Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110420\
Data File : PR048560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 21:40
Operator : DD\AJ
Sample : L4617-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:00:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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...	4.724	3.878	39161145	43816838	15.998	15.091	
2)	SA Decachlor...	10.650	8.982	38391855	178.0E6	14.571	12.187	
	Target Compounds							
4)	L1 AR-1016-2	5.935	5.005f	1254635	32703896	9.613	196.002	#
5)	L1 AR-1016-3	5.999	5.165	3195187	13372618	40.155	134.447	#
6)	L1 AR-1016-4	6.064f	5.221	82919931	2269470	1273.146	50.818	#
7)	L1 AR-1016-5	0.000	5.435	0	4895927	N.D.	59.529	#
8)	L2 AR-1221-1	4.944	0.000	4219322	0	157.203	N.D.	#
9)	L2 AR-1221-2	5.034	4.164	1064451	11269568	53.619	514.132	#
10)	L2 AR-1221-3	5.093	4.241	429533	6591490	7.030	101.903	#
11)	L3 AR-1232-1	5.093	4.241	429533	6591490	8.029	119.359	#
12)	L3 AR-1232-2	5.620f	5.005f	9166328	32703896	330.260	463.421	#
13)	L3 AR-1232-3	5.935	5.165	1254635	13372618	22.932	307.927	#
14)	L3 AR-1232-4	6.064f	5.273f	82919931	6754600	3113.661	276.599	#
15)	L3 AR-1232-5	6.184	5.435	7402022	4895927	358.588	172.082	#
17)	L4 AR-1242-2	5.935	5.005f	1254635	32703896	13.781	280.913	#
18)	L4 AR-1242-3	5.999	5.165	3195187	13372618	57.406	190.073	#
19)	L4 AR-1242-4	6.064f	5.273f	82919931	6754600	1817.258	146.851	#
20)	L4 AR-1242-5	6.809f	5.786	46131163	276.7E6	923.173	3687.383	#
22)	L5 AR-1248-2	6.184	5.221	7402022	2269470	109.724	41.493	#
23)	L5 AR-1248-3	0.000	5.273f	0	6754600	N.D.	101.029	#
24)	L5 AR-1248-4	6.779	5.435	56759762	4895927	651.931	54.260	#
25)	L5 AR-1248-5	6.809f	5.826	46131163	43762573	550.041	317.012	#
26)	L6 AR-1254-1	6.779f	5.786	56759762	276.7E6	646.659	1793.143	#
27)	L6 AR-1254-2	6.999f	5.927	46551165	34528069	351.895	204.314	#
28)	L6 AR-1254-3	7.365f	6.305f	25657067	41409728	183.438	123.728	#
29)	L6 AR-1254-4	7.621	6.585f	19573011	23363149	180.678	42.426	#
30)	L6 AR-1254-5	8.073f	0.000	6334480	0	54.993	N.D.	#
31)	L7 AR-1260-1	7.511	6.444f	2396371	33883517	21.087	178.298	#
32)	L7 AR-1260-2	7.772	6.647	37778567	15017186	269.071	22.954	#
33)	L7 AR-1260-3	8.125	6.813	2307525	10756988	21.638	25.180	
34)	L7 AR-1260-4	8.354f	7.277	5973554	11933596	48.083	23.550	#
35)	L7 AR-1260-5	8.705	7.526	935015	5812394	3.736	2.856	
36)	L8 AR-1262-1	8.125	0.000	2307525	0	17.072	N.D.	#
37)	L8 AR-1262-2	8.705	7.526	935015	5812394	3.776	2.833	
38)	L8 AR-1262-3	9.064f	0.000	1170060	0	6.707	N.D.	#
39)	L8 AR-1262-4	0.000	7.878	0	4007743	N.D.	2.931	#
41)	L9 AR-1268-1	9.064f	0.000	1170060	0	3.619	N.D.	#
42)	L9 AR-1268-2	0.000	7.878	0	4007743	N.D.	1.755	#
43)	L9 AR-1268-3	0.000	8.098	0	4720068	N.D.	2.407	#
45)	L9 AR-1268-5	0.000	8.717	0	8314258	N.D.	1.473	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110420\
Data File : PR048560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 21:40
Operator : DD\AJ
Sample : L4617-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:00:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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

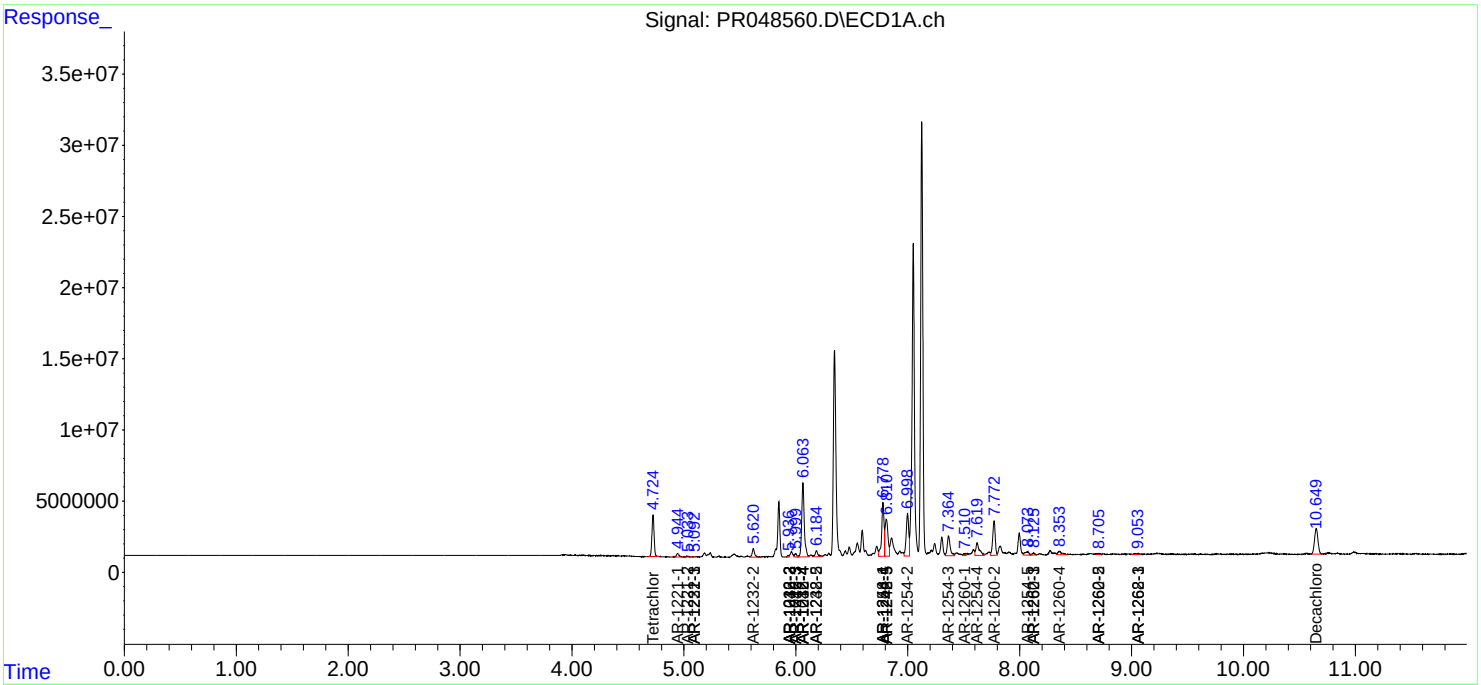
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

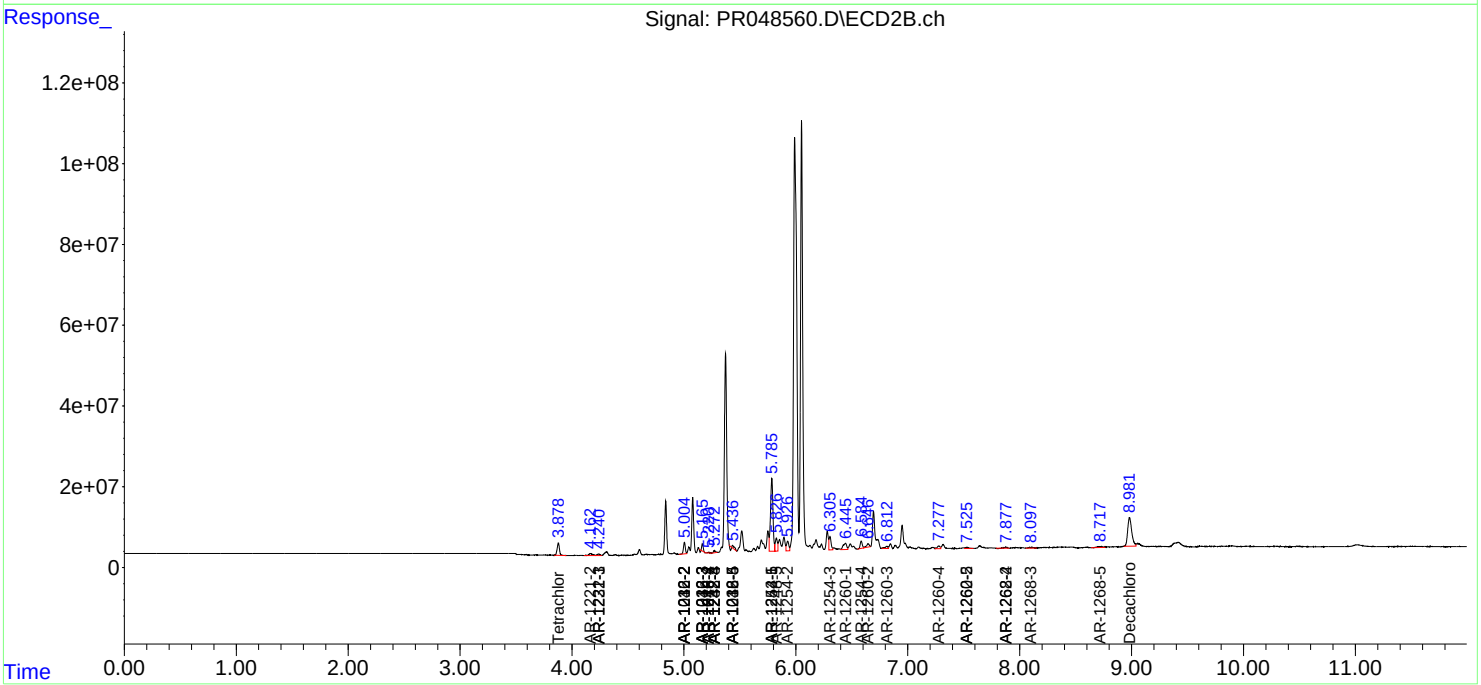
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110420\
Data File : PR048560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 21:40
Operator : DD\AJ
Sample : L4617-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

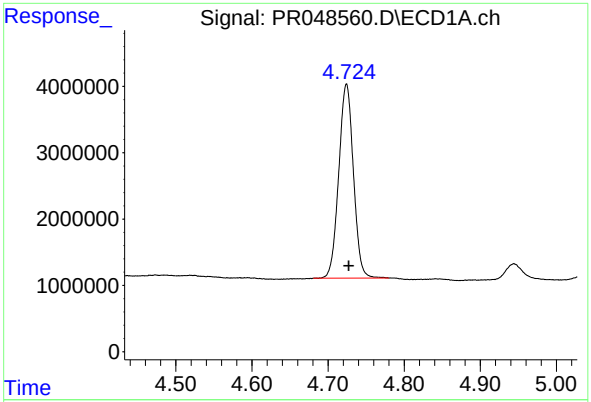
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:00:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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



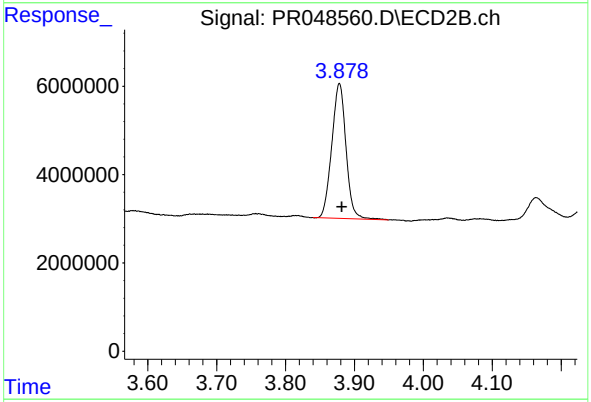




#1 Tetrachloro-m-xylene

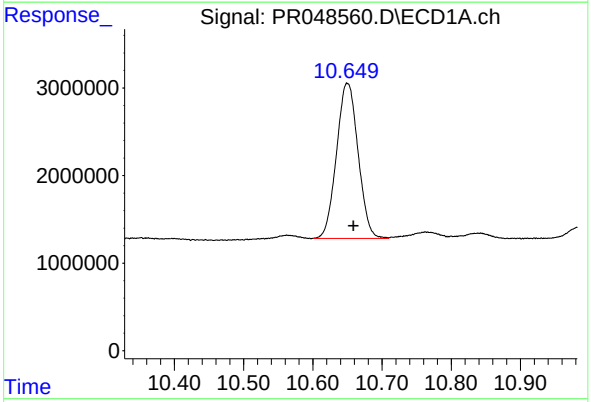
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 39161145
Conc: 16.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



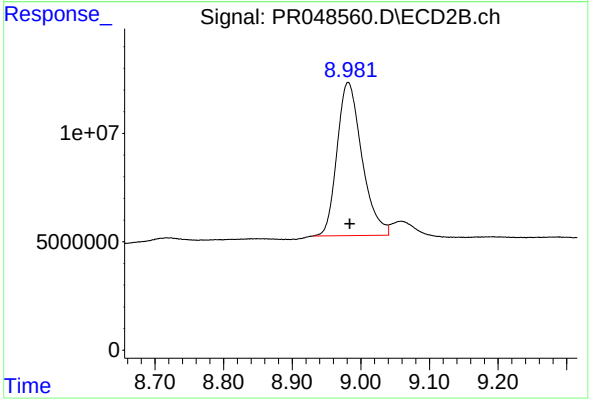
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.003 min
Response: 43816838
Conc: 15.09 ng/ml



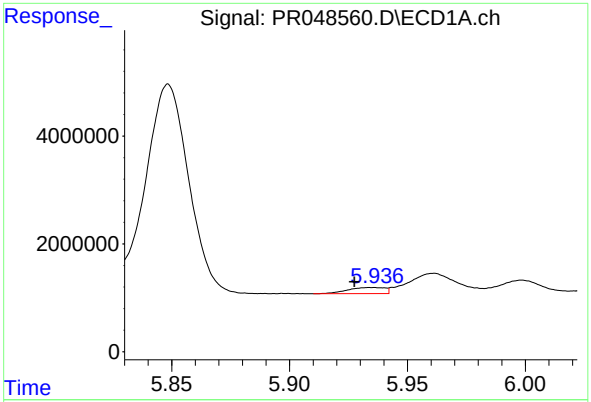
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: -0.009 min
Response: 38391855
Conc: 14.57 ng/ml



#2 Decachlorobiphenyl

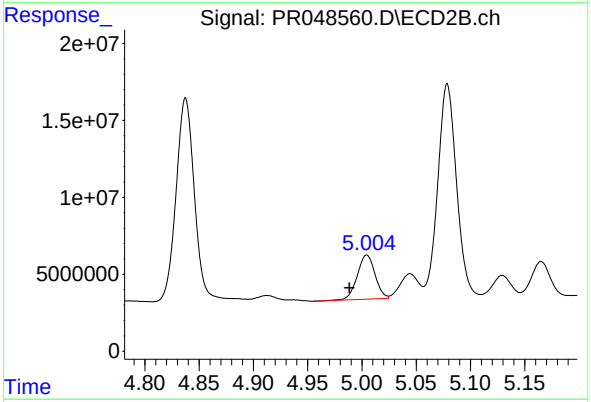
R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 177997822
Conc: 12.19 ng/ml



#4 AR-1016-2

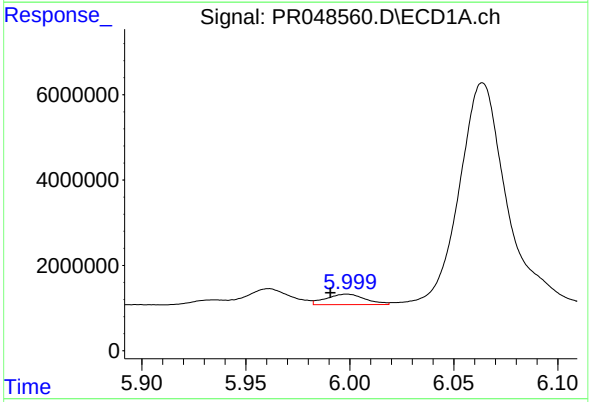
R.T.: 5.935 min
Delta R.T.: 0.007 min
Response: 1254635
Conc: 9.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



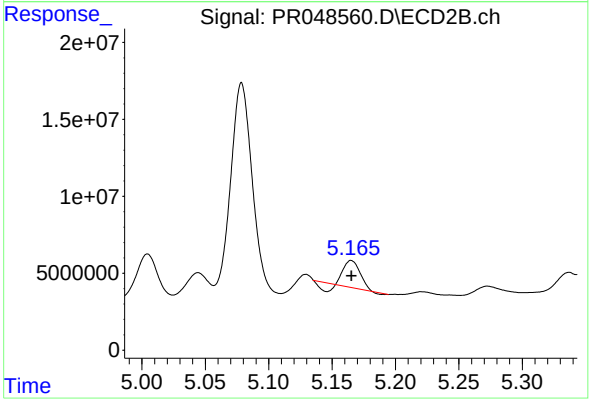
#4 AR-1016-2

R.T.: 5.005 min
Delta R.T.: 0.016 min
Response: 32703896
Conc: 196.00 ng/ml



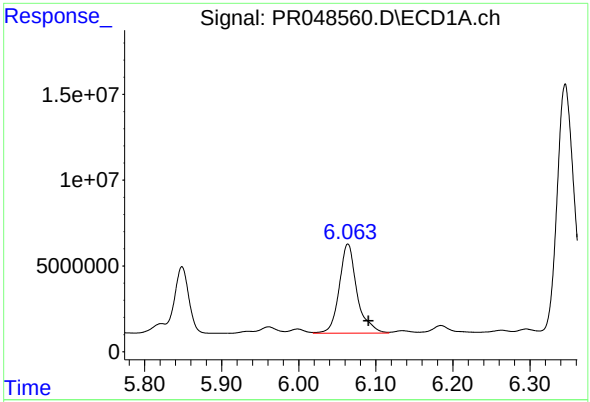
#5 AR-1016-3

R.T.: 5.999 min
Delta R.T.: 0.008 min
Response: 3195187
Conc: 40.15 ng/ml



#5 AR-1016-3

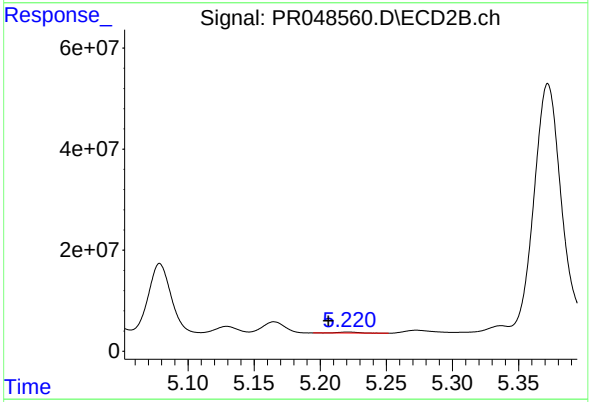
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 13372618
Conc: 134.45 ng/ml



#6 AR-1016-4

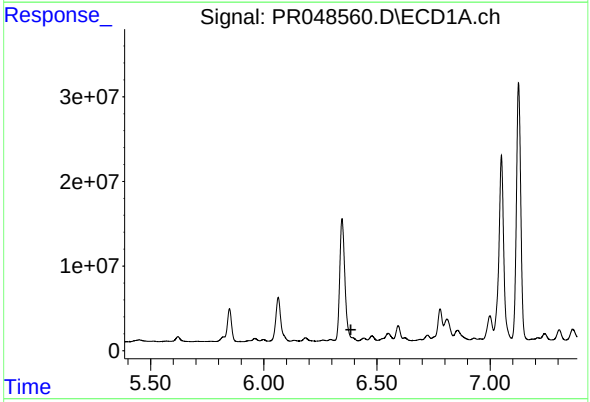
R.T.: 6.064 min
Delta R.T.: -0.027 min
Response: 82919931
Conc: 1273.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



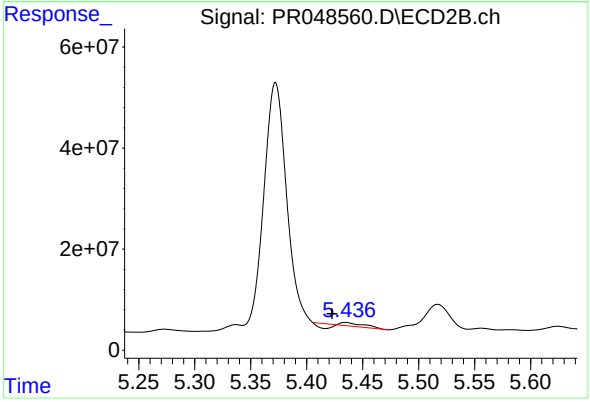
#6 AR-1016-4

R.T.: 5.221 min
Delta R.T.: 0.015 min
Response: 2269470
Conc: 50.82 ng/ml



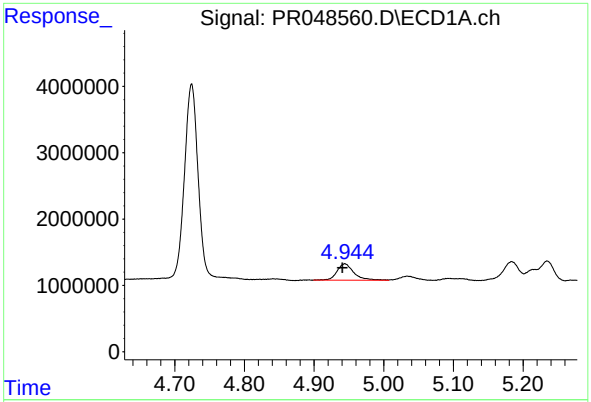
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#7 AR-1016-5

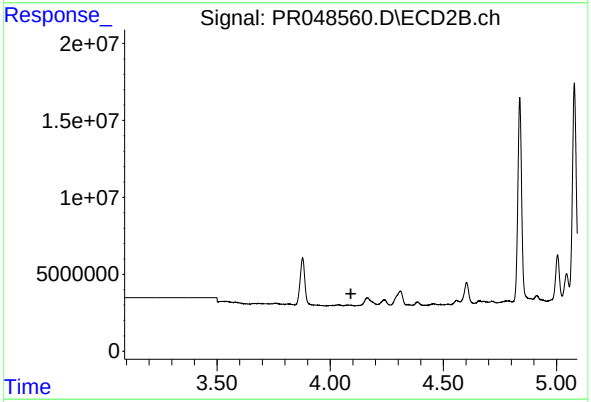
R.T.: 5.435 min
Delta R.T.: 0.012 min
Response: 4895927
Conc: 59.53 ng/ml



#8 AR-1221-1

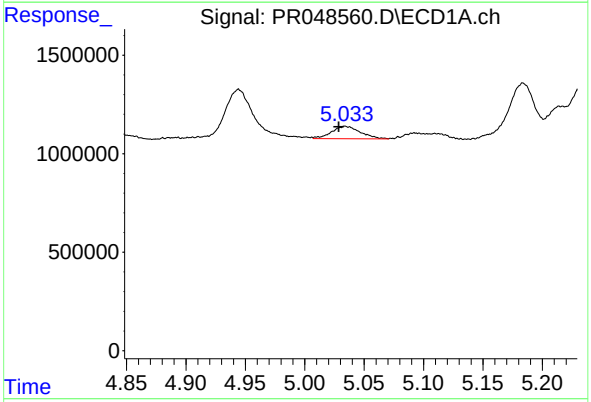
R.T.: 4.944 min
Delta R.T.: 0.004 min
Response: 4219322
Conc: 157.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



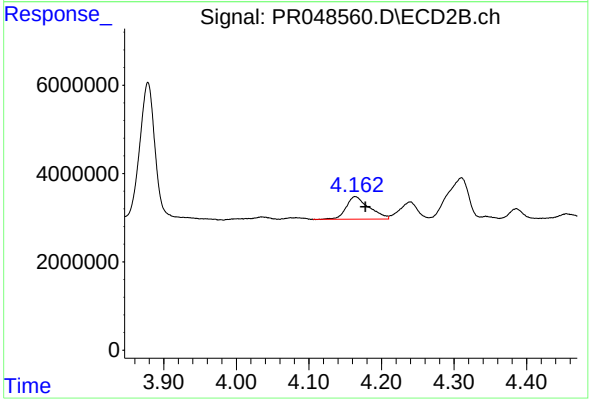
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



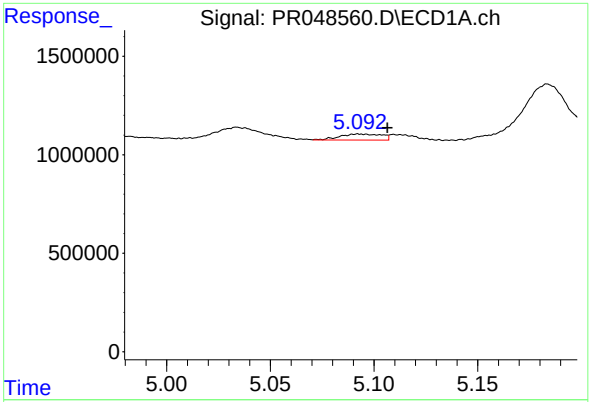
#9 AR-1221-2

R.T.: 5.034 min
Delta R.T.: 0.005 min
Response: 1064451
Conc: 53.62 ng/ml



#9 AR-1221-2

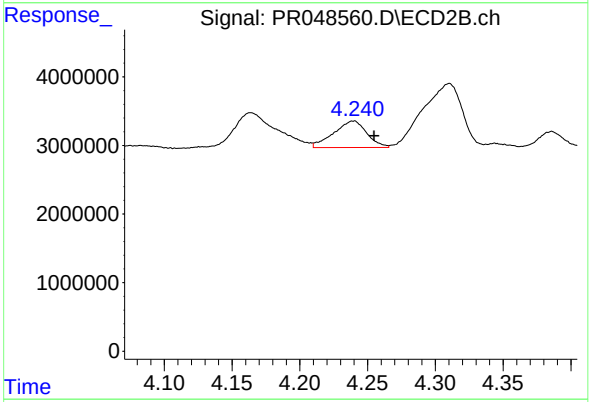
R.T.: 4.164 min
Delta R.T.: -0.014 min
Response: 11269568
Conc: 514.13 ng/ml



#10 AR-1221-3

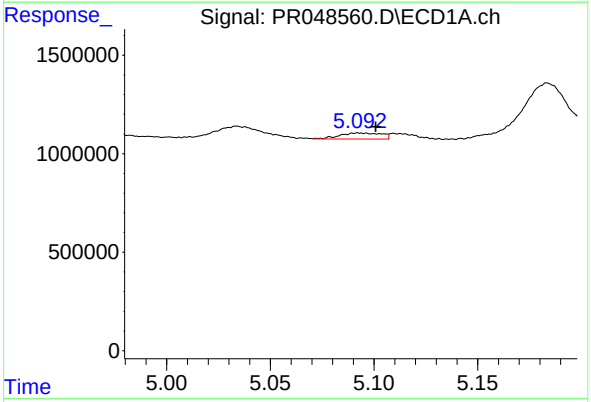
R.T.: 5.093 min
Delta R.T.: -0.014 min
Response: 429533
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



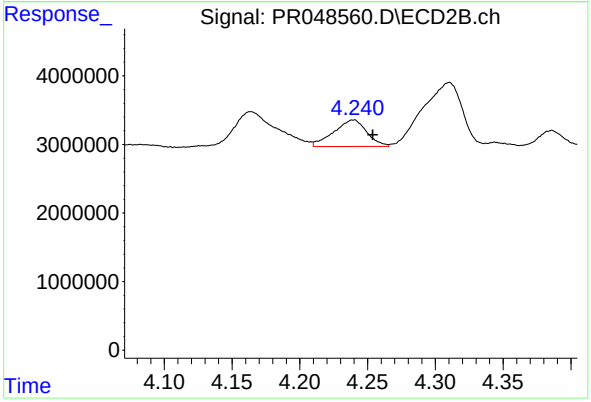
#10 AR-1221-3

R.T.: 4.241 min
Delta R.T.: -0.014 min
Response: 6591490
Conc: 101.90 ng/ml



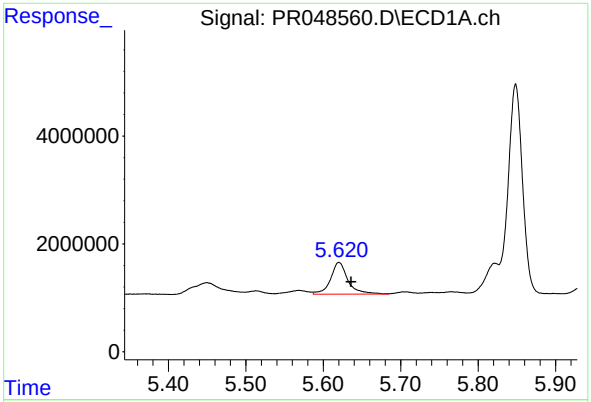
#11 AR-1232-1

R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 429533
Conc: 8.03 ng/ml



#11 AR-1232-1

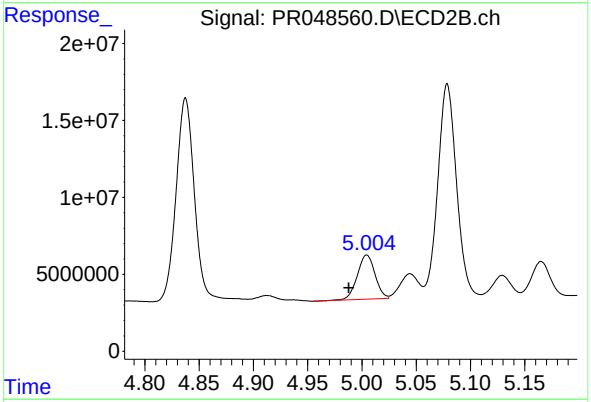
R.T.: 4.241 min
Delta R.T.: -0.013 min
Response: 6591490
Conc: 119.36 ng/ml



#12 AR-1232-2

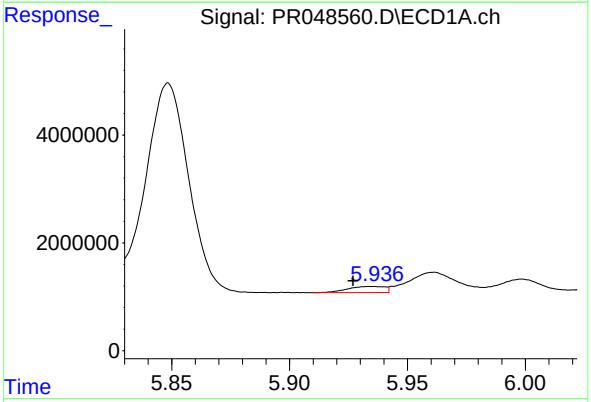
R.T.: 5.620 min
Delta R.T.: -0.016 min
Response: 9166328
Conc: 330.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



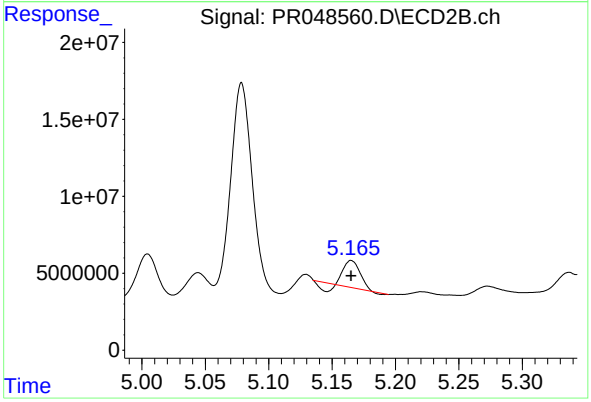
#12 AR-1232-2

R.T.: 5.005 min
Delta R.T.: 0.017 min
Response: 32703896
Conc: 463.42 ng/ml



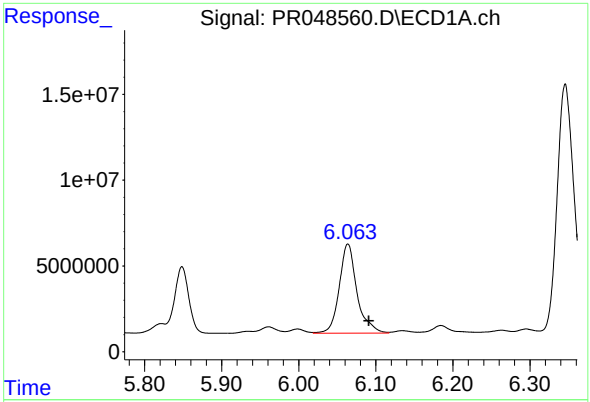
#13 AR-1232-3

R.T.: 5.935 min
Delta R.T.: 0.008 min
Response: 1254635
Conc: 22.93 ng/ml



#13 AR-1232-3

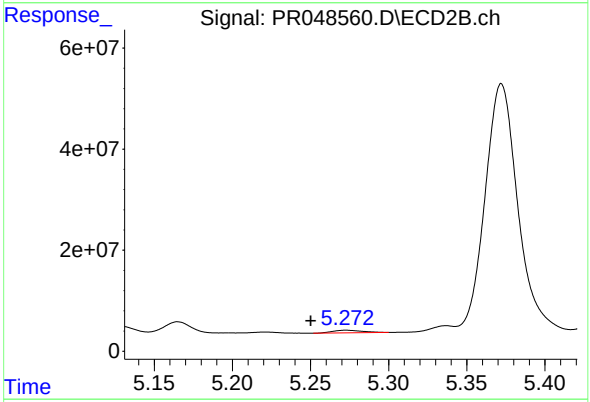
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 13372618
Conc: 307.93 ng/ml



#14 AR-1232-4

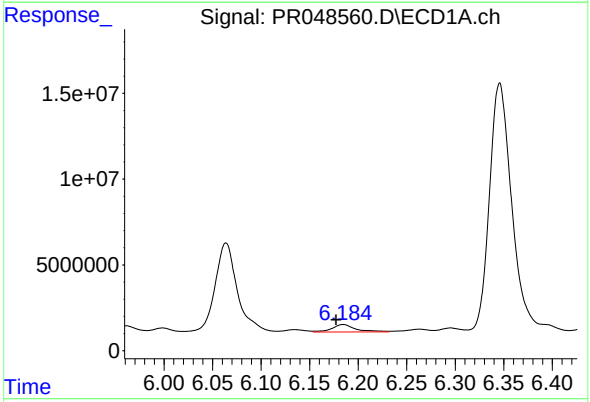
R.T.: 6.064 min
Delta R.T.: -0.027 min
Response: 82919931
Conc: 3113.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



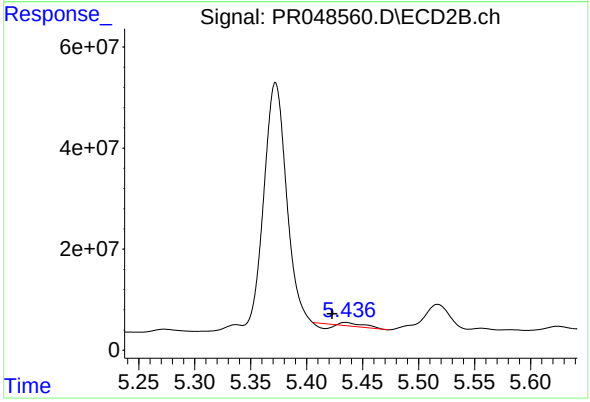
#14 AR-1232-4

R.T.: 5.273 min
Delta R.T.: 0.023 min
Response: 6754600
Conc: 276.60 ng/ml



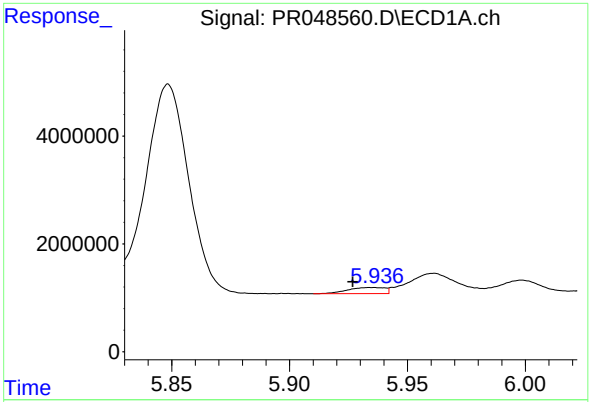
#15 AR-1232-5

R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 7402022
Conc: 358.59 ng/ml



#15 AR-1232-5

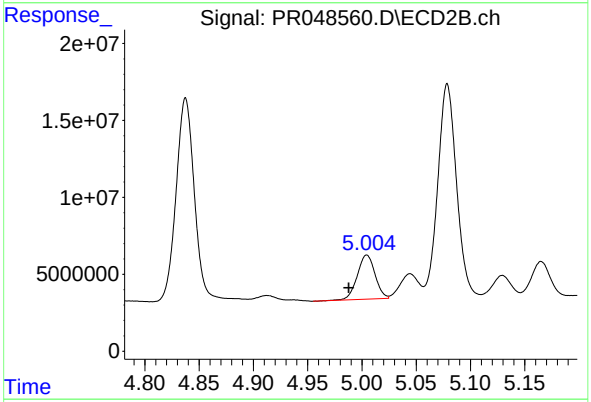
R.T.: 5.435 min
Delta R.T.: 0.012 min
Response: 4895927
Conc: 172.08 ng/ml



#17 AR-1242-2

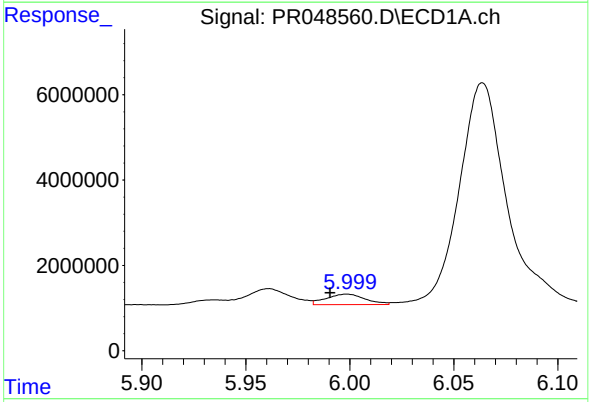
R.T.: 5.935 min
Delta R.T.: 0.008 min
Response: 1254635
Conc: 13.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



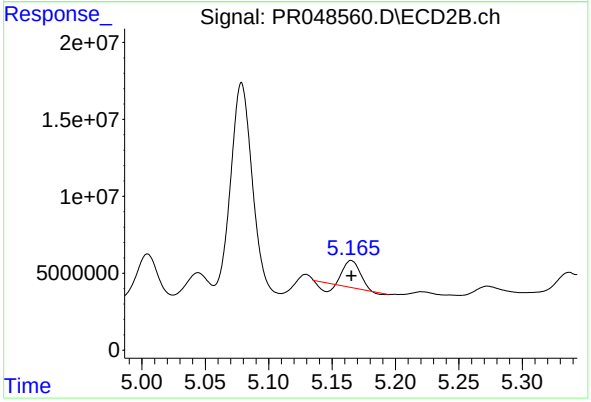
#17 AR-1242-2

R.T.: 5.005 min
Delta R.T.: 0.017 min
Response: 32703896
Conc: 280.91 ng/ml



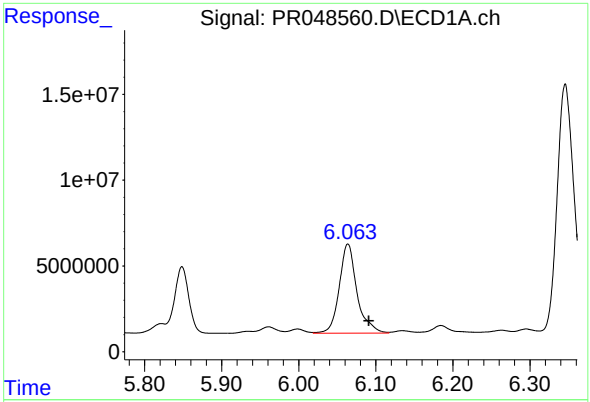
#18 AR-1242-3

R.T.: 5.999 min
Delta R.T.: 0.008 min
Response: 3195187
Conc: 57.41 ng/ml



#18 AR-1242-3

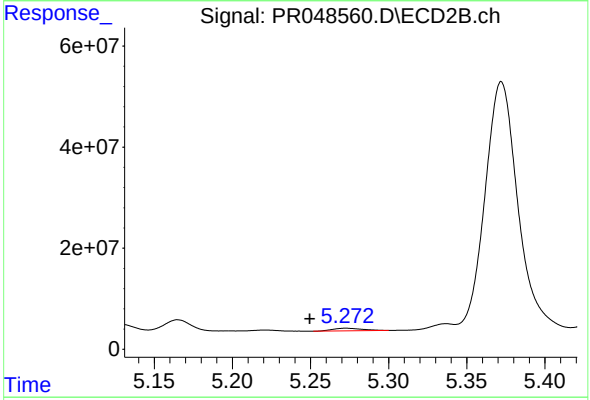
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 13372618
Conc: 190.07 ng/ml



#19 AR-1242-4

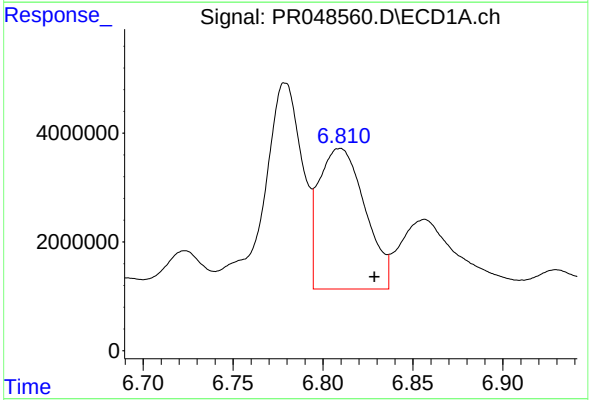
R.T.: 6.064 min
Delta R.T.: -0.027 min
Response: 82919931
Conc: 1817.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



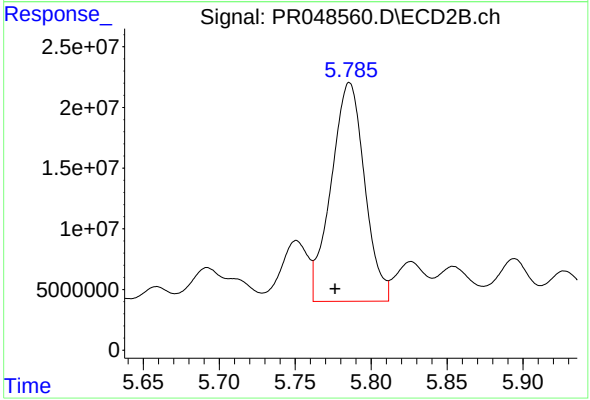
#19 AR-1242-4

R.T.: 5.273 min
Delta R.T.: 0.023 min
Response: 6754600
Conc: 146.85 ng/ml



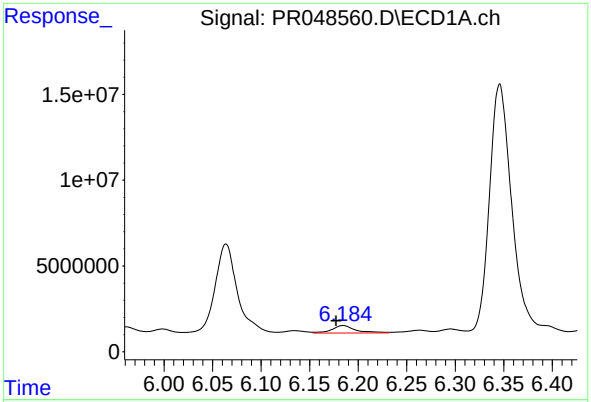
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: -0.019 min
Response: 46131163
Conc: 923.17 ng/ml



#20 AR-1242-5

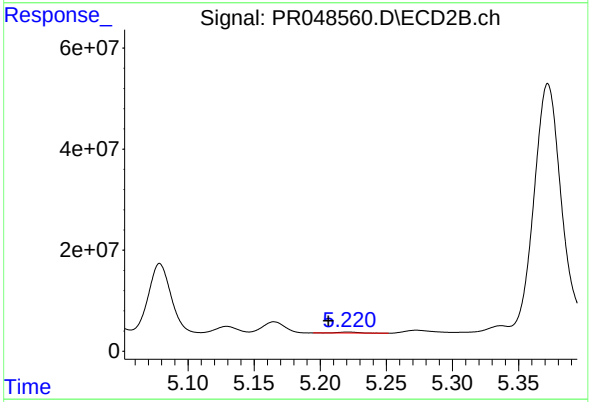
R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 276692489
Conc: 3687.38 ng/ml



#22 AR-1248-2

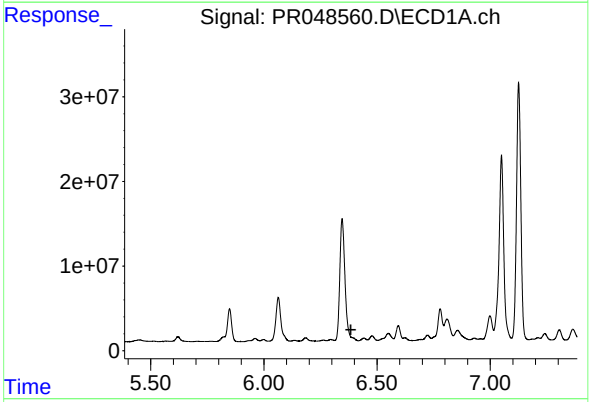
R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 7402022
Conc: 109.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



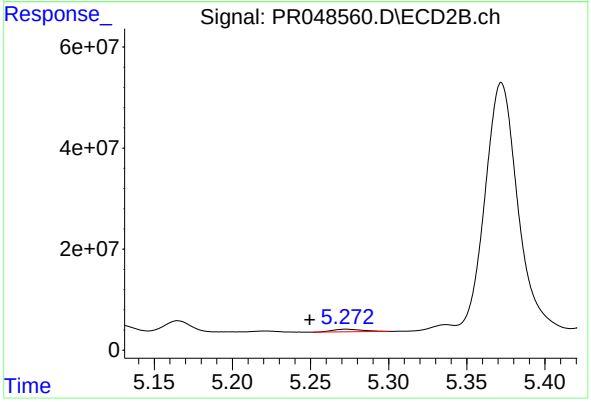
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.015 min
Response: 2269470
Conc: 41.49 ng/ml



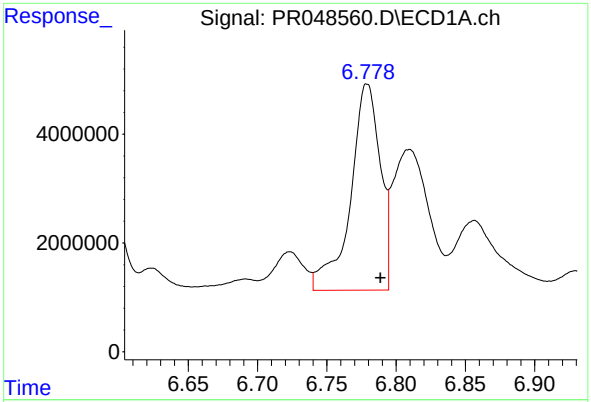
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#23 AR-1248-3

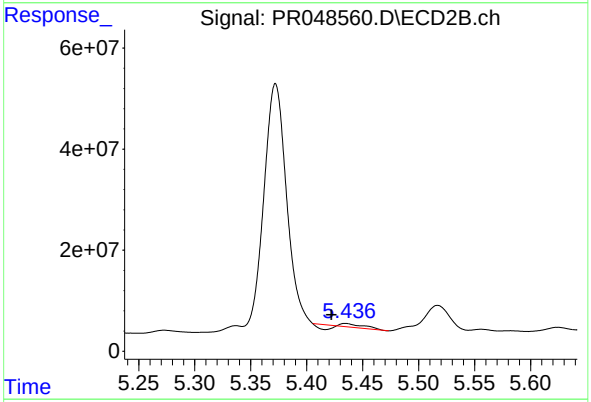
R.T.: 5.273 min
Delta R.T.: 0.023 min
Response: 6754600
Conc: 101.03 ng/ml



#24 AR-1248-4

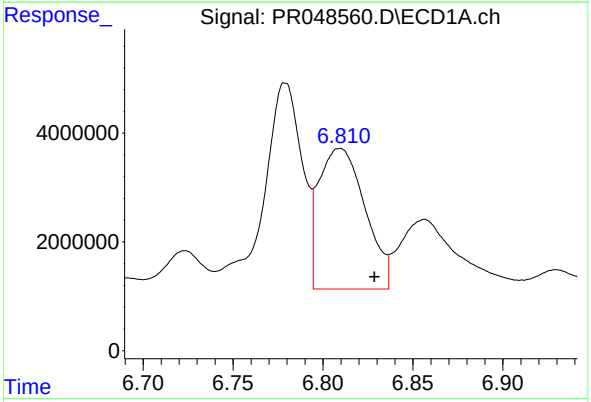
R.T.: 6.779 min
Delta R.T.: -0.010 min
Response: 56759762
Conc: 651.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



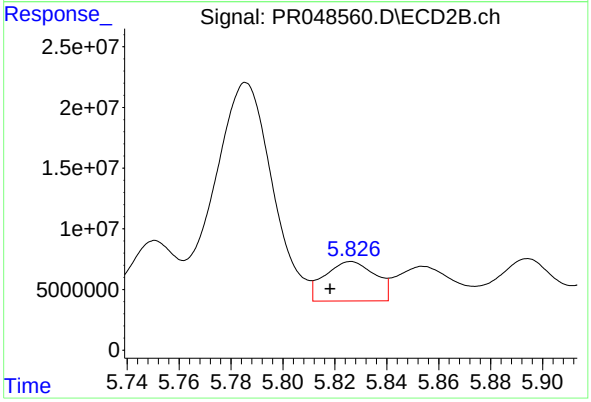
#24 AR-1248-4

R.T.: 5.435 min
Delta R.T.: 0.013 min
Response: 4895927
Conc: 54.26 ng/ml



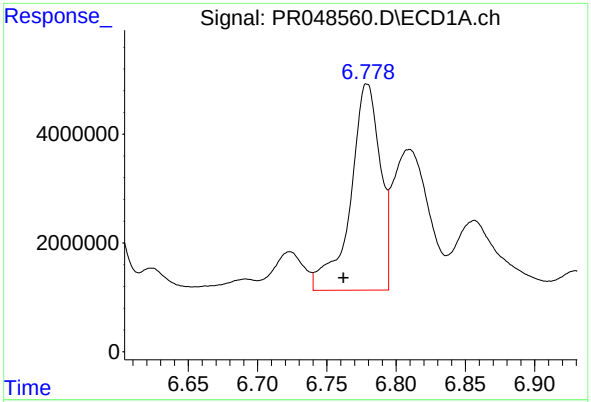
#25 AR-1248-5

R.T.: 6.809 min
Delta R.T.: -0.019 min
Response: 46131163
Conc: 550.04 ng/ml



#25 AR-1248-5

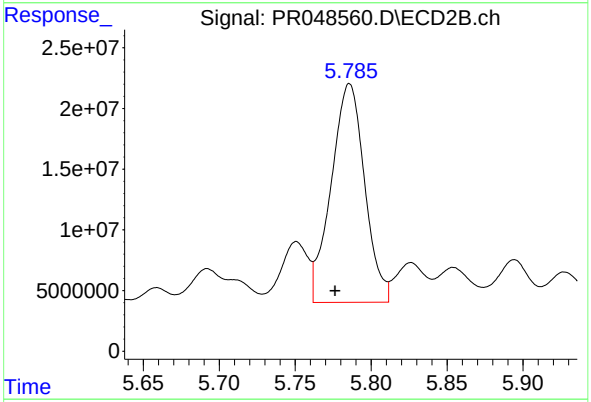
R.T.: 5.826 min
Delta R.T.: 0.008 min
Response: 43762573
Conc: 317.01 ng/ml



#26 AR-1254-1

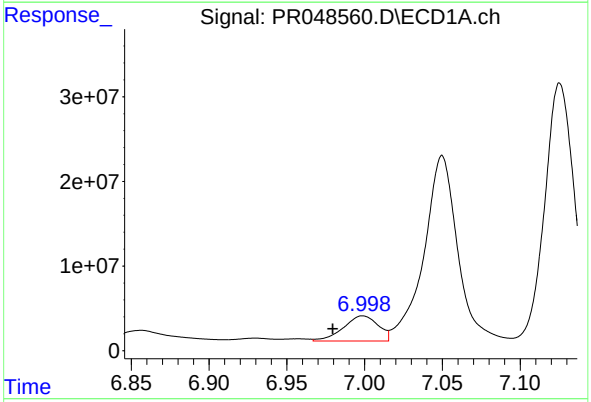
R.T.: 6.779 min
Delta R.T.: 0.017 min
Response: 56759762
Conc: 646.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



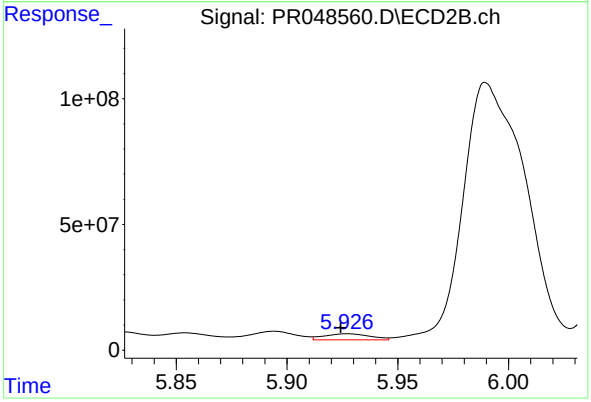
#26 AR-1254-1

R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 276692489
Conc: 1793.14 ng/ml



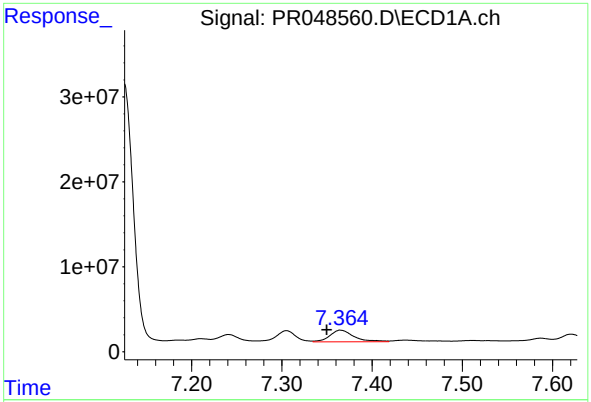
#27 AR-1254-2

R.T.: 6.999 min
Delta R.T.: 0.019 min
Response: 46551165
Conc: 351.90 ng/ml



#27 AR-1254-2

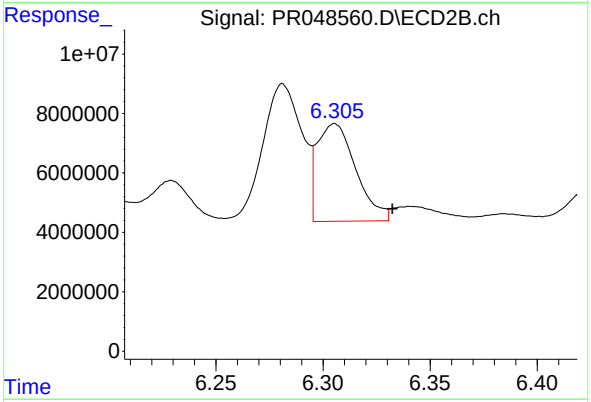
R.T.: 5.927 min
Delta R.T.: 0.003 min
Response: 34528069
Conc: 204.31 ng/ml



#28 AR-1254-3

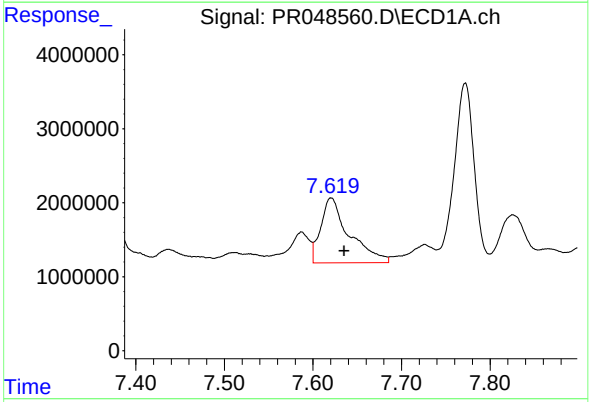
R.T.: 7.365 min
Delta R.T.: 0.015 min
Response: 25657067
Conc: 183.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



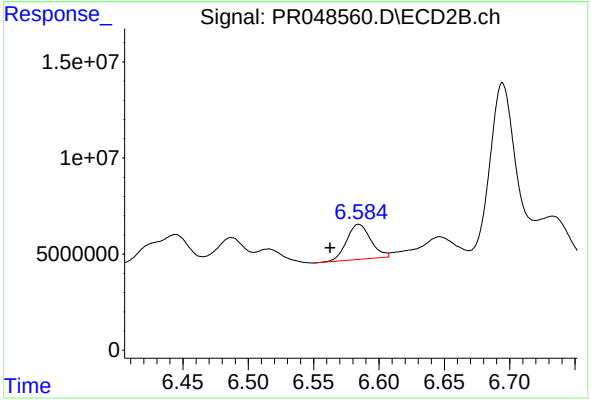
#28 AR-1254-3

R.T.: 6.305 min
Delta R.T.: -0.027 min
Response: 41409728
Conc: 123.73 ng/ml



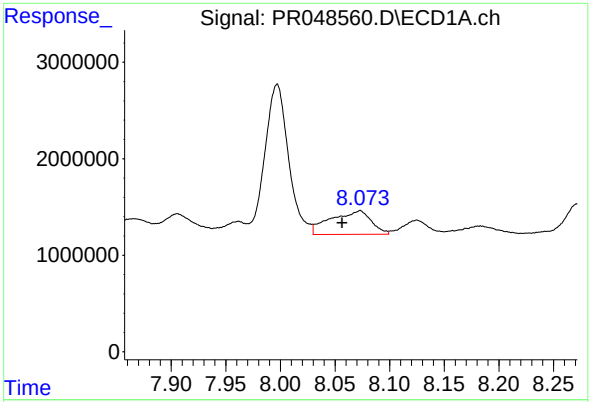
#29 AR-1254-4

R.T.: 7.621 min
Delta R.T.: -0.015 min
Response: 19573011
Conc: 180.68 ng/ml



#29 AR-1254-4

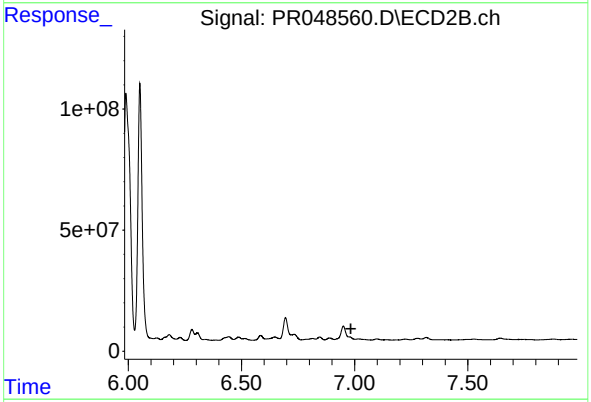
R.T.: 6.585 min
Delta R.T.: 0.022 min
Response: 23363149
Conc: 42.43 ng/ml



#30 AR-1254-5

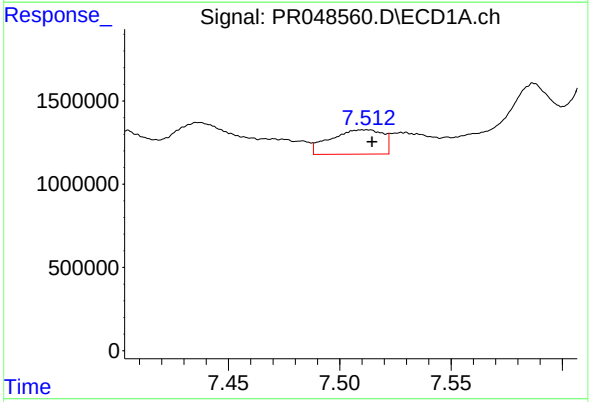
R.T.: 8.073 min
Delta R.T.: 0.017 min
Response: 6334480
Conc: 54.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



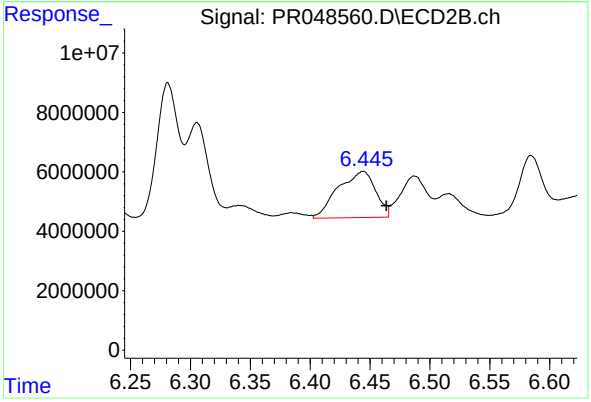
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



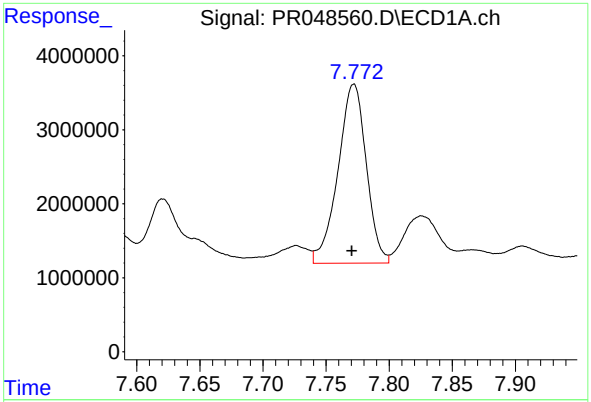
#31 AR-1260-1

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 2396371
Conc: 21.09 ng/ml



#31 AR-1260-1

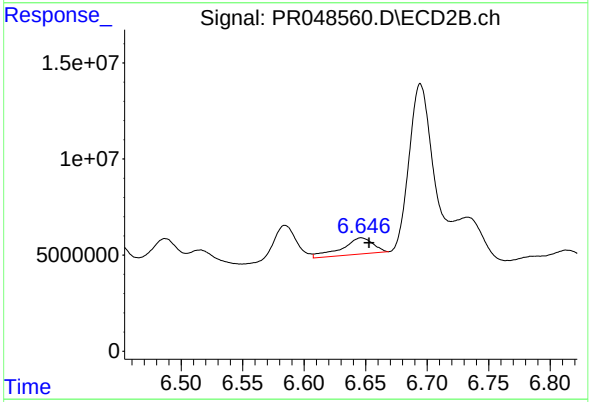
R.T.: 6.444 min
Delta R.T.: -0.019 min
Response: 33883517
Conc: 178.30 ng/ml



#32 AR-1260-2

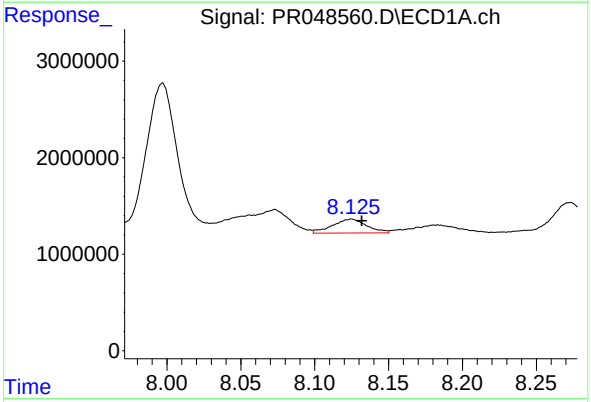
R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 37778567
Conc: 269.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



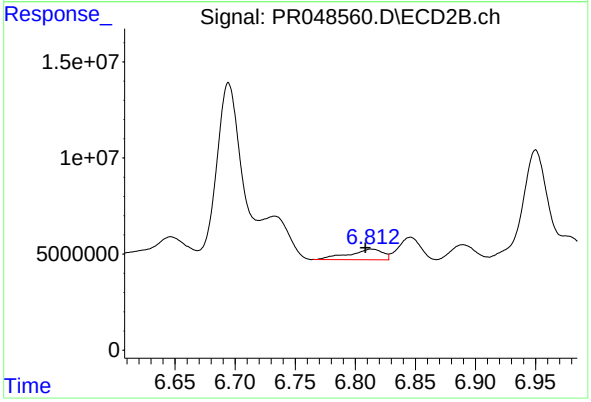
#32 AR-1260-2

R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 15017186
Conc: 22.95 ng/ml



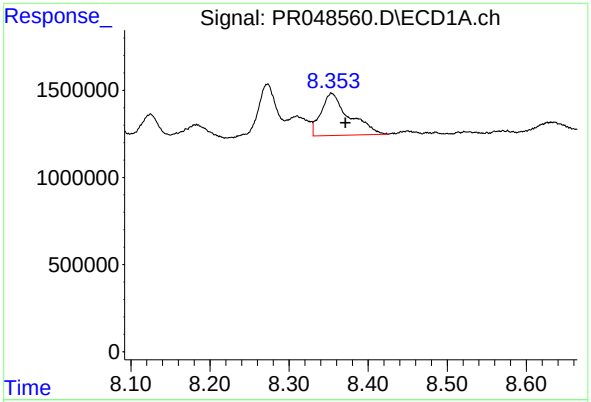
#33 AR-1260-3

R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 2307525
Conc: 21.64 ng/ml



#33 AR-1260-3

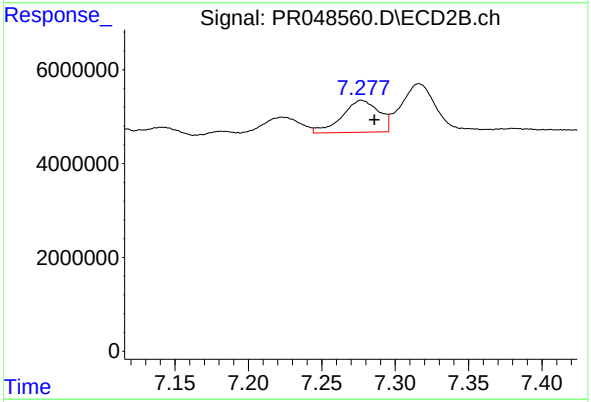
R.T.: 6.813 min
Delta R.T.: 0.005 min
Response: 10756988
Conc: 25.18 ng/ml



#34 AR-1260-4

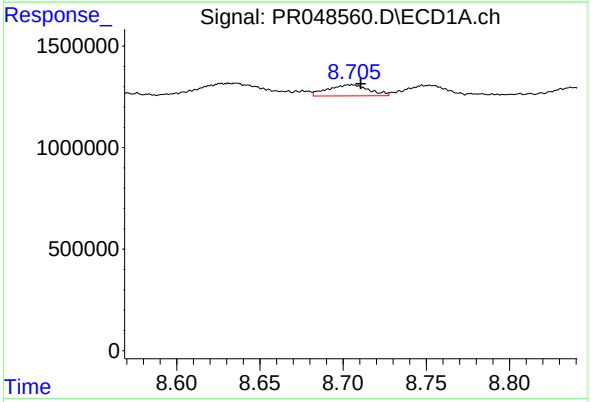
R.T.: 8.354 min
Delta R.T.: -0.017 min
Response: 5973554
Conc: 48.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



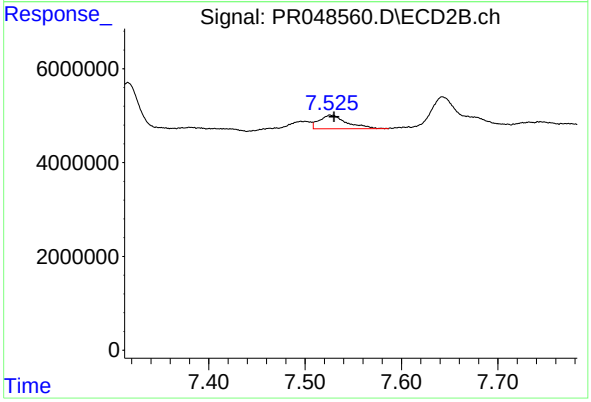
#34 AR-1260-4

R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 11933596
Conc: 23.55 ng/ml



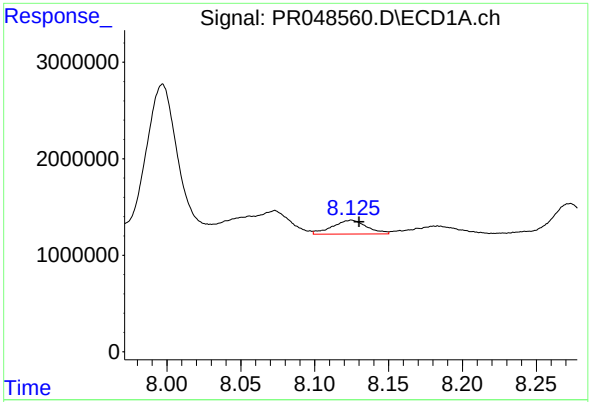
#35 AR-1260-5

R.T.: 8.705 min
Delta R.T.: -0.006 min
Response: 935015
Conc: 3.74 ng/ml



#35 AR-1260-5

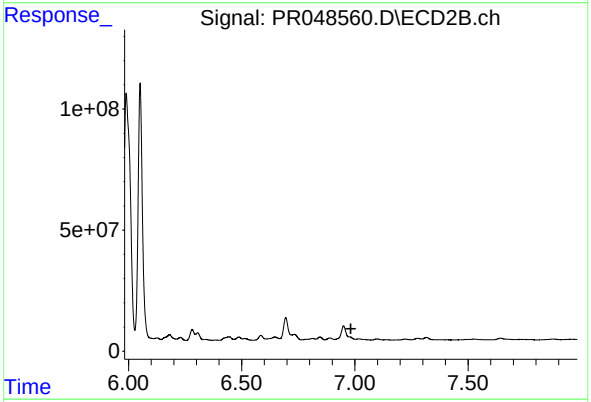
R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 5812394
Conc: 2.86 ng/ml



#36 AR-1262-1

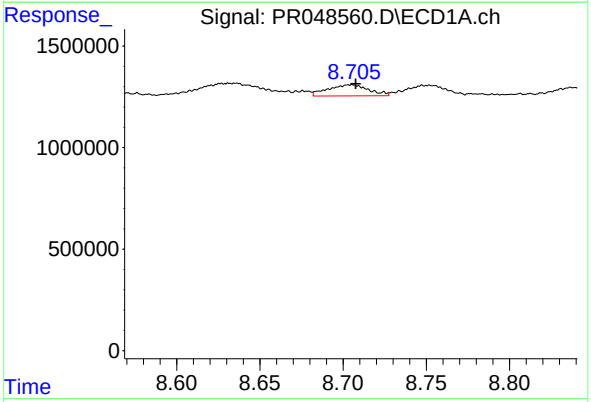
R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 2307525
Conc: 17.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



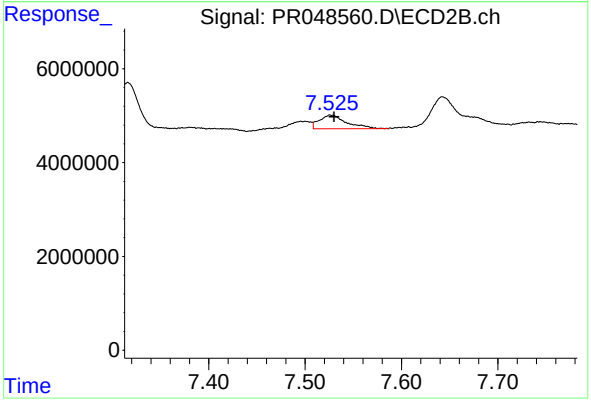
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



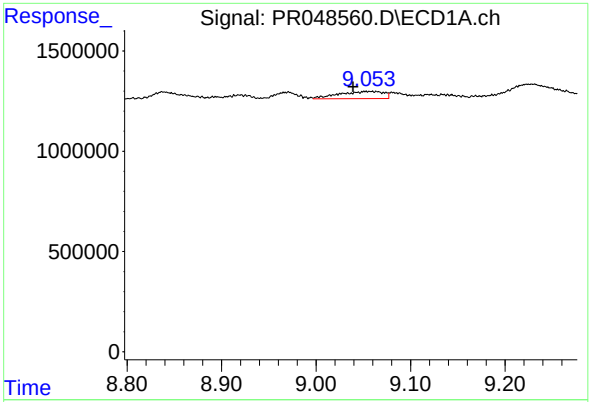
#37 AR-1262-2

R.T.: 8.705 min
Delta R.T.: -0.003 min
Response: 935015
Conc: 3.78 ng/ml



#37 AR-1262-2

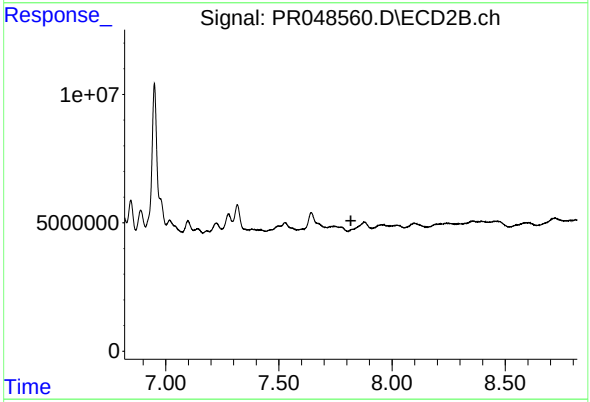
R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 5812394
Conc: 2.83 ng/ml



#38 AR-1262-3

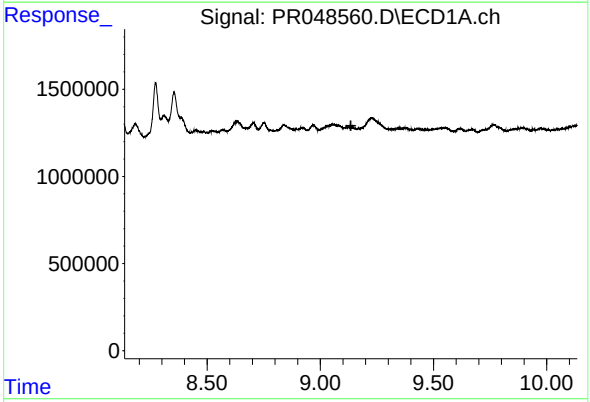
R.T.: 9.064 min
Delta R.T.: 0.025 min
Response: 1170060
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



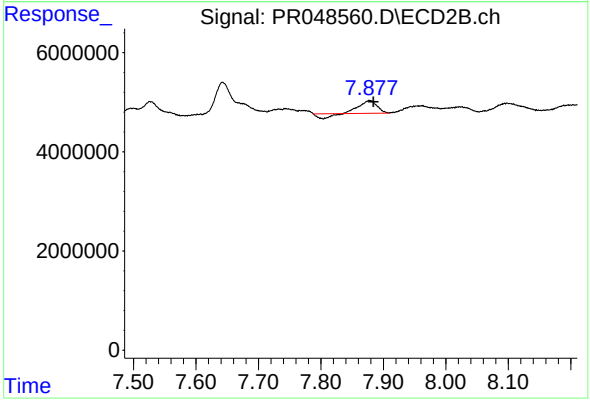
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



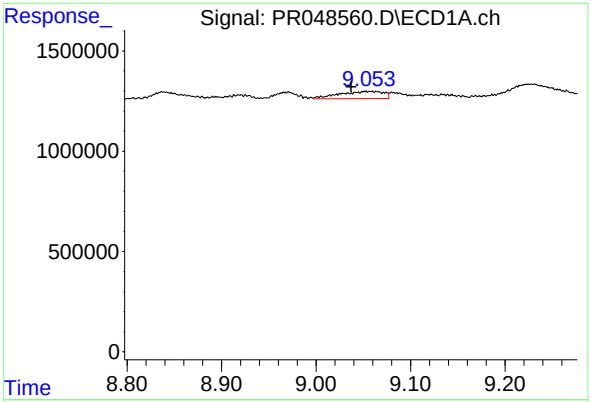
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



#39 AR-1262-4

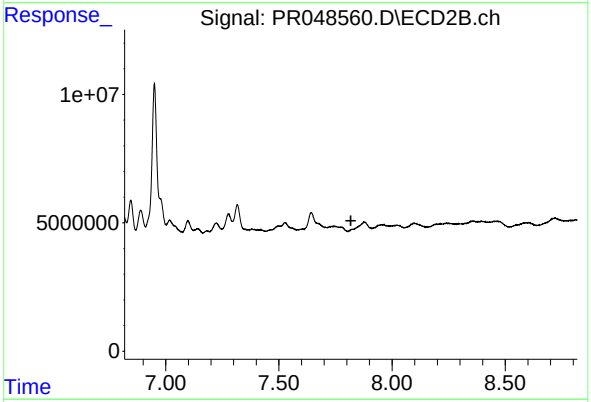
R.T.: 7.878 min
Delta R.T.: -0.006 min
Response: 4007743
Conc: 2.93 ng/ml



#41 AR-1268-1

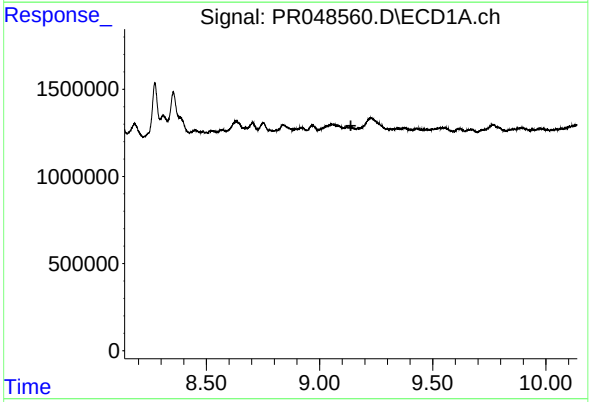
R.T.: 9.064 min
Delta R.T.: 0.027 min
Response: 1170060
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



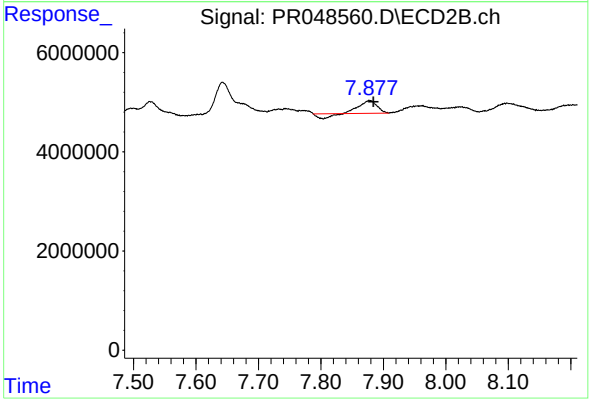
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



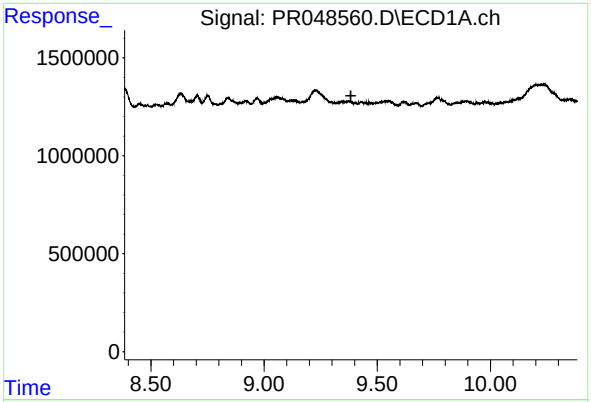
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.



#42 AR-1268-2

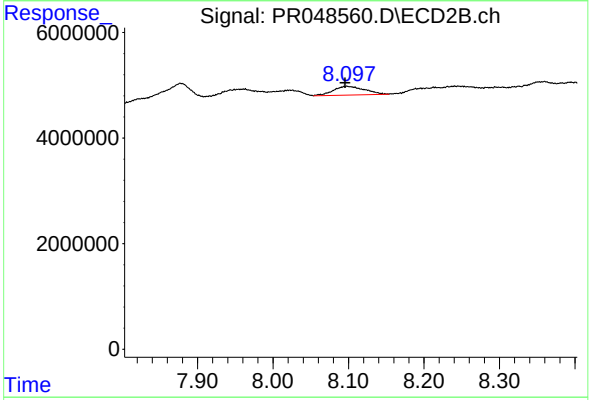
R.T.: 7.878 min
Delta R.T.: -0.007 min
Response: 4007743
Conc: 1.76 ng/ml



#43 AR-1268-3

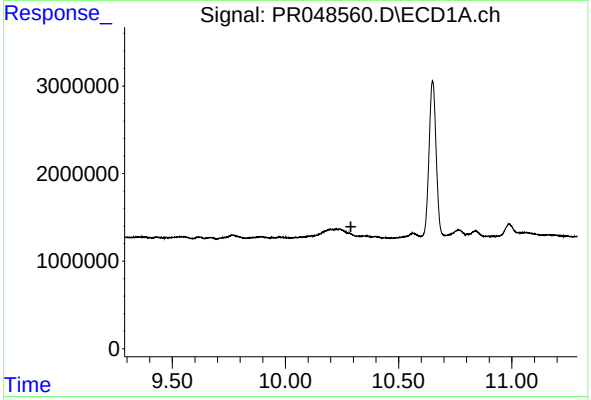
R.T.: 0.000 min
Exp R.T. : 9.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



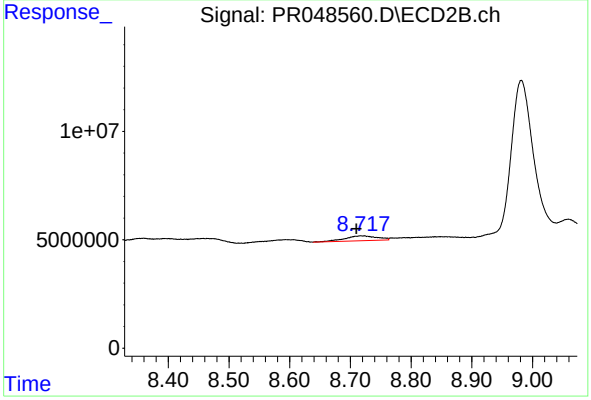
#43 AR-1268-3

R.T.: 8.098 min
Delta R.T.: 0.003 min
Response: 4720068
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.289 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.717 min
Delta R.T.: 0.007 min
Response: 8314258
Conc: 1.47 ng/ml