Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
Data File : PR054676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 16:07
Operator : AJ\MA
Sample : N3184-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 03:20:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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...	3.650	2.926	77740003	38807477	19.258	20.930	
2)	SA Decachlor...	9.536	8.151	28465973	25516715	17.418	15.256	
	Target Compounds							
3)	L1 AR-1016-1	4.872	4.051f	299745	261673	2.352	3.969	#
4)	L1 AR-1016-2	4.872f	4.051	299745	261673	1.672	2.924	#
6)	L1 AR-1016-4	5.053	4.276	346470	597532	3.942	15.822	#
7)	L1 AR-1016-5	5.368	4.492	643230	187087	8.071	3.848	#
8)	L2 AR-1221-1	3.860	3.142	2782518	1718969	60.318	82.246	#
9)	L2 AR-1221-2	3.959	3.226	1079016	941147	31.613	59.503	#
10)	L2 AR-1221-3	0.000	3.282f	0	273935	N.D.	5.647	#
11)	L3 AR-1232-1	0.000	3.282f	0	273935	N.D.	6.067	#
12)	L3 AR-1232-2	4.580	4.051	1707515	261673	37.681	6.273	#
13)	L3 AR-1232-3	4.872f	0.000	299745	0	3.599	N.D.	#
14)	L3 AR-1232-4	5.053	4.324	346470	372090	8.627	18.999	#
15)	L3 AR-1232-5	5.159	4.492	935830	187087	32.530	8.280	#
16)	L4 AR-1242-1	4.872	4.051f	299745	261673	3.087	5.283	#
17)	L4 AR-1242-2	4.872f	4.051	299745	261673	2.236	3.859	#
19)	L4 AR-1242-4	5.053	4.324	346470	372090	5.143	10.689	#
20)	L4 AR-1242-5	5.845	4.861	1228028	9331341	21.044	206.592	#
21)	L5 AR-1248-1	4.872	4.051f	299745	261673	4.201	7.086	#
22)	L5 AR-1248-2	5.159	4.276	935830	597532	10.450	12.239	
23)	L5 AR-1248-3	5.368	4.324	643230	372090	6.432	7.386	
24)	L5 AR-1248-4	0.000	4.492	0	187087	N.D.	3.057	#
25)	L5 AR-1248-5	5.845	4.905	1228028	556889	12.831	8.957	#
26)	L6 AR-1254-1	5.774	4.861	14129475	9331341	141.333	99.674	#
27)	L6 AR-1254-2	6.011	5.019	26737689	18893631	190.355	233.168	
28)	L6 AR-1254-3	6.401	5.439	32892598	23482225	244.897	176.613	#
29)	L6 AR-1254-4	6.712	5.684	22650269	9844951	229.981	115.218	#
30)	L6 AR-1254-5	7.167	6.126	387.1E6	427.6E6	3971.361	3591.393	
31)	L7 AR-1260-1	6.582	5.578	155.0E6	148.2E6	1506.928	1582.640	
32)	L7 AR-1260-2	6.865	5.782	282.5E6	259.9E6	2372.033	2251.912	
33)	L7 AR-1260-3	7.254	5.940	230.6E6	225.7E6	3011.908	1884.495	#
34)	L7 AR-1260-4	7.496	6.444	289.6E6	264.9E6	3212.831	3217.512	
35)	L7 AR-1260-5	7.835	6.708	759.2E6	809.7E6	4539.746	4160.662	
36)	L8 AR-1262-1	7.254	6.171	230.6E6	245.9E6	1995.374	2018.559	
37)	L8 AR-1262-2	7.835	6.444	759.2E6	264.9E6	3813.583	2378.310	#
38)	L8 AR-1262-3	8.147	7.012	499.6E6	151.1E6	3643.943	1717.227	#
39)	L8 AR-1262-4	8.223	7.077	92547483	643.5E6	1512.238	3831.969	#
40)	L8 AR-1262-5	8.846	7.615	193.6E6	188.0E6	2559.510	2367.189	
41)	L9 AR-1268-1	8.147	7.012	499.6E6	151.1E6	2141.804	585.081	#
42)	L9 AR-1268-2	8.223	7.077	92547483	643.5E6	430.291	2701.197	#
43)	L9 AR-1268-3	8.444	7.301	11412878	6431813	63.678	32.382	#

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Acq On : 06 Jun 2022 16:07
Operator : AJ\MA
Sample : N3184-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 03:20:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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
44)	L9 AR-1268-4	8.846	7.615	193.6E6	188.0E6	2291.692	2107.493
45)	L9 AR-1268-5	9.228	7.909	40128717	34953812	67.784	53.811

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

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Acq On : 06 Jun 2022 16:07
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Sample : N3184-01
Misc :
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Quant Time: Jun 07 03:20:33 2022
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Response via : Initial Calibration
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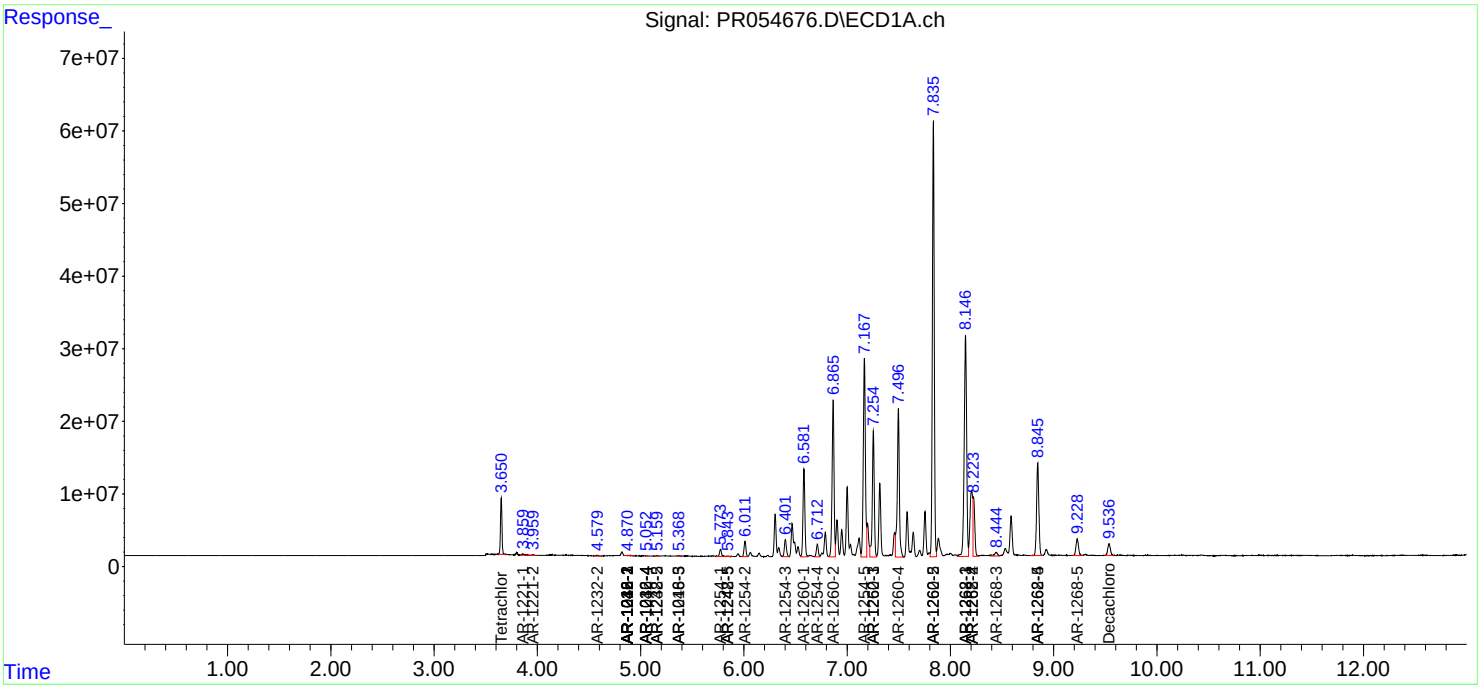
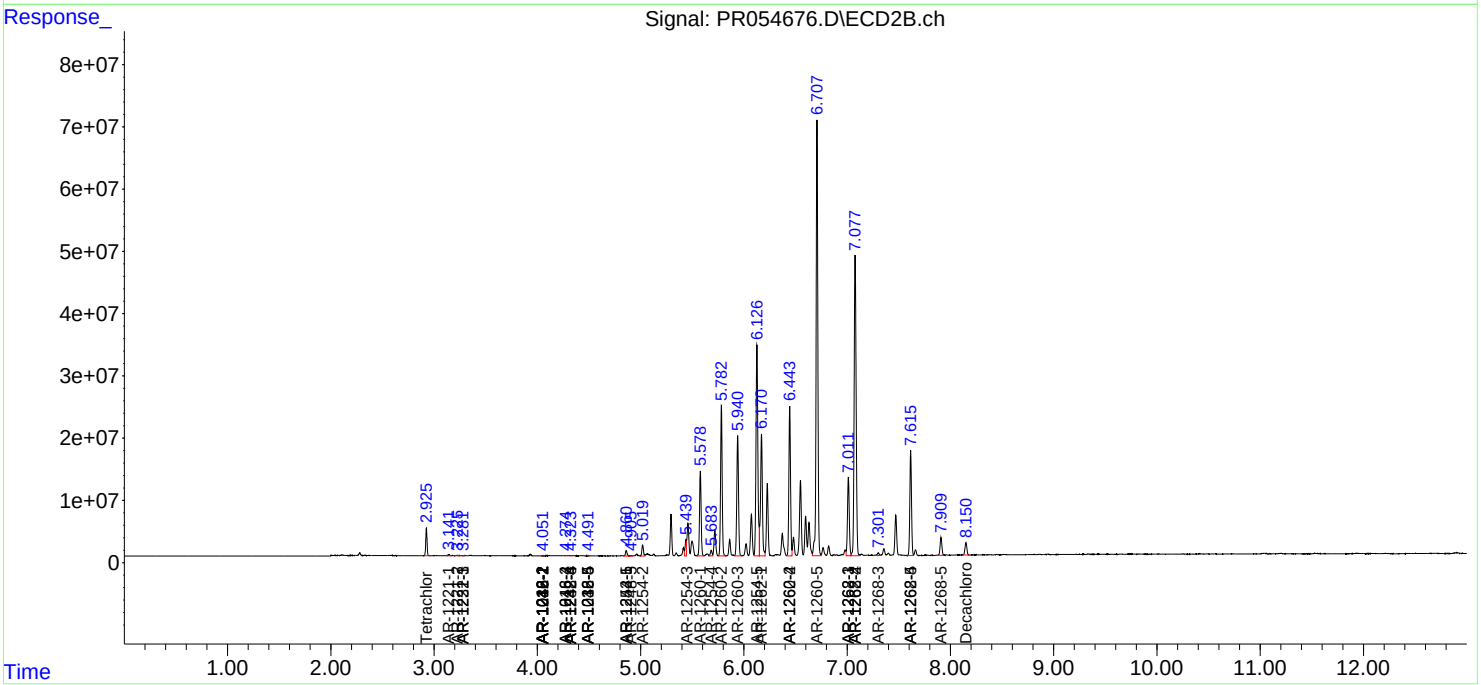
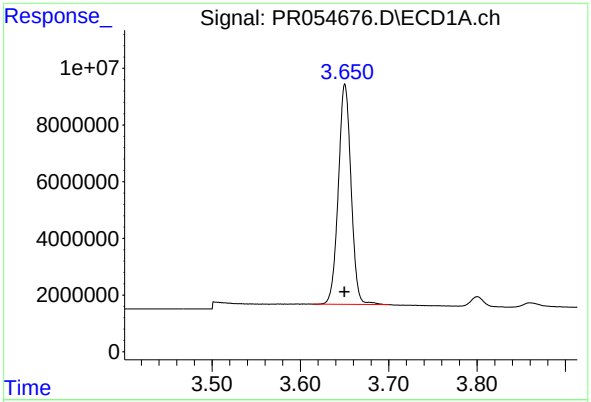
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



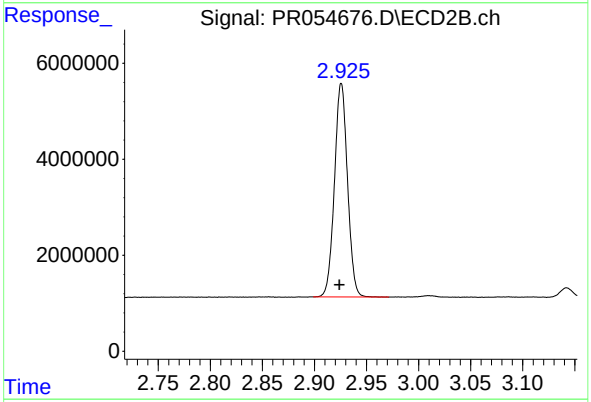




#1 Tetrachloro-m-xylene

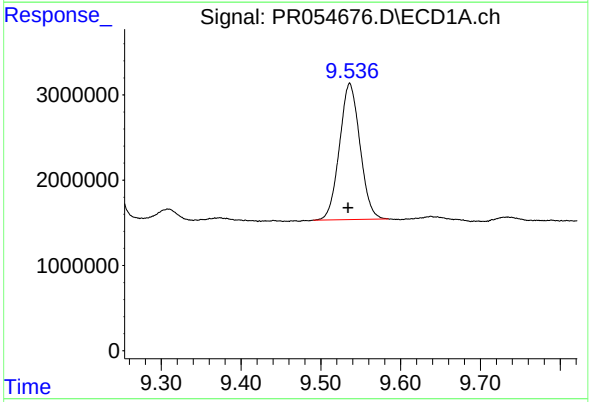
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 77740003
Conc: 19.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



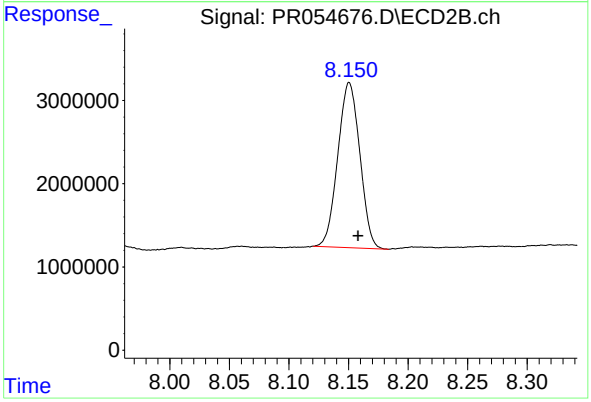
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.002 min
Response: 38807477
Conc: 20.93 ng/ml



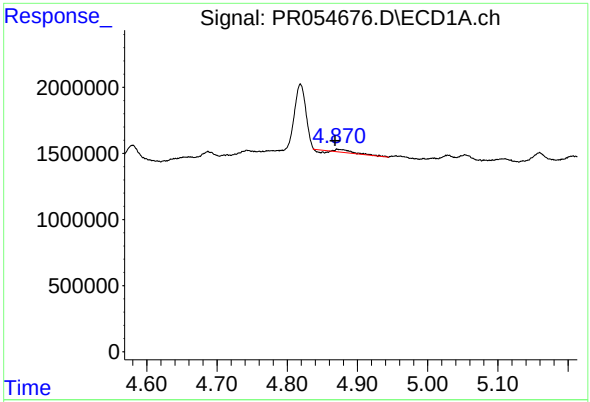
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: 0.002 min
Response: 28465973
Conc: 17.42 ng/ml



#2 Decachlorobiphenyl

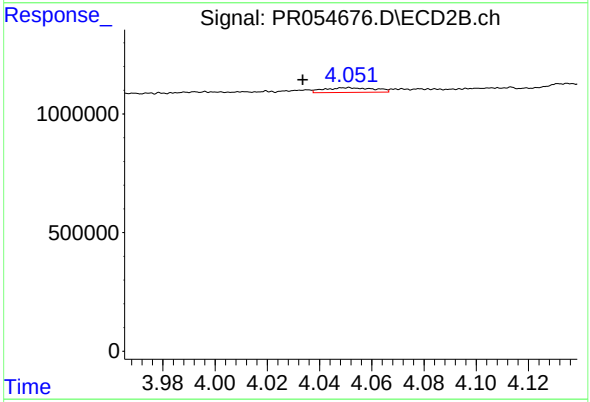
R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 25516715
Conc: 15.26 ng/ml



#3 AR-1016-1

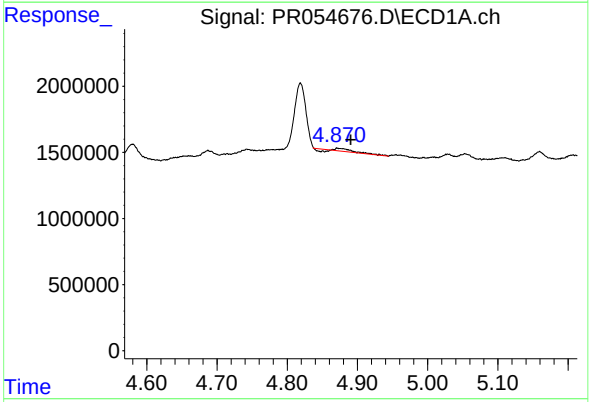
R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: 299745
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



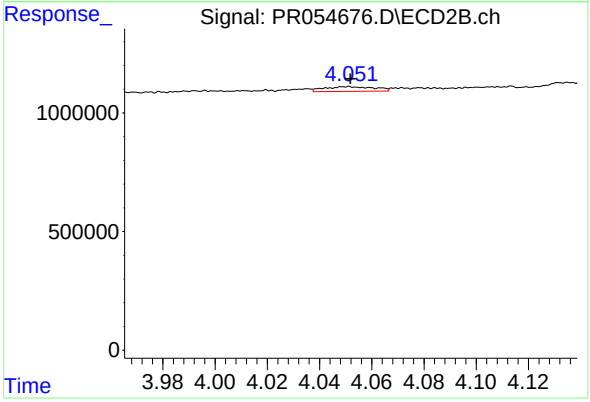
#3 AR-1016-1

R.T.: 4.051 min
Delta R.T.: 0.018 min
Response: 261673
Conc: 3.97 ng/ml



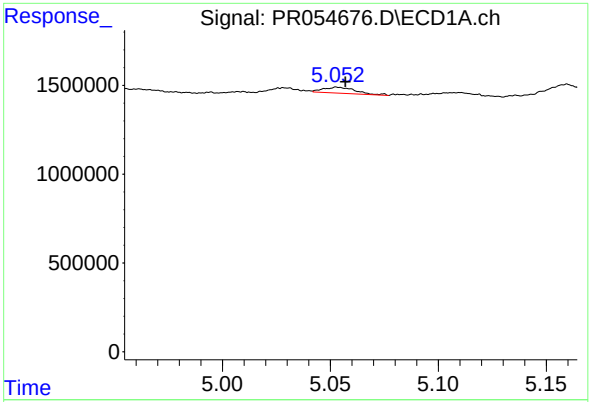
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.019 min
Response: 299745
Conc: 1.67 ng/ml



#4 AR-1016-2

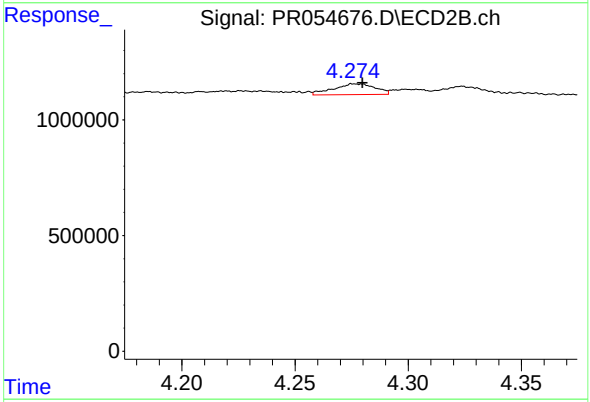
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 261673
Conc: 2.92 ng/ml



#6 AR-1016-4

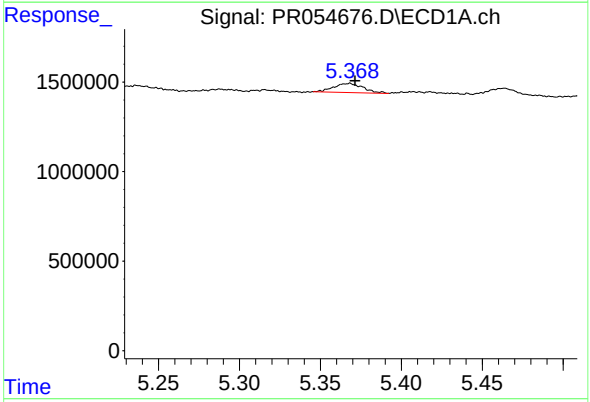
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 346470
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



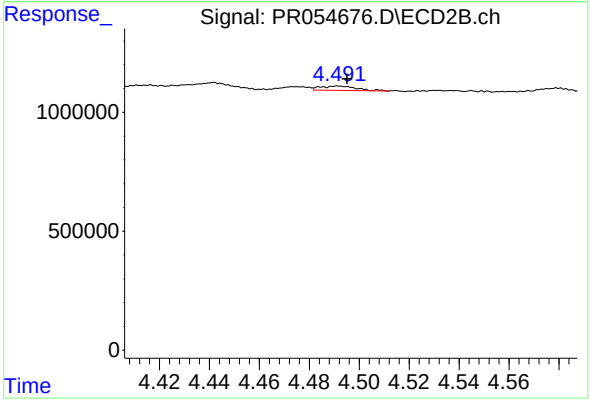
#6 AR-1016-4

R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 597532
Conc: 15.82 ng/ml



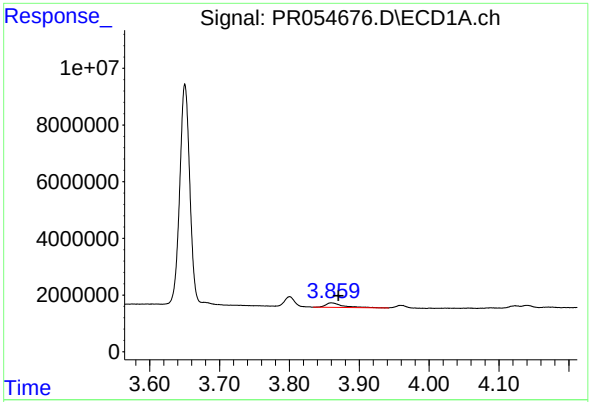
#7 AR-1016-5

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 643230
Conc: 8.07 ng/ml



#7 AR-1016-5

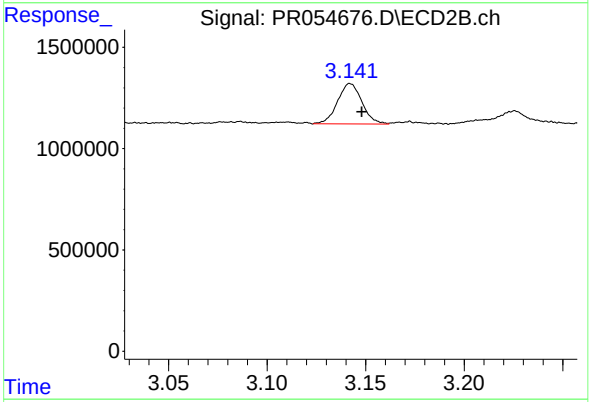
R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 187087
Conc: 3.85 ng/ml



#8 AR-1221-1

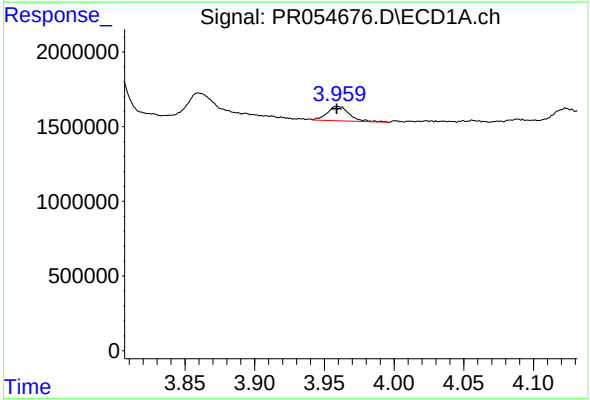
R.T.: 3.860 min
Delta R.T.: -0.010 min
Response: 2782518
Conc: 60.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



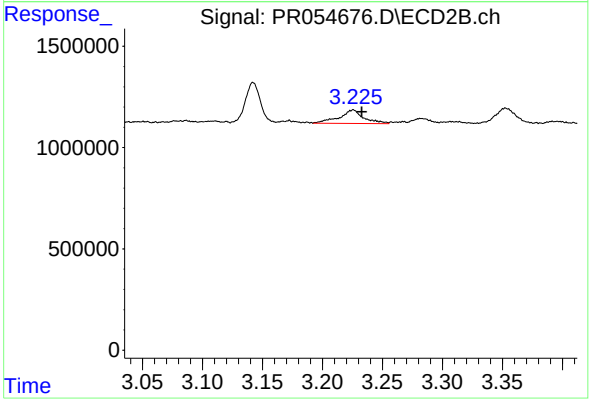
#8 AR-1221-1

R.T.: 3.142 min
Delta R.T.: -0.006 min
Response: 1718969
Conc: 82.25 ng/ml



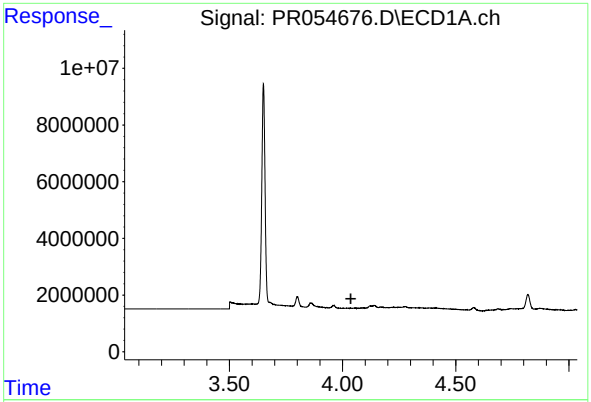
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1079016
Conc: 31.61 ng/ml



#9 AR-1221-2

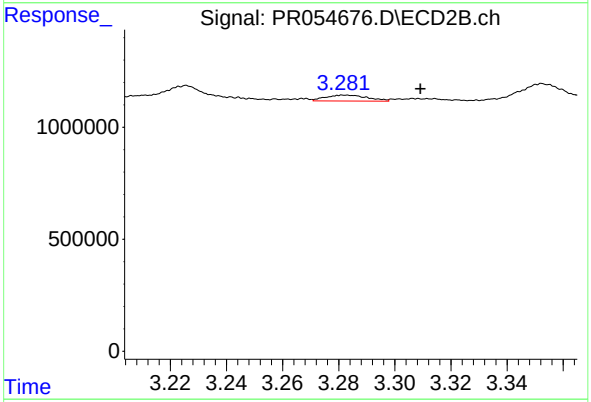
R.T.: 3.226 min
Delta R.T.: -0.007 min
Response: 941147
Conc: 59.50 ng/ml



#10 AR-1221-3

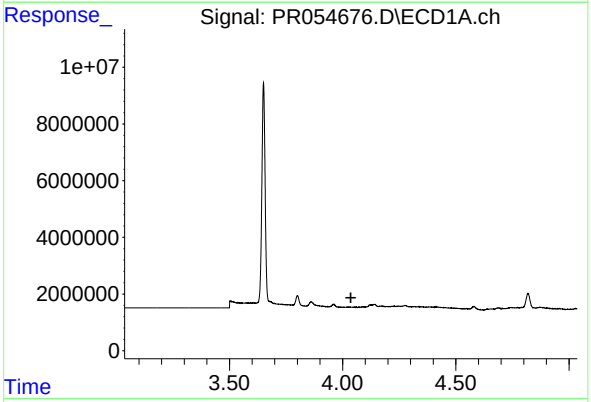
R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



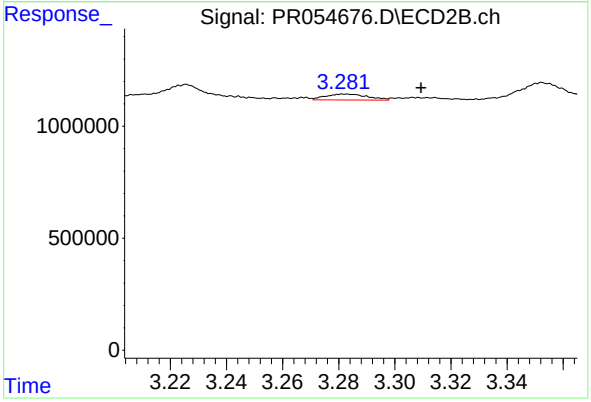
#10 AR-1221-3

R.T.: 3.282 min
Delta R.T.: -0.027 min
Response: 273935
Conc: 5.65 ng/ml



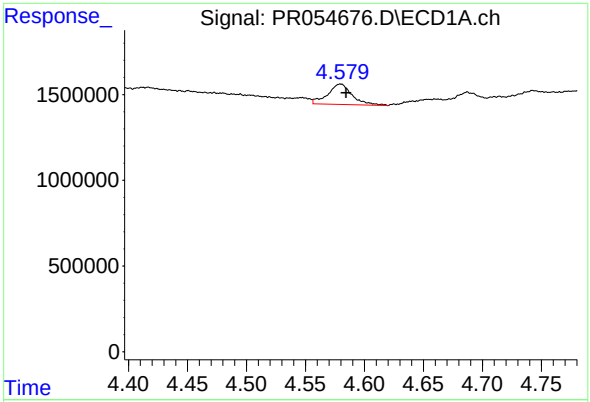
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

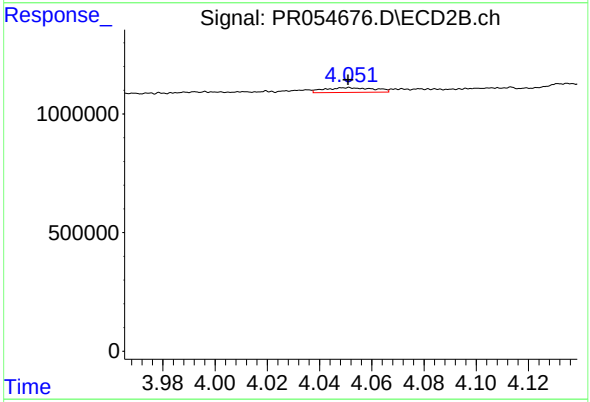
R.T.: 3.282 min
Delta R.T.: -0.027 min
Response: 273935
Conc: 6.07 ng/ml



#12 AR-1232-2

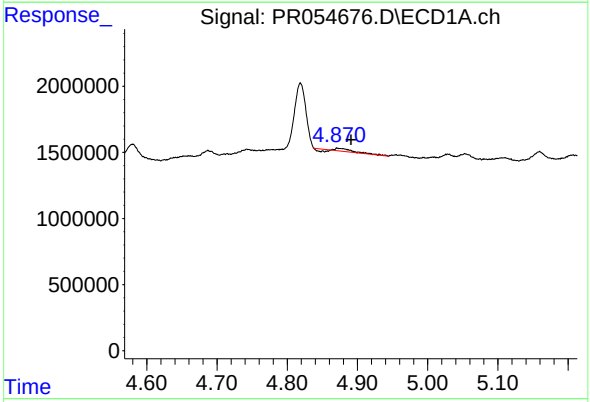
R.T.: 4.580 min
Delta R.T.: -0.005 min
Response: 1707515
Conc: 37.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



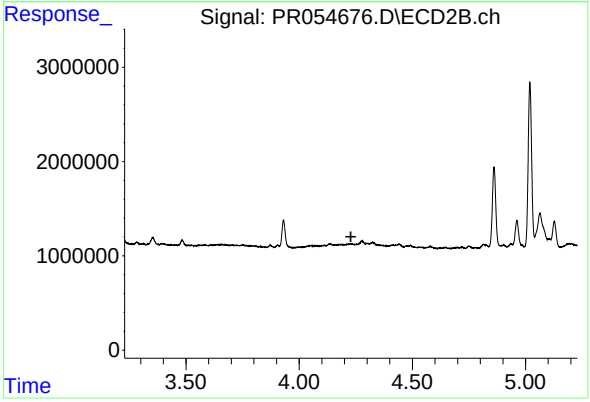
#12 AR-1232-2

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 261673
Conc: 6.27 ng/ml



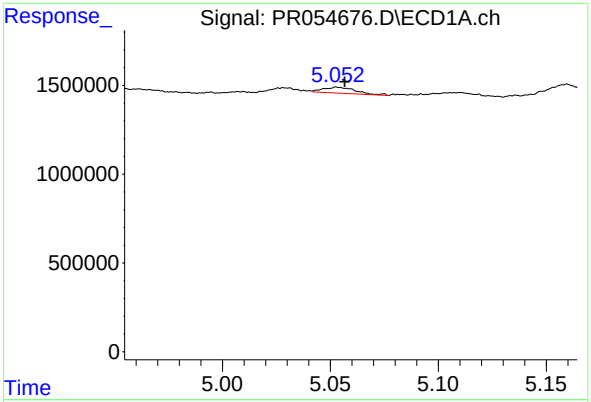
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.019 min
Response: 299745
Conc: 3.60 ng/ml



#13 AR-1232-3

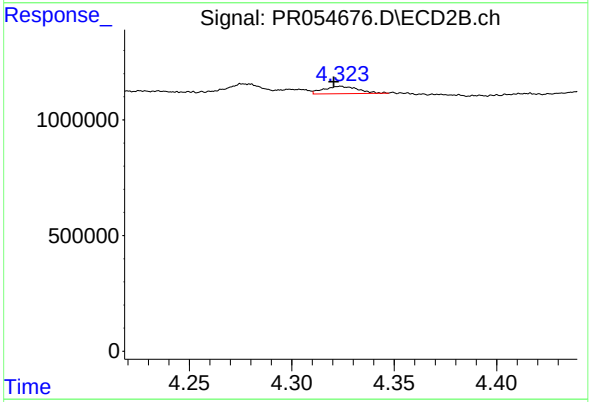
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#14 AR-1232-4

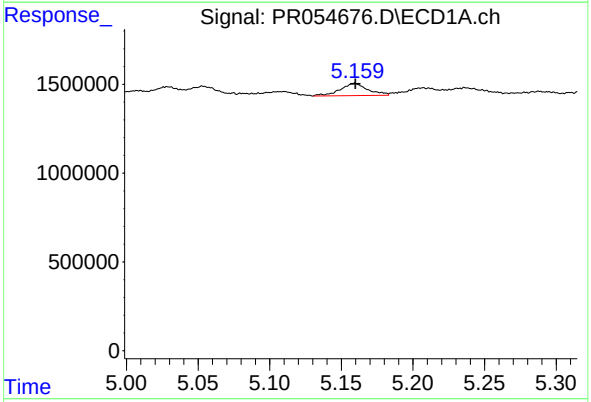
R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 346470
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



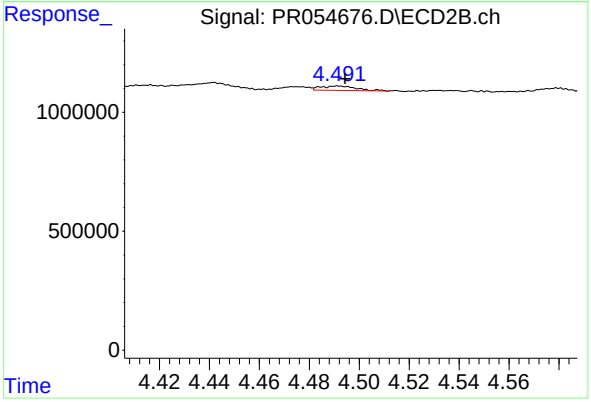
#14 AR-1232-4

R.T.: 4.324 min
Delta R.T.: 0.004 min
Response: 372090
Conc: 19.00 ng/ml



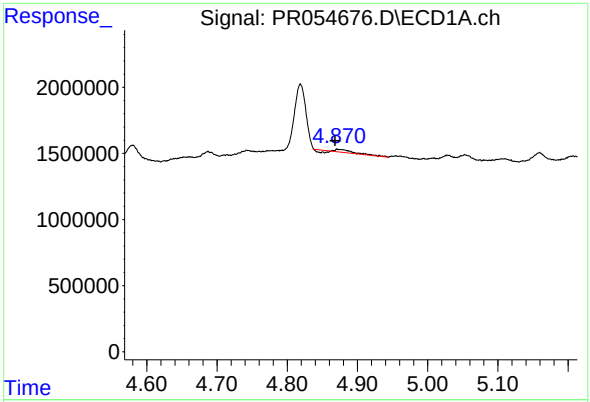
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 935830
Conc: 32.53 ng/ml



#15 AR-1232-5

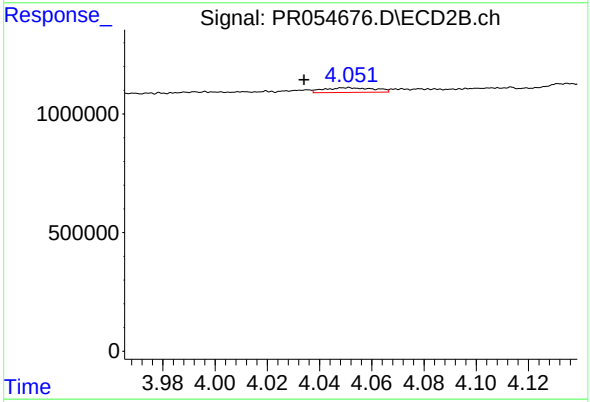
R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 187087
Conc: 8.28 ng/ml



#16 AR-1242-1

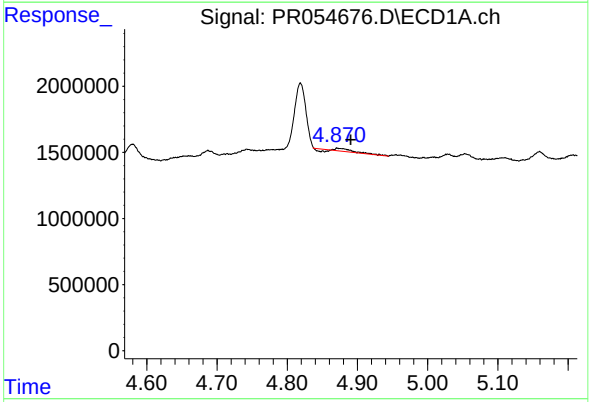
R.T.: 4.872 min
Delta R.T.: 0.004 min
Response: 299745
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



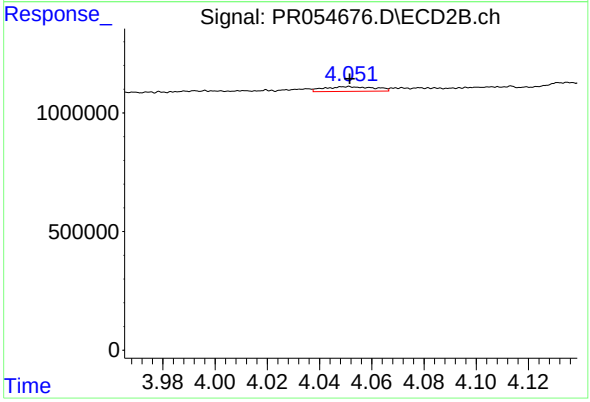
#16 AR-1242-1

R.T.: 4.051 min
Delta R.T.: 0.017 min
Response: 261673
Conc: 5.28 ng/ml



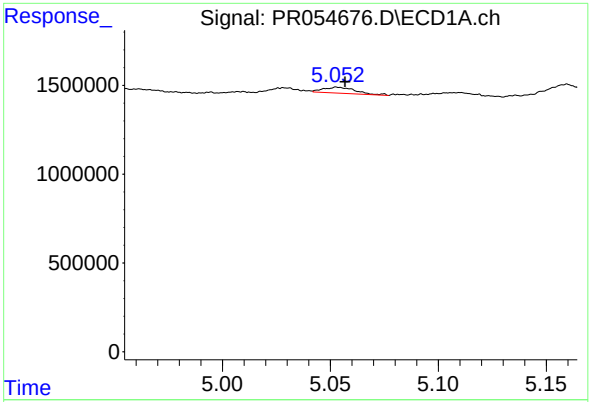
#17 AR-1242-2

R.T.: 4.872 min
Delta R.T.: -0.019 min
Response: 299745
Conc: 2.24 ng/ml



#17 AR-1242-2

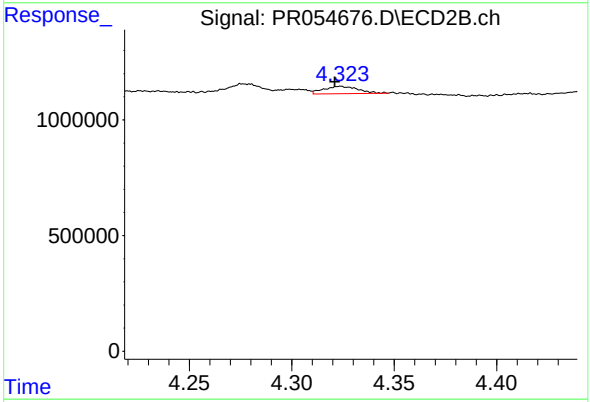
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 261673
Conc: 3.86 ng/ml



#19 AR-1242-4

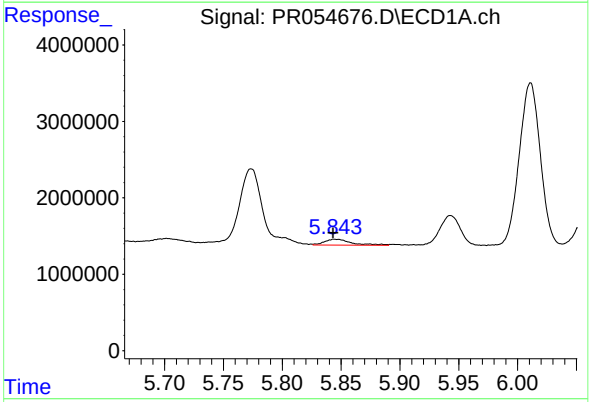
R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 346470
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



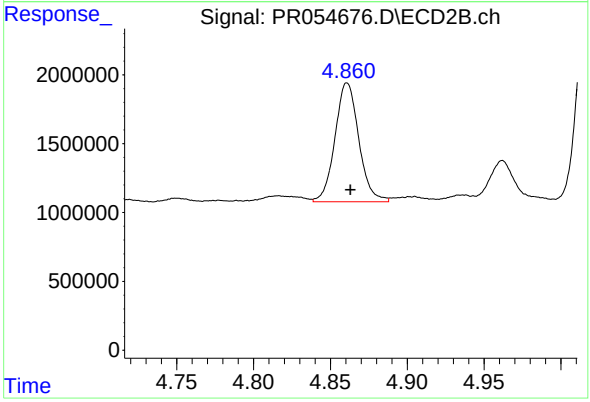
#19 AR-1242-4

R.T.: 4.324 min
Delta R.T.: 0.003 min
Response: 372090
Conc: 10.69 ng/ml



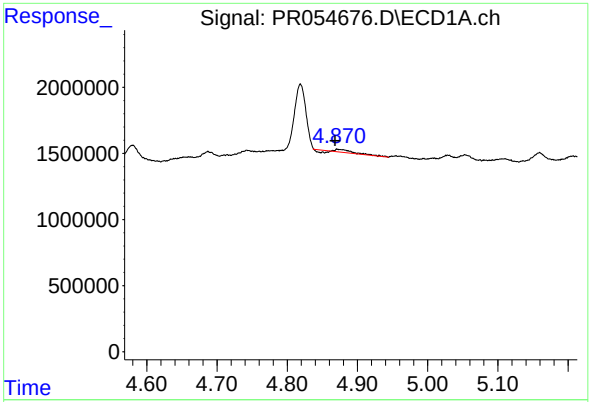
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 1228028
Conc: 21.04 ng/ml



#20 AR-1242-5

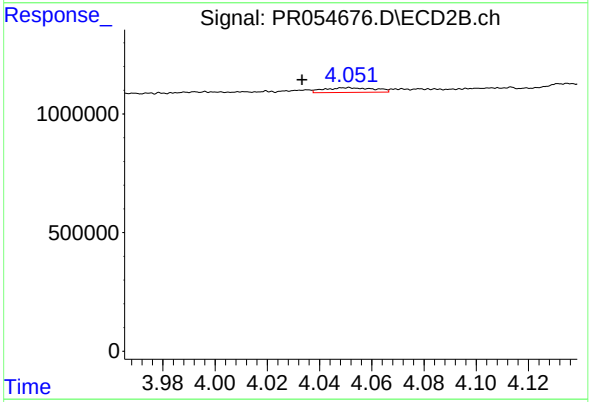
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 9331341
Conc: 206.59 ng/ml



#21 AR-1248-1

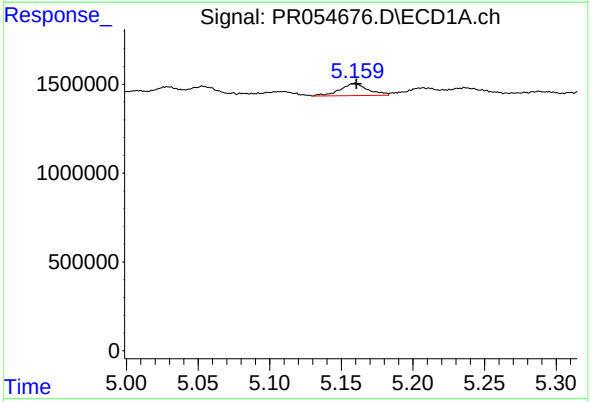
R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: 299745
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



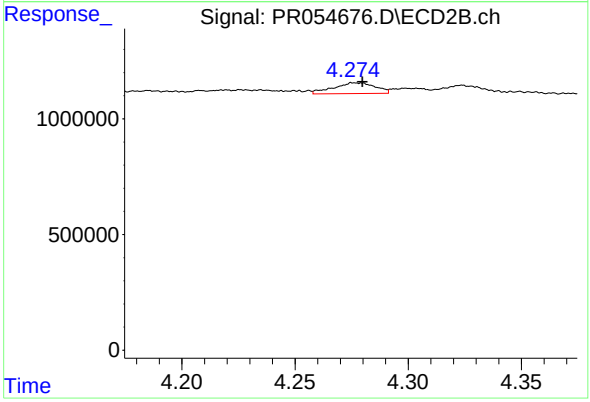
#21 AR-1248-1

R.T.: 4.051 min
Delta R.T.: 0.018 min
Response: 261673
Conc: 7.09 ng/ml



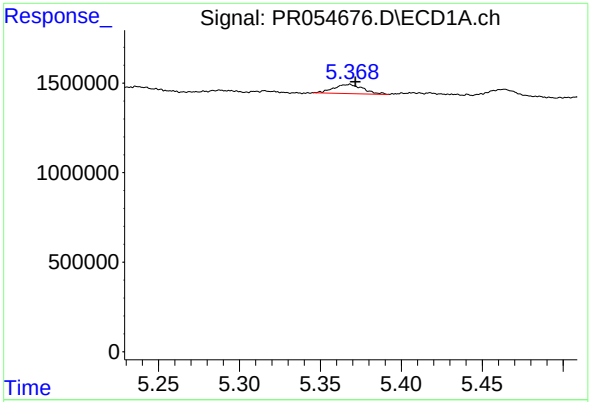
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 935830
Conc: 10.45 ng/ml



#22 AR-1248-2

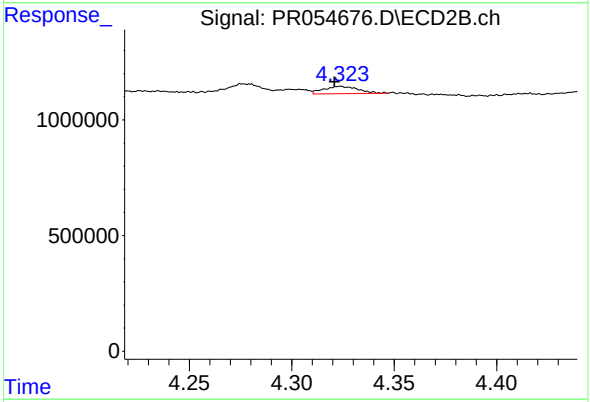
R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 597532
Conc: 12.24 ng/ml



#23 AR-1248-3

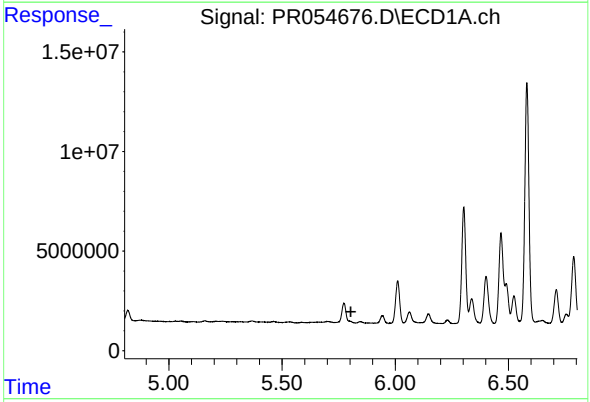
R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 643230
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



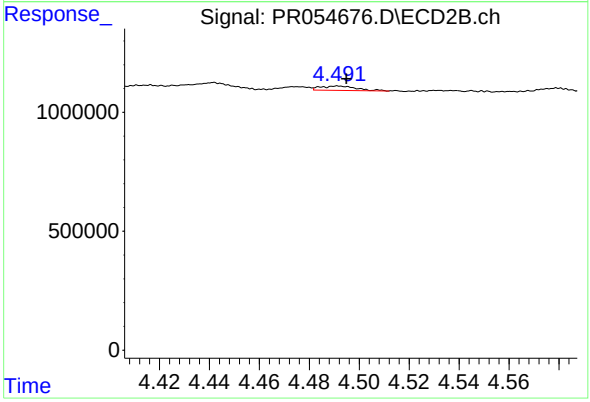
#23 AR-1248-3

R.T.: 4.324 min
Delta R.T.: 0.003 min
Response: 372090
Conc: 7.39 ng/ml



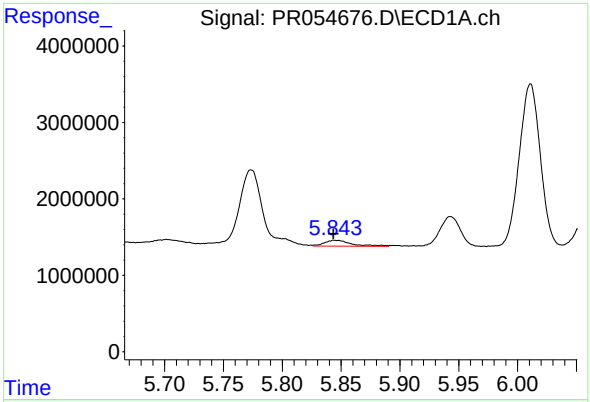
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#24 AR-1248-4

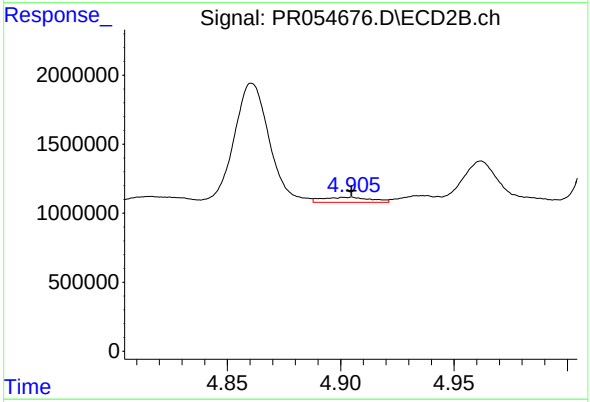
R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 187087
Conc: 3.06 ng/ml



#25 AR-1248-5

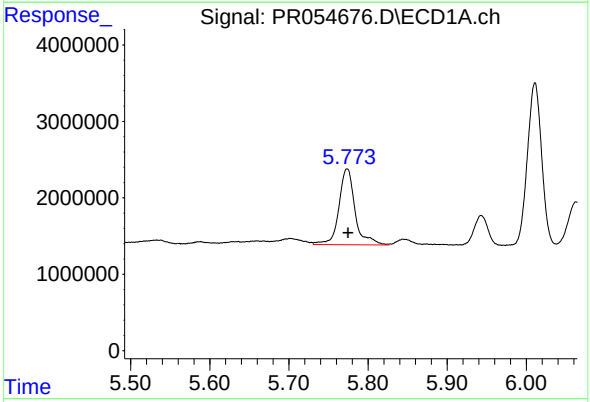
R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 1228028
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



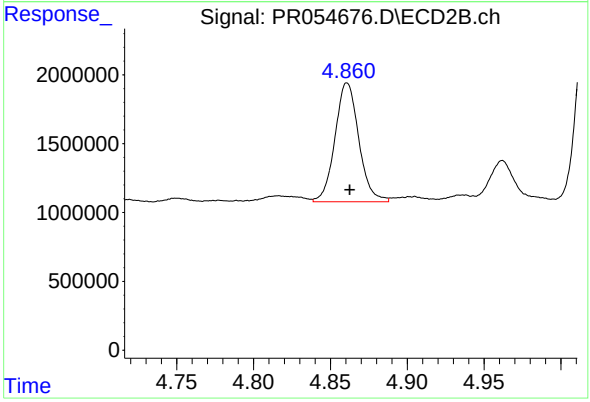
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 556889
Conc: 8.96 ng/ml



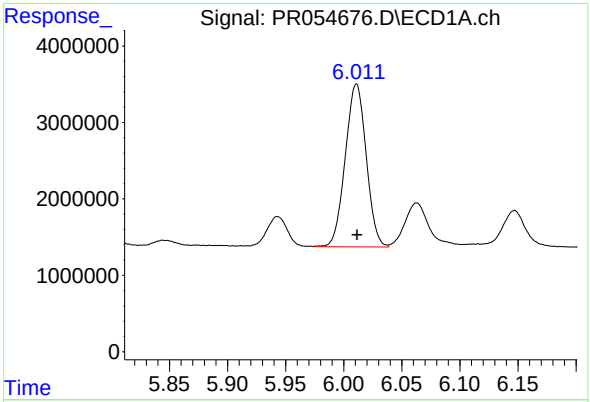
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 14129475
Conc: 141.33 ng/ml



#26 AR-1254-1

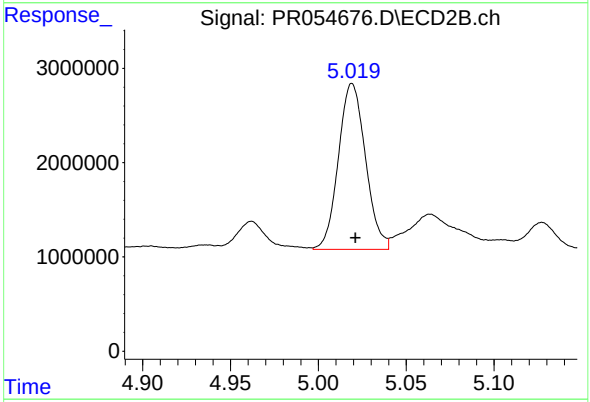
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 9331341
Conc: 99.67 ng/ml



#27 AR-1254-2

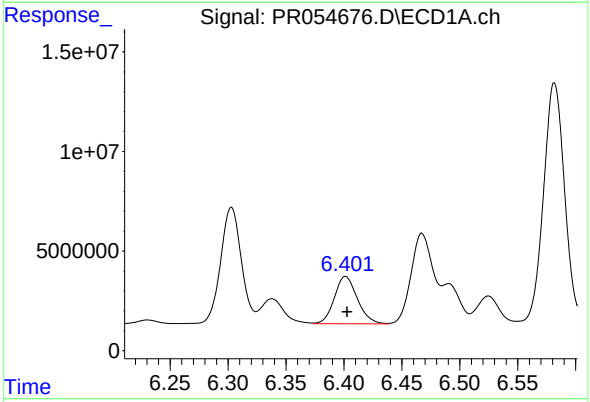
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 26737689
Conc: 190.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



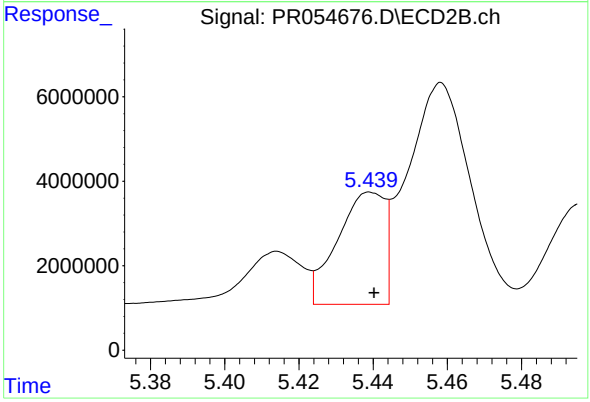
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 18893631
Conc: 233.17 ng/ml



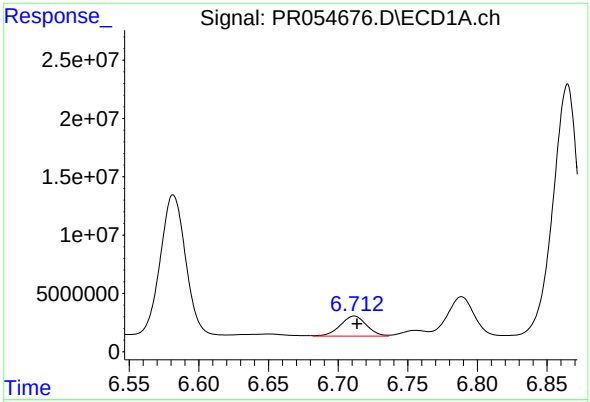
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 32892598
Conc: 244.90 ng/ml



#28 AR-1254-3

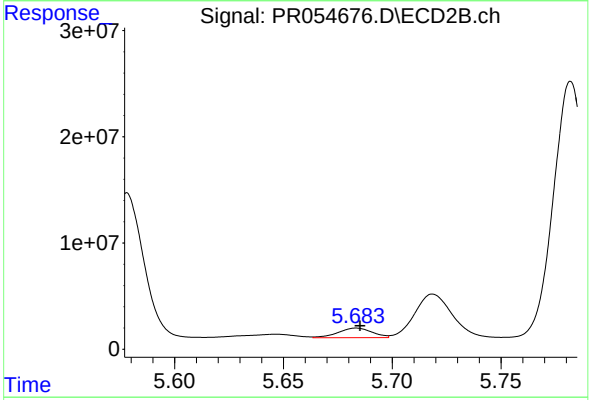
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 23482225
Conc: 176.61 ng/ml



#29 AR-1254-4

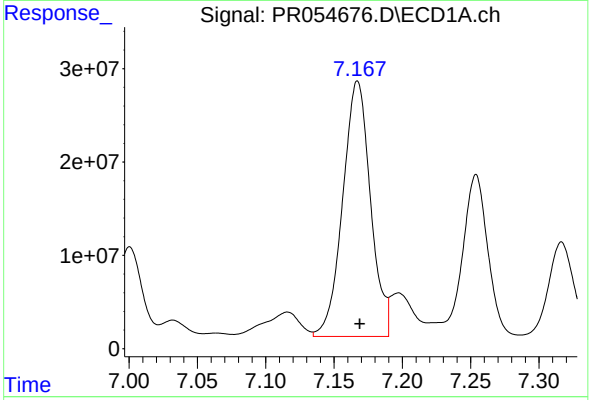
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 22650269
Conc: 229.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



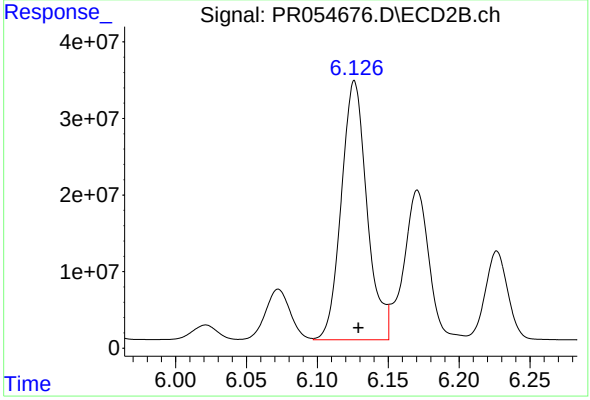
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 9844951
Conc: 115.22 ng/ml



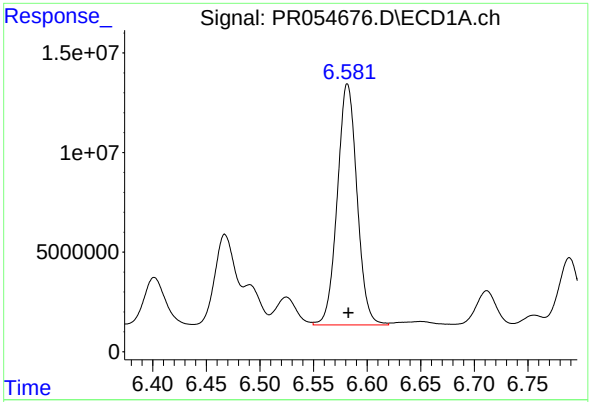
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 387066496
Conc: 3971.36 ng/ml



#30 AR-1254-5

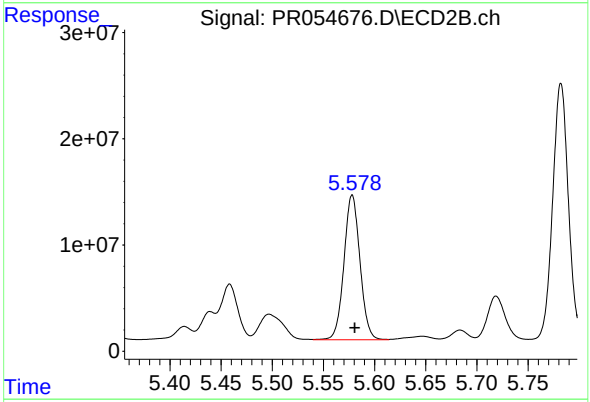
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 427642904
Conc: 3591.39 ng/ml



#31 AR-1260-1

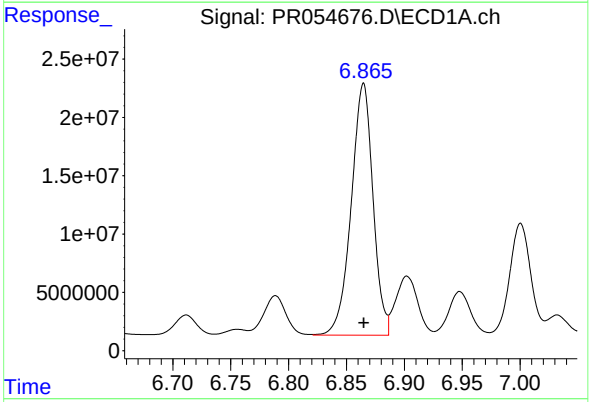
R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 155006768
Conc: 1506.93 ng/m

Instrument :
ECD_R
ClientSampleId :



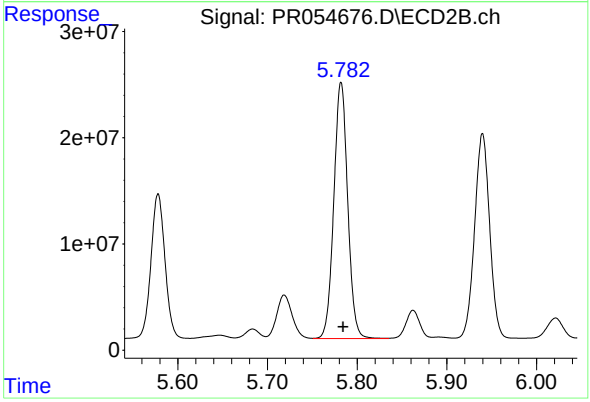
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 148210509
Conc: 1582.64 ng/ml



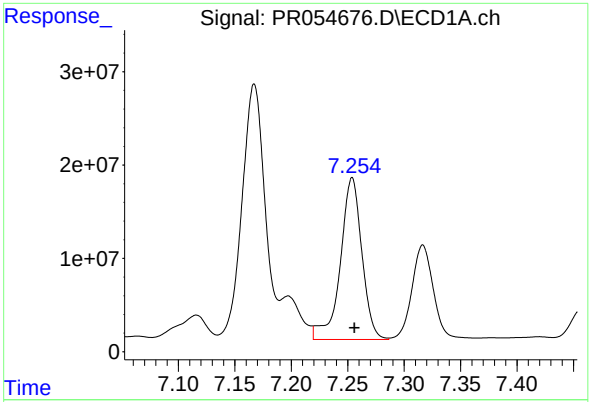
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 282472173
Conc: 2372.03 ng/ml



#32 AR-1260-2

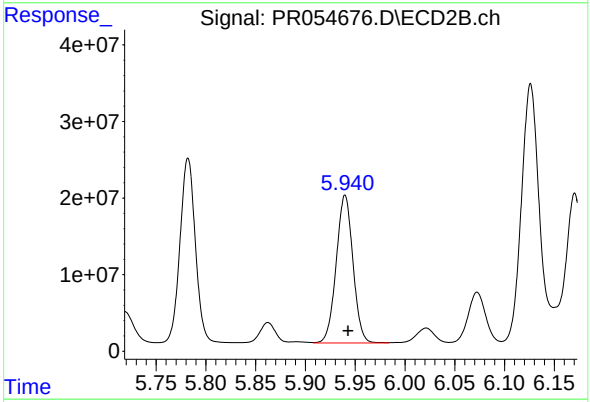
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 259858644
Conc: 2251.91 ng/ml



#33 AR-1260-3

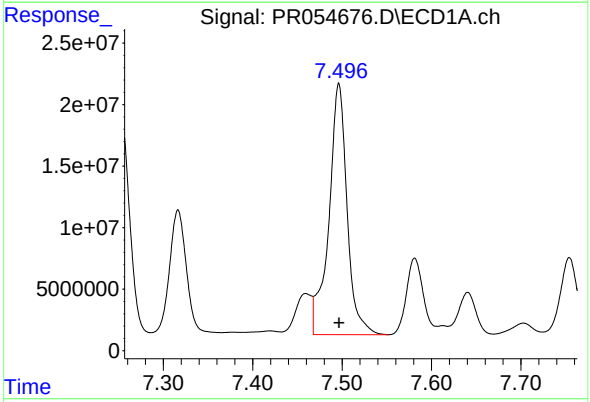
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 230639737
Conc: 3011.91 ng/m

Instrument :
ECD_R
ClientSampleId :



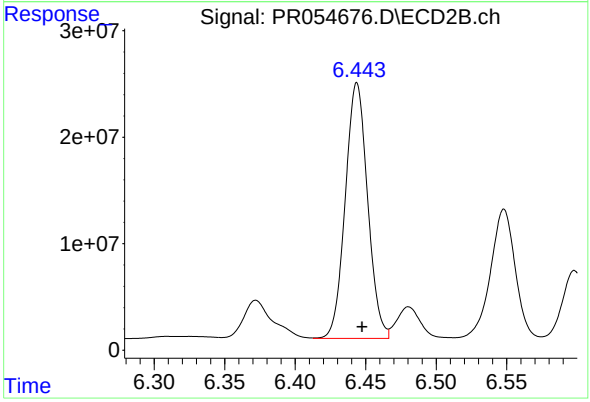
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 225718841
Conc: 1884.50 ng/ml



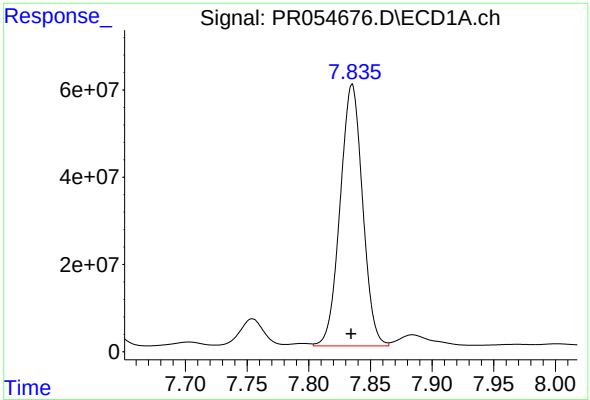
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 289642534
Conc: 3212.83 ng/ml



#34 AR-1260-4

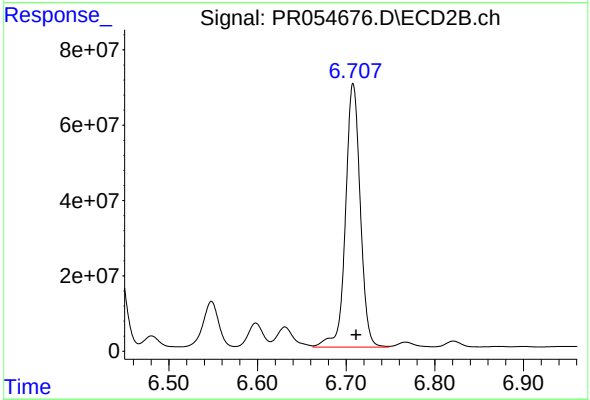
R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 264855941
Conc: 3217.51 ng/ml



#35 AR-1260-5

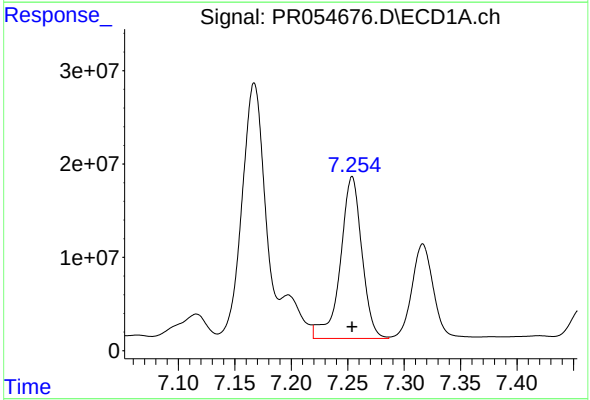
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 759241474
Conc: 4539.75 ng/m

Instrument :
ECD_R
ClientSampleId :



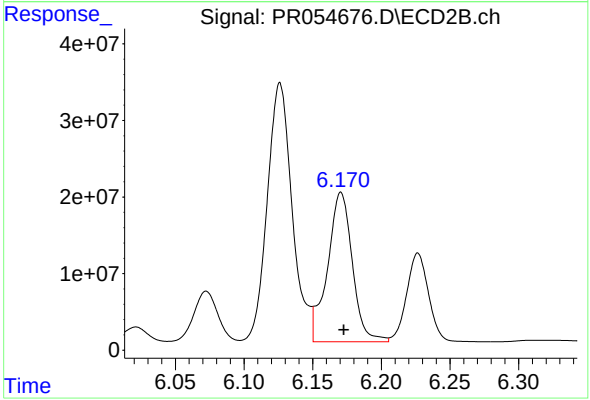
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 809661729
Conc: 4160.66 ng/ml



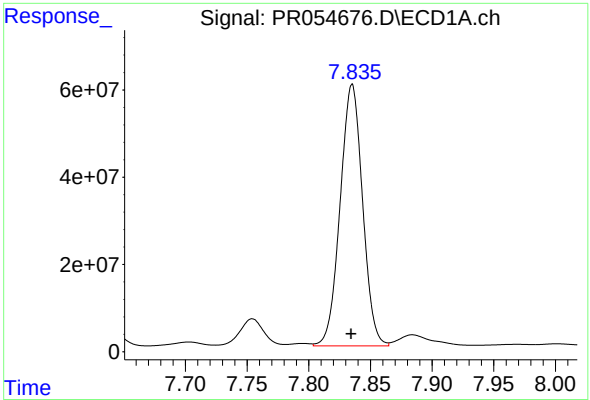
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 230639737
Conc: 1995.37 ng/ml



#36 AR-1262-1

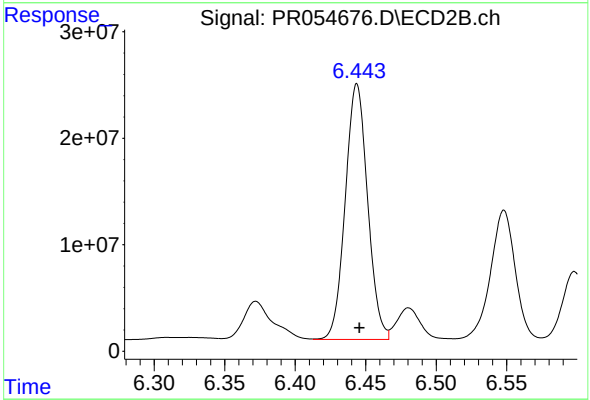
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 245870870
Conc: 2018.56 ng/ml



#37 AR-1262-2

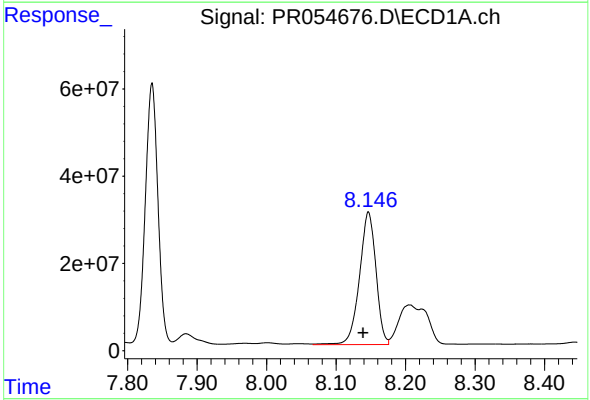
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 759241474
Conc: 3813.58 ng/m

Instrument :
ECD_R
ClientSampleId :



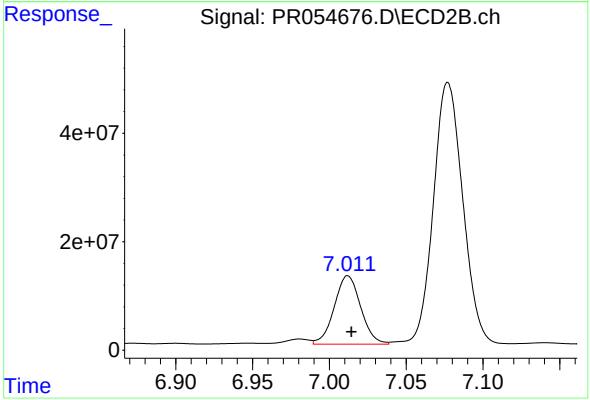
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 264855941
Conc: 2378.31 ng/ml



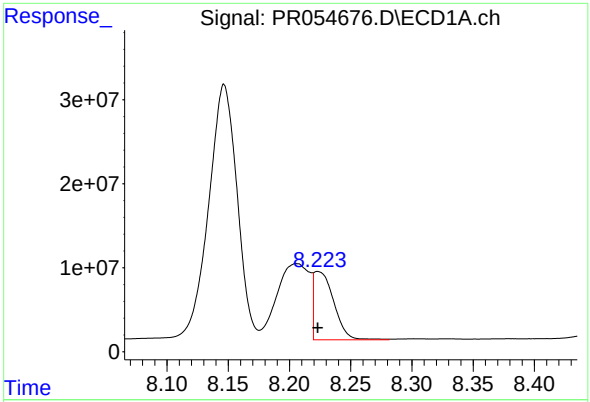
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 499623570
Conc: 3643.94 ng/ml



#38 AR-1262-3

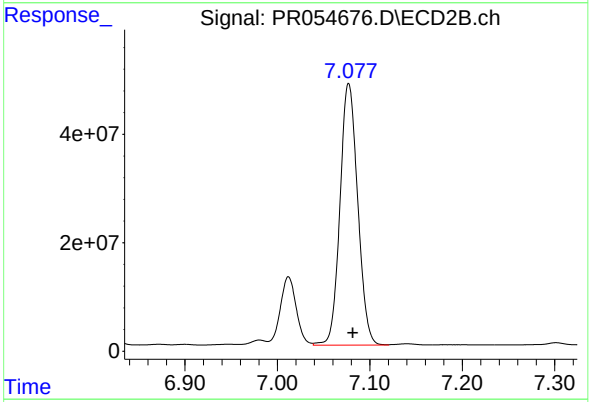
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 151081685
Conc: 1717.23 ng/ml



#39 AR-1262-4

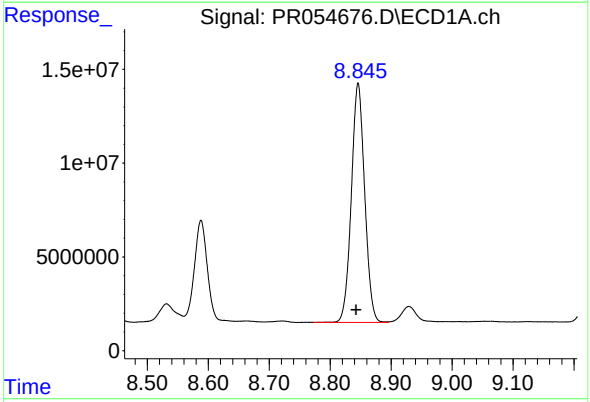
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 92547483
Conc: 1512.24 ng/m

Instrument :
ECD_R
ClientSampleId :



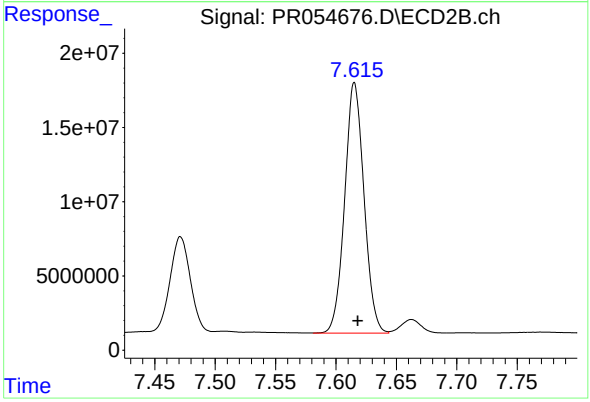
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 643538721
Conc: 3831.97 ng/ml



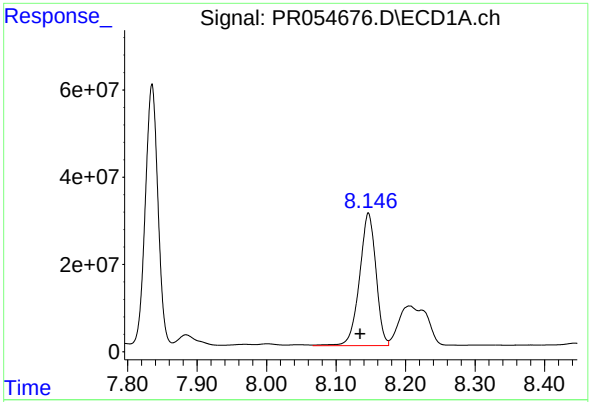
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 193579767
Conc: 2559.51 ng/ml



#40 AR-1262-5

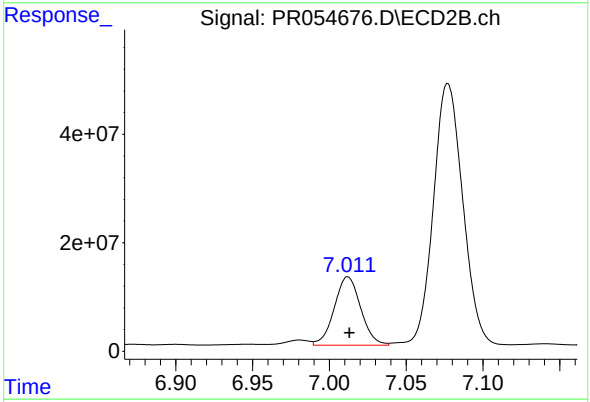
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 188001995
Conc: 2367.19 ng/ml



#41 AR-1268-1

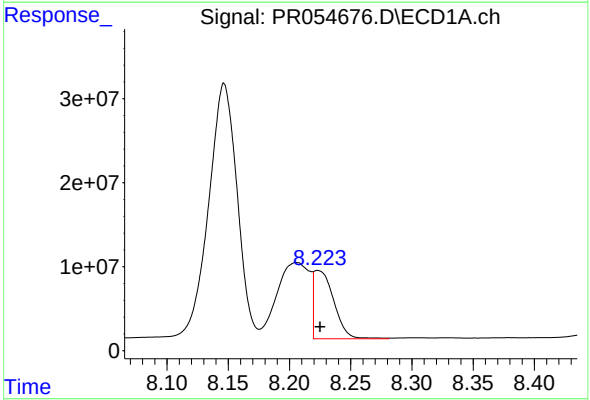
R.T.: 8.147 min
Delta R.T.: 0.012 min
Response: 499623570
Conc: 2141.80 ng/m

Instrument :
ECD_R
ClientSampleId :



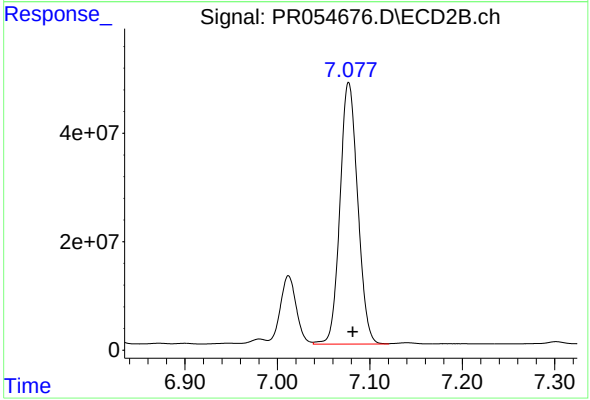
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 151081685
Conc: 585.08 ng/ml



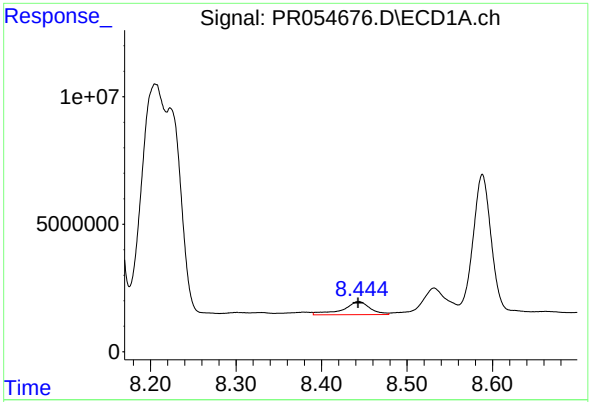
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 92547483
Conc: 430.29 ng/ml



#42 AR-1268-2

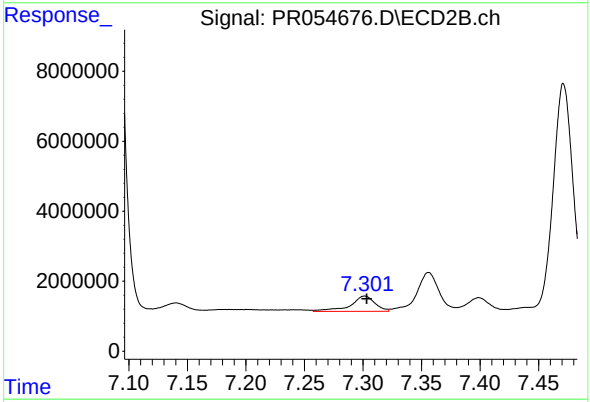
R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 643538721
Conc: 2701.20 ng/ml



#43 AR-1268-3

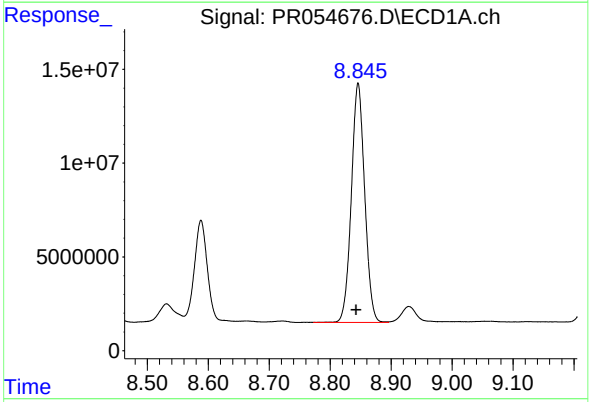
R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 11412878
Conc: 63.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



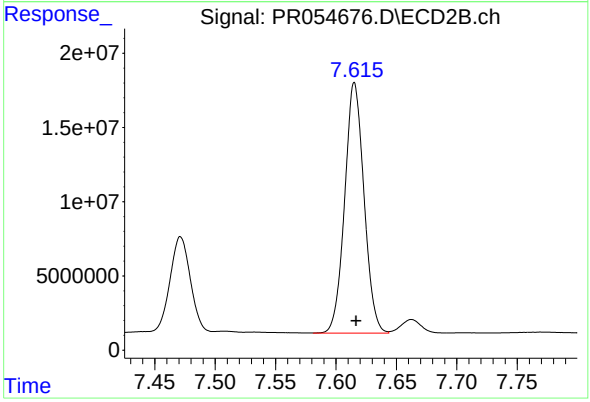
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 6431813
Conc: 32.38 ng/ml



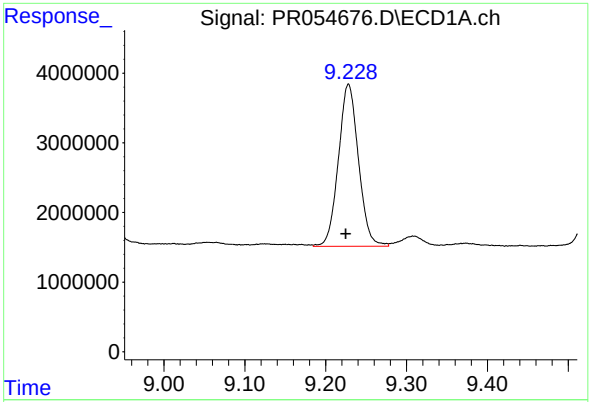
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 193579767
Conc: 2291.69 ng/ml



#44 AR-1268-4

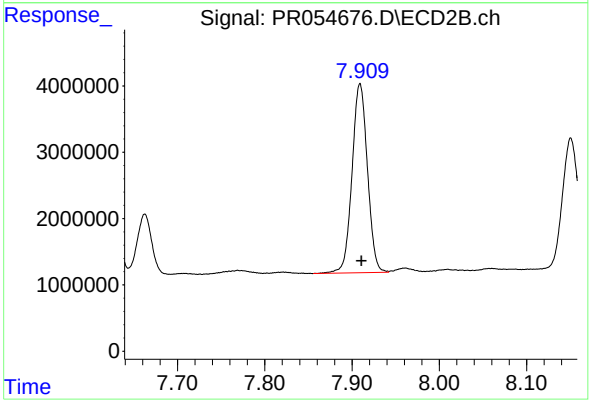
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 188001995
Conc: 2107.49 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.003 min
Response: 40128717
Conc: 67.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 34953812
Conc: 53.81 ng/ml