

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 11:00
 Operator : SM\SJ
 Sample : J6428-17DL2 25X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:10:27 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...	4.427	3.513	2009849	4449361	1.033	1.276
2)	SA Decachlor...	10.105	8.400	3091514	6838340	1.573	1.555
Target Compounds							
3)	L1 AR-1016-1	5.589	4.569	2652687	6095004	39.297	46.840
4)	L1 AR-1016-2	5.616	4.585	2712947	2903182	27.396	14.688 #
5)	L1 AR-1016-3	5.616f	4.760	2712947	2548348	46.095	26.513 #
6)	L1 AR-1016-4	0.000	4.799	0	125.2E6	N.D.	1657.715 #
7)	L1 AR-1016-5	6.063	5.007	36965416	76660212	776.135	745.535
8)	L2 AR-1221-1	0.000	3.719	0	401845	N.D.	9.511 #
9)	L2 AR-1221-2	0.000	3.806	0	368550	N.D.	11.991 #
10)	L2 AR-1221-3	0.000	3.878	0	1190666	N.D.	10.733 #
11)	L3 AR-1232-1	0.000	3.878	0	1190666	N.D.	13.029 #
12)	L3 AR-1232-2	0.000	4.585	0	2903182	N.D.	28.107 #
13)	L3 AR-1232-3	5.616	4.760	2712947	2548348	52.868	52.760
14)	L3 AR-1232-4	0.000	4.839	0	39005950	N.D.	871.090 #
15)	L3 AR-1232-5	5.859	5.007	61751535	76660212	3905.697	1542.374 #
16)	L4 AR-1242-1	5.589	4.569	2652687	6095004	45.733	53.694
17)	L4 AR-1242-2	5.616	4.585	2712947	2903182	32.052	17.005 #
18)	L4 AR-1242-3	5.616f	4.760	2712947	2548348	54.139	30.076 #
19)	L4 AR-1242-4	0.000	4.839	0	39005950	N.D.	471.786 #
20)	L4 AR-1242-5	6.505	5.352	35223515	342.3E6	764.749	3077.224 #
21)	L5 AR-1248-1	5.589	4.569	2652687	6095004	54.669	62.512
22)	L5 AR-1248-2	5.859	4.799	61751535	125.2E6	934.588	977.646
23)	L5 AR-1248-3	6.063	4.839	36965416	39005950	494.753	295.551 #
24)	L5 AR-1248-4	6.464	5.007	57879536	76660212	647.814	465.934 #
25)	L5 AR-1248-5	6.505	5.391	35223515	41575966	420.990	248.429 #
26)	L6 AR-1254-1	6.437	5.352	114.7E6	342.3E6	1403.851	1398.751
27)	L6 AR-1254-2	6.654	5.496	175.0E6	282.6E6	1369.524	1328.591
28)	L6 AR-1254-3	7.020	5.893	175.9E6	480.4E6	1303.348	1344.559
29)	L6 AR-1254-4	7.304	6.117	135.2E6	305.6E6	1274.190	1293.681
30)	L6 AR-1254-5	7.721	6.529	138.0E6	417.9E6	1288.184	1310.349
31)	L7 AR-1260-1	7.181	6.019	67900073	218.5E6	722.280	1016.433 #
32)	L7 AR-1260-2	7.436	6.205	82794808	191.0E6	713.126	702.009
33)	L7 AR-1260-3	7.721	6.355	138.0E6	186.3E6	988.993	750.649
34)	L7 AR-1260-4	8.011	6.821	48037102	21300870	556.219	124.574 #
35)	L7 AR-1260-5	8.336	7.061	19325340	52213297	107.034	107.958
36)	L8 AR-1262-1	7.784	6.597	17633430	28157052	108.578	72.469 #
37)	L8 AR-1262-2	8.336	7.061	19325340	52213297	68.336	73.353
38)	L8 AR-1262-3	8.661	7.341	15191064	2238421	78.174	7.325 #
39)	L8 AR-1262-4	8.710	7.403	4260736	44578182	28.872	85.146 #
40)	L8 AR-1262-5	0.000	7.895	0	1981072	N.D.	8.102 #
41)	L9 AR-1268-1	8.661	7.341	15191064	2238421	39.983	2.459 #

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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:10:27 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
42) L9	AR-1268-2	8.710	7.403	4260736	44578182	12.479	53.073 #
43) L9	AR-1268-3	0.000	7.614	0	352350	N.D.	0.481 #
44) L9	AR-1268-4	0.000	7.895	0	1981072	N.D.	6.821 #
45) L9	AR-1268-5	0.000	8.168	0	579258	N.D.	0.257 #

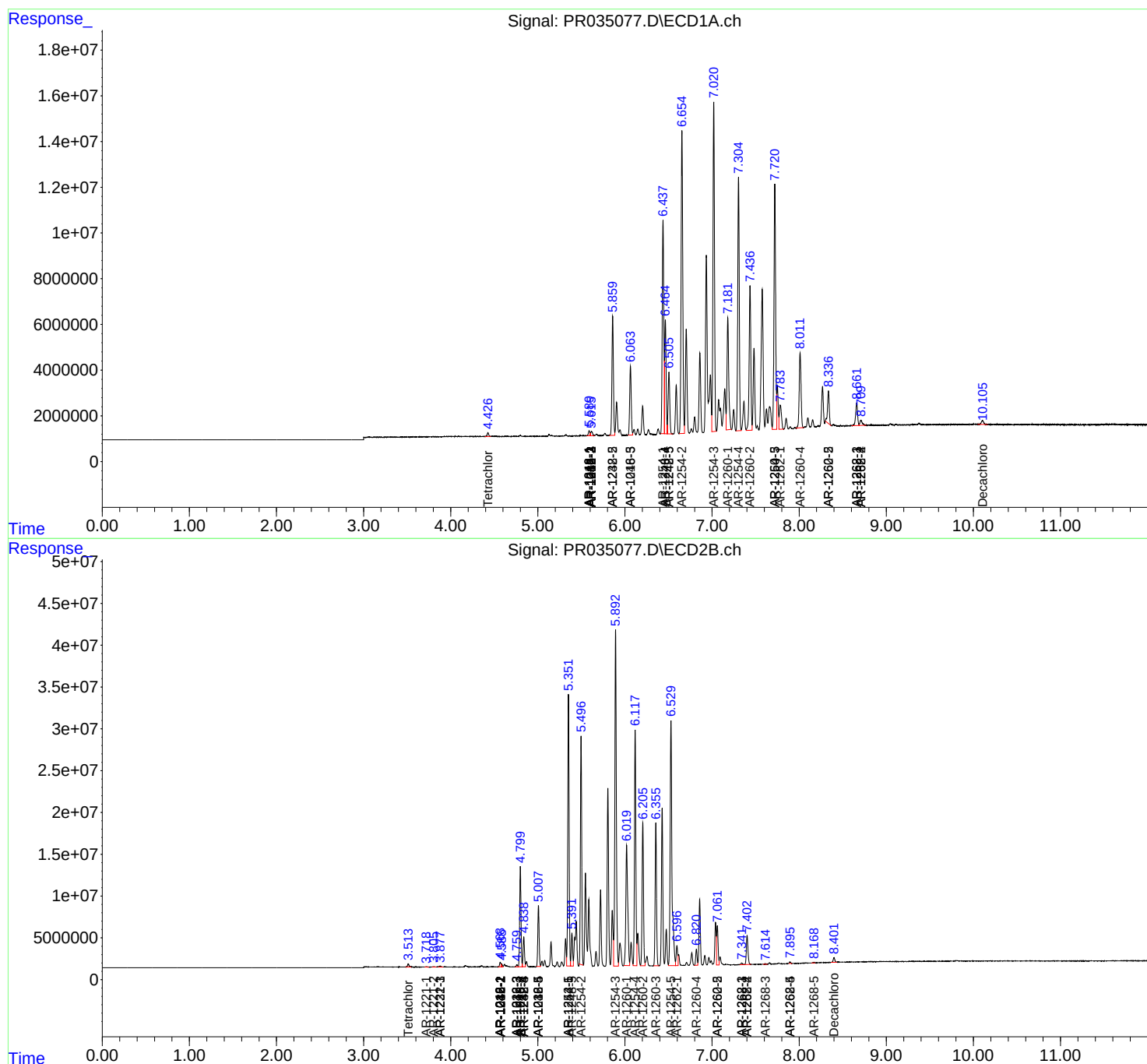
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

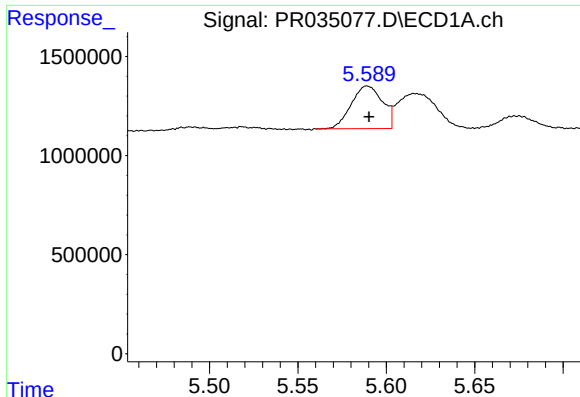
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
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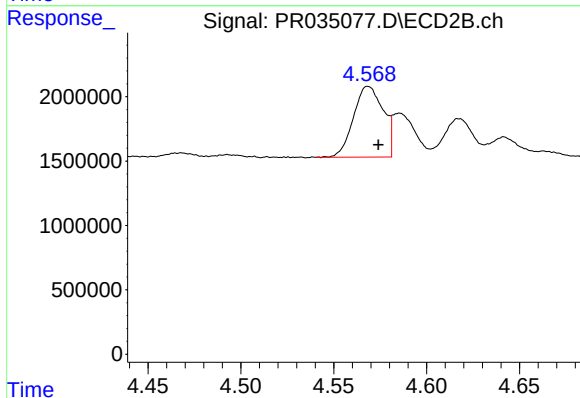




#3 AR-1016-1

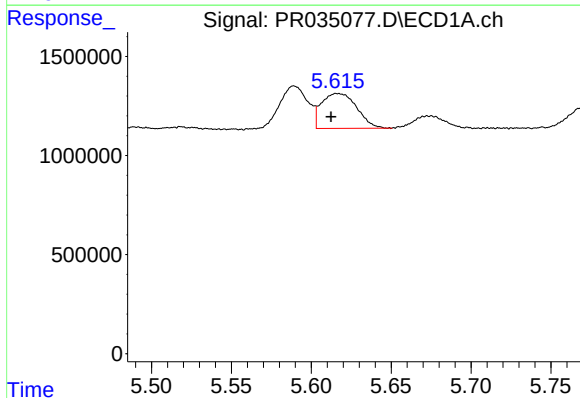
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 2652687
Conc: 39.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



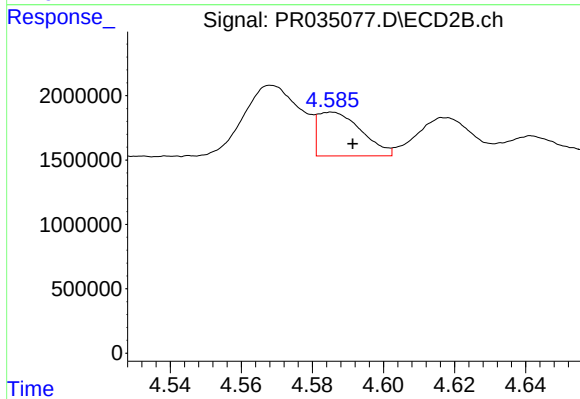
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 6095004
Conc: 46.84 ng/ml



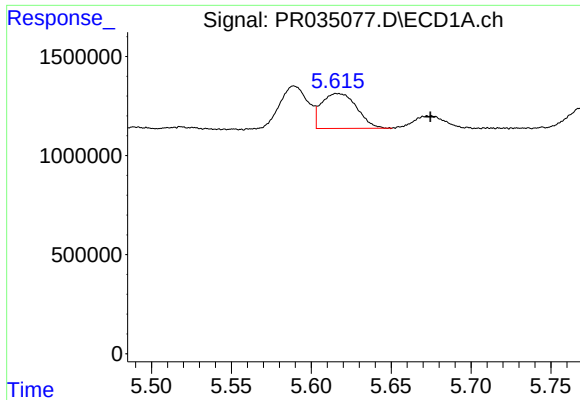
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.004 min
Response: 2712947
Conc: 27.40 ng/ml



#4 AR-1016-2

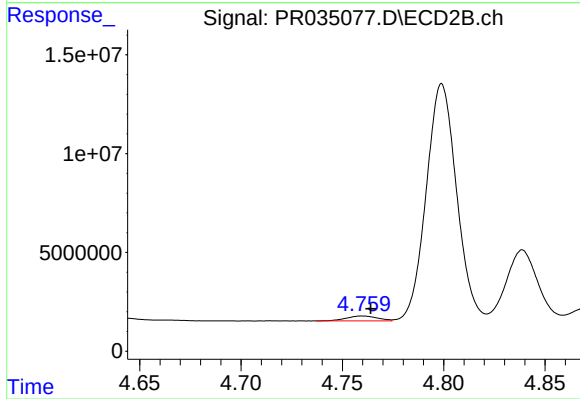
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 2903182
Conc: 14.69 ng/ml



#5 AR-1016-3

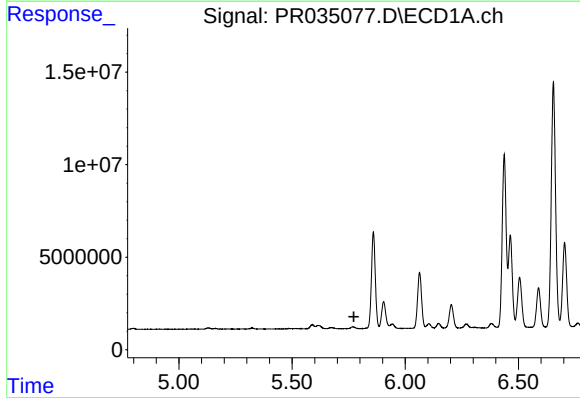
R.T.: 5.616 min
Delta R.T.: -0.058 min
Response: 2712947
Conc: 46.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



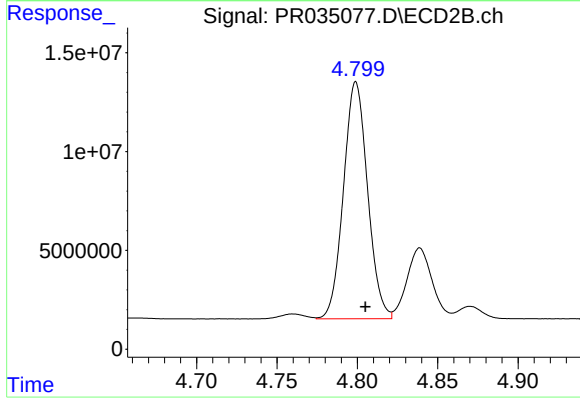
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 2548348
Conc: 26.51 ng/ml



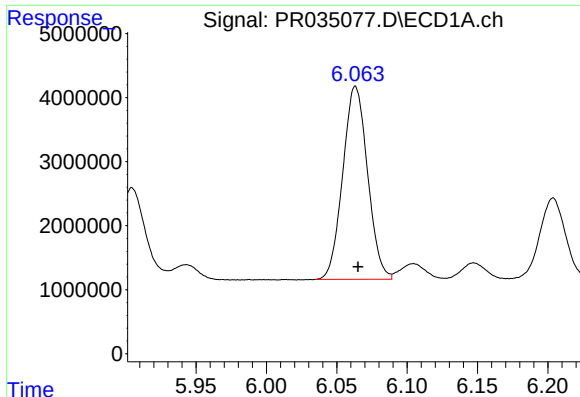
#6 AR-1016-4

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



#6 AR-1016-4

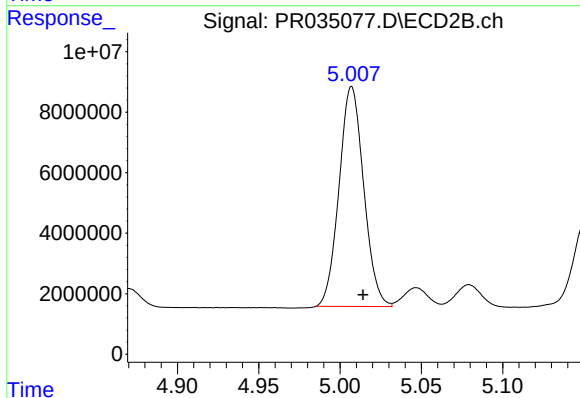
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 125238752
Conc: 1657.72 ng/ml



#7 AR-1016-5

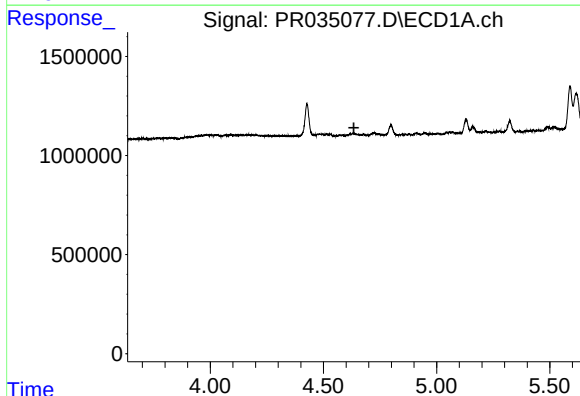
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 36965416
Conc: 776.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



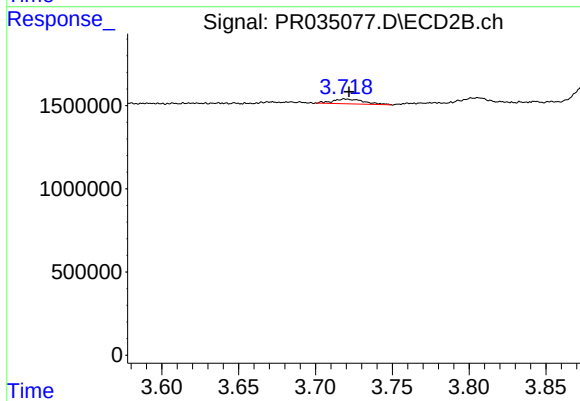
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 76660212
Conc: 745.53 ng/ml



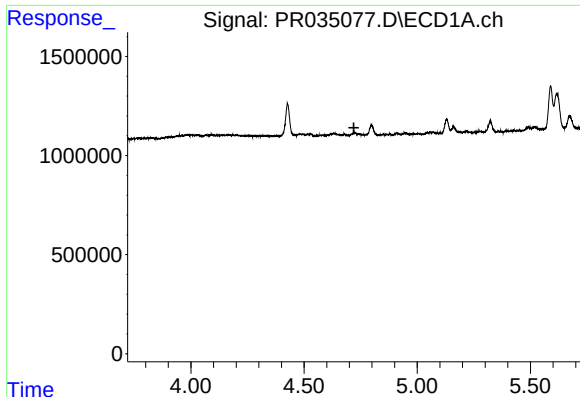
#8 AR-1221-1

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



#8 AR-1221-1

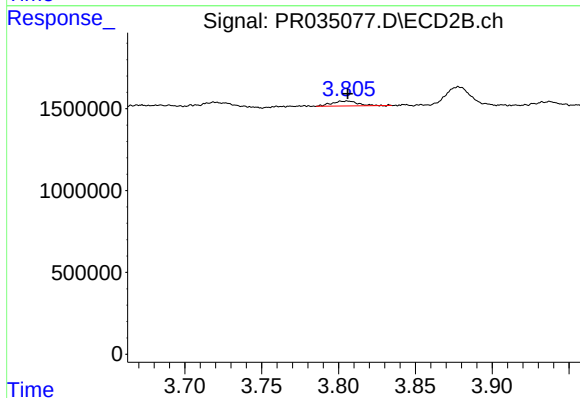
R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 401845
Conc: 9.51 ng/ml



#9 AR-1221-2

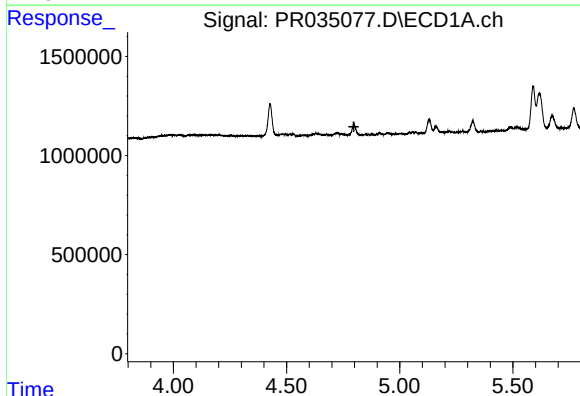
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



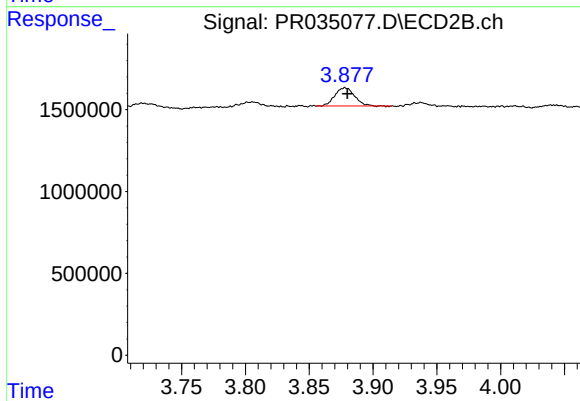
#9 AR-1221-2

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 368550
Conc: 11.99 ng/ml



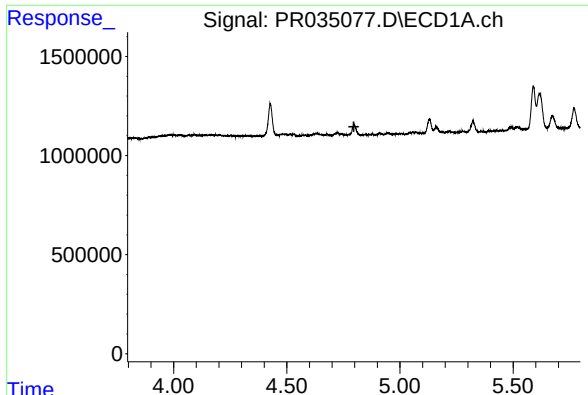
#10 AR-1221-3

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



#10 AR-1221-3

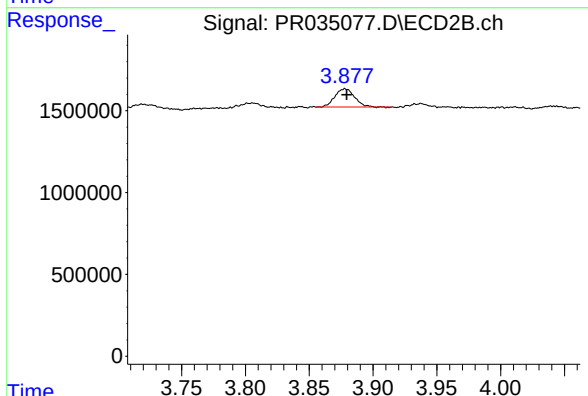
R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 1190666
Conc: 10.73 ng/ml



#11 AR-1232-1

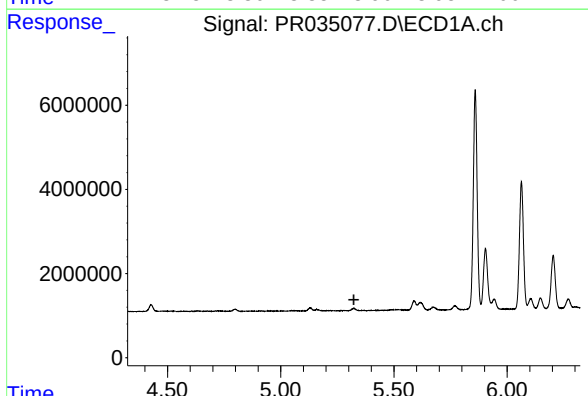
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



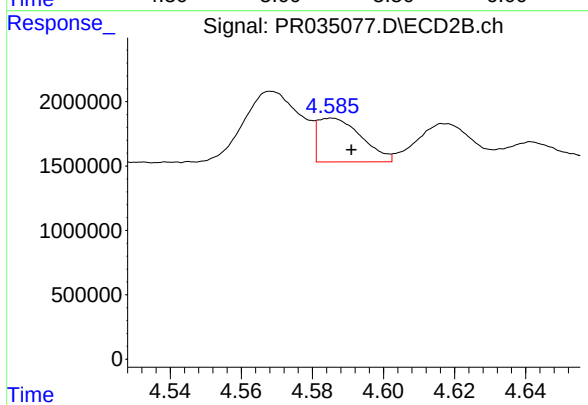
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 1190666
Conc: 13.03 ng/ml



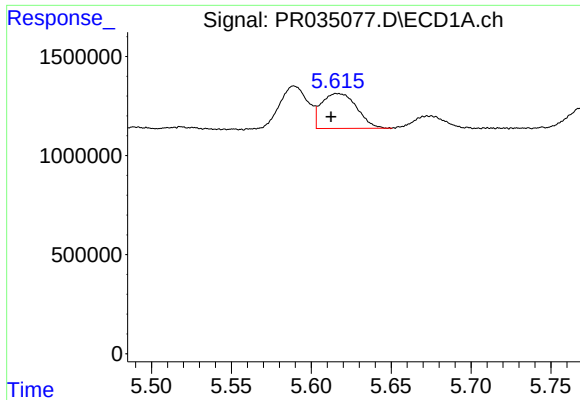
#12 AR-1232-2

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



#12 AR-1232-2

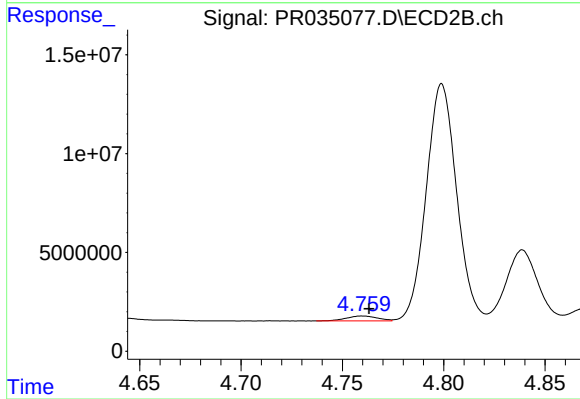
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 2903182
Conc: 28.11 ng/ml



#13 AR-1232-3

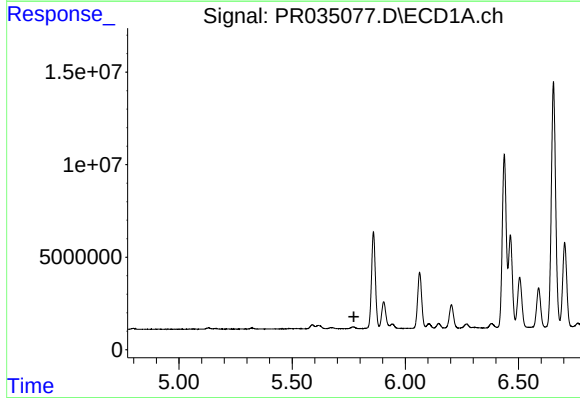
R.T.: 5.616 min
Delta R.T.: 0.004 min
Response: 2712947
Conc: 52.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



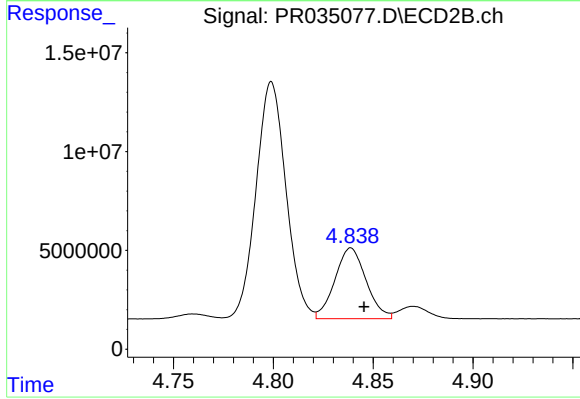
#13 AR-1232-3

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 2548348
Conc: 52.76 ng/ml



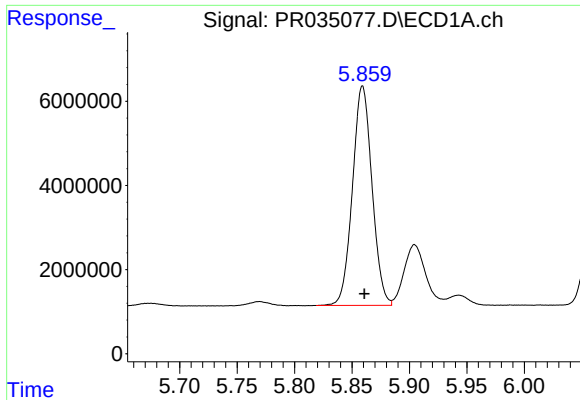
#14 AR-1232-4

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



#14 AR-1232-4

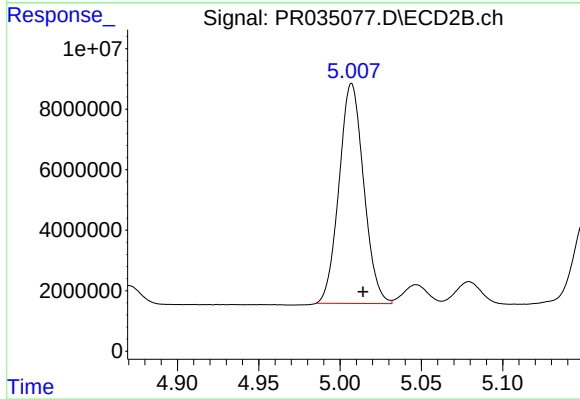
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 39005950
Conc: 871.09 ng/ml



#15 AR-1232-5

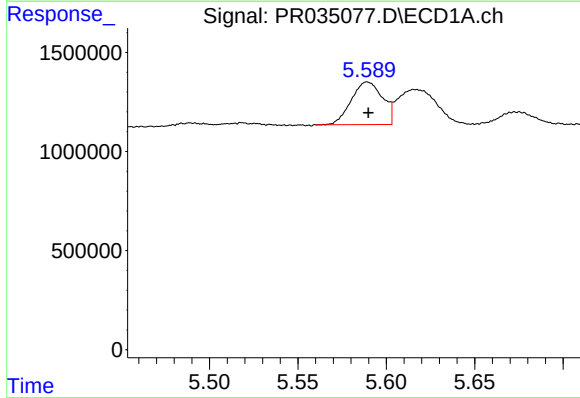
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 61751535
Conc: 3905.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



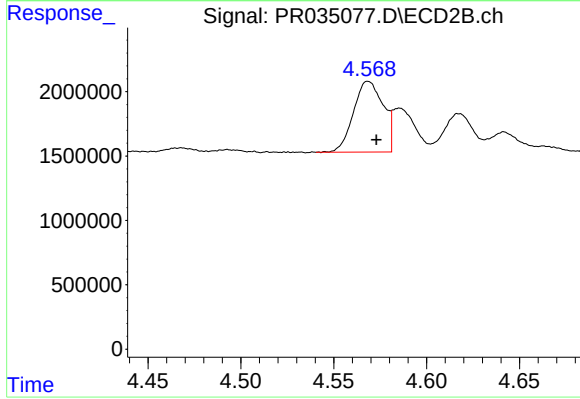
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 76660212
Conc: 1542.37 ng/ml



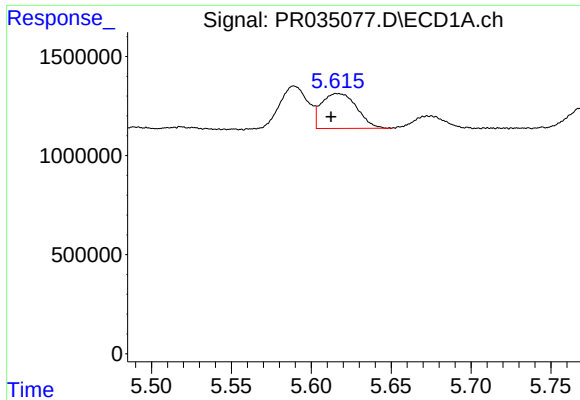
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 2652687
Conc: 45.73 ng/ml



#16 AR-1242-1

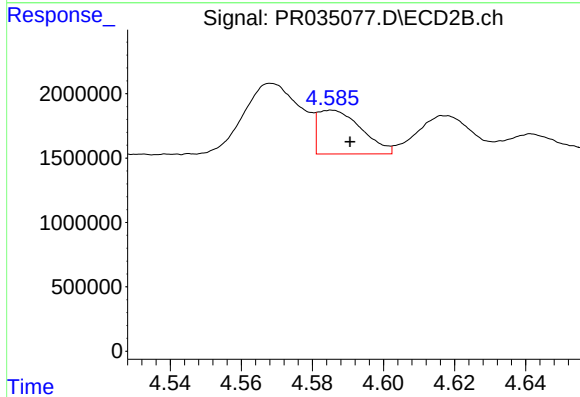
R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 6095004
Conc: 53.69 ng/ml



#17 AR-1242-2

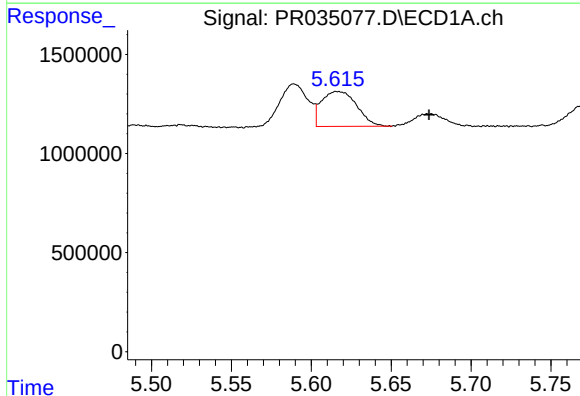
R.T.: 5.616 min
Delta R.T.: 0.004 min
Response: 2712947
Conc: 32.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



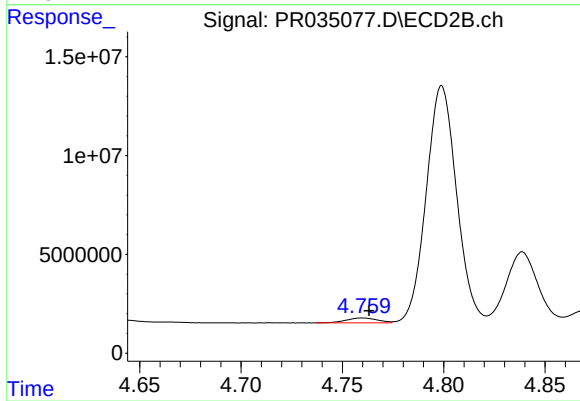
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 2903182
Conc: 17.00 ng/ml



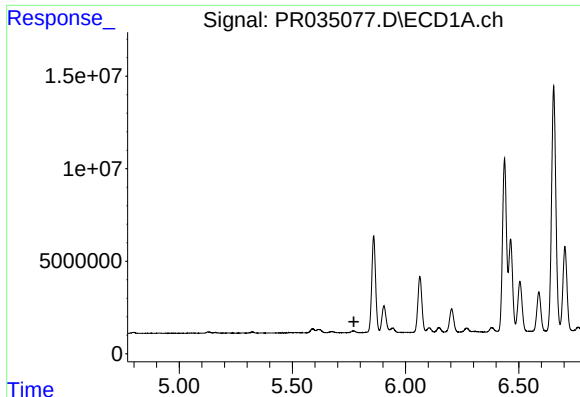
#18 AR-1242-3

R.T.: 5.616 min
Delta R.T.: -0.057 min
Response: 2712947
Conc: 54.14 ng/ml



#18 AR-1242-3

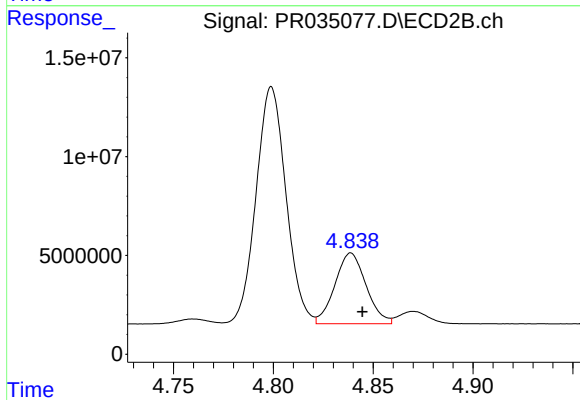
R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 2548348
Conc: 30.08 ng/ml



#19 AR-1242-4

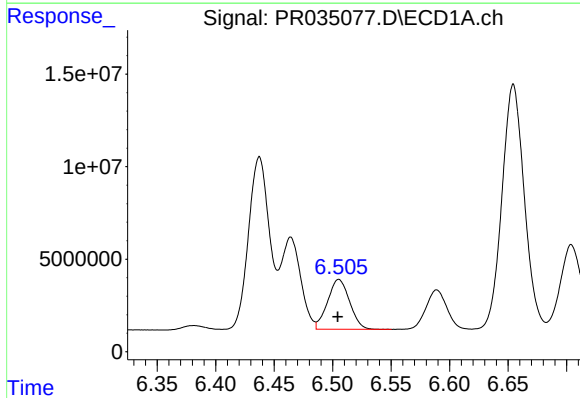
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



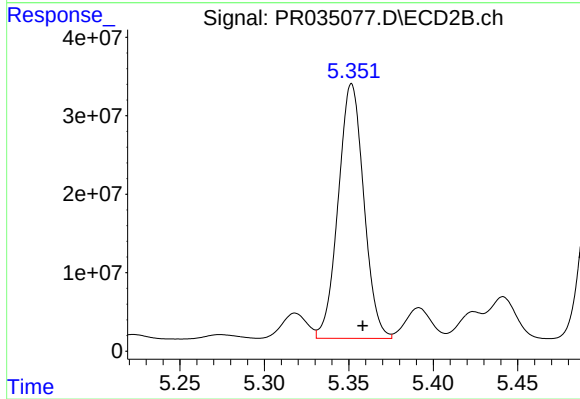
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 39005950
Conc: 471.79 ng/ml



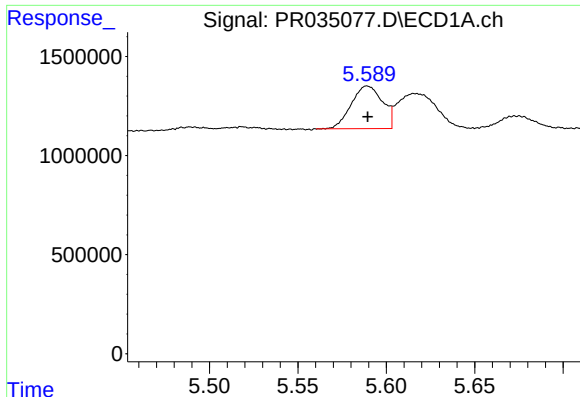
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 35223515
Conc: 764.75 ng/ml



#20 AR-1242-5

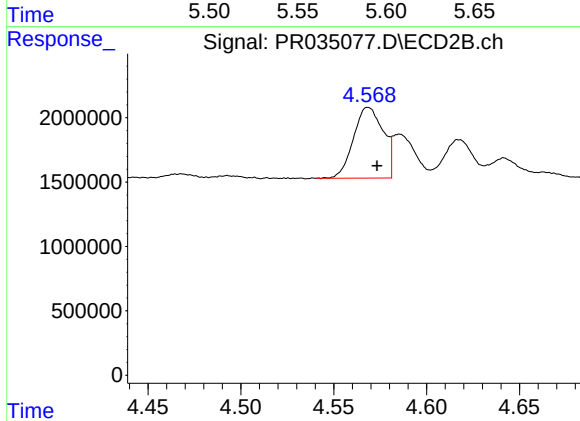
R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 342265458
Conc: 3077.22 ng/ml



#21 AR-1248-1

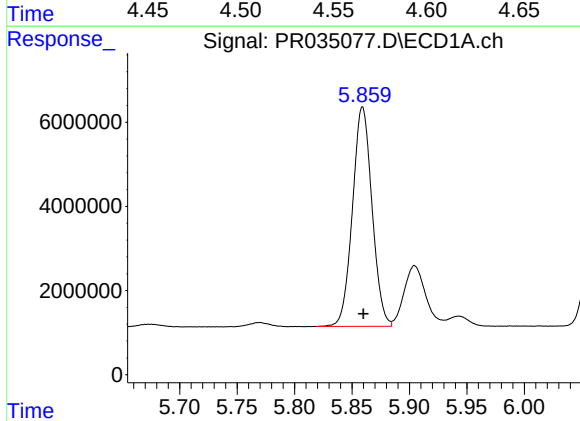
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 2652687
Conc: 54.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



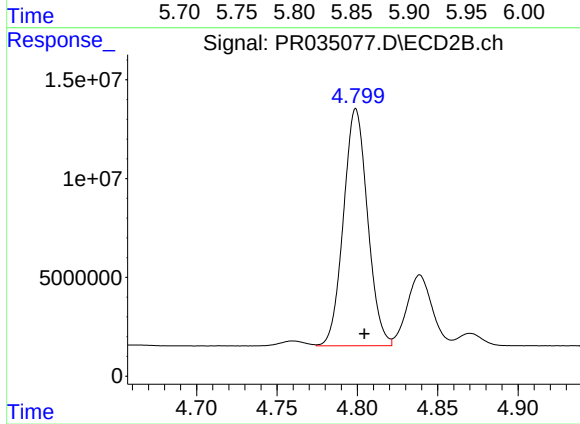
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 6095004
Conc: 62.51 ng/ml



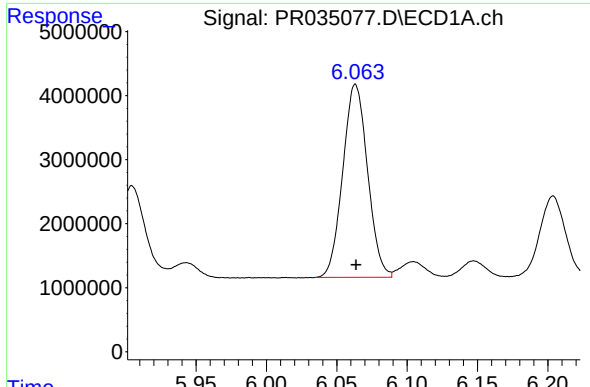
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 61751535
Conc: 934.59 ng/ml



#22 AR-1248-2

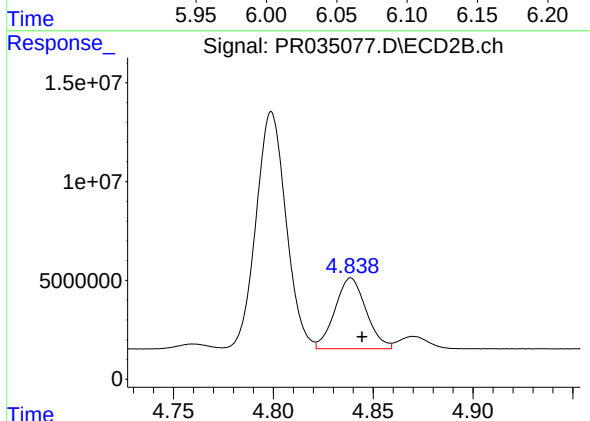
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 125238752
Conc: 977.65 ng/ml



#23 AR-1248-3

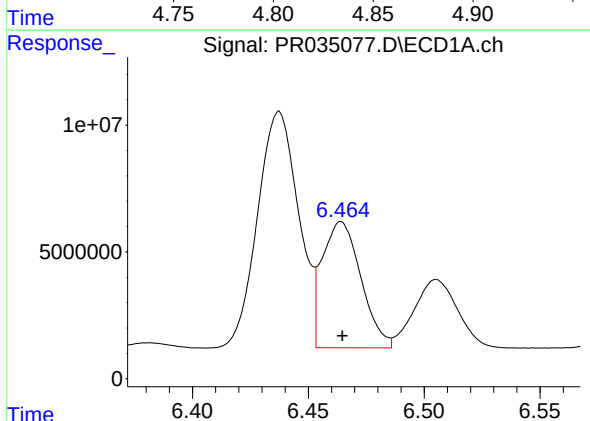
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 36965416
Conc: 494.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



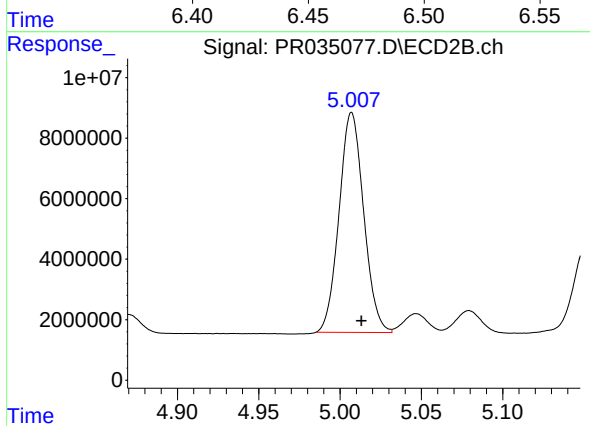
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 39005950
Conc: 295.55 ng/ml



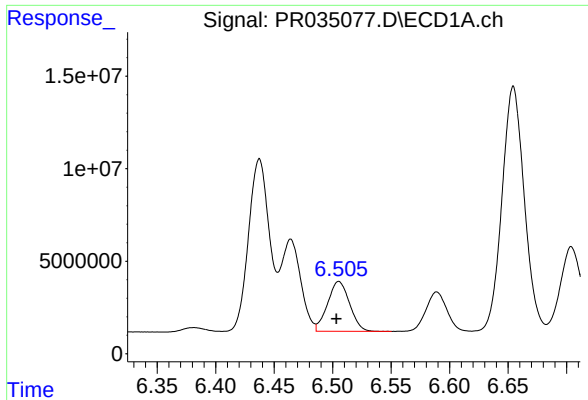
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 57879536
Conc: 647.81 ng/ml



#24 AR-1248-4

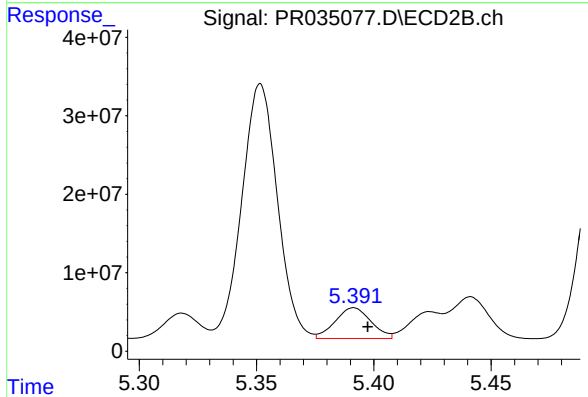
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 76660212
Conc: 465.93 ng/ml



#25 AR-1248-5

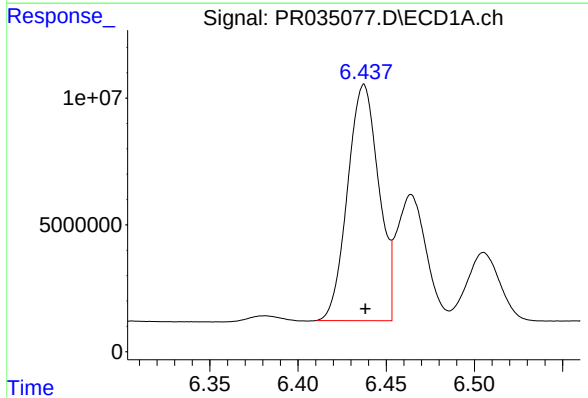
R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 35223515
Conc: 420.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



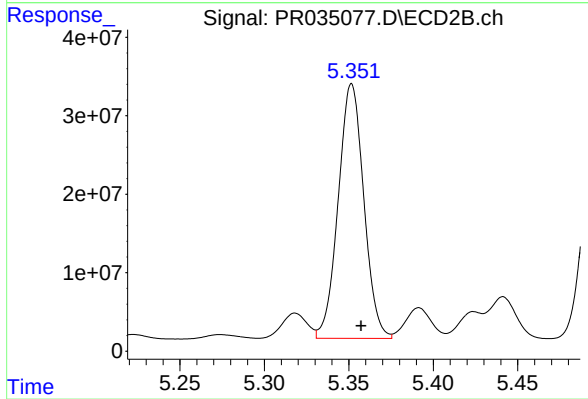
#25 AR-1248-5

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 41575966
Conc: 248.43 ng/ml



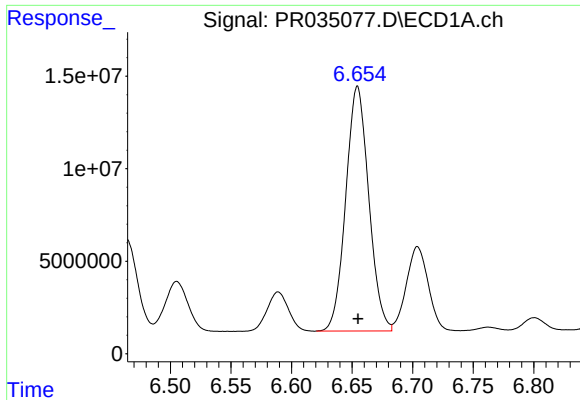
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 114701713
Conc: 1403.85 ng/ml



#26 AR-1254-1

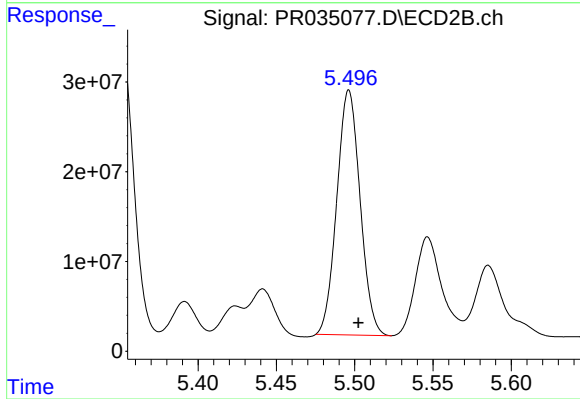
R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 342265458
Conc: 1398.75 ng/ml



#27 AR-1254-2

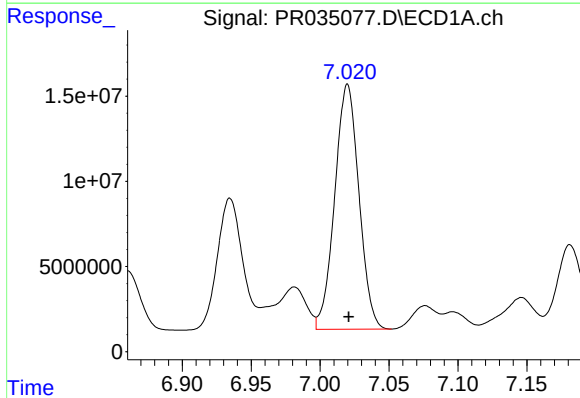
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 174993117
Conc: 1369.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



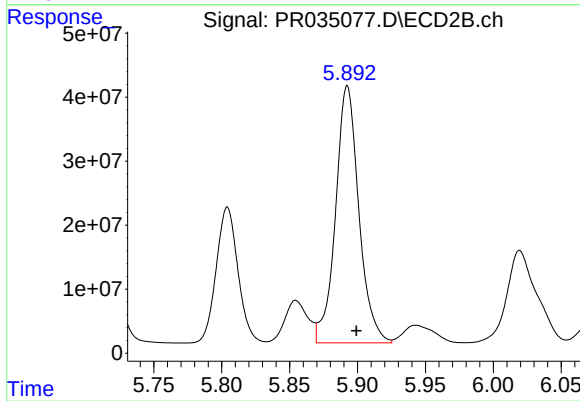
#27 AR-1254-2

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 282577397
Conc: 1328.59 ng/ml



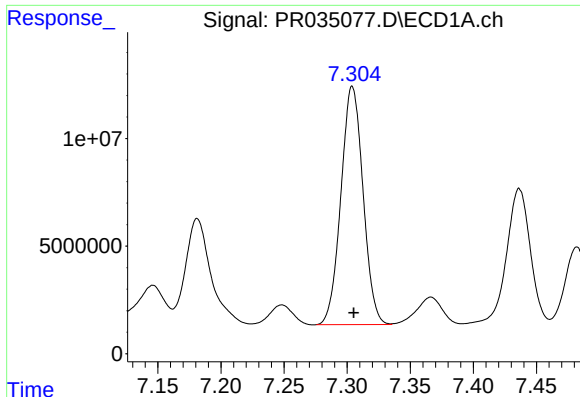
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 175915567
Conc: 1303.35 ng/ml



#28 AR-1254-3

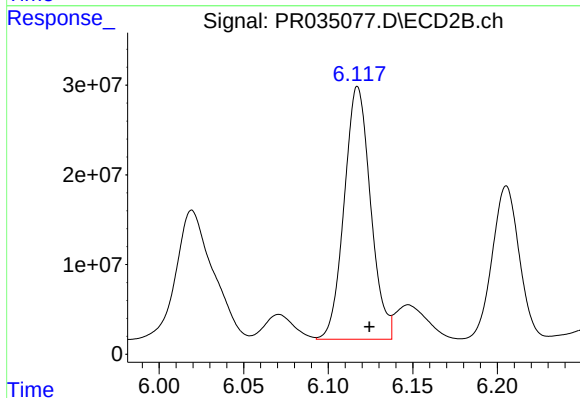
R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 480435380
Conc: 1344.56 ng/ml



#29 AR-1254-4

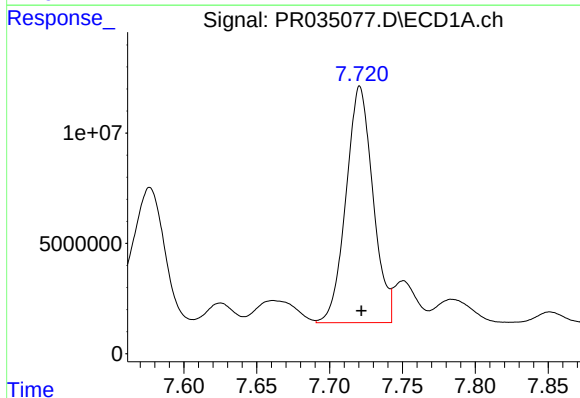
R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 135163349
Conc: 1274.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



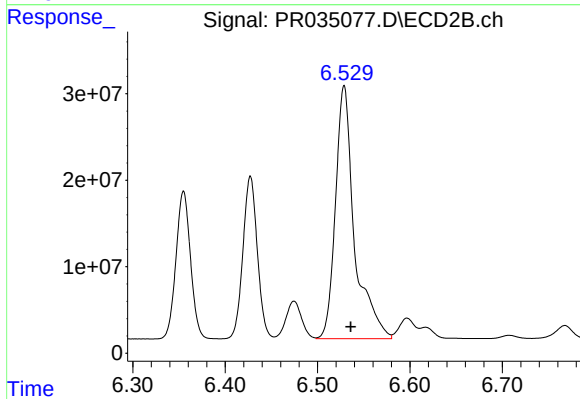
#29 AR-1254-4

R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 305555051
Conc: 1293.68 ng/ml



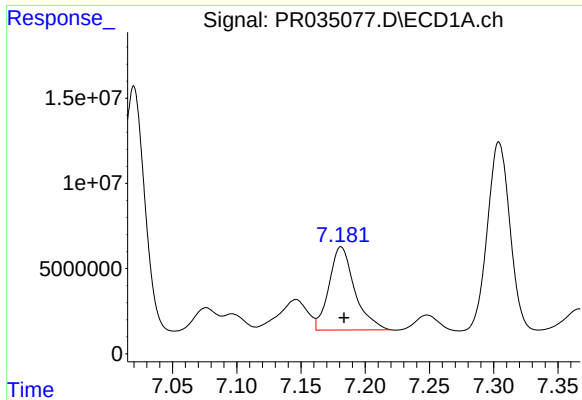
#30 AR-1254-5

R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 138020375
Conc: 1288.18 ng/ml



#30 AR-1254-5

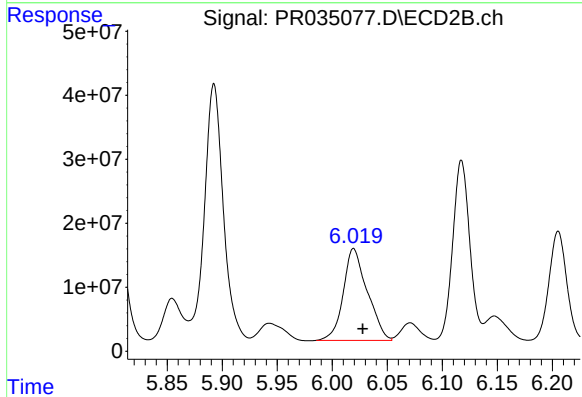
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 417925187
Conc: 1310.35 ng/ml



#31 AR-1260-1

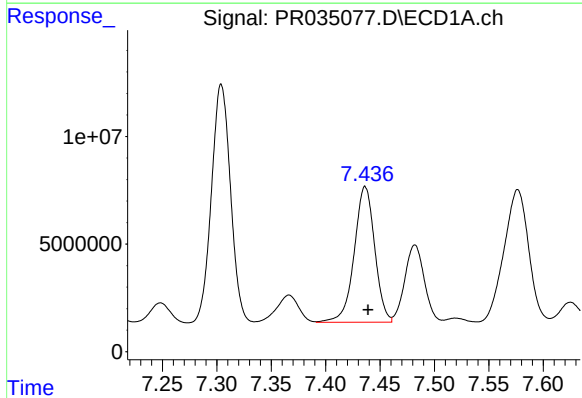
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 67900073
Conc: 722.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



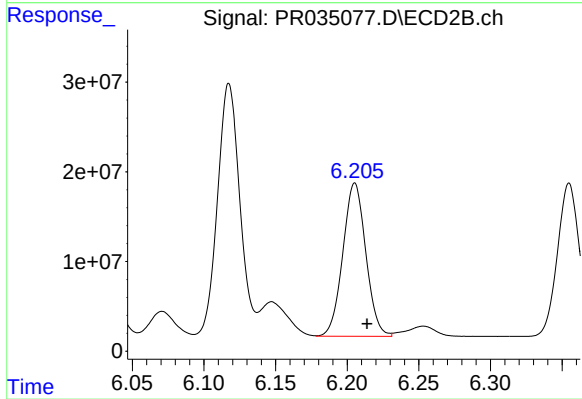
#31 AR-1260-1

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 218504895
Conc: 1016.43 ng/ml



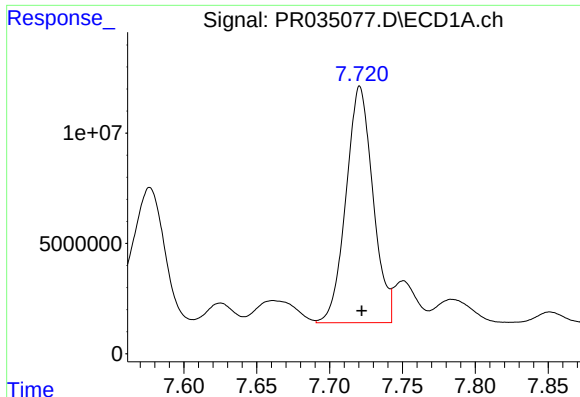
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 82794808
Conc: 713.13 ng/ml



#32 AR-1260-2

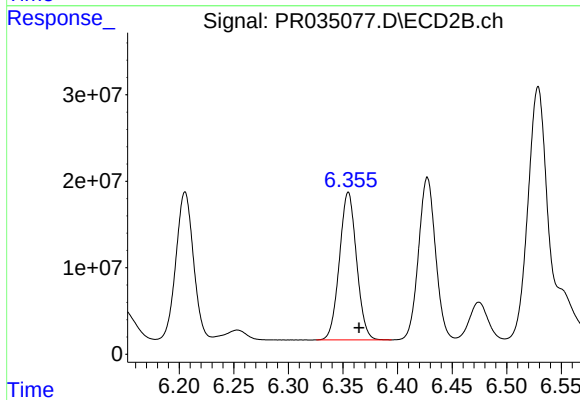
R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 191031702
Conc: 702.01 ng/ml



#33 AR-1260-3

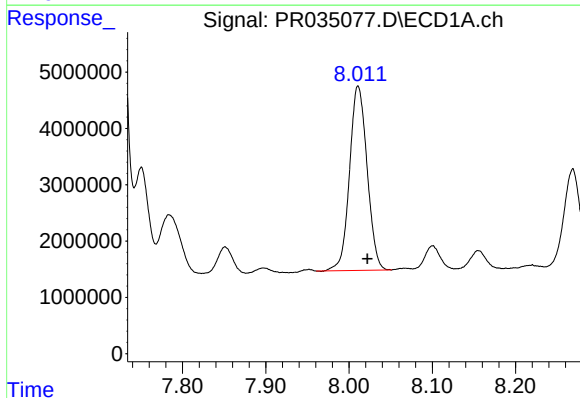
R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 138020375
Conc: 988.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



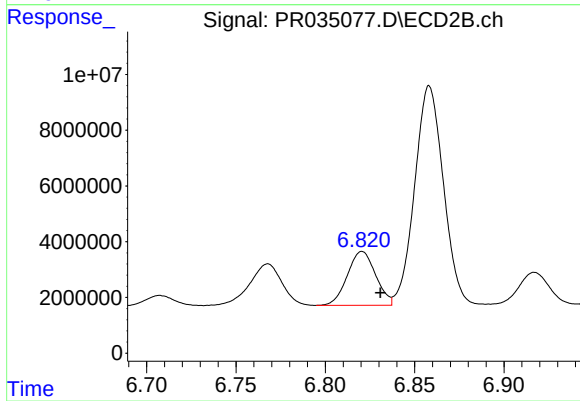
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 186338094
Conc: 750.65 ng/ml



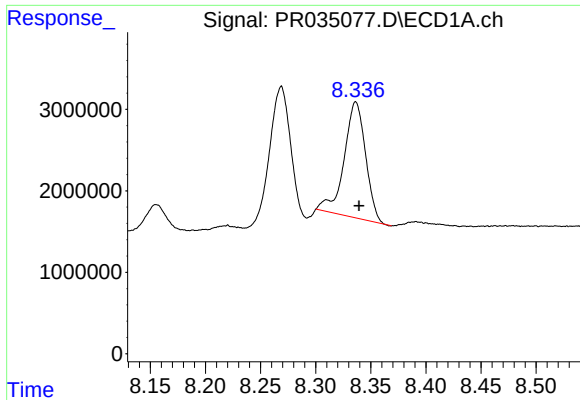
#34 AR-1260-4

R.T.: 8.011 min
Delta R.T.: -0.011 min
Response: 48037102
Conc: 556.22 ng/ml



#34 AR-1260-4

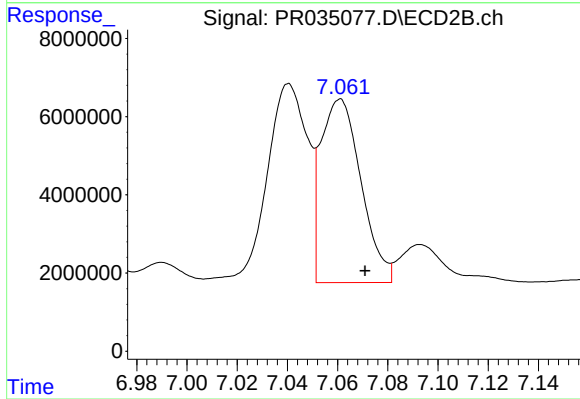
R.T.: 6.821 min
Delta R.T.: -0.010 min
Response: 21300870
Conc: 124.57 ng/ml



#35 AR-1260-5

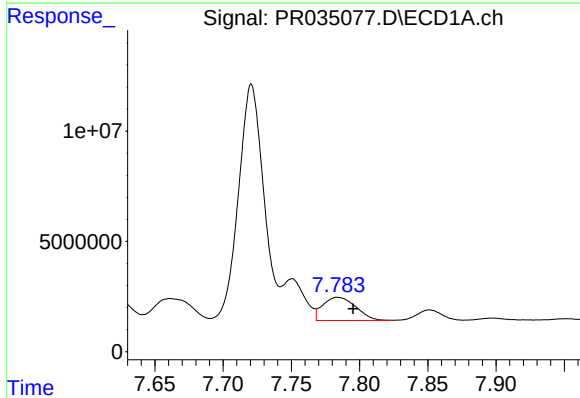
R.T.: 8.336 min
Delta R.T.: -0.003 min
Response: 19325340
Conc: 107.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



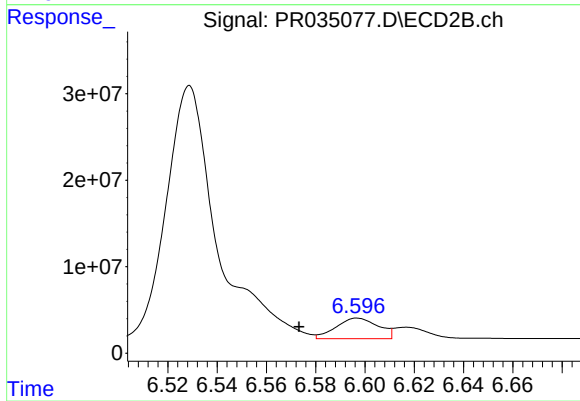
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 52213297
Conc: 107.96 ng/ml



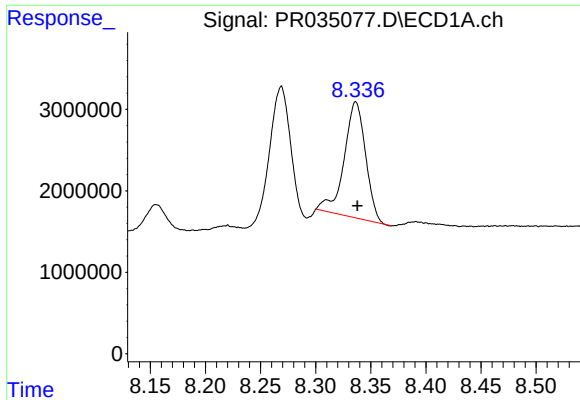
#36 AR-1262-1

R.T.: 7.784 min
Delta R.T.: -0.011 min
Response: 17633430
Conc: 108.58 ng/ml



#36 AR-1262-1

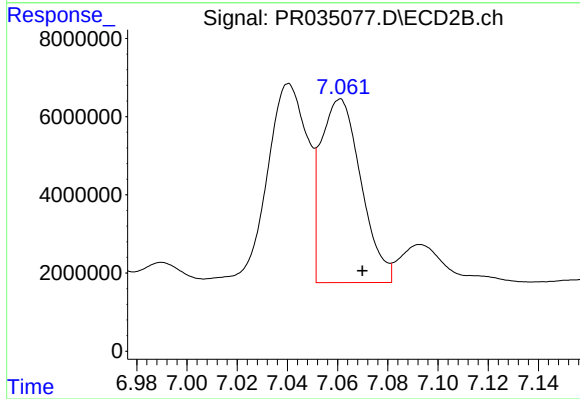
R.T.: 6.597 min
Delta R.T.: 0.024 min
Response: 28157052
Conc: 72.47 ng/ml



#37 AR-1262-2

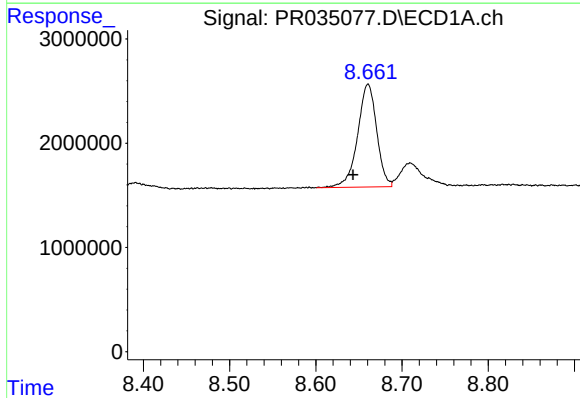
R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 19325340
Conc: 68.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



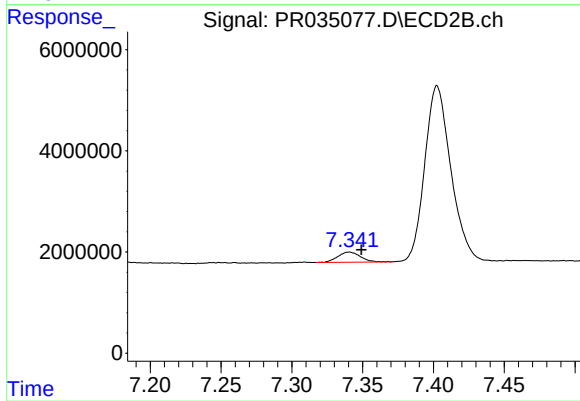
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 52213297
Conc: 73.35 ng/ml



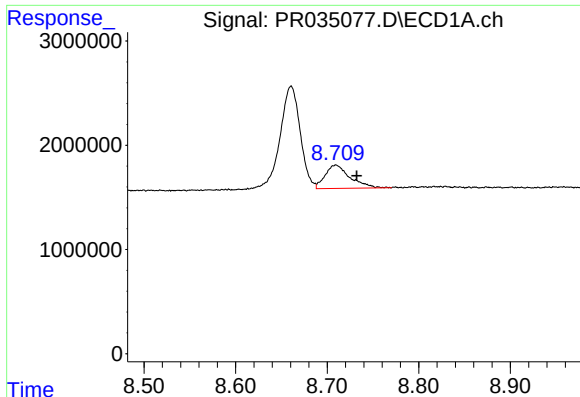
#38 AR-1262-3

R.T.: 8.661 min
Delta R.T.: 0.017 min
Response: 15191064
Conc: 78.17 ng/ml



#38 AR-1262-3

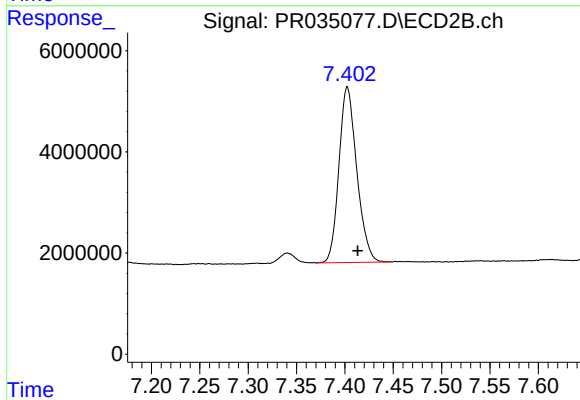
R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 2238421
Conc: 7.33 ng/ml



#39 AR-1262-4

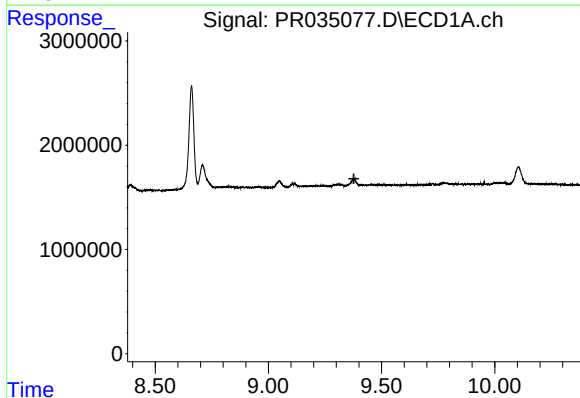
R.T.: 8.710 min
Delta R.T.: -0.023 min
Response: 4260736
Conc: 28.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



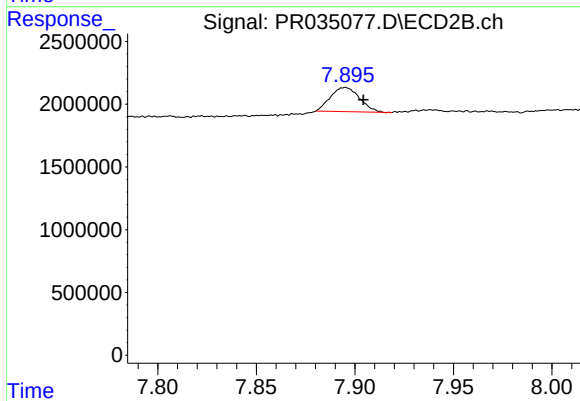
#39 AR-1262-4

R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 44578182
Conc: 85.15 ng/ml



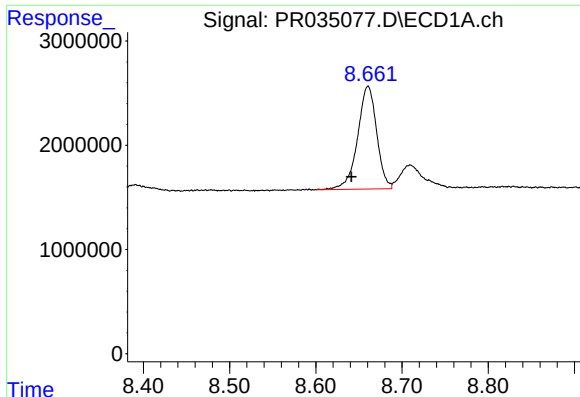
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#40 AR-1262-5

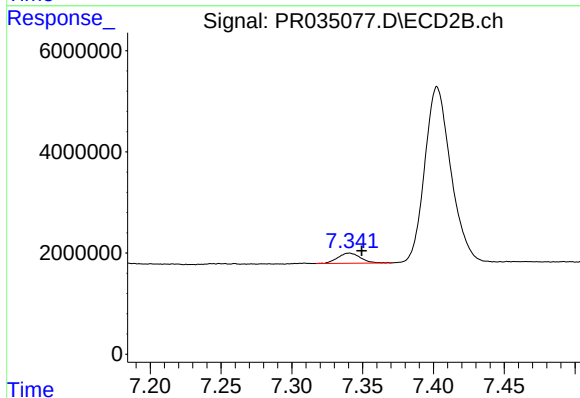
R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 1981072
Conc: 8.10 ng/ml



#41 AR-1268-1

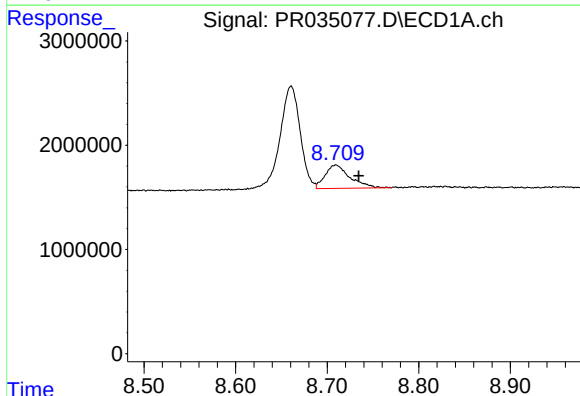
R.T.: 8.661 min
Delta R.T.: 0.019 min
Response: 15191064
Conc: 39.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



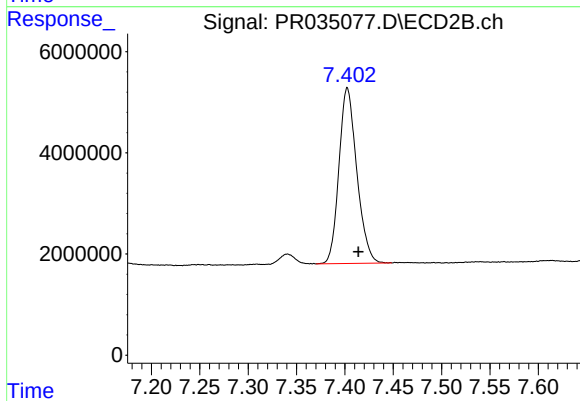
#41 AR-1268-1

R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 2238421
Conc: 2.46 ng/ml



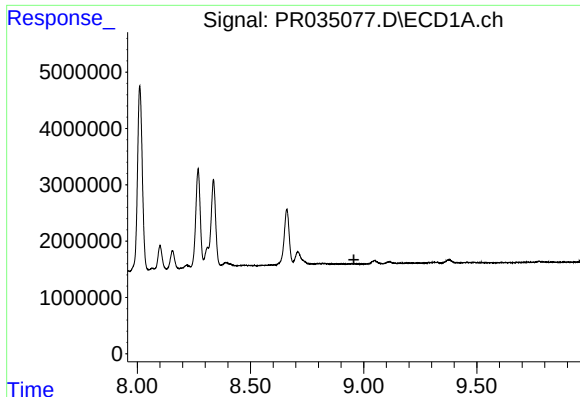
#42 AR-1268-2

R.T.: 8.710 min
Delta R.T.: -0.025 min
Response: 4260736
Conc: 12.48 ng/ml



#42 AR-1268-2

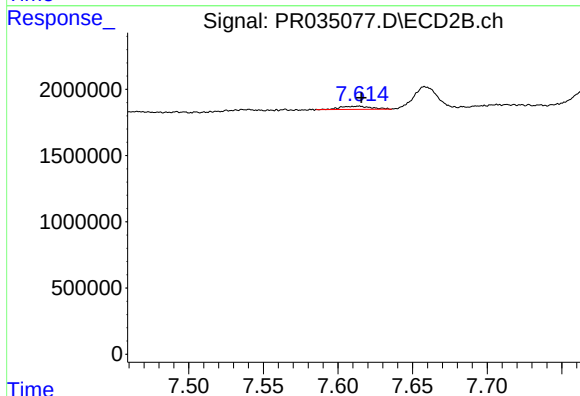
R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 44578182
Conc: 53.07 ng/ml



#43 AR-1268-3

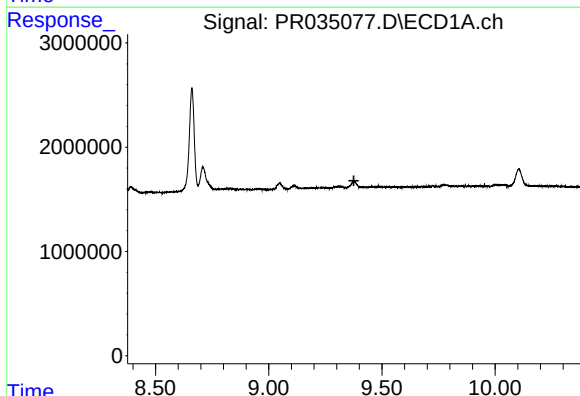
R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



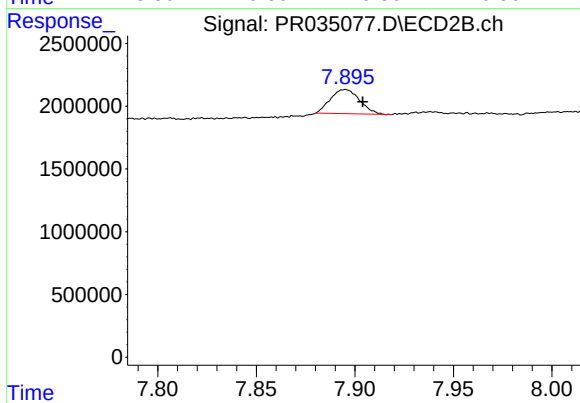
#43 AR-1268-3

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 352350
Conc: 0.48 ng/ml



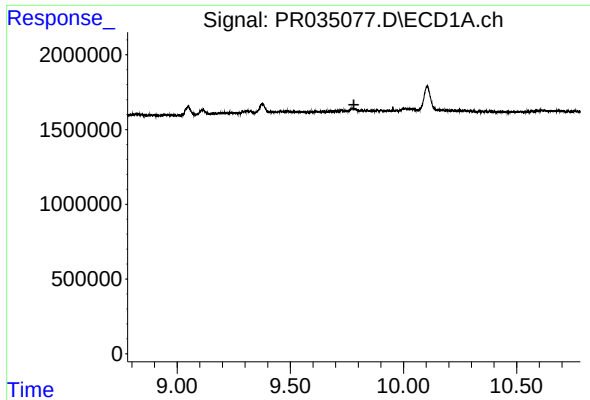
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

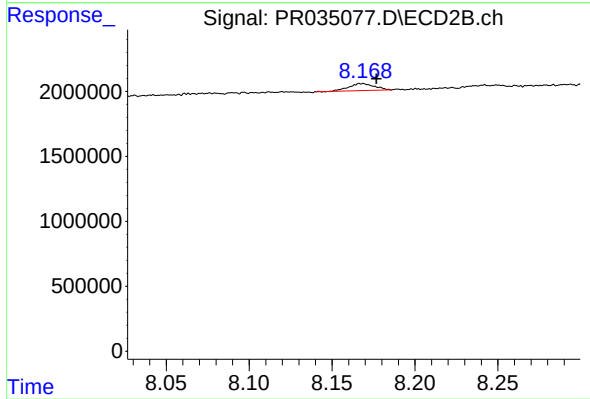
R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 1981072
Conc: 6.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 579258
Conc: 0.26 ng/ml