

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 08:49
 Operator : SM\SJ
 Sample : J6042-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 14:37:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 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...	4.443	3.533	24057992	44977114	20.594	14.455 #
2)	SA Decachlor...	10.134	8.434	25538750	56111898	18.303	14.046
Target Compounds							
3)	L1 AR-1016-1	5.607	4.593	1975573	5148522	46.365	49.003
4)	L1 AR-1016-2	5.637	4.610	10191972	8962080	160.146	54.424 #
5)	L1 AR-1016-3	5.700	4.784	14328372	4152583	378.724	48.932 #
6)	L1 AR-1016-4	5.787	4.825	1618074	18911862	52.037	281.572 #
7)	L1 AR-1016-5	6.079	5.033	5688722	15959635	176.394	171.073
8)	L2 AR-1221-1	4.694f	3.702	339984	51496	26.446	1.378 #
9)	L2 AR-1221-2	4.745	3.826	178544	770626	18.153	29.518 #
10)	L2 AR-1221-3	4.824	3.900	704963	-14915	18.790	N.D. #
11)	L3 AR-1232-1	4.824	3.900	704963	-14915	23.268	N.D. #
12)	L3 AR-1232-2	5.343	4.610	2352137	8962080	148.798	93.279 #
13)	L3 AR-1232-3	5.637	4.784	10191972	4152583	273.056	84.768 #
14)	L3 AR-1232-4	5.787	4.864	1618074	29795391	87.226	633.335 #
15)	L3 AR-1232-5	5.876	5.033	7049140	15959635	495.137	311.831 #
16)	L4 AR-1242-1	5.607	4.593	1975573	5148522	44.661	49.082
17)	L4 AR-1242-2	5.637	4.610	10191972	8962080	154.525	57.210 #
18)	L4 AR-1242-3	5.700	4.784	14328372	4152583	373.704	51.480 #
19)	L4 AR-1242-4	5.787	4.864	1618074	29795391	51.104	363.840 #
20)	L4 AR-1242-5	6.522	5.379	11708878	93775934	303.012	797.259 #
21)	L5 AR-1248-1	5.607	4.593	1975573	5148522	53.872	57.391
22)	L5 AR-1248-2	5.876	4.825	7049140	18911862	124.724	146.635
23)	L5 AR-1248-3	6.079	4.864	5688722	29795391	88.610	224.269 #
24)	L5 AR-1248-4	6.482	5.033	6127108	15959635	79.082	94.168
25)	L5 AR-1248-5	6.522	5.421	11708878	30618272	157.541	175.353
26)	L6 AR-1254-1	6.455	5.379	34235664	93775934	545.646	434.306
27)	L6 AR-1254-2	6.672	5.526	50936433	108.3E6	506.292	573.676
28)	L6 AR-1254-3	7.037	5.902	33036994	46247495	292.260	138.707 #
29)	L6 AR-1254-4	7.321	6.146	16735781	24138660	196.451	115.484 #
30)	L6 AR-1254-5	7.736	6.556	171.9E6	389.8E6	1737.310	1277.763 #
31)	L7 AR-1260-1	7.198	6.047	116.4E6	313.9E6	1556.416	1472.996
32)	L7 AR-1260-2	7.453	6.234	155.9E6	374.0E6	1745.086	1373.395
33)	L7 AR-1260-3	7.736	6.385	171.9E6	321.4E6	1456.383	1240.350
34)	L7 AR-1260-4	8.036	6.849	109.9E6	232.2E6	1461.508	1269.946
35)	L7 AR-1260-5	8.354	7.091	219.1E6	619.4E6	1538.136	1345.480
36)	L8 AR-1262-1	7.810	6.594	92821748	273.8E6	708.913	786.197
37)	L8 AR-1262-2	8.354	7.091	219.1E6	619.4E6	876.846	964.533
38)	L8 AR-1262-3	8.679	7.371	123.6E6	93739882	774.767	359.786 #
39)	L8 AR-1262-4	8.732	7.434	72100457	372.6E6	617.773	777.629 #
40)	L8 AR-1262-5	9.400	7.923	43213611	96885963	543.877	453.776
41)	L9 AR-1268-1	8.679	7.371	123.6E6	93739882	422.517	117.456 #

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 Operator : SM\SJ
 Sample : J6042-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

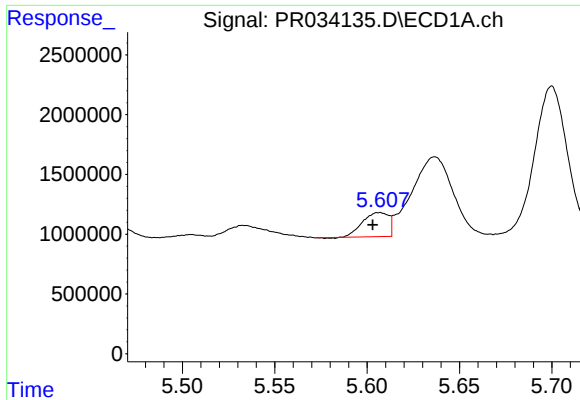
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 14:37:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
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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	8.732	7.434	72100457	372.6E6	279.323	512.109 #
43) L9	AR-1268-3	8.976	7.635	1932376	11060803	8.609	18.012 #
44) L9	AR-1268-4	9.400	7.923	43213611	96885963	474.128	387.879
45) L9	AR-1268-5	9.806	8.198	10372435	22774698	14.703	11.919

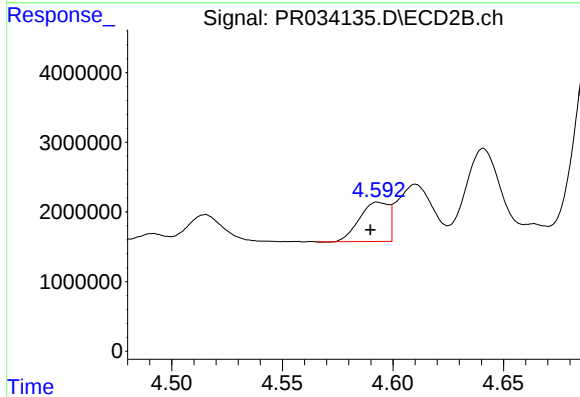
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

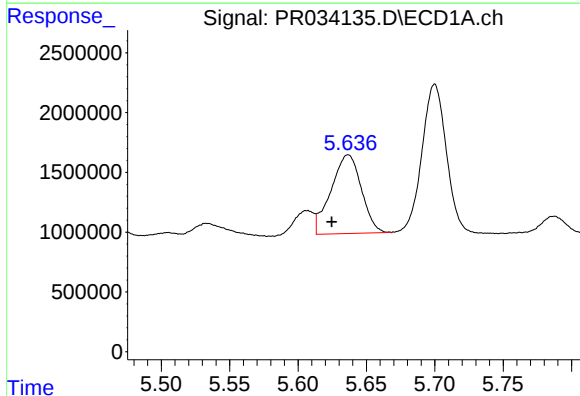
R.T.: 5.607 min
Delta R.T.: 0.004 min
Response: 1975573
Conc: 46.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



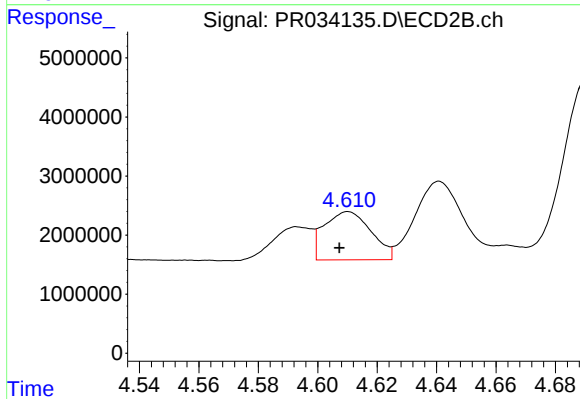
#3 AR-1016-1

R.T.: 4.593 min
Delta R.T.: 0.004 min
Response: 5148522
Conc: 49.00 ng/ml



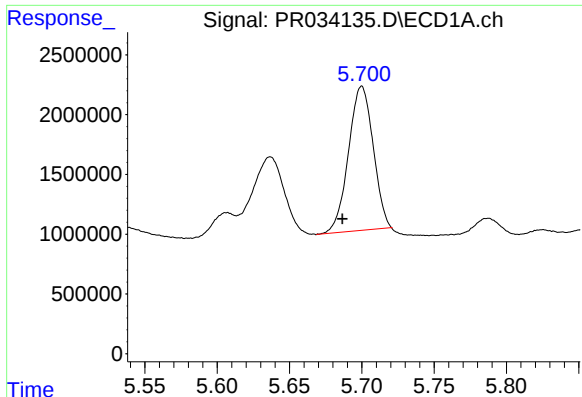
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 10191972
Conc: 160.15 ng/ml



#4 AR-1016-2

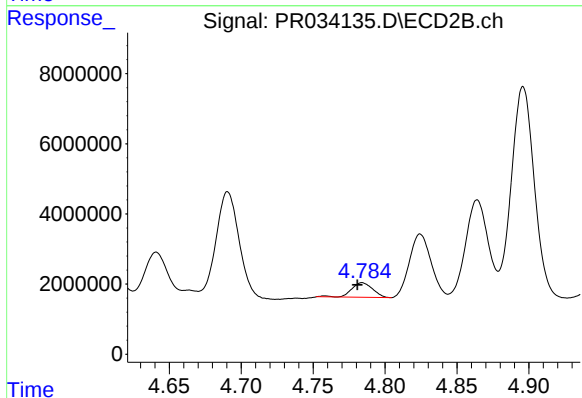
R.T.: 4.610 min
Delta R.T.: 0.003 min
Response: 8962080
Conc: 54.42 ng/ml



#5 AR-1016-3

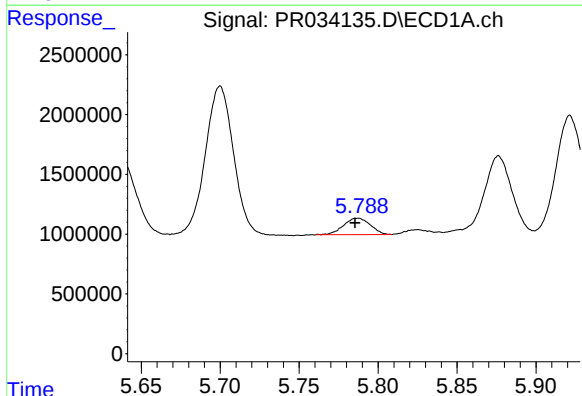
R.T.: 5.700 min
Delta R.T.: 0.013 min
Response: 14328372
Conc: 378.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



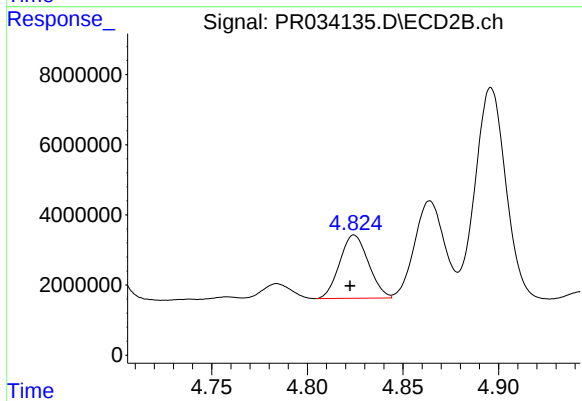
#5 AR-1016-3

R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 4152583
Conc: 48.93 ng/ml



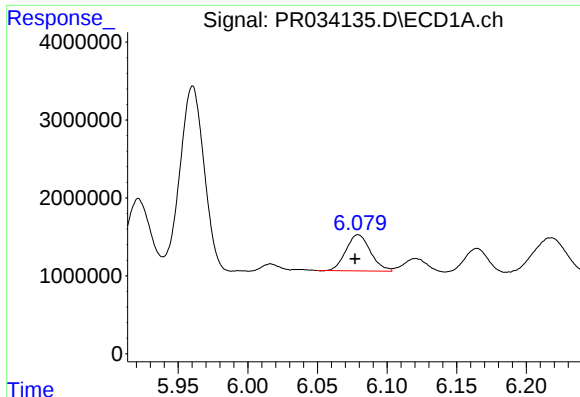
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 1618074
Conc: 52.04 ng/ml



#6 AR-1016-4

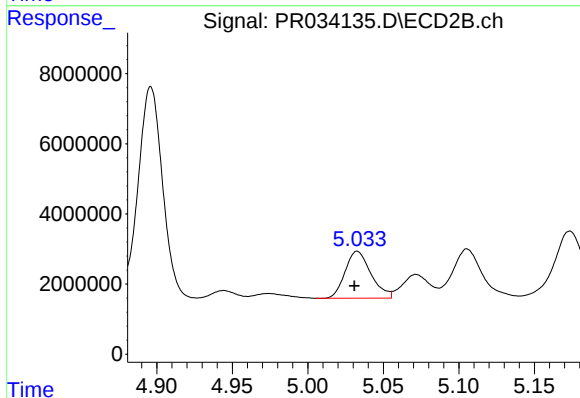
R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 18911862
Conc: 281.57 ng/ml



#7 AR-1016-5

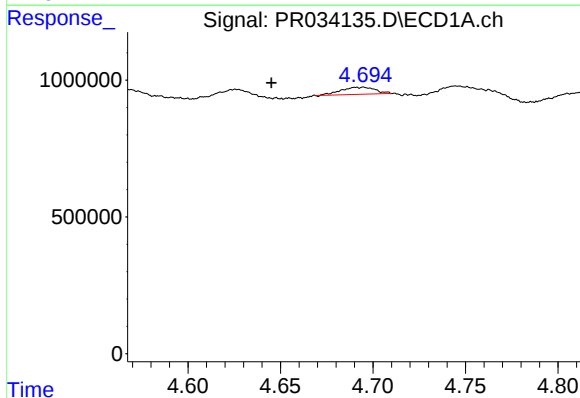
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 5688722
Conc: 176.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



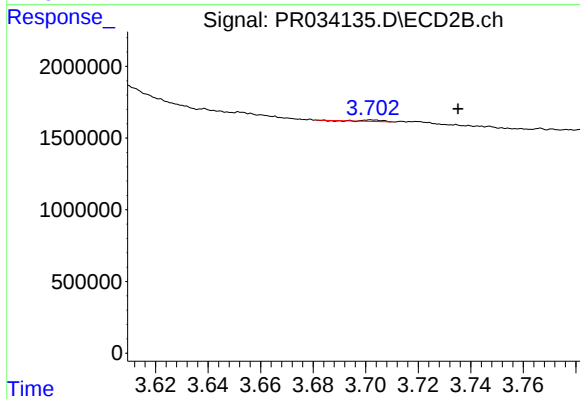
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 15959635
Conc: 171.07 ng/ml



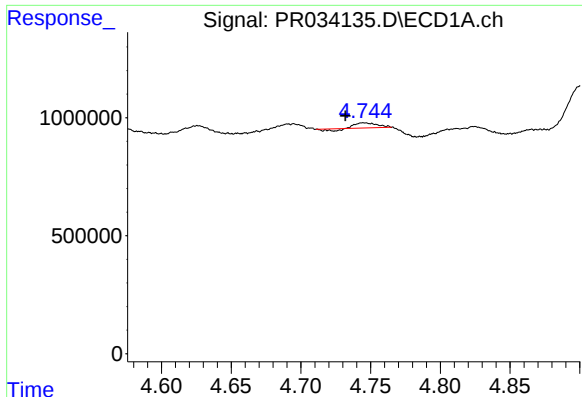
#8 AR-1221-1

R.T.: 4.694 min
Delta R.T.: 0.049 min
Response: 339984
Conc: 26.45 ng/ml



#8 AR-1221-1

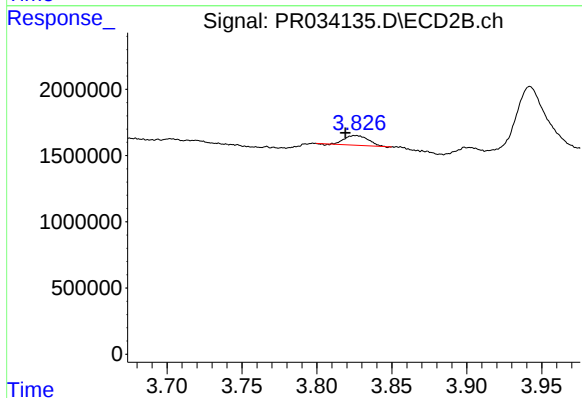
R.T.: 3.702 min
Delta R.T.: -0.033 min
Response: 51496
Conc: 1.38 ng/ml



#9 AR-1221-2

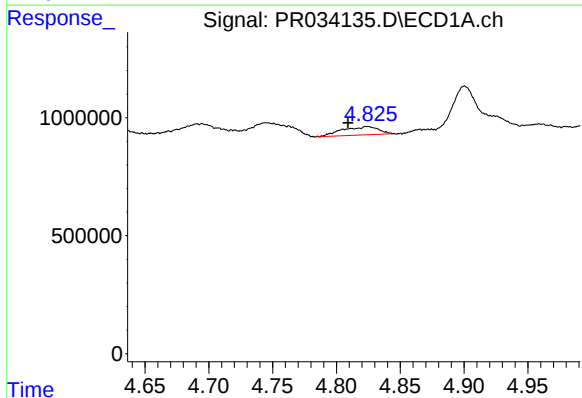
R.T.: 4.745 min
Delta R.T.: 0.013 min
Response: 178544
Conc: 18.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



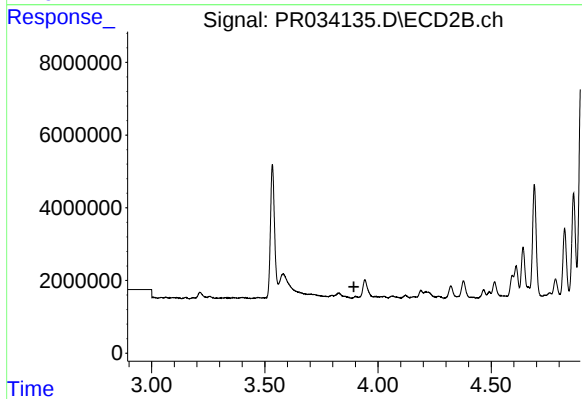
#9 AR-1221-2

R.T.: 3.826 min
Delta R.T.: 0.007 min
Response: 770626
Conc: 29.52 ng/ml



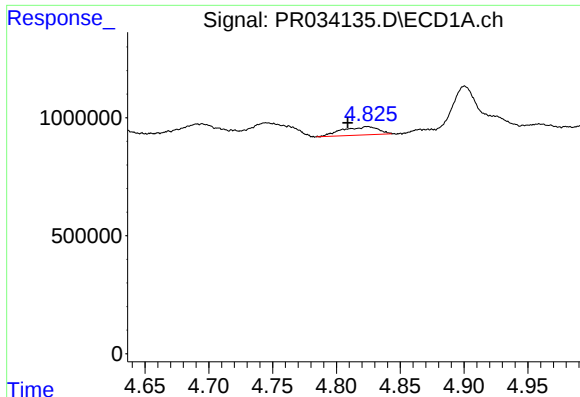
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.015 min
Response: 704963
Conc: 18.79 ng/ml



#10 AR-1221-3

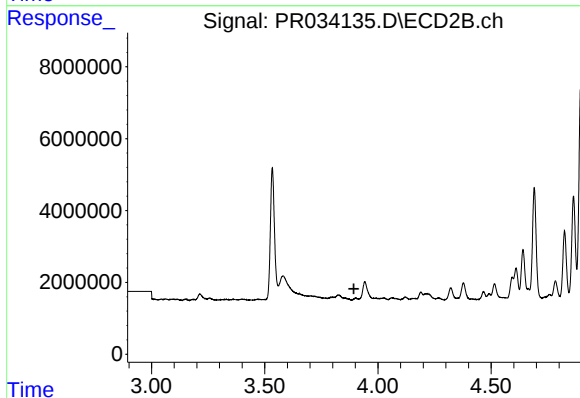
R.T.: 3.900 min
Delta R.T.: 0.007 min
Response: -14915
Conc: N.D.



#11 AR-1232-1

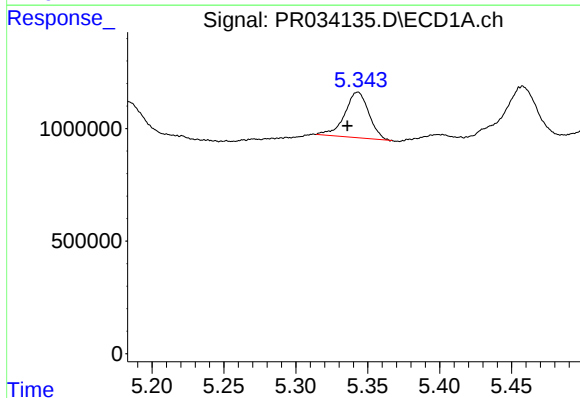
R.T.: 4.824 min
Delta R.T.: 0.015 min
Response: 704963
Conc: 23.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



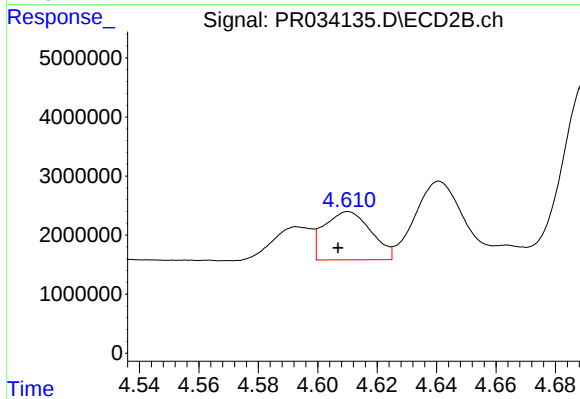
#11 AR-1232-1

R.T.: 3.900 min
Delta R.T.: 0.006 min
Response: -14915
Conc: N.D.



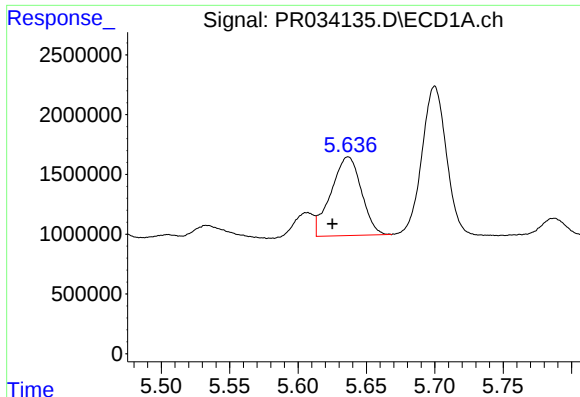
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.007 min
Response: 2352137
Conc: 148.80 ng/ml



#12 AR-1232-2

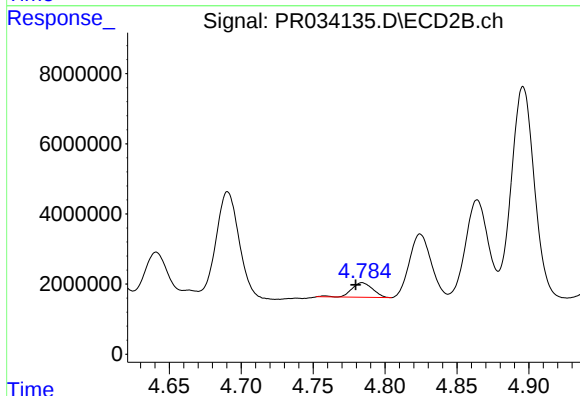
R.T.: 4.610 min
Delta R.T.: 0.003 min
Response: 8962080
Conc: 93.28 ng/ml



#13 AR-1232-3

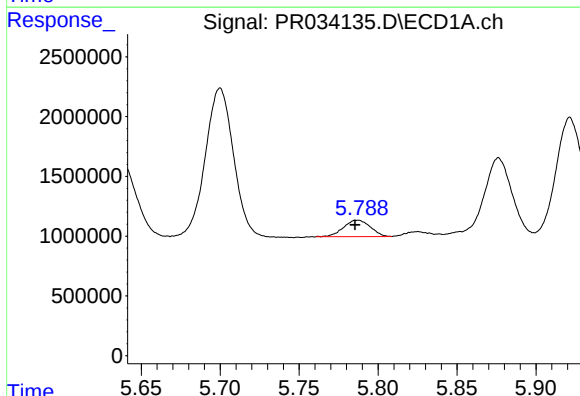
R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 10191972
Conc: 273.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



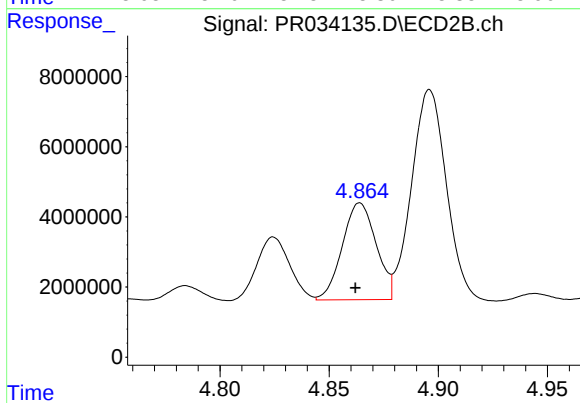
#13 AR-1232-3

R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 4152583
Conc: 84.77 ng/ml



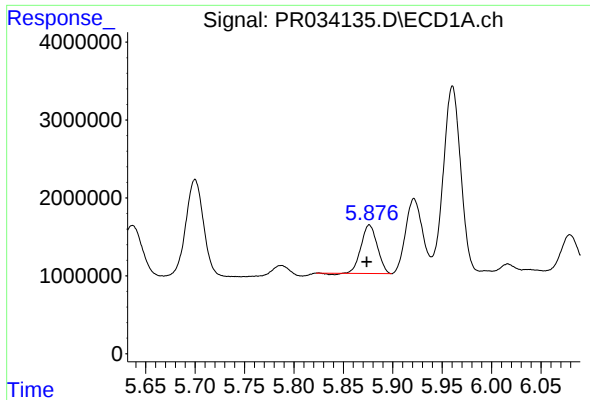
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 1618074
Conc: 87.23 ng/ml



#14 AR-1232-4

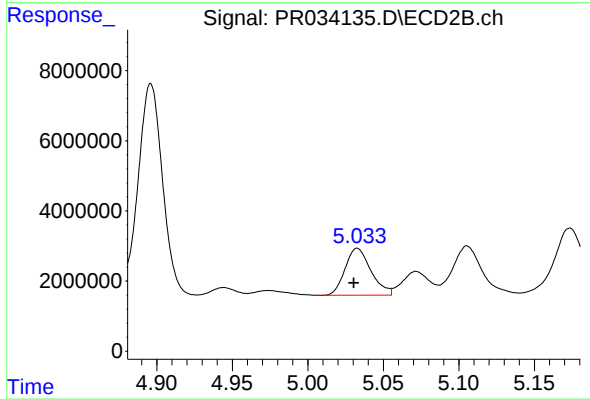
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 29795391
Conc: 633.33 ng/ml



#15 AR-1232-5

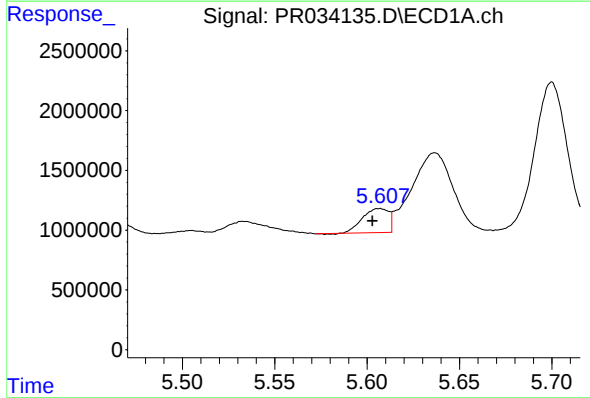
R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 7049140
Conc: 495.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



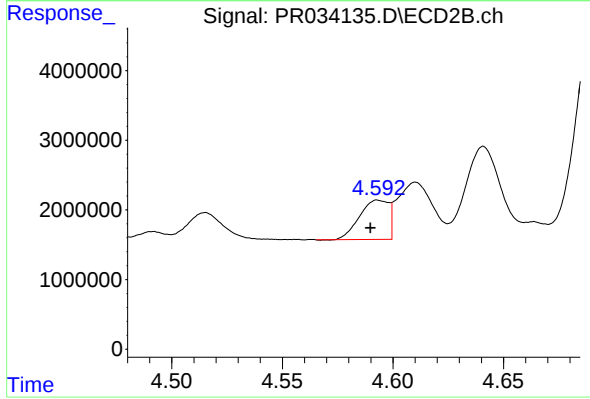
#15 AR-1232-5

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 15959635
Conc: 311.83 ng/ml



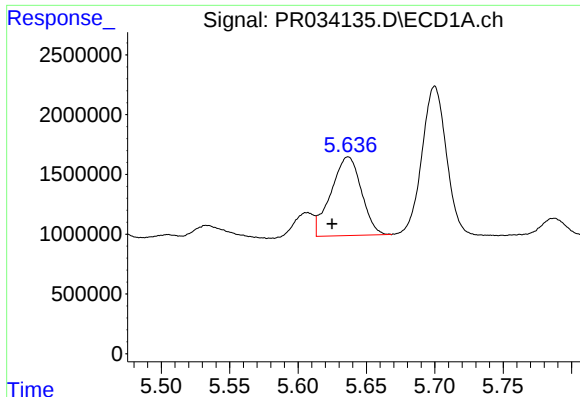
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.004 min
Response: 1975573
Conc: 44.66 ng/ml



#16 AR-1242-1

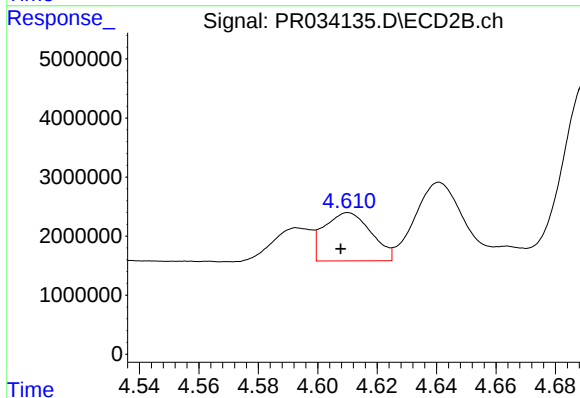
R.T.: 4.593 min
Delta R.T.: 0.004 min
Response: 5148522
Conc: 49.08 ng/ml



#17 AR-1242-2

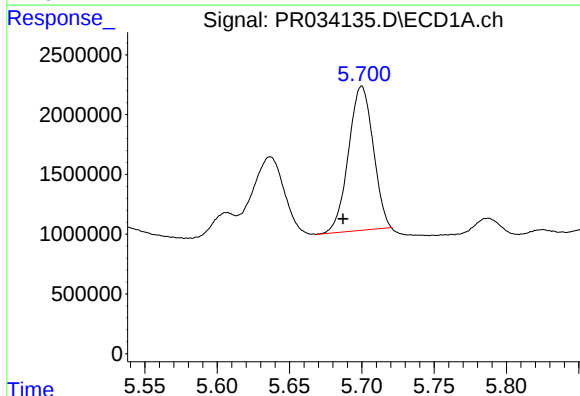
R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 10191972
Conc: 154.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



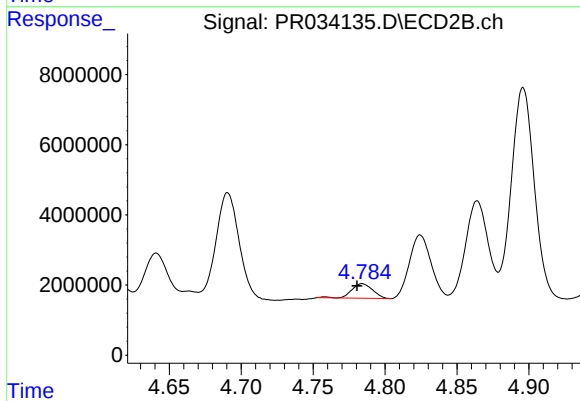
#17 AR-1242-2

R.T.: 4.610 min
Delta R.T.: 0.003 min
Response: 8962080
Conc: 57.21 ng/ml



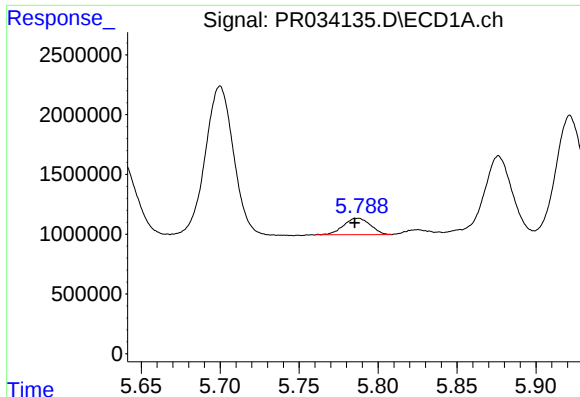
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: 0.013 min
Response: 14328372
Conc: 373.70 ng/ml



#18 AR-1242-3

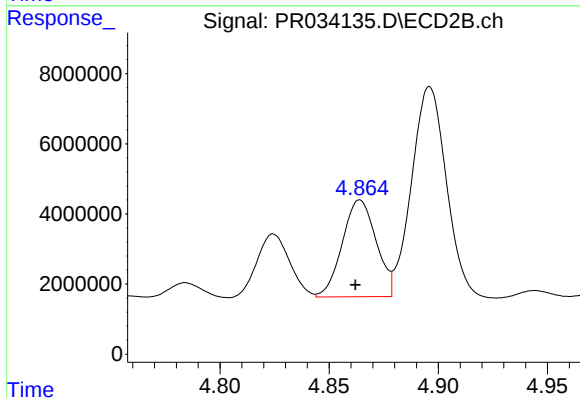
R.T.: 4.784 min
Delta R.T.: 0.004 min
Response: 4152583
Conc: 51.48 ng/ml



#19 AR-1242-4

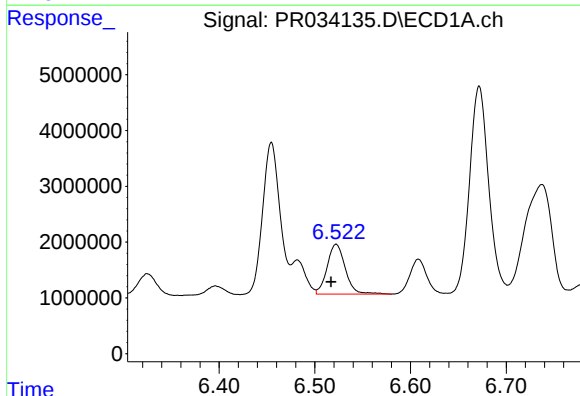
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 1618074
Conc: 51.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



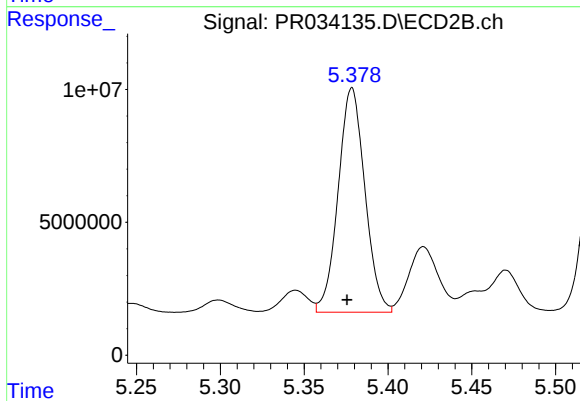
#19 AR-1242-4

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 29795391
Conc: 363.84 ng/ml



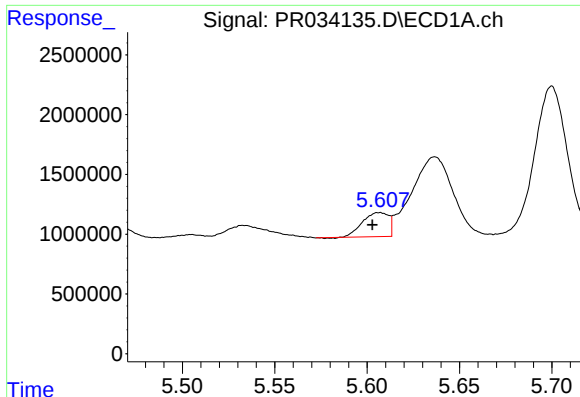
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 11708878
Conc: 303.01 ng/ml



#20 AR-1242-5

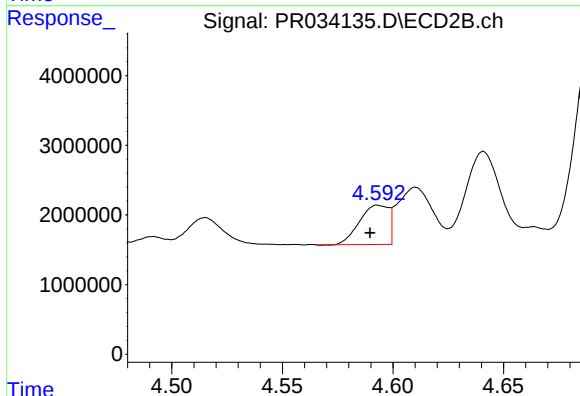
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 93775934
Conc: 797.26 ng/ml



#21 AR-1248-1

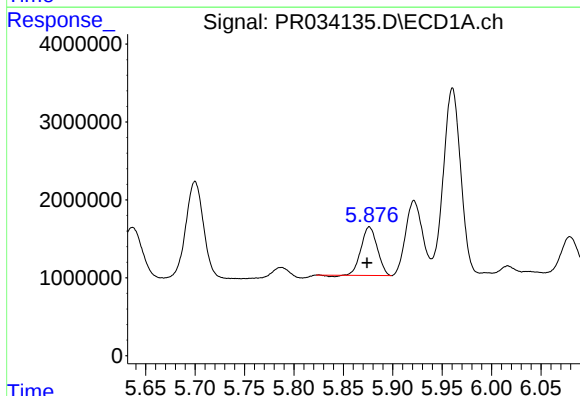
R.T.: 5.607 min
Delta R.T.: 0.004 min
Response: 1975573
Conc: 53.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



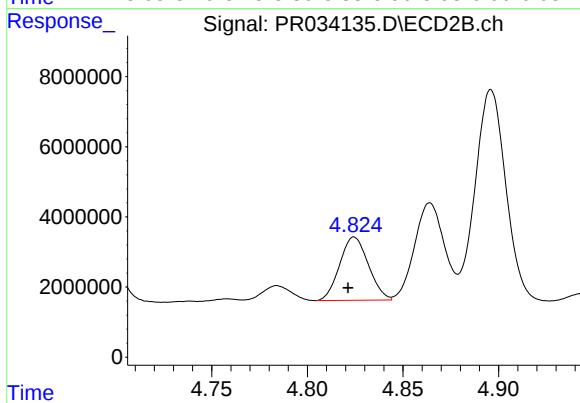
#21 AR-1248-1

R.T.: 4.593 min
Delta R.T.: 0.004 min
Response: 5148522
Conc: 57.39 ng/ml



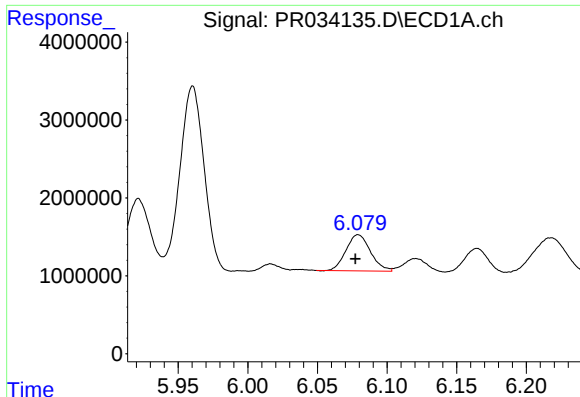
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 7049140
Conc: 124.72 ng/ml



#22 AR-1248-2

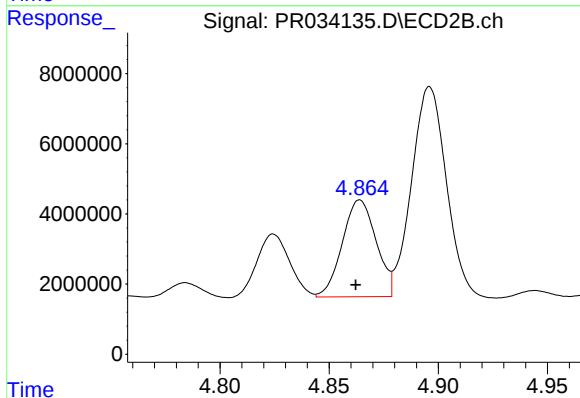
R.T.: 4.825 min
Delta R.T.: 0.003 min
Response: 18911862
Conc: 146.63 ng/ml



#23 AR-1248-3

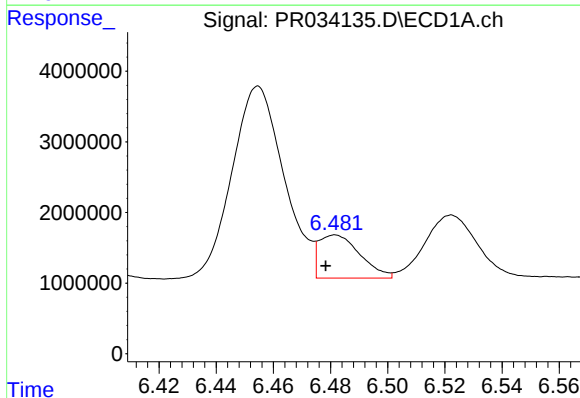
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 5688722
Conc: 88.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



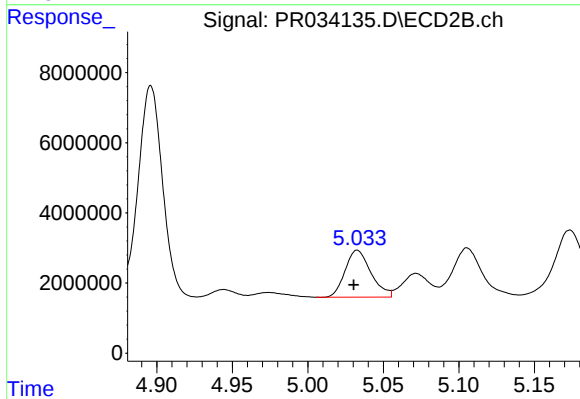
#23 AR-1248-3

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 29795391
Conc: 224.27 ng/ml



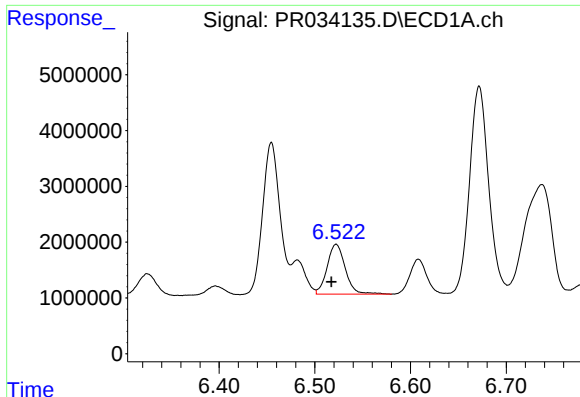
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 6127108
Conc: 79.08 ng/ml



#24 AR-1248-4

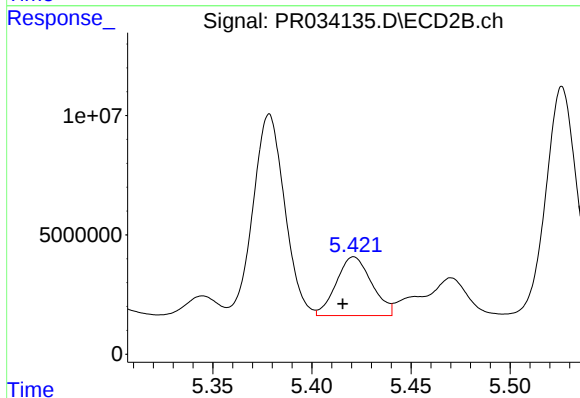
R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 15959635
Conc: 94.17 ng/ml



#25 AR-1248-5

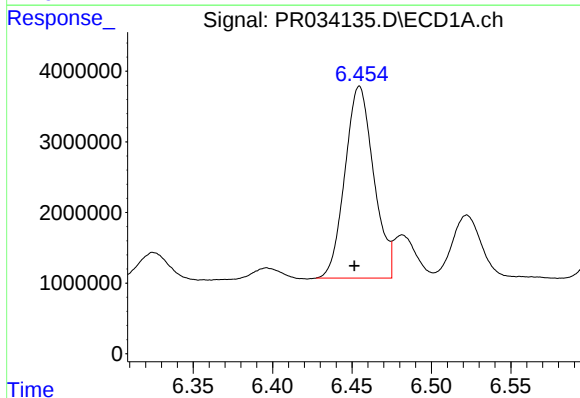
R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 11708878
Conc: 157.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



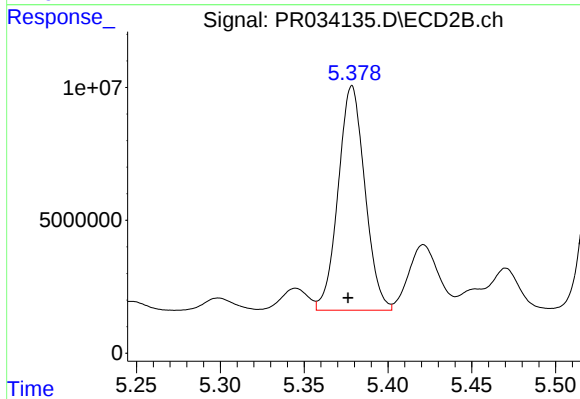
#25 AR-1248-5

R.T.: 5.421 min
Delta R.T.: 0.006 min
Response: 30618272
Conc: 175.35 ng/ml



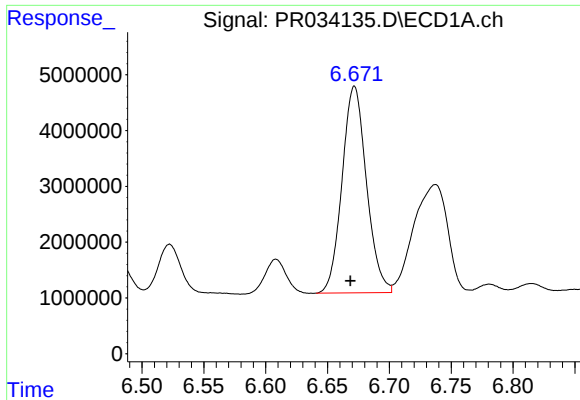
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.003 min
Response: 34235664
Conc: 545.65 ng/ml



#26 AR-1254-1

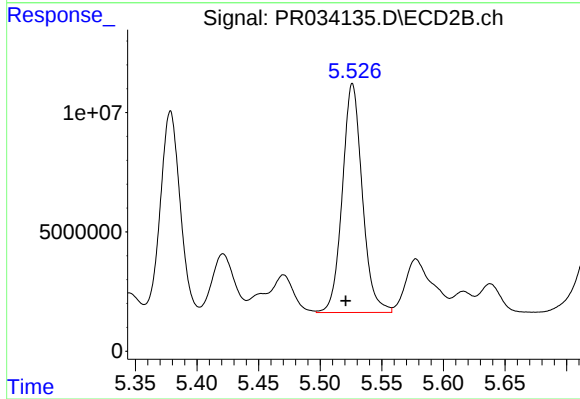
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 93775934
Conc: 434.31 ng/ml



#27 AR-1254-2

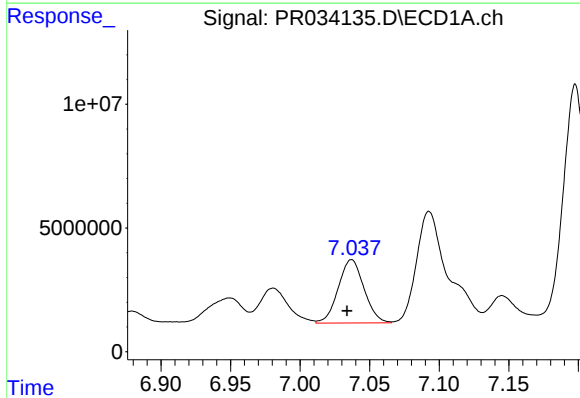
R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 50936433
Conc: 506.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



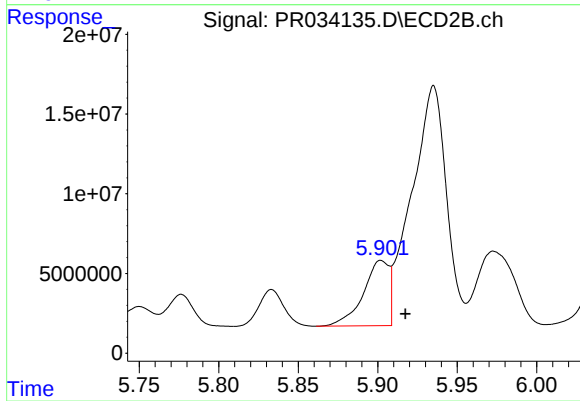
#27 AR-1254-2

R.T.: 5.526 min
Delta R.T.: 0.006 min
Response: 108276917
Conc: 573.68 ng/ml



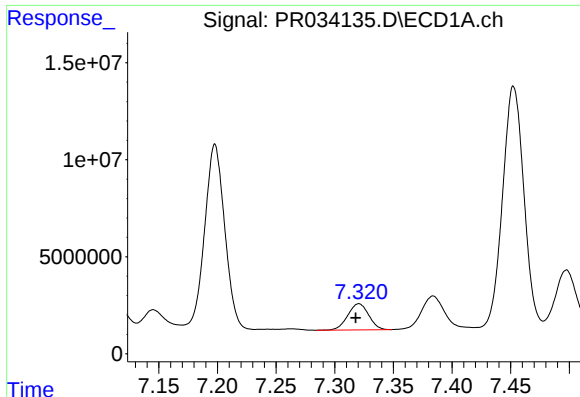
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 33036994
Conc: 292.26 ng/ml



#28 AR-1254-3

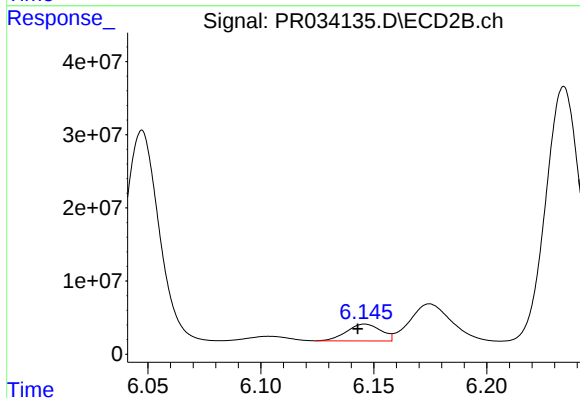
R.T.: 5.902 min
Delta R.T.: -0.016 min
Response: 46247495
Conc: 138.71 ng/ml



#29 AR-1254-4

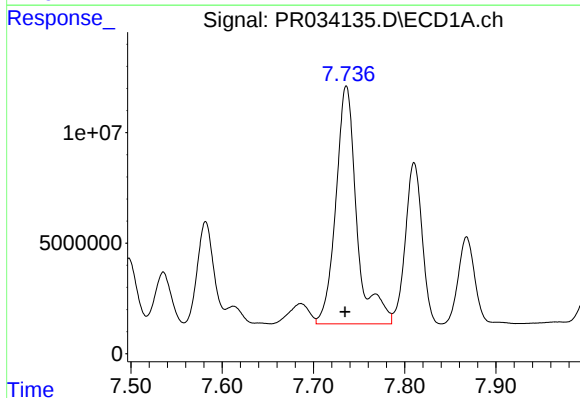
R.T.: 7.321 min
Delta R.T.: 0.003 min
Response: 16735781
Conc: 196.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



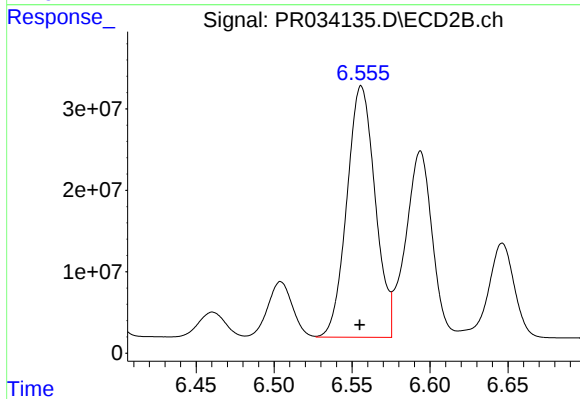
#29 AR-1254-4

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 24138660
Conc: 115.48 ng/ml



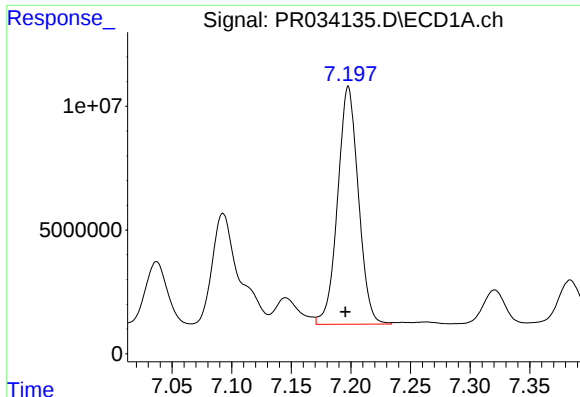
#30 AR-1254-5

R.T.: 7.736 min
Delta R.T.: 0.001 min
Response: 171948400
Conc: 1737.31 ng/ml



#30 AR-1254-5

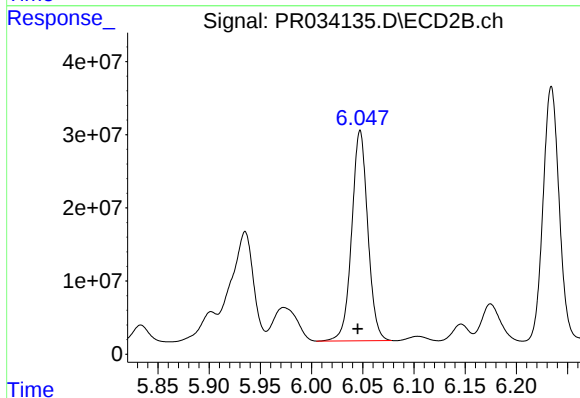
R.T.: 6.556 min
Delta R.T.: 0.001 min
Response: 389802506
Conc: 1277.76 ng/ml



#31 AR-1260-1

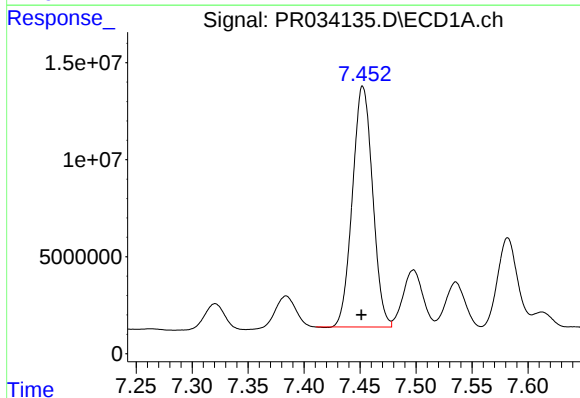
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 116444349
Conc: 1556.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



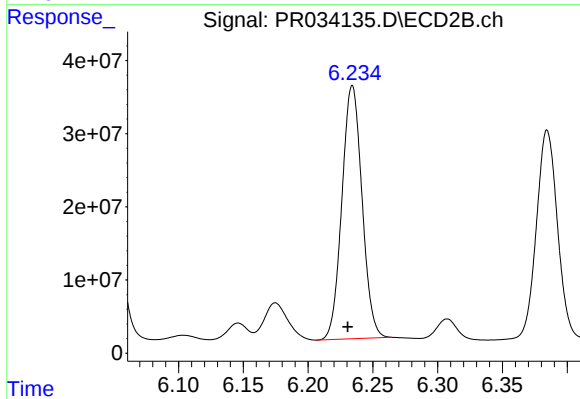
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 313863113
Conc: 1473.00 ng/ml



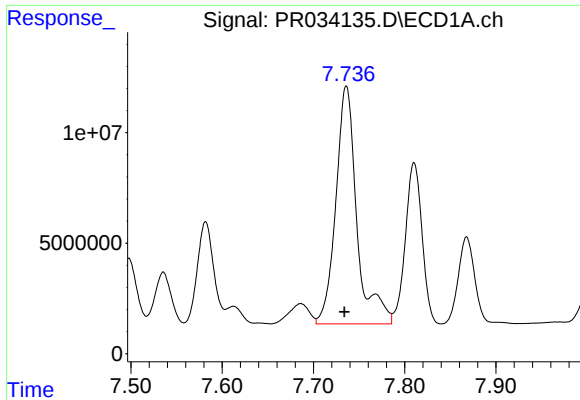
#32 AR-1260-2

R.T.: 7.453 min
Delta R.T.: 0.001 min
Response: 155856550
Conc: 1745.09 ng/ml



#32 AR-1260-2

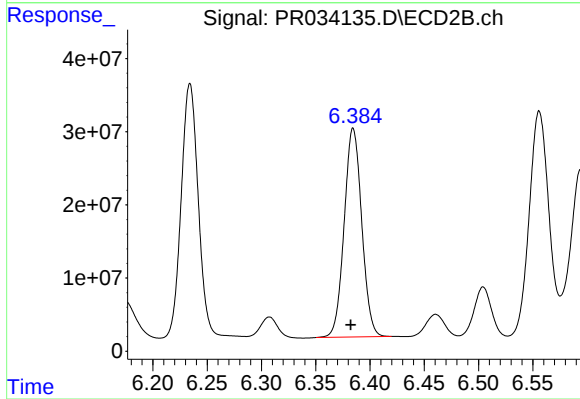
R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 374013942
Conc: 1373.40 ng/ml



#33 AR-1260-3

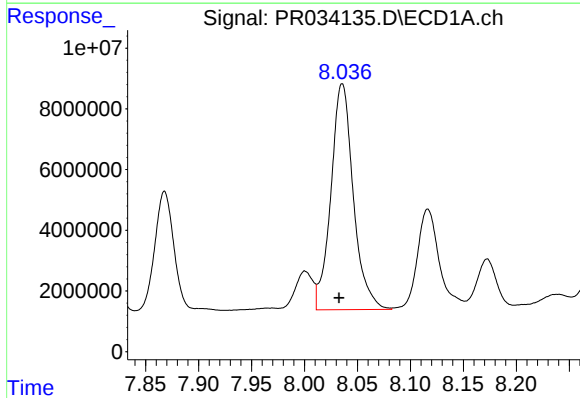
R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 171948400
Conc: 1456.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



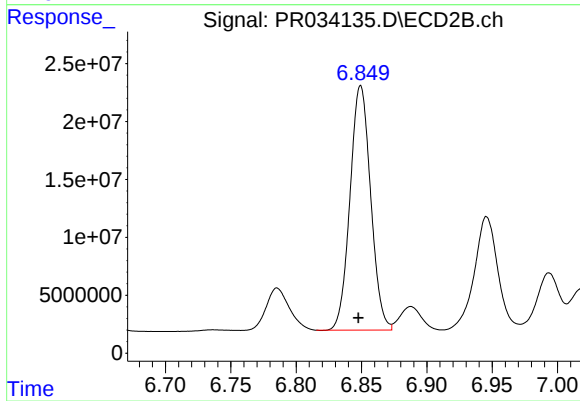
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 321365664
Conc: 1240.35 ng/ml



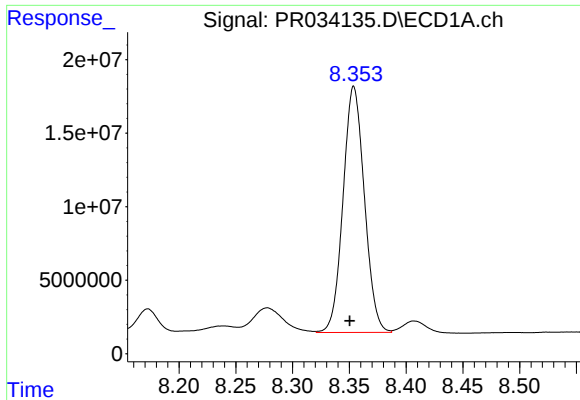
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 109913430
Conc: 1461.51 ng/ml



#34 AR-1260-4

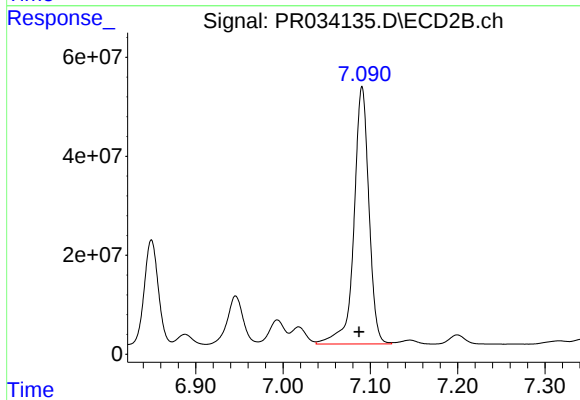
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 232247780
Conc: 1269.95 ng/ml



#35 AR-1260-5

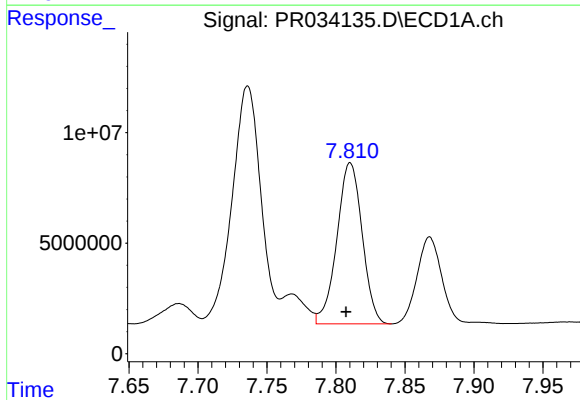
R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 219109729
Conc: 1538.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



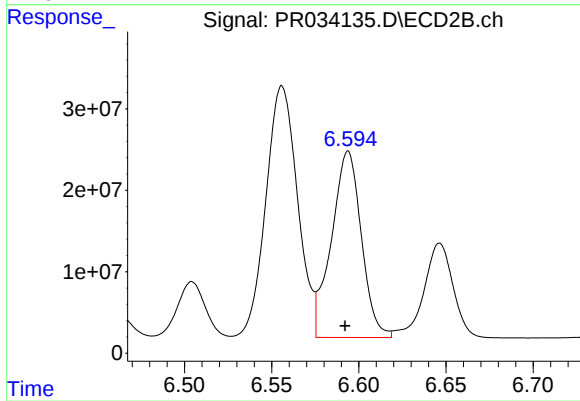
#35 AR-1260-5

R.T.: 7.091 min
Delta R.T.: 0.004 min
Response: 619442717
Conc: 1345.48 ng/ml



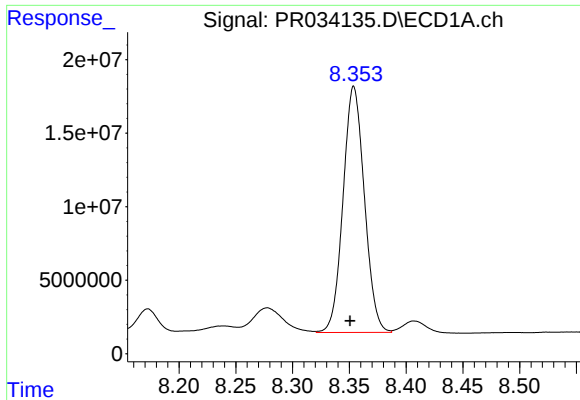
#36 AR-1262-1

R.T.: 7.810 min
Delta R.T.: 0.003 min
Response: 92821748
Conc: 708.91 ng/ml



#36 AR-1262-1

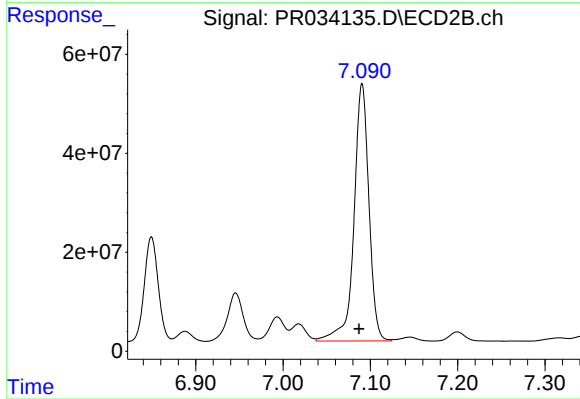
R.T.: 6.594 min
Delta R.T.: 0.002 min
Response: 273782217
Conc: 786.20 ng/ml



#37 AR-1262-2

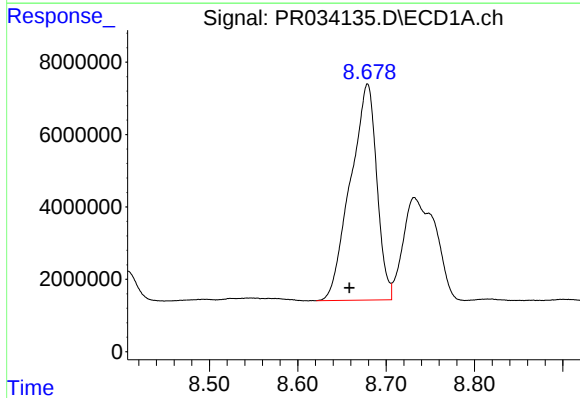
R.T.: 8.354 min
Delta R.T.: 0.003 min
Response: 219109729
Conc: 876.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



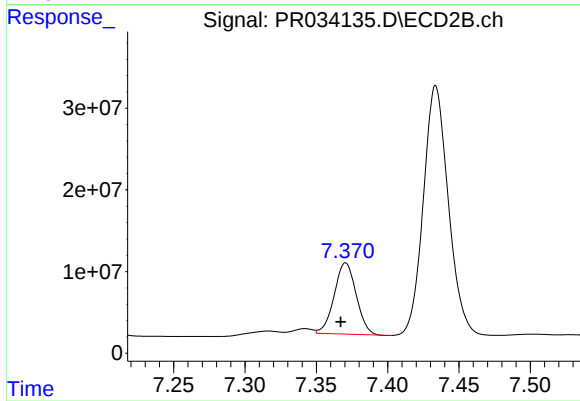
#37 AR-1262-2

R.T.: 7.091 min
Delta R.T.: 0.004 min
Response: 619442717
Conc: 964.53 ng/ml



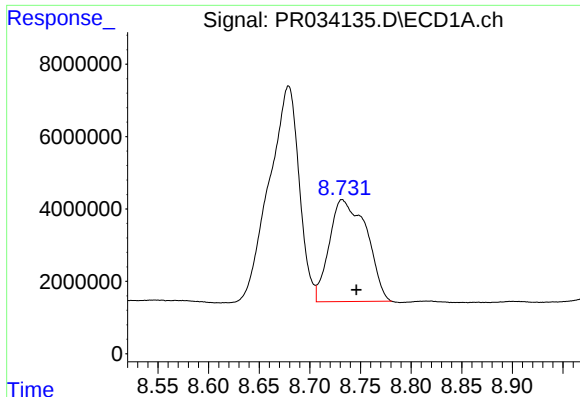
#38 AR-1262-3

R.T.: 8.679 min
Delta R.T.: 0.020 min
Response: 123589937
Conc: 774.77 ng/ml



#38 AR-1262-3

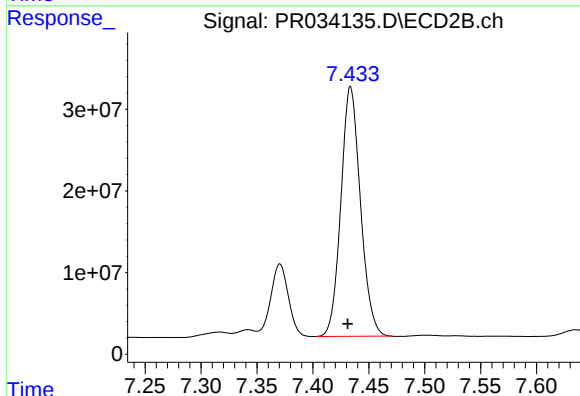
R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 93739882
Conc: 359.79 ng/ml



#39 AR-1262-4

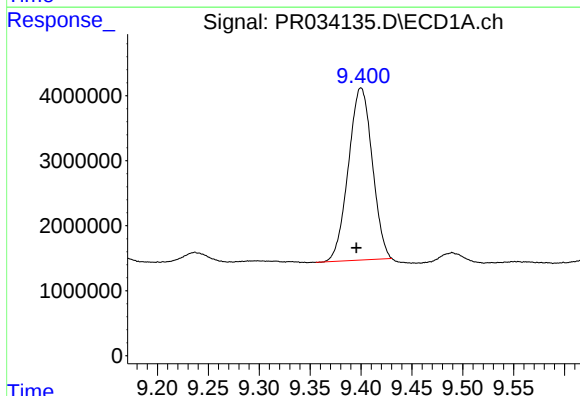
R.T.: 8.732 min
Delta R.T.: -0.013 min
Response: 72100457
Conc: 617.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



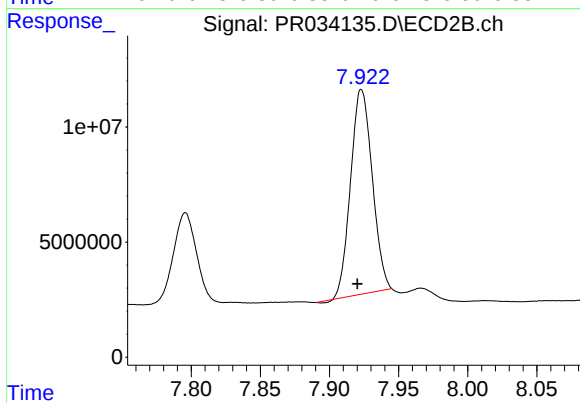
#39 AR-1262-4

R.T.: 7.434 min
Delta R.T.: 0.003 min
Response: 372593276
Conc: 777.63 ng/ml



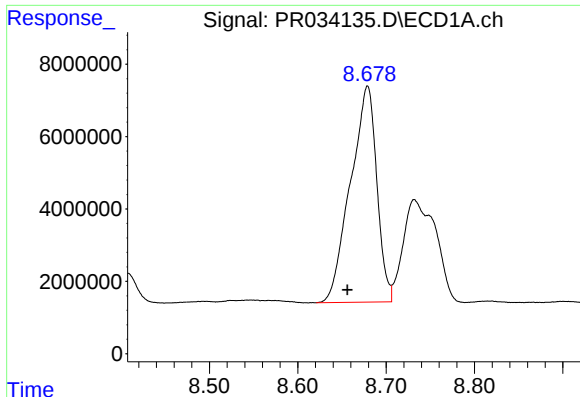
#40 AR-1262-5

R.T.: 9.400 min
Delta R.T.: 0.005 min
Response: 43213611
Conc: 543.88 ng/ml



#40 AR-1262-5

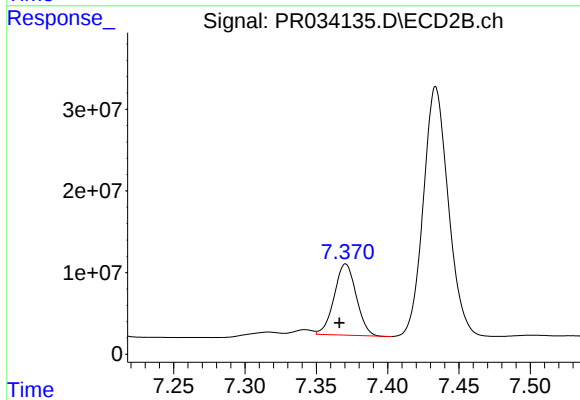
R.T.: 7.923 min
Delta R.T.: 0.003 min
Response: 96885963
Conc: 453.78 ng/ml



#41 AR-1268-1

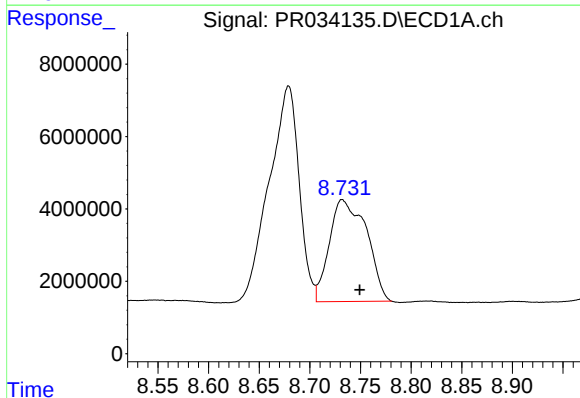
R.T.: 8.679 min
Delta R.T.: 0.023 min
Response: 123589937
Conc: 422.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



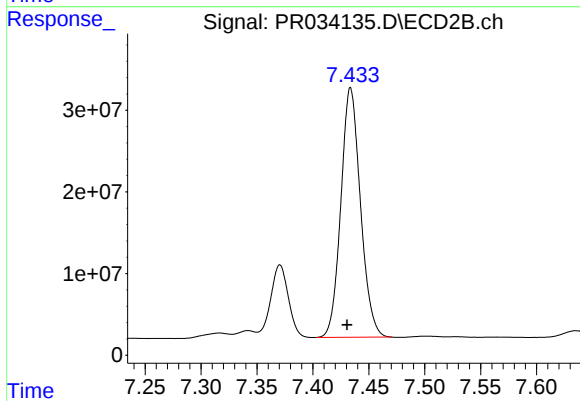
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: 0.004 min
Response: 93739882
Conc: 117.46 ng/ml



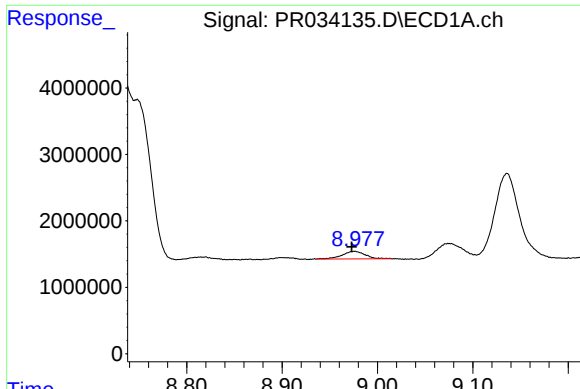
#42 AR-1268-2

R.T.: 8.732 min
Delta R.T.: -0.017 min
Response: 72100457
Conc: 279.32 ng/ml



#42 AR-1268-2

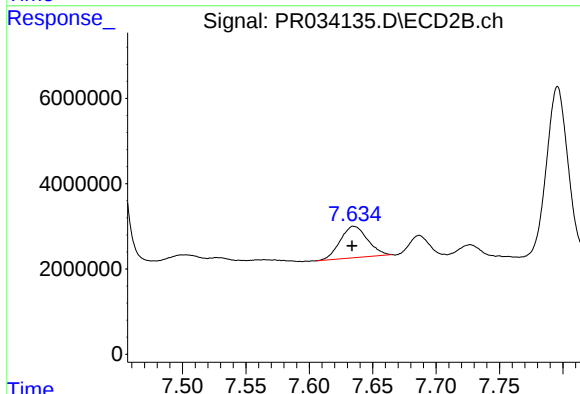
R.T.: 7.434 min
Delta R.T.: 0.003 min
Response: 372593276
Conc: 512.11 ng/ml



#43 AR-1268-3

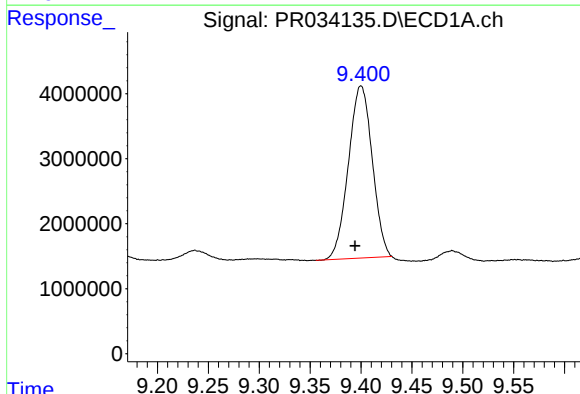
R.T.: 8.976 min
Delta R.T.: 0.003 min
Response: 1932376
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



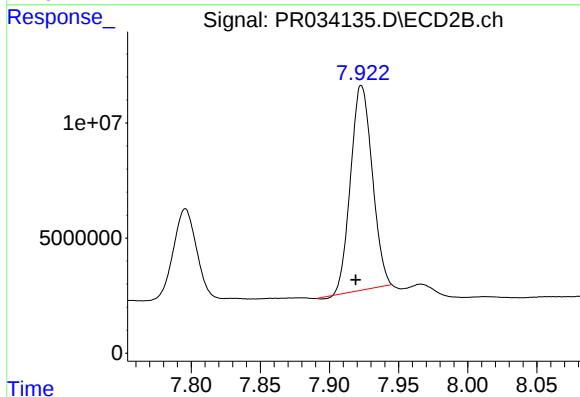
#43 AR-1268-3

R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 11060803
Conc: 18.01 ng/ml



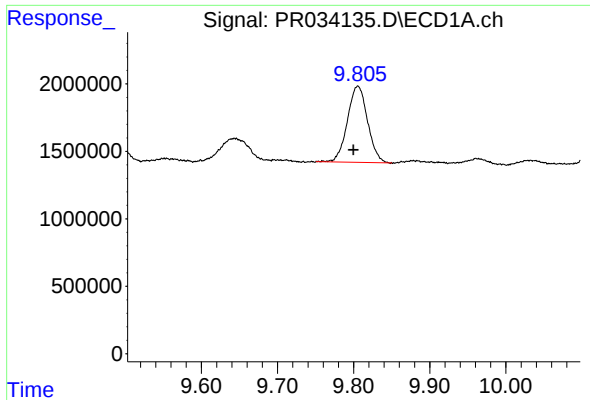
#44 AR-1268-4

R.T.: 9.400 min
Delta R.T.: 0.006 min
Response: 43213611
Conc: 474.13 ng/ml



#44 AR-1268-4

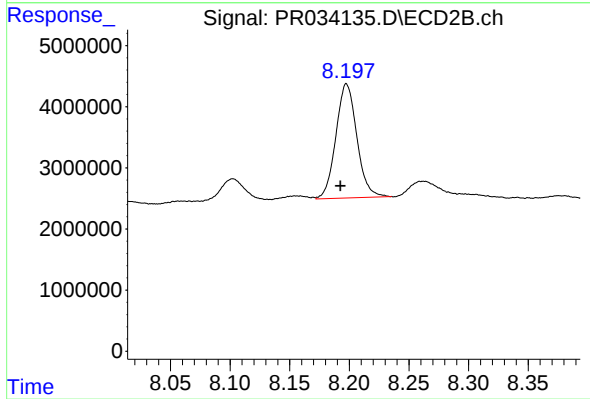
R.T.: 7.923 min
Delta R.T.: 0.004 min
Response: 96885963
Conc: 387.88 ng/ml



#45 AR-1268-5

R.T.: 9.806 min
Delta R.T.: 0.006 min
Response: 10372435
Conc: 14.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.198 min
Delta R.T.: 0.005 min
Response: 22774698
Conc: 11.92 ng/ml