

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 08:44
 Operator : AJ\MA
 Sample : L4505-09DL 20X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BG8DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:44:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.727	3.879	1959411	3285063	1.085	1.216
2)	SA Decachlor...	10.661	8.981	4344661	22940762	2.157	2.050
Target Compounds							
3)	L1 AR-1016-1	5.930	4.967	21828205	5734054	288.085	78.488 #
4)	L1 AR-1016-2	5.930	4.990	21828205	16611205	205.055	112.617 #
5)	L1 AR-1016-3	5.998	5.208f	2770811	292.1E6	42.498	3792.698 #
6)	L1 AR-1016-4	6.091	5.208	8400829	292.1E6	157.541	7134.930 #
7)	L1 AR-1016-5	6.387	5.424	198.1E6	225.8E6	3683.266	3082.496
8)	L2 AR-1221-1	0.000	4.078	0	2521863	N.D.	85.411 #
12)	L3 AR-1232-2	5.637	4.990	3165345	16611205	136.863	254.216 #
13)	L3 AR-1232-3	5.930	5.208f	21828205	292.1E6	458.102	8385.165 #
14)	L3 AR-1232-4	6.091	5.250	8400829	97853007	349.307	4125.601 #
15)	L3 AR-1232-5	6.178	5.424	319.3E6	225.8E6	16906.383	7055.988 #
16)	L4 AR-1242-1	5.930	4.967	21828205	5734054	343.315	93.343 #
17)	L4 AR-1242-2	5.930	4.990	21828205	16611205	245.145	139.697 #
18)	L4 AR-1242-3	5.998	5.208f	2770811	292.1E6	50.646	4268.196 #
19)	L4 AR-1242-4	6.091	5.250	8400829	97853007	187.213	1970.714 #
20)	L4 AR-1242-5	6.834	5.779	245.9E6	906.9E6	4614.864	10613.836 #
21)	L5 AR-1248-1	5.930	4.967	21828205	5734054	466.082	125.641 #
22)	L5 AR-1248-2	6.178	5.208	319.3E6	292.1E6	4768.725	5067.661
23)	L5 AR-1248-3	6.387	5.250	198.1E6	97853007	2665.603	1377.784 #
24)	L5 AR-1248-4	6.791	5.424	150.0E6	225.8E6	1664.894	2291.895 #
25)	L5 AR-1248-5	6.834	5.820	245.9E6	227.0E6	2846.964	1506.350 #
26)	L6 AR-1254-1	6.765	5.779	745.5E6	906.9E6	8037.507	5652.851 #
27)	L6 AR-1254-2	6.983	5.926	1240.1E6	1195.2E6	8607.123	7293.362
28)	L6 AR-1254-3	7.353	6.334	1534.1E6	3244.4E6	10005.012	9029.706
29)	L6 AR-1254-4	7.640	6.564	1204.2E6	5492.6E6	10154.298	11437.114
30)	L6 AR-1254-5	8.060	6.986	1294.9E6	6203.0E6	10168.765	9970.566
31)	L7 AR-1260-1	7.516	6.465	533.5E6	1381.6E6	5200.021	7793.456 #
32)	L7 AR-1260-2	7.771	6.654	677.3E6	3010.3E6	5338.222	5000.295
33)	L7 AR-1260-3	8.125	6.809	133.3E6	1589.7E6	1376.753	4297.604 #
34)	L7 AR-1260-4	8.363	7.286	497.7E6	265.4E6	4548.561	586.212 #
35)	L7 AR-1260-5	8.710	7.527	183.1E6	1583.8E6	805.587	840.662
36)	L8 AR-1262-1	8.125	6.986	133.3E6	6203.0E6	948.029	19303.044 #
37)	L8 AR-1262-2	8.710	7.527	183.1E6	1583.8E6	725.896	761.814
38)	L8 AR-1262-3	9.065	7.818	145.9E6	89338465	837.797	108.218 #
39)	L8 AR-1262-4	9.118	7.881	43157651	1169.6E6	326.368	873.614 #
40)	L8 AR-1262-5	9.846	8.396	20665183	146.5E6	215.560	230.703
41)	L9 AR-1268-1	9.065	7.818	145.9E6	89338465	479.658	35.973 #
42)	L9 AR-1268-2	9.118	7.881	43157651	1169.6E6	153.357	559.804 #
43)	L9 AR-1268-3	9.448f	8.095	1653021	8705488	6.843	4.663 #
44)	L9 AR-1268-4	9.846	8.396	20665183	146.5E6	190.032	200.979
45)	L9 AR-1268-5	10.295	8.707	7654023	44187950	9.764	8.185

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BG8DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:44:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

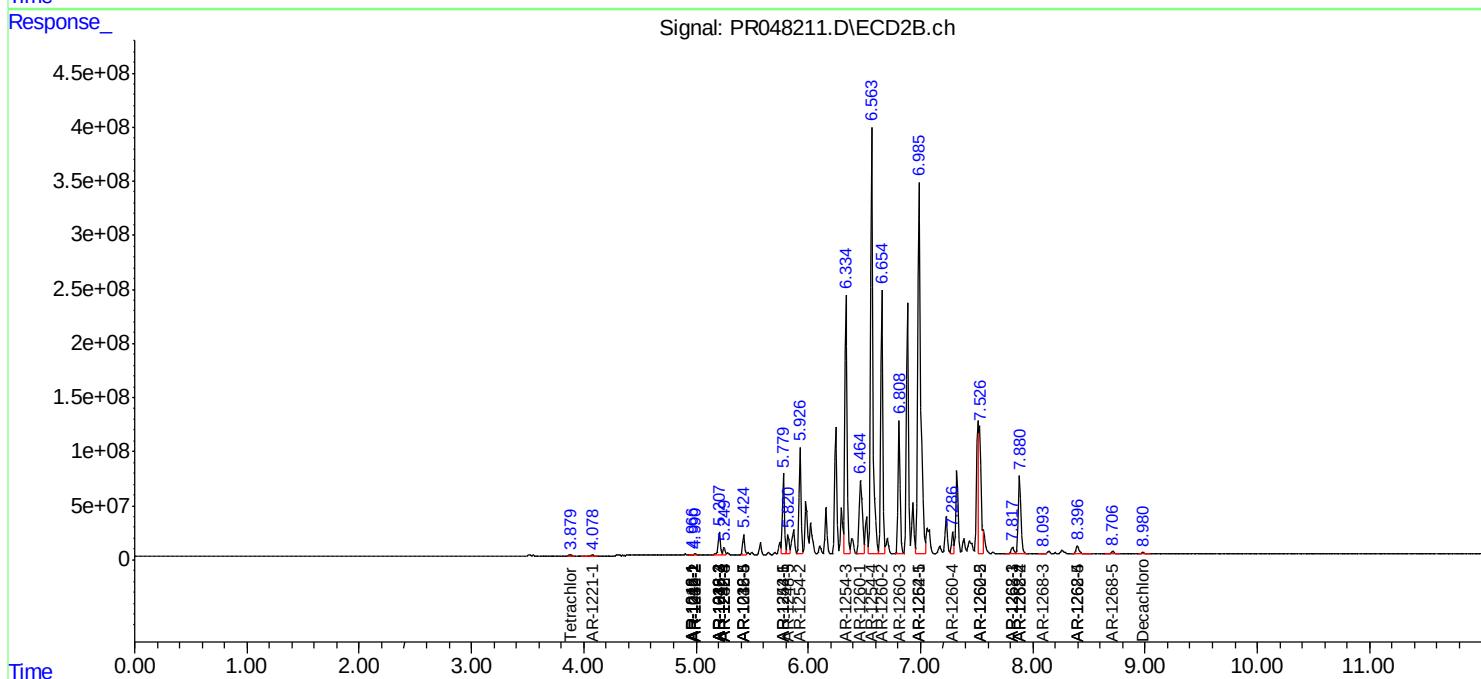
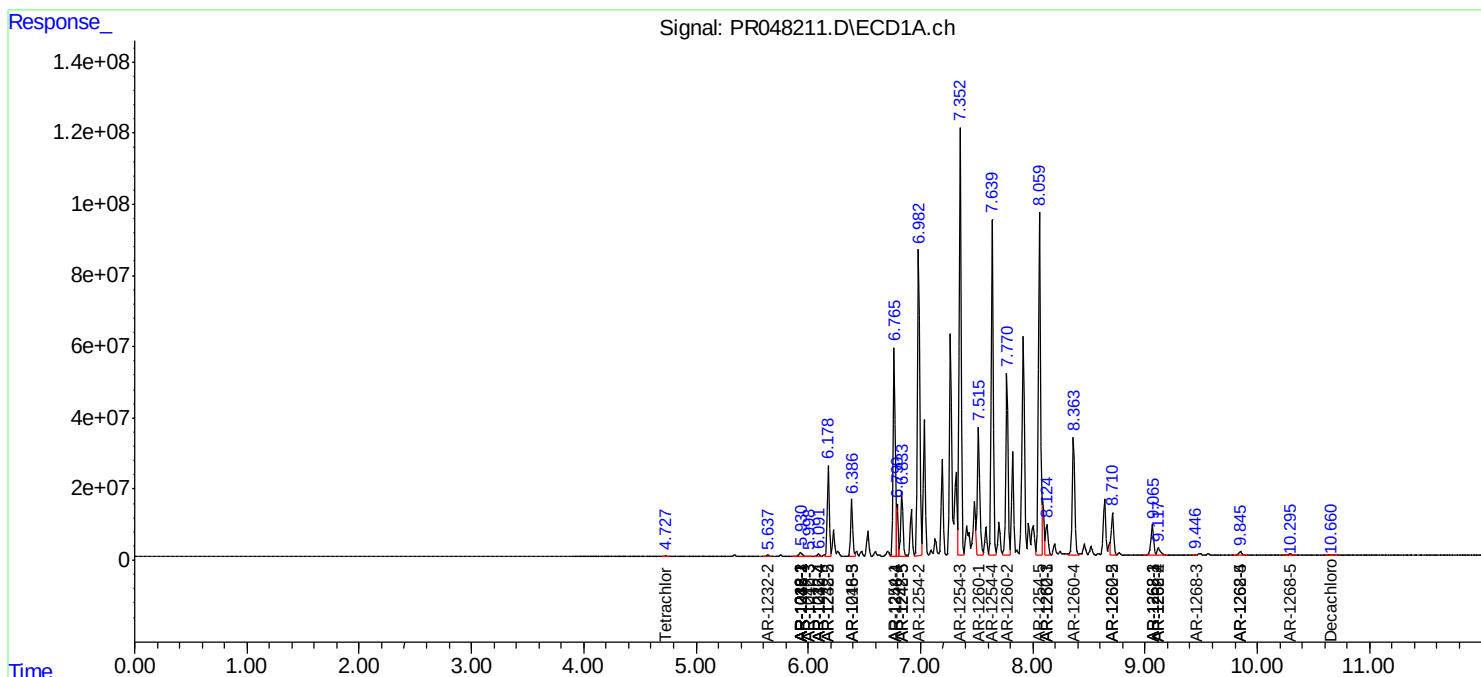
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

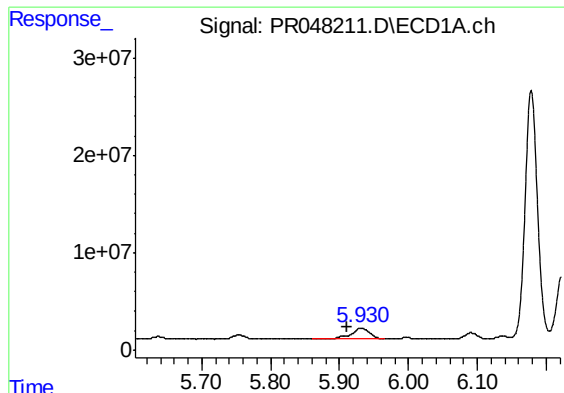
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 08:44
Operator : AJ\MA
Sample : L4505-09DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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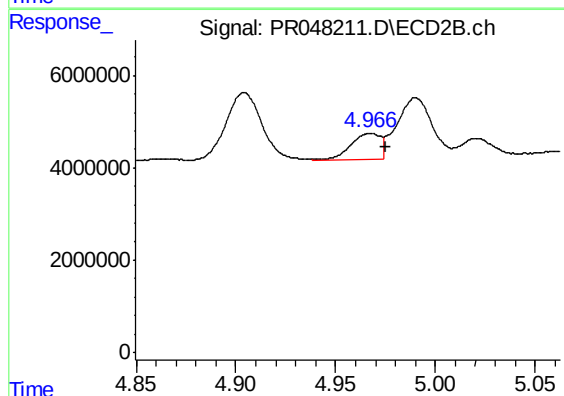




#3 AR-1016-1

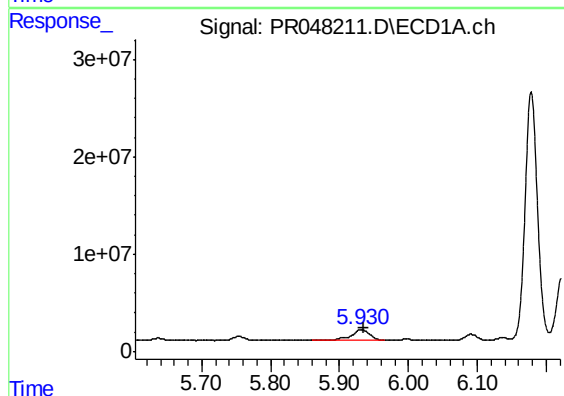
R.T.: 5.930 min
Delta R.T.: 0.018 min
Response: 21828205
Conc: 288.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



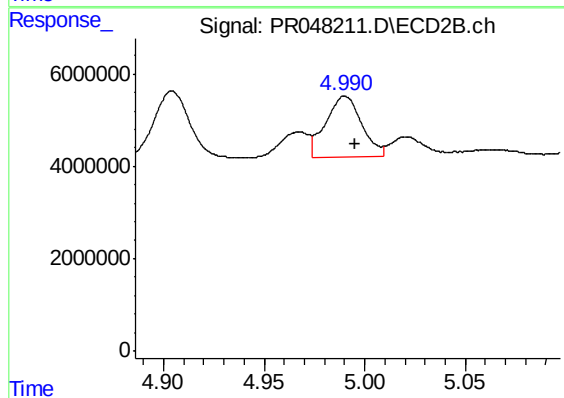
#3 AR-1016-1

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 5734054
Conc: 78.49 ng/ml



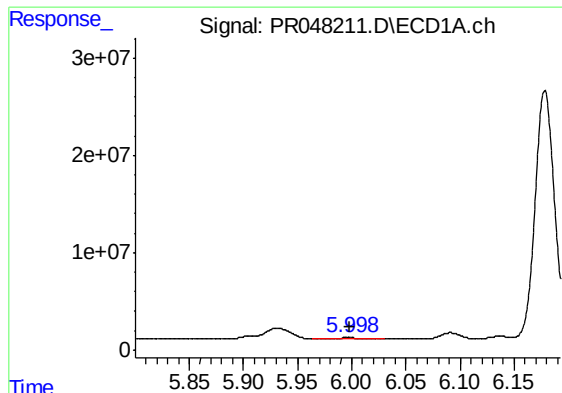
#4 AR-1016-2

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 21828205
Conc: 205.06 ng/ml



#4 AR-1016-2

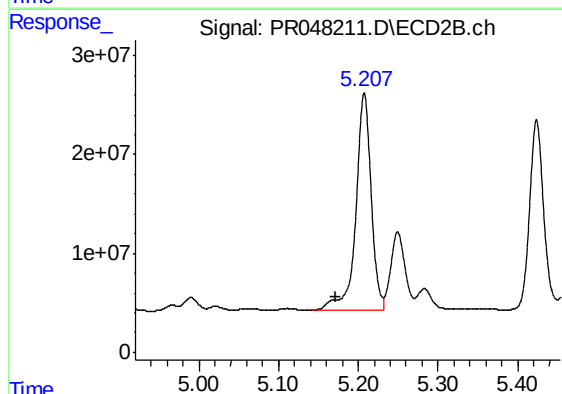
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 16611205
Conc: 112.62 ng/ml



#5 AR-1016-3

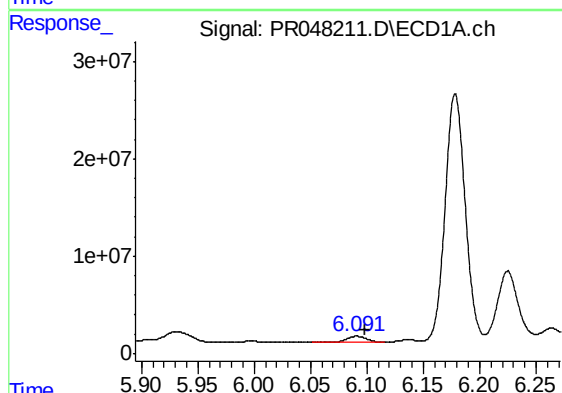
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2770811
Conc: 42.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



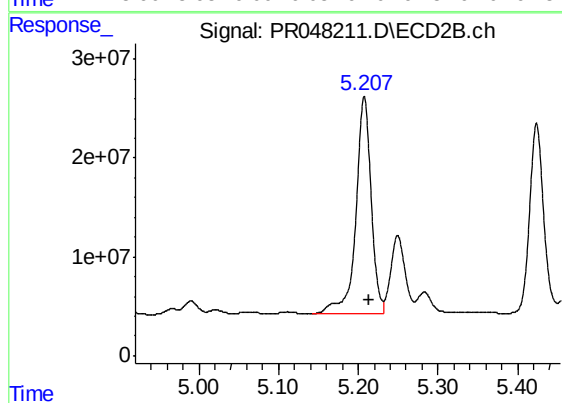
#5 AR-1016-3

R.T.: 5.208 min
Delta R.T.: 0.035 min
Response: 292093439
Conc: 3792.70 ng/ml



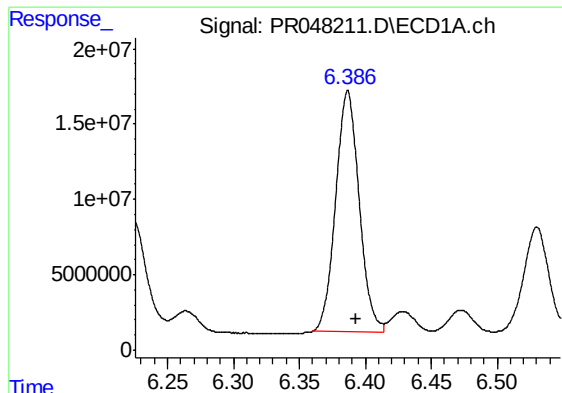
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 8400829
Conc: 157.54 ng/ml



#6 AR-1016-4

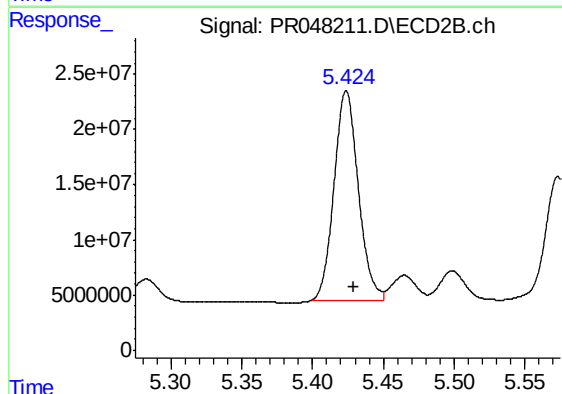
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 292093439
Conc: 7134.93 ng/ml



#7 AR-1016-5

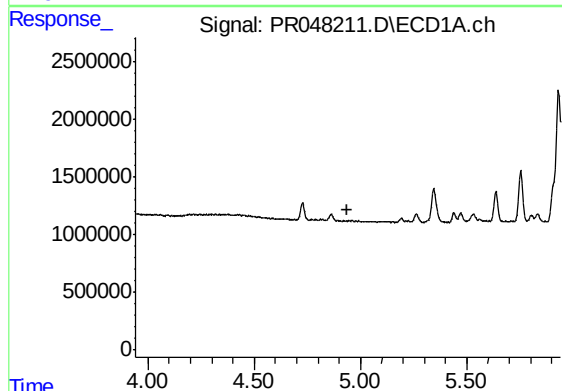
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 198074873
Conc: 3683.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



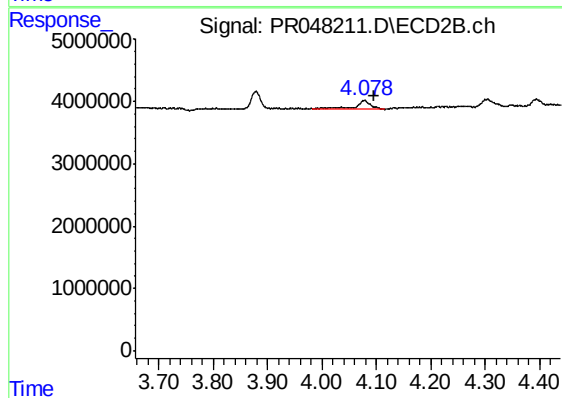
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 225809357
Conc: 3082.50 ng/ml



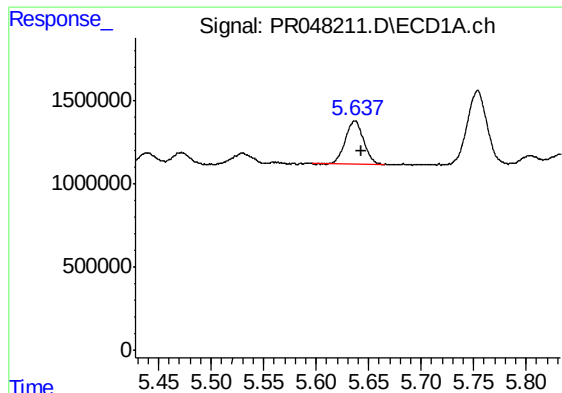
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

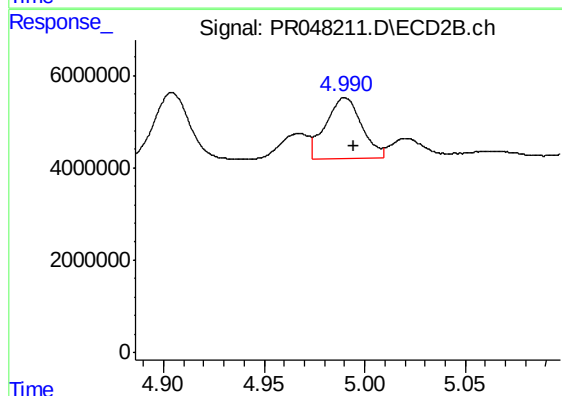
R.T.: 4.078 min
Delta R.T.: -0.017 min
Response: 2521863
Conc: 85.41 ng/ml



#12 AR-1232-2

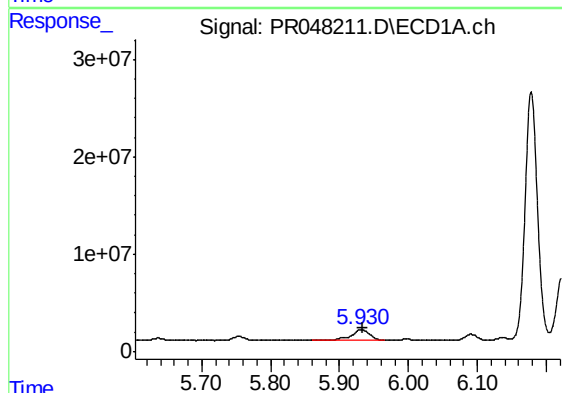
R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 3165345
Conc: 136.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



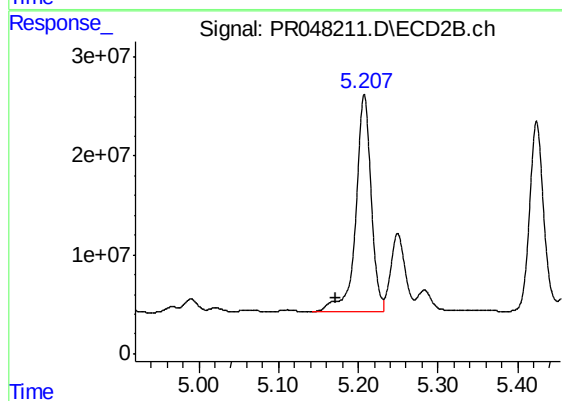
#12 AR-1232-2

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 16611205
Conc: 254.22 ng/ml



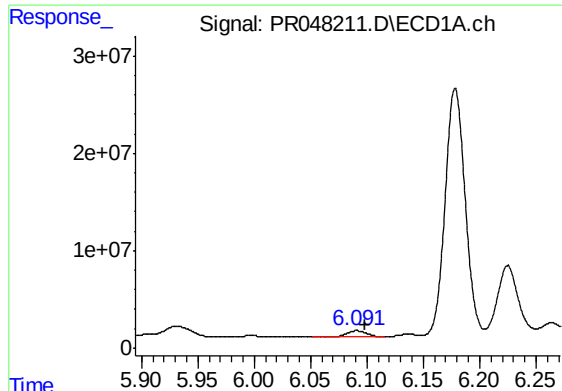
#13 AR-1232-3

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 21828205
Conc: 458.10 ng/ml



#13 AR-1232-3

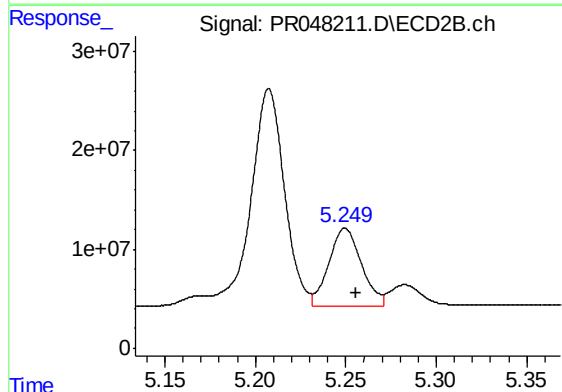
R.T.: 5.208 min
Delta R.T.: 0.036 min
Response: 292093439
Conc: 8385.17 ng/ml



#14 AR-1232-4

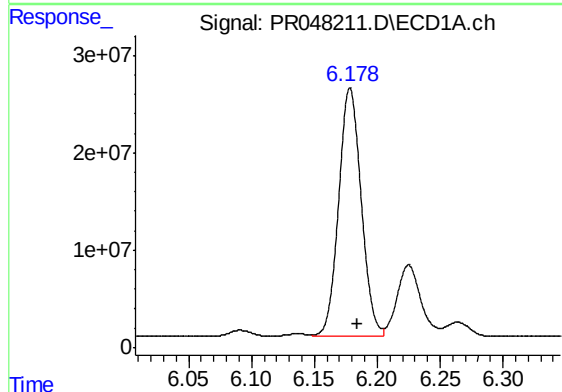
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 8400829
Conc: 349.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



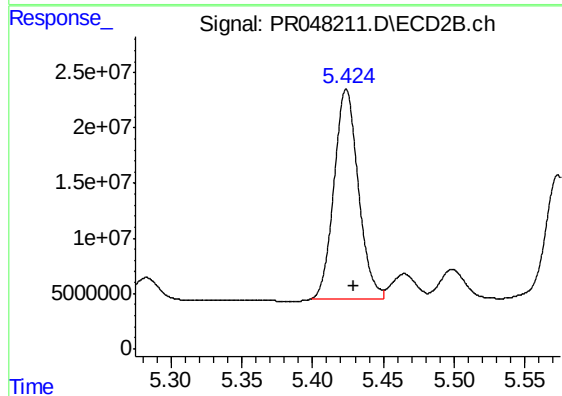
#14 AR-1232-4

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 97853007
Conc: 4125.60 ng/ml



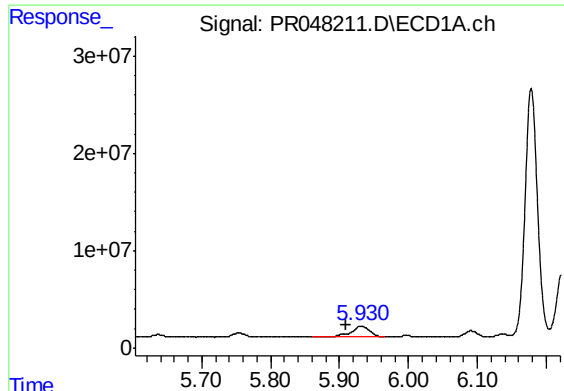
#15 AR-1232-5

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 319344376
Conc: 16906.38 ng/ml



#15 AR-1232-5

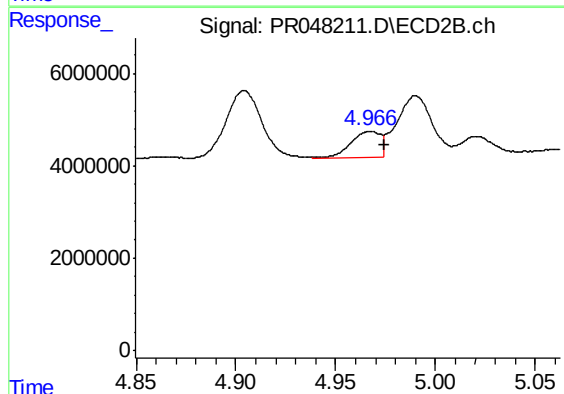
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 225809357
Conc: 7055.99 ng/ml



#16 AR-1242-1

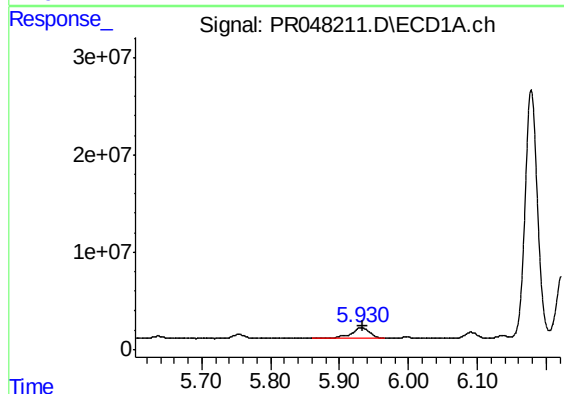
R.T.: 5.930 min
Delta R.T.: 0.021 min
Response: 21828205
Conc: 343.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



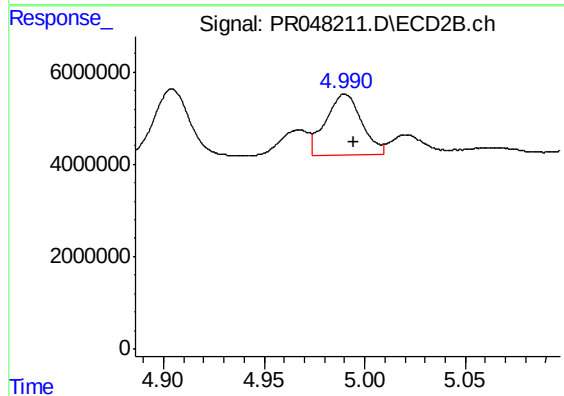
#16 AR-1242-1

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 5734054
Conc: 93.34 ng/ml



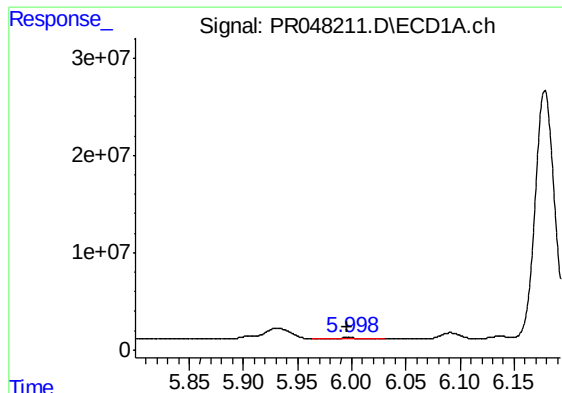
#17 AR-1242-2

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 21828205
Conc: 245.15 ng/ml



#17 AR-1242-2

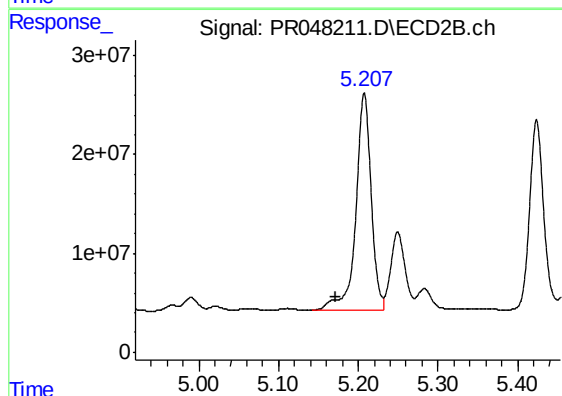
R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 16611205
Conc: 139.70 ng/ml



#18 AR-1242-3

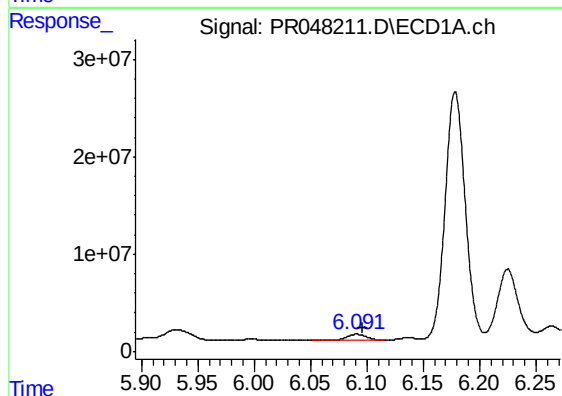
R.T.: 5.998 min
Delta R.T.: 0.003 min
Response: 2770811
Conc: 50.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



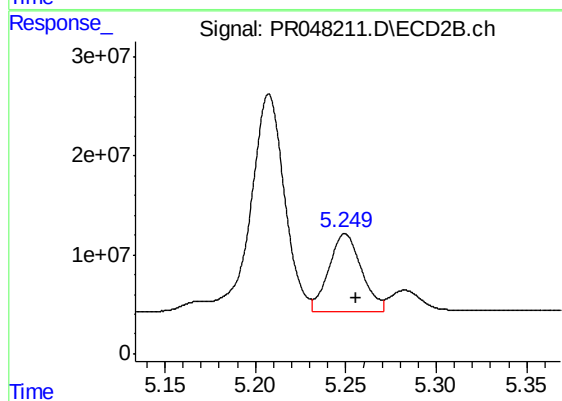
#18 AR-1242-3

R.T.: 5.208 min
Delta R.T.: 0.036 min
Response: 292093439
Conc: 4268.20 ng/ml



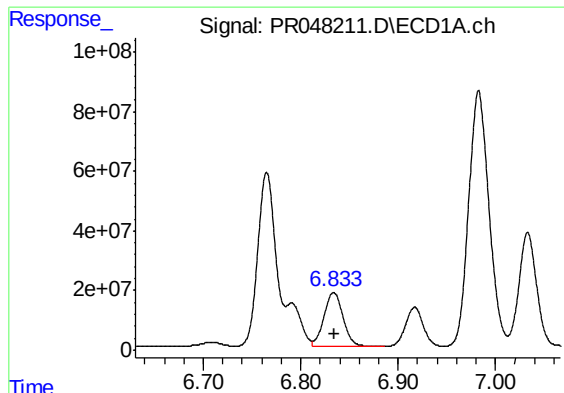
#19 AR-1242-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 8400829
Conc: 187.21 ng/ml



#19 AR-1242-4

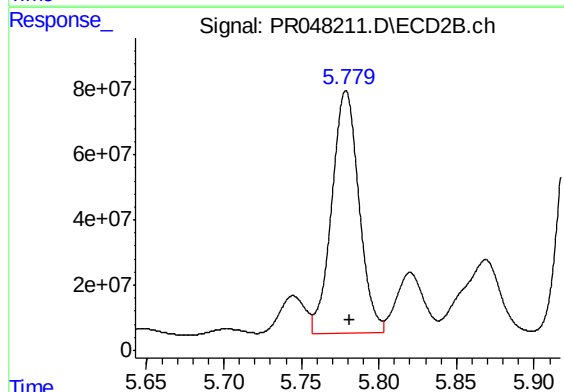
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 97853007
Conc: 1970.71 ng/ml



#20 AR-1242-5

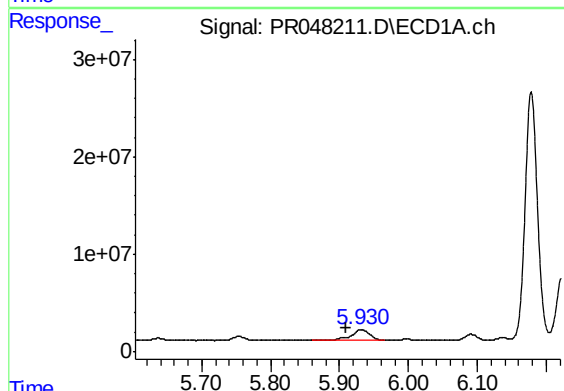
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 245885883
Conc: 4614.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



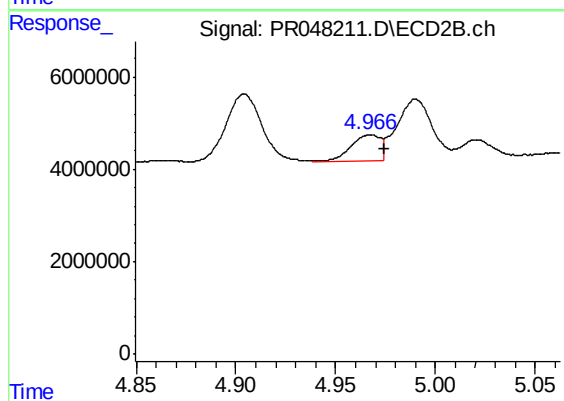
#20 AR-1242-5

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 906897423
Conc: 10613.84 ng/ml



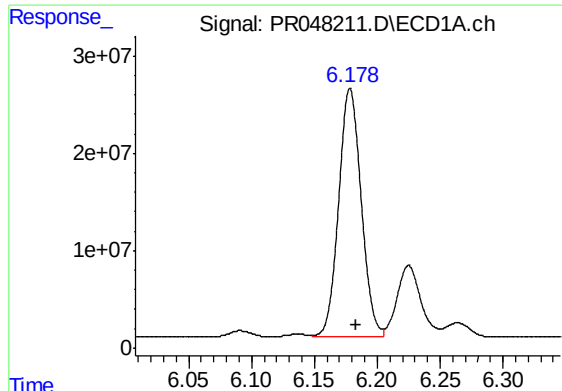
#21 AR-1248-1

R.T.: 5.930 min
Delta R.T.: 0.020 min
Response: 21828205
Conc: 466.08 ng/ml



#21 AR-1248-1

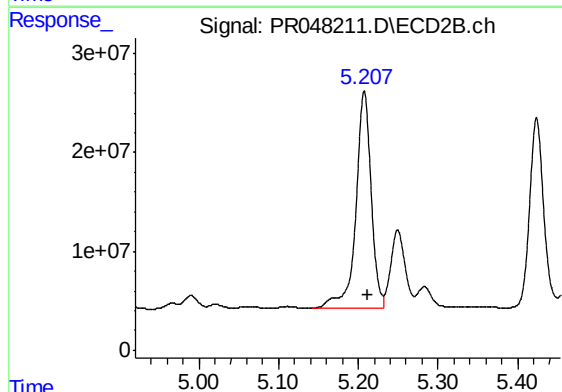
R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 5734054
Conc: 125.64 ng/ml



#22 AR-1248-2

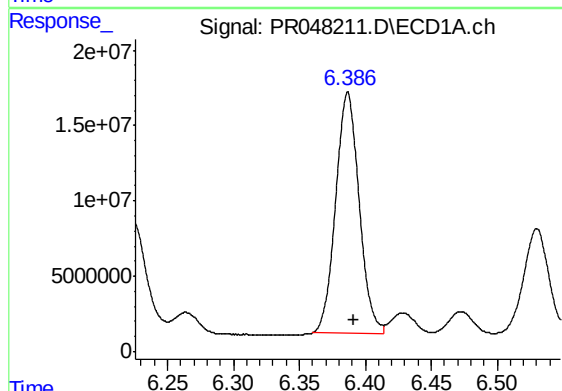
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 319344376
Conc: 4768.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



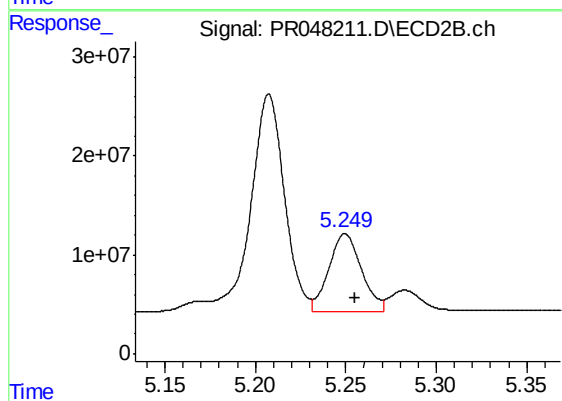
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 292093439
Conc: 5067.66 ng/ml



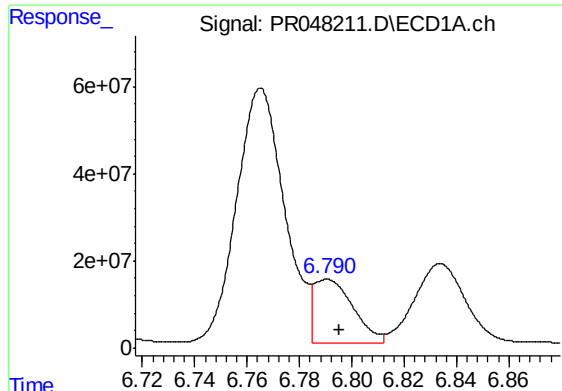
#23 AR-1248-3

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 198074873
Conc: 2665.60 ng/ml



#23 AR-1248-3

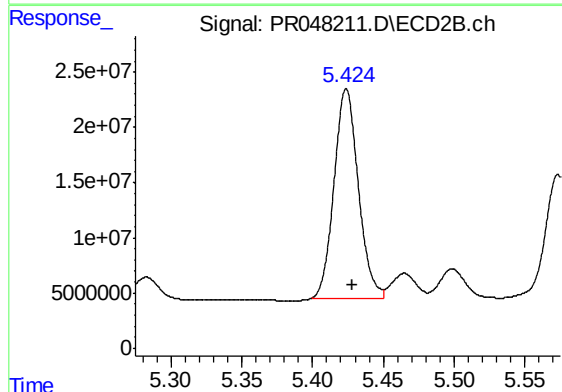
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 97853007
Conc: 1377.78 ng/ml



#24 AR-1248-4

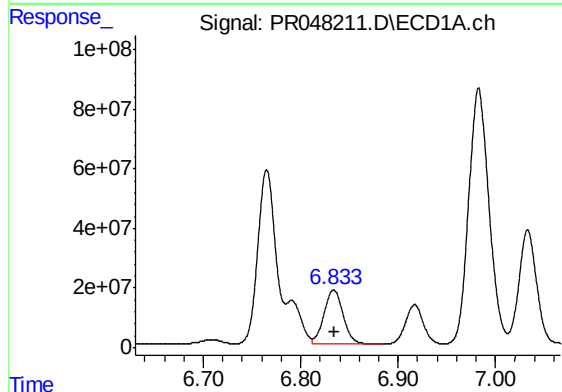
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 150006339
Conc: 1664.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



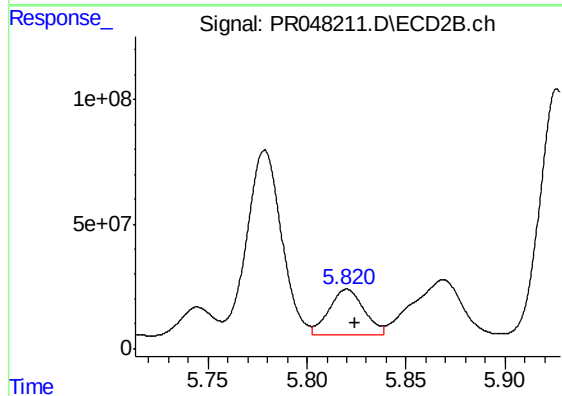
#24 AR-1248-4

R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 225809357
Conc: 2291.89 ng/ml



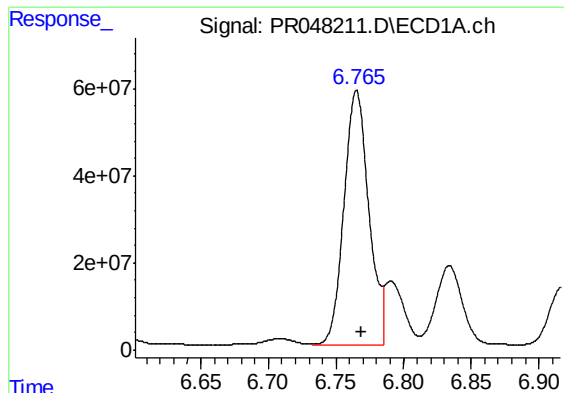
#25 AR-1248-5

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 245885883
Conc: 2846.96 ng/ml



#25 AR-1248-5

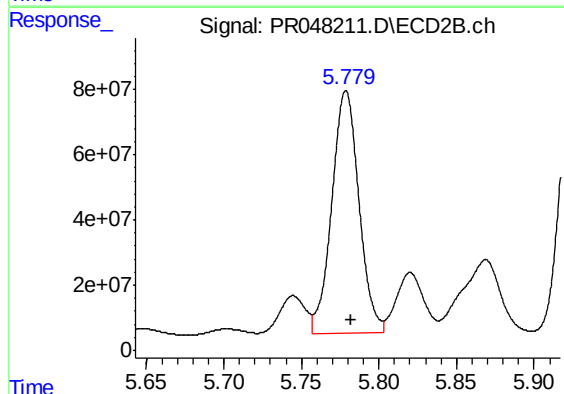
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 226991563
Conc: 1506.35 ng/ml



#26 AR-1254-1

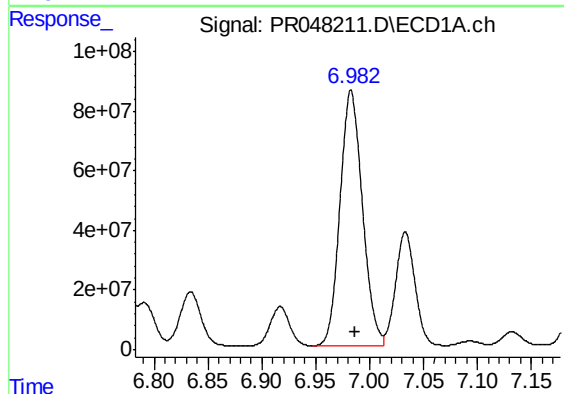
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 745529407
Conc: 8037.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



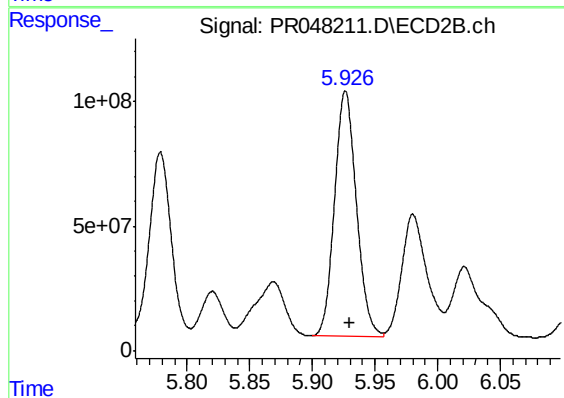
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 906897423
Conc: 5652.85 ng/ml



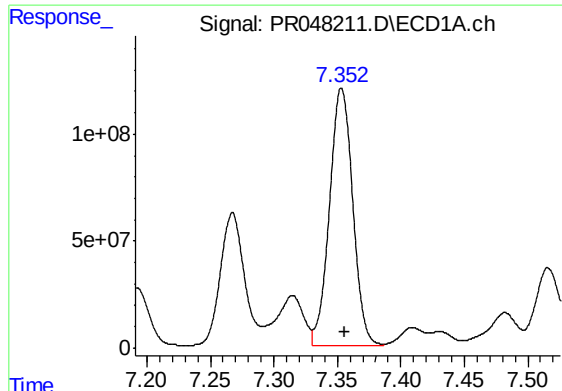
#27 AR-1254-2

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 1240142758
Conc: 8607.12 ng/ml



#27 AR-1254-2

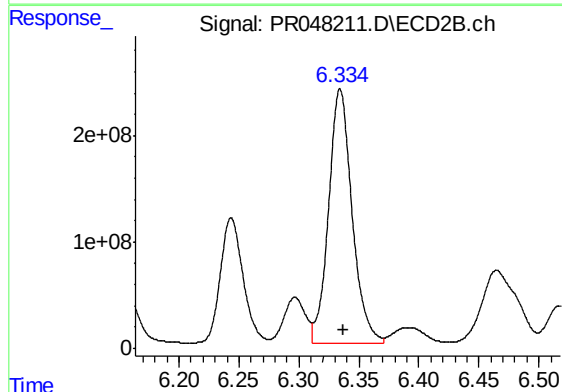
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 1195177565
Conc: 7293.36 ng/ml



#28 AR-1254-3

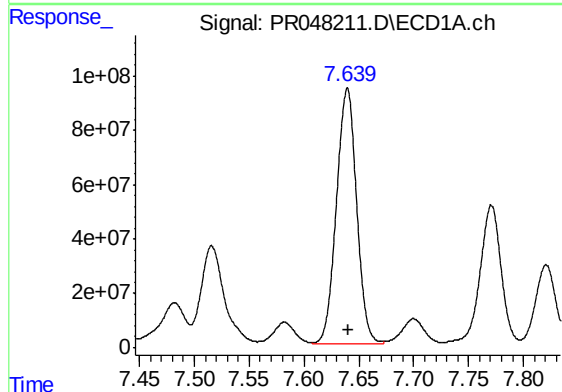
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 1534105376
Conc: 10005.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



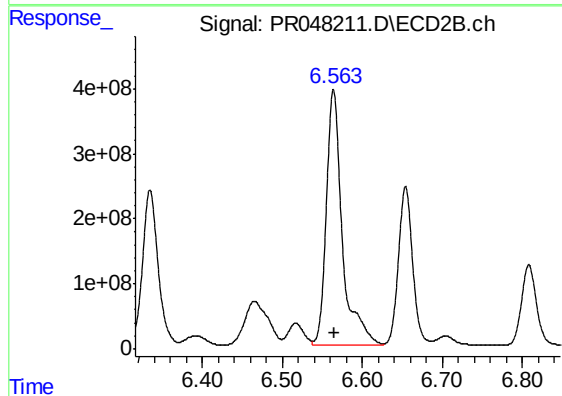
#28 AR-1254-3

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 3244355289
Conc: 9029.71 ng/ml



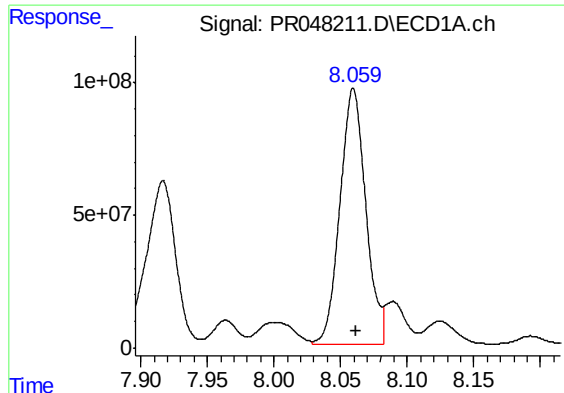
#29 AR-1254-4

R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 1204231601
Conc: 10154.30 ng/ml



#29 AR-1254-4

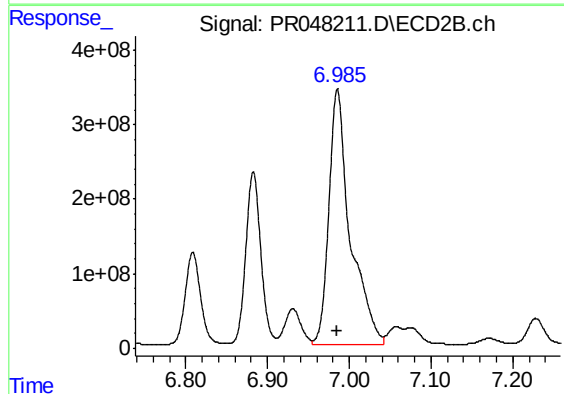
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 5492647516
Conc: 11437.11 ng/ml



#30 AR-1254-5

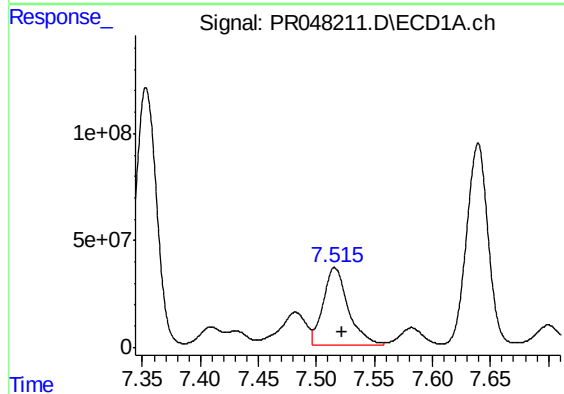
R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 1294868794
Conc: 10168.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



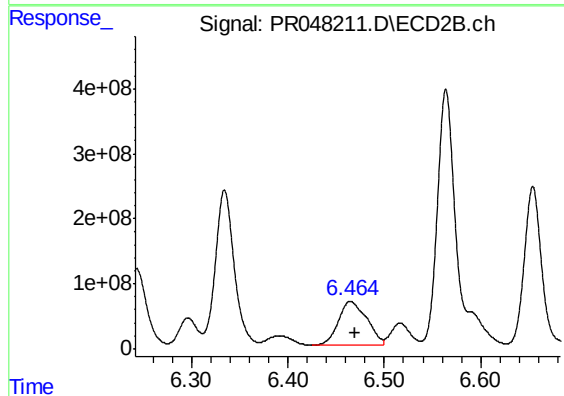
#30 AR-1254-5

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 6202985231
Conc: 9970.57 ng/ml



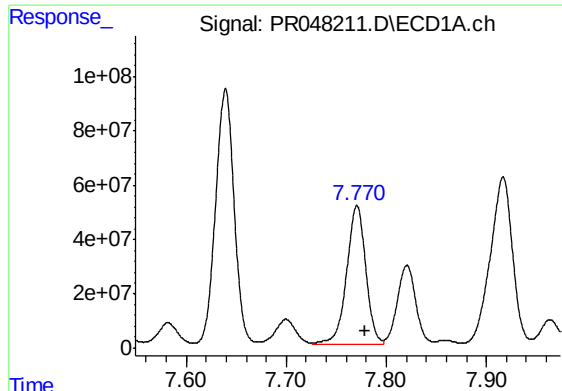
#31 AR-1260-1

R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 533518777
Conc: 5200.02 ng/ml



#31 AR-1260-1

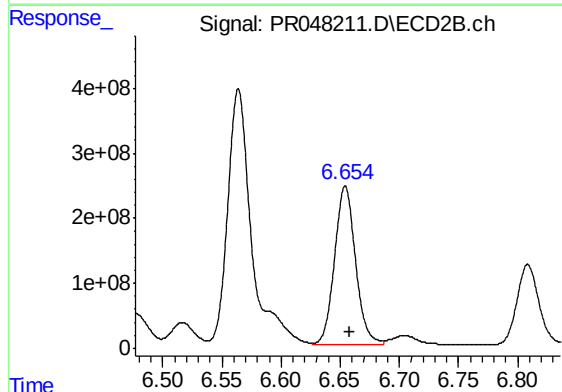
R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 1381613683
Conc: 7793.46 ng/ml



#32 AR-1260-2

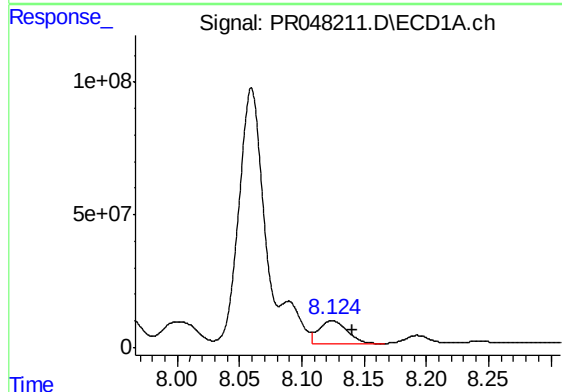
R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 677310899
Conc: 5338.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



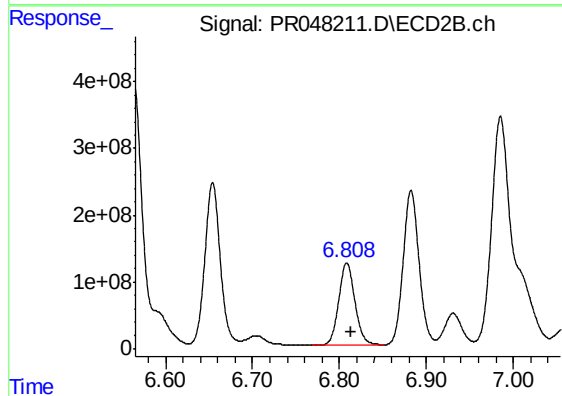
#32 AR-1260-2

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 3010274480
Conc: 5000.29 ng/ml



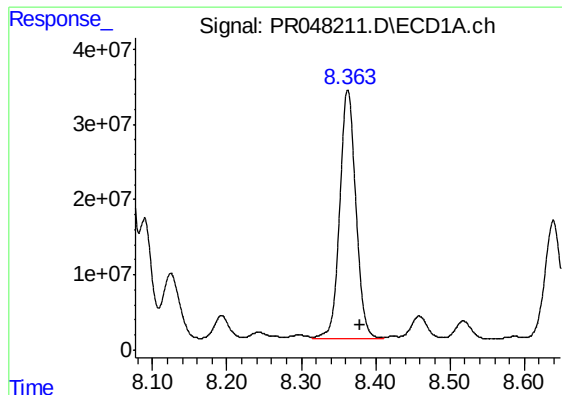
#33 AR-1260-3

R.T.: 8.125 min
Delta R.T.: -0.016 min
Response: 133292381
Conc: 1376.75 ng/ml



#33 AR-1260-3

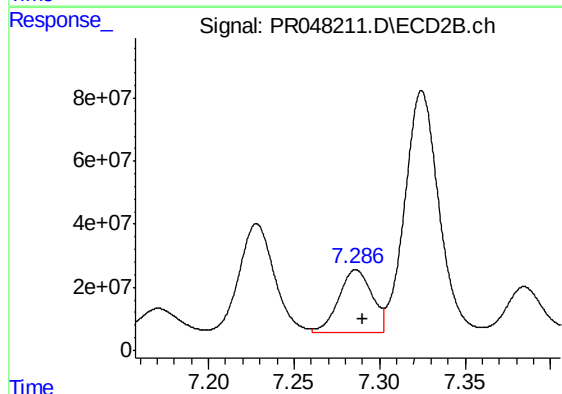
R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 1589695017
Conc: 4297.60 ng/ml



#34 AR-1260-4

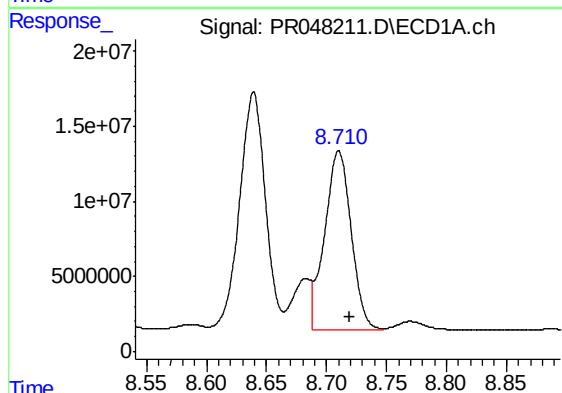
R.T.: 8.363 min
Delta R.T.: -0.017 min
Response: 497701738
Conc: 4548.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



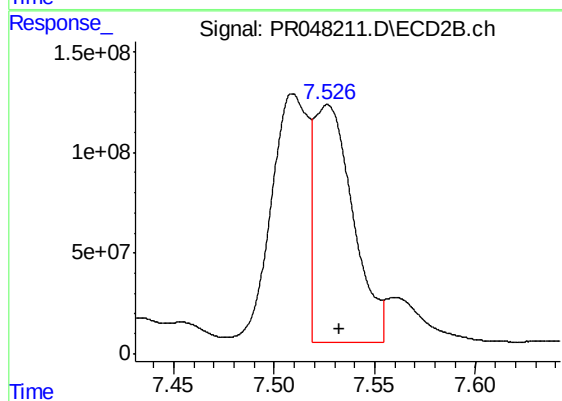
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 265354966
Conc: 586.21 ng/ml



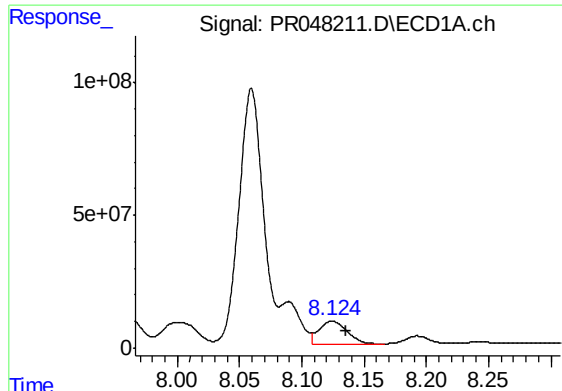
#35 AR-1260-5

R.T.: 8.710 min
Delta R.T.: -0.009 min
Response: 183068297
Conc: 805.59 ng/ml



#35 AR-1260-5

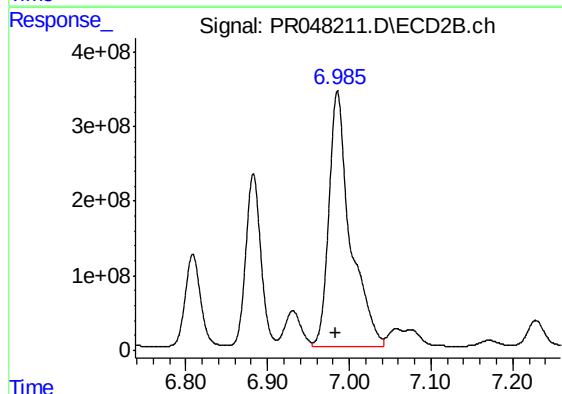
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 1583787816
Conc: 840.66 ng/ml



#36 AR-1262-1

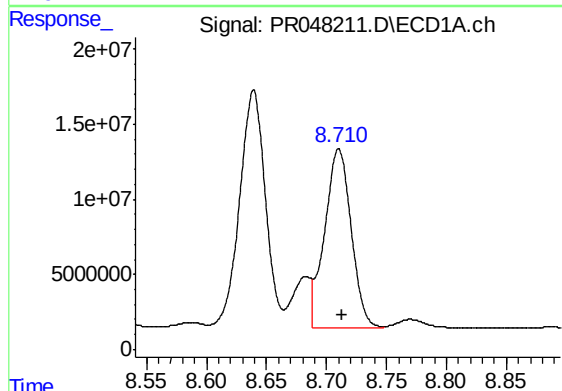
R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 133292381
Conc: 948.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



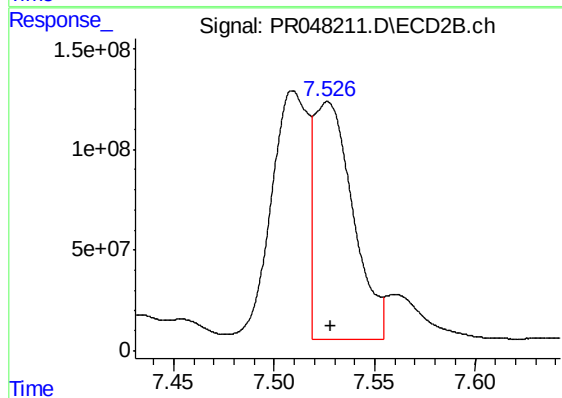
#36 AR-1262-1

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 6202985231
Conc: 19303.04 ng/ml



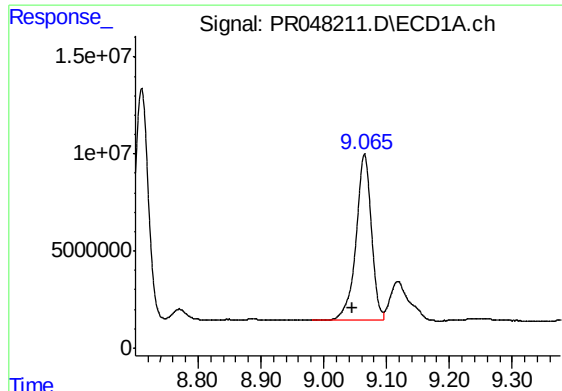
#37 AR-1262-2

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 183068297
Conc: 725.90 ng/ml



#37 AR-1262-2

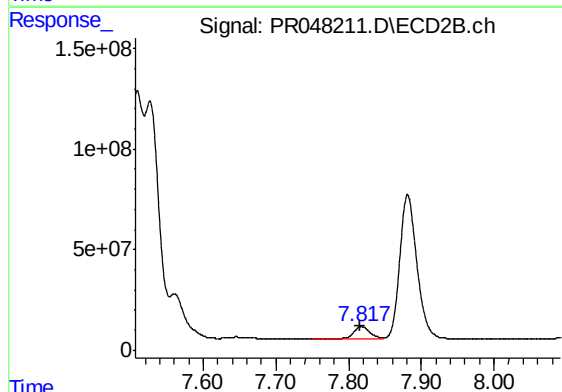
R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 1583787816
Conc: 761.81 ng/ml



#38 AR-1262-3

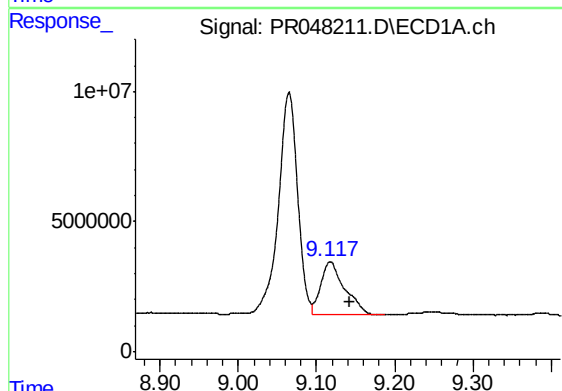
R.T.: 9.065 min
Delta R.T.: 0.020 min
Response: 145885704
Conc: 837.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



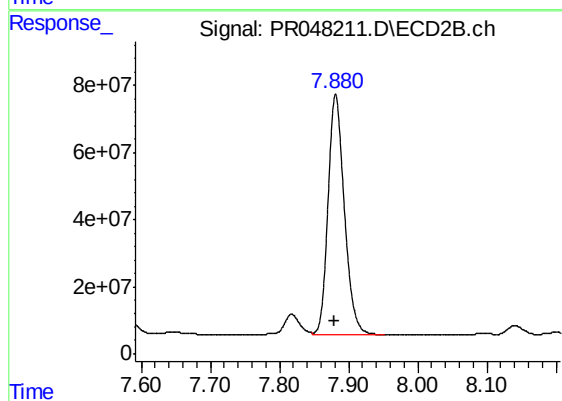
#38 AR-1262-3

R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 89338465
Conc: 108.22 ng/ml



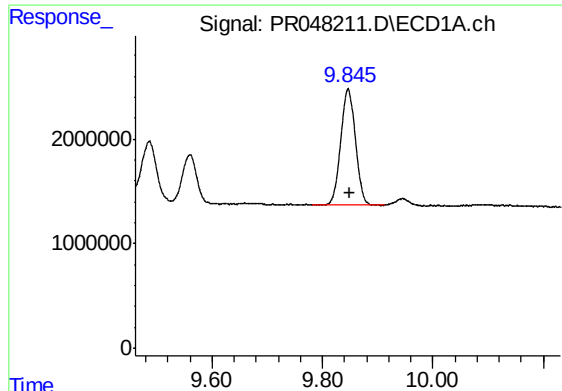
#39 AR-1262-4

R.T.: 9.118 min
Delta R.T.: -0.024 min
Response: 43157651
Conc: 326.37 ng/ml



#39 AR-1262-4

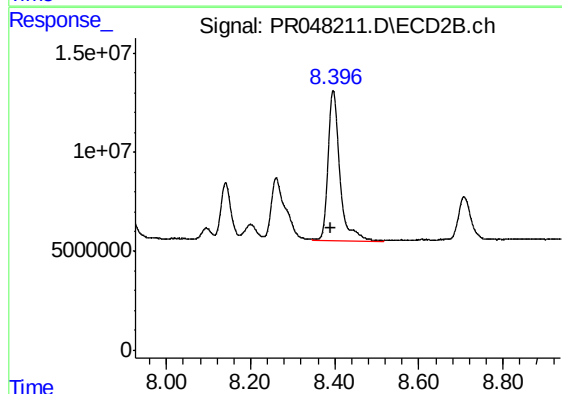
R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 1169551850
Conc: 873.61 ng/ml



#40 AR-1262-5

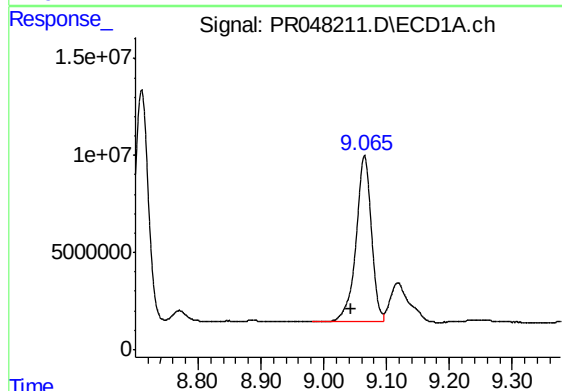
R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 20665183
Conc: 215.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



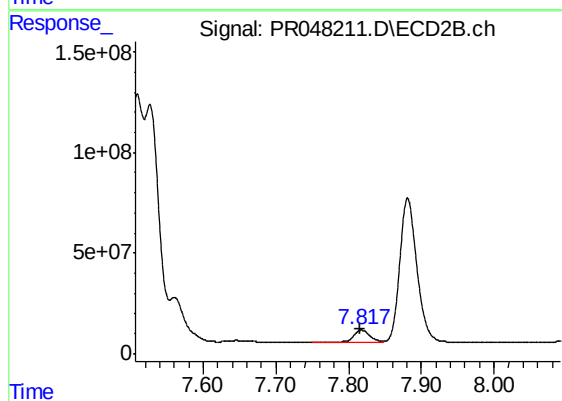
#40 AR-1262-5

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 146530094
Conc: 230.70 ng/ml



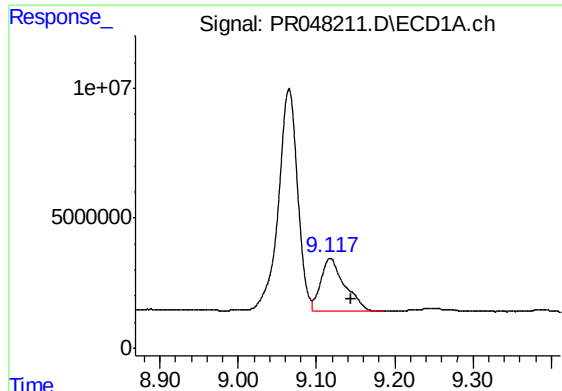
#41 AR-1268-1

R.T.: 9.065 min
Delta R.T.: 0.021 min
Response: 145885704
Conc: 479.66 ng/ml



#41 AR-1268-1

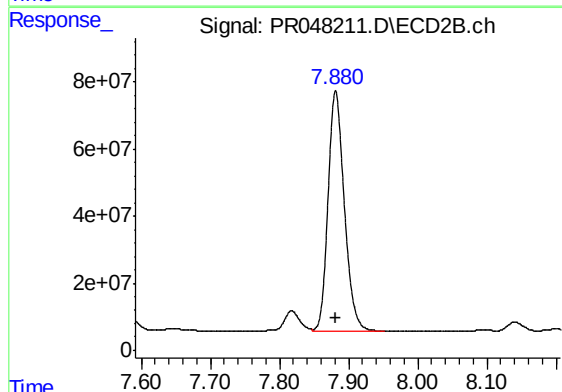
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 89338465
Conc: 35.97 ng/ml



#42 AR-1268-2

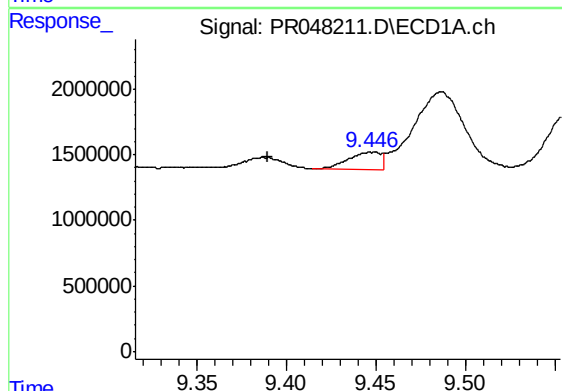
R.T.: 9.118 min
Delta R.T.: -0.027 min
Response: 43157651
Conc: 153.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



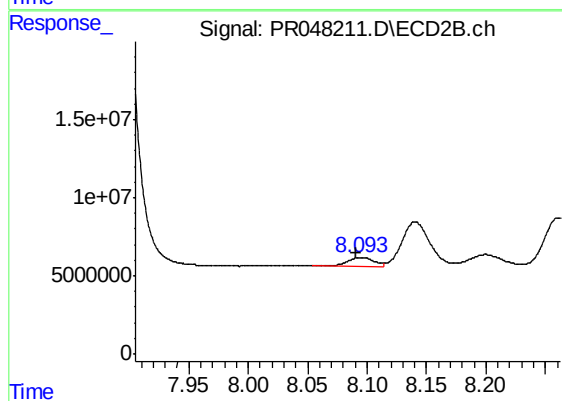
#42 AR-1268-2

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 1169551850
Conc: 559.80 ng/ml



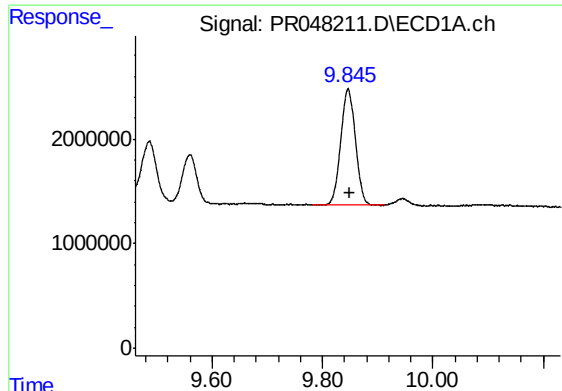
#43 AR-1268-3

R.T.: 9.448 min
Delta R.T.: 0.059 min
Response: 1653021
Conc: 6.84 ng/ml



#43 AR-1268-3

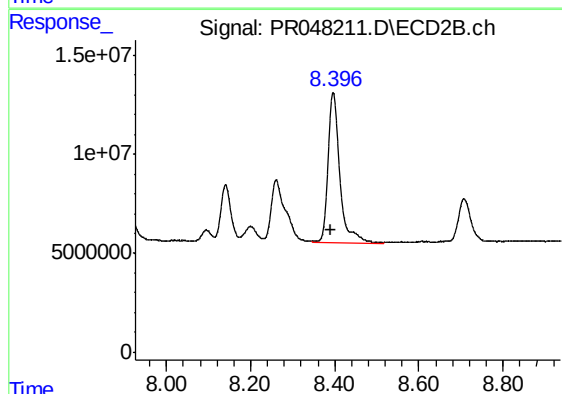
R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 8705488
Conc: 4.66 ng/ml



#44 AR-1268-4

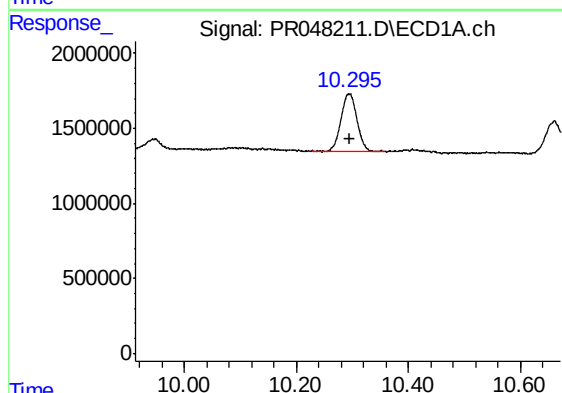
R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 20665183
Conc: 190.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG8DL



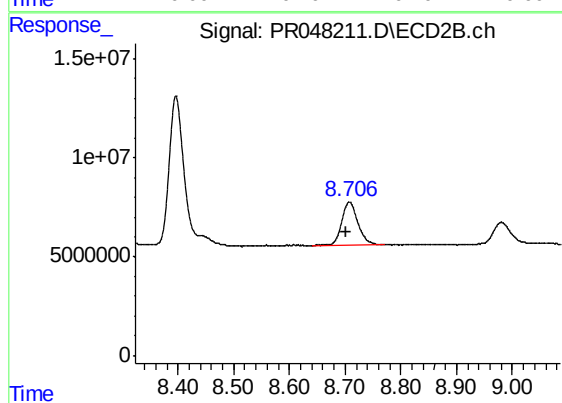
#44 AR-1268-4

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 146530094
Conc: 200.98 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.002 min
Response: 7654023
Conc: 9.76 ng/ml



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.006 min
Response: 44187950
Conc: 8.18 ng/ml