

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
 Data File : P0058549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2019 11:28
 Operator : SM/AJ
 Sample : PB121768BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB121768BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:14:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.176	3.524	950183	844140	22.515	21.130
2)	SA Decachlor...	9.665	8.413	1197546	911773	22.113	23.099
Target Compounds							
3)	L1 AR-1016-1	5.332	4.581	432038	316292	230.549	216.938
4)	L1 AR-1016-2	5.352	4.598	618619	459176	224.827	213.909
5)	L1 AR-1016-3	5.413	4.772	377847	244096	222.533	214.924
6)	L1 AR-1016-4	5.511	4.813	319991	203442	228.695	215.670
7)	L1 AR-1016-5	5.799	5.022	245547	262062	171.420	212.810
8)	L2 AR-1221-1	0.000	3.730	0	26363	N.D.	65.444 #
9)	L2 AR-1221-2	0.000	3.816	0	41127	N.D.	137.794 #
10)	L2 AR-1221-3	4.550	3.889	193028	151860	176.026	158.749
11)	L3 AR-1232-1	4.550	3.889	193028	151860	213.808	193.314
12)	L3 AR-1232-2	5.067	4.598	292180	459176	593.987	543.094
13)	L3 AR-1232-3	5.352	4.772	618619	244096	577.751	555.037
14)	L3 AR-1232-4	5.511	4.853	319991	244902	600.234	619.579
15)	L3 AR-1232-5	5.598	5.022	270432	262062	662.721	595.257
16)	L4 AR-1242-1	5.332	4.581	432038	316292	337.383	311.566
17)	L4 AR-1242-2	5.352	4.598	618619	459176	327.023	304.159
18)	L4 AR-1242-3	5.413	4.772	377847	244096	322.107	299.730
19)	L4 AR-1242-4	5.511	4.853	319991	244902	332.980	302.712
20)	L4 AR-1242-5	6.170	5.366	204201	216797	173.851	202.107
21)	L5 AR-1248-1	5.332	4.581	432038	316292	427.336	395.540
22)	L5 AR-1248-2	5.598	4.813	270432	203442	187.074	183.613
23)	L5 AR-1248-3	5.799	4.853	245547	244902	149.486	215.173 #
24)	L5 AR-1248-4	6.170	5.022	204201	262062	100.827	187.591 #
25)	L5 AR-1248-5	6.170	5.408	204201	29398	105.785	21.222 #
26)	L6 AR-1254-1	6.170	5.366	204201	216797	86.478	83.688
27)	L6 AR-1254-2	6.384	5.511	298768	207664	77.523	90.706
28)	L6 AR-1254-3	6.749	5.921	145808	391327	36.005	106.357 #
29)	L6 AR-1254-4	0.000	6.136	0	33274	N.D.	14.310 #
30)	L6 AR-1254-5	7.444	6.546	1078291	715747	297.479	207.490 #
31)	L7 AR-1260-1	6.907	6.035	714740	556362	248.247	233.761
32)	L7 AR-1260-2	7.163	6.223	994520	682324	239.064	225.241
33)	L7 AR-1260-3	7.516	6.372	727106	628283	195.250	232.711
34)	L7 AR-1260-4	7.741	6.837	692661	467965	203.259	207.108
35)	L7 AR-1260-5	8.046	7.080	1360261	1048966	184.950	194.782
36)	L8 AR-1262-1	7.516	6.580	727106	571813	144.259	160.094
37)	L8 AR-1262-2	8.046	7.080	1360261	1048966	170.906	185.789
38)	L8 AR-1262-3	8.349	7.355	824938	231694	162.280	93.877 #
39)	L8 AR-1262-4	8.395	7.420	466362	752762	123.064	177.280 #
40)	L8 AR-1262-5	9.009	7.913	277672	219631	120.856	129.165
41)	L9 AR-1268-1	8.349	7.355	824938	231694	73.856	28.446 #
42)	L9 AR-1268-2	8.395	7.420	466362	752762	49.649	99.347 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
 Data File : P0058549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2019 11:28
 Operator : SM/AJ
 Sample : PB121768BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

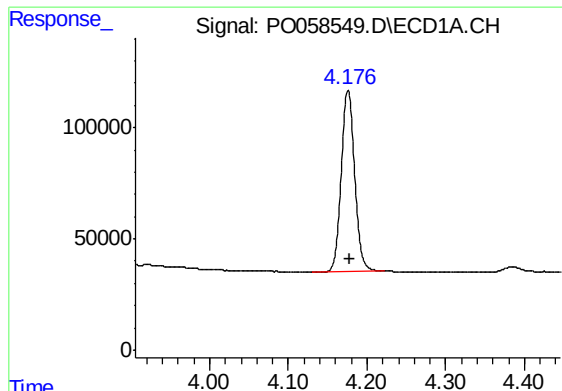
Instrument :
 ECD_O
 ClientSampleId :
 PB121768BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:14:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.619	0	20088	N.D.	3.143 #
44) L9	AR-1268-4	9.009	7.913	277672	219631	92.889	94.641
45) L9	AR-1268-5	0.000	8.183	0	71633	N.D.	4.180 #

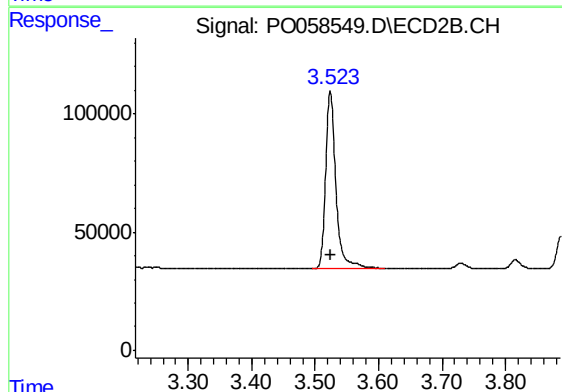
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

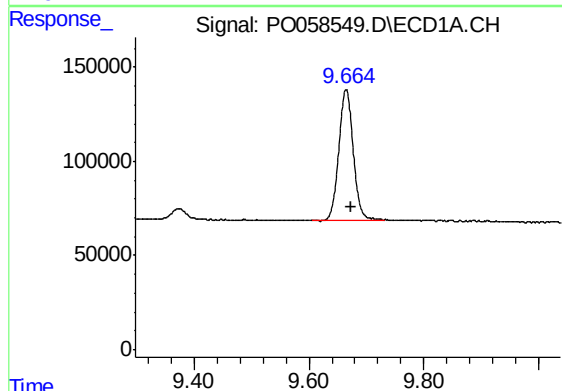
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 950183
Conc: 22.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BS



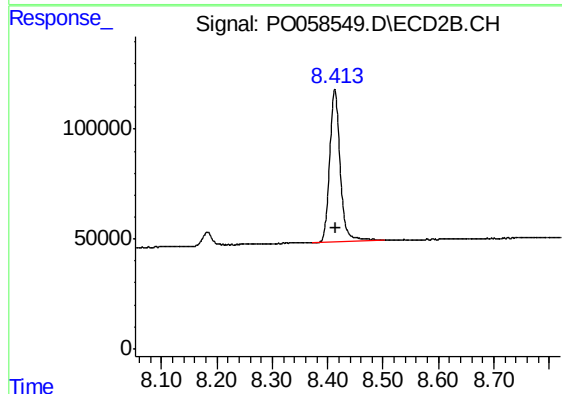
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 844140
Conc: 21.13 ng/ml



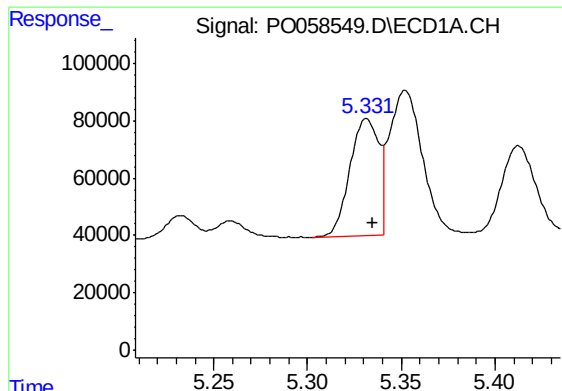
#2 Decachlorobiphenyl

R.T.: 9.665 min
Delta R.T.: -0.008 min
Response: 1197546
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

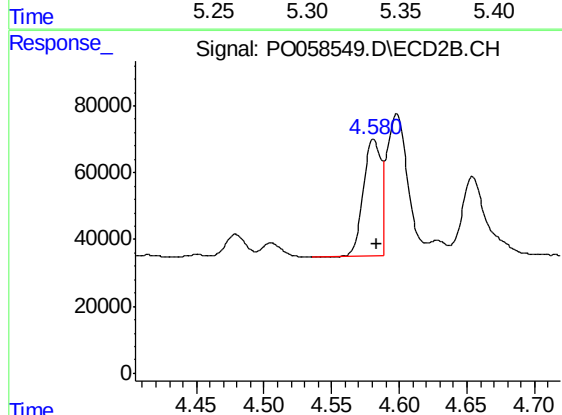
R.T.: 8.413 min
Delta R.T.: -0.001 min
Response: 911773
Conc: 23.10 ng/ml



#3 AR-1016-1

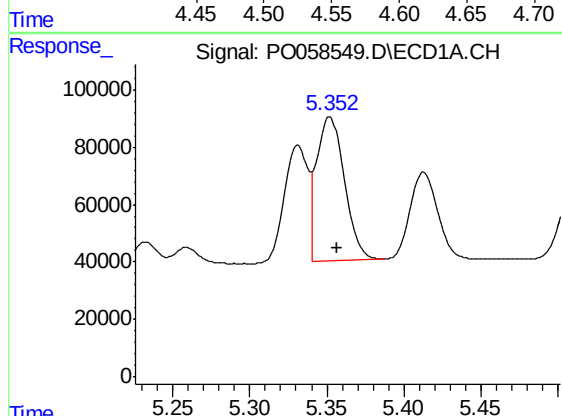
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 432038
Conc: 230.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BS



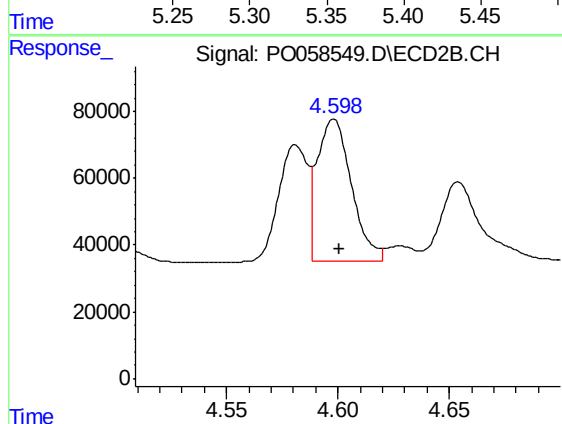
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 316292
Conc: 216.94 ng/ml



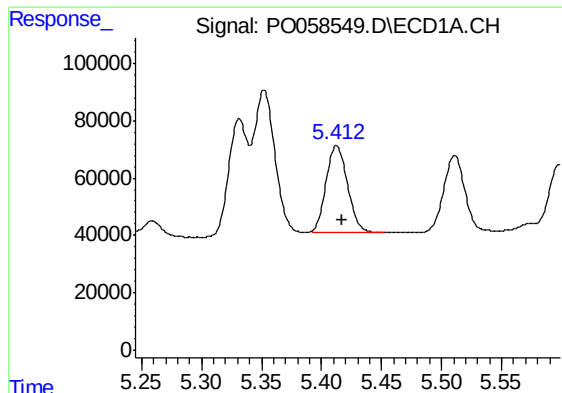
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 618619
Conc: 224.83 ng/ml



#4 AR-1016-2

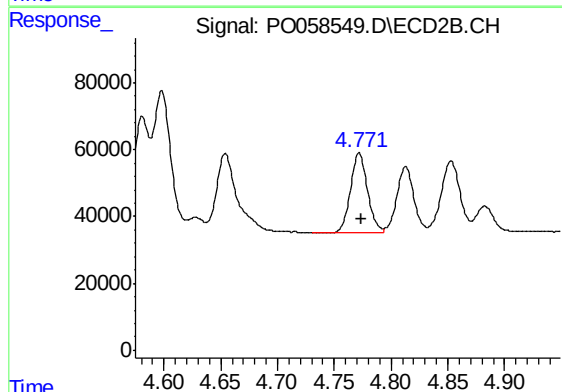
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 459176
Conc: 213.91 ng/ml



#5 AR-1016-3

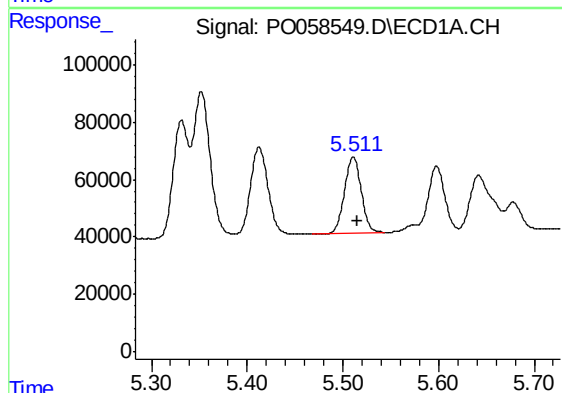
R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 377847
Conc: 222.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BS



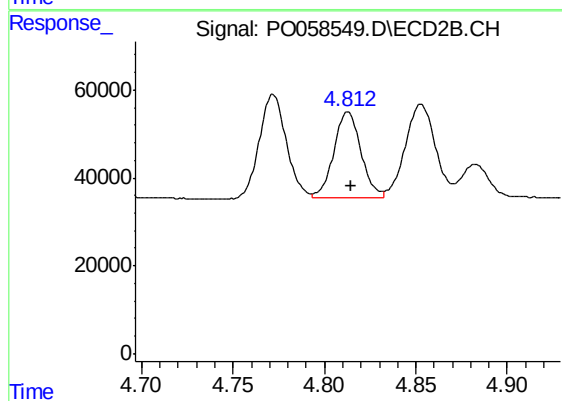
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 244096
Conc: 214.92 ng/ml



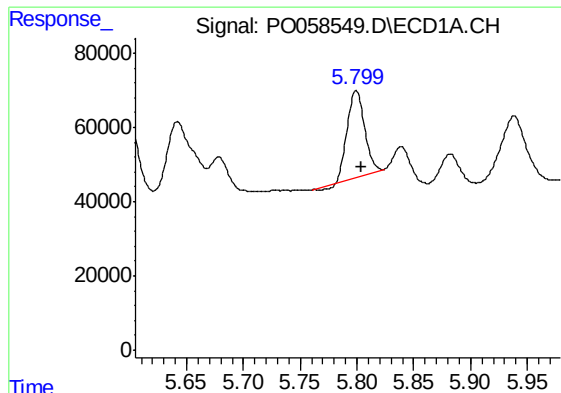
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 319991
Conc: 228.70 ng/ml



#6 AR-1016-4

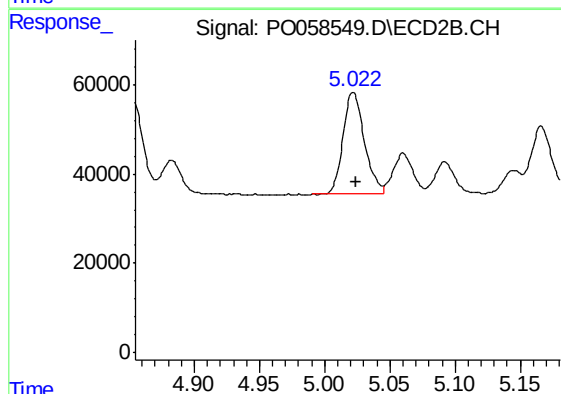
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 203442
Conc: 215.67 ng/ml



#7 AR-1016-5

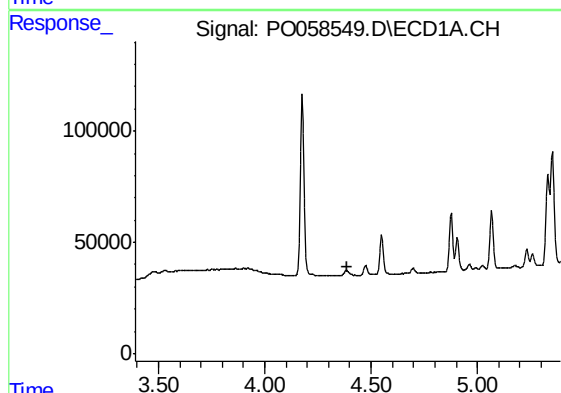
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 245547
Conc: 171.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BS



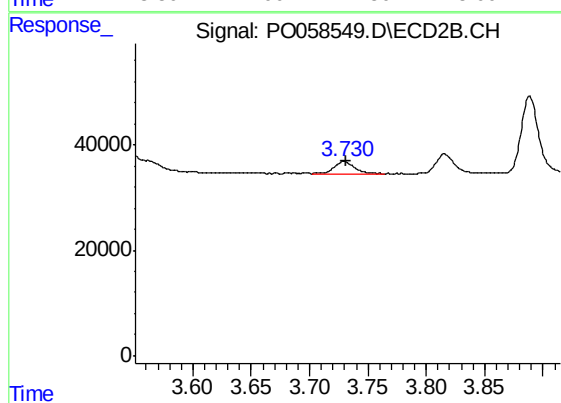
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 262062
Conc: 212.81 ng/ml



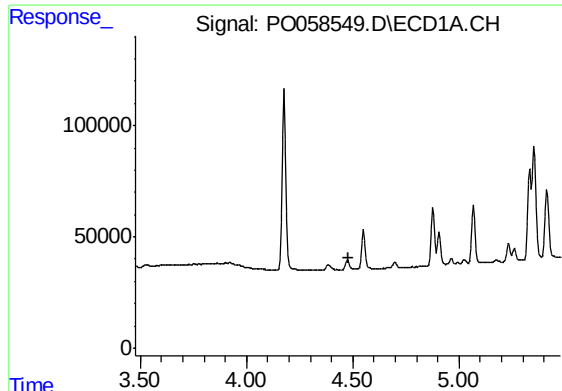
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.



#8 AR-1221-1

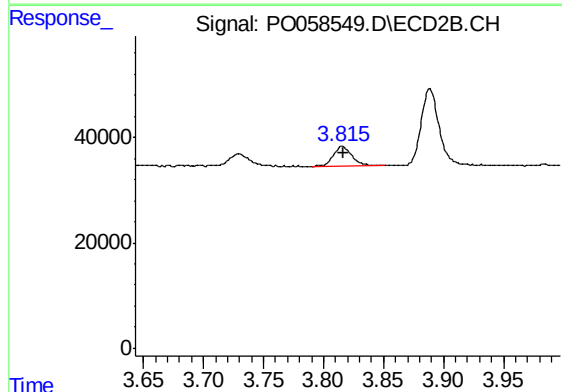
R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 26363
Conc: 65.44 ng/ml



#9 AR-1221-2

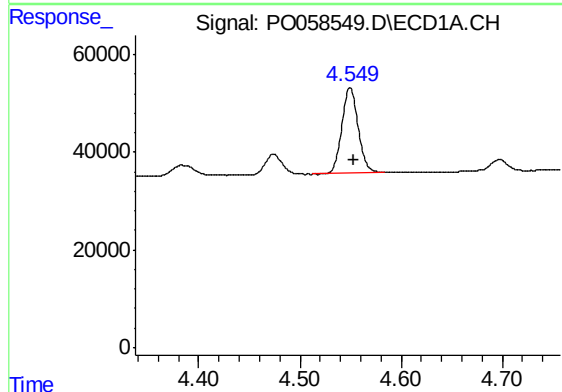
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121768BS



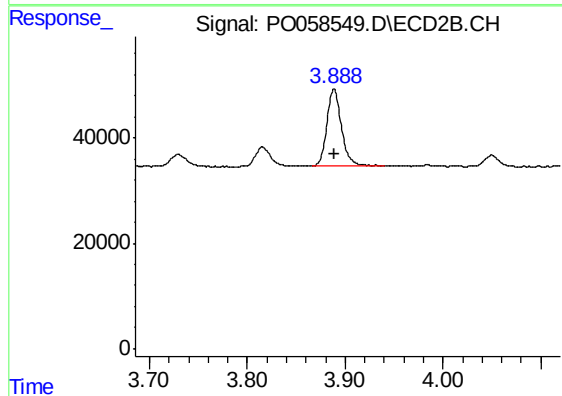
#9 AR-1221-2

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 41127
Conc: 137.79 ng/ml



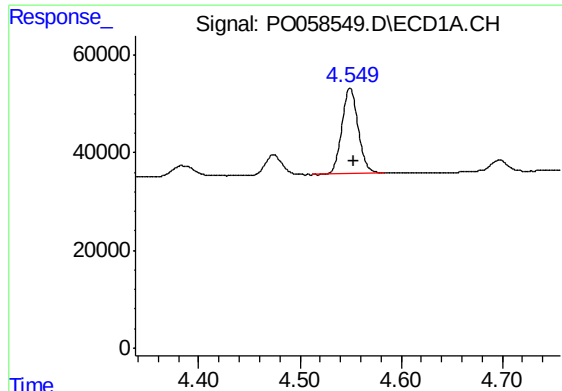
#10 AR-1221-3

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 193028
Conc: 176.03 ng/ml



#10 AR-1221-3

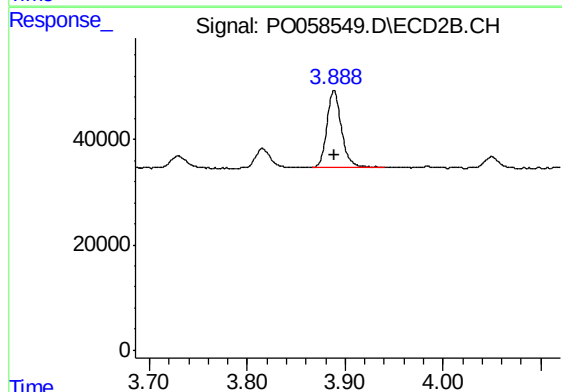
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 151860
Conc: 158.75 ng/ml



#11 AR-1232-1

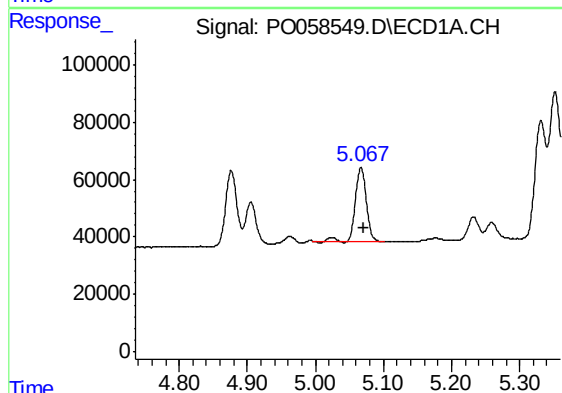
R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 193028
Conc: 213.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BS



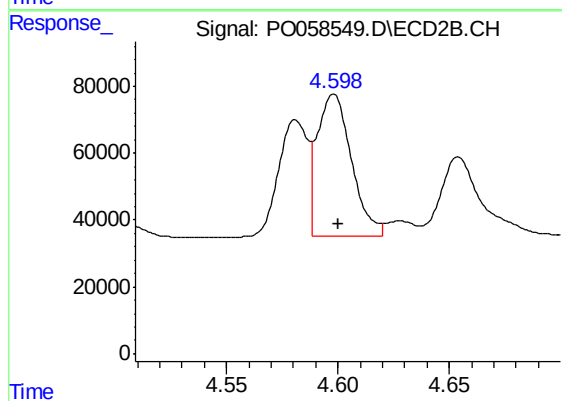
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 151860
Conc: 193.31 ng/ml



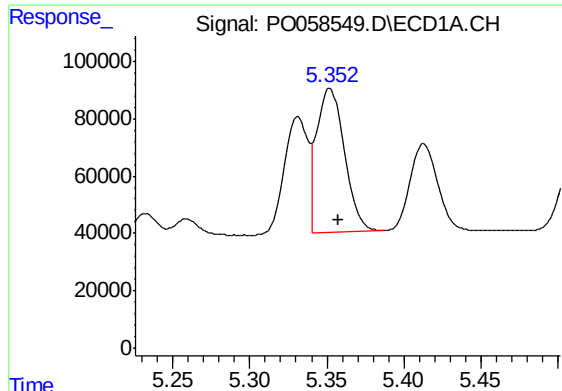
#12 AR-1232-2

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 292180
Conc: 593.99 ng/ml



#12 AR-1232-2

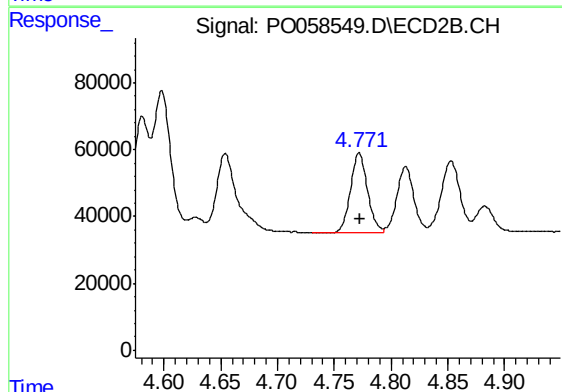
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 459176
Conc: 543.09 ng/ml



#13 AR-1232-3

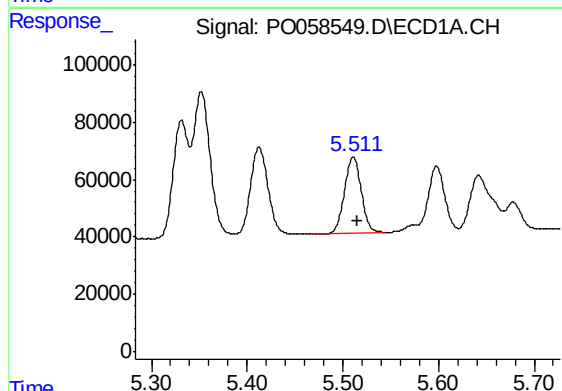
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 618619
Conc: 577.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BS



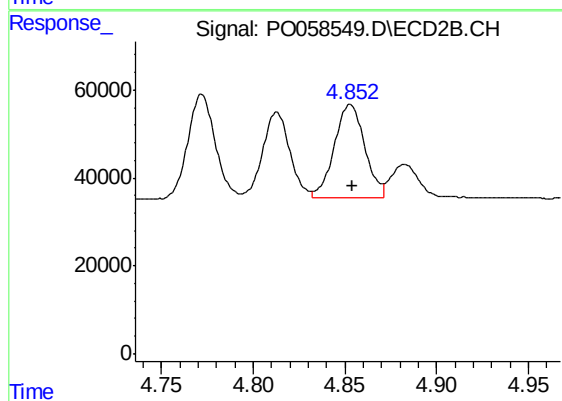
#13 AR-1232-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 244096
Conc: 555.04 ng/ml



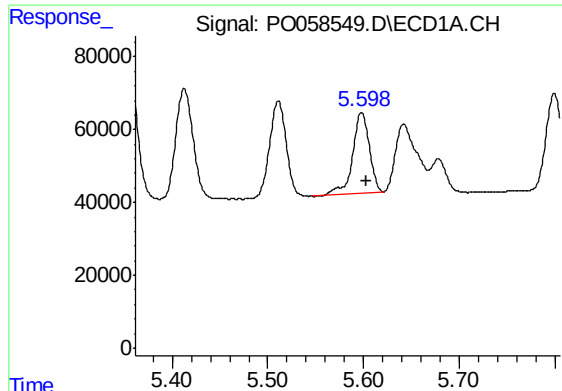
#14 AR-1232-4

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 319991
Conc: 600.23 ng/ml



#14 AR-1232-4

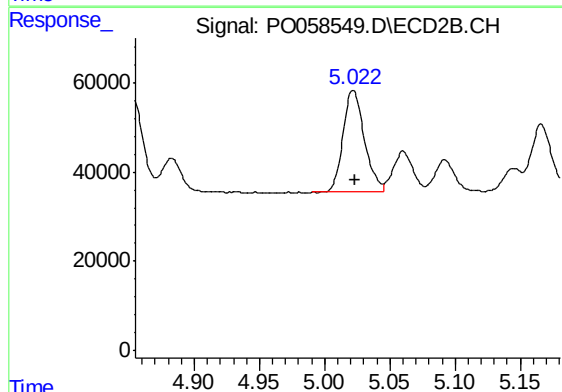
R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 244902
Conc: 619.58 ng/ml



#15 AR-1232-5

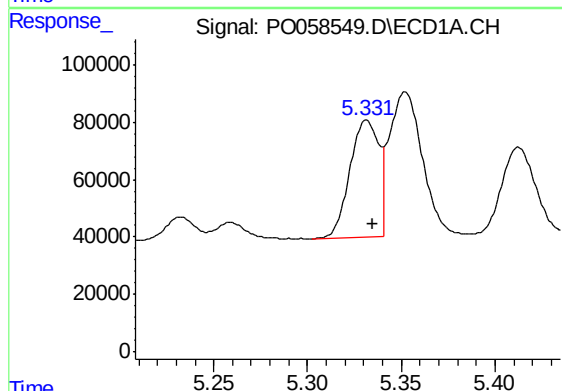
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 270432
Conc: 662.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BS



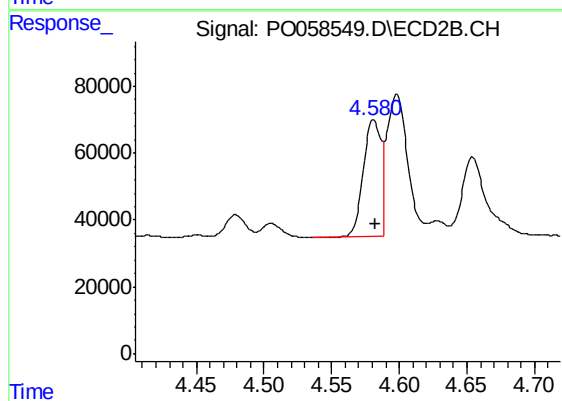
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 262062
Conc: 595.26 ng/ml



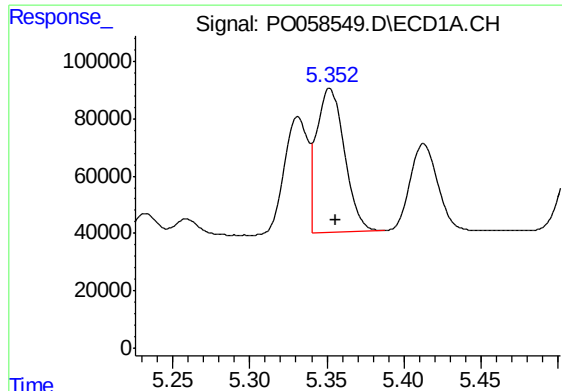
#16 AR-1242-1

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 432038
Conc: 337.38 ng/ml



#16 AR-1242-1

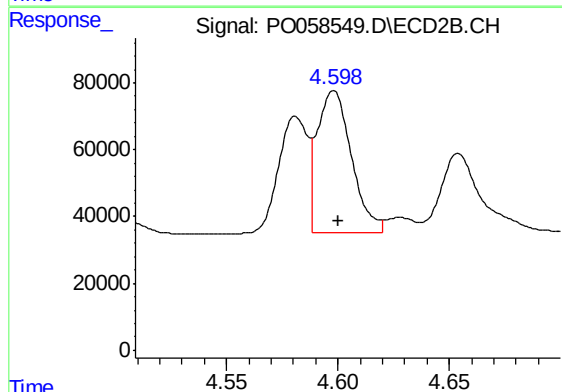
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 316292
Conc: 311.57 ng/ml



#17 AR-1242-2

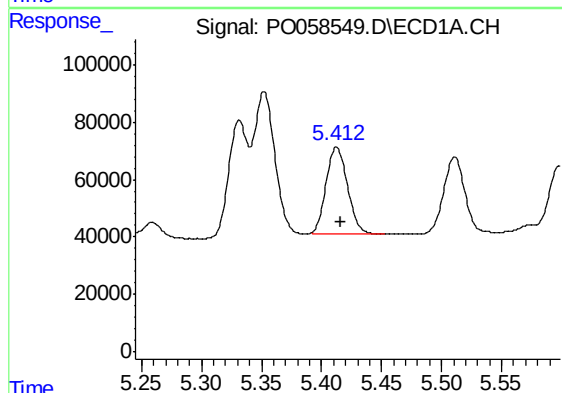
R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 618619
Conc: 327.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BS



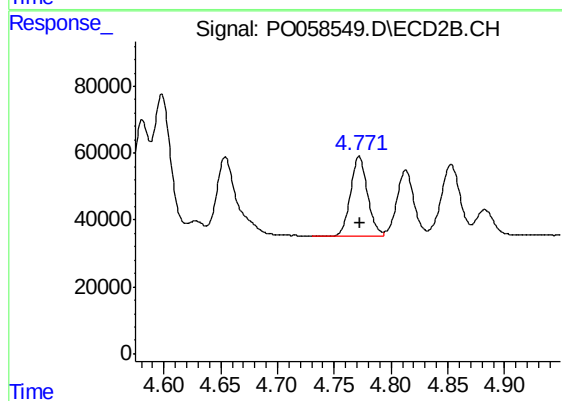
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 459176
Conc: 304.16 ng/ml



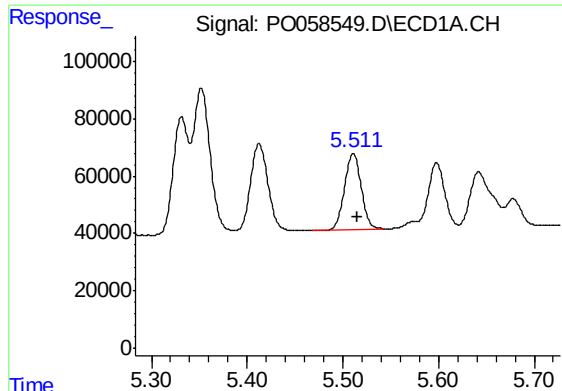
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 377847
Conc: 322.11 ng/ml



#18 AR-1242-3

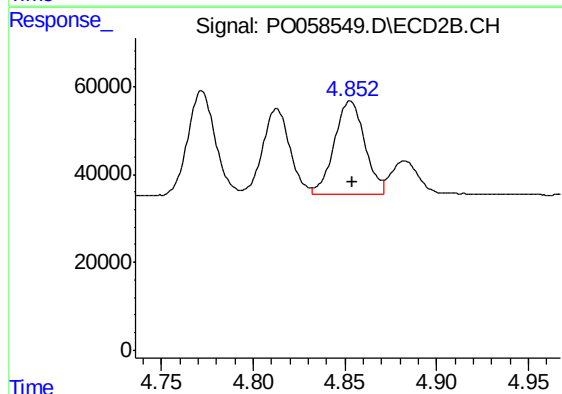
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 244096
Conc: 299.73 ng/ml



#19 AR-1242-4

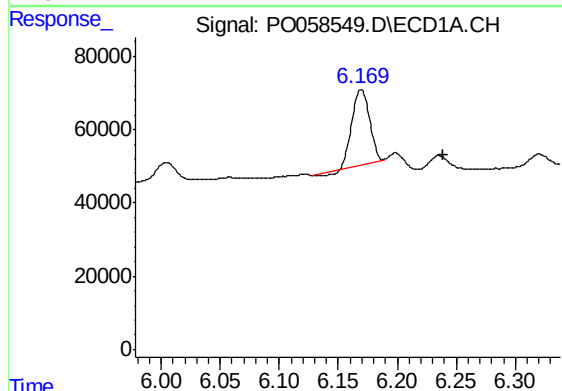
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 319991
Conc: 332.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BS



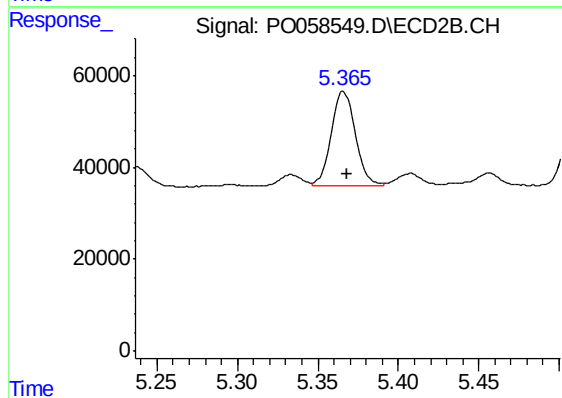
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 244902
Conc: 302.71 ng/ml



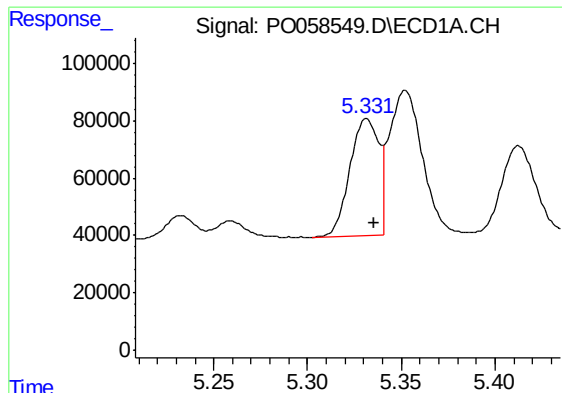
#20 AR-1242-5

R.T.: 6.170 min
Delta R.T.: -0.070 min
Response: 204201
Conc: 173.85 ng/ml



#20 AR-1242-5

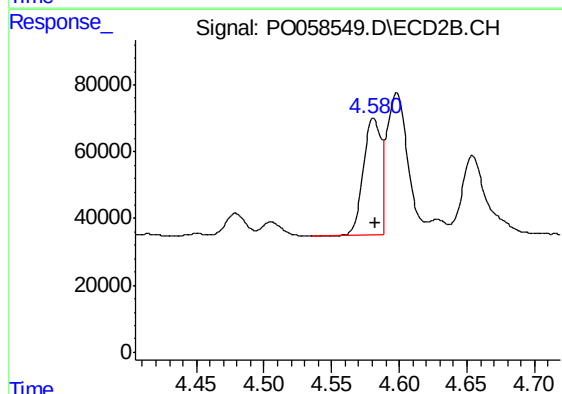
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 216797
Conc: 202.11 ng/ml



#21 AR-1248-1

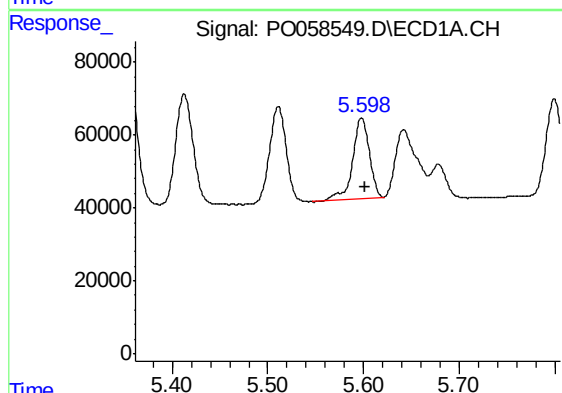
R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 432038
Conc: 427.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BS



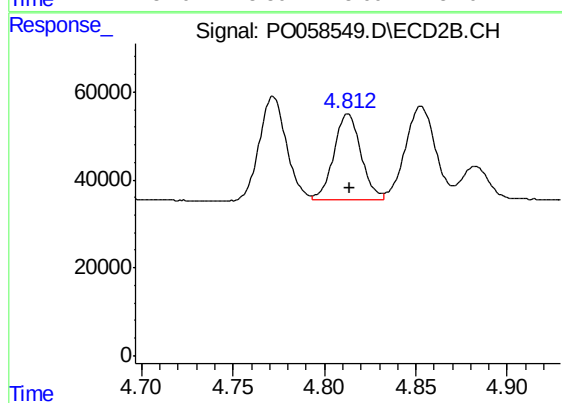
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 316292
Conc: 395.54 ng/ml



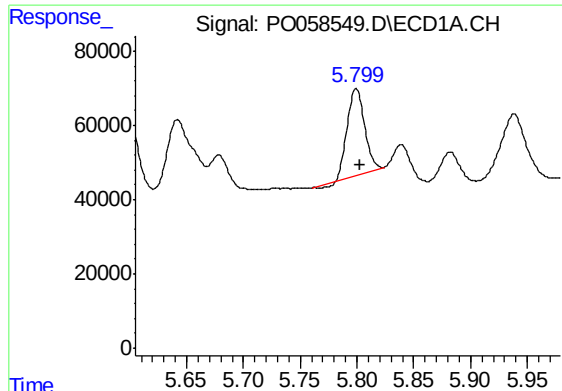
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 270432
Conc: 187.07 ng/ml



#22 AR-1248-2

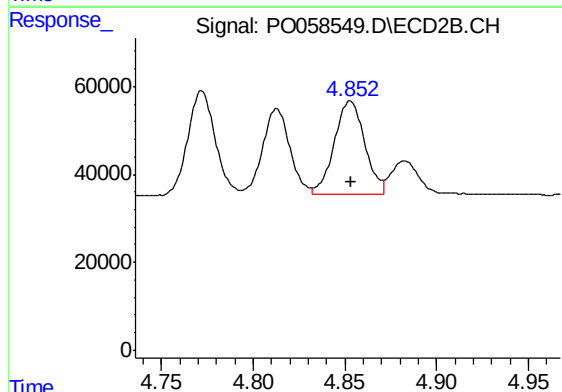
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 203442
Conc: 183.61 ng/ml



#23 AR-1248-3

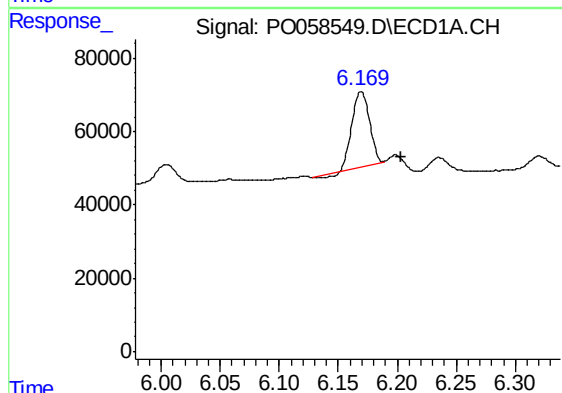
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 245547
Conc: 149.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BS



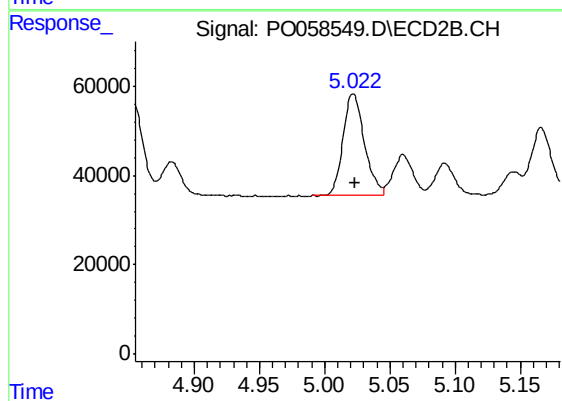
#23 AR-1248-3

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 244902
Conc: 215.17 ng/ml



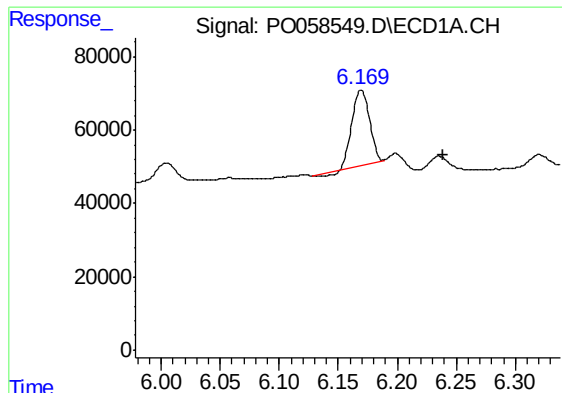
#24 AR-1248-4

R.T.: 6.170 min
Delta R.T.: -0.033 min
Response: 204201
Conc: 100.83 ng/ml



#24 AR-1248-4

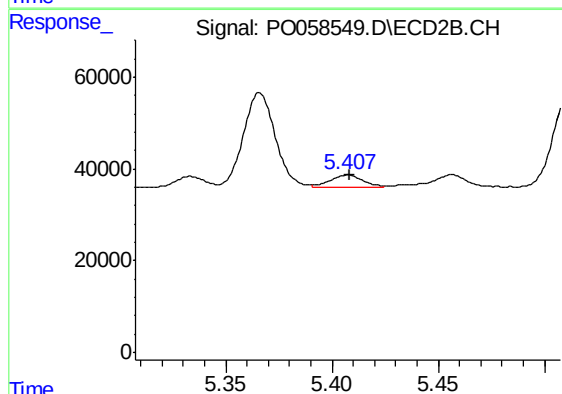
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 262062
Conc: 187.59 ng/ml



#25 AR-1248-5

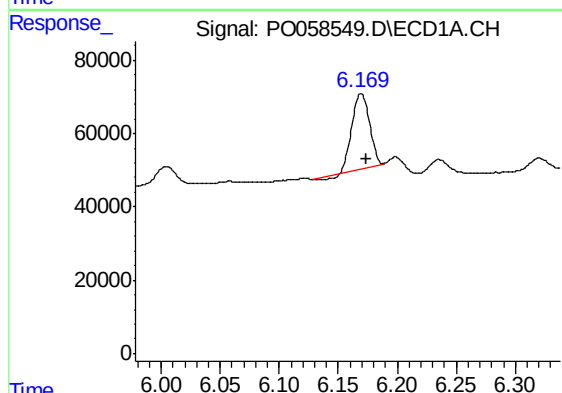
R.T.: 6.170 min
Delta R.T.: -0.070 min
Response: 204201
Conc: 105.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BS



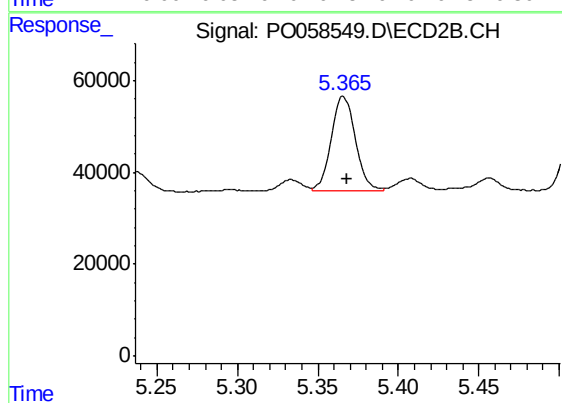
#25 AR-1248-5

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 29398
Conc: 21.22 ng/ml



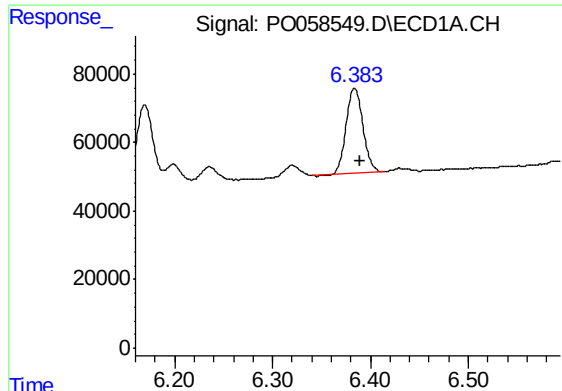
#26 AR-1254-1

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 204201
Conc: 86.48 ng/ml



#26 AR-1254-1

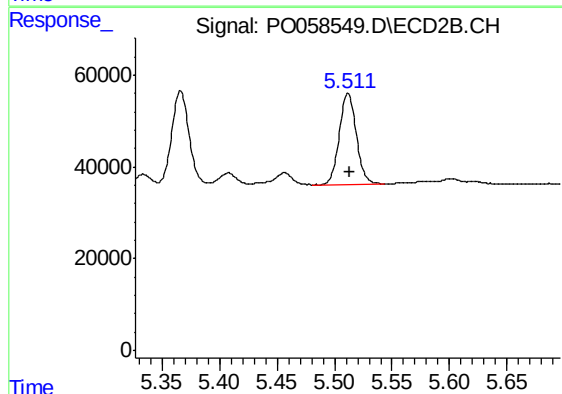
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 216797
Conc: 83.69 ng/ml



#27 AR-1254-2

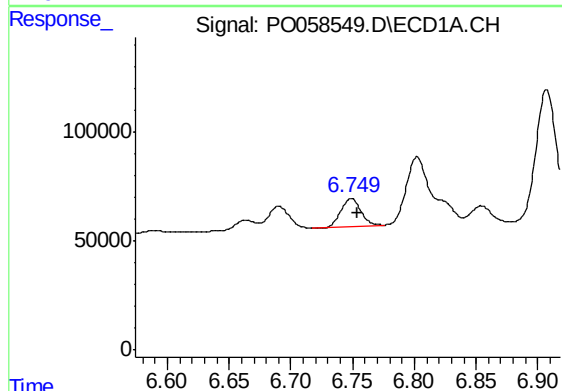
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 298768
Conc: 77.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BS



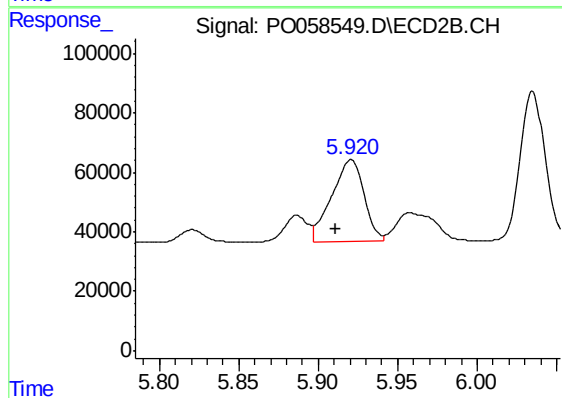
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 207664
Conc: 90.71 ng/ml



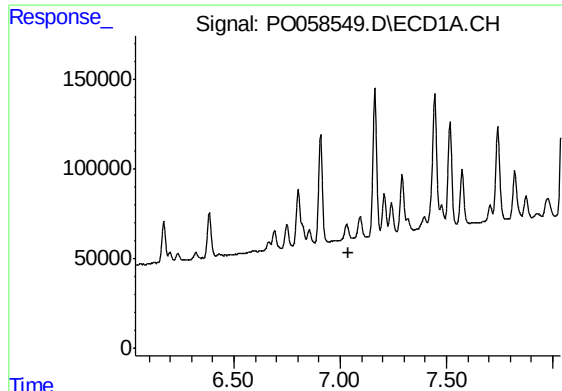
#28 AR-1254-3

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 145808
Conc: 36.01 ng/ml



#28 AR-1254-3

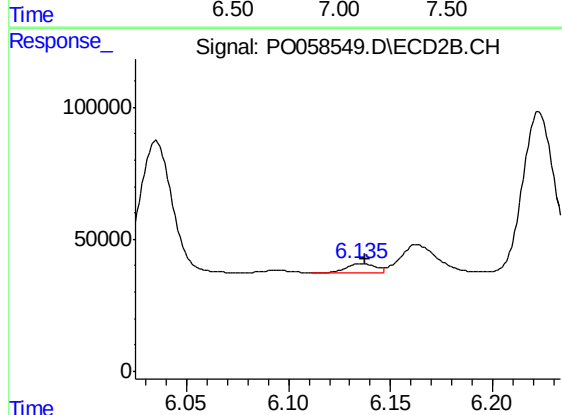
R.T.: 5.921 min
Delta R.T.: 0.010 min
Response: 391327
Conc: 106.36 ng/ml



#29 AR-1254-4

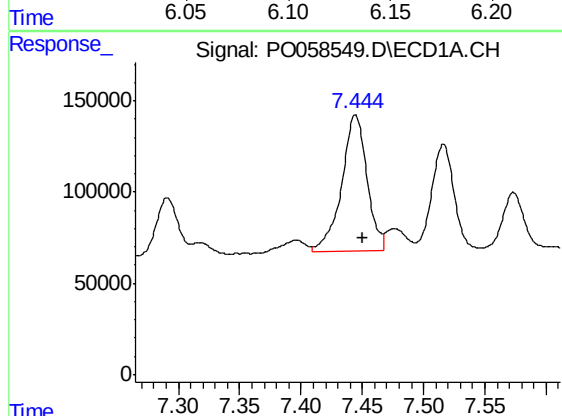
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121768BS



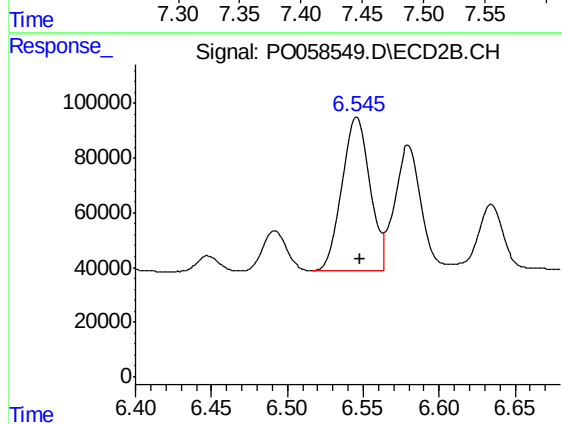
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 33274
Conc: 14.31 ng/ml



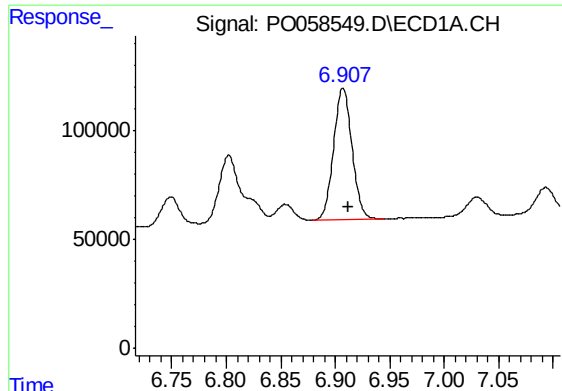
#30 AR-1254-5

R.T.: 7.444 min
Delta R.T.: -0.006 min
Response: 1078291
Conc: 297.48 ng/ml



#30 AR-1254-5

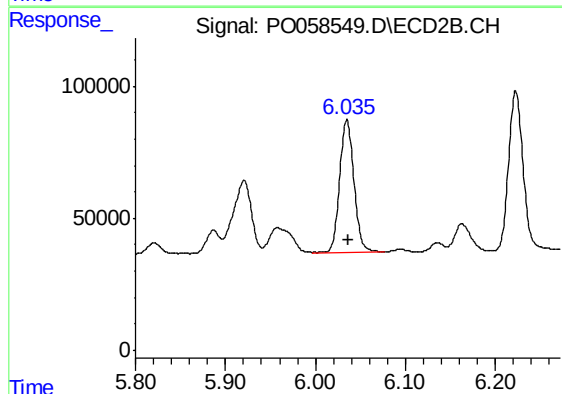
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 715747
Conc: 207.49 ng/ml



#31 AR-1260-1

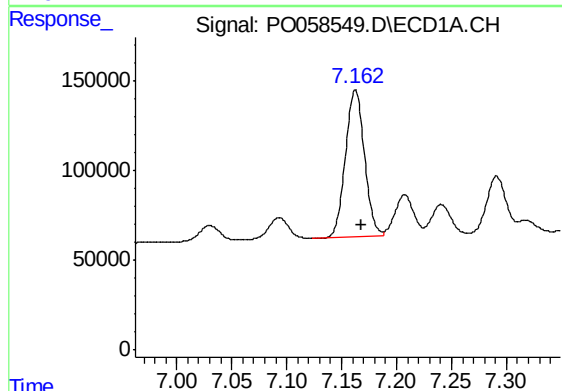
R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 714740
Conc: 248.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BS



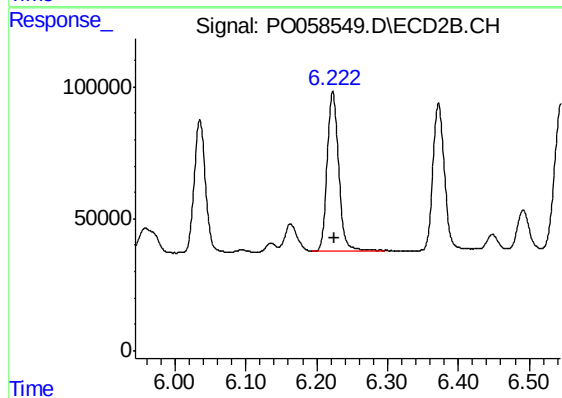
#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 556362
Conc: 233.76 ng/ml



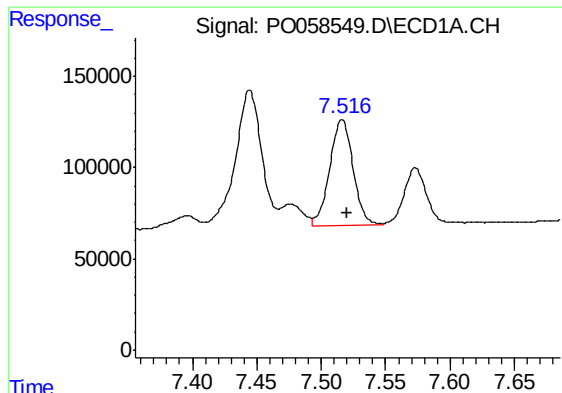
#32 AR-1260-2

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 994520
Conc: 239.06 ng/ml



#32 AR-1260-2

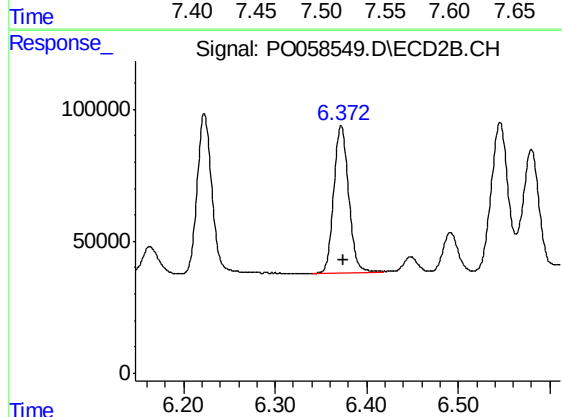
R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 682324
Conc: 225.24 ng/ml



#33 AR-1260-3

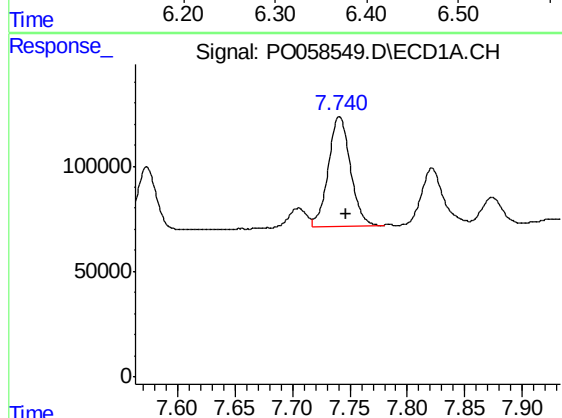
R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 727106
Conc: 195.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BS



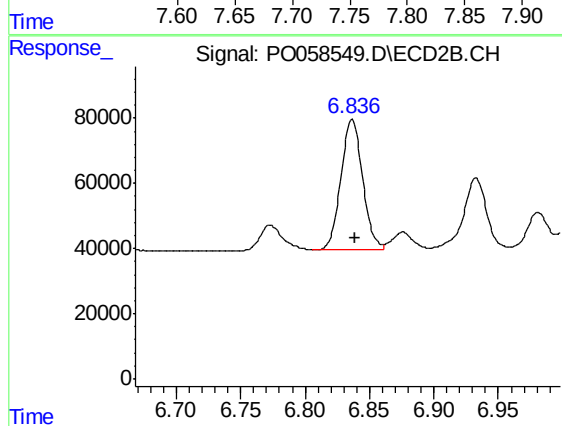
#33 AR-1260-3

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 628283
Conc: 232.71 ng/ml



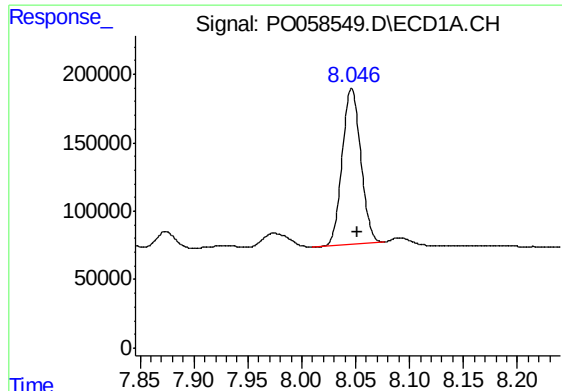
#34 AR-1260-4

R.T.: 7.741 min
Delta R.T.: -0.005 min
Response: 692661
Conc: 203.26 ng/ml



#34 AR-1260-4

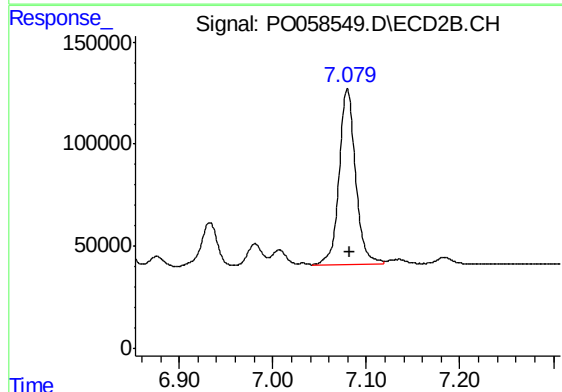
R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 467965
Conc: 207.11 ng/ml



#35 AR-1260-5

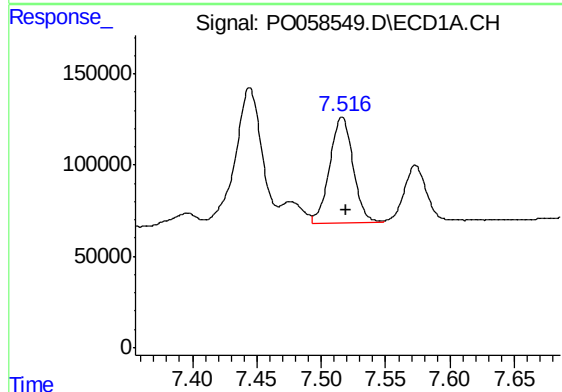
R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 1360261
Conc: 184.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BS



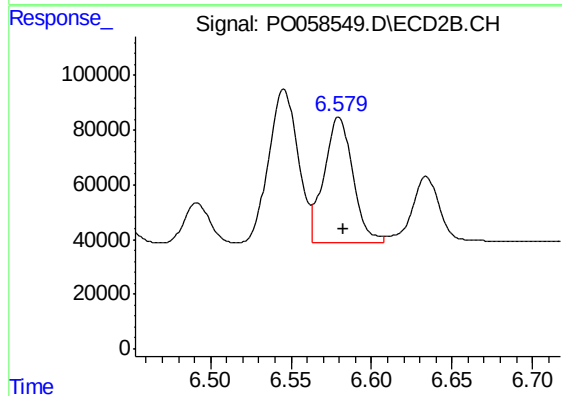
#35 AR-1260-5

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 1048966
Conc: 194.78 ng/ml



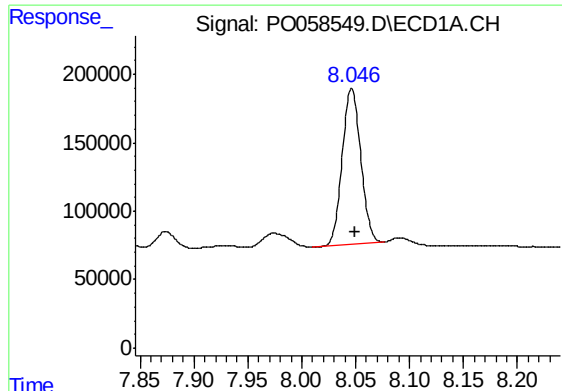
#36 AR-1262-1

R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 727106
Conc: 144.26 ng/ml



#36 AR-1262-1

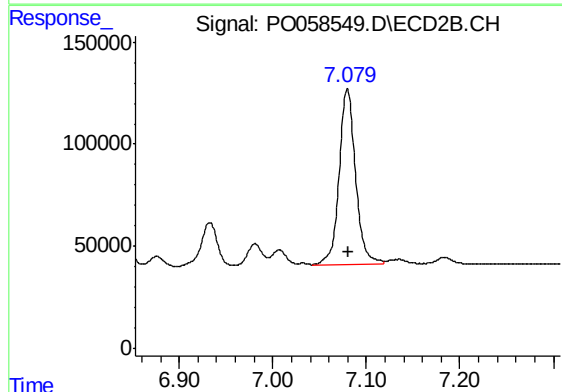
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 571813
Conc: 160.09 ng/ml



#37 AR-1262-2

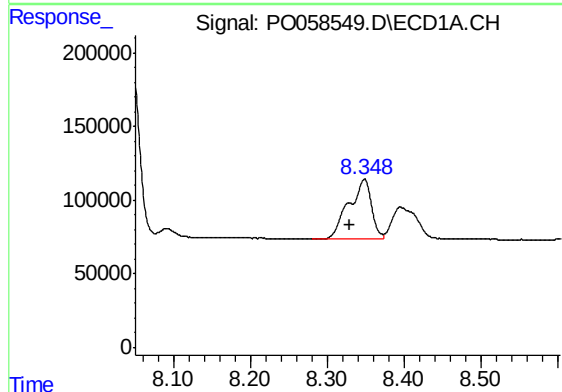
R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 1360261
Conc: 170.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BS



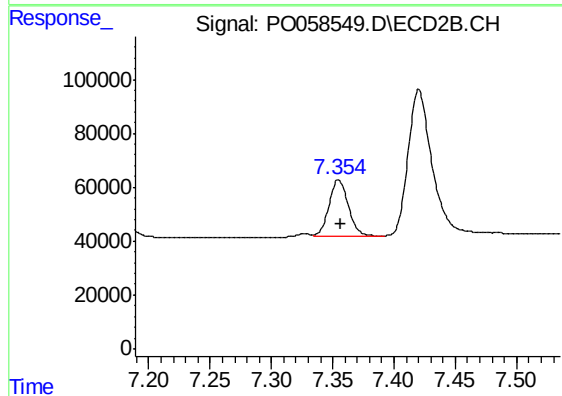
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 1048966
Conc: 185.79 ng/ml



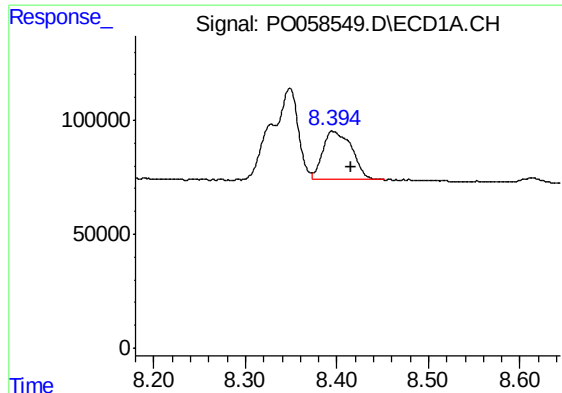
#38 AR-1262-3

R.T.: 8.349 min
Delta R.T.: 0.019 min
Response: 824938
Conc: 162.28 ng/ml



#38 AR-1262-3

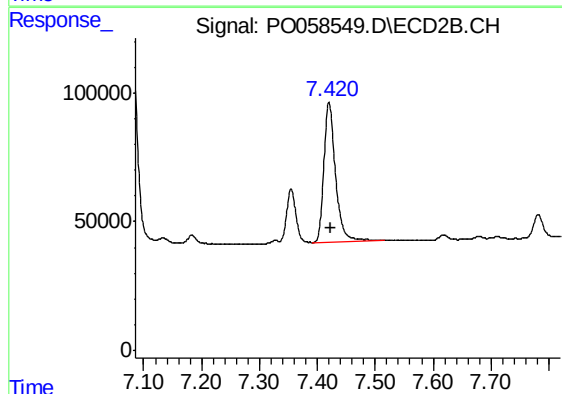
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 231694
Conc: 93.88 ng/ml



#39 AR-1262-4

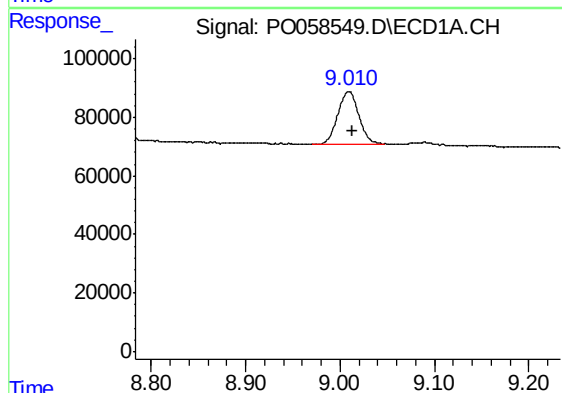
R.T.: 8.395 min
Delta R.T.: -0.020 min
Response: 466362
Conc: 123.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BS



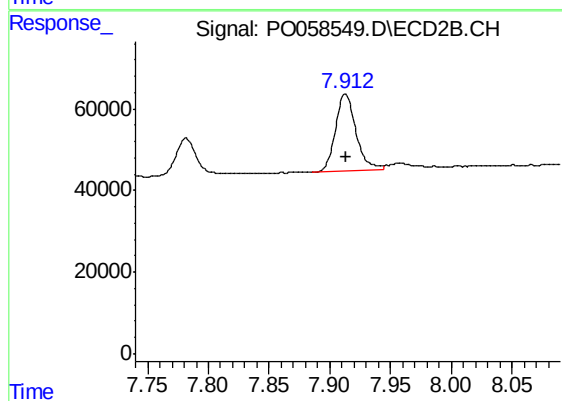
#39 AR-1262-4

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 752762
Conc: 177.28 ng/ml



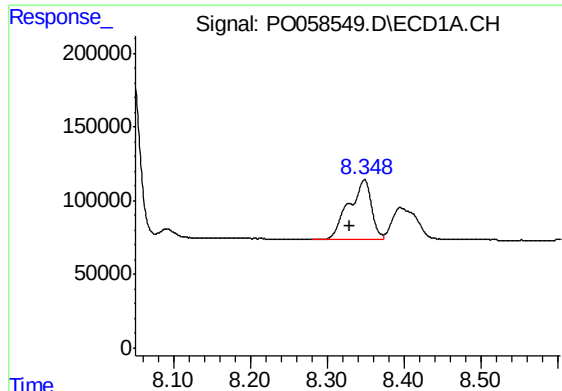
#40 AR-1262-5

R.T.: 9.009 min
Delta R.T.: -0.004 min
Response: 277672
Conc: 120.86 ng/ml



#40 AR-1262-5

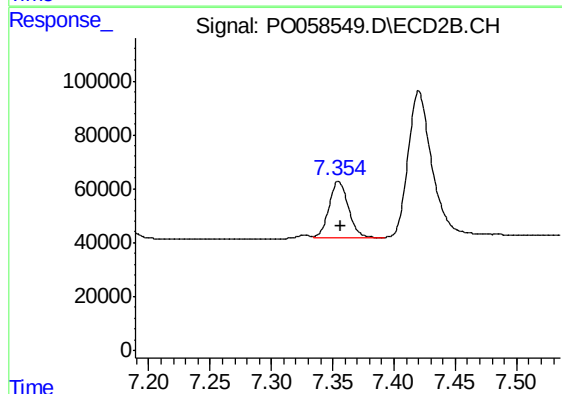
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 219631
Conc: 129.16 ng/ml



#41 AR-1268-1

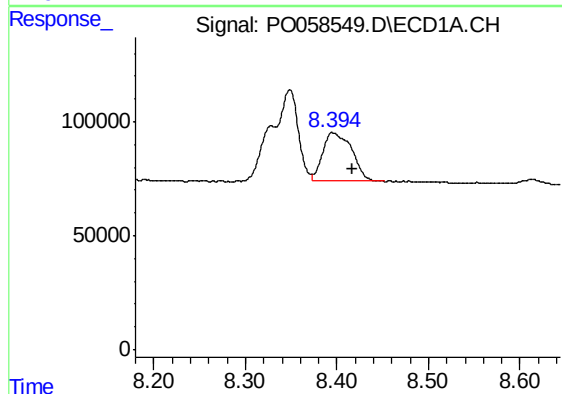
R.T.: 8.349 min
Delta R.T.: 0.019 min
Response: 824938
Conc: 73.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BS



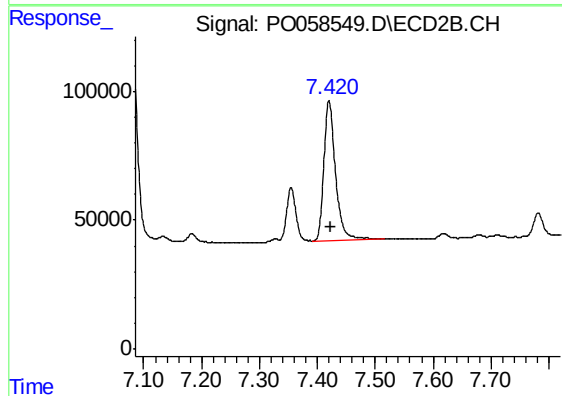
#41 AR-1268-1

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 231694
Conc: 28.45 ng/ml



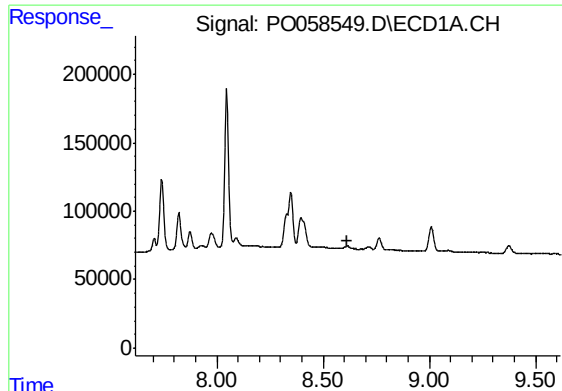
#42 AR-1268-2

R.T.: 8.395 min
Delta R.T.: -0.021 min
Response: 466362
Conc: 49.65 ng/ml



#42 AR-1268-2

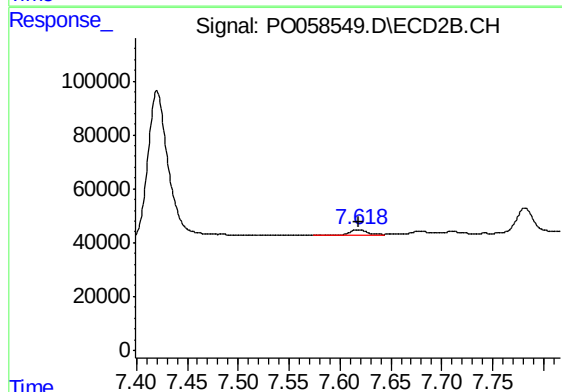
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 752762
Conc: 99.35 ng/ml



#43 AR-1268-3

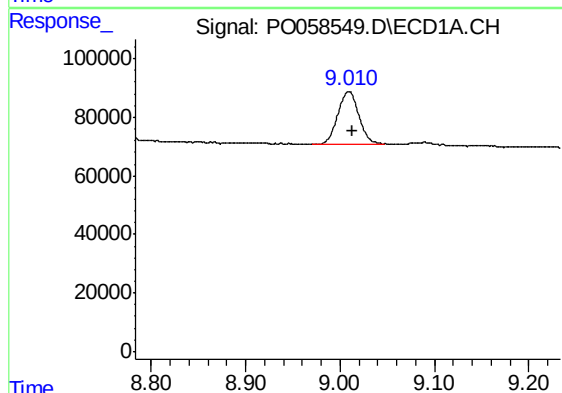
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121768BS



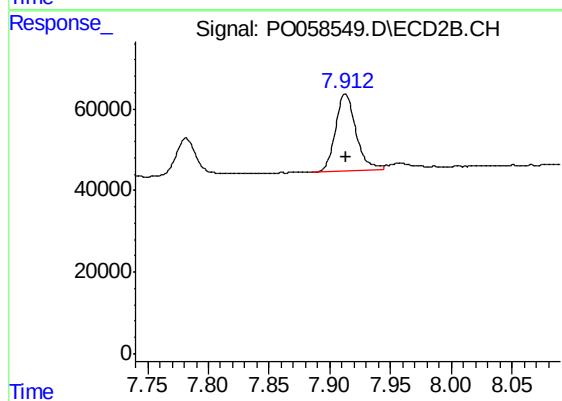
#43 AR-1268-3

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 20088
Conc: 3.14 ng/ml



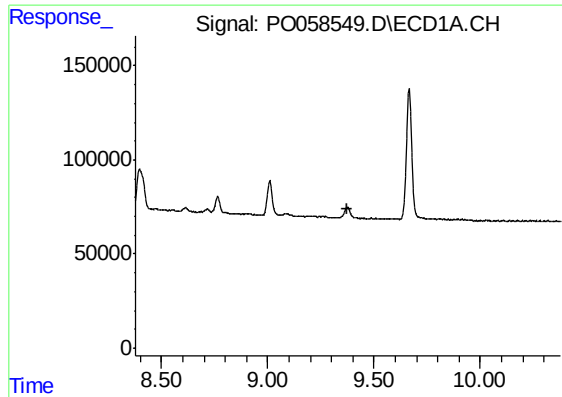
#44 AR-1268-4

R.T.: 9.009 min
Delta R.T.: -0.004 min
Response: 277672
Conc: 92.89 ng/ml



#44 AR-1268-4

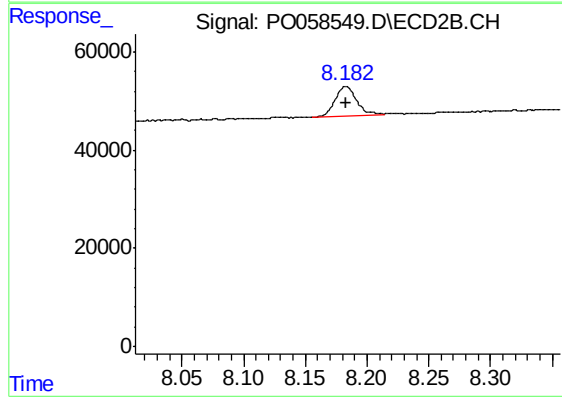
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 219631
Conc: 94.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121768BS



#45 AR-1268-5

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 71633
Conc: 4.18 ng/ml