Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
Data File : PR055560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 16:01
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:58:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.636	2.907	87329237	39896086	21.319	21.216	
2)	SA Decachlor...	9.533	8.129	64246888	68119700	41.043	41.276	
	Target Compounds							
3)	L1 AR-1016-1	4.857	4.016	36664829	21104495	335.932	333.040	
4)	L1 AR-1016-2	4.880	4.034	52084182	29560734	336.501	334.688	
5)	L1 AR-1016-3	4.944	4.211	32280857	15955485	340.425	339.478	
6)	L1 AR-1016-4	5.046	4.262	25354151	12131906	335.299	324.004	
7)	L1 AR-1016-5	5.361	4.477	24443375	15781930	350.148	332.281	
8)	L2 AR-1221-1	3.853	3.130	4986860	2291747	106.617	104.957	
9)	L2 AR-1221-2	3.947	3.216	6007126	2811550	186.797	183.882	
10)	L2 AR-1221-3	4.024	3.292	24059117	12100648	234.653	235.929	
11)	L3 AR-1232-1	4.024	3.292	24059117	12100648	274.909	282.625	
12)	L3 AR-1232-2	4.572	4.034	29252257	29560734	677.584	735.038	
13)	L3 AR-1232-3	4.880	4.211	52084182	15955485	732.251	759.472	
14)	L3 AR-1232-4	5.046	4.302	25354151	12530757	729.158	686.395	
15)	L3 AR-1232-5	5.149	4.477	19255779	15781930	771.005	775.490	
16)	L4 AR-1242-1	4.857	4.016	36664829	21104495	393.358	375.705	
17)	L4 AR-1242-2	4.880	4.034	52084182	29560734	388.678	381.416	
18)	L4 AR-1242-3	4.944	4.211	32280857	15955485	390.532	382.528	
19)	L4 AR-1242-4	5.046	4.302	25354151	12530757	386.608	323.977	
20)	L4 AR-1242-5	5.834	4.845	22229245	21362168	384.826	414.751	
21)	L5 AR-1248-1	4.857	4.016	36664829	21104495	523.177	510.698	
22)	L5 AR-1248-2	5.149	4.262	19255779	12131906	218.185	216.024	
23)	L5 AR-1248-3	5.361	4.302	24443375	12530757	247.172	218.816	
24)	L5 AR-1248-4	5.793	4.477	16540341	15781930	172.366	227.372	#
25)	L5 AR-1248-5	5.834	4.886	22229245	19845835	238.056	279.223	
26)	L6 AR-1254-1	5.764	4.845	18455123	21362168	190.271	206.312	
27)	L6 AR-1254-2	6.002	5.002	18084855	8104445	130.103	90.107	#
28)	L6 AR-1254-3	6.394	5.421	9475867	9260022	68.403	63.392	
29)	L6 AR-1254-4	6.707	5.665	4444213	5382563	43.923	57.741	#
30)	L6 AR-1254-5	7.162	6.108	1843975	2035993	17.638	15.365	
31)	L7 AR-1260-1	6.574	5.567	2626430	3900744	29.280	45.497	#
32)	L7 AR-1260-2	6.858	5.764	1327180	856184	12.768	8.190	#
33)	L7 AR-1260-3	7.253	5.918	484512	1201418	6.161	12.261	#
34)	L7 AR-1260-4	7.490	6.426	514807	384756	5.658	4.511	
35)	L7 AR-1260-5	7.830	6.688	635953	728940	3.681	3.550	
36)	L8 AR-1262-1	7.253	6.151	484512	274393	3.859	2.041	#
37)	L8 AR-1262-2	7.830	6.688	635953	728940	2.890	2.972	
38)	L8 AR-1262-3	8.143	6.990	583701	673131	3.831	6.811	#
39)	L8 AR-1262-4	8.221	7.057	235729	840312	3.125	4.576	#
40)	L8 AR-1262-5	8.850	7.595	316130	381056	3.774	4.249	
41)	L9 AR-1268-1	8.143	6.990	583701	673131	2.306	2.381	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
Data File : PR055560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 16:01
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:58:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.221	7.057	235729	840312	1.009	3.296 #
43) L9	AR-1268-3	8.434	7.281	291123	296643	1.487	1.368
44) L9	AR-1268-4	8.850	7.595	316130	381056	3.437	3.854
45) L9	AR-1268-5	9.222	7.890	477455	698709	0.752	1.001 #

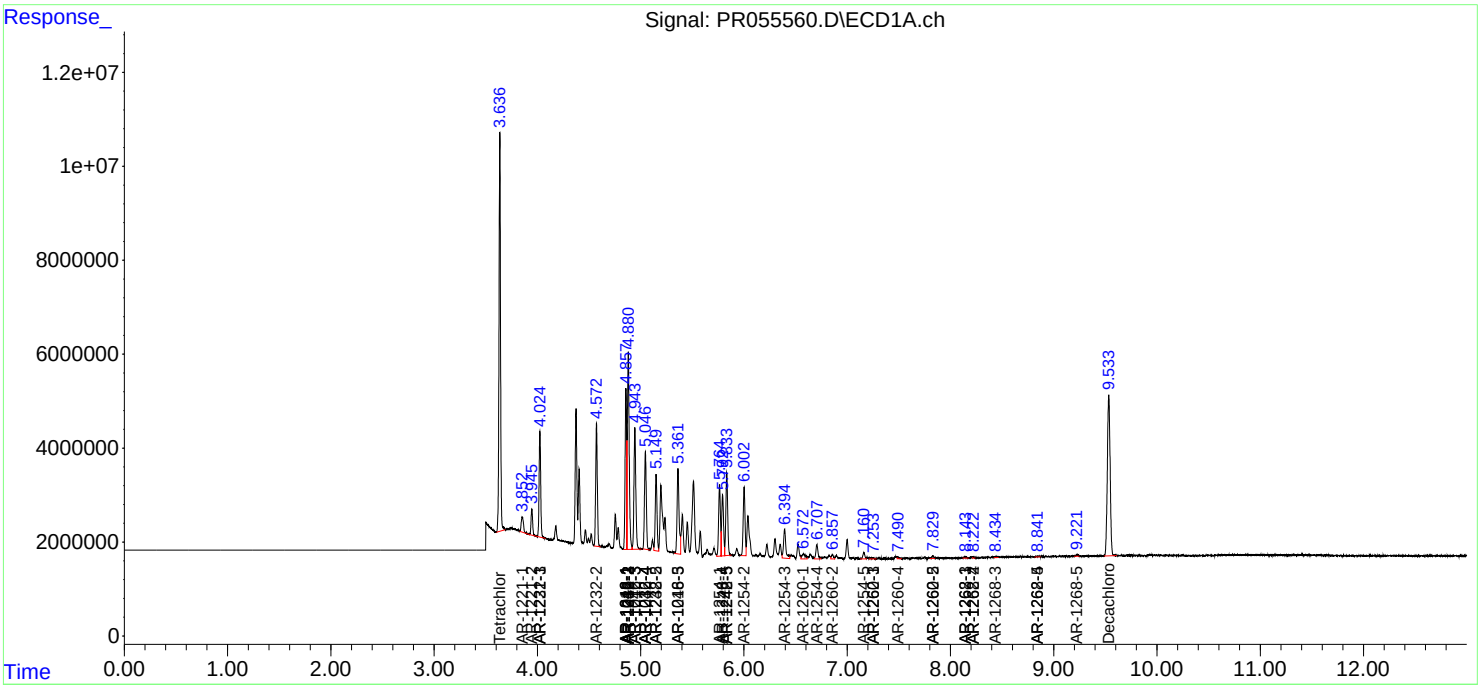
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

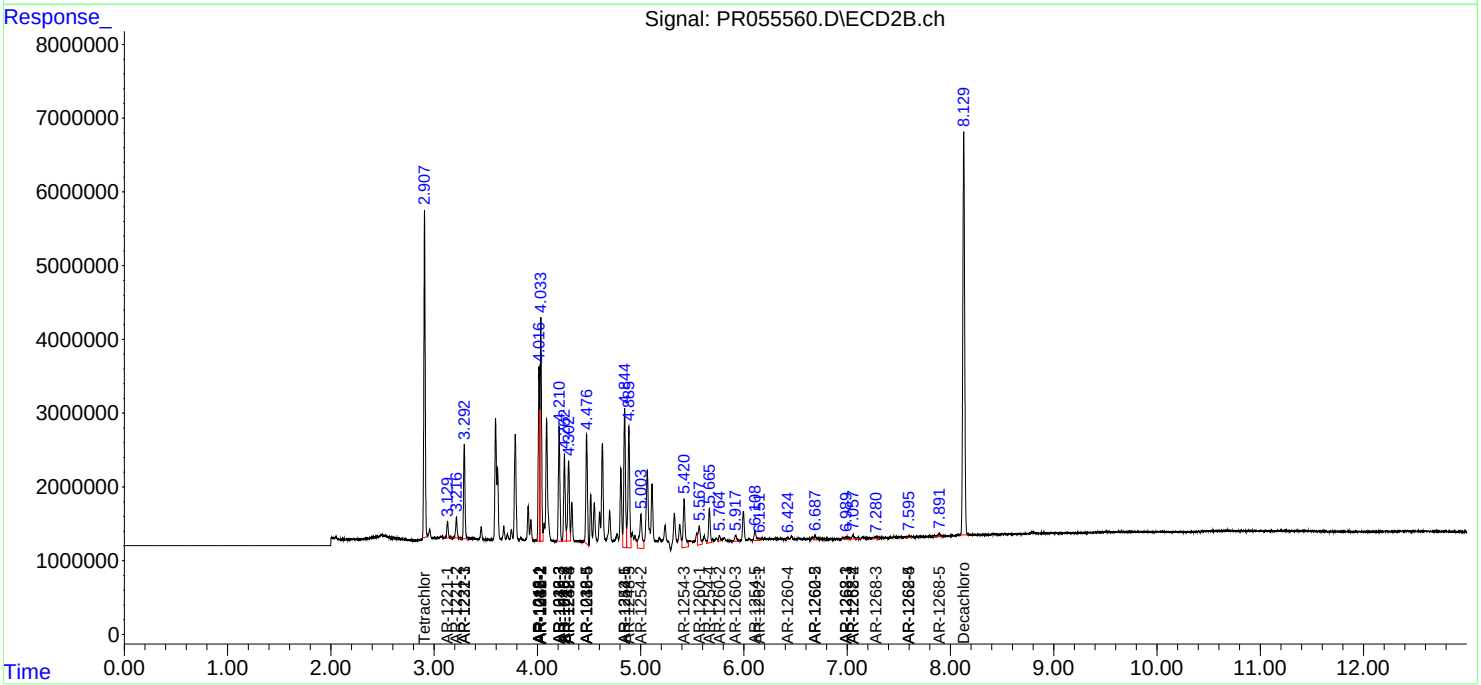
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
Data File : PR055560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 16:01
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

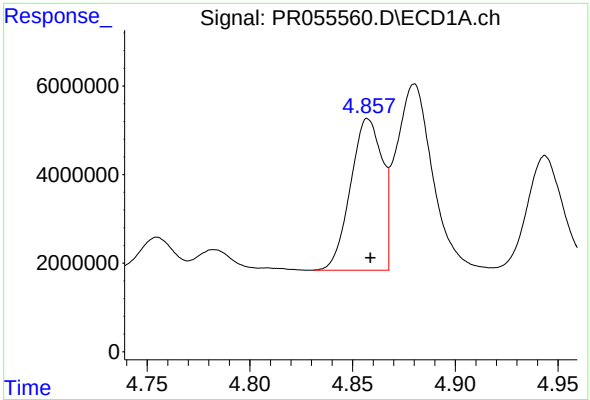
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:58:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



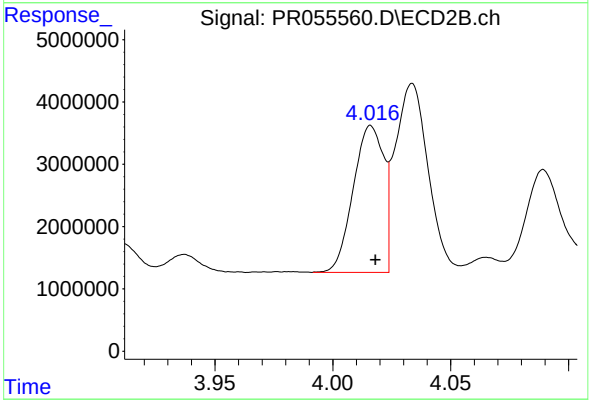




#3 AR-1016-1

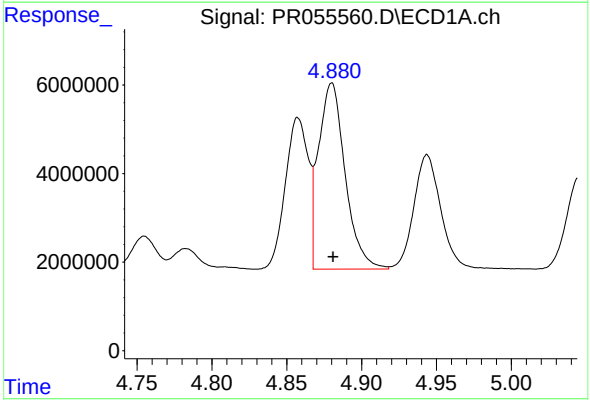
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 36664829
Conc: 335.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



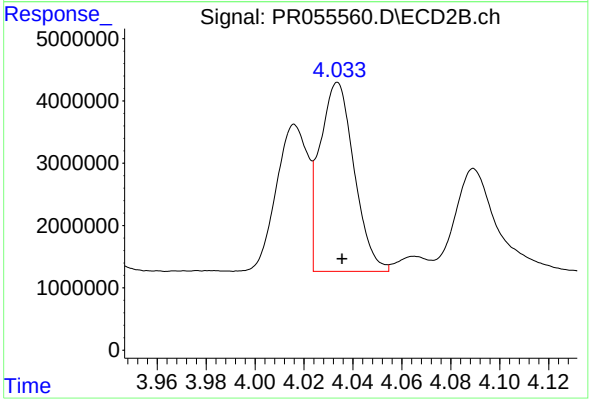
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 21104495
Conc: 333.04 ng/ml



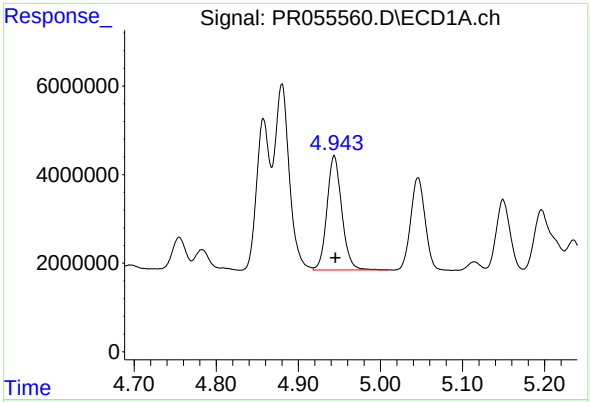
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 52084182
Conc: 336.50 ng/ml



#4 AR-1016-2

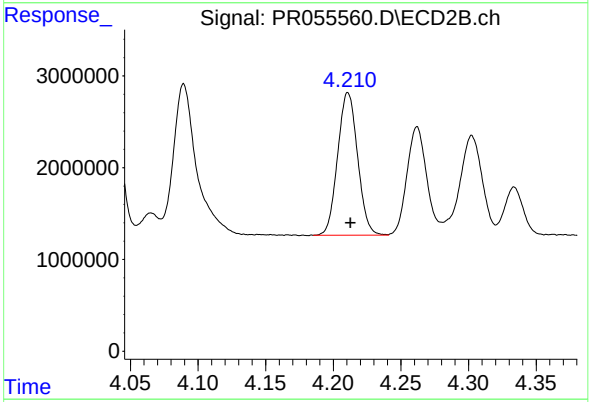
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 29560734
Conc: 334.69 ng/ml



#5 AR-1016-3

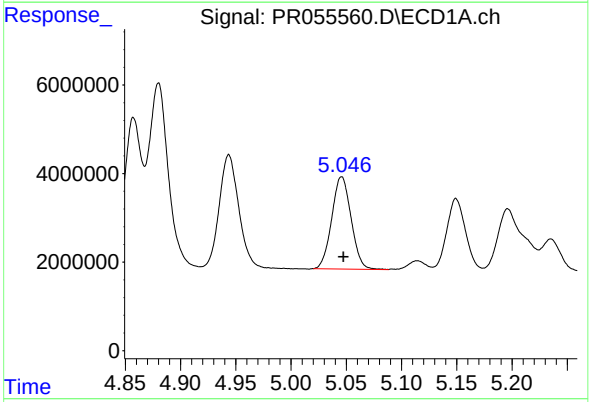
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 32280857
Conc: 340.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



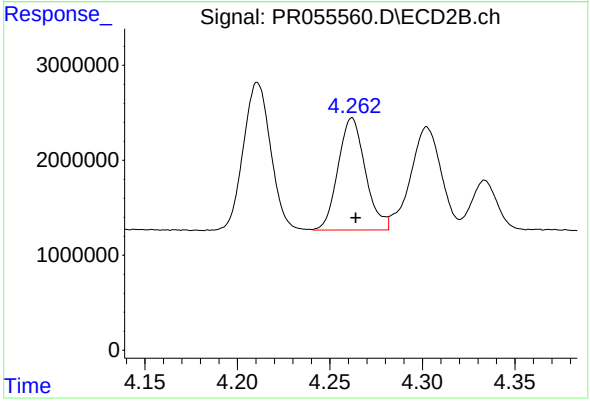
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 15955485
Conc: 339.48 ng/ml



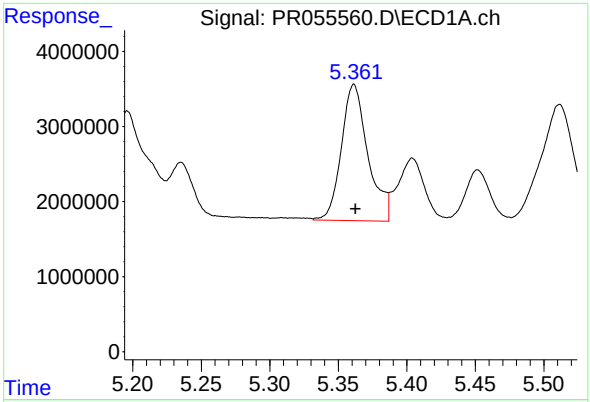
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 25354151
Conc: 335.30 ng/ml



#6 AR-1016-4

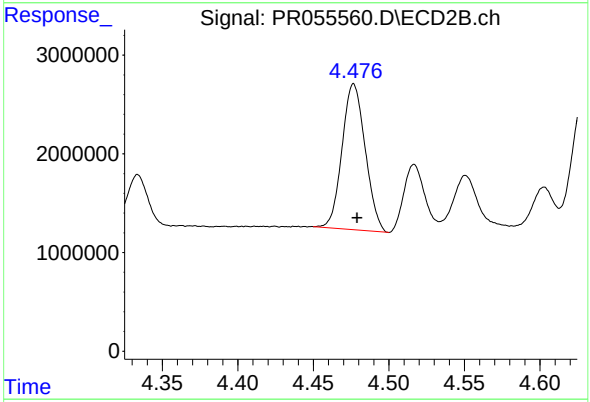
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 12131906
Conc: 324.00 ng/ml



#7 AR-1016-5

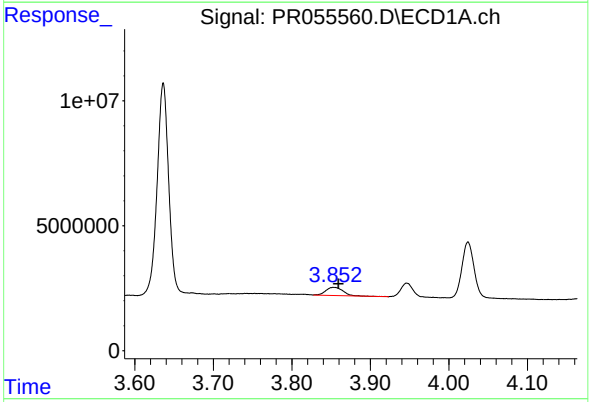
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 24443375
Conc: 350.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



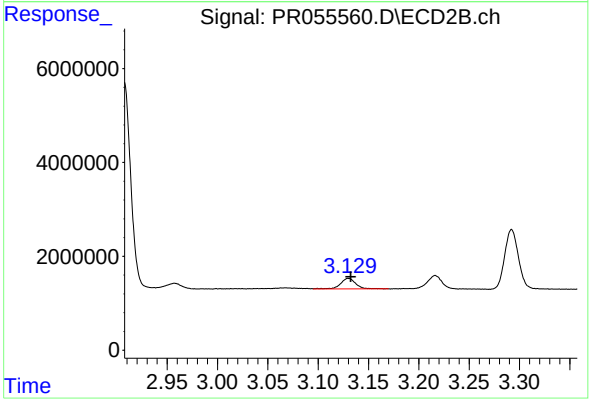
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 15781930
Conc: 332.28 ng/ml



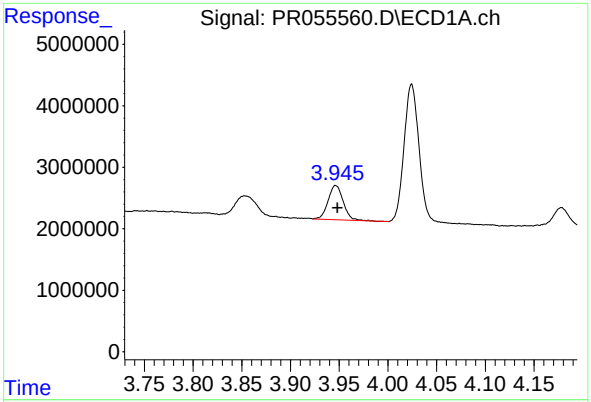
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.006 min
Response: 4986860
Conc: 106.62 ng/ml



#8 AR-1221-1

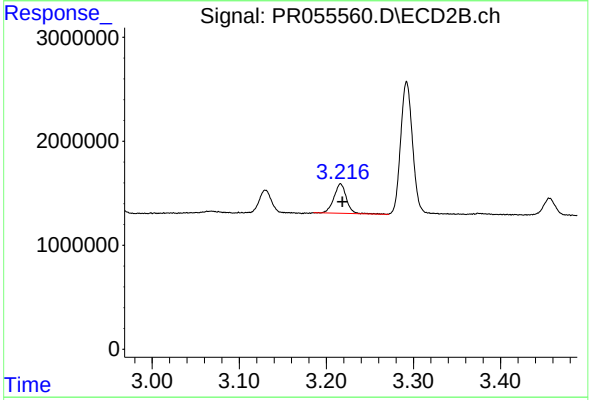
R.T.: 3.130 min
Delta R.T.: -0.002 min
Response: 2291747
Conc: 104.96 ng/ml



#9 AR-1221-2

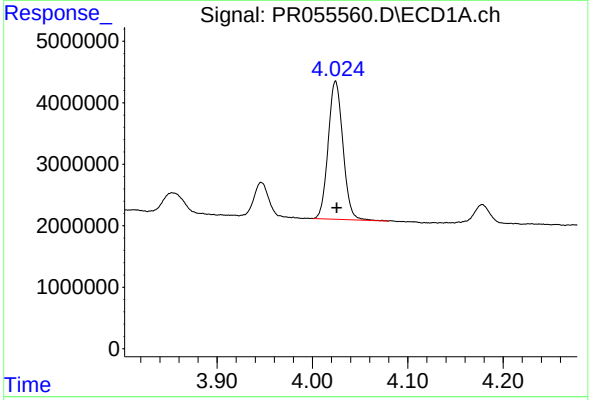
R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 6007126
Conc: 186.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



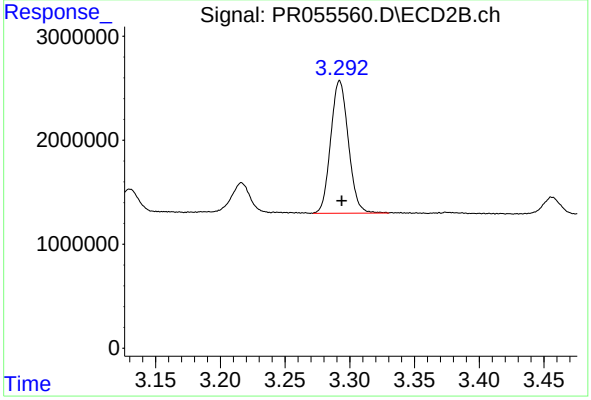
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.002 min
Response: 2811550
Conc: 183.88 ng/ml



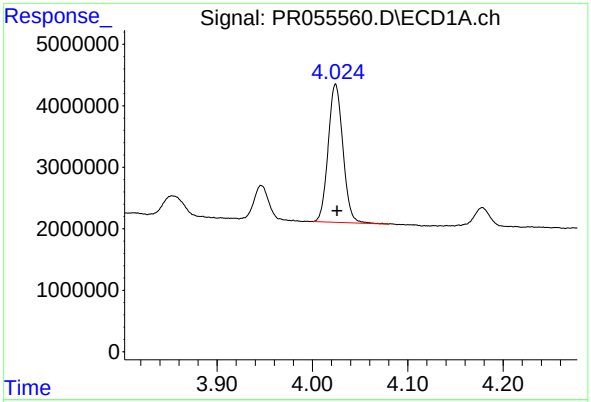
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 24059117
Conc: 234.65 ng/ml



#10 AR-1221-3

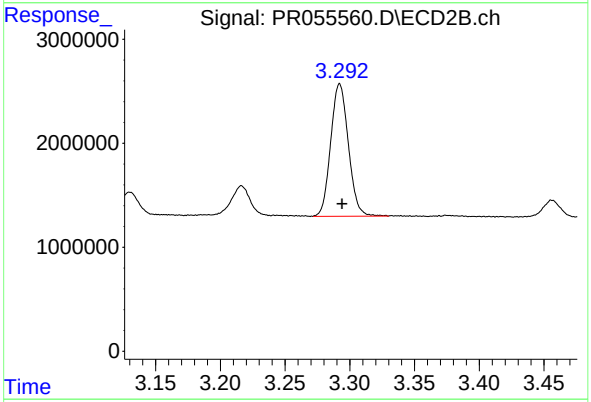
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 12100648
Conc: 235.93 ng/ml



#11 AR-1232-1

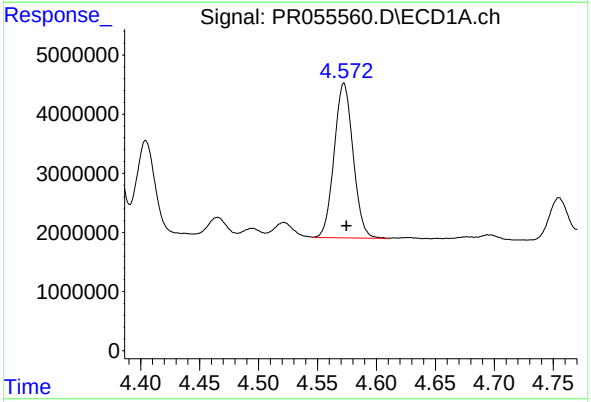
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 24059117
Conc: 274.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



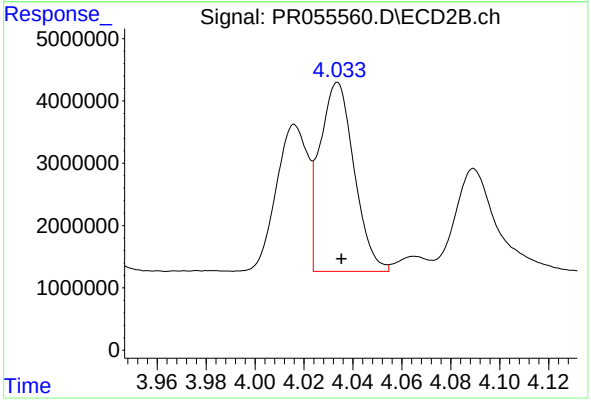
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 12100648
Conc: 282.63 ng/ml



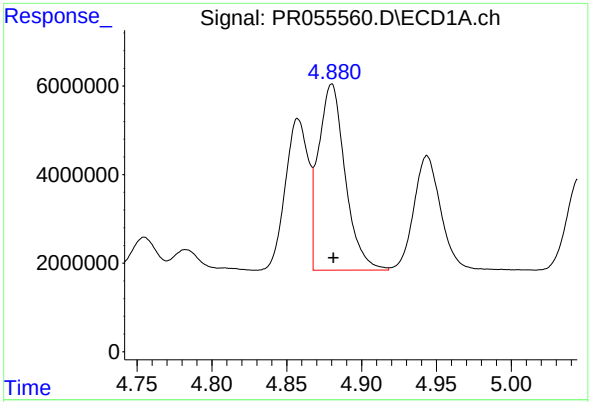
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 29252257
Conc: 677.58 ng/ml



#12 AR-1232-2

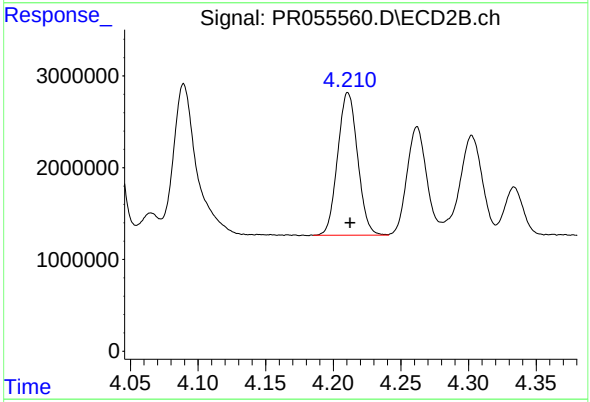
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 29560734
Conc: 735.04 ng/ml



#13 AR-1232-3

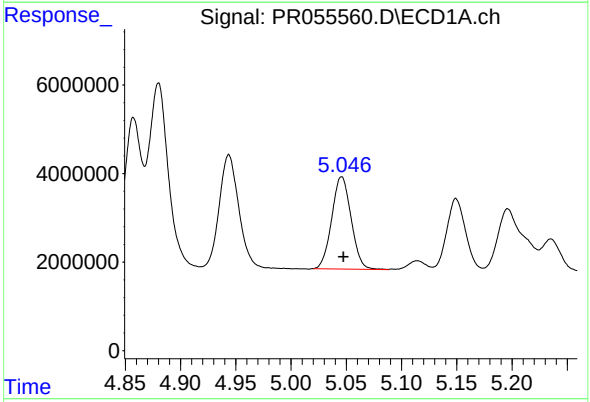
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 52084182
Conc: 732.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



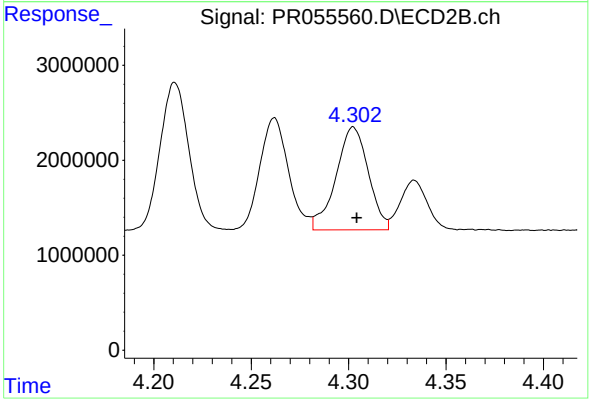
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 15955485
Conc: 759.47 ng/ml



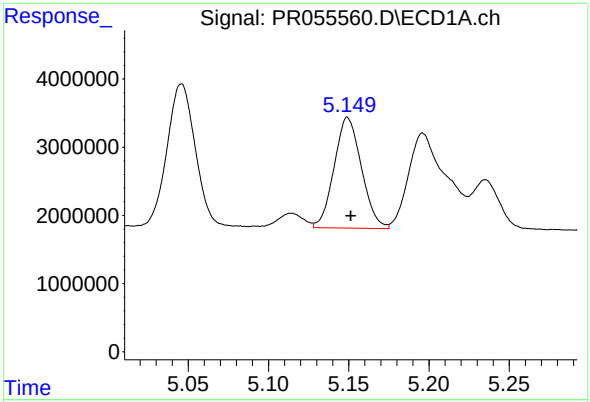
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 25354151
Conc: 729.16 ng/ml



#14 AR-1232-4

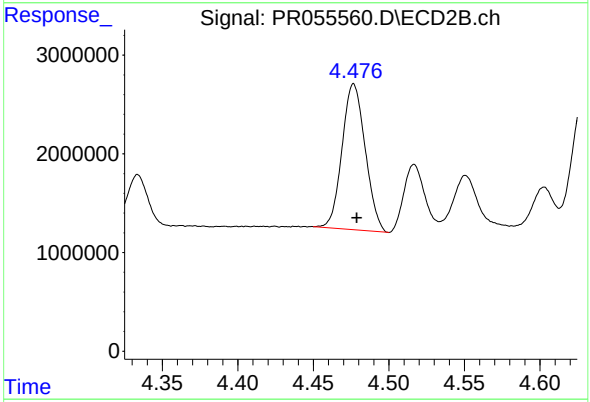
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 12530757
Conc: 686.39 ng/ml



#15 AR-1232-5

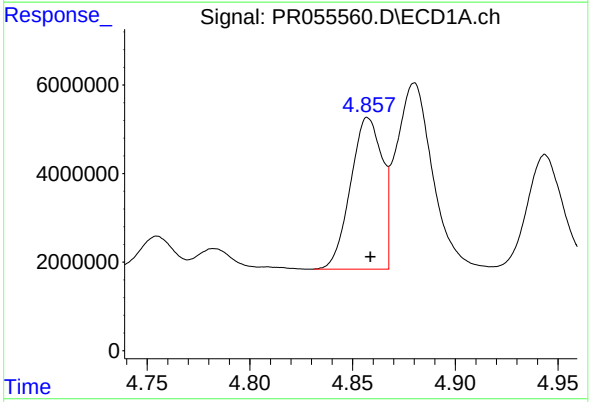
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 19255779
Conc: 771.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



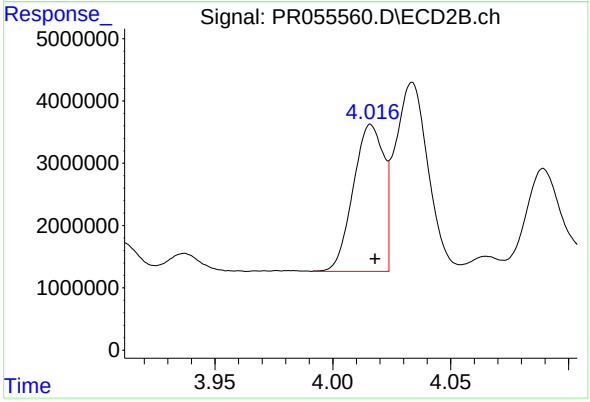
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 15781930
Conc: 775.49 ng/ml



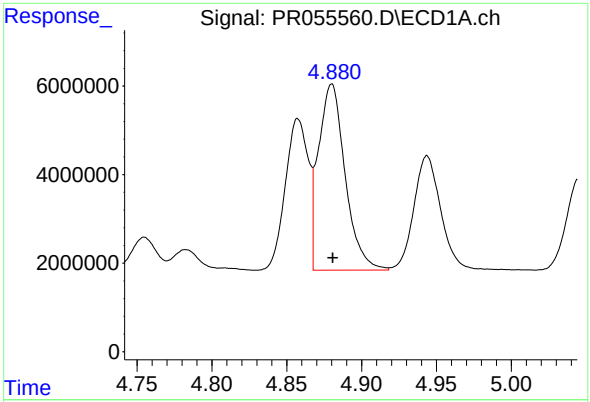
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 36664829
Conc: 393.36 ng/ml



#16 AR-1242-1

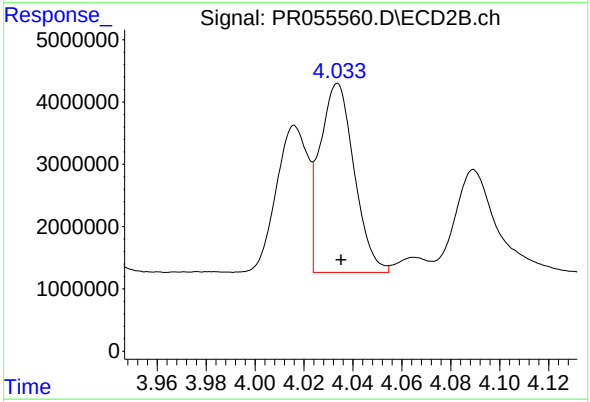
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 21104495
Conc: 375.71 ng/ml



#17 AR-1242-2

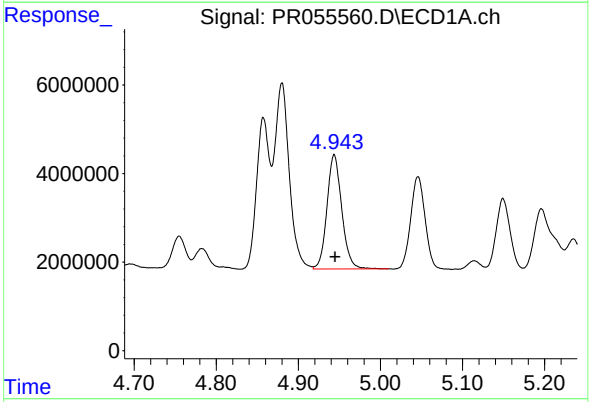
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 52084182
Conc: 388.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



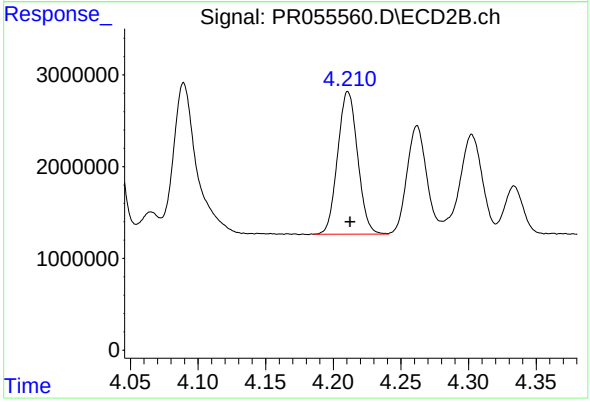
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 29560734
Conc: 381.42 ng/ml



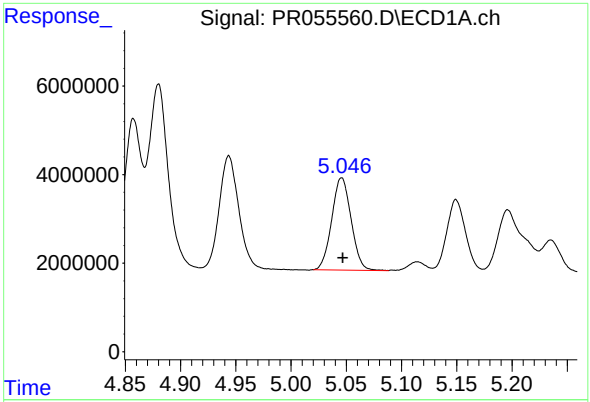
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 32280857
Conc: 390.53 ng/ml



#18 AR-1242-3

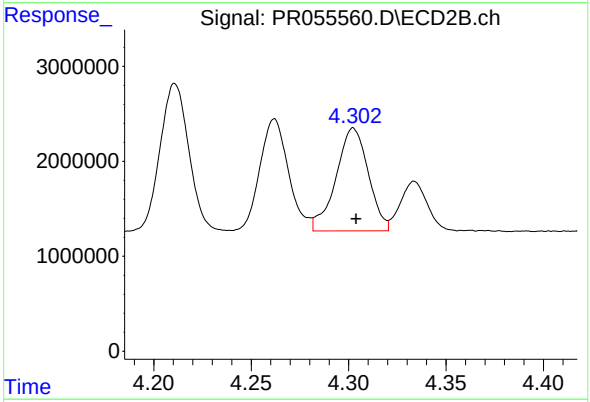
R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 15955485
Conc: 382.53 ng/ml



#19 AR-1242-4

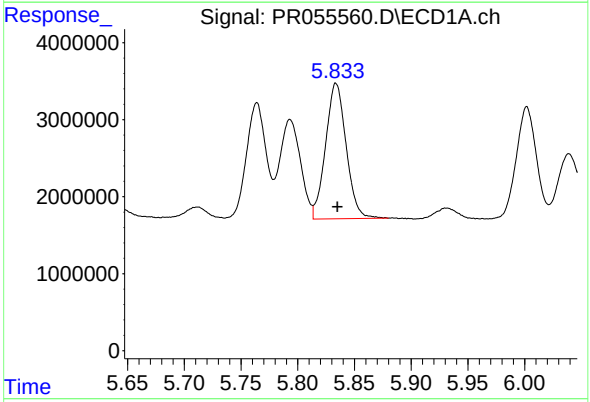
R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 25354151
Conc: 386.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



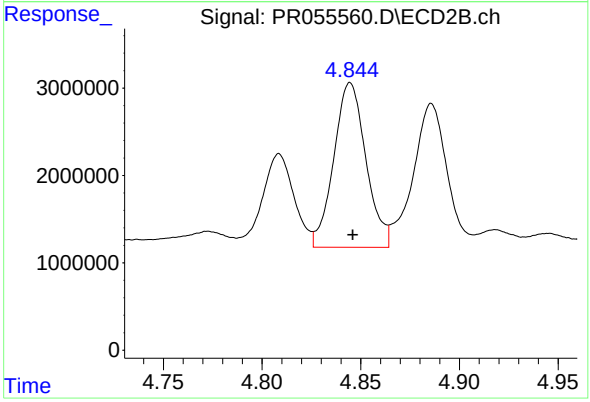
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 12530757
Conc: 323.98 ng/ml



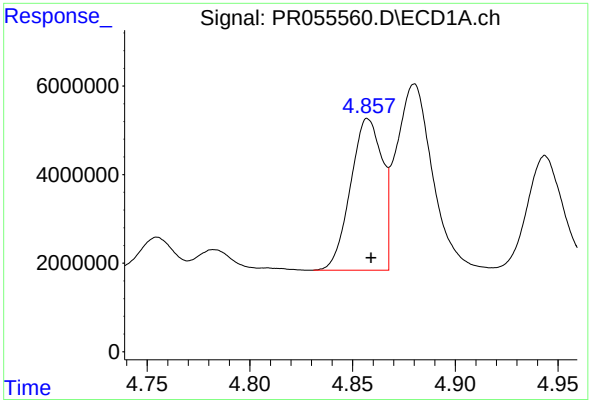
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 22229245
Conc: 384.83 ng/ml



#20 AR-1242-5

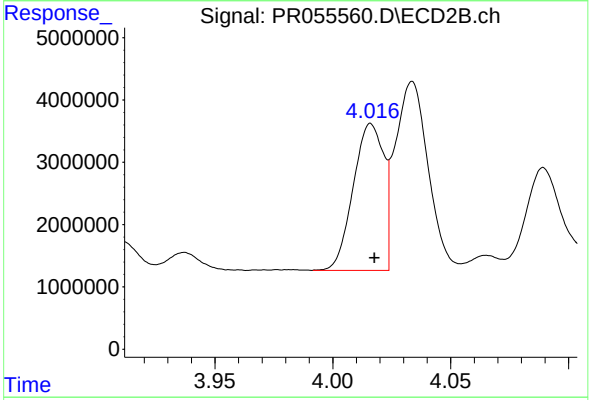
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 21362168
Conc: 414.75 ng/ml



#21 AR-1248-1

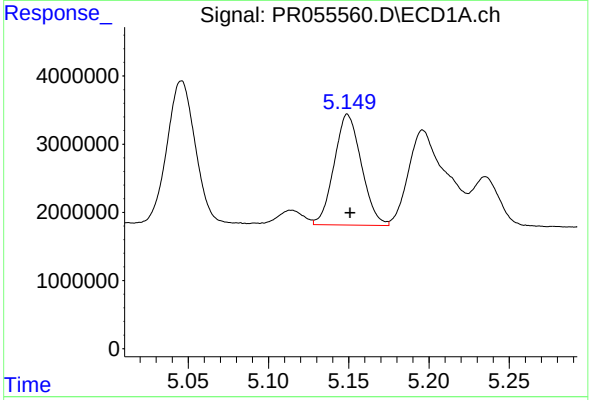
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 36664829
Conc: 523.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



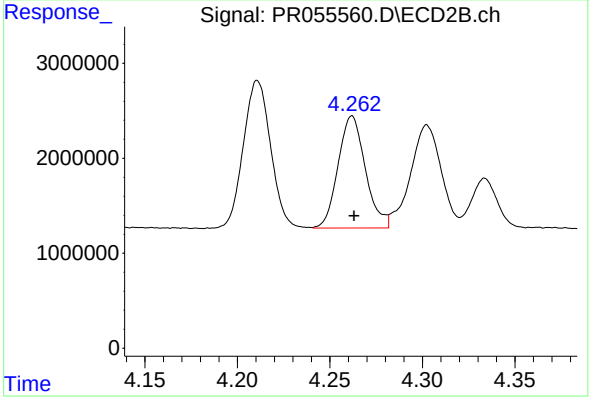
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 21104495
Conc: 510.70 ng/ml



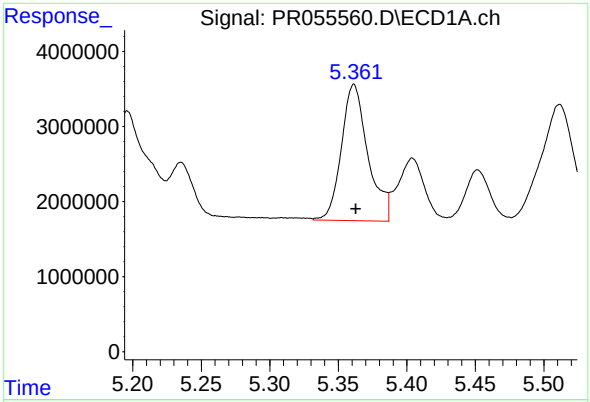
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 19255779
Conc: 218.18 ng/ml



#22 AR-1248-2

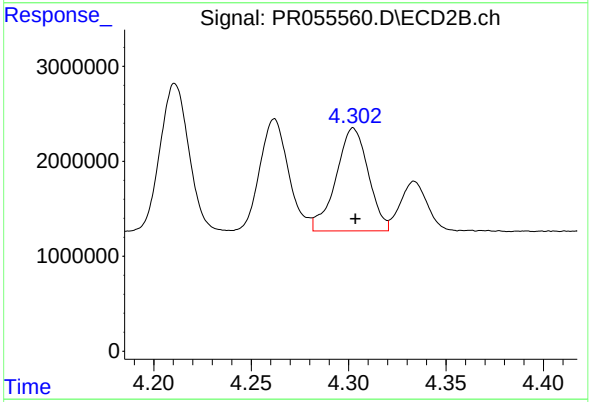
R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 12131906
Conc: 216.02 ng/ml



#23 AR-1248-3

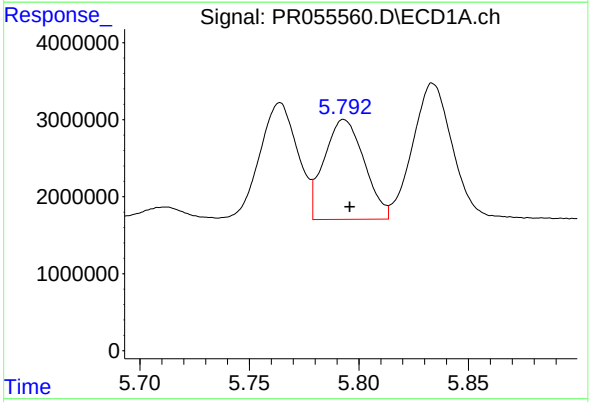
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 24443375
Conc: 247.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



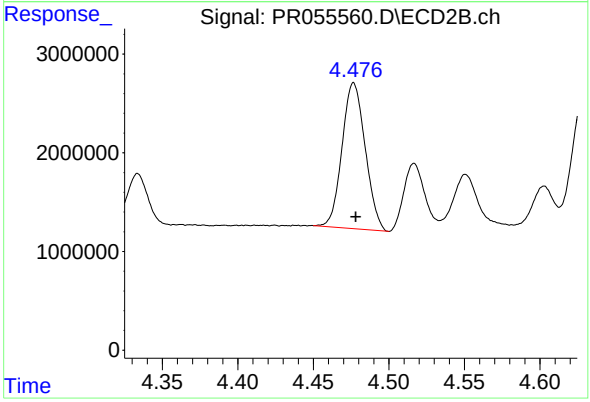
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 12530757
Conc: 218.82 ng/ml



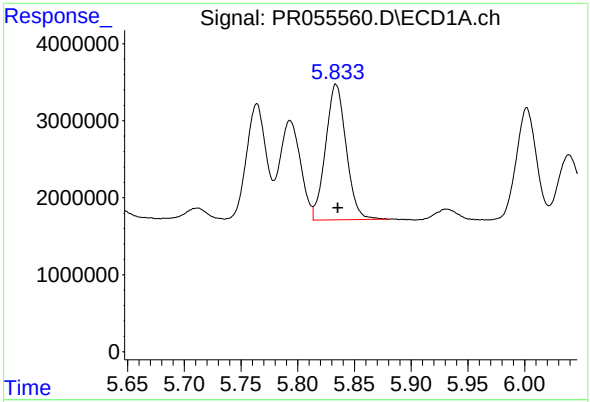
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 16540341
Conc: 172.37 ng/ml



#24 AR-1248-4

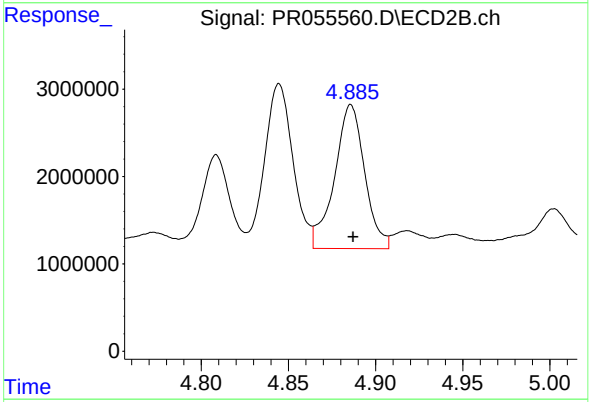
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 15781930
Conc: 227.37 ng/ml



#25 AR-1248-5

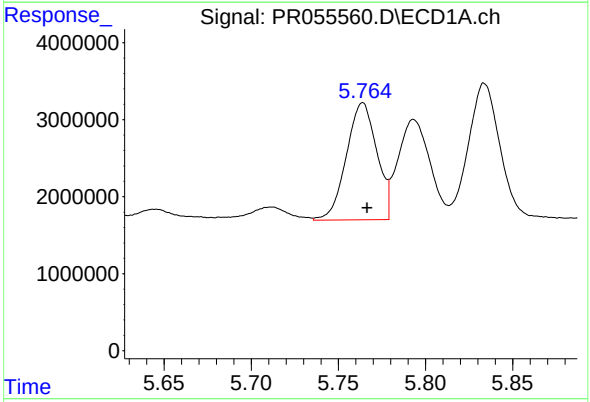
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 22229245
Conc: 238.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



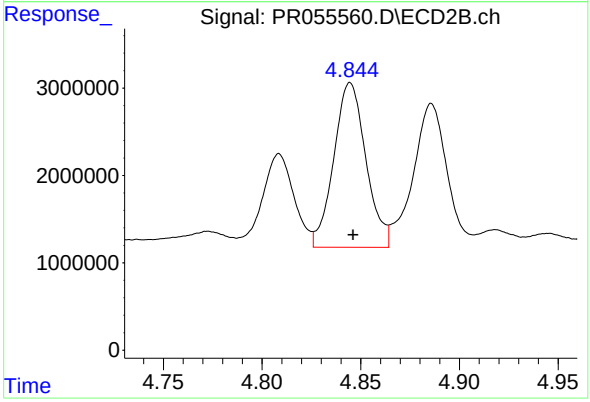
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 19845835
Conc: 279.22 ng/ml



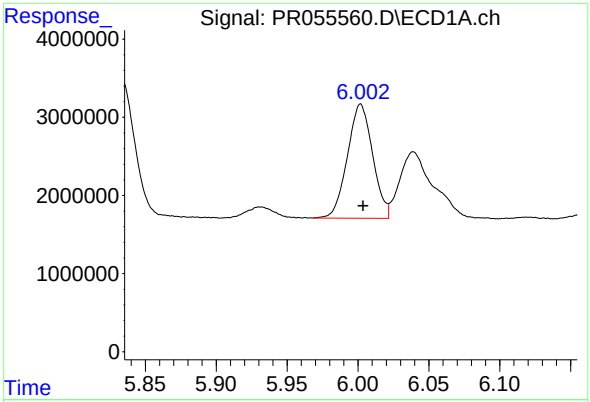
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 18455123
Conc: 190.27 ng/ml



#26 AR-1254-1

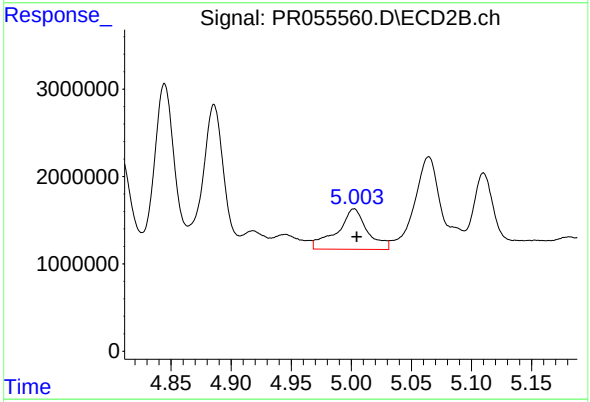
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 21362168
Conc: 206.31 ng/ml



#27 AR-1254-2

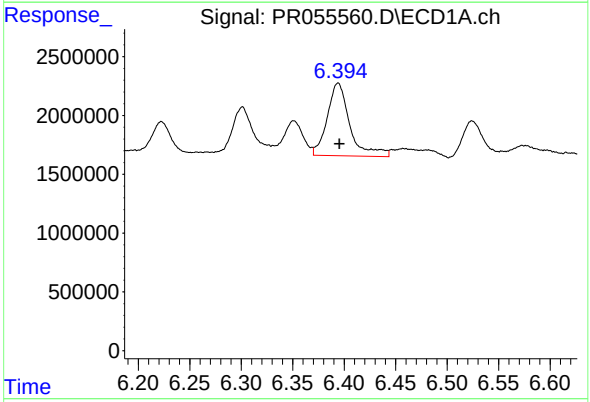
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 18084855
Conc: 130.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



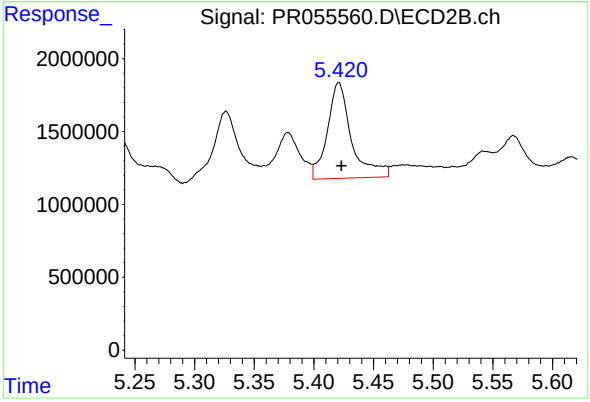
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 8104445
Conc: 90.11 ng/ml



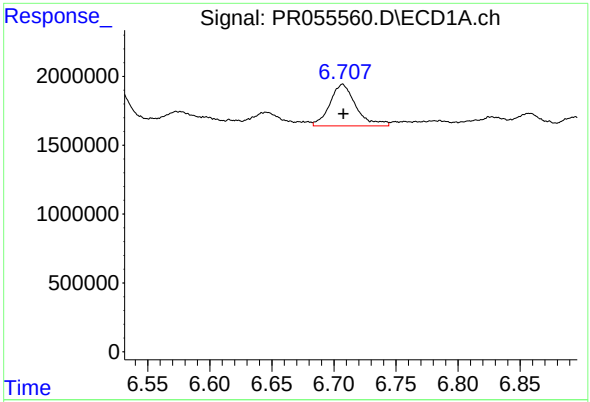
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 9475867
Conc: 68.40 ng/ml



#28 AR-1254-3

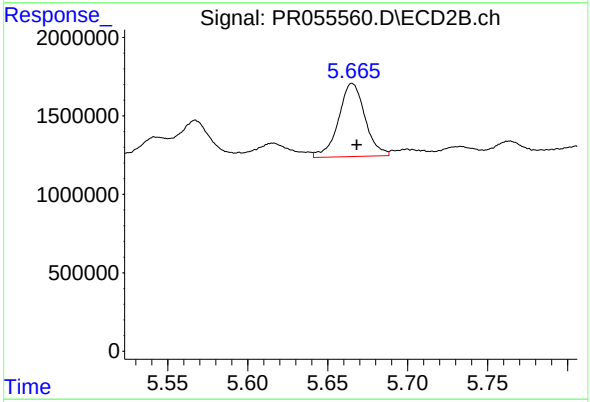
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 9260022
Conc: 63.39 ng/ml



#29 AR-1254-4

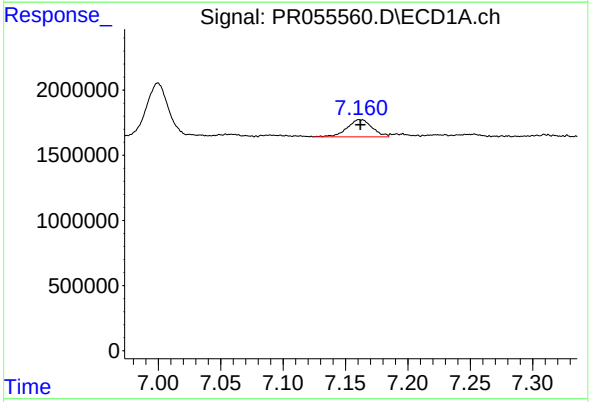
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 4444213
Conc: 43.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



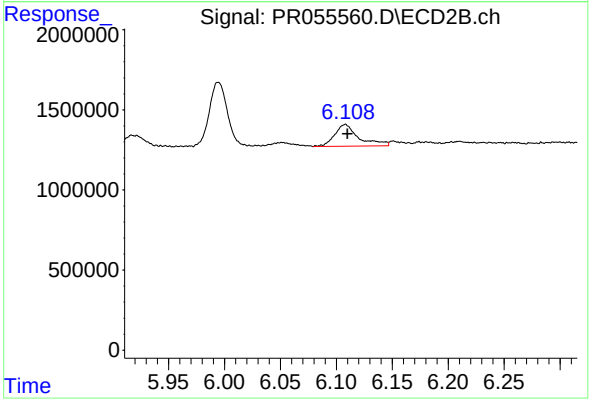
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 5382563
Conc: 57.74 ng/ml



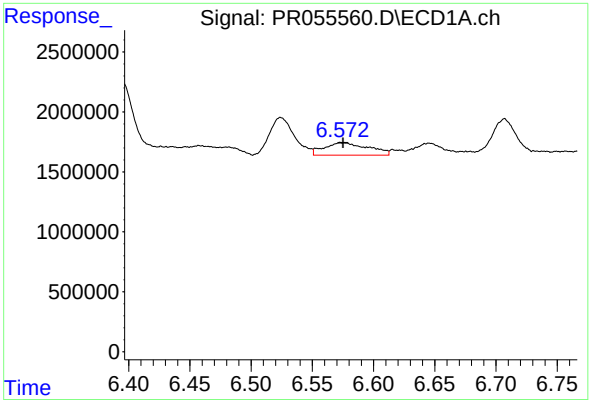
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 1843975
Conc: 17.64 ng/ml



#30 AR-1254-5

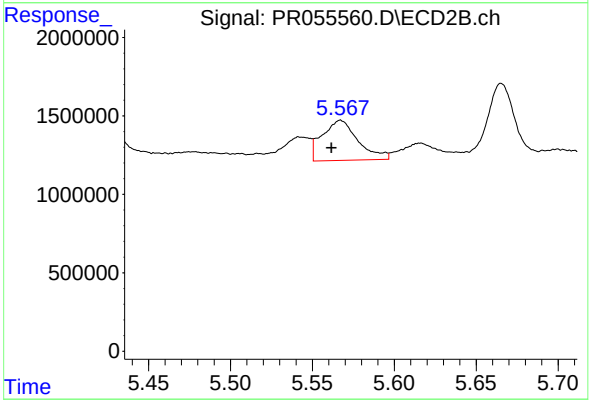
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 2035993
Conc: 15.37 ng/ml



#31 AR-1260-1

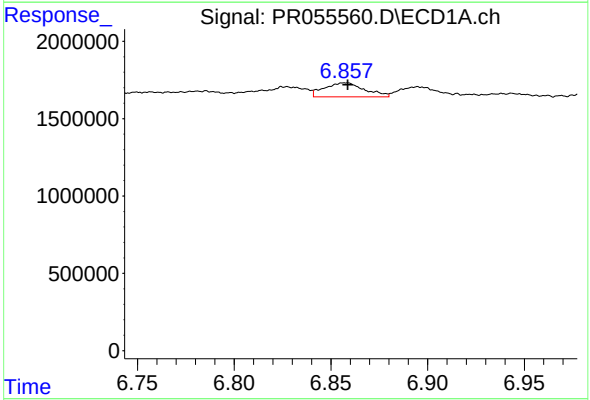
R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 2626430
Conc: 29.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



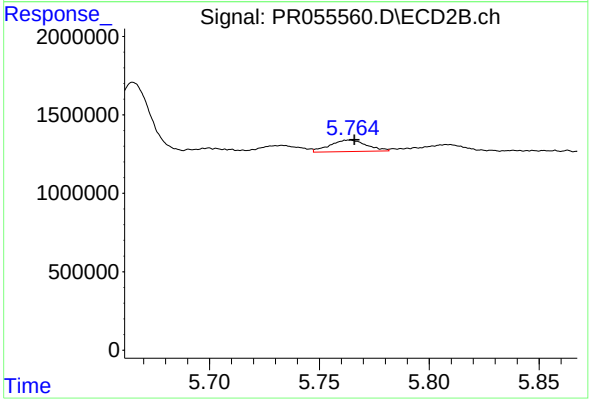
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: 0.006 min
Response: 3900744
Conc: 45.50 ng/ml



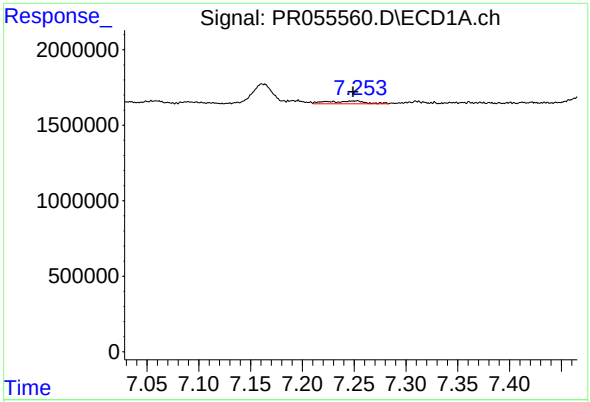
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 1327180
Conc: 12.77 ng/ml



#32 AR-1260-2

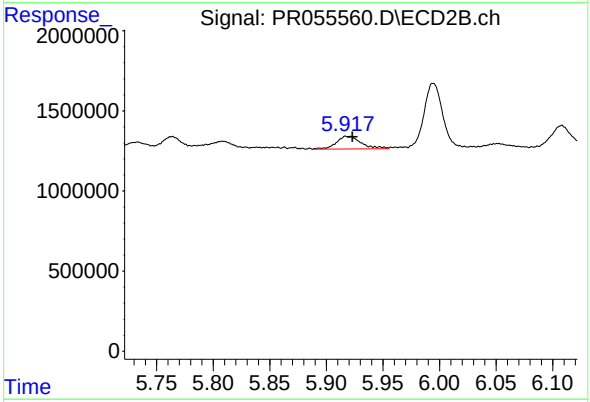
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 856184
Conc: 8.19 ng/ml



#33 AR-1260-3

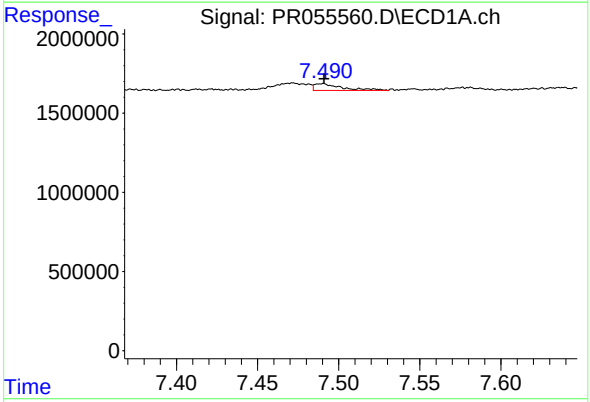
R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 484512
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



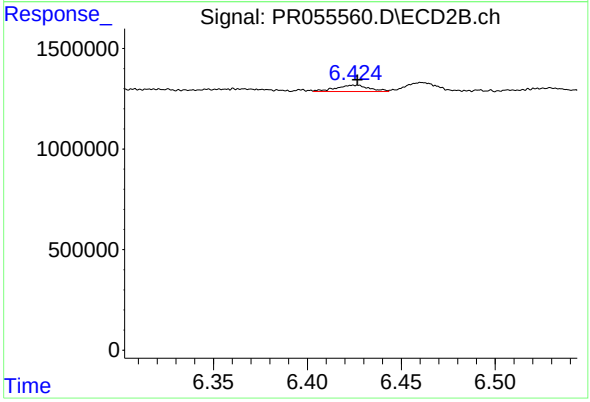
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 1201418
Conc: 12.26 ng/ml



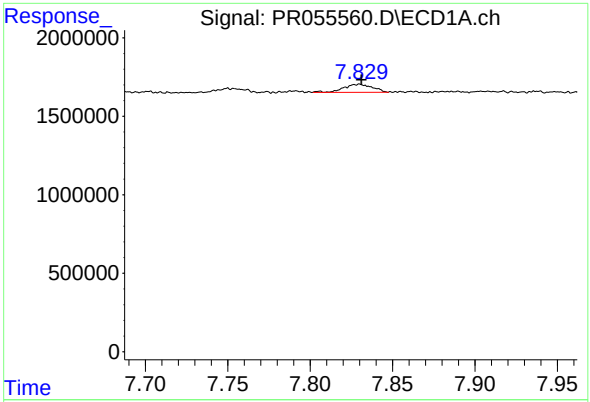
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 514807
Conc: 5.66 ng/ml



#34 AR-1260-4

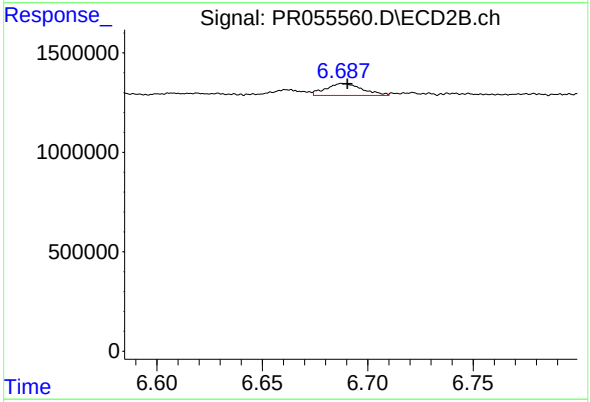
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 384756
Conc: 4.51 ng/ml



#35 AR-1260-5

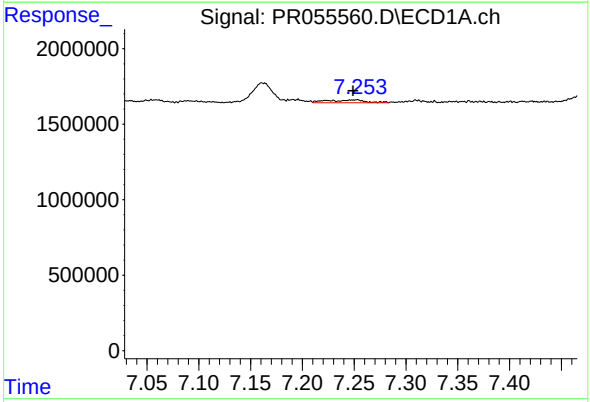
R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 635953
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



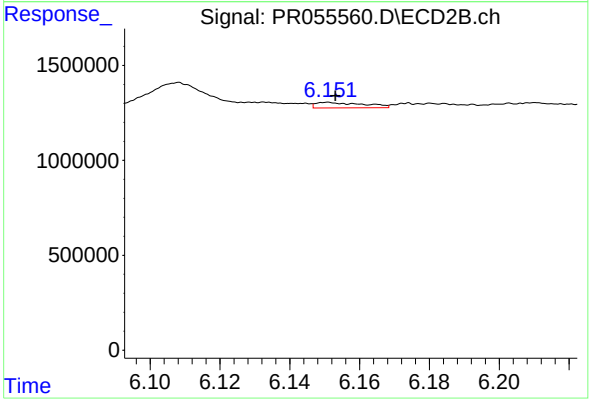
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 728940
Conc: 3.55 ng/ml



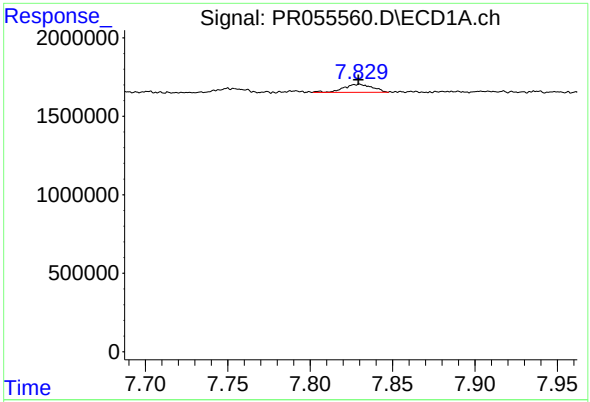
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 484512
Conc: 3.86 ng/ml



#36 AR-1262-1

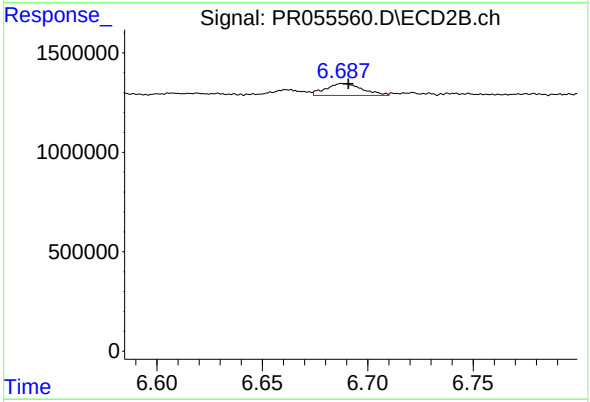
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 274393
Conc: 2.04 ng/ml



#37 AR-1262-2

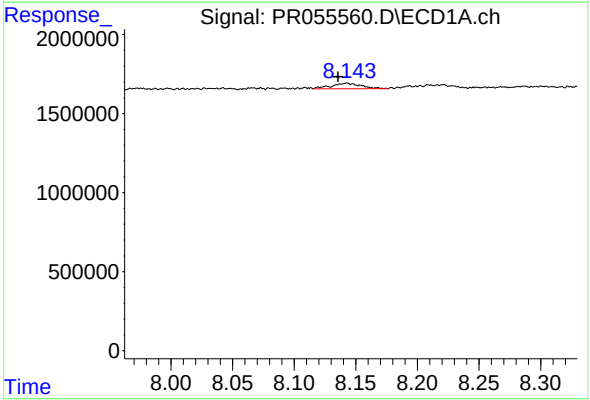
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 635953
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



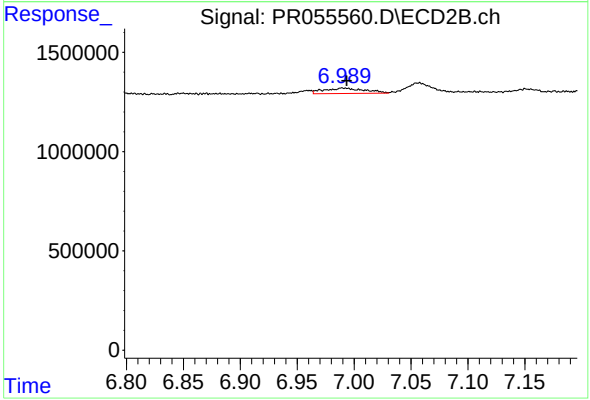
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 728940
Conc: 2.97 ng/ml



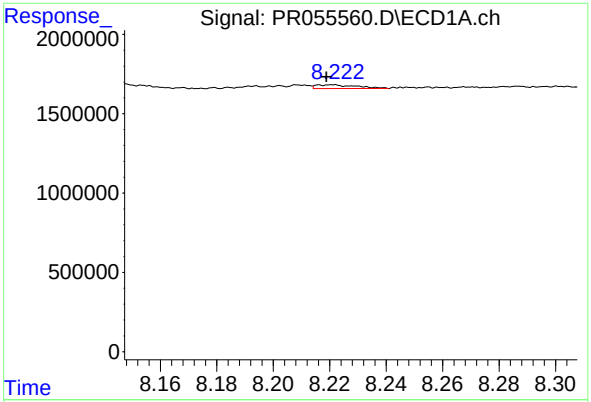
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.007 min
Response: 583701
Conc: 3.83 ng/ml



#38 AR-1262-3

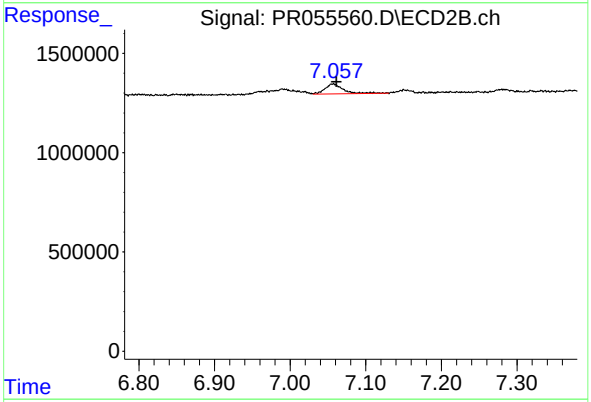
R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 673131
Conc: 6.81 ng/ml



#39 AR-1262-4

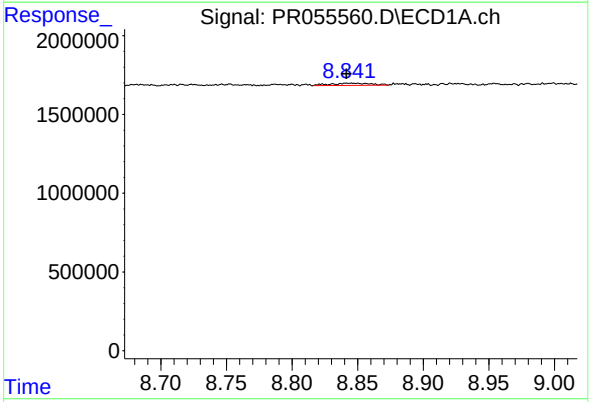
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 235729
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



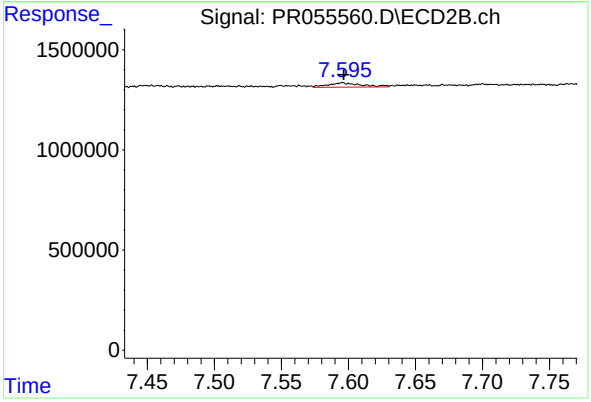
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 840312
Conc: 4.58 ng/ml



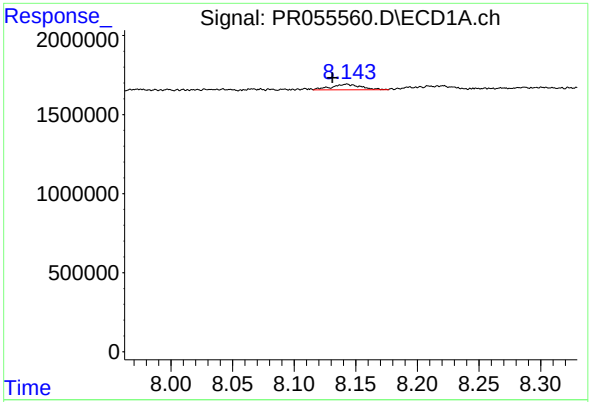
#40 AR-1262-5

R.T.: 8.850 min
Delta R.T.: 0.008 min
Response: 316130
Conc: 3.77 ng/ml



#40 AR-1262-5

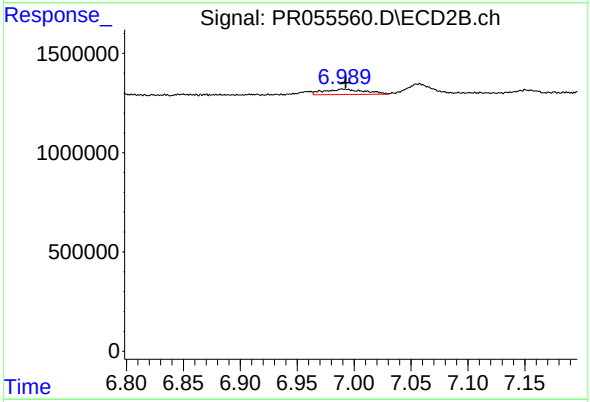
R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 381056
Conc: 4.25 ng/ml



#41 AR-1268-1

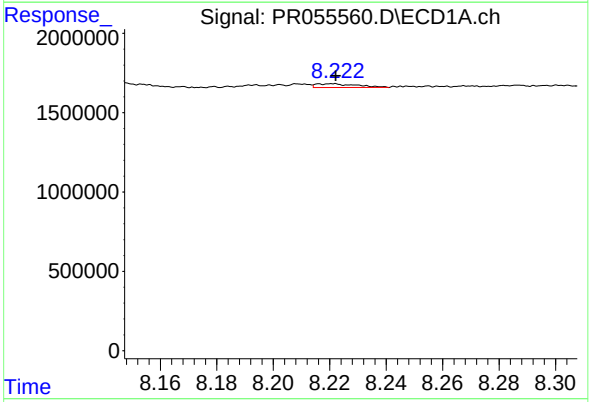
R.T.: 8.143 min
Delta R.T.: 0.012 min
Response: 583701
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



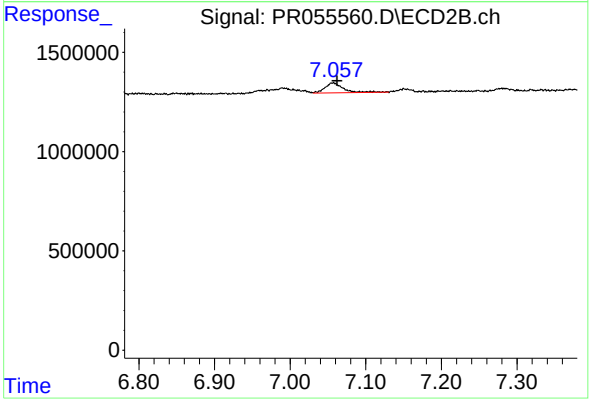
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 673131
Conc: 2.38 ng/ml



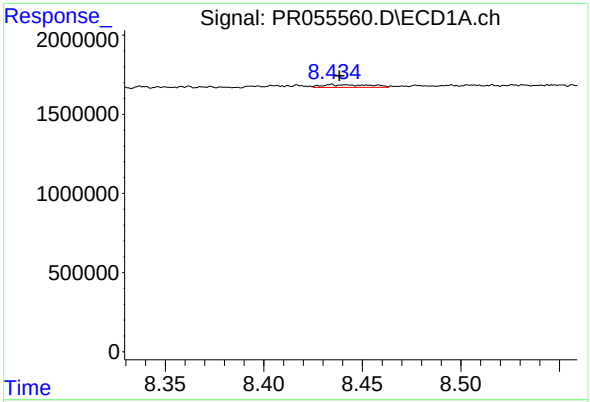
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.001 min
Response: 235729
Conc: 1.01 ng/ml



#42 AR-1268-2

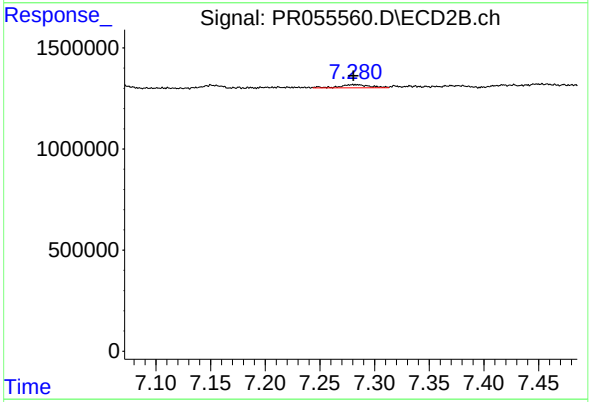
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 840312
Conc: 3.30 ng/ml



#43 AR-1268-3

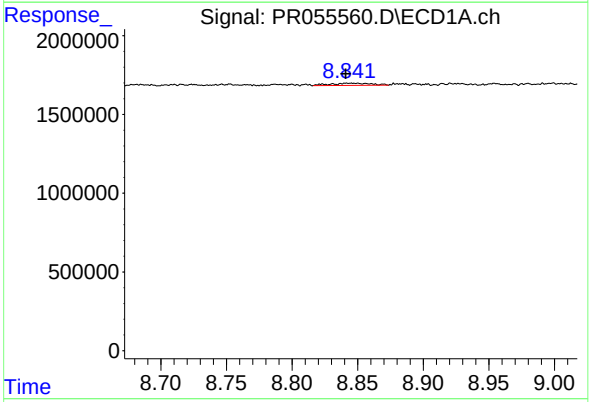
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 291123
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



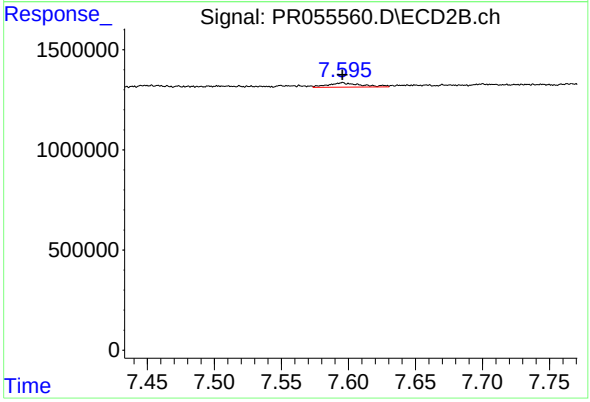
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 296643
Conc: 1.37 ng/ml



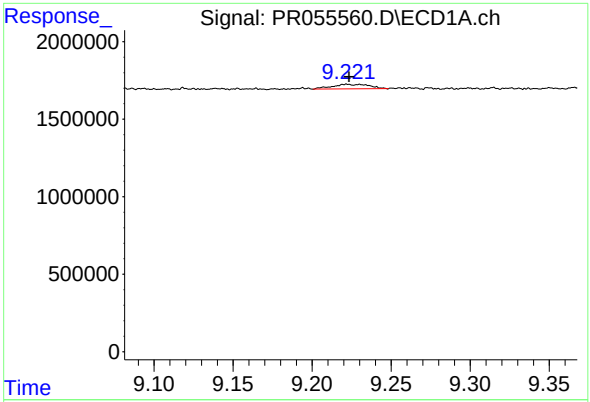
#44 AR-1268-4

R.T.: 8.850 min
Delta R.T.: 0.009 min
Response: 316130
Conc: 3.44 ng/ml



#44 AR-1268-4

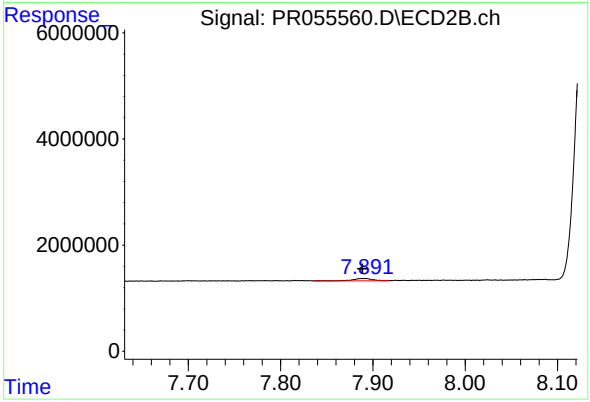
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 381056
Conc: 3.85 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 477455
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.002 min
Response: 698709
Conc: 1.00 ng/ml