Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082422\
Data File : PR056146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2022 22:55
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: Aug 25 05:06:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.628	2.898	205.0E6	81552809	48.039	40.618	
2)	SA Decachlor...	9.515	8.107f	77613792	42885876	43.651	23.576	#
	Target Compounds							
3)	L1 AR-1016-1	4.848	4.021	42720547	27882372	368.935	430.536	
4)	L1 AR-1016-2	4.870	4.021	62916470	27882372	383.367	305.276	
5)	L1 AR-1016-3	4.934	4.198	37068050	16733825	374.808	328.175	
6)	L1 AR-1016-4	5.037	4.249	29715560	12502714	375.133	329.087	
7)	L1 AR-1016-5	5.352	4.463	26749665	14602971	369.968	296.030	
8)	L2 AR-1221-1	3.846	3.120	5545270	2330666	112.207	102.127	
9)	L2 AR-1221-2	3.938	3.205	7968617	3480425	219.952	202.989	
10)	L2 AR-1221-3	4.016	3.282	28766539	12820489	273.174	244.862	
11)	L3 AR-1232-1	4.016	3.282	28766539	12820489	331.670	297.151	
12)	L3 AR-1232-2	4.564	4.021	34640677	27882372	807.104	693.534	
13)	L3 AR-1232-3	4.870	4.198	62916470	16733825	859.733	774.894	
14)	L3 AR-1232-4	5.037	4.290	29715560	15427726	860.922	840.275	
15)	L3 AR-1232-5	5.141	4.463	21922963	14602971	878.695	706.220	
16)	L4 AR-1242-1	4.848	4.021	42720547	27882372	454.210	519.928	
17)	L4 AR-1242-2	4.870	4.021	62916470	27882372	464.433	372.790	
18)	L4 AR-1242-3	4.934	4.198	37068050	16733825	465.272	412.243	
19)	L4 AR-1242-4	5.037	4.290	29715560	15427726	471.823	409.829	
20)	L4 AR-1242-5	5.824	4.831	26694378	23380563	463.523	472.307	
21)	L5 AR-1248-1	4.848	4.021	42720547	27882372	587.674	685.137	
22)	L5 AR-1248-2	5.141	4.249	21922963	12502714	246.562	225.898	
23)	L5 AR-1248-3	5.352	4.290	26749665	15427726	268.811	274.336	
24)	L5 AR-1248-4	5.784	4.463	16278233	14602971	166.567	215.191	#
25)	L5 AR-1248-5	5.824	4.872	26694378	24200650	273.425	339.331	
26)	L6 AR-1254-1	5.755	4.831	23116042	23380563	225.708	213.978	
27)	L6 AR-1254-2	5.992	4.989	20863259	10739572	141.926	110.910	
28)	L6 AR-1254-3	6.384	5.405	10887591	8257398	74.314	54.210	#
29)	L6 AR-1254-4	6.698	5.651	3159845	5002037	30.480	50.764	#
30)	L6 AR-1254-5	7.151	6.091	1934927	1689203	17.845	12.468	#
31)	L7 AR-1260-1	6.564	5.554	1214589	2731758	11.219	27.112	#
32)	L7 AR-1260-2	6.846	5.748	727418	790868	5.879	6.469	
33)	L7 AR-1260-3	0.000	5.903f	0	953795	N.D.	8.434	#
34)	L7 AR-1260-4	7.459f	6.407	904712	283290	8.812	2.960	#
35)	L7 AR-1260-5	7.816	6.669f	497365	183205	2.559	0.816	#
36)	L8 AR-1262-1	0.000	6.162	0	302020	N.D.	2.246	#
37)	L8 AR-1262-2	7.816	6.407	497365	283290	2.330	2.321	
38)	L8 AR-1262-3	8.133	6.960f	412828	1379279	2.800	14.330	#
39)	L8 AR-1262-4	8.201f	7.039f	208128	472762	3.312	2.598	
41)	L9 AR-1268-1	8.133	6.960f	412828	1379279	1.656	4.903	#
42)	L9 AR-1268-2	8.201f	7.039f	208128	472762	0.912	1.848	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082422\
Data File : PR056146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2022 22:55
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: Aug 25 05:06:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.423	7.264	223035	470345	1.158	2.185 #
45) L9	AR-1268-5	9.210	7.869	896467	611267	1.466	0.897 #

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

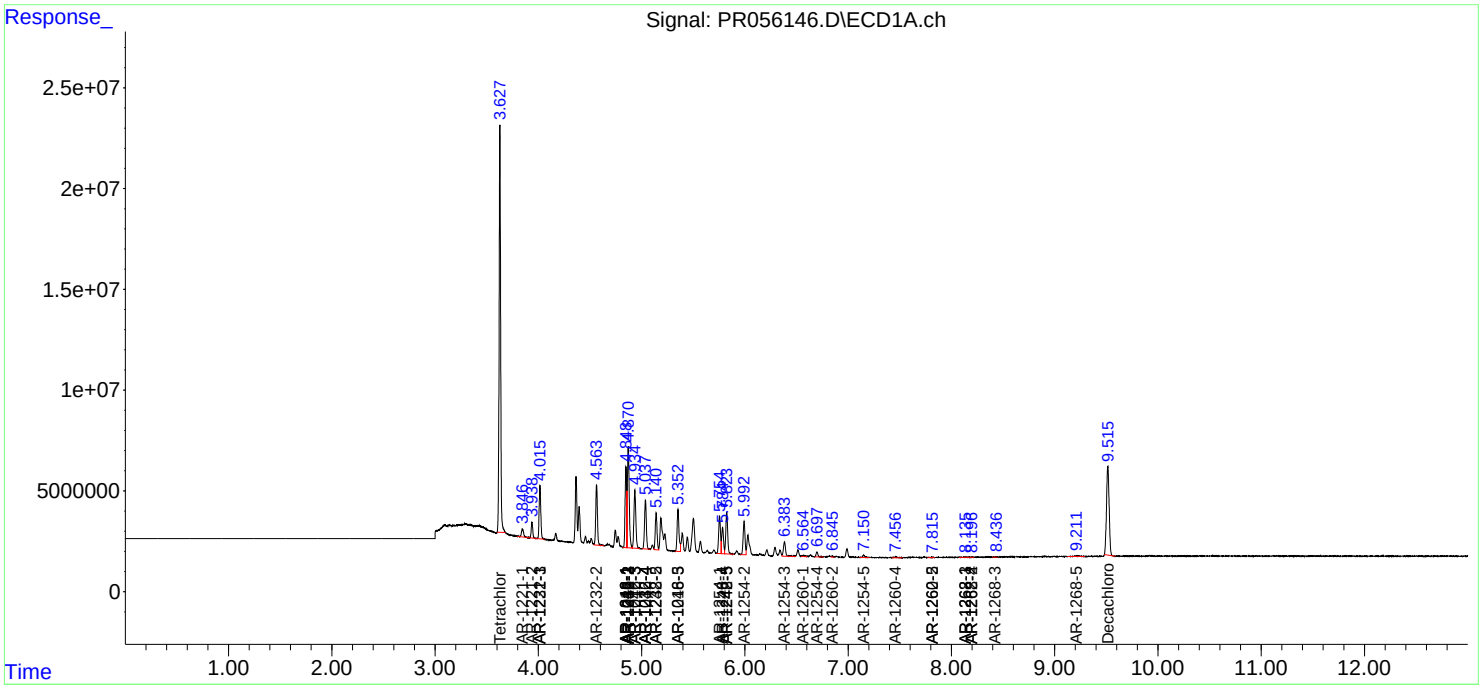
Quantitation Report (Not Reviewed)

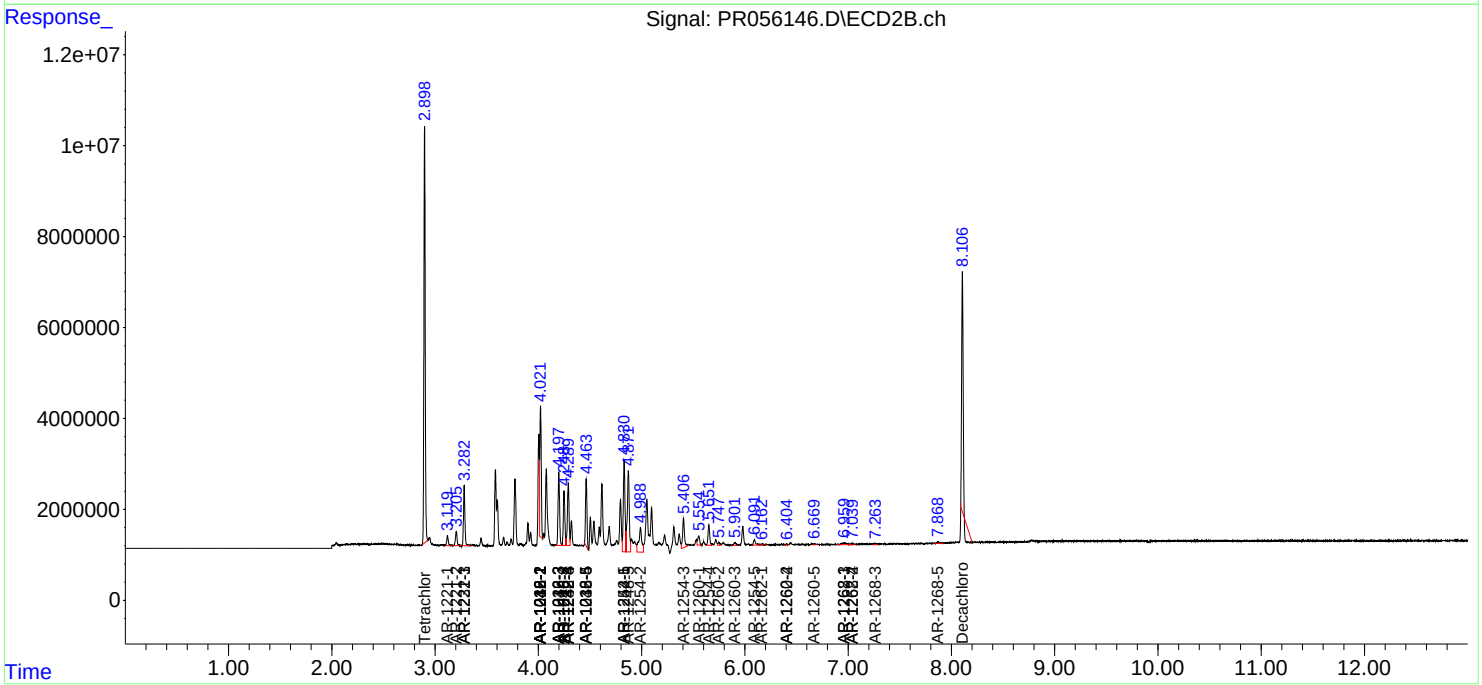
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082422\
Data File : PR056146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2022 22:55
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

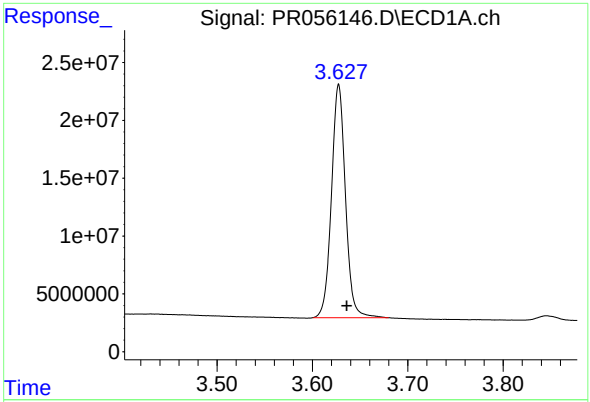
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:06:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



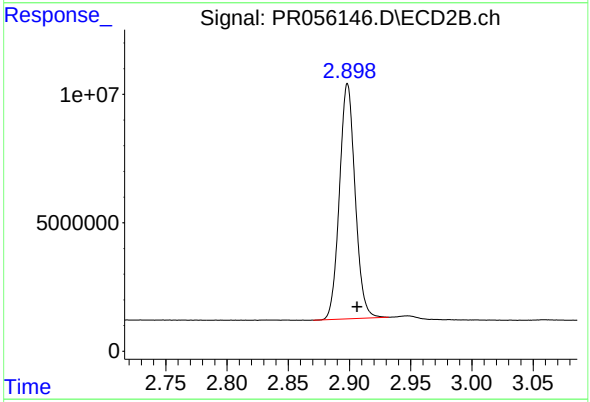




#1 Tetrachloro-m-xylene

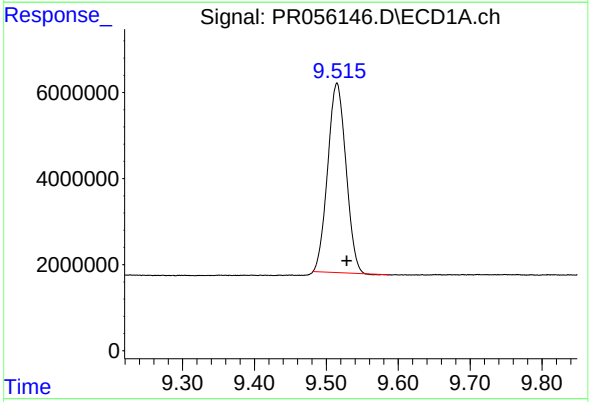
R.T.: 3.628 min
Delta R.T.: -0.008 min
Response: 204981640
Conc: 48.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



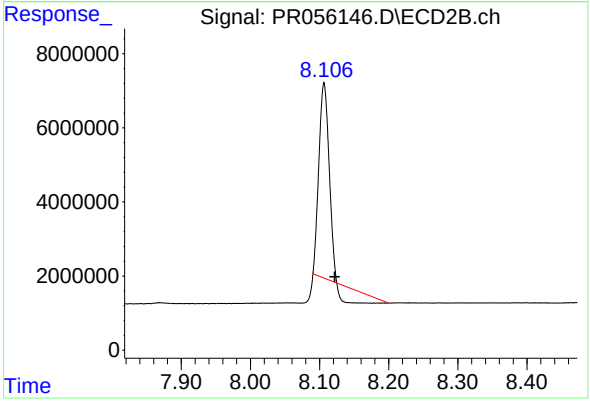
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: -0.008 min
Response: 81552809
Conc: 40.62 ng/ml



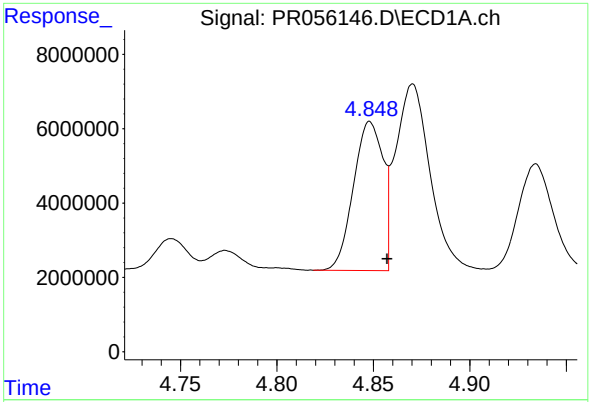
#2 Decachlorobiphenyl

R.T.: 9.515 min
Delta R.T.: -0.014 min
Response: 77613792
Conc: 43.65 ng/ml



#2 Decachlorobiphenyl

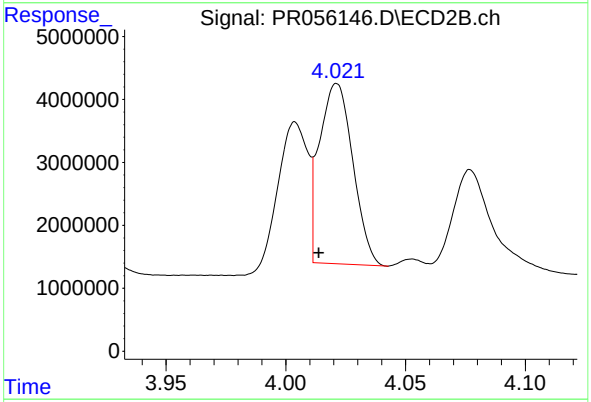
R.T.: 8.107 min
Delta R.T.: -0.015 min
Response: 42885876
Conc: 23.58 ng/ml



#3 AR-1016-1

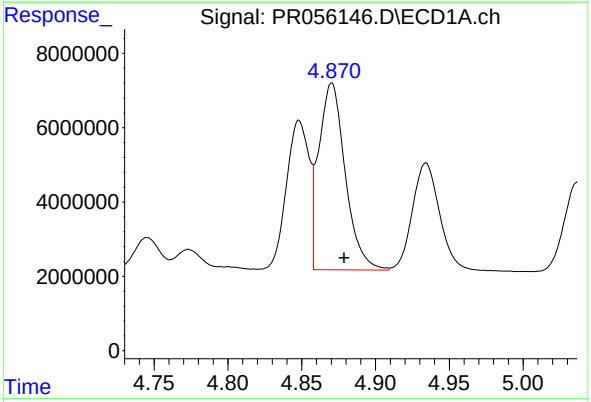
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 42720547
Conc: 368.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



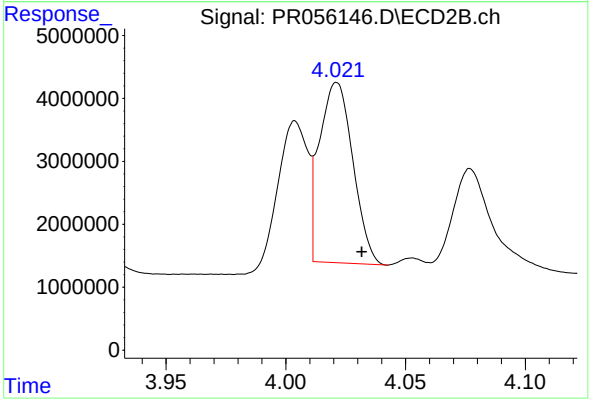
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.007 min
Response: 27882372
Conc: 430.54 ng/ml



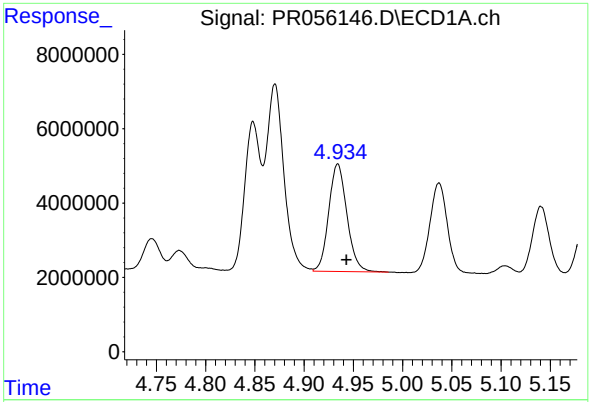
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 62916470
Conc: 383.37 ng/ml



#4 AR-1016-2

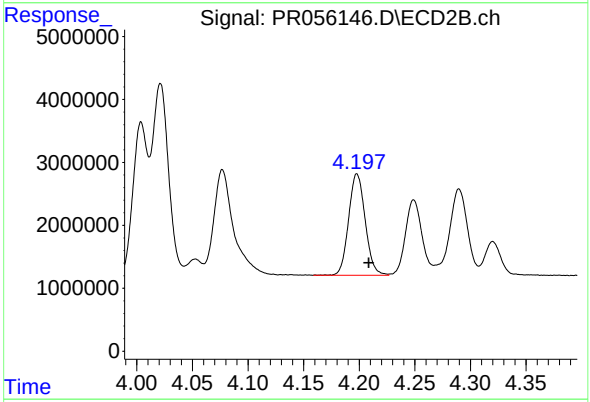
R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 27882372
Conc: 305.28 ng/ml



#5 AR-1016-3

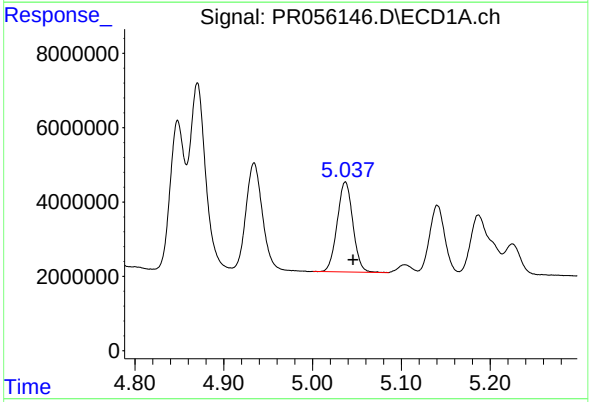
R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 37068050
Conc: 374.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



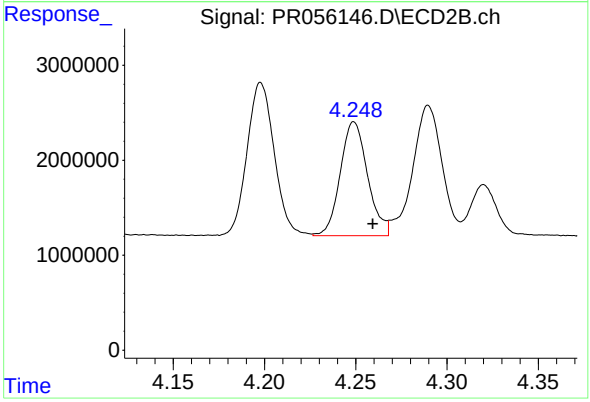
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 16733825
Conc: 328.17 ng/ml



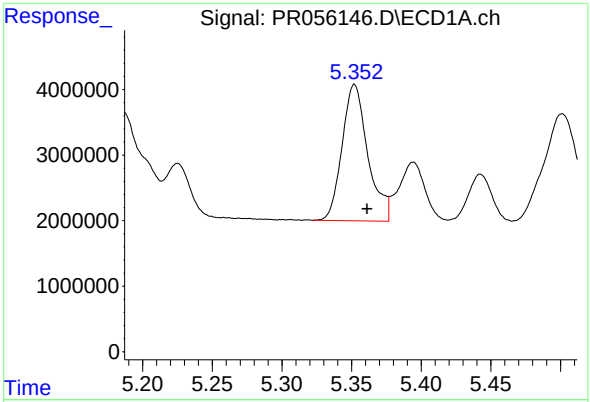
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.009 min
Response: 29715560
Conc: 375.13 ng/ml



#6 AR-1016-4

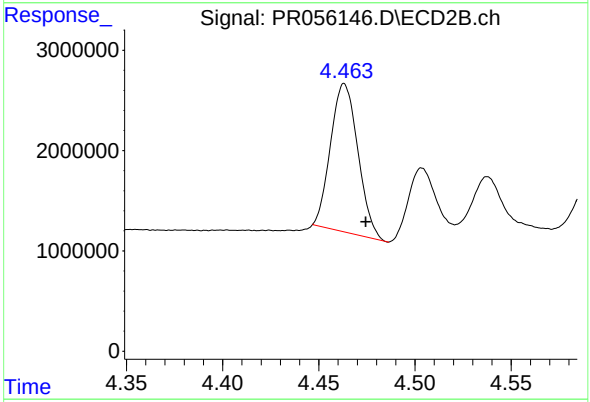
R.T.: 4.249 min
Delta R.T.: -0.010 min
Response: 12502714
Conc: 329.09 ng/ml



#7 AR-1016-5

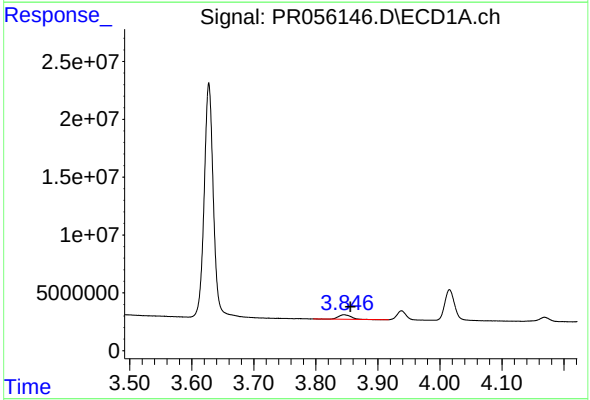
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 26749665
Conc: 369.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



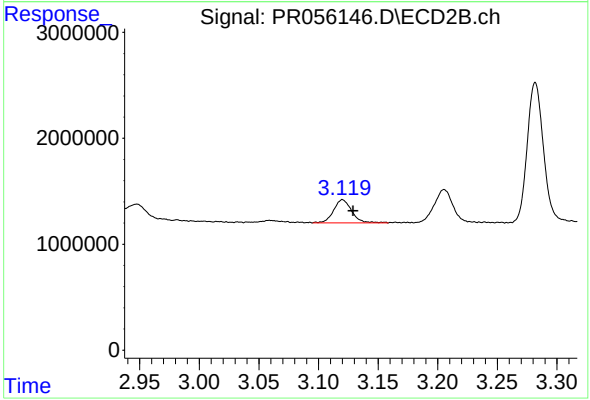
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.011 min
Response: 14602971
Conc: 296.03 ng/ml



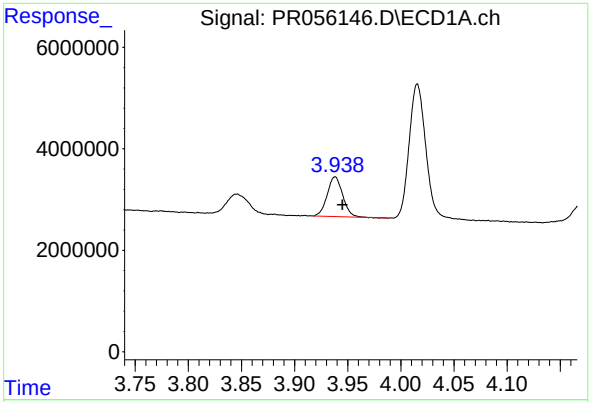
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.010 min
Response: 5545270
Conc: 112.21 ng/ml



#8 AR-1221-1

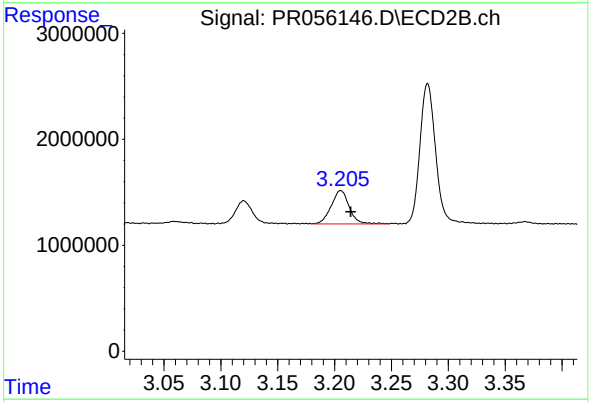
R.T.: 3.120 min
Delta R.T.: -0.009 min
Response: 2330666
Conc: 102.13 ng/ml



#9 AR-1221-2

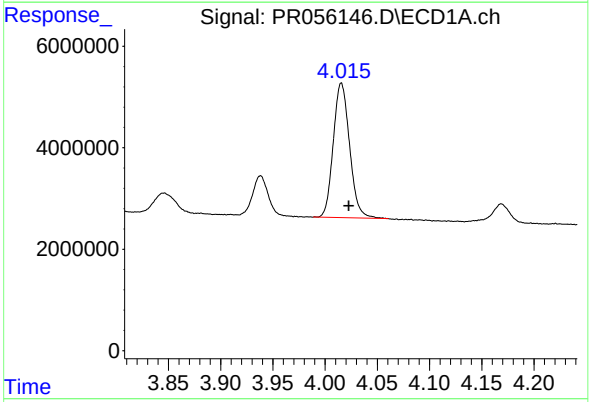
R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 7968617
Conc: 219.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



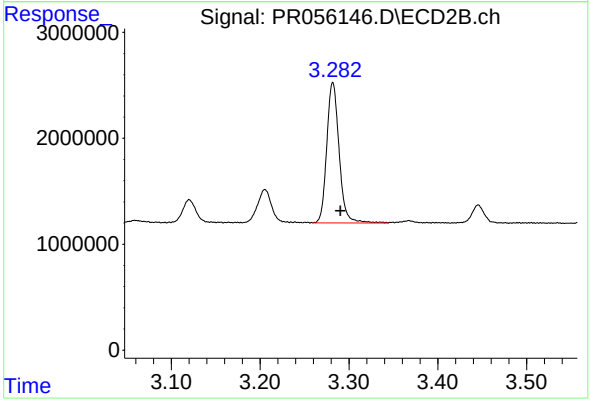
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.009 min
Response: 3480425
Conc: 202.99 ng/ml



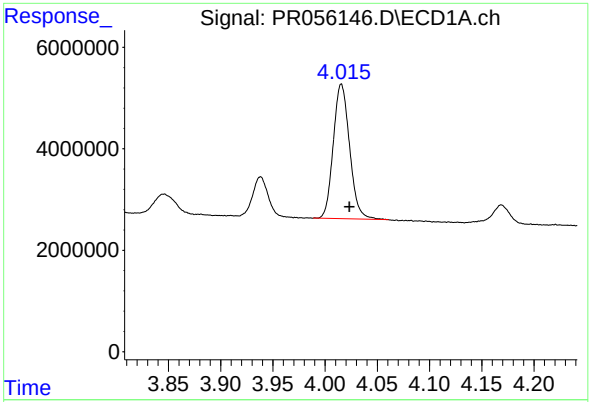
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.007 min
Response: 28766539
Conc: 273.17 ng/ml



#10 AR-1221-3

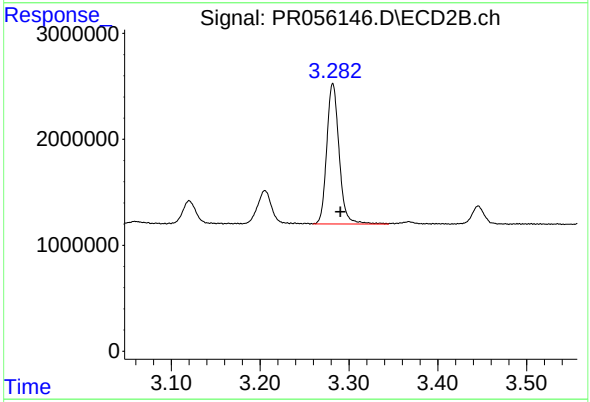
R.T.: 3.282 min
Delta R.T.: -0.008 min
Response: 12820489
Conc: 244.86 ng/ml



#11 AR-1232-1

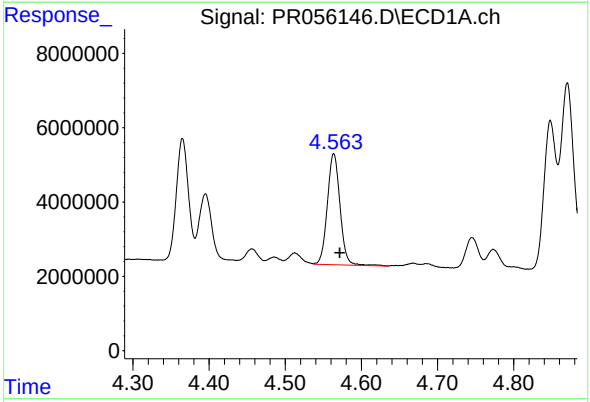
R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 28766539
Conc: 331.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



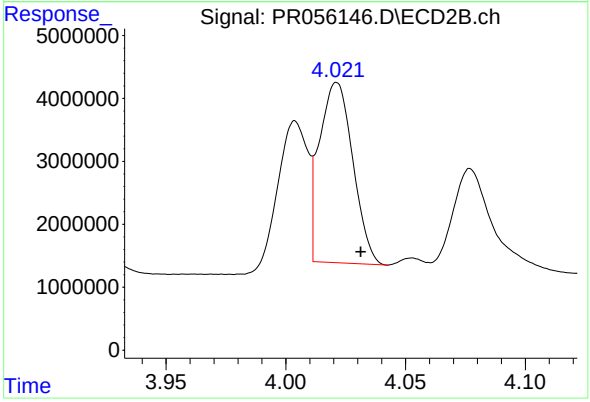
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.008 min
Response: 12820489
Conc: 297.15 ng/ml



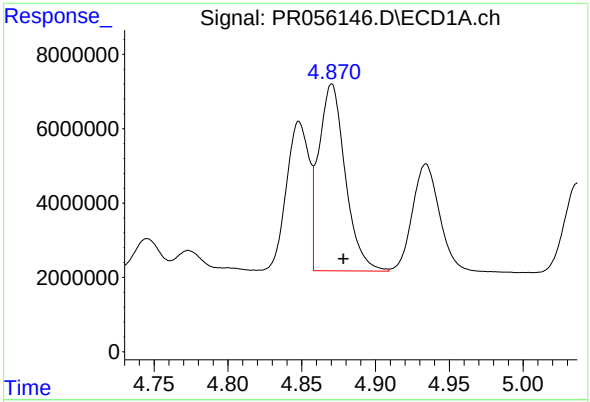
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 34640677
Conc: 807.10 ng/ml



#12 AR-1232-2

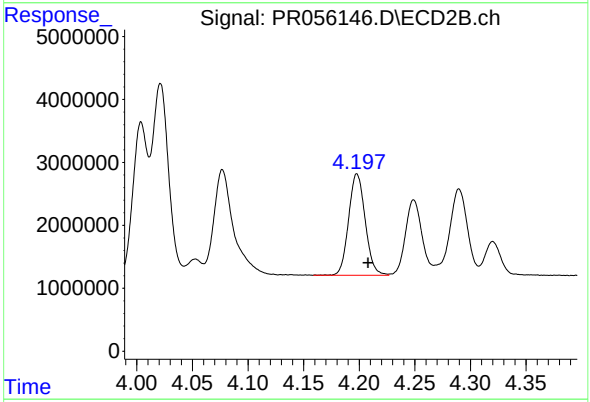
R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 27882372
Conc: 693.53 ng/ml



#13 AR-1232-3

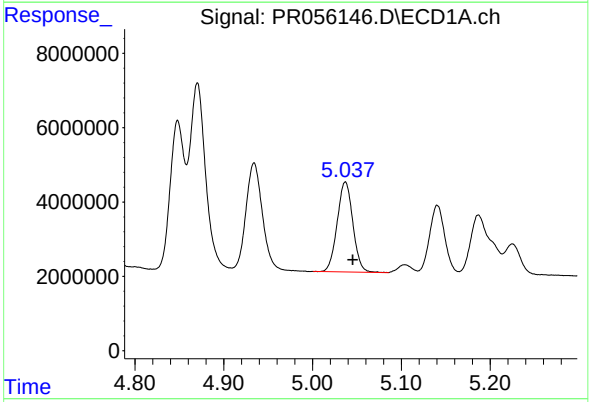
R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 62916470
Conc: 859.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



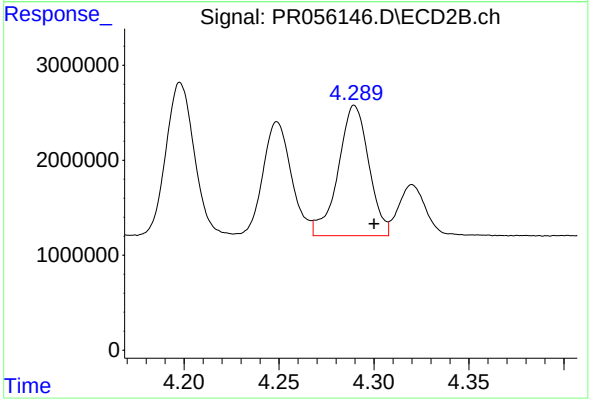
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 16733825
Conc: 774.89 ng/ml



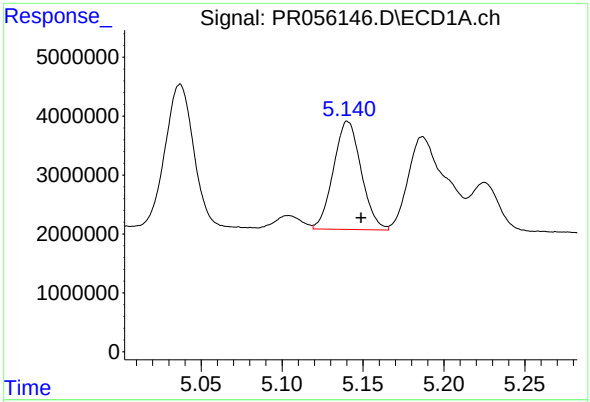
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 29715560
Conc: 860.92 ng/ml



#14 AR-1232-4

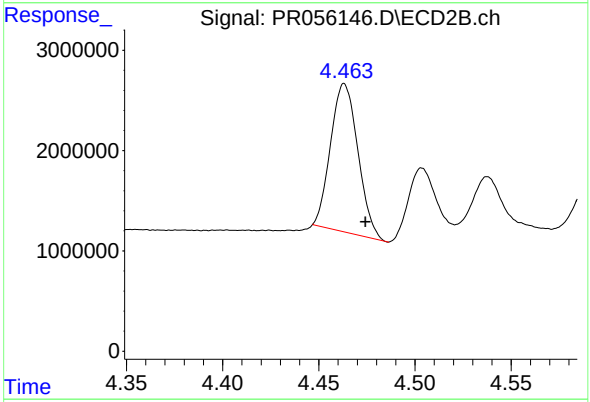
R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 15427726
Conc: 840.28 ng/ml



#15 AR-1232-5

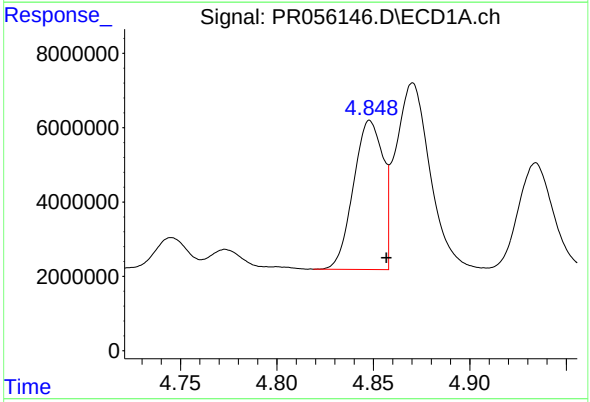
R.T.: 5.141 min
Delta R.T.: -0.008 min
Response: 21922963
Conc: 878.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



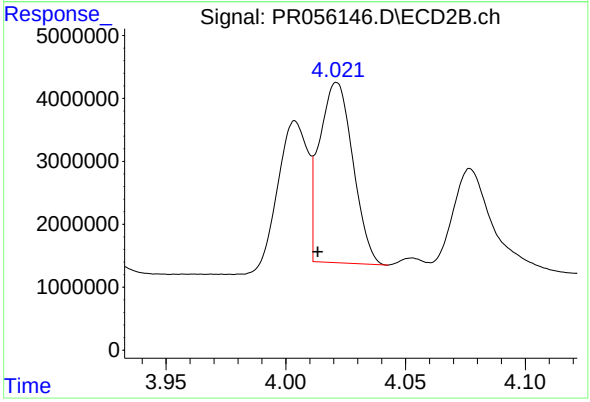
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.011 min
Response: 14602971
Conc: 706.22 ng/ml



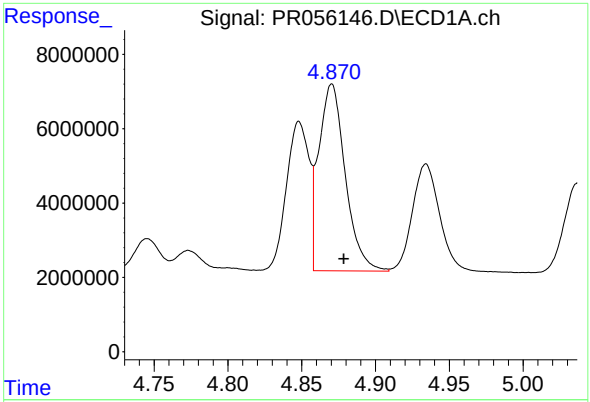
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 42720547
Conc: 454.21 ng/ml



#16 AR-1242-1

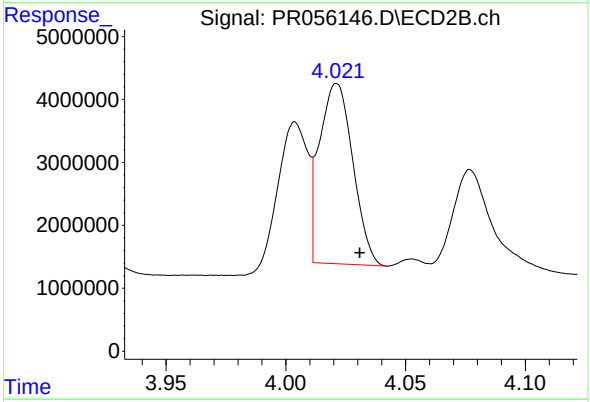
R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 27882372
Conc: 519.93 ng/ml



#17 AR-1242-2

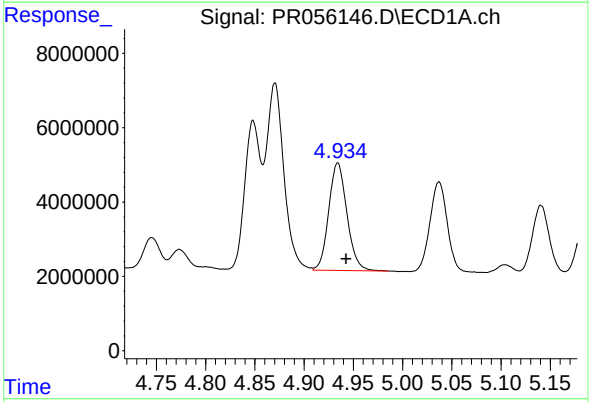
R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 62916470
Conc: 464.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



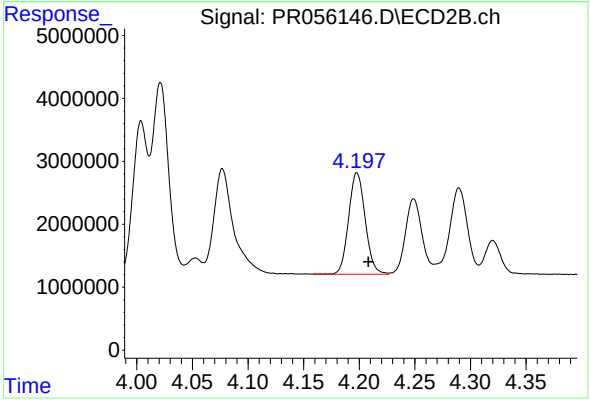
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 27882372
Conc: 372.79 ng/ml



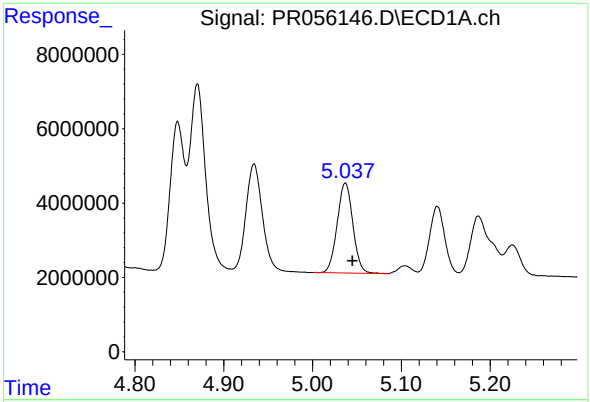
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 37068050
Conc: 465.27 ng/ml



#18 AR-1242-3

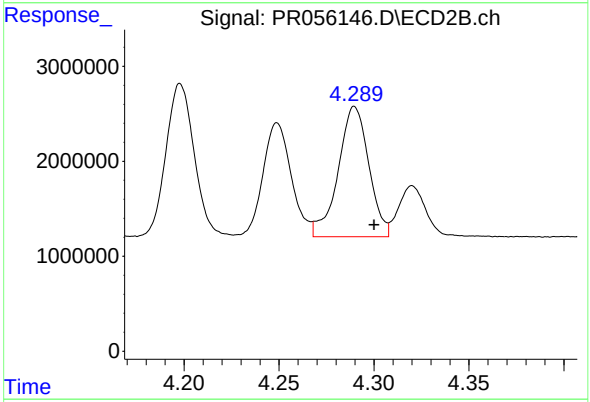
R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 16733825
Conc: 412.24 ng/ml



#19 AR-1242-4

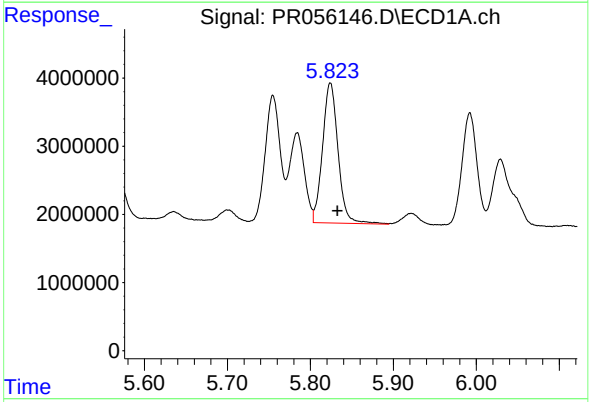
R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 29715560
Conc: 471.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



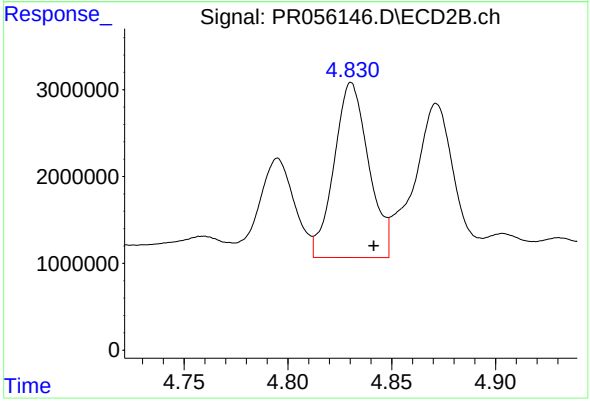
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 15427726
Conc: 409.83 ng/ml



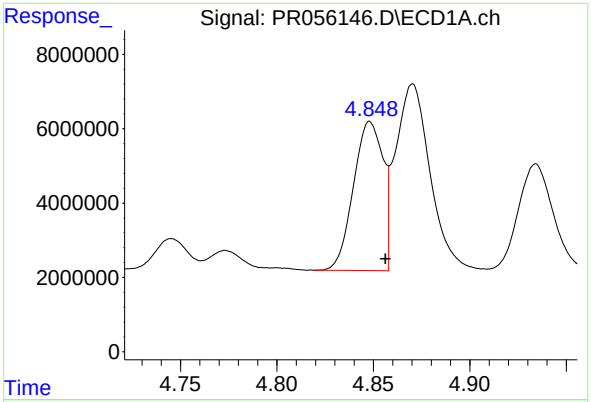
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 26694378
Conc: 463.52 ng/ml



#20 AR-1242-5

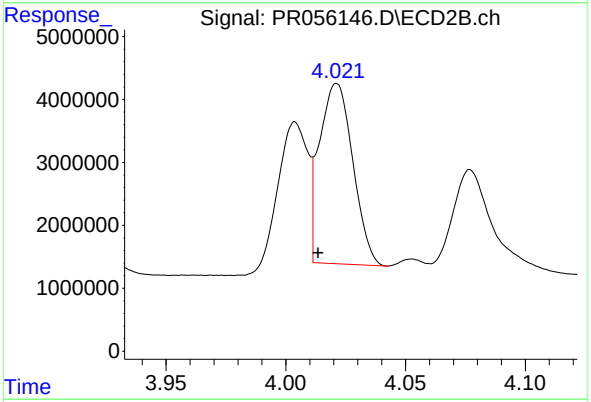
R.T.: 4.831 min
Delta R.T.: -0.011 min
Response: 23380563
Conc: 472.31 ng/ml



#21 AR-1248-1

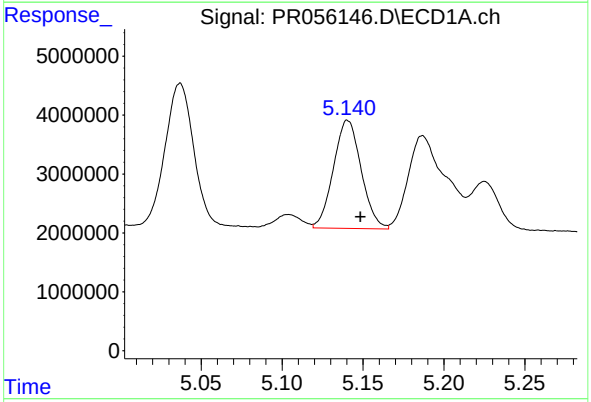
R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 42720547
Conc: 587.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



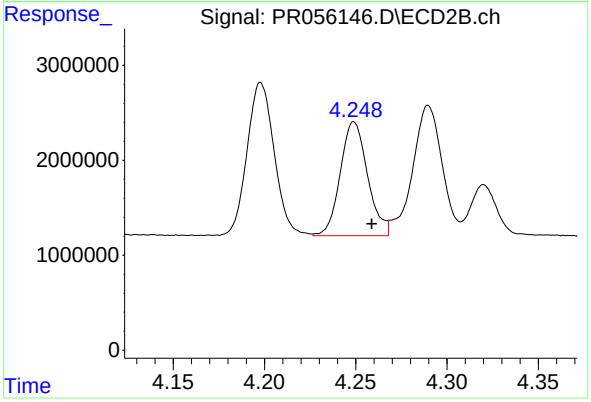
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 27882372
Conc: 685.14 ng/ml



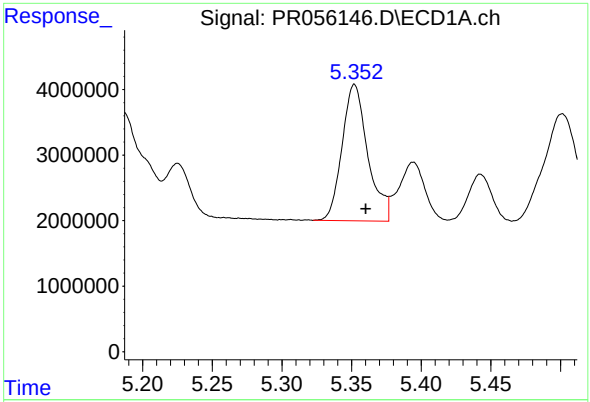
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.008 min
Response: 21922963
Conc: 246.56 ng/ml



#22 AR-1248-2

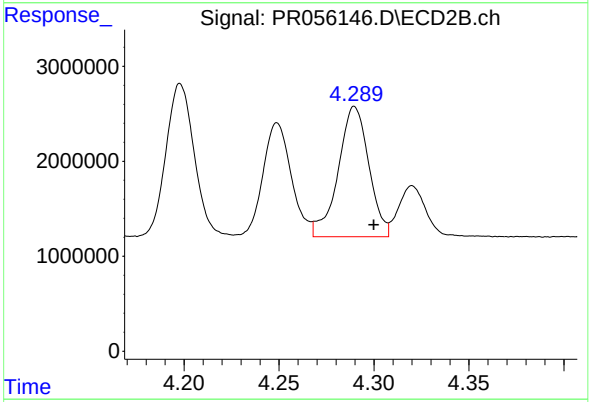
R.T.: 4.249 min
Delta R.T.: -0.010 min
Response: 12502714
Conc: 225.90 ng/ml



#23 AR-1248-3

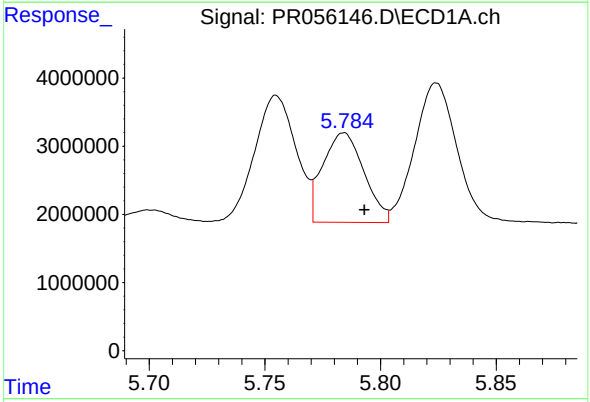
R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 26749665
Conc: 268.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



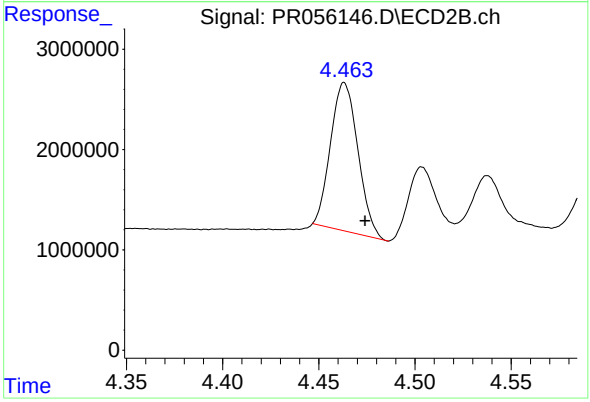
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 15427726
Conc: 274.34 ng/ml



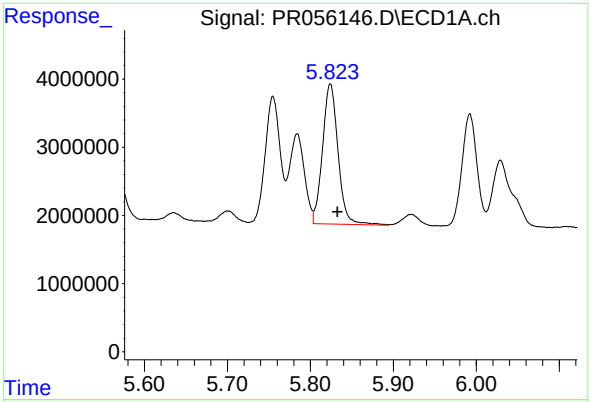
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 16278233
Conc: 166.57 ng/ml



#24 AR-1248-4

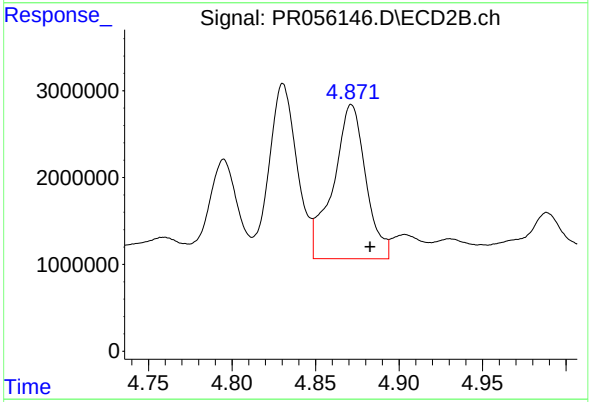
R.T.: 4.463 min
Delta R.T.: -0.011 min
Response: 14602971
Conc: 215.19 ng/ml



#25 AR-1248-5

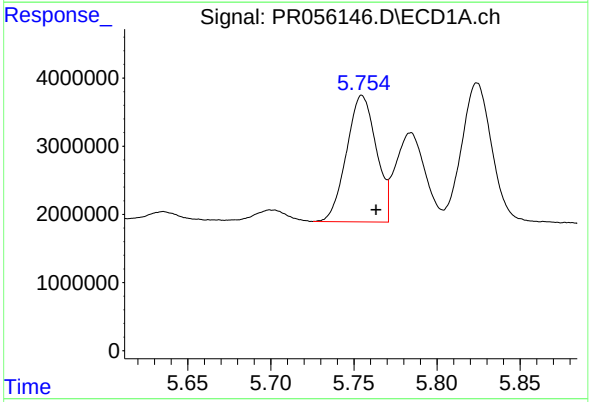
R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 26694378
Conc: 273.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



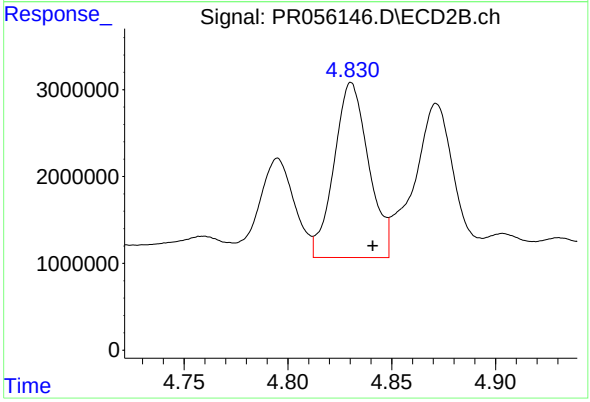
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.011 min
Response: 24200650
Conc: 339.33 ng/ml



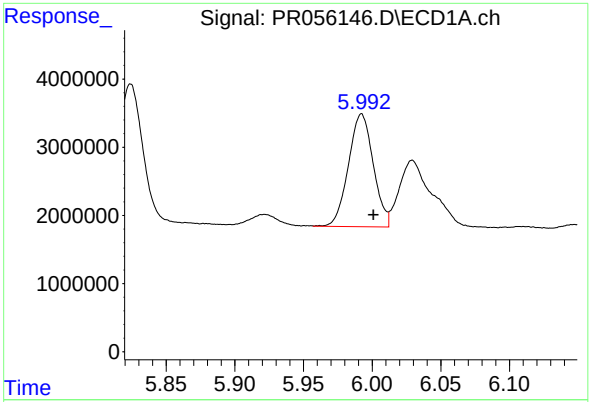
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.008 min
Response: 23116042
Conc: 225.71 ng/ml



#26 AR-1254-1

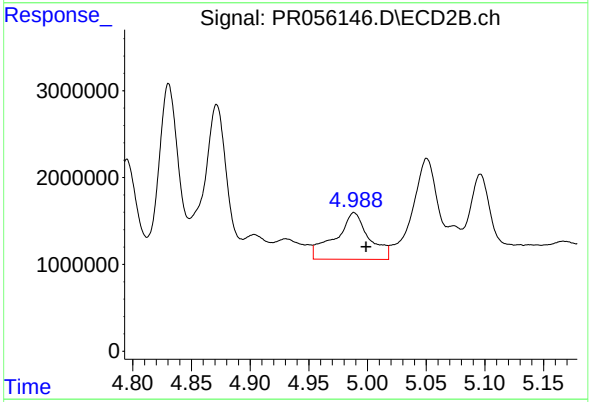
R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 23380563
Conc: 213.98 ng/ml



#27 AR-1254-2

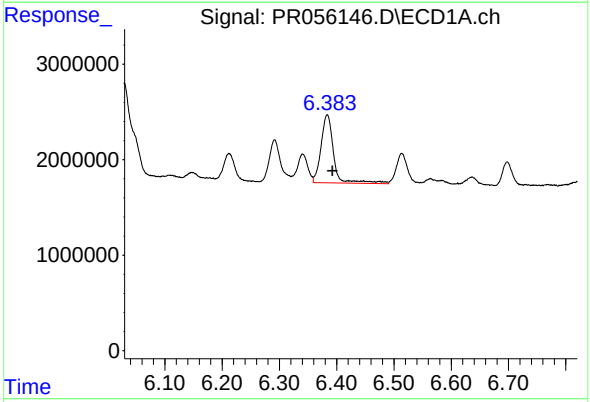
R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 20863259
Conc: 141.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



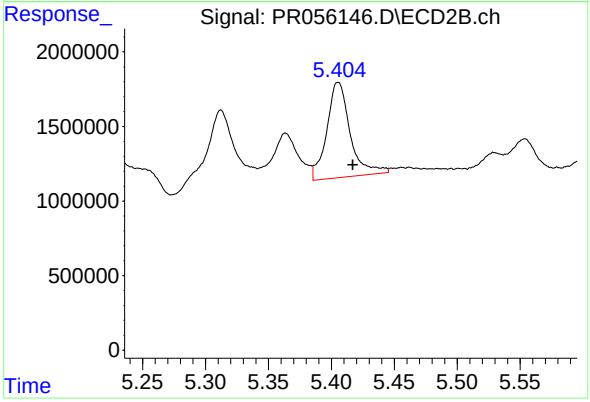
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.010 min
Response: 10739572
Conc: 110.91 ng/ml



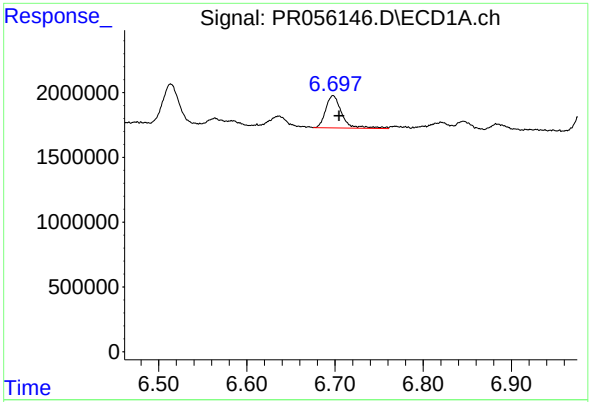
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 10887591
Conc: 74.31 ng/ml



#28 AR-1254-3

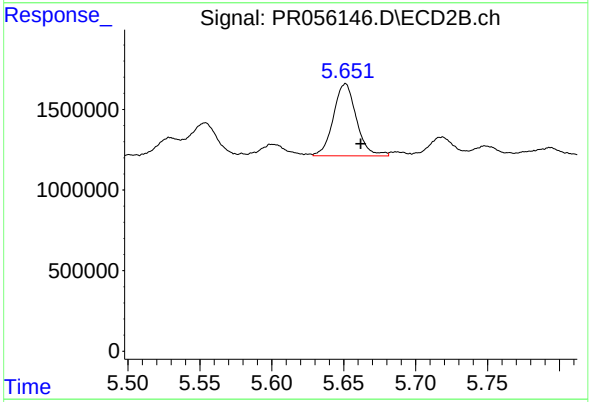
R.T.: 5.405 min
Delta R.T.: -0.012 min
Response: 8257398
Conc: 54.21 ng/ml



#29 AR-1254-4

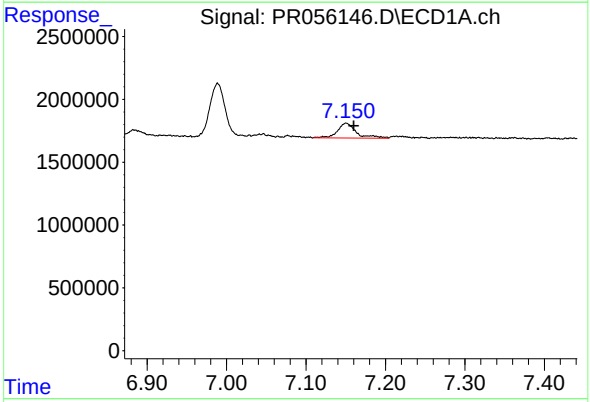
R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 3159845
Conc: 30.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



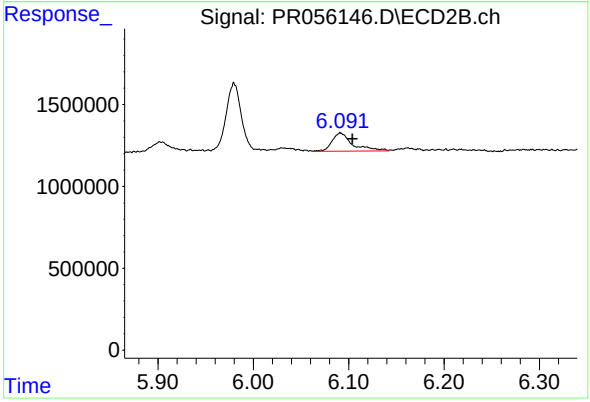
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.011 min
Response: 5002037
Conc: 50.76 ng/ml



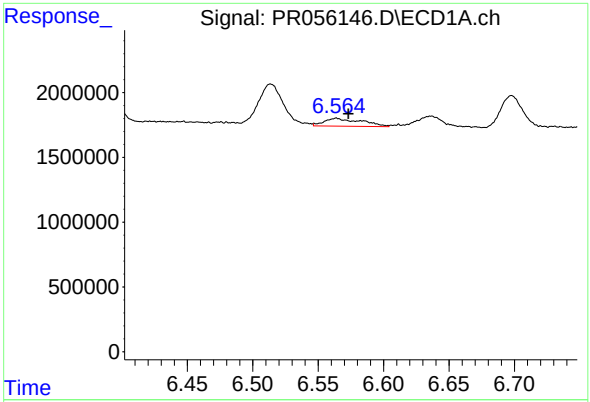
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 1934927
Conc: 17.84 ng/ml



#30 AR-1254-5

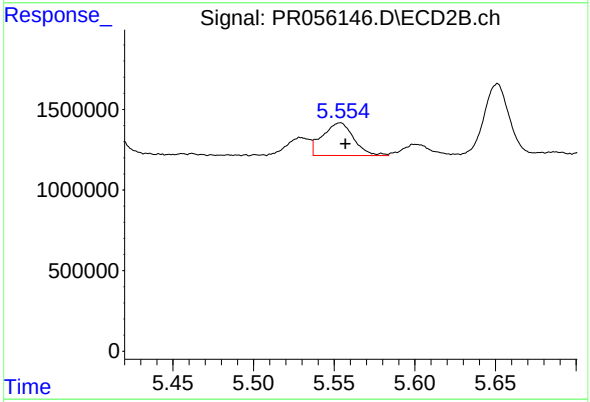
R.T.: 6.091 min
Delta R.T.: -0.013 min
Response: 1689203
Conc: 12.47 ng/ml



#31 AR-1260-1

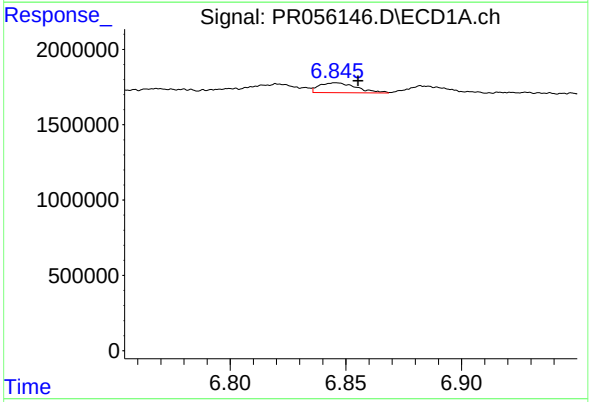
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 1214589
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



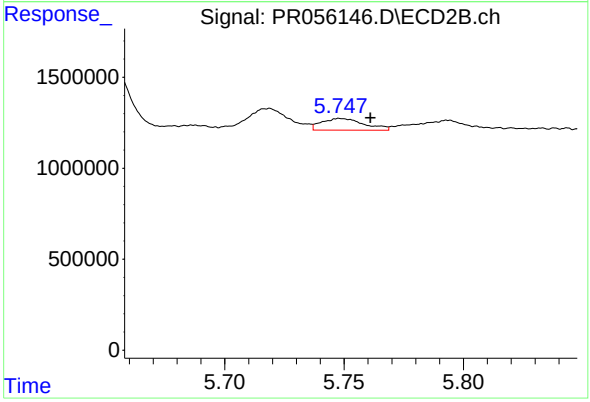
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 2731758
Conc: 27.11 ng/ml



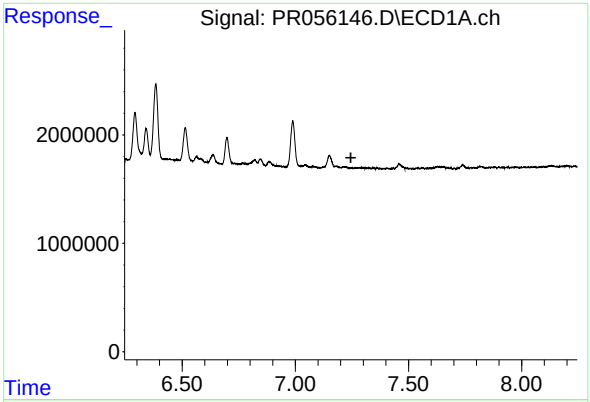
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 727418
Conc: 5.88 ng/ml



#32 AR-1260-2

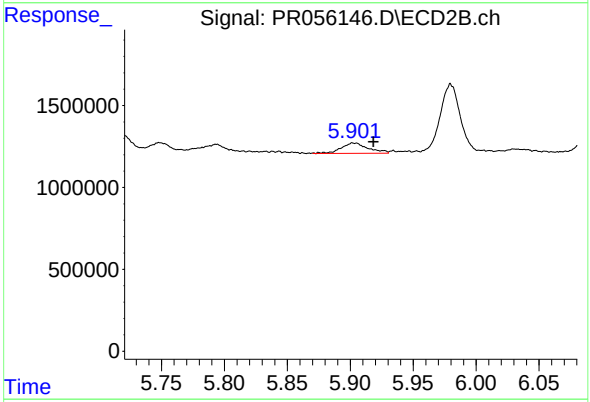
R.T.: 5.748 min
Delta R.T.: -0.013 min
Response: 790868
Conc: 6.47 ng/ml



#33 AR-1260-3

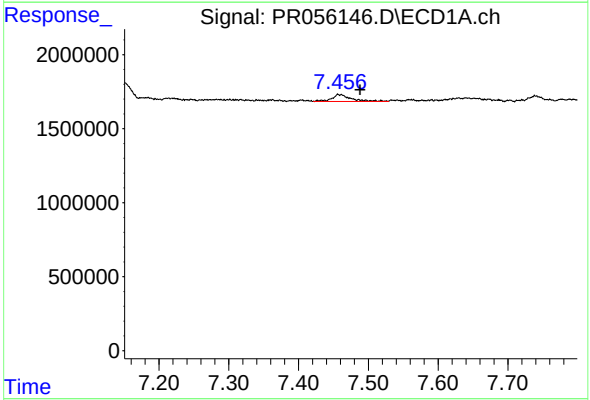
R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



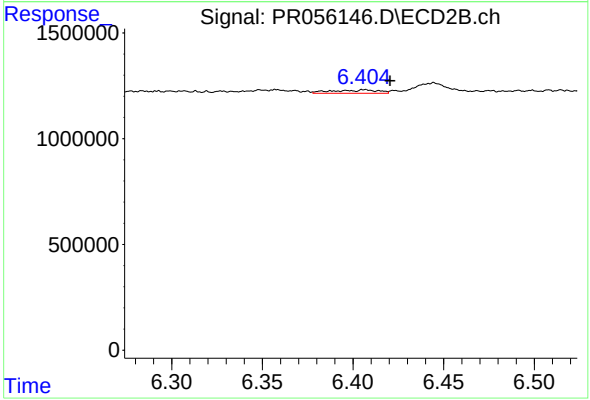
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.015 min
Response: 953795
Conc: 8.43 ng/ml



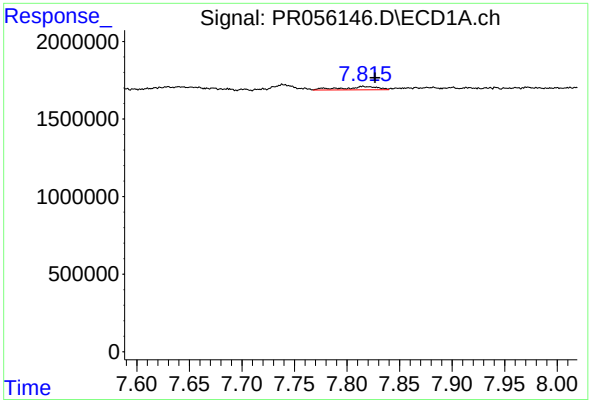
#34 AR-1260-4

R.T.: 7.459 min
Delta R.T.: -0.029 min
Response: 904712
Conc: 8.81 ng/ml



#34 AR-1260-4

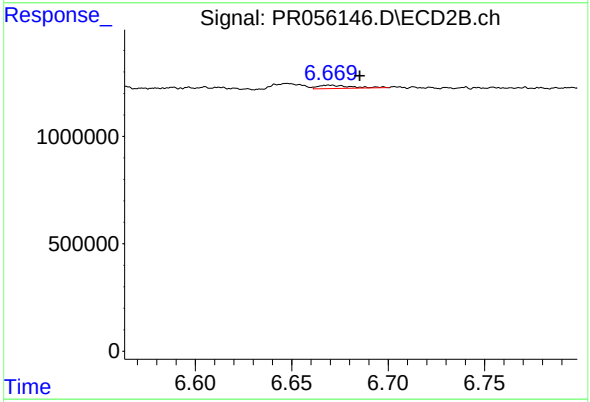
R.T.: 6.407 min
Delta R.T.: -0.014 min
Response: 283290
Conc: 2.96 ng/ml



#35 AR-1260-5

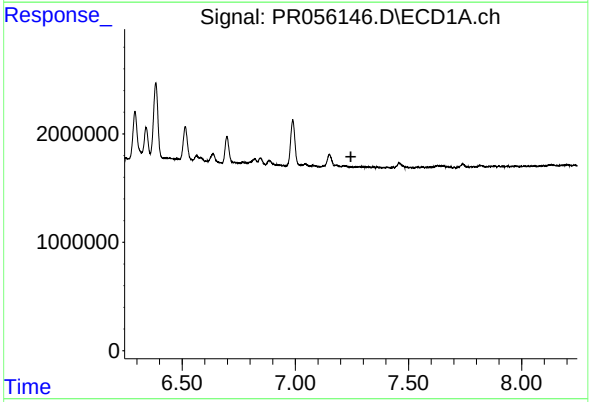
R.T.: 7.816 min
Delta R.T.: -0.011 min
Response: 497365
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



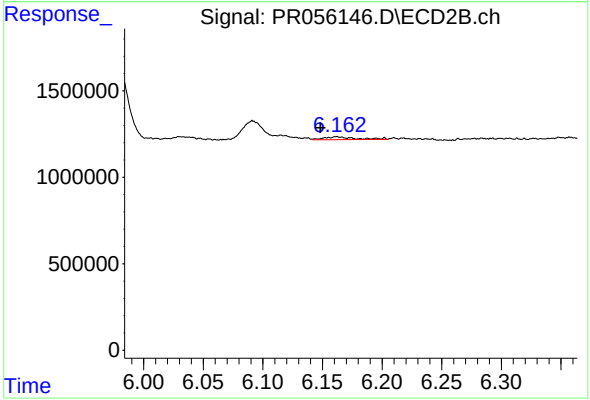
#35 AR-1260-5

R.T.: 6.669 min
Delta R.T.: -0.016 min
Response: 183205
Conc: 0.82 ng/ml



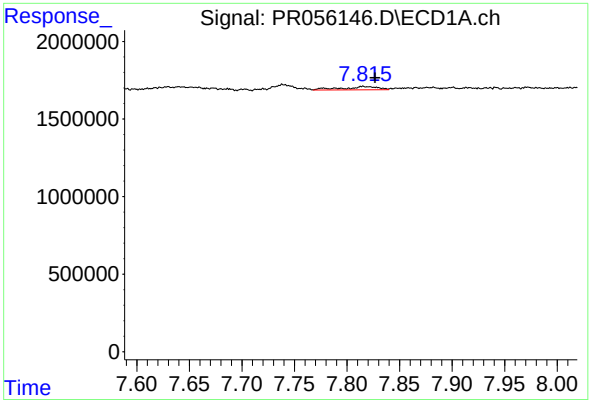
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#36 AR-1262-1

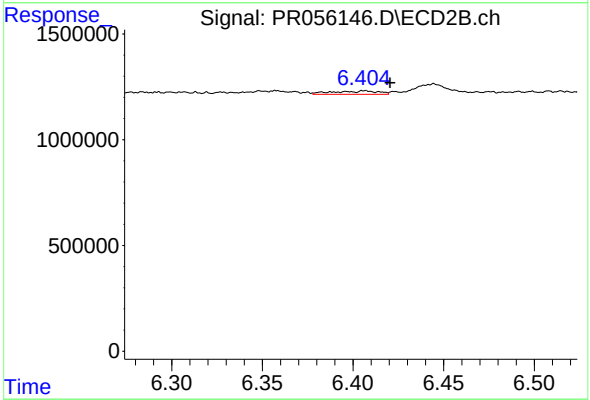
R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 302020
Conc: 2.25 ng/ml



#37 AR-1262-2

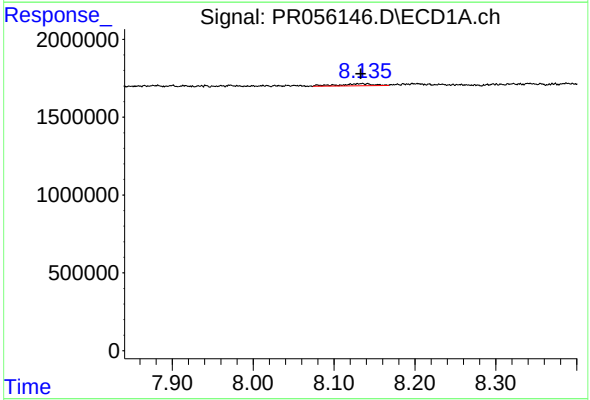
R.T.: 7.816 min
Delta R.T.: -0.011 min
Response: 497365
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



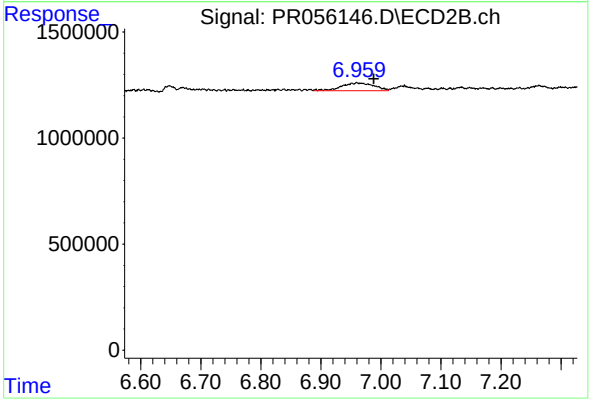
#37 AR-1262-2

R.T.: 6.407 min
Delta R.T.: -0.014 min
Response: 283290
Conc: 2.32 ng/ml



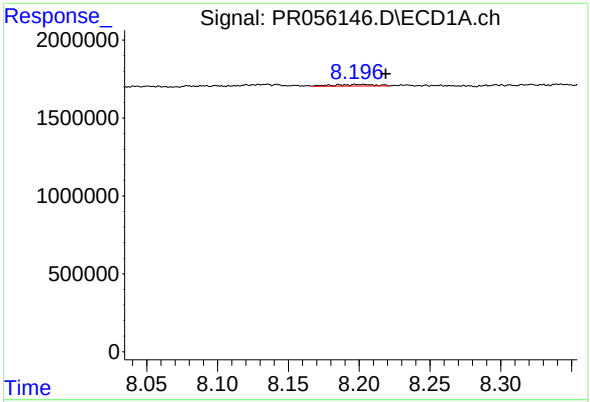
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 412828
Conc: 2.80 ng/ml



#38 AR-1262-3

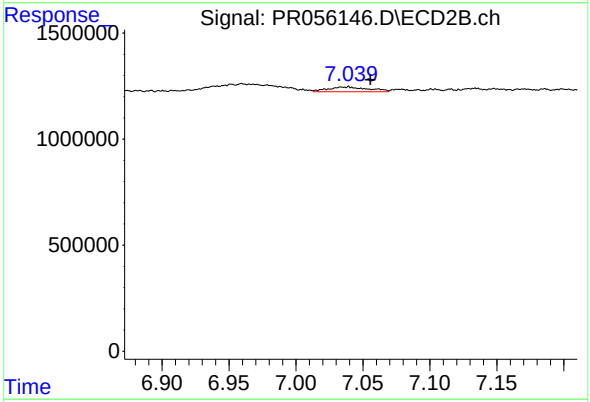
R.T.: 6.960 min
Delta R.T.: -0.028 min
Response: 1379279
Conc: 14.33 ng/ml



#39 AR-1262-4

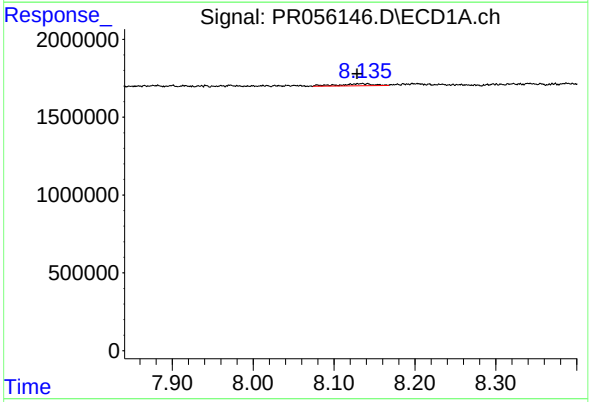
R.T.: 8.201 min
Delta R.T.: -0.018 min
Response: 208128
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



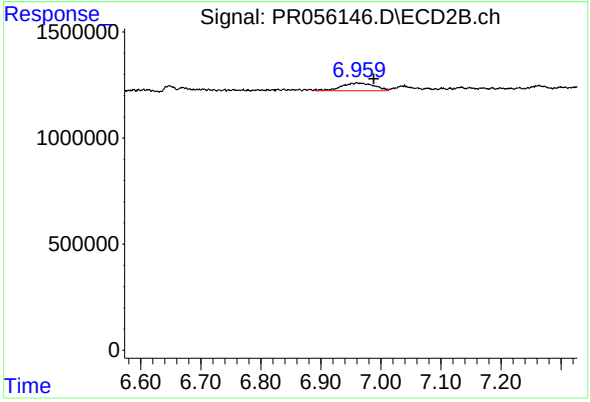
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.016 min
Response: 472762
Conc: 2.60 ng/ml



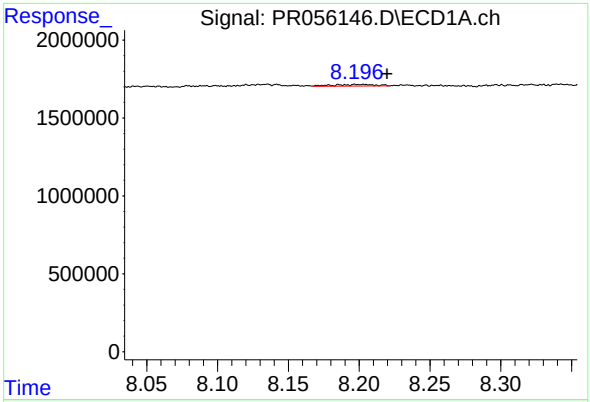
#41 AR-1268-1

R.T.: 8.133 min
Delta R.T.: 0.005 min
Response: 412828
Conc: 1.66 ng/ml



#41 AR-1268-1

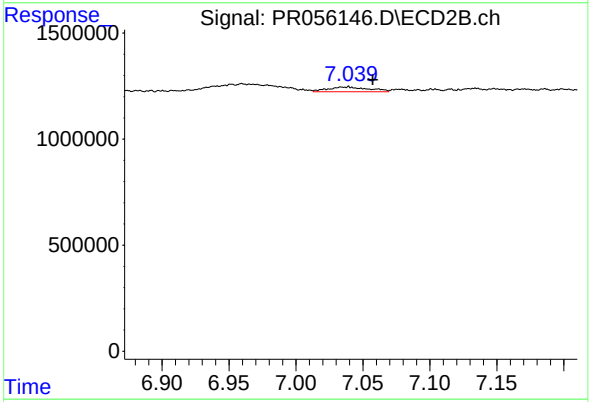
R.T.: 6.960 min
Delta R.T.: -0.028 min
Response: 1379279
Conc: 4.90 ng/ml



#42 AR-1268-2

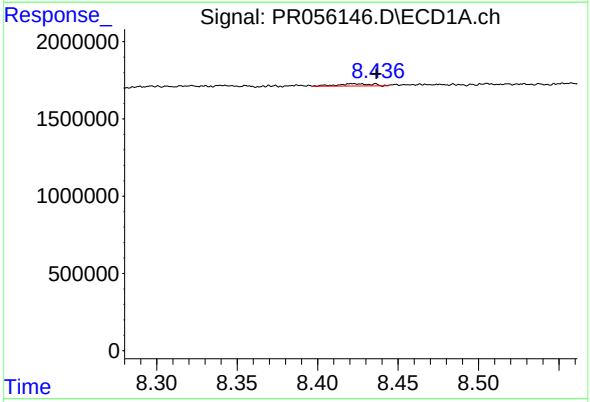
R.T.: 8.201 min
Delta R.T.: -0.019 min
Response: 208128
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



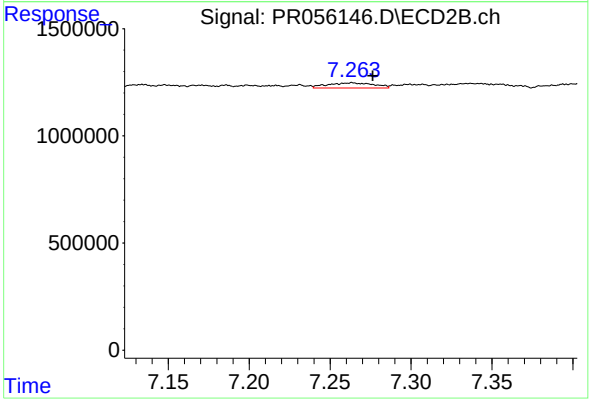
#42 AR-1268-2

R.T.: 7.039 min
Delta R.T.: -0.018 min
Response: 472762
Conc: 1.85 ng/ml



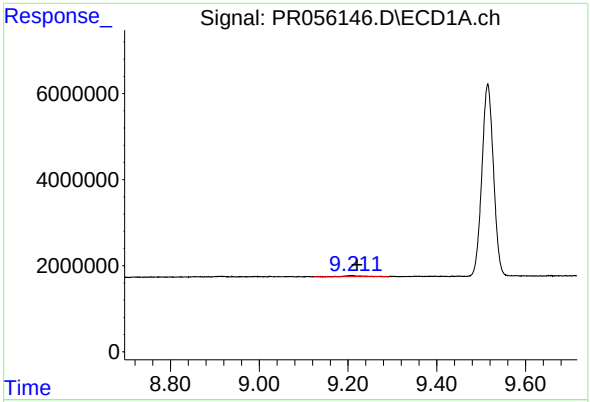
#43 AR-1268-3

R.T.: 8.423 min
Delta R.T.: -0.014 min
Response: 223035
Conc: 1.16 ng/ml



#43 AR-1268-3

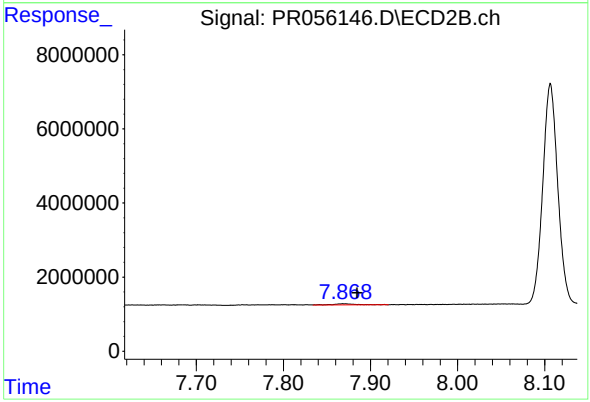
R.T.: 7.264 min
Delta R.T.: -0.013 min
Response: 470345
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 9.210 min
Delta R.T.: -0.011 min
Response: 896467
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.869 min
Delta R.T.: -0.015 min
Response: 611267
Conc: 0.90 ng/ml