

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 18:49
 Operator : SM\SJ
 Sample : J6415-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:32:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.428	3.514	32486001	83281325	16.702	23.890 #
2)	SA Decachlor...	10.111	8.411	65481066	151.6E6	33.308	34.480
Target Compounds							
3)	L1 AR-1016-1	5.619	4.597	3584890	5573116	53.107	42.829
4)	L1 AR-1016-2	5.619	4.597	3584890	5573116	36.201	28.197
5)	L1 AR-1016-3	5.685	4.764	2197246	5907708	37.333	61.464 #
6)	L1 AR-1016-4	0.000	4.805	0	5901550	N.D.	78.116 #
7)	L1 AR-1016-5	6.076	5.018	20195171	-541008	424.023	N.D. #
8)	L2 AR-1221-1	0.000	3.715	0	1427044	N.D.	33.777 #
9)	L2 AR-1221-2	0.000	3.807	0	1085879	N.D.	35.329 #
10)	L2 AR-1221-3	0.000	3.925f	0	3060376	N.D.	27.586 #
11)	L3 AR-1232-1	0.000	3.925f	0	3060376	N.D.	33.489 #
12)	L3 AR-1232-2	0.000	4.597	0	5573116	N.D.	53.956 #
13)	L3 AR-1232-3	5.619	4.764	3584890	5907708	69.860	122.311 #
14)	L3 AR-1232-4	0.000	4.871	0	77514450	N.D.	1731.070 #
15)	L3 AR-1232-5	5.866	5.018	2655491	-541008	167.956	N.D. #
16)	L4 AR-1242-1	5.619	4.597	3584890	5573116	61.805	49.097
17)	L4 AR-1242-2	5.619	4.597	3584890	5573116	42.353	32.643
18)	L4 AR-1242-3	5.685	4.764	2197246	5907708	43.848	69.723 #
19)	L4 AR-1242-4	0.000	4.871	0	77514450	N.D.	937.555 #
20)	L4 AR-1242-5	6.477	5.364	8590406	95653304	186.509	859.995 #
21)	L5 AR-1248-1	5.619	4.597	3584890	5573116	73.881	57.159
22)	L5 AR-1248-2	5.866	4.805	2655491	5901550	40.190	46.069
23)	L5 AR-1248-3	6.076	4.871	20195171	77514450	270.296	587.332 #
24)	L5 AR-1248-4	6.477	5.018	8590406	-541008	96.148	N.D. #
25)	L5 AR-1248-5	6.477	5.403	8590406	5918878	102.672	35.367 #
26)	L6 AR-1254-1	6.448	5.364	34807918	95653304	426.019	390.910
27)	L6 AR-1254-2	6.659	5.505	45717375	41985528	357.791	197.403 #
28)	L6 AR-1254-3	7.027	5.914	25055510	127.2E6	185.635	355.930 #
29)	L6 AR-1254-4	7.306	6.154	11405053	67269831	107.516	284.812 #
30)	L6 AR-1254-5	7.723	6.536	92747234	228.4E6	865.637	716.120
31)	L7 AR-1260-1	7.185	6.027	69108762	176.2E6	735.137	819.581
32)	L7 AR-1260-2	7.440	6.214	94052000	205.2E6	810.087	754.066
33)	L7 AR-1260-3	7.723	6.364	92747234	176.8E6	664.586	712.097
34)	L7 AR-1260-4	8.024	6.829	66913727	152.4E6	774.791	891.107
35)	L7 AR-1260-5	8.341	7.070	139.3E6	393.9E6	771.739	814.464
36)	L8 AR-1262-1	7.797	6.573	66759725	187.0E6	411.075	481.319
37)	L8 AR-1262-2	8.341	7.070	139.3E6	393.9E6	492.718	553.396
38)	L8 AR-1262-3	8.664	7.349	85738307	88374439	441.212	289.208 #
39)	L8 AR-1262-4	8.717	7.413	51926470	267.3E6	351.866	510.532 #
40)	L8 AR-1262-5	9.381	7.904	34758918	81761738	327.698	334.402
41)	L9 AR-1268-1	8.664	7.349	85738307	88374439	225.666	97.084 #

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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.717	7.413	51926470	267.3E6	152.083	318.225 #
43) L9	AR-1268-3	8.960	7.617	3415646	8180053	11.265	11.172
44) L9	AR-1268-4	9.381	7.904	34758918	81761738	279.177	281.519
45) L9	AR-1268-5	9.785	8.177	12699710	29323073	13.717	13.022

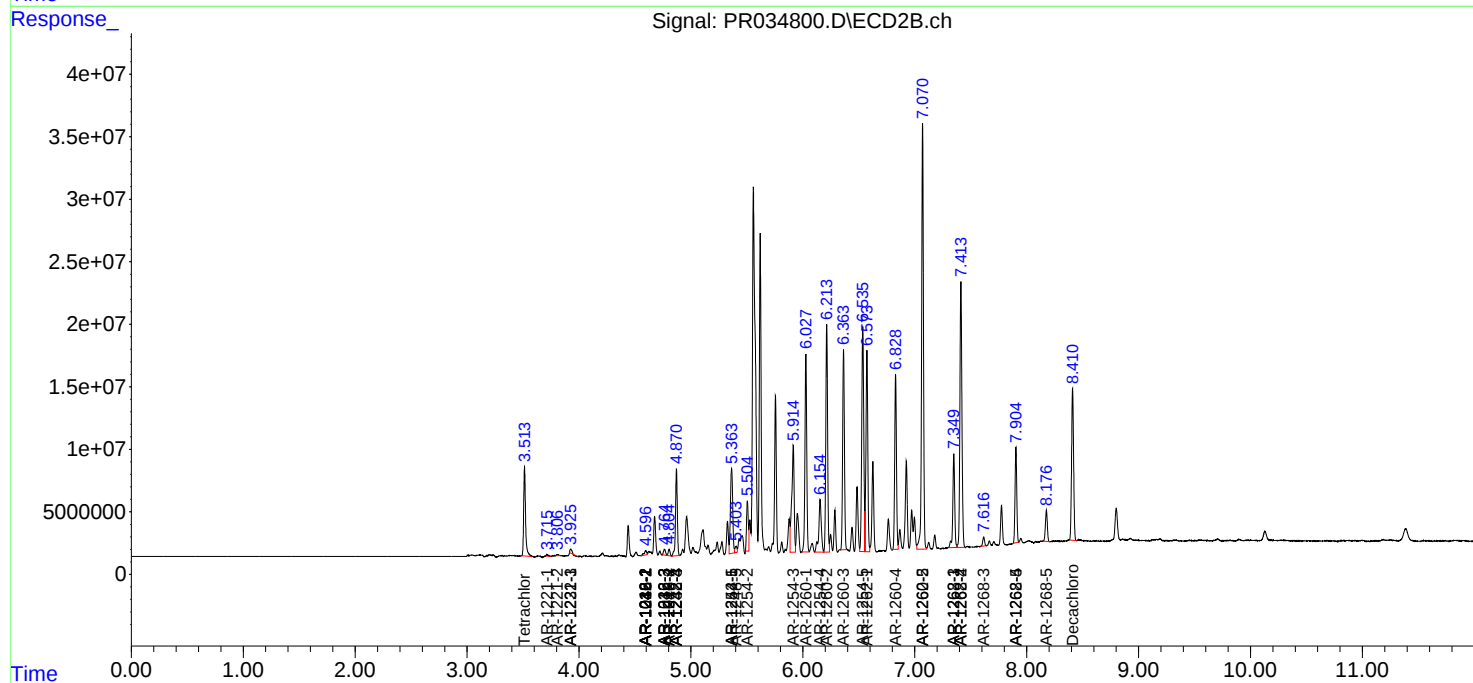
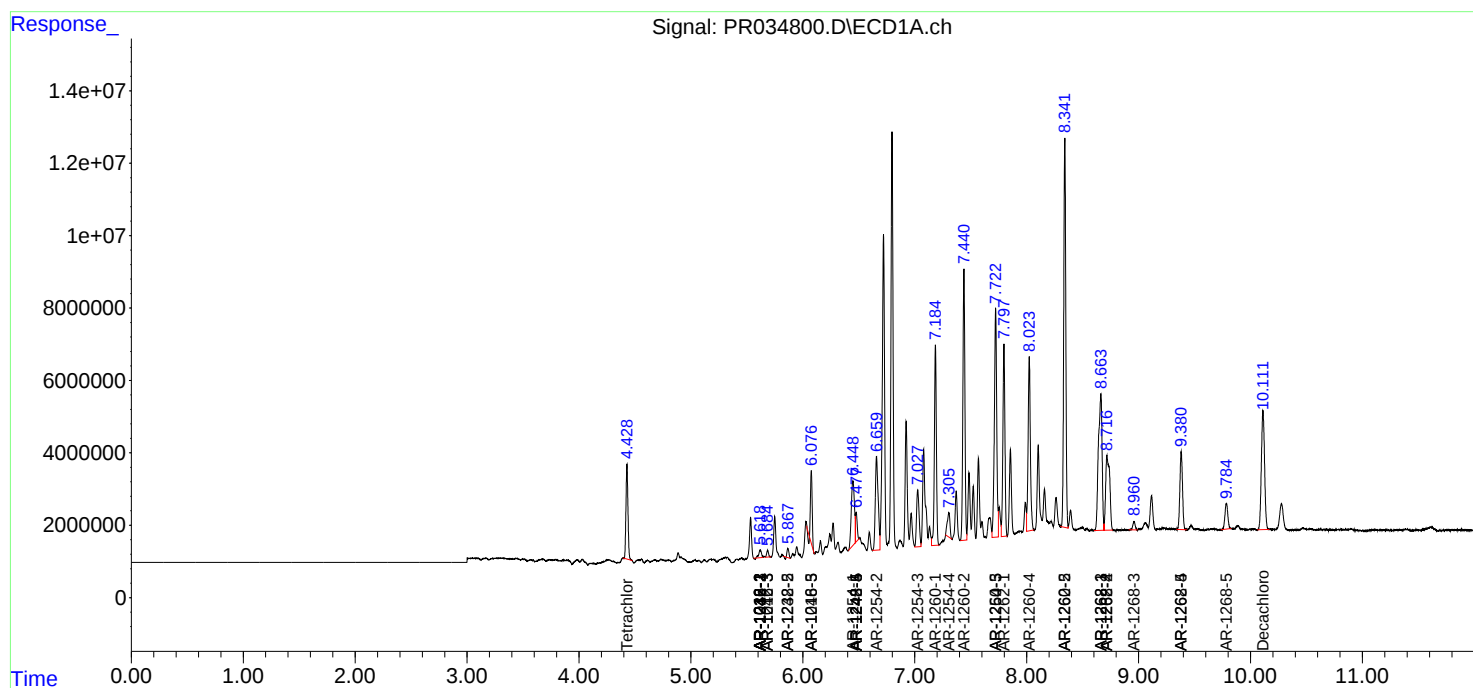
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

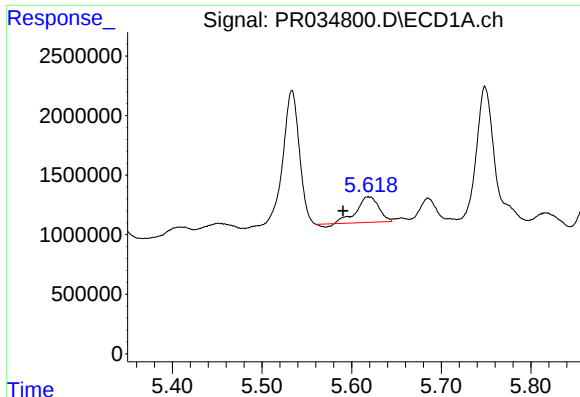
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
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Acq On : 18 Dec 2018 18:49
Operator : SM\SJ
Sample : J6415-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

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ECD_R
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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

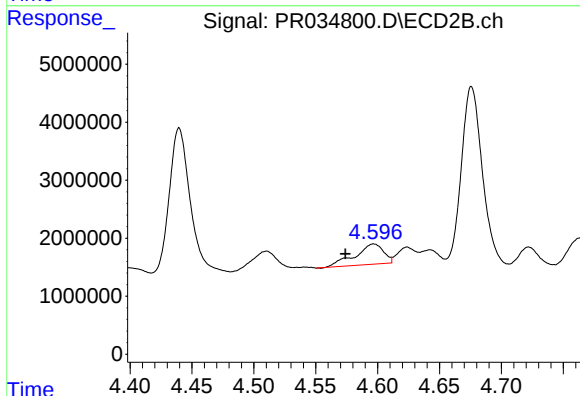




#3 AR-1016-1

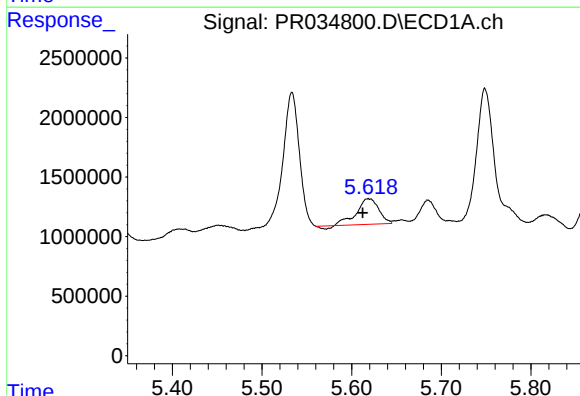
R.T.: 5.619 min
Delta R.T.: 0.028 min
Response: 3584890
Conc: 53.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



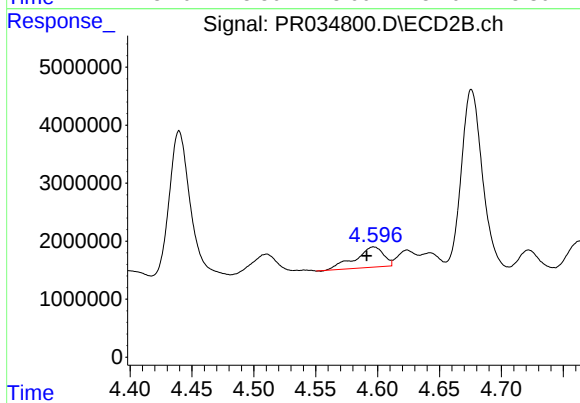
#3 AR-1016-1

R.T.: 4.597 min
Delta R.T.: 0.023 min
Response: 5573116
Conc: 42.83 ng/ml



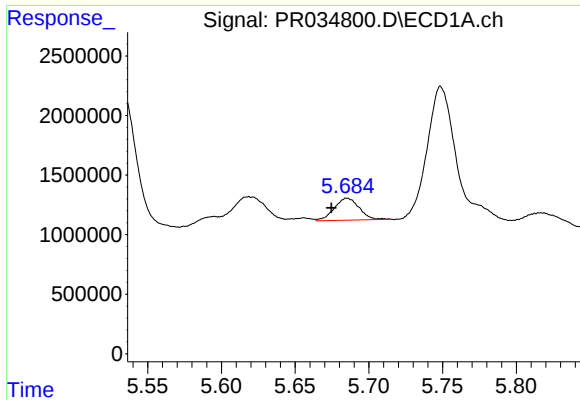
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 3584890
Conc: 36.20 ng/ml



#4 AR-1016-2

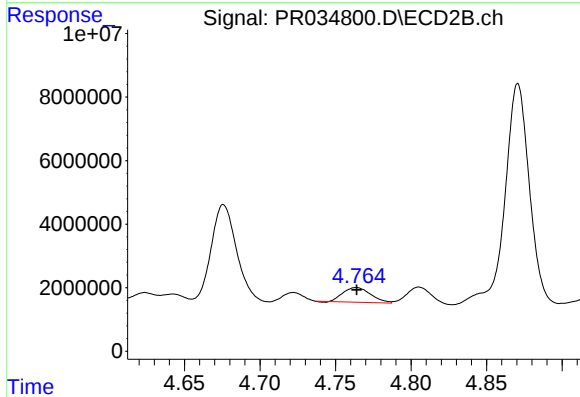
R.T.: 4.597 min
Delta R.T.: 0.006 min
Response: 5573116
Conc: 28.20 ng/ml



#5 AR-1016-3

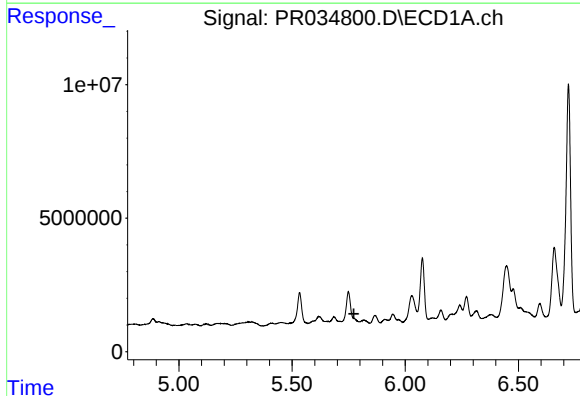
R.T.: 5.685 min
Delta R.T.: 0.011 min
Response: 2197246
Conc: 37.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



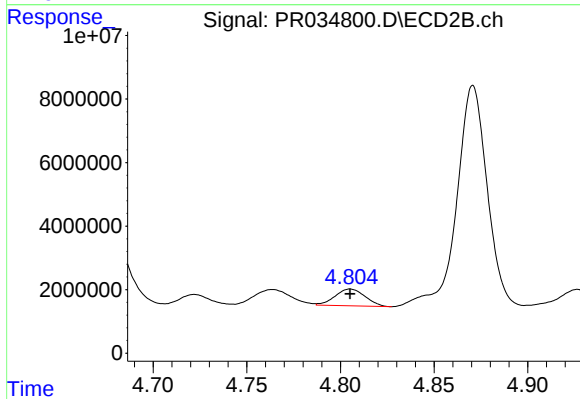
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 5907708
Conc: 61.46 ng/ml



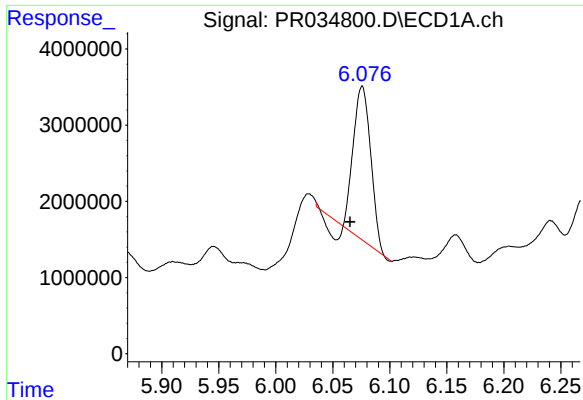
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

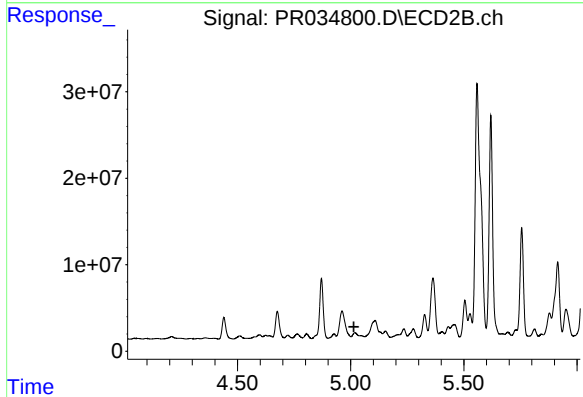
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 5901550
Conc: 78.12 ng/ml



#7 AR-1016-5

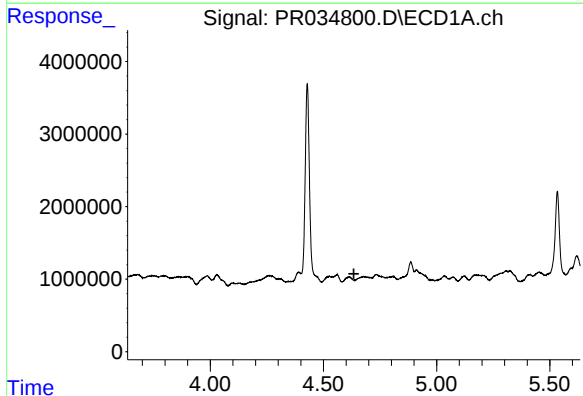
R.T.: 6.076 min
Delta R.T.: 0.011 min
Response: 20195171
Conc: 424.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



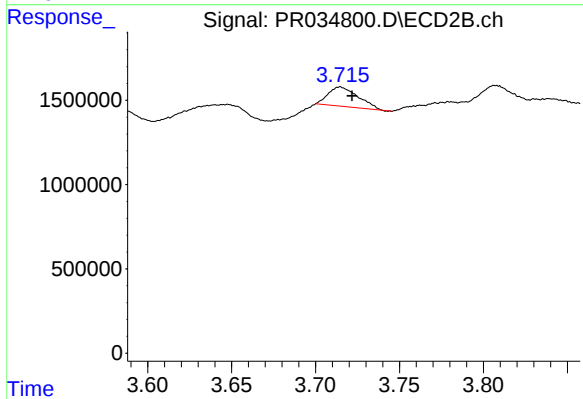
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: -541008
Conc: N.D.



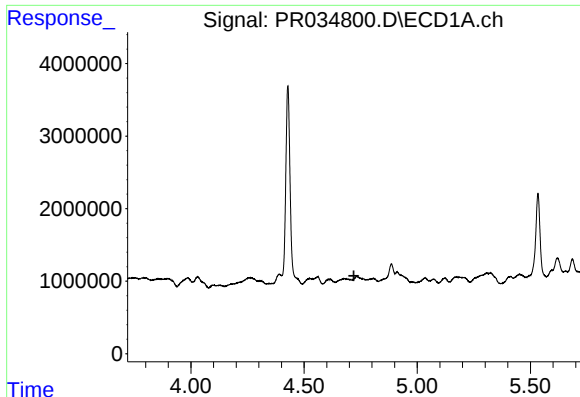
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

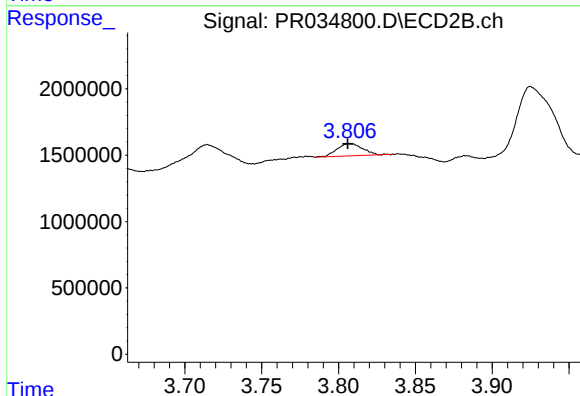
R.T.: 3.715 min
Delta R.T.: -0.007 min
Response: 1427044
Conc: 33.78 ng/ml



#9 AR-1221-2

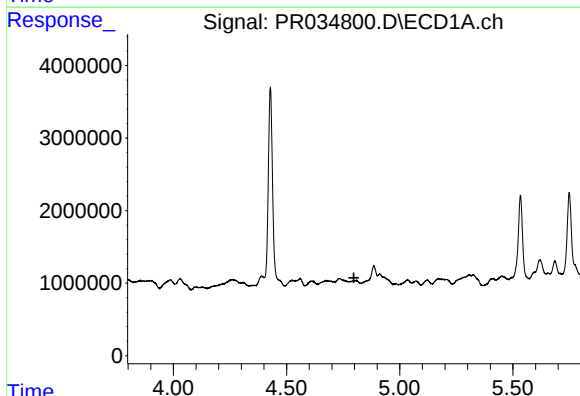
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



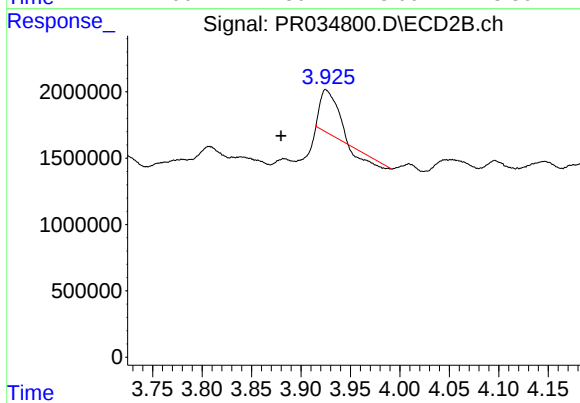
#9 AR-1221-2

R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 1085879
Conc: 35.33 ng/ml



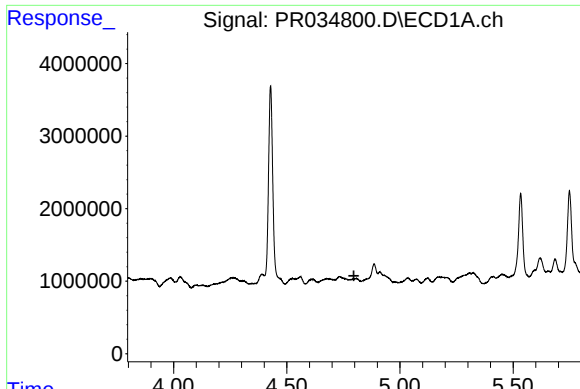
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#10 AR-1221-3

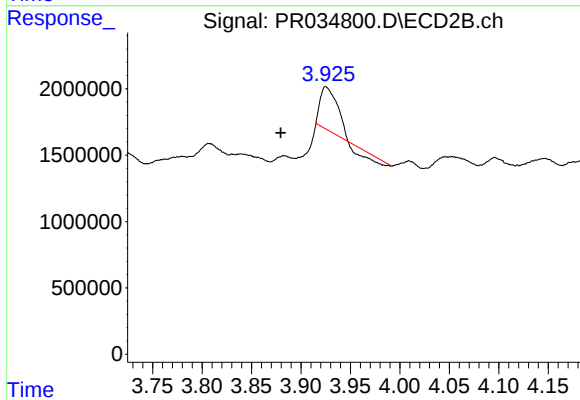
R.T.: 3.925 min
Delta R.T.: 0.046 min
Response: 3060376
Conc: 27.59 ng/ml



#11 AR-1232-1

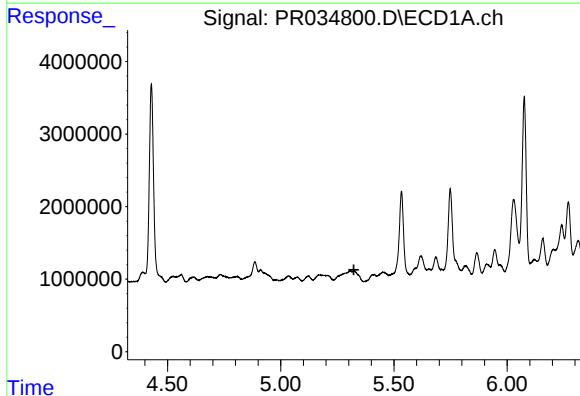
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



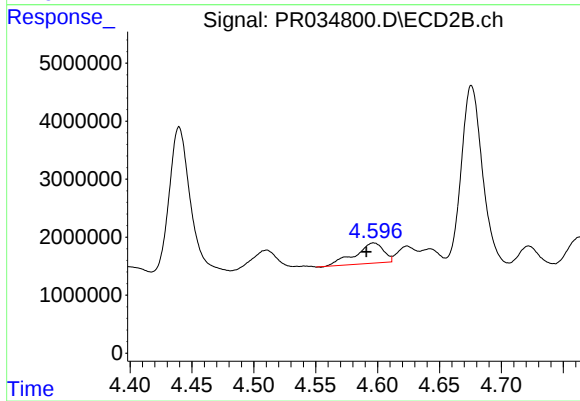
#11 AR-1232-1

R.T.: 3.925 min
Delta R.T.: 0.046 min
Response: 3060376
Conc: 33.49 ng/ml



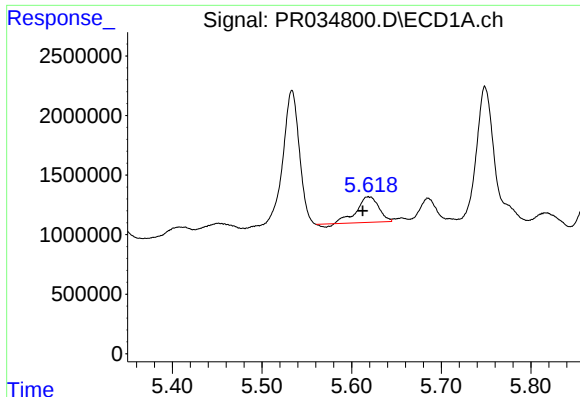
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

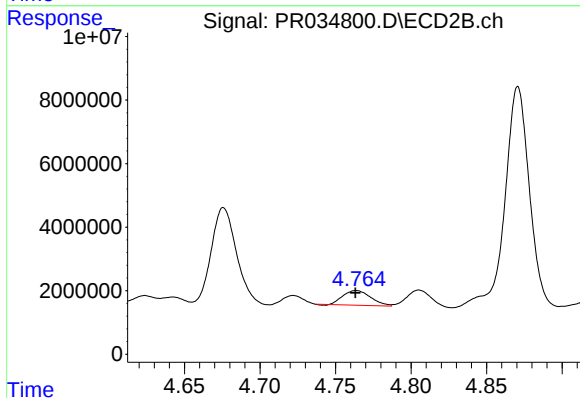
R.T.: 4.597 min
Delta R.T.: 0.006 min
Response: 5573116
Conc: 53.96 ng/ml



#13 AR-1232-3

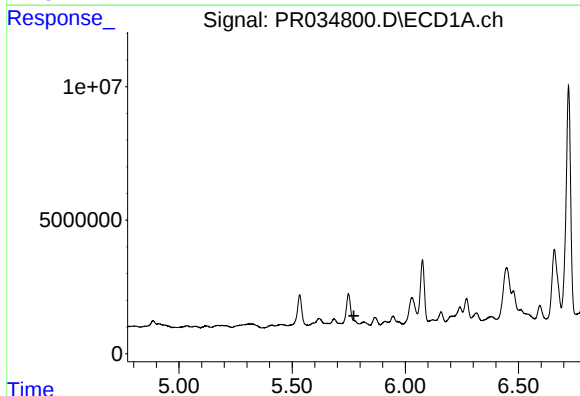
R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 3584890
Conc: 69.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



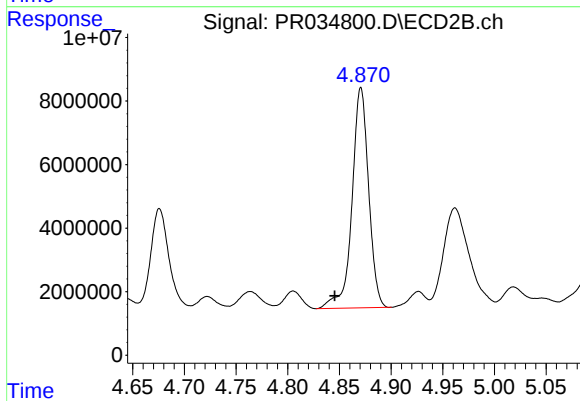
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 5907708
Conc: 122.31 ng/ml



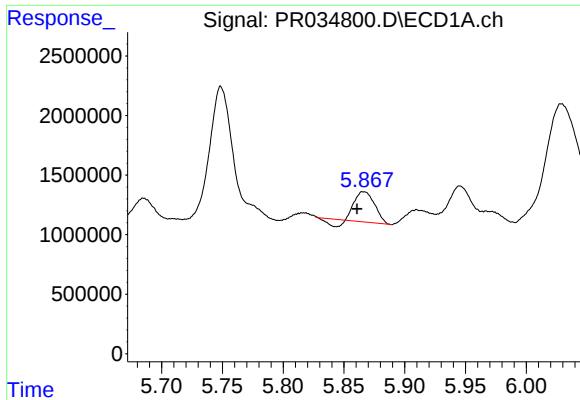
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

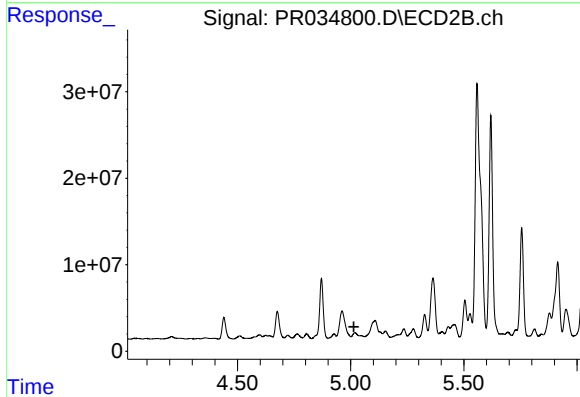
R.T.: 4.871 min
Delta R.T.: 0.025 min
Response: 77514450
Conc: 1731.07 ng/ml



#15 AR-1232-5

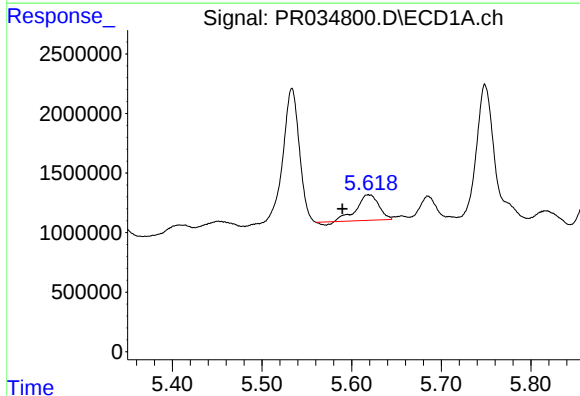
R.T.: 5.866 min
Delta R.T.: 0.005 min
Response: 2655491
Conc: 167.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



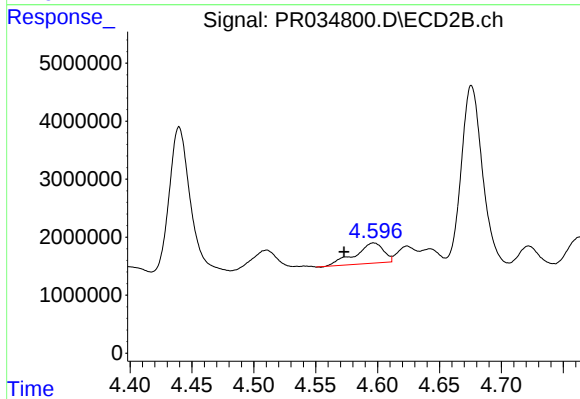
#15 AR-1232-5

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: -541008
Conc: N.D.



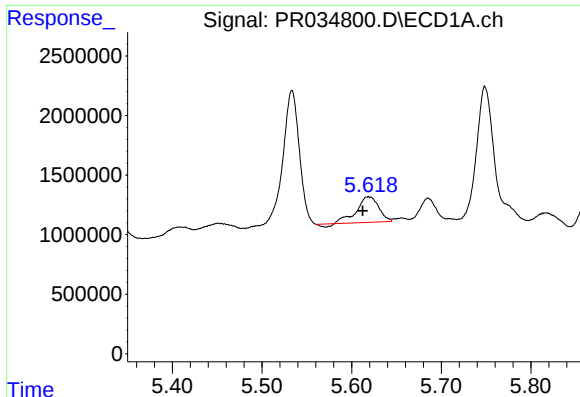
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.029 min
Response: 3584890
Conc: 61.80 ng/ml



#16 AR-1242-1

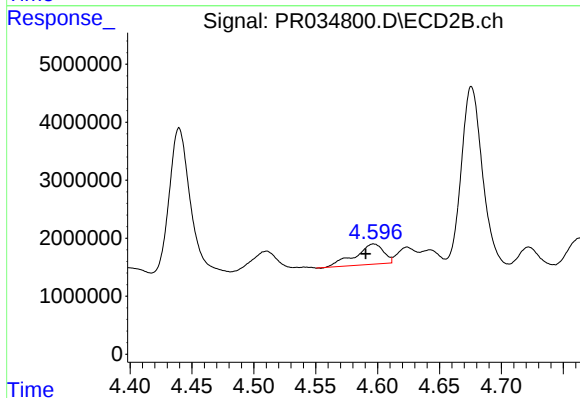
R.T.: 4.597 min
Delta R.T.: 0.024 min
Response: 5573116
Conc: 49.10 ng/ml



#17 AR-1242-2

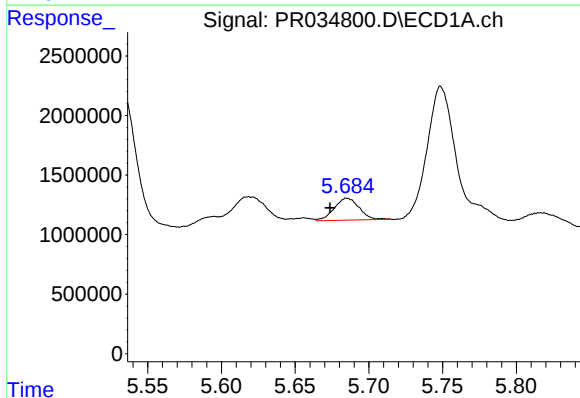
R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 3584890
Conc: 42.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



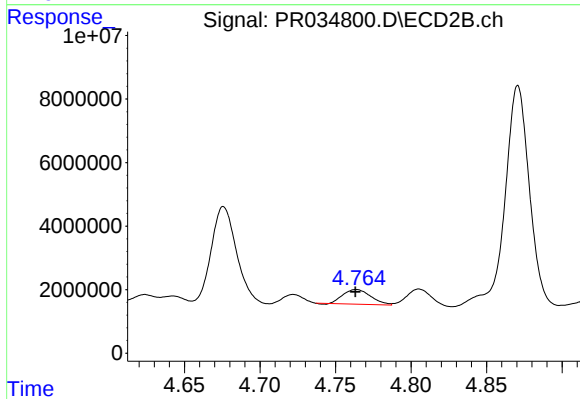
#17 AR-1242-2

R.T.: 4.597 min
Delta R.T.: 0.006 min
Response: 5573116
Conc: 32.64 ng/ml



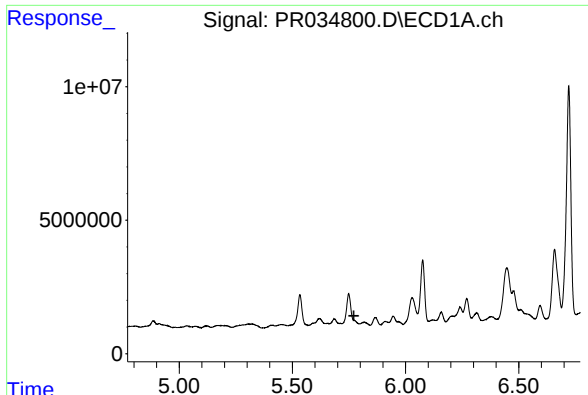
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.012 min
Response: 2197246
Conc: 43.85 ng/ml



#18 AR-1242-3

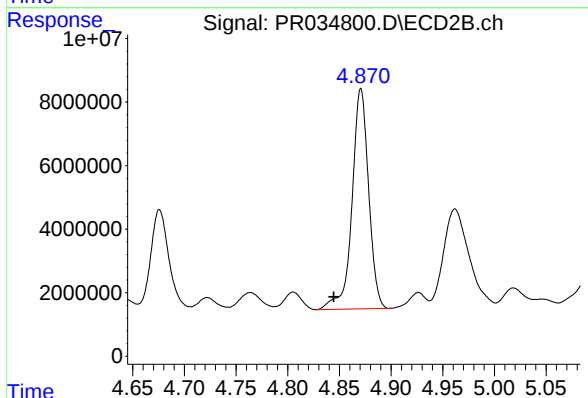
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 5907708
Conc: 69.72 ng/ml



#19 AR-1242-4

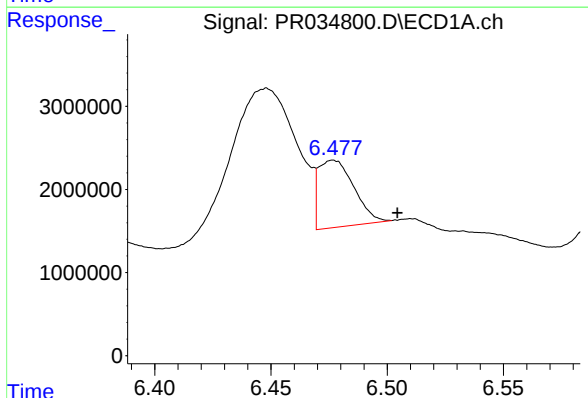
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



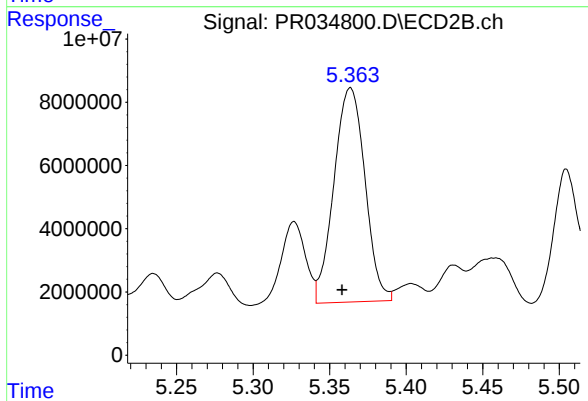
#19 AR-1242-4

R.T.: 4.871 min
Delta R.T.: 0.026 min
Response: 77514450
Conc: 937.56 ng/ml



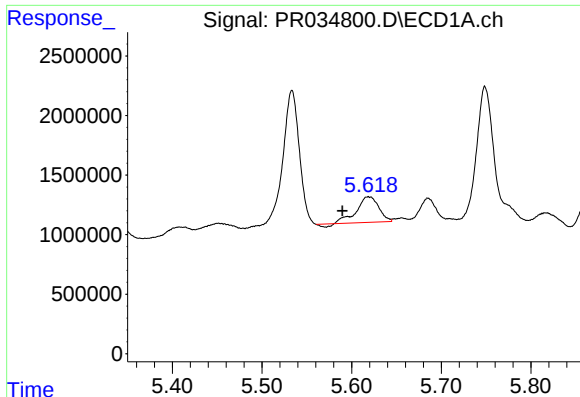
#20 AR-1242-5

R.T.: 6.477 min
Delta R.T.: -0.028 min
Response: 8590406
Conc: 186.51 ng/ml



#20 AR-1242-5

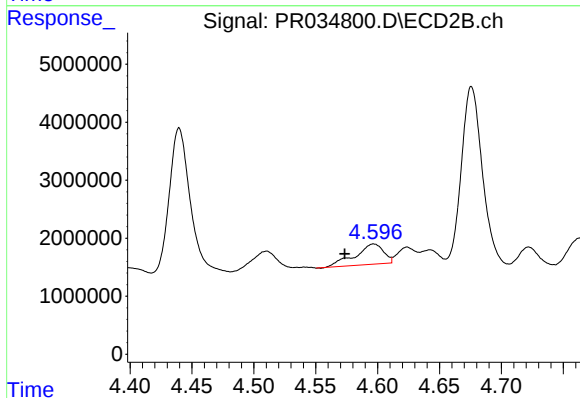
R.T.: 5.364 min
Delta R.T.: 0.005 min
Response: 95653304
Conc: 860.00 ng/ml



#21 AR-1248-1

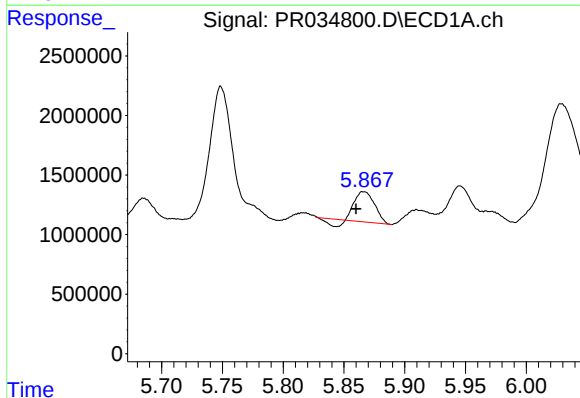
R.T.: 5.619 min
Delta R.T.: 0.029 min
Response: 3584890
Conc: 73.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



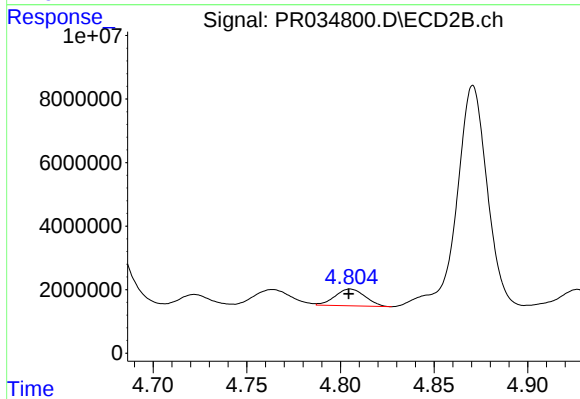
#21 AR-1248-1

R.T.: 4.597 min
Delta R.T.: 0.024 min
Response: 5573116
Conc: 57.16 ng/ml



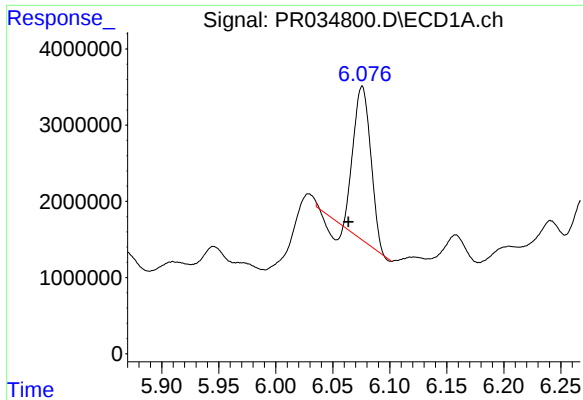
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: 0.006 min
Response: 2655491
Conc: 40.19 ng/ml



#22 AR-1248-2

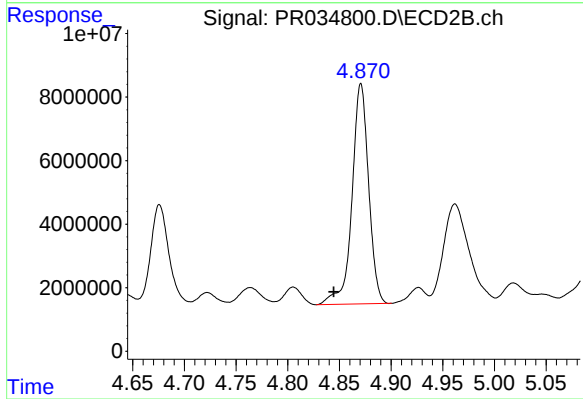
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 5901550
Conc: 46.07 ng/ml



#23 AR-1248-3

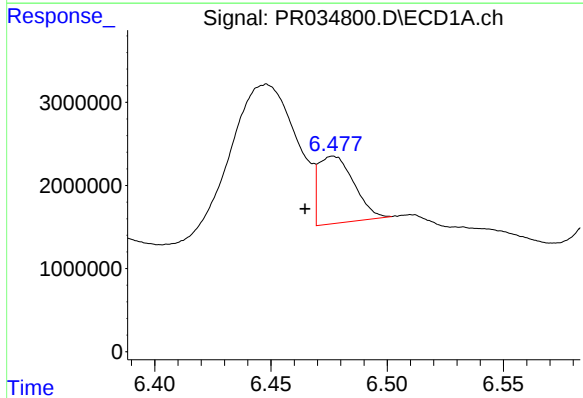
R.T.: 6.076 min
Delta R.T.: 0.012 min
Response: 20195171
Conc: 270.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



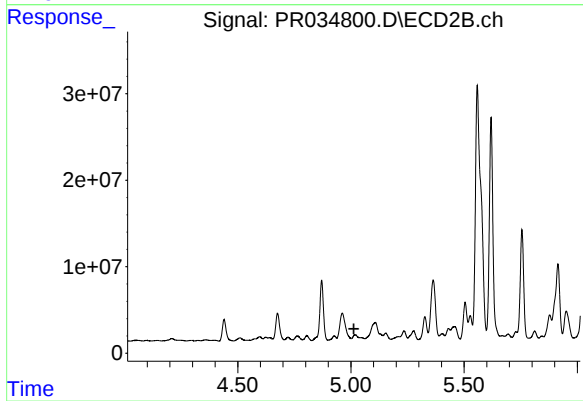
#23 AR-1248-3

R.T.: 4.871 min
Delta R.T.: 0.026 min
Response: 77514450
Conc: 587.33 ng/ml



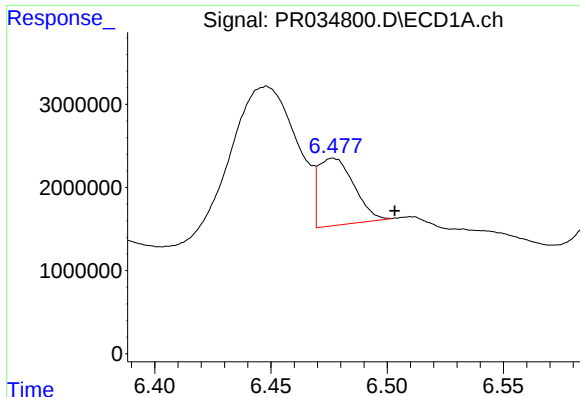
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: 0.012 min
Response: 8590406
Conc: 96.15 ng/ml



#24 AR-1248-4

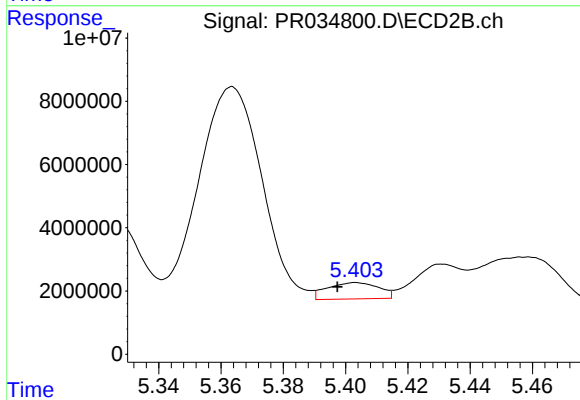
R.T.: 5.018 min
Delta R.T.: 0.005 min
Response: -541008
Conc: N.D.



#25 AR-1248-5

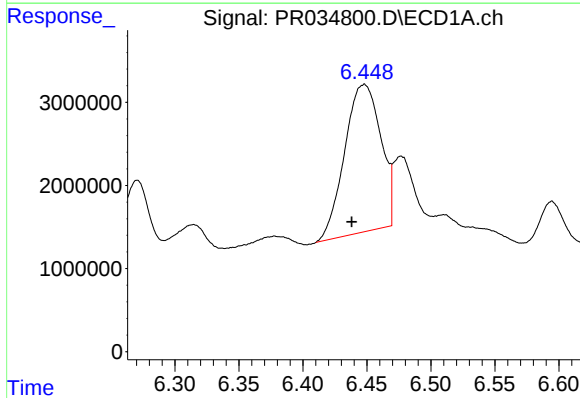
R.T.: 6.477 min
Delta R.T.: -0.027 min
Response: 8590406
Conc: 102.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



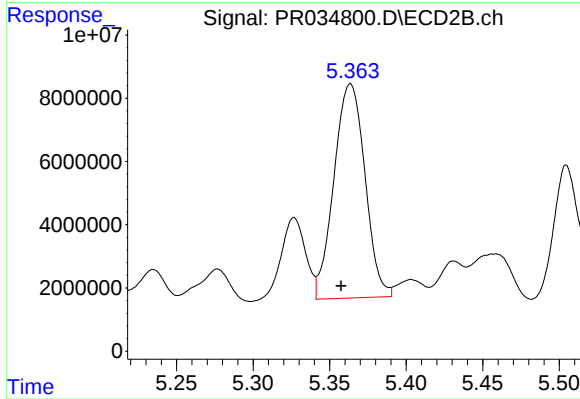
#25 AR-1248-5

R.T.: 5.403 min
Delta R.T.: 0.006 min
Response: 5918878
Conc: 35.37 ng/ml



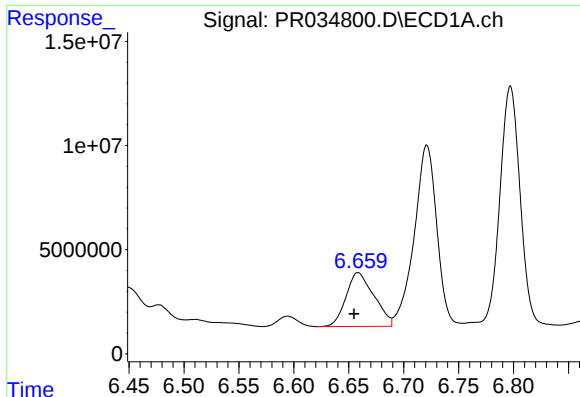
#26 AR-1254-1

R.T.: 6.448 min
Delta R.T.: 0.010 min
Response: 34807918
Conc: 426.02 ng/ml



#26 AR-1254-1

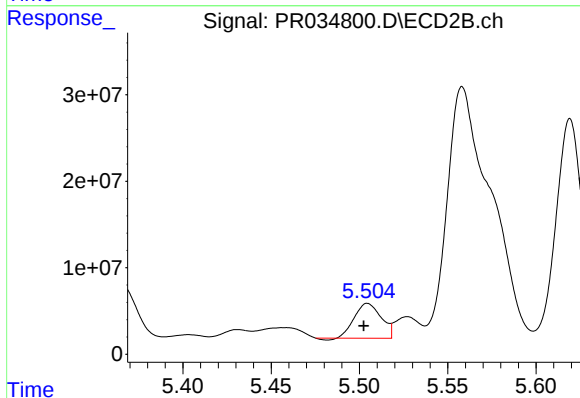
R.T.: 5.364 min
Delta R.T.: 0.006 min
Response: 95653304
Conc: 390.91 ng/ml



#27 AR-1254-2

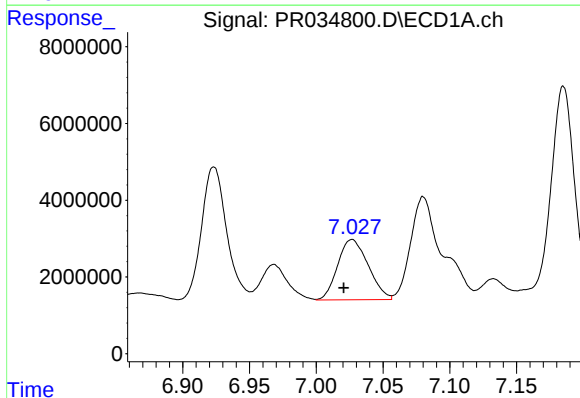
R.T.: 6.659 min
Delta R.T.: 0.004 min
Response: 45717375
Conc: 357.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



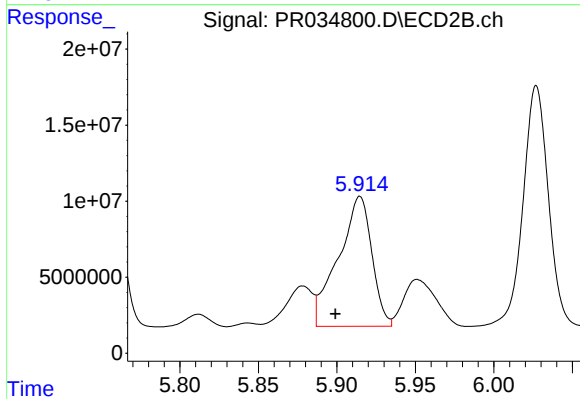
#27 AR-1254-2

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 41985528
Conc: 197.40 ng/ml



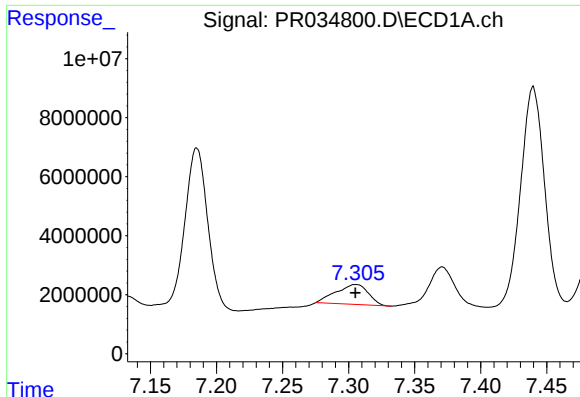
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.006 min
Response: 25055510
Conc: 185.63 ng/ml



#28 AR-1254-3

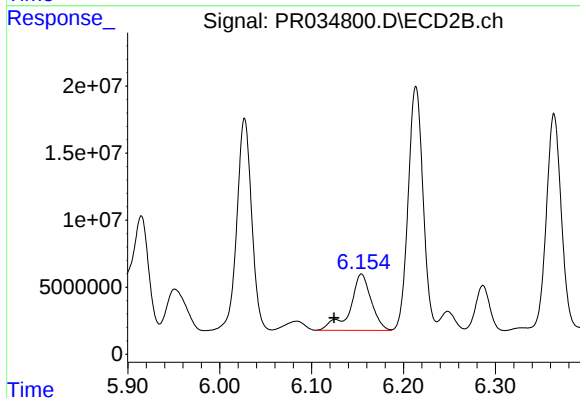
R.T.: 5.914 min
Delta R.T.: 0.015 min
Response: 127180477
Conc: 355.93 ng/ml



#29 AR-1254-4

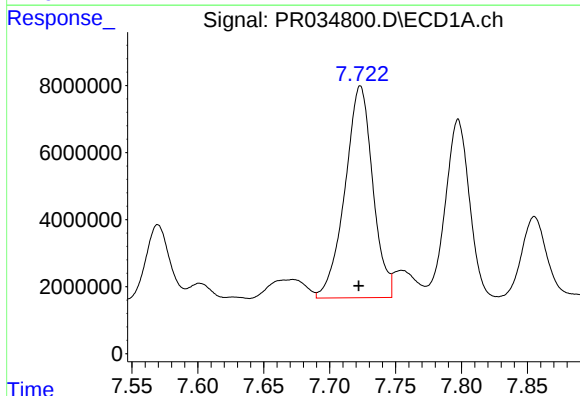
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 11405053
Conc: 107.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



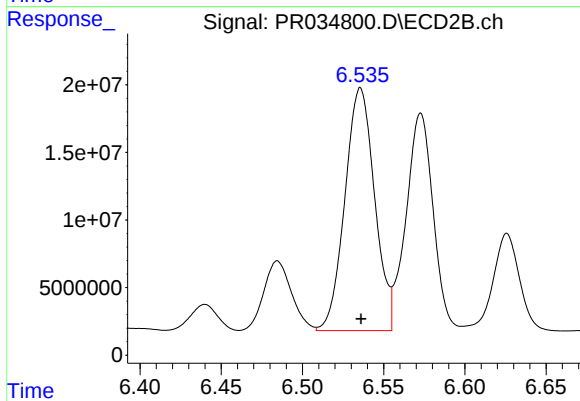
#29 AR-1254-4

R.T.: 6.154 min
Delta R.T.: 0.030 min
Response: 67269831
Conc: 284.81 ng/ml



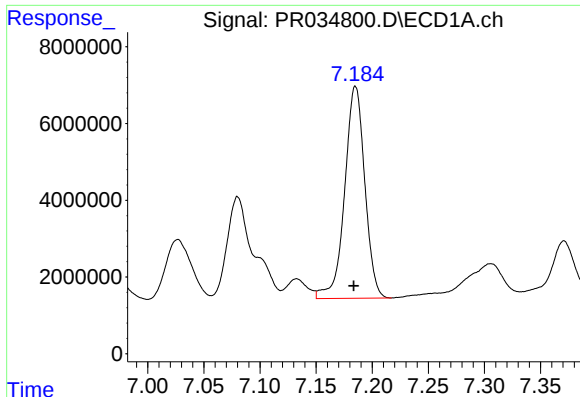
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 92747234
Conc: 865.64 ng/ml



#30 AR-1254-5

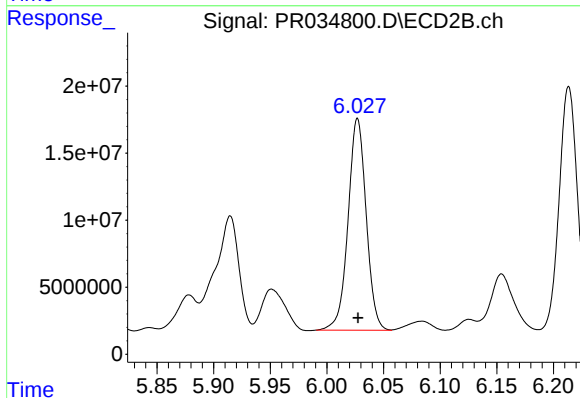
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 228400525
Conc: 716.12 ng/ml



#31 AR-1260-1

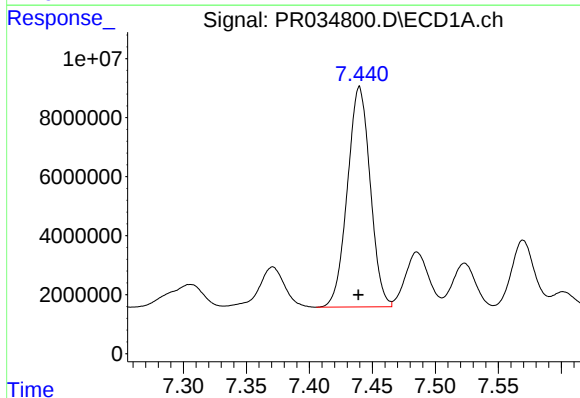
R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 69108762
Conc: 735.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



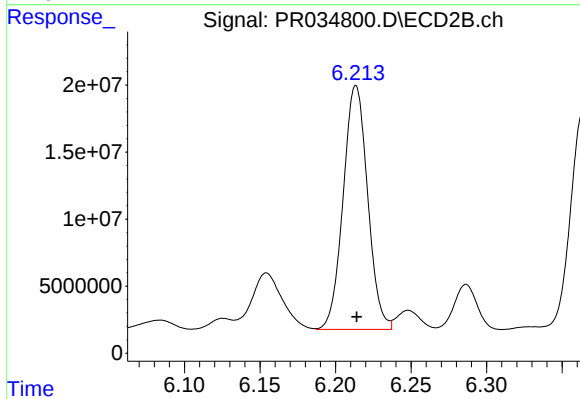
#31 AR-1260-1

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 176187118
Conc: 819.58 ng/ml



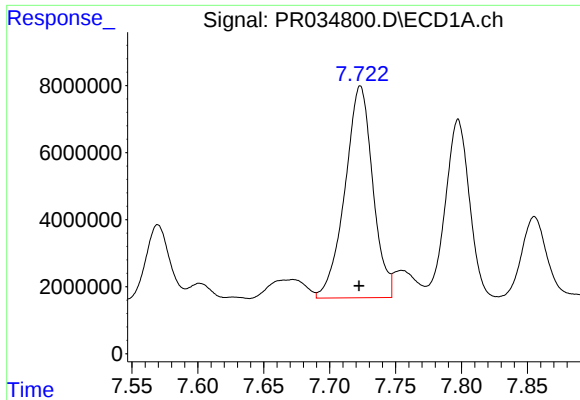
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 94052000
Conc: 810.09 ng/ml



#32 AR-1260-2

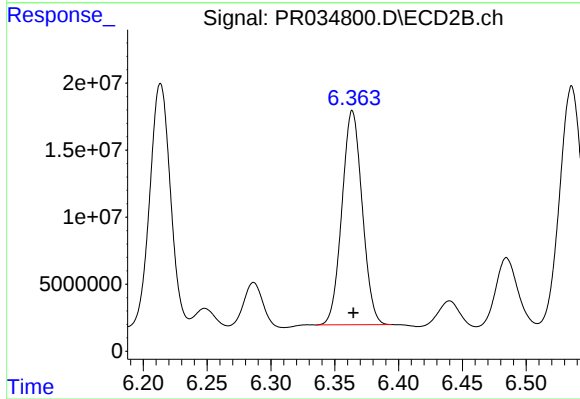
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 205197727
Conc: 754.07 ng/ml



#33 AR-1260-3

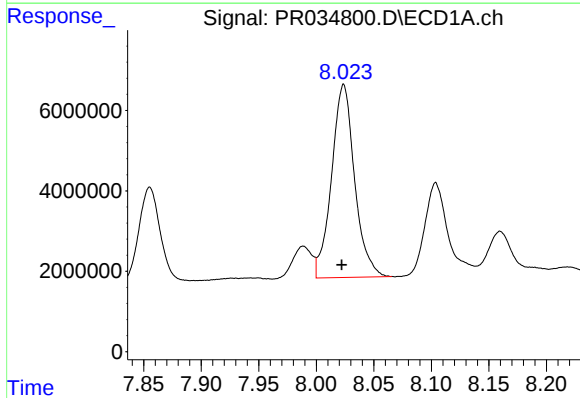
R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 92747234
Conc: 664.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



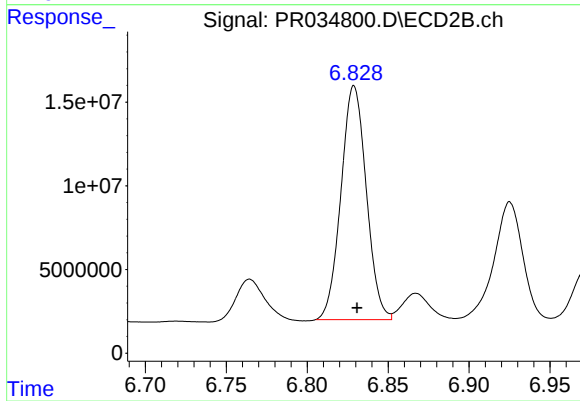
#33 AR-1260-3

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 176767932
Conc: 712.10 ng/ml



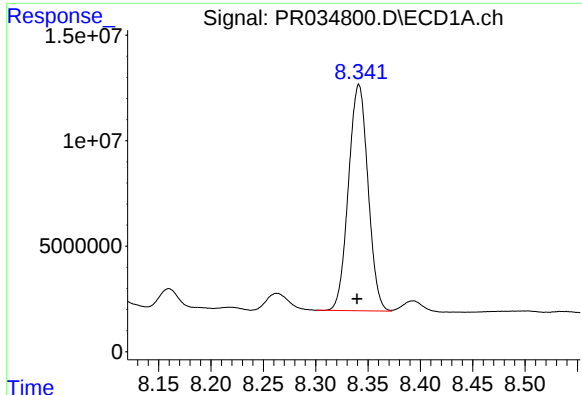
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: 0.002 min
Response: 66913727
Conc: 774.79 ng/ml



#34 AR-1260-4

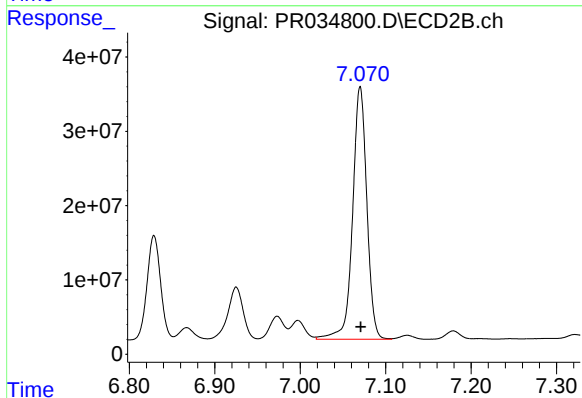
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 152370680
Conc: 891.11 ng/ml



#35 AR-1260-5

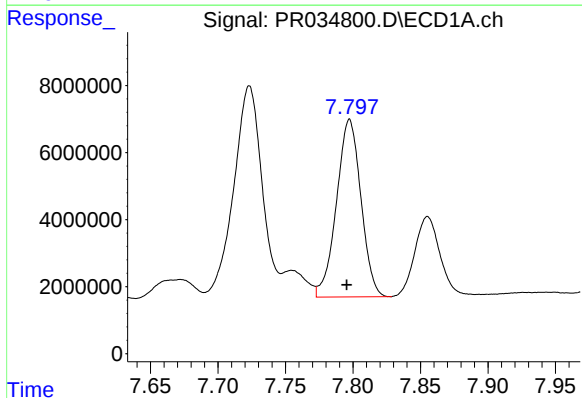
R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 139340394
Conc: 771.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



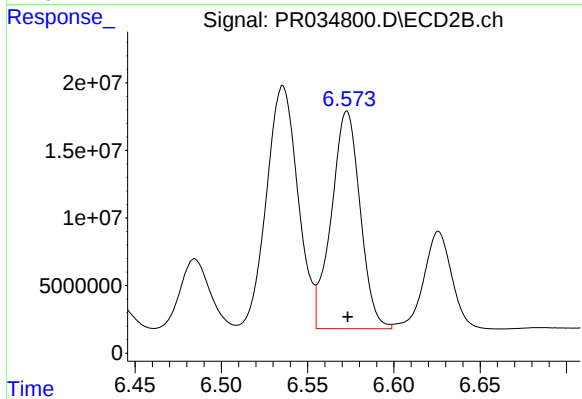
#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 393911916
Conc: 814.46 ng/ml



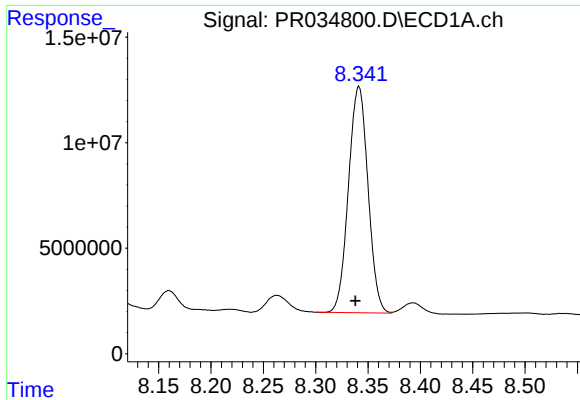
#36 AR-1262-1

R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 66759725
Conc: 411.08 ng/ml



#36 AR-1262-1

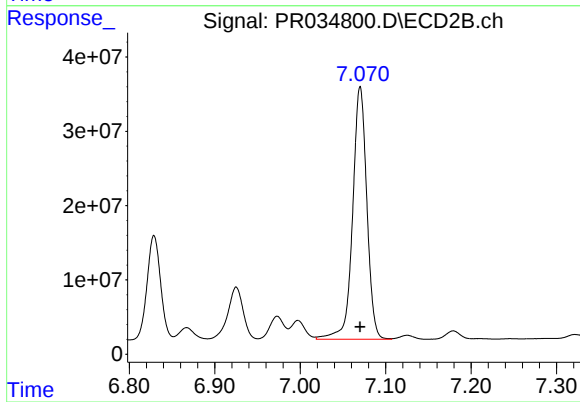
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 187010298
Conc: 481.32 ng/ml



#37 AR-1262-2

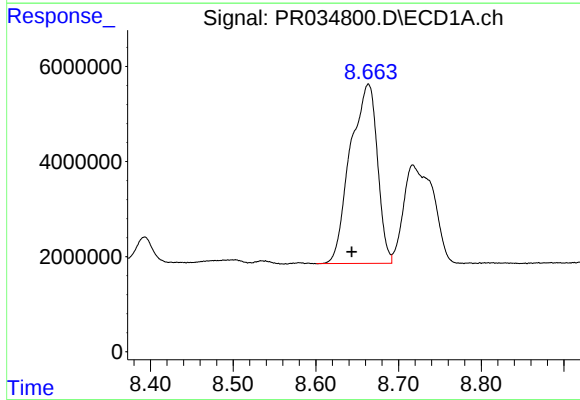
R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 139340394
Conc: 492.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



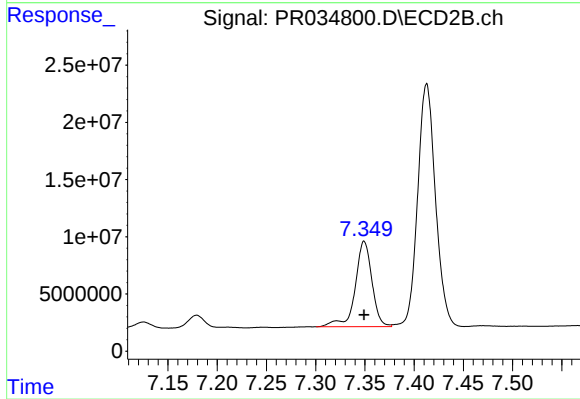
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 393911916
Conc: 553.40 ng/ml



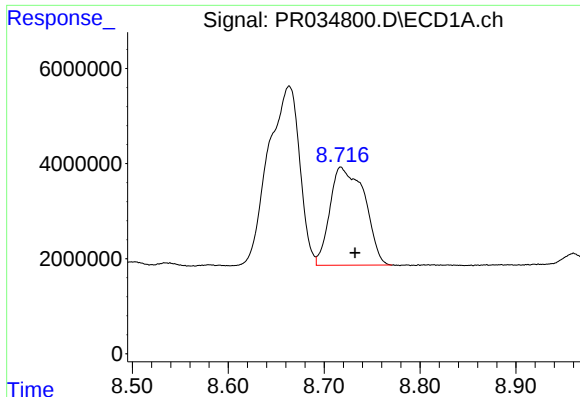
#38 AR-1262-3

R.T.: 8.664 min
Delta R.T.: 0.020 min
Response: 85738307
Conc: 441.21 ng/ml



#38 AR-1262-3

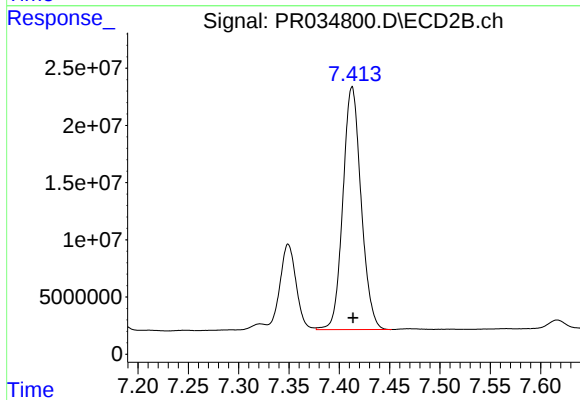
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 88374439
Conc: 289.21 ng/ml



#39 AR-1262-4

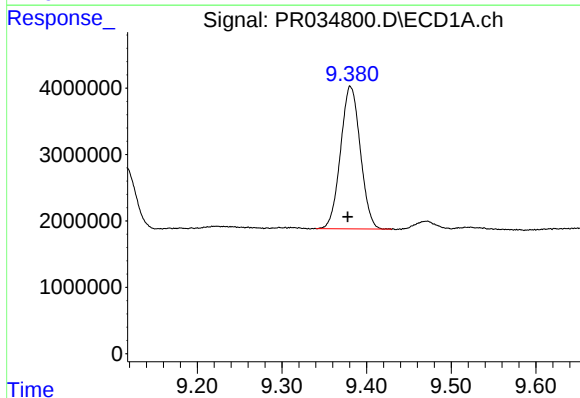
R.T.: 8.717 min
Delta R.T.: -0.015 min
Response: 51926470
Conc: 351.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



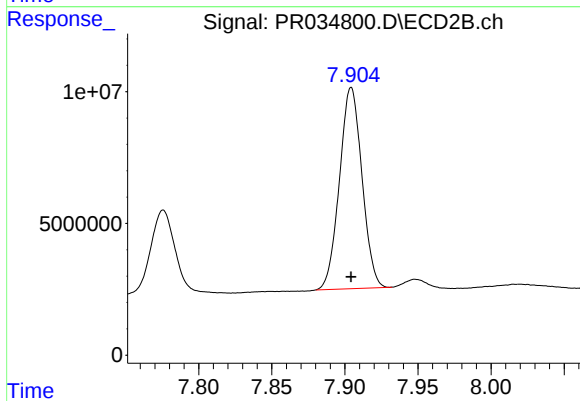
#39 AR-1262-4

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 267289239
Conc: 510.53 ng/ml



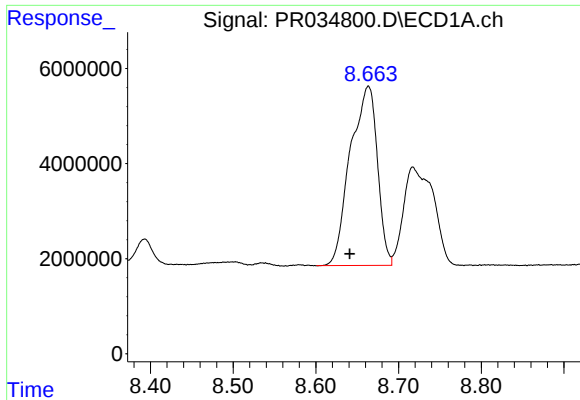
#40 AR-1262-5

R.T.: 9.381 min
Delta R.T.: 0.003 min
Response: 34758918
Conc: 327.70 ng/ml



#40 AR-1262-5

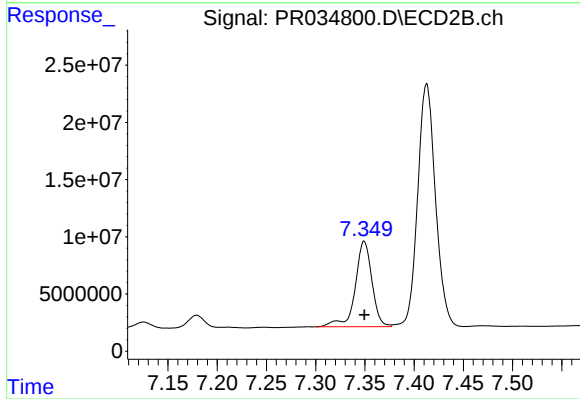
R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 81761738
Conc: 334.40 ng/ml



#41 AR-1268-1

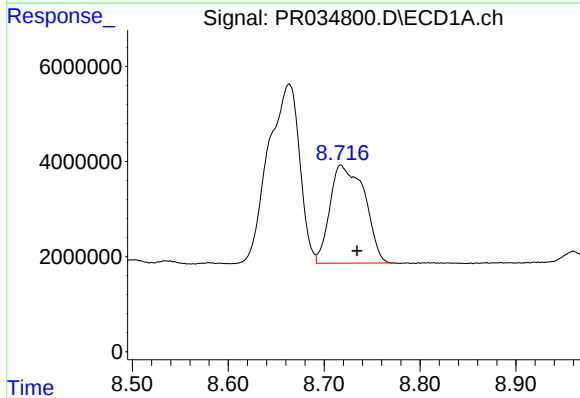
R.T.: 8.664 min
Delta R.T.: 0.022 min
Response: 85738307
Conc: 225.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



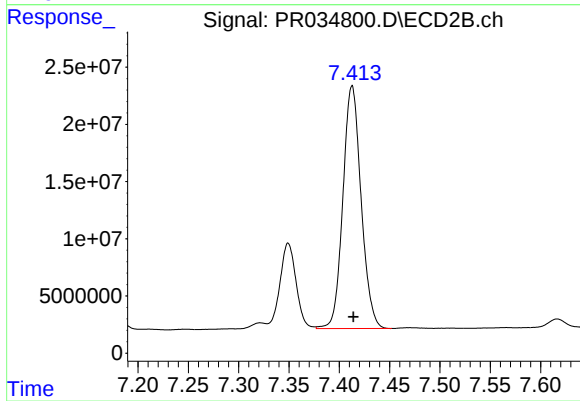
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 88374439
Conc: 97.08 ng/ml



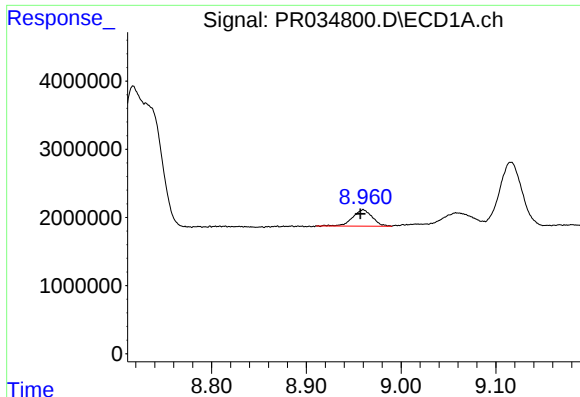
#42 AR-1268-2

R.T.: 8.717 min
Delta R.T.: -0.017 min
Response: 51926470
Conc: 152.08 ng/ml



#42 AR-1268-2

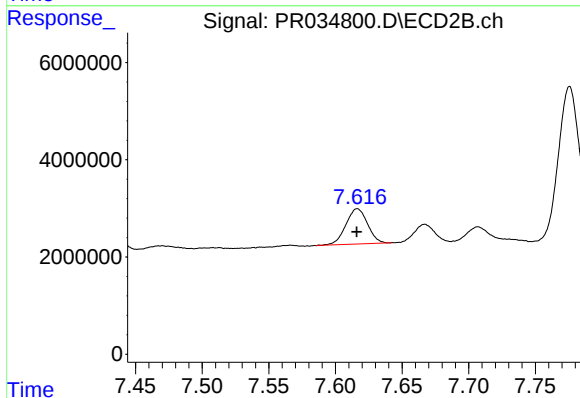
R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 267289239
Conc: 318.23 ng/ml



#43 AR-1268-3

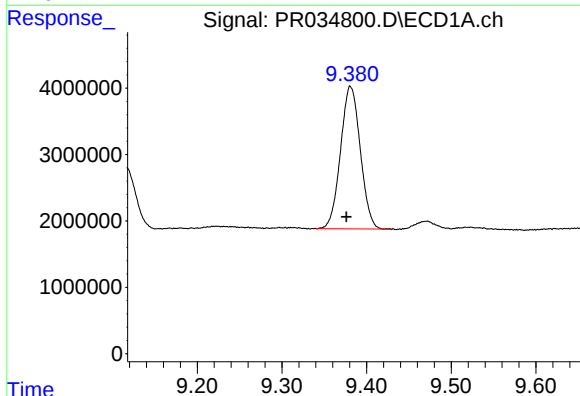
R.T.: 8.960 min
Delta R.T.: 0.003 min
Response: 3415646
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



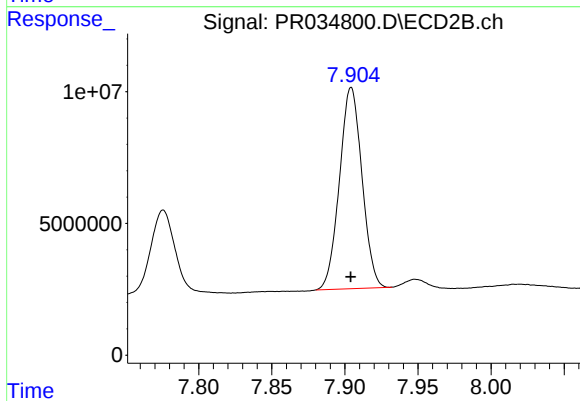
#43 AR-1268-3

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 8180053
Conc: 11.17 ng/ml



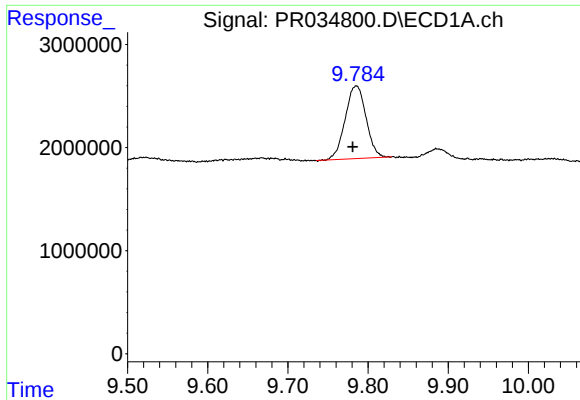
#44 AR-1268-4

R.T.: 9.381 min
Delta R.T.: 0.005 min
Response: 34758918
Conc: 279.18 ng/ml



#44 AR-1268-4

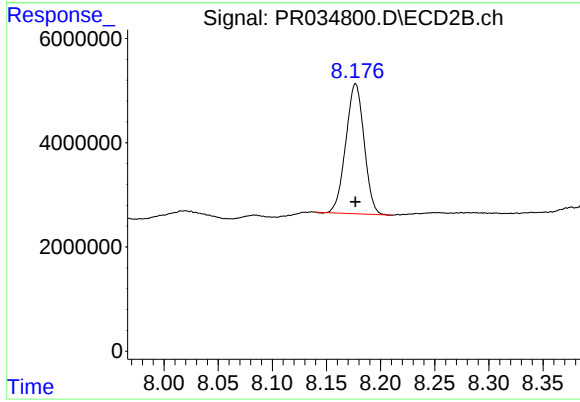
R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 81761738
Conc: 281.52 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.005 min
Response: 12699710
Conc: 13.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 29323073
Conc: 13.02 ng/ml