

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 07:24
 Operator : AJ\MA
 Sample : L4449-09DL 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:42:13 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...	4.728	3.881	9459103	15381252	5.237	5.696
2)	SA Decachlor...	10.662	8.980	17917757	95239921	8.896	8.513
Target Compounds							
3)	L1 AR-1016-1	5.908	4.992	29756881	139.3E6	392.726	1906.072 #
4)	L1 AR-1016-2	5.931	4.992	95152983	139.3E6	893.871	944.057
5)	L1 AR-1016-3	6.002	5.171	8509146	33681802	130.512	437.343 #
6)	L1 AR-1016-4	6.092	5.210	27978546	64065044	524.682	1564.909 #
7)	L1 AR-1016-5	6.388	5.426	78170114	95067424	1453.598	1297.754
8)	L2 AR-1221-1	0.000	4.082	0	3108714	N.D.	105.287 #
12)	L3 AR-1232-2	5.638	4.992	25336861	139.3E6	1095.511	2131.073 #
13)	L3 AR-1232-3	5.931	5.171	95152983	33681802	1996.947	966.908 #
14)	L3 AR-1232-4	6.092	5.252	27978546	68790134	1163.348	2900.275 #
15)	L3 AR-1232-5	6.181	5.426	74507235	95067424	3944.481	2970.624
16)	L4 AR-1242-1	5.908	4.992	29756881	139.3E6	468.018	2266.822 #
17)	L4 AR-1242-2	5.931	4.992	95152983	139.3E6	1068.630	1171.067
18)	L4 AR-1242-3	6.002	5.171	8509146	33681802	155.533	492.173 #
19)	L4 AR-1242-4	6.092	5.252	27978546	68790134	623.503	1385.401 #
20)	L4 AR-1242-5	6.833	5.780	82384098	151.0E6	1546.211	1767.539
21)	L5 AR-1248-1	5.908	4.992	29756881	139.3E6	635.378	3051.170 #
22)	L5 AR-1248-2	6.181	5.210	74507235	64065044	1112.606	1111.493
23)	L5 AR-1248-3	6.388	5.252	78170114	68790134	1051.978	968.575
24)	L5 AR-1248-4	6.793	5.426	59709816	95067424	662.709	964.905 #
25)	L5 AR-1248-5	6.833	5.822	82384098	136.8E6	953.876	907.826
26)	L6 AR-1254-1	6.766	5.780	80260610	151.0E6	865.285	941.379
27)	L6 AR-1254-2	6.986	5.928	118.3E6	98185745	821.221	599.161 #
28)	L6 AR-1254-3	7.354	6.337	72947457	254.5E6	475.743	708.436 #
29)	L6 AR-1254-4	7.640	6.565	52722850	191.3E6	444.569	398.298
30)	L6 AR-1254-5	8.060	6.985	146.4E6	574.0E6	1149.682	922.625
31)	L7 AR-1260-1	7.517	6.466	89887384	192.8E6	876.101	1087.439
32)	L7 AR-1260-2	7.772	6.655	113.9E6	565.8E6	897.874	939.805
33)	L7 AR-1260-3	8.134	6.810	57510510	297.6E6	594.016	804.506 #
34)	L7 AR-1260-4	8.371	7.287	80498599	263.0E6	735.687	580.916
35)	L7 AR-1260-5	8.712	7.530	149.6E6	1342.3E6	658.384	712.462
36)	L8 AR-1262-1	8.134	6.985	57510510	574.0E6	409.038	1786.205 #
37)	L8 AR-1262-2	8.712	7.530	149.6E6	1342.3E6	593.255	645.639
38)	L8 AR-1262-3	9.066	7.818	97129982	203.2E6	557.801	246.131 #
39)	L8 AR-1262-4	9.123	7.882	54211334	805.2E6	409.958	601.433 #
40)	L8 AR-1262-5	9.850	8.396	37382878	249.6E6	389.944	392.929
41)	L9 AR-1268-1	9.066	7.818	97129982	203.2E6	319.354	81.816 #
42)	L9 AR-1268-2	9.123	7.882	54211334	805.2E6	192.635	385.393 #
43)	L9 AR-1268-3	9.389	8.094	2551200	18424300	10.561	9.869
44)	L9 AR-1268-4	9.850	8.396	37382878	249.6E6	343.763	342.304

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 07:24
 Operator : AJ\MA
 Sample : L4449-09DL 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:42:13 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
45)	L9 AR-1268-5	10.296	8.707	12163831	67231090	15.517	12.453

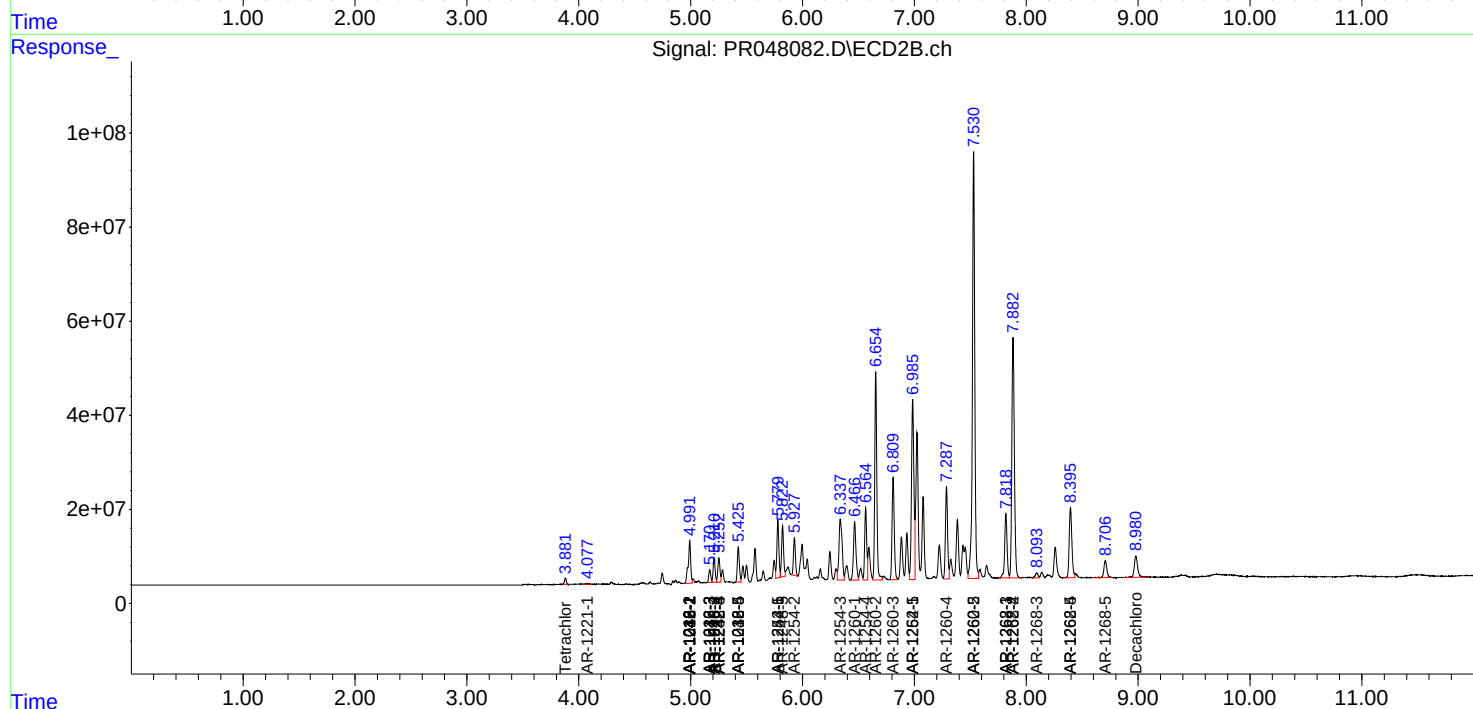
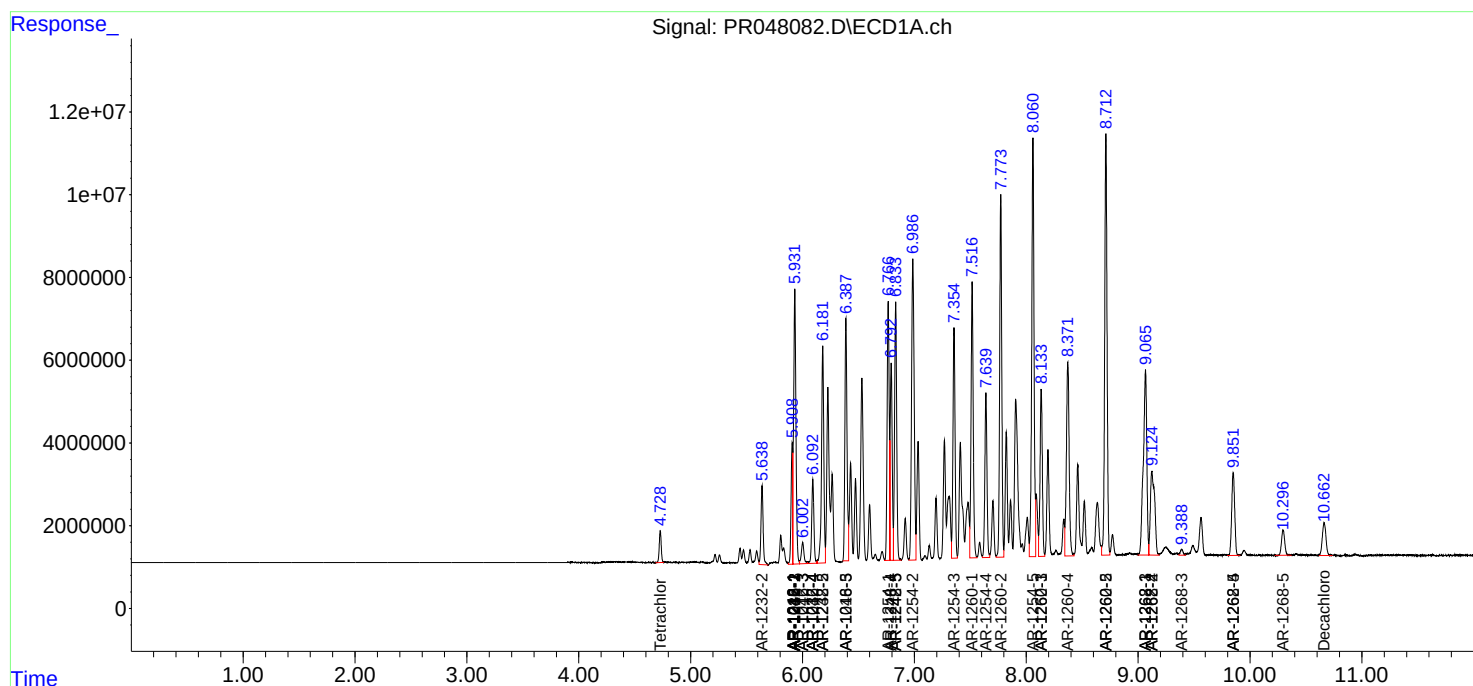
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

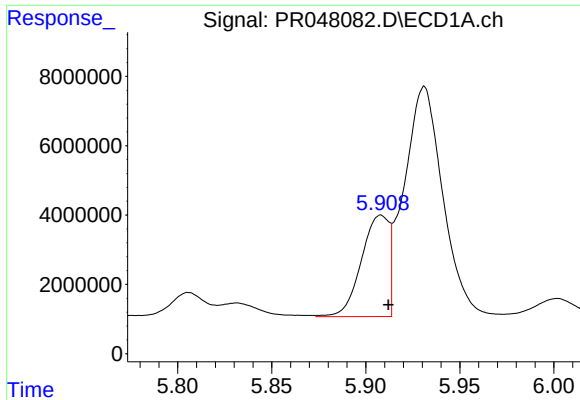
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 07:24
Operator : AJ\MA
Sample : L4449-09DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:42:13 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

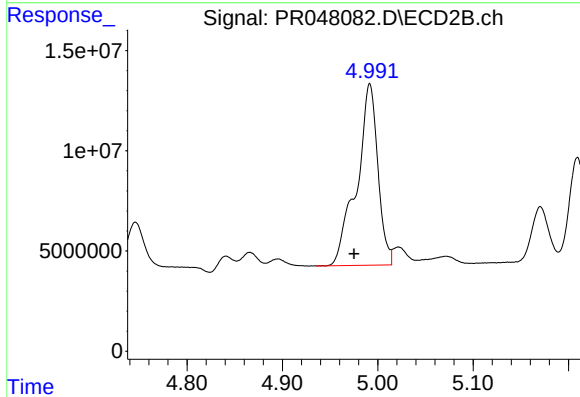




#3 AR-1016-1

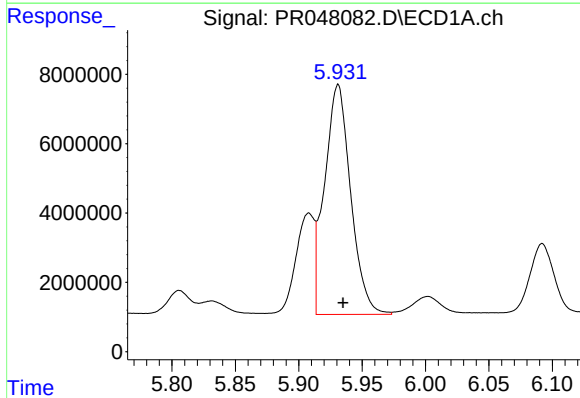
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 29756881
Conc: 392.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



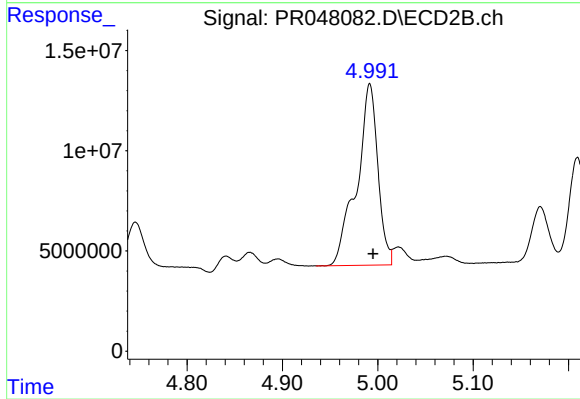
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: 0.016 min
Response: 139250268
Conc: 1906.07 ng/ml



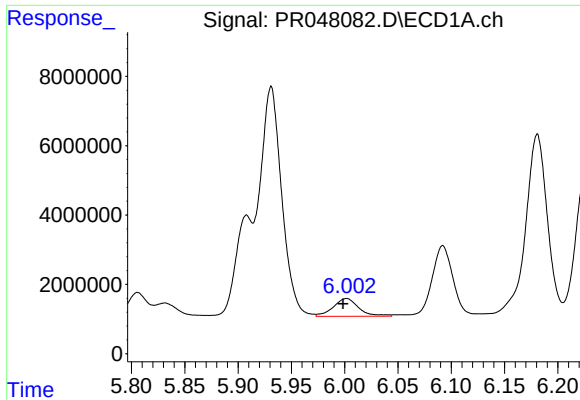
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 95152983
Conc: 893.87 ng/ml



#4 AR-1016-2

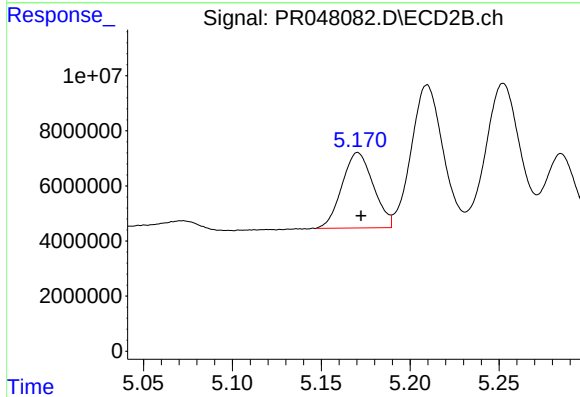
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 139250268
Conc: 944.06 ng/ml



#5 AR-1016-3

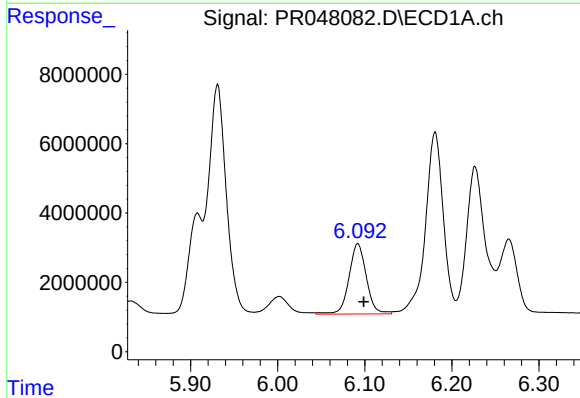
R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 8509146
Conc: 130.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



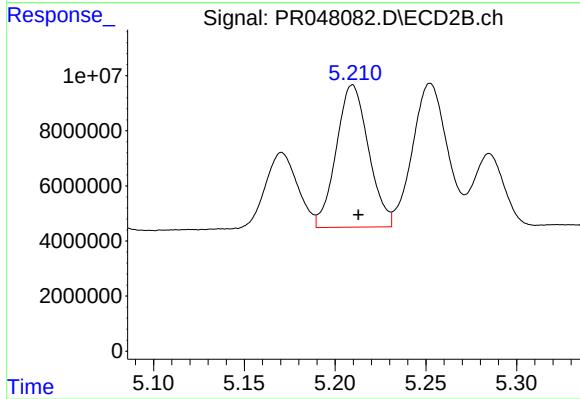
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 33681802
Conc: 437.34 ng/ml



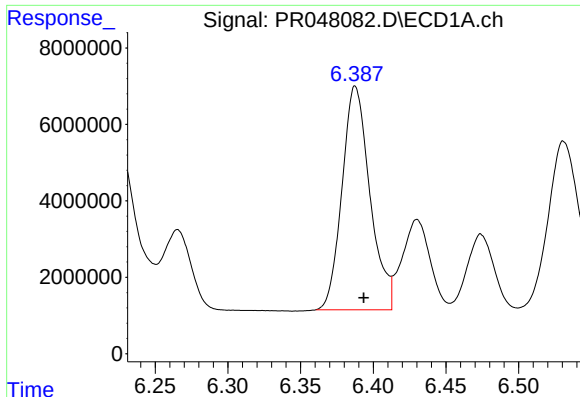
#6 AR-1016-4

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 27978546
Conc: 524.68 ng/ml



#6 AR-1016-4

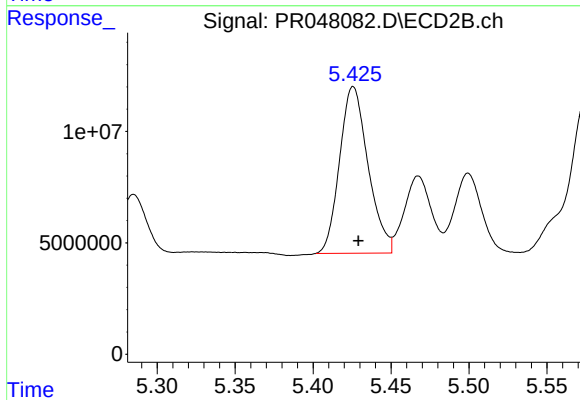
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 64065044
Conc: 1564.91 ng/ml



#7 AR-1016-5

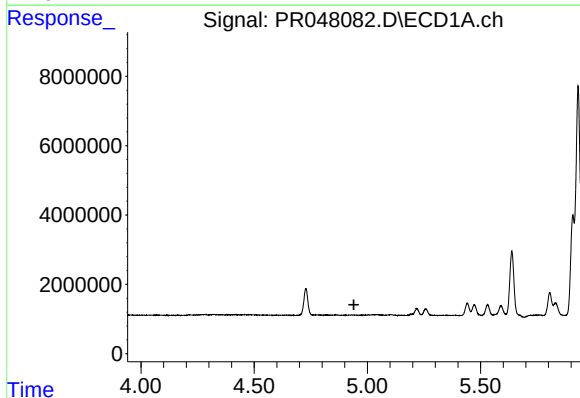
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 78170114
Conc: 1453.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



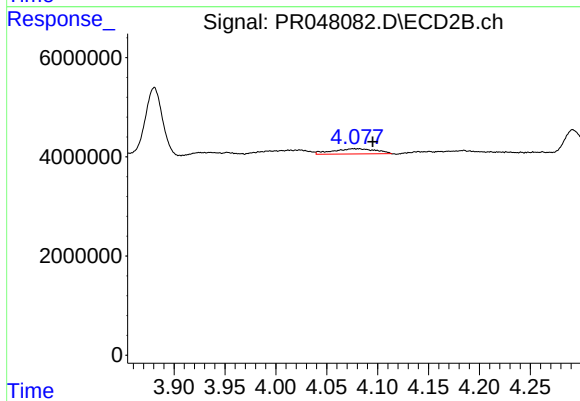
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 95067424
Conc: 1297.75 ng/ml



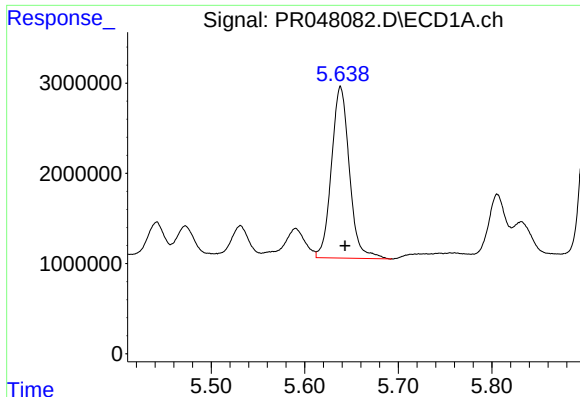
#8 AR-1221-1

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



#8 AR-1221-1

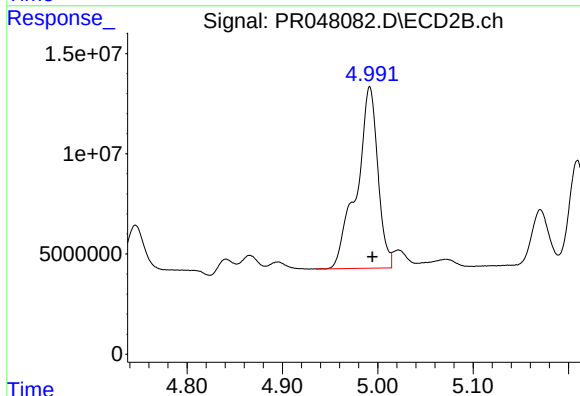
R.T.: 4.082 min
Delta R.T.: -0.013 min
Response: 3108714
Conc: 105.29 ng/ml



#12 AR-1232-2

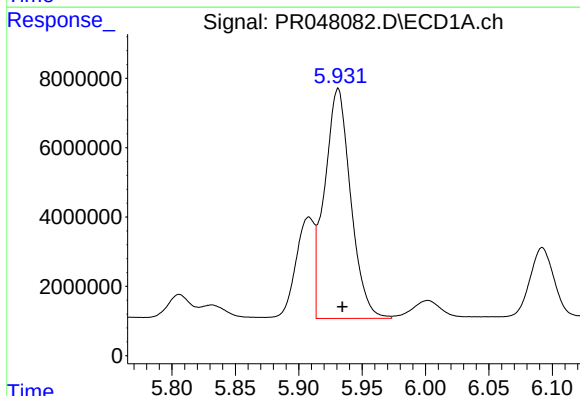
R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 25336861
Conc: 1095.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



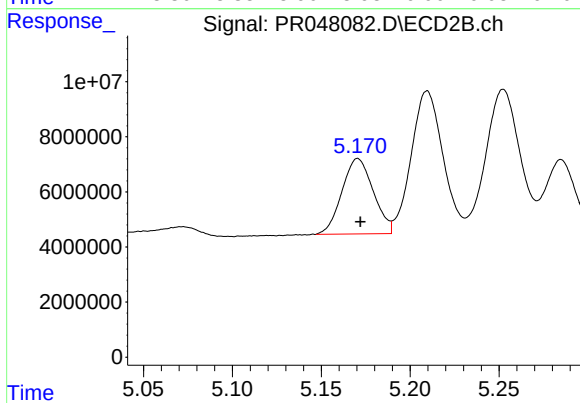
#12 AR-1232-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 139250268
Conc: 2131.07 ng/ml



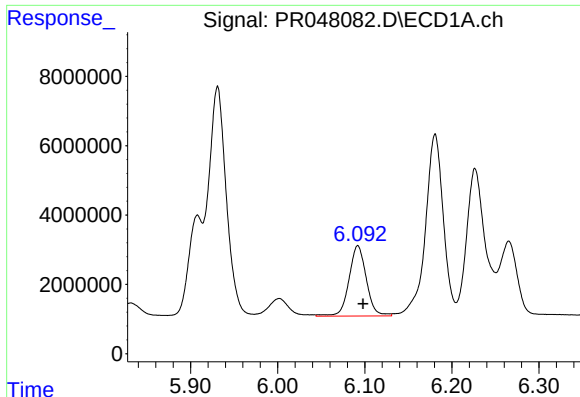
#13 AR-1232-3

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 95152983
Conc: 1996.95 ng/ml



#13 AR-1232-3

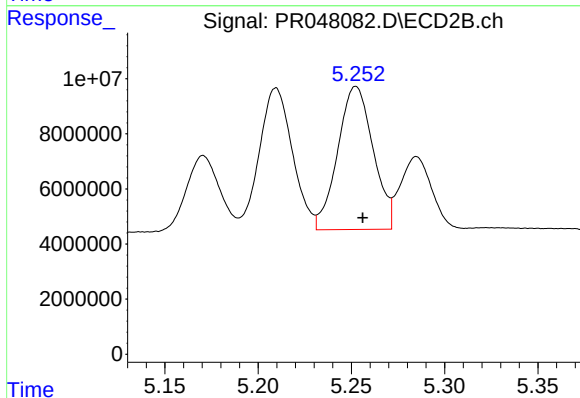
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 33681802
Conc: 966.91 ng/ml



#14 AR-1232-4

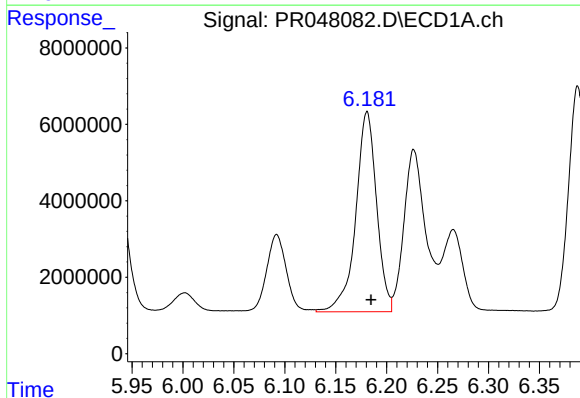
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 27978546
Conc: 1163.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



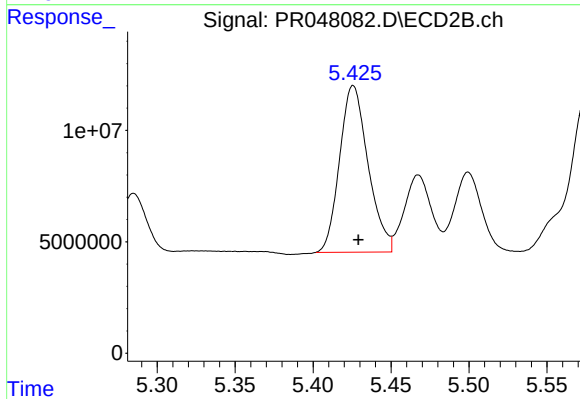
#14 AR-1232-4

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 68790134
Conc: 2900.28 ng/ml



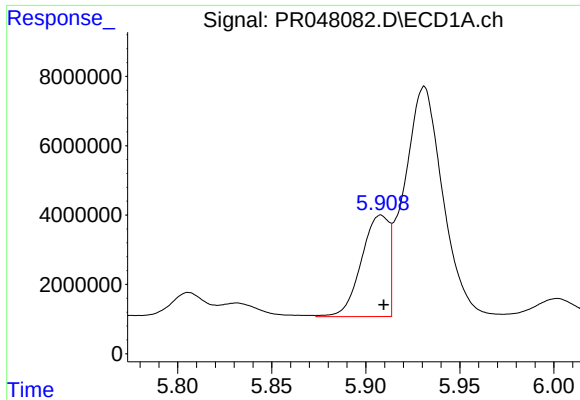
#15 AR-1232-5

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 74507235
Conc: 3944.48 ng/ml



#15 AR-1232-5

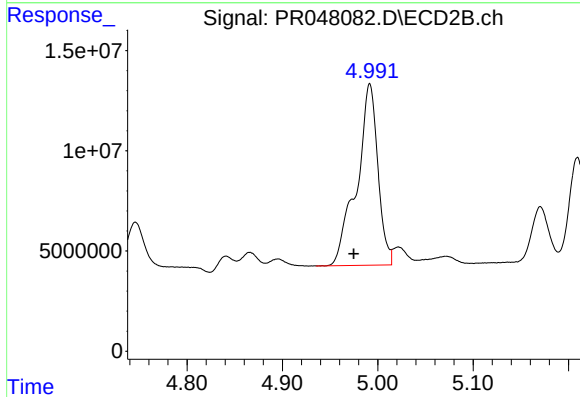
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 95067424
Conc: 2970.62 ng/ml



#16 AR-1242-1

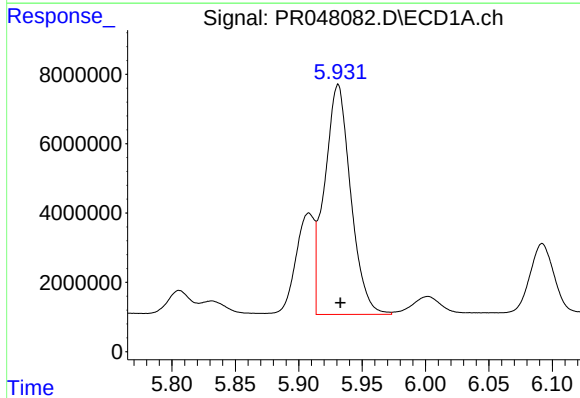
R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 29756881
Conc: 468.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



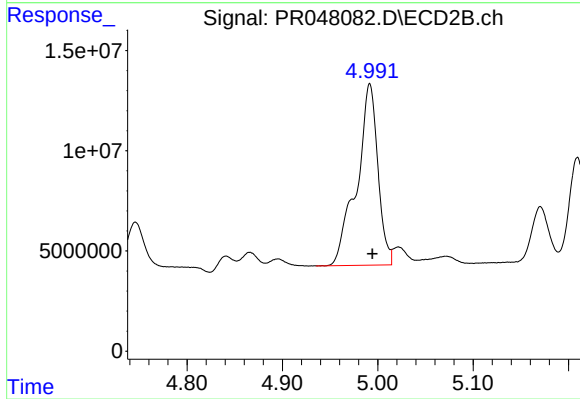
#16 AR-1242-1

R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 139250268
Conc: 2266.82 ng/ml



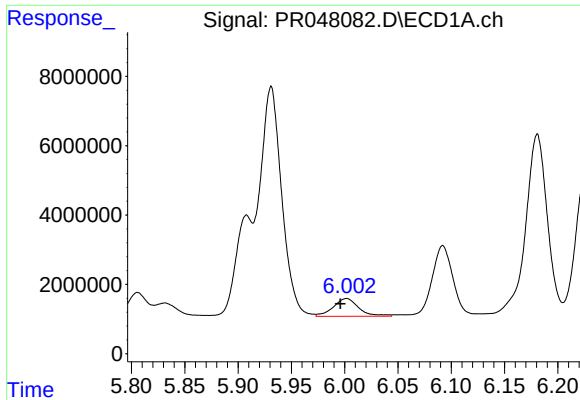
#17 AR-1242-2

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 95152983
Conc: 1068.63 ng/ml



#17 AR-1242-2

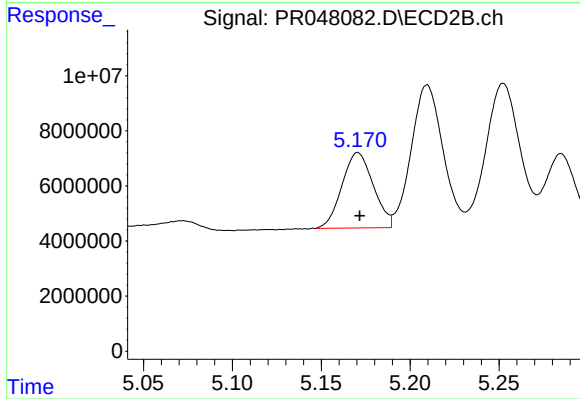
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 139250268
Conc: 1171.07 ng/ml



#18 AR-1242-3

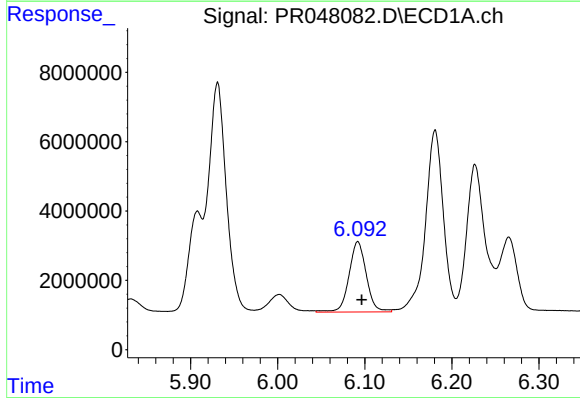
R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 8509146
Conc: 155.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



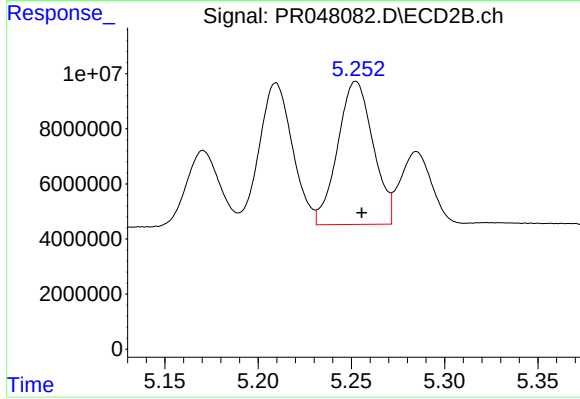
#18 AR-1242-3

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 33681802
Conc: 492.17 ng/ml



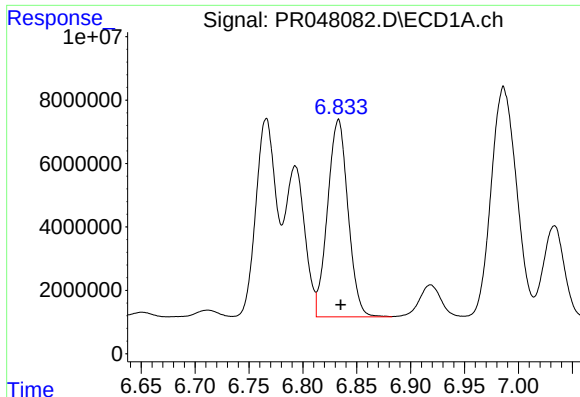
#19 AR-1242-4

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 27978546
Conc: 623.50 ng/ml



#19 AR-1242-4

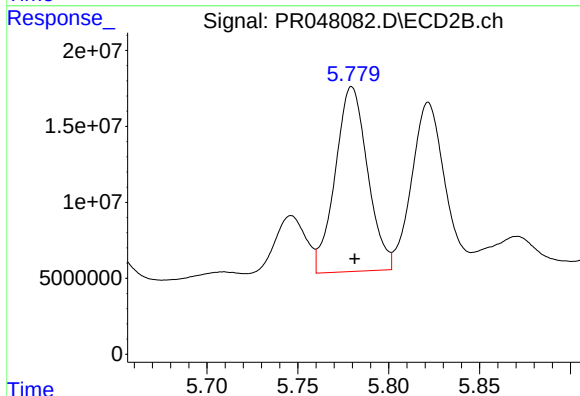
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 68790134
Conc: 1385.40 ng/ml



#20 AR-1242-5

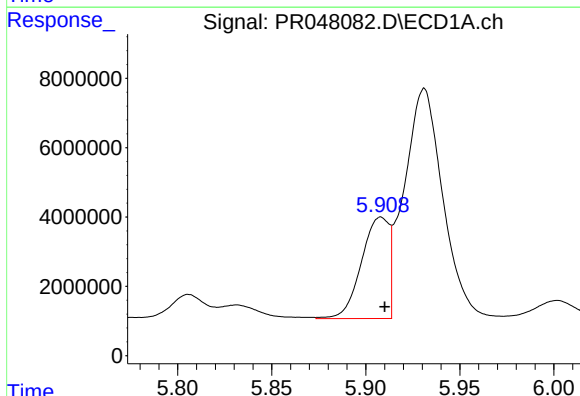
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 82384098
Conc: 1546.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



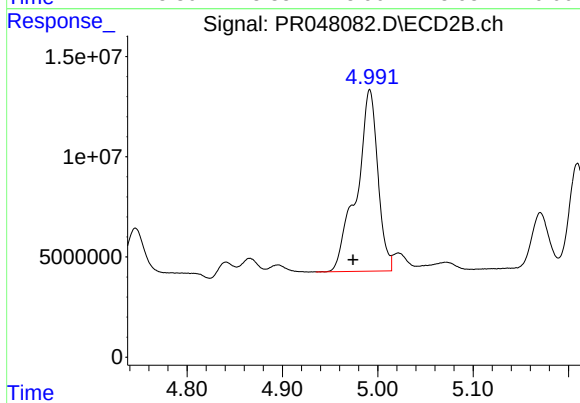
#20 AR-1242-5

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 151027112
Conc: 1767.54 ng/ml



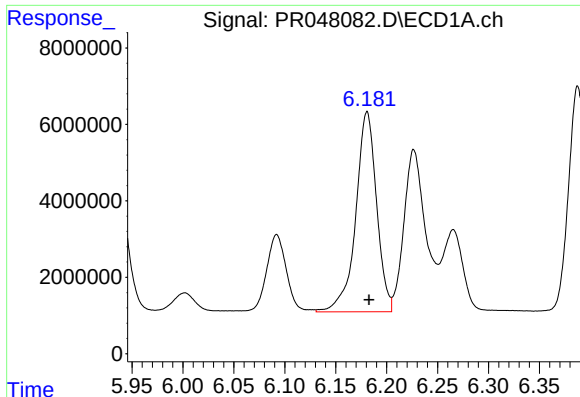
#21 AR-1248-1

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 29756881
Conc: 635.38 ng/ml



#21 AR-1248-1

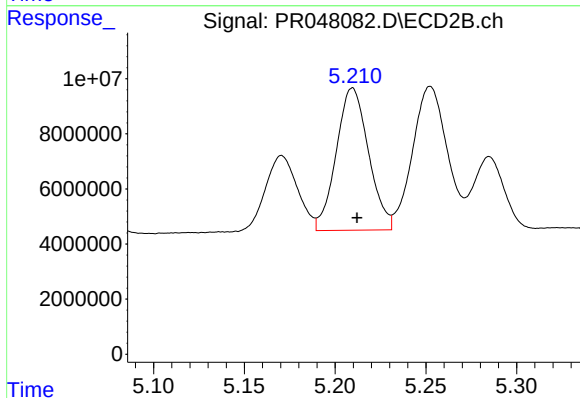
R.T.: 4.992 min
Delta R.T.: 0.018 min
Response: 139250268
Conc: 3051.17 ng/ml



#22 AR-1248-2

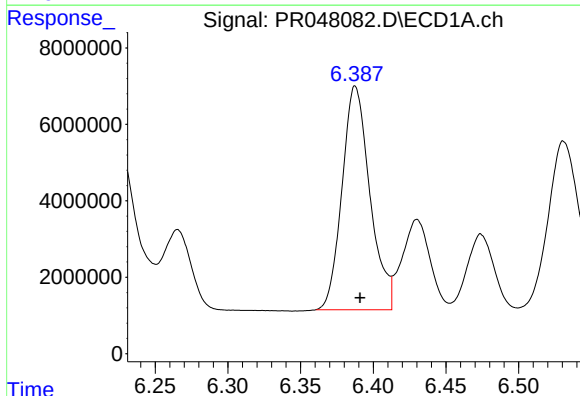
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 74507235
Conc: 1112.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



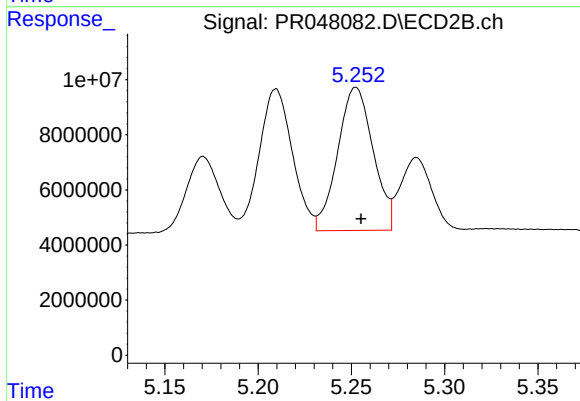
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 64065044
Conc: 1111.49 ng/ml



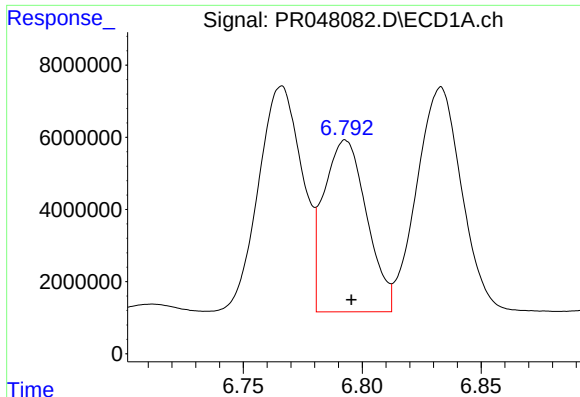
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 78170114
Conc: 1051.98 ng/ml



#23 AR-1248-3

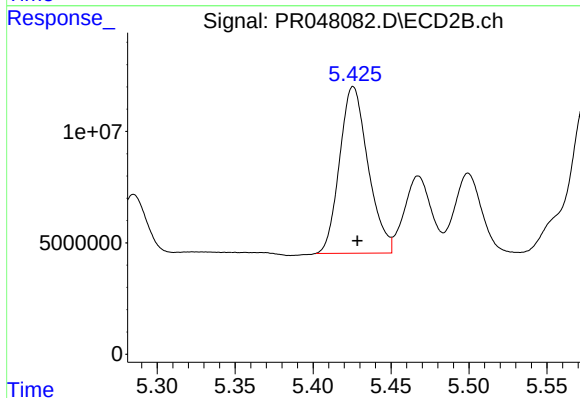
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 68790134
Conc: 968.57 ng/ml



#24 AR-1248-4

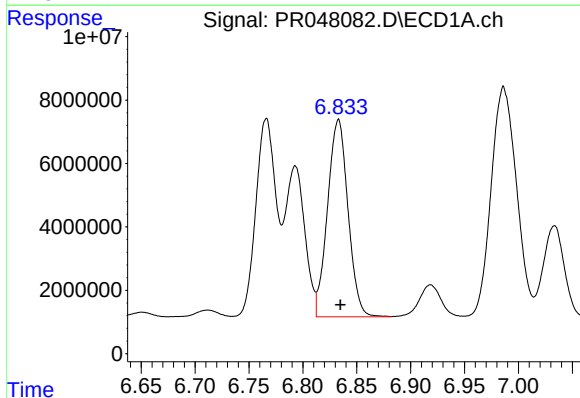
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 59709816
Conc: 662.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



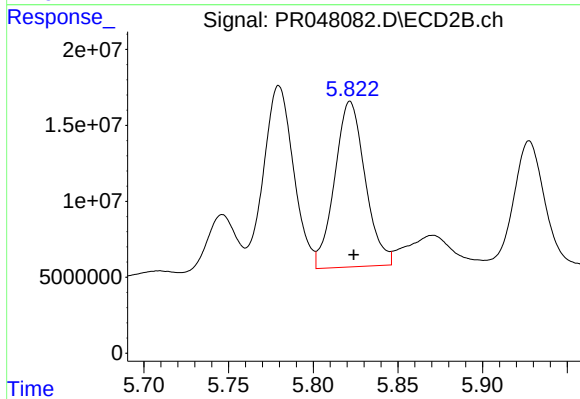
#24 AR-1248-4

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 95067424
Conc: 964.90 ng/ml



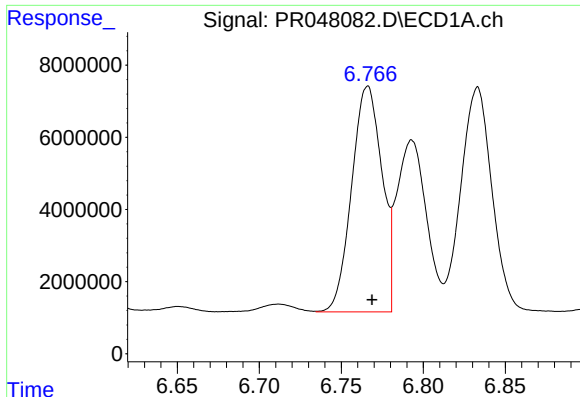
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 82384098
Conc: 953.88 ng/ml



#25 AR-1248-5

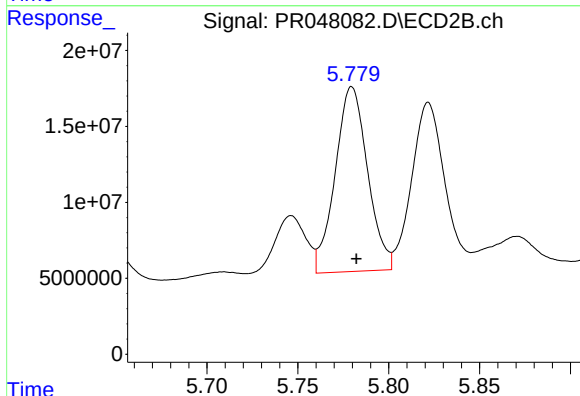
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 136800199
Conc: 907.83 ng/ml



#26 AR-1254-1

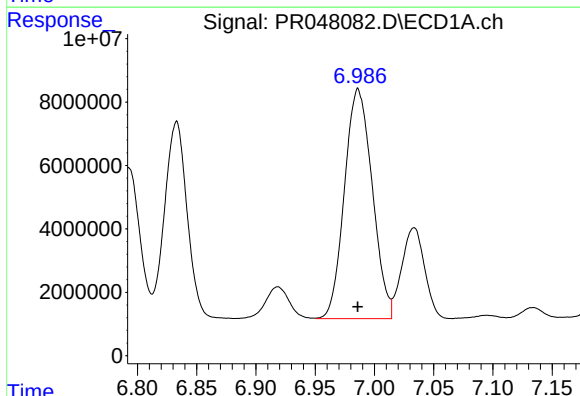
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 80260610
Conc: 865.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



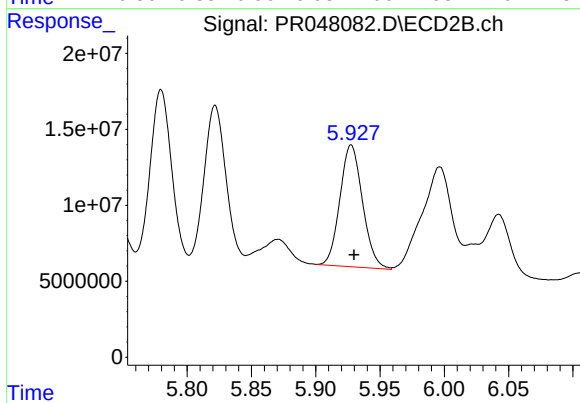
#26 AR-1254-1

R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 151027112
Conc: 941.38 ng/ml



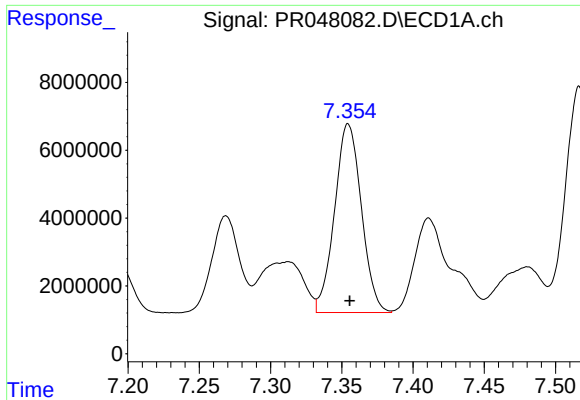
#27 AR-1254-2

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 118324272
Conc: 821.22 ng/ml



#27 AR-1254-2

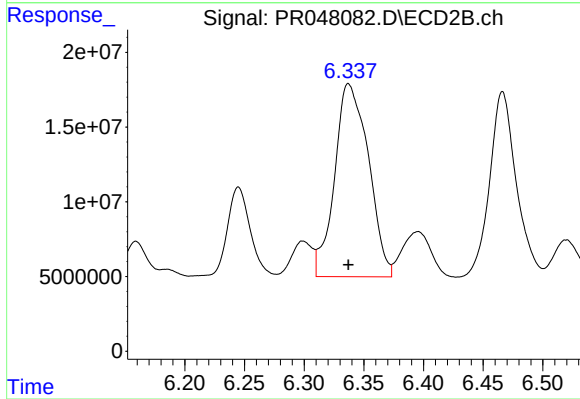
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 98185745
Conc: 599.16 ng/ml



#28 AR-1254-3

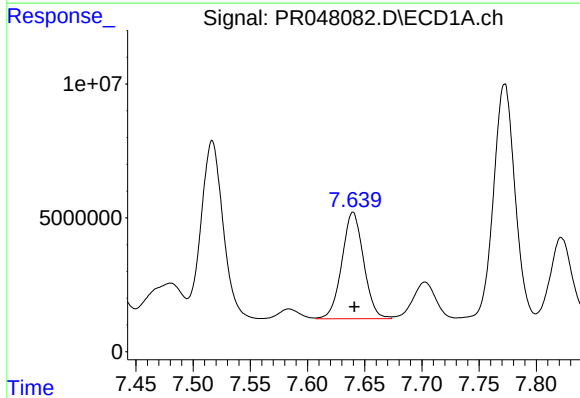
R.T.: 7.354 min
Delta R.T.: -0.001 min
Response: 72947457
Conc: 475.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



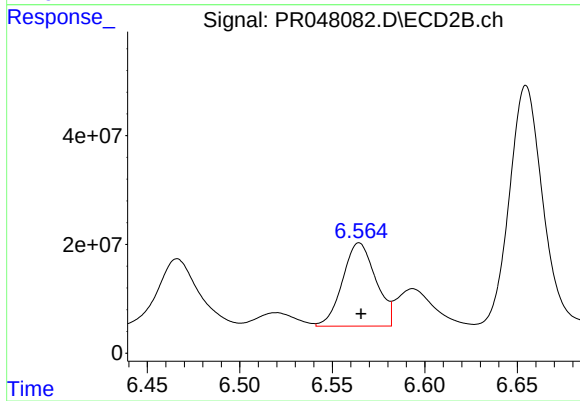
#28 AR-1254-3

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 254539727
Conc: 708.44 ng/ml



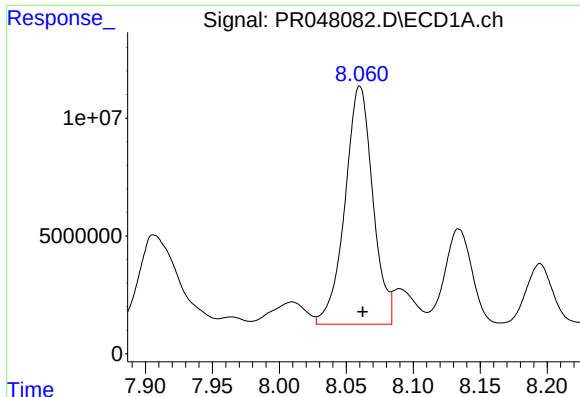
#29 AR-1254-4

R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 52722850
Conc: 444.57 ng/ml



#29 AR-1254-4

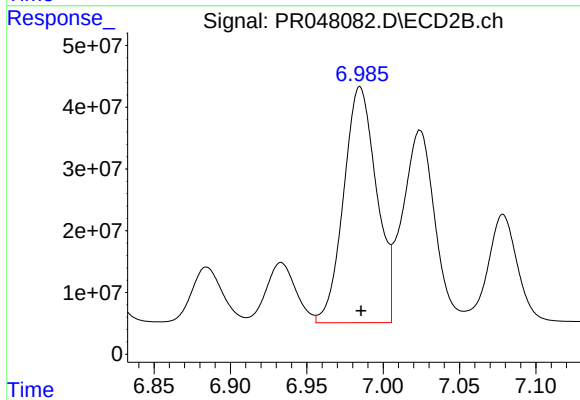
R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 191281542
Conc: 398.30 ng/ml



#30 AR-1254-5

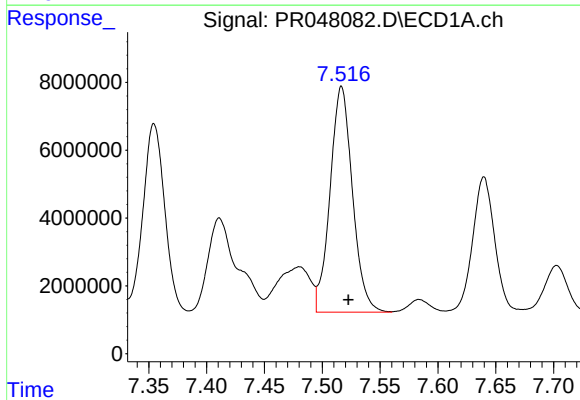
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 146398104
Conc: 1149.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



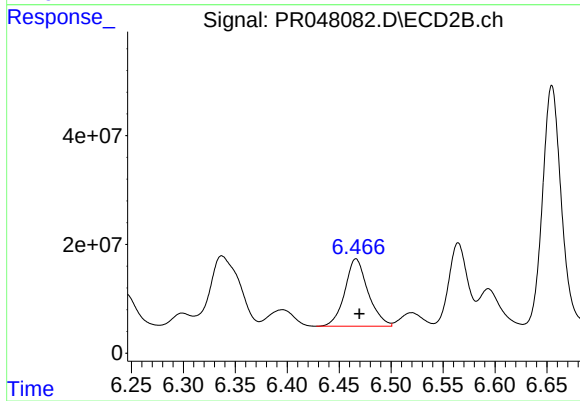
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 573992494
Conc: 922.63 ng/ml



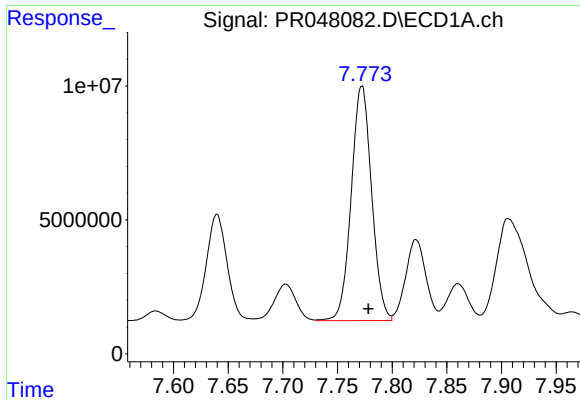
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 89887384
Conc: 876.10 ng/ml



#31 AR-1260-1

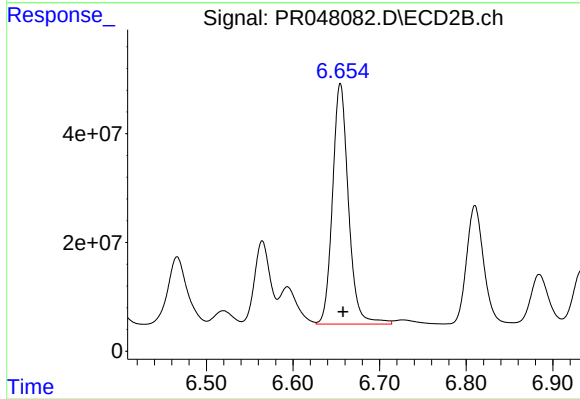
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 192779769
Conc: 1087.44 ng/ml



#32 AR-1260-2

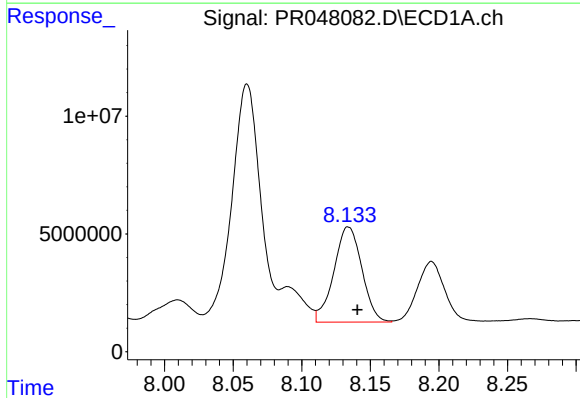
R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 113921753
Conc: 897.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



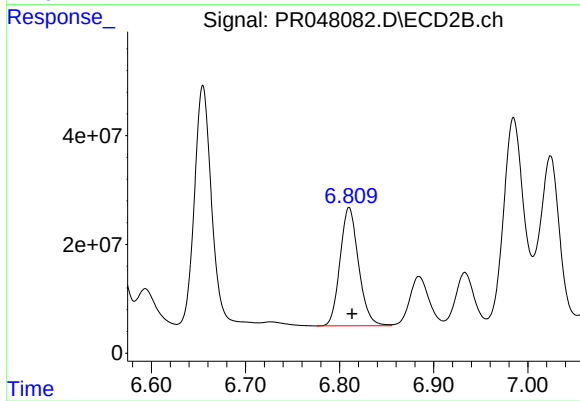
#32 AR-1260-2

R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 565781006
Conc: 939.81 ng/ml



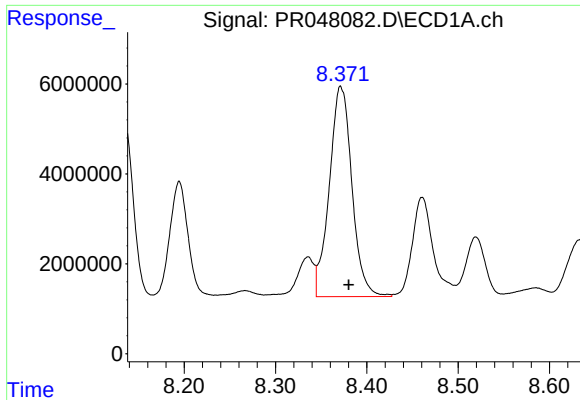
#33 AR-1260-3

R.T.: 8.134 min
Delta R.T.: -0.007 min
Response: 57510510
Conc: 594.02 ng/ml



#33 AR-1260-3

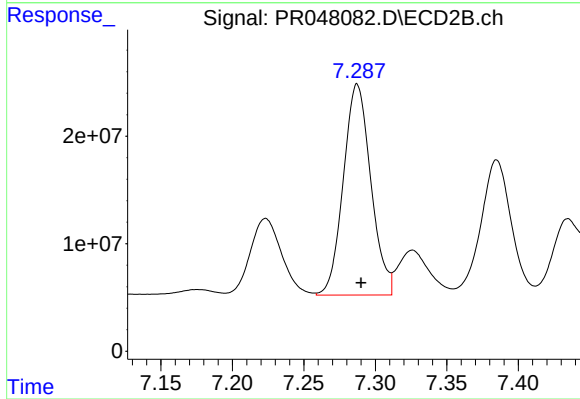
R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 297589008
Conc: 804.51 ng/ml



#34 AR-1260-4

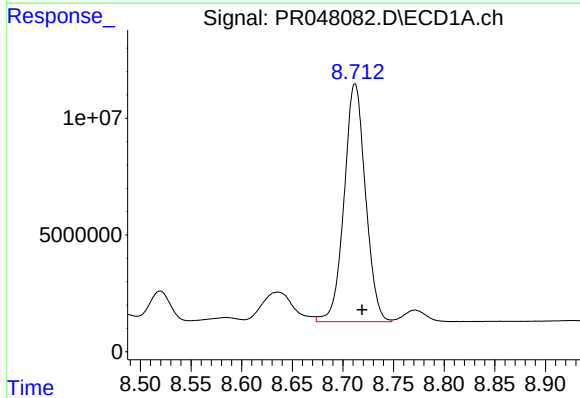
R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 80498599
Conc: 735.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



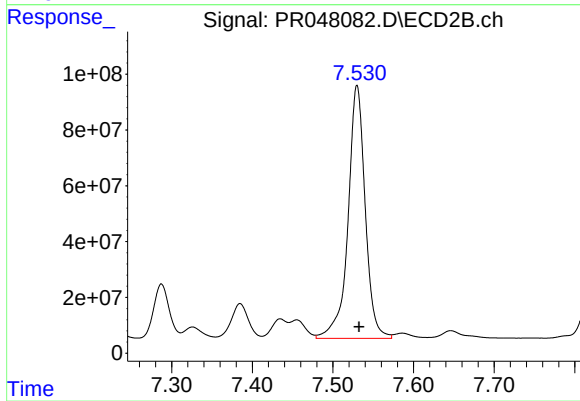
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 262957609
Conc: 580.92 ng/ml



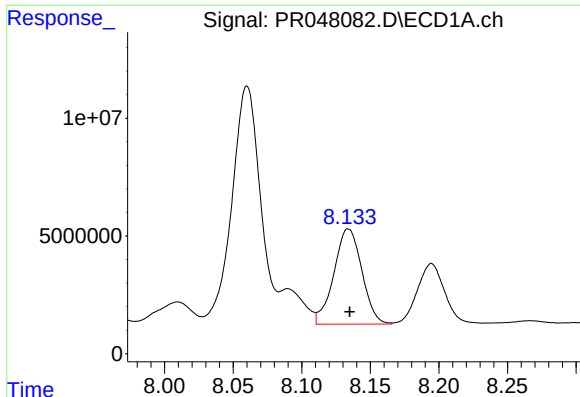
#35 AR-1260-5

R.T.: 8.712 min
Delta R.T.: -0.007 min
Response: 149616587
Conc: 658.38 ng/ml



#35 AR-1260-5

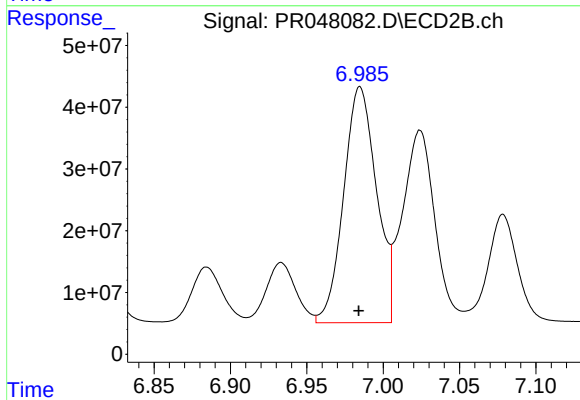
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 1342262456
Conc: 712.46 ng/ml



#36 AR-1262-1

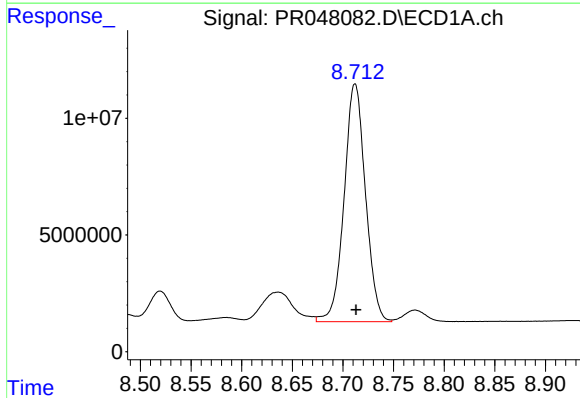
R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 57510510
Conc: 409.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



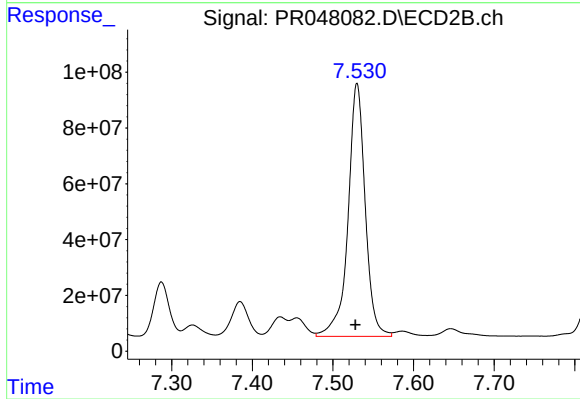
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 573992494
Conc: 1786.20 ng/ml



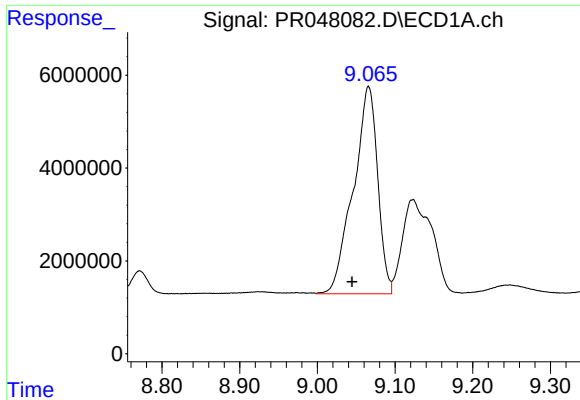
#37 AR-1262-2

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 149616587
Conc: 593.25 ng/ml



#37 AR-1262-2

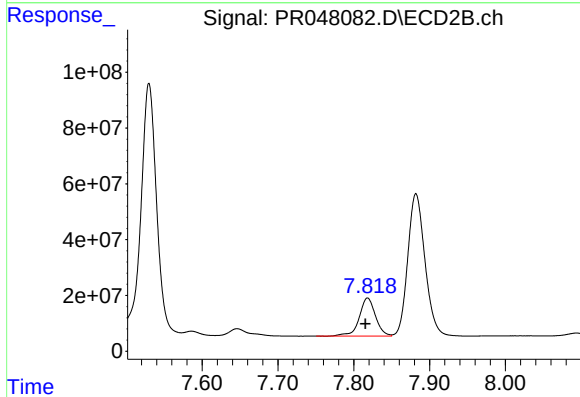
R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 1342262456
Conc: 645.64 ng/ml



#38 AR-1262-3

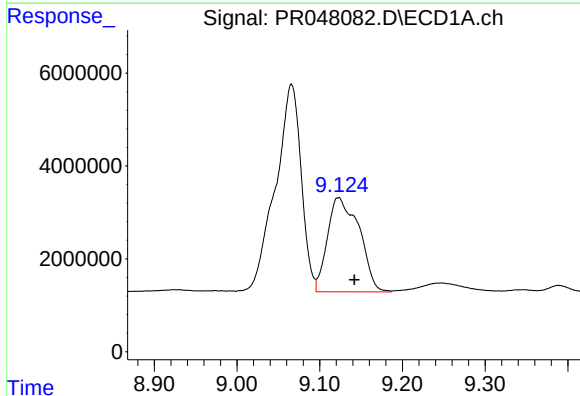
R.T.: 9.066 min
Delta R.T.: 0.021 min
Response: 97129982
Conc: 557.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



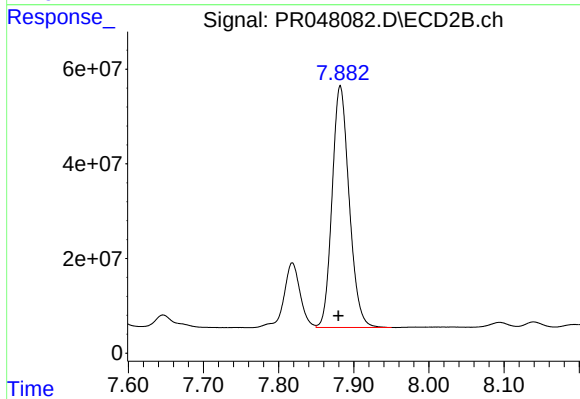
#38 AR-1262-3

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 203191997
Conc: 246.13 ng/ml



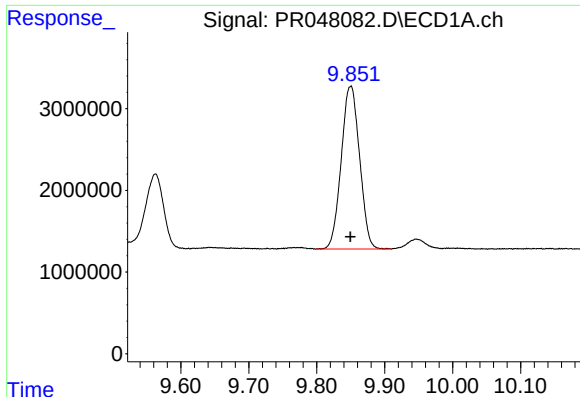
#39 AR-1262-4

R.T.: 9.123 min
Delta R.T.: -0.019 min
Response: 54211334
Conc: 409.96 ng/ml



#39 AR-1262-4

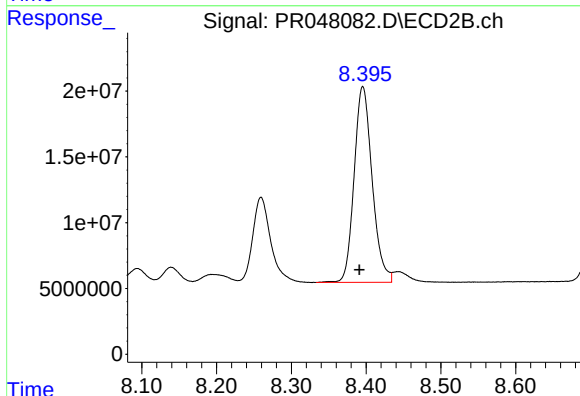
R.T.: 7.882 min
Delta R.T.: 0.003 min
Response: 805169058
Conc: 601.43 ng/ml



#40 AR-1262-5

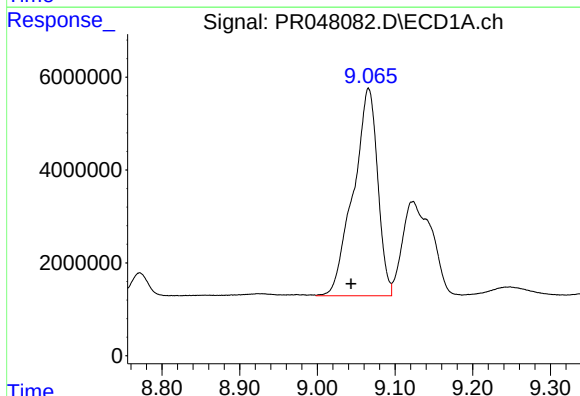
R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 37382878
Conc: 389.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



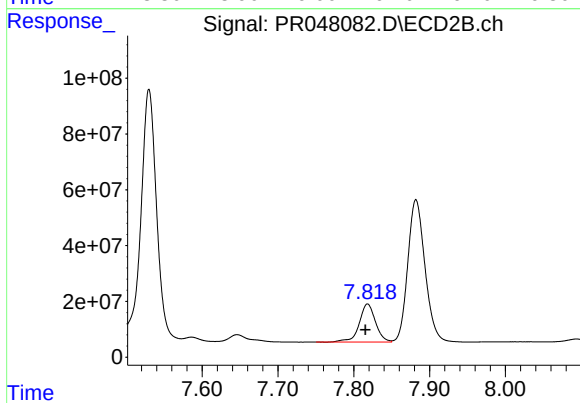
#40 AR-1262-5

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 249567151
Conc: 392.93 ng/ml



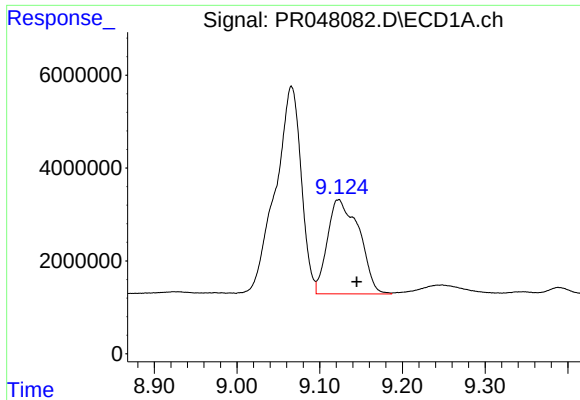
#41 AR-1268-1

R.T.: 9.066 min
Delta R.T.: 0.022 min
Response: 97129982
Conc: 319.35 ng/ml



#41 AR-1268-1

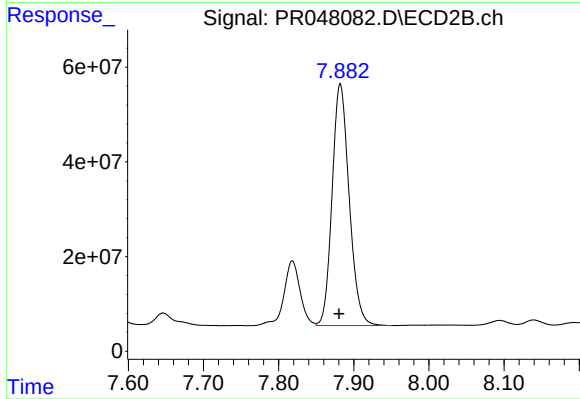
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 203191997
Conc: 81.82 ng/ml



#42 AR-1268-2

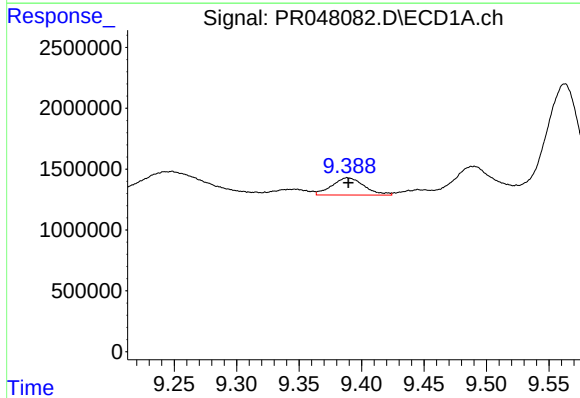
R.T.: 9.123 min
Delta R.T.: -0.022 min
Response: 54211334
Conc: 192.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



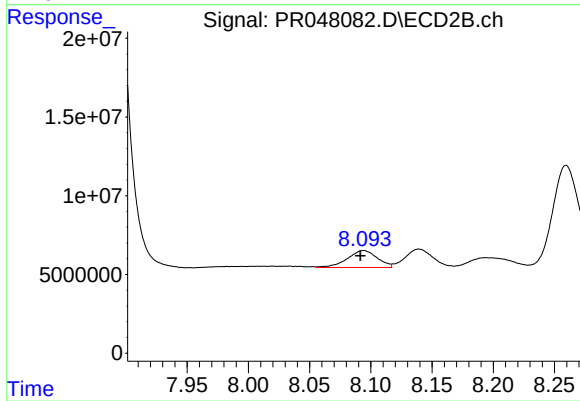
#42 AR-1268-2

R.T.: 7.882 min
Delta R.T.: 0.001 min
Response: 805169058
Conc: 385.39 ng/ml



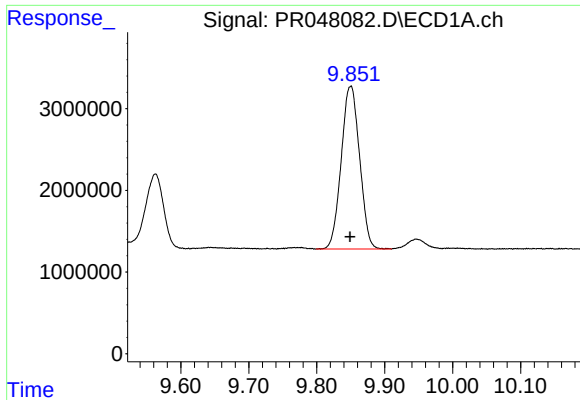
#43 AR-1268-3

R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 2551200
Conc: 10.56 ng/ml



#43 AR-1268-3

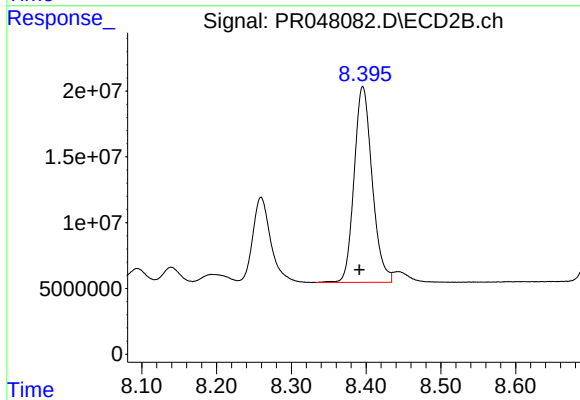
R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 18424300
Conc: 9.87 ng/ml



#44 AR-1268-4

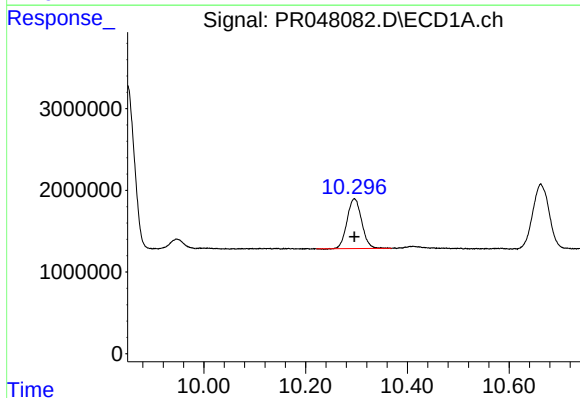
R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 37382878
Conc: 343.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



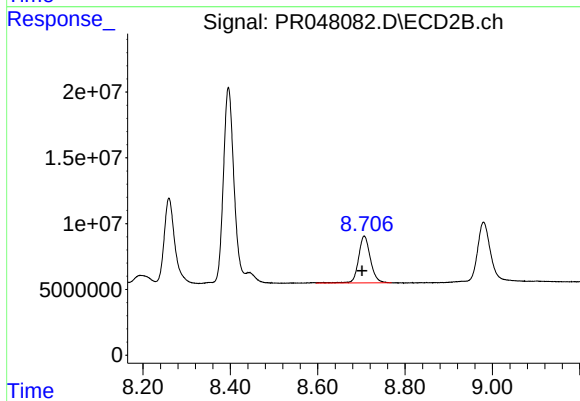
#44 AR-1268-4

R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 249567151
Conc: 342.30 ng/ml



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 12163831
Conc: 15.52 ng/ml



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 67231090
Conc: 12.45 ng/ml