

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040921\
 Data File : P0076895.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2021 16:29
 Operator : AJ/MA
 Sample : M1967-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB1-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 07:29:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 2021
 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...	4.897	3.894	1473534	842207	15.842	16.783
2)	SA Decachlor...	10.863	9.134	852712	304918	9.207	6.284 #
Target Compounds							
3)	L1 AR-1016-1	6.219	5.160f	3312778	-22256	1139.605	N.D. #
4)	L1 AR-1016-2	6.243	5.160	3491293	-22256	740.855	N.D. #
6)	L1 AR-1016-4	6.416	5.408	9609967	-1971161	4225.572	N.D. #
7)	L1 AR-1016-5	6.729	0.000	453840	0	209.280	N.D. #
9)	L2 AR-1221-2	0.000	4.241	0	59946	N.D.	169.986 #
12)	L3 AR-1232-2	5.924	5.160	700726	-22256	775.598	N.D. #
13)	L3 AR-1232-3	6.243	0.000	3491293	0	1893.482	N.D. #
14)	L3 AR-1232-4	6.416	0.000	9609967	0	10619.091	N.D. #
15)	L3 AR-1232-5	6.513	0.000	2506085	0	4381.287	N.D. #
16)	L4 AR-1242-1	6.219	5.160	3312778	-22256	1569.432	N.D. #
17)	L4 AR-1242-2	6.243	5.160	3491293	-22256	991.128	N.D. #
19)	L4 AR-1242-4	6.416	0.000	9609967	0	5777.342	N.D. #
20)	L4 AR-1242-5	7.198	5.999	592130	6114300	302.491	5069.499 #
21)	L5 AR-1248-1	6.219	5.160	3312778	-22256	2180.852	N.D. #
23)	L5 AR-1248-3	6.729	0.000	453840	0	161.387	N.D. #
24)	L5 AR-1248-4	7.159	0.000	347071	0	102.957	N.D. #
25)	L5 AR-1248-5	7.198	0.000	592130	0	171.806	N.D. #
26)	L6 AR-1254-1	7.127	5.999	463228	6114300	145.736	2332.696 #
27)	L6 AR-1254-2	7.360	6.157	1203181	263271	234.828	114.965 #
28)	L6 AR-1254-3	7.743	6.576	845128	269613	153.365	76.285 #
29)	L6 AR-1254-4	8.035	6.815	350345	176878	88.982	84.280
30)	L6 AR-1254-5	8.462	7.239	593549	442749	134.955	135.812
31)	L7 AR-1260-1	7.905	6.712	291325	219652	72.745	84.062
32)	L7 AR-1260-2	8.170	6.909	1001257	234373	202.140	74.223 #
33)	L7 AR-1260-3	0.000	7.059	0	154847	N.D.	53.000 #
34)	L7 AR-1260-4	8.763	7.540	255194	88155	59.253	35.239 #
35)	L7 AR-1260-5	9.088	7.788	370705	223407	43.500	37.875
36)	L8 AR-1262-1	0.000	7.239	0	442749	N.D.	250.128 #
37)	L8 AR-1262-2	9.088	7.788	370705	223407	37.890	36.887
38)	L8 AR-1262-3	0.000	8.073	0	88826	N.D.	35.314 #
39)	L8 AR-1262-4	0.000	8.134	0	197175	N.D.	43.499 #
40)	L8 AR-1262-5	0.000	8.631	0	80163	N.D.	40.476 #
41)	L9 AR-1268-1	0.000	8.073	0	88826	N.D.	12.083 #
42)	L9 AR-1268-2	0.000	8.134	0	197175	N.D.	29.511 #
43)	L9 AR-1268-3	0.000	8.341	0	30102	N.D.	5.197 #
44)	L9 AR-1268-4	0.000	8.631	0	80163	N.D.	36.293 #
45)	L9 AR-1268-5	0.000	8.904	0	51617	N.D.	3.128 #

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

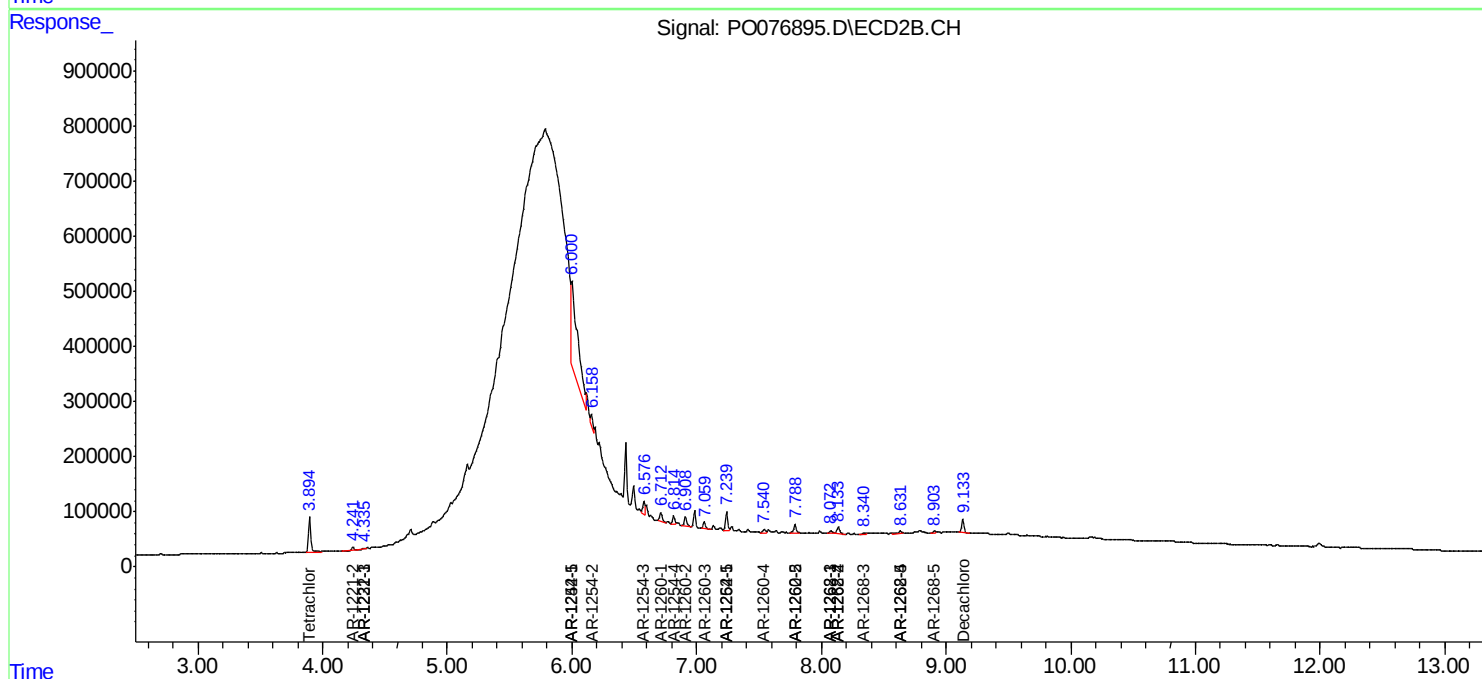
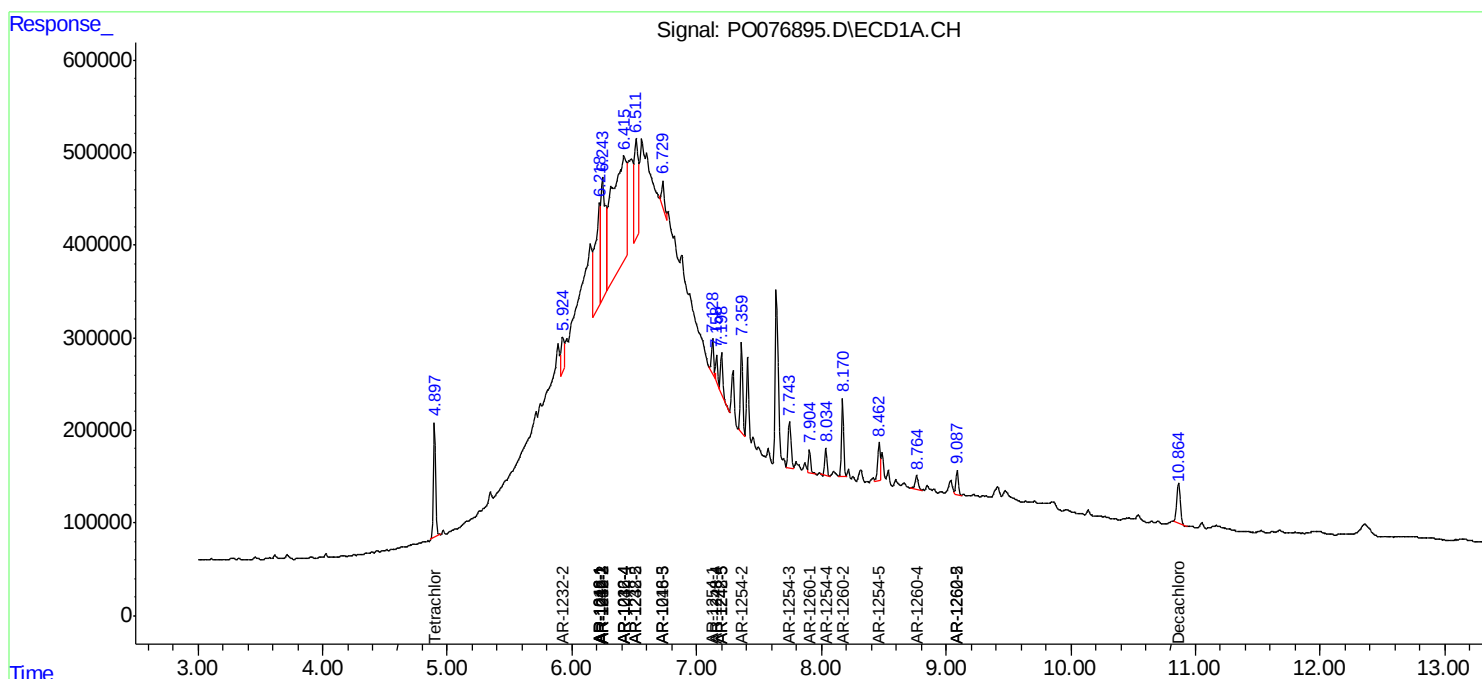
Instrument :
ECD_O
ClientSampleId :
SB1-B

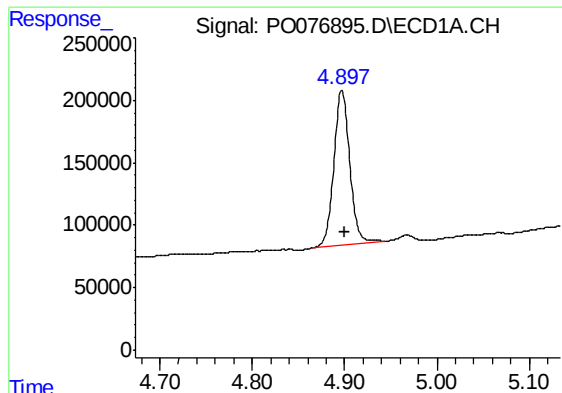
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040921\
Data File : PO076895.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2021 16:29
Operator : AJ/MA
Sample : M1967-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB1-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 07:29:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
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

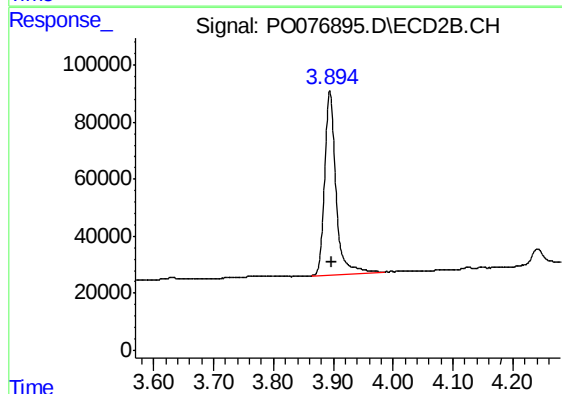




#1 Tetrachloro-m-xylene

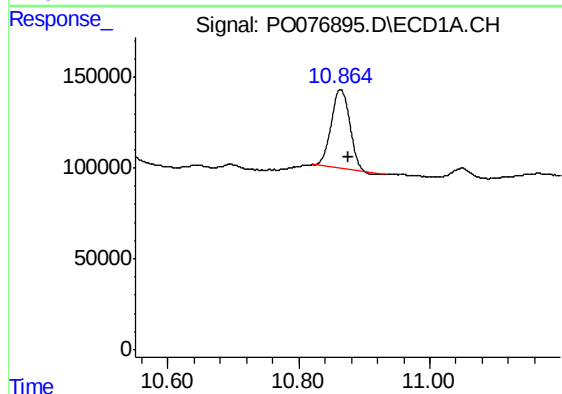
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 1473534
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB1-B



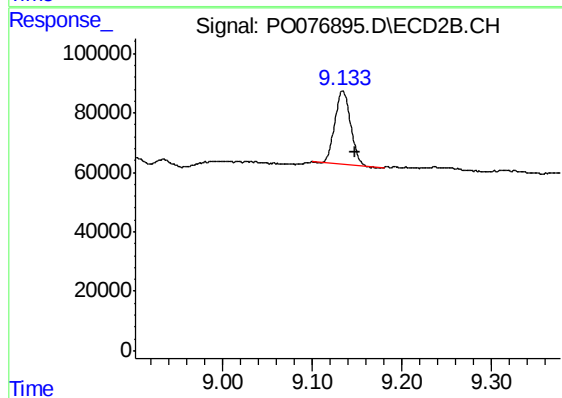
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 842207
Conc: 16.78 ng/ml



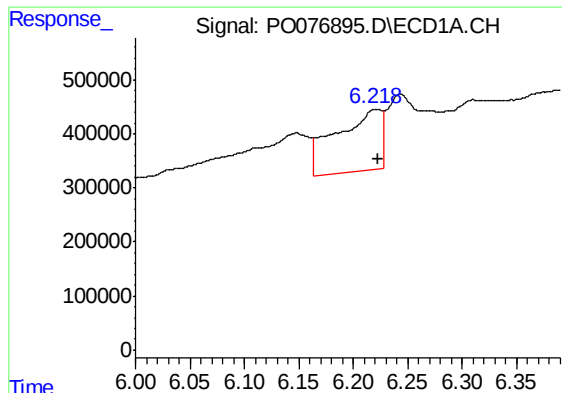
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: -0.012 min
Response: 852712
Conc: 9.21 ng/ml



#2 Decachlorobiphenyl

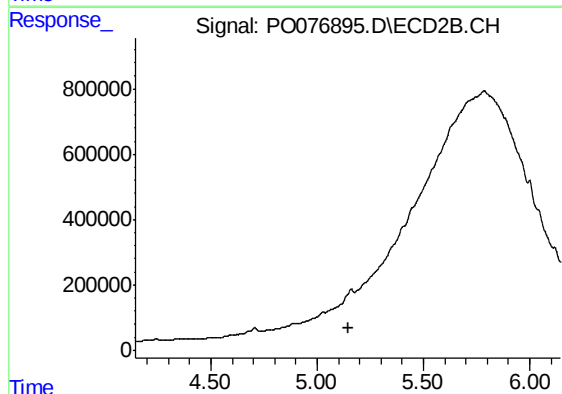
R.T.: 9.134 min
Delta R.T.: -0.013 min
Response: 304918
Conc: 6.28 ng/ml



#3 AR-1016-1

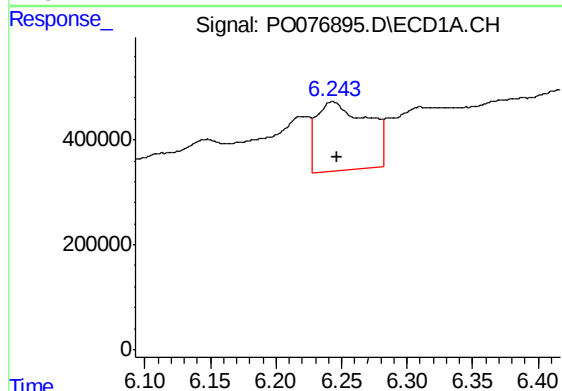
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 3312778
Conc: 1139.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB1-B



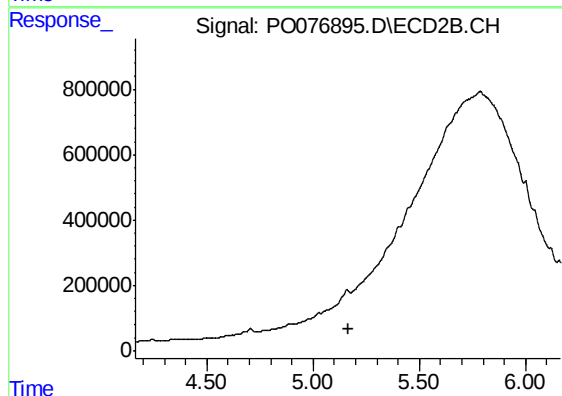
#3 AR-1016-1

R.T.: 5.160 min
Delta R.T.: 0.015 min
Response: -22256
Conc: N.D.



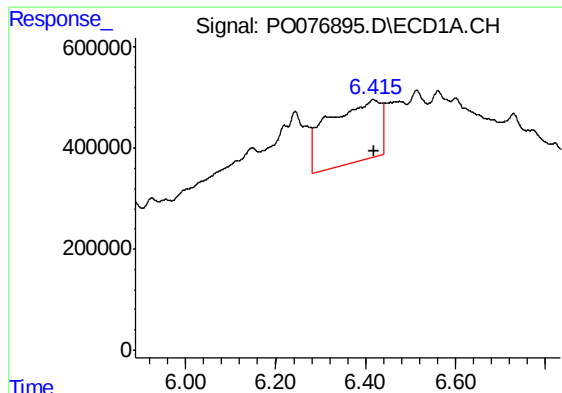
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 3491293
Conc: 740.86 ng/ml



#4 AR-1016-2

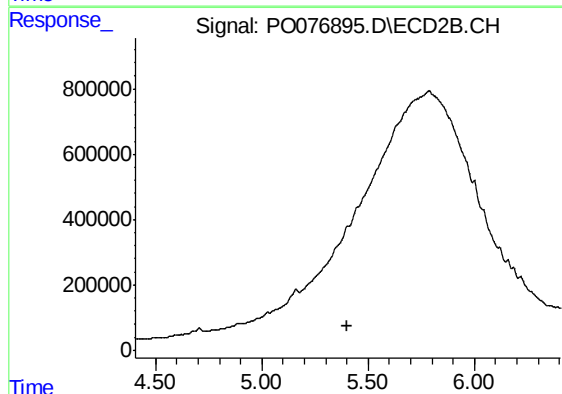
R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: -22256
Conc: N.D.



#6 AR-1016-4

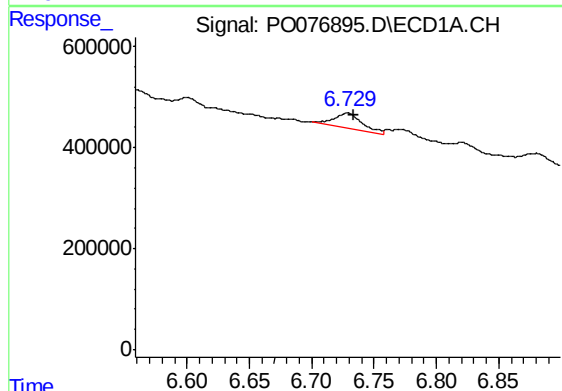
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 9609967
Conc: 4225.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB1-B



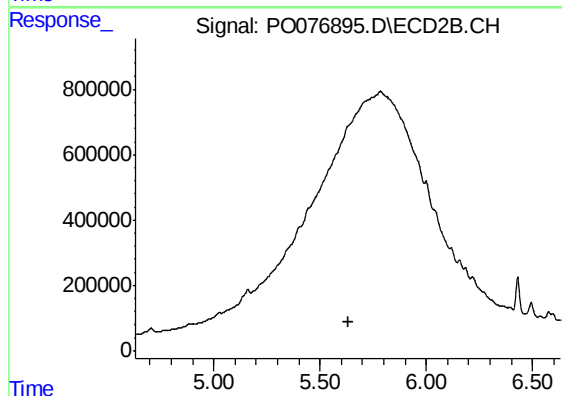
#6 AR-1016-4

R.T.: 5.408 min
Delta R.T.: 0.003 min
Response: -1971161
Conc: N.D.



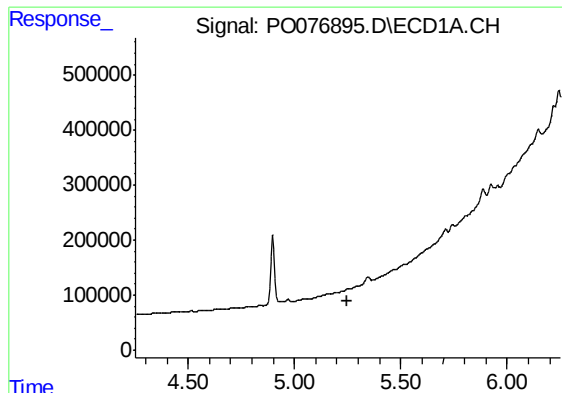
#7 AR-1016-5

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 453840
Conc: 209.28 ng/ml



#7 AR-1016-5

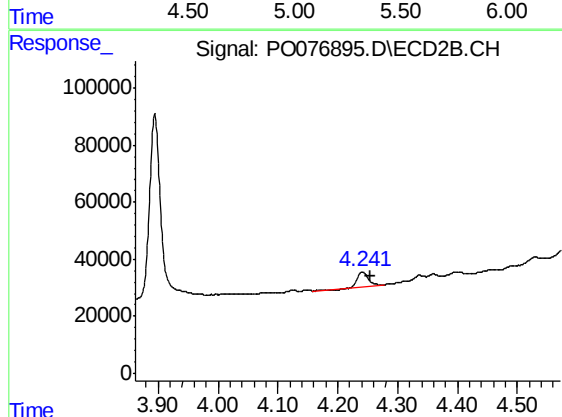
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#9 AR-1221-2

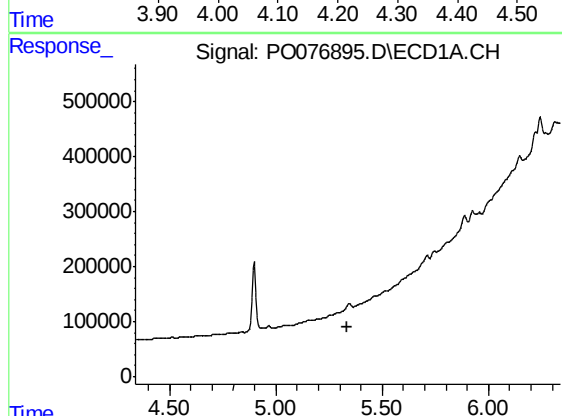
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB1-B



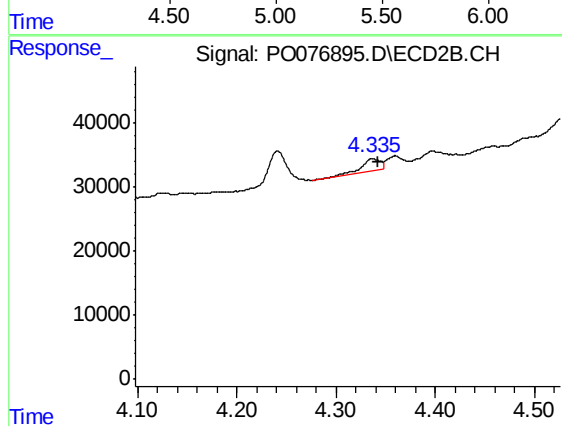
#9 AR-1221-2

R.T.: 4.241 min
Delta R.T.: -0.013 min
Response: 59946
Conc: 169.99 ng/ml



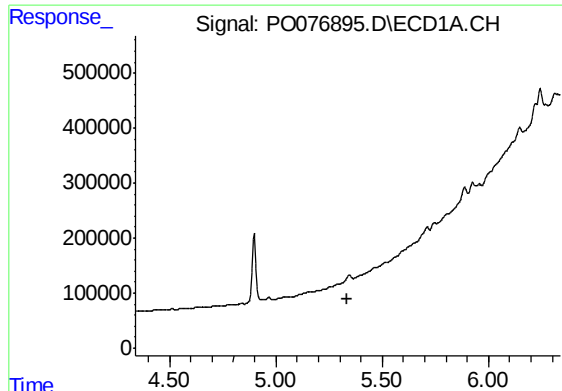
#10 AR-1221-3

R.T.: 5.345 min
Delta R.T.: 0.006 min
Response: -147521
Conc: N.D.



#10 AR-1221-3

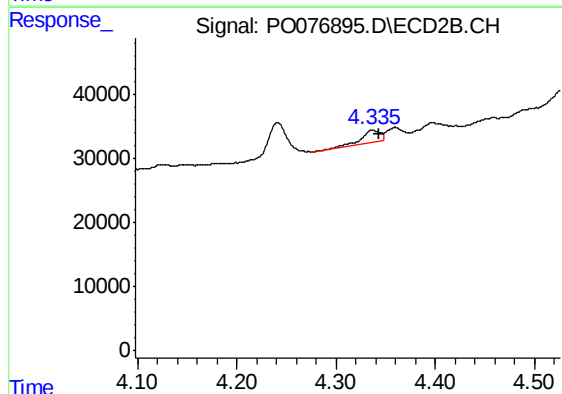
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 23410
Conc: 20.64 ng/ml



#11 AR-1232-1

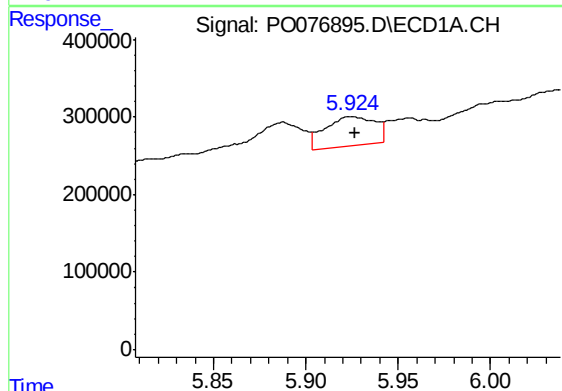
R.T.: 5.345 min
Delta R.T.: 0.006 min
Response: -147521
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB1-B



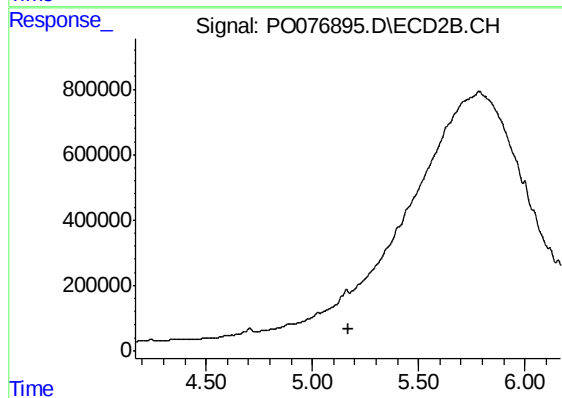
#11 AR-1232-1

R.T.: 4.336 min
Delta R.T.: -0.008 min
Response: 23410
Conc: 25.32 ng/ml



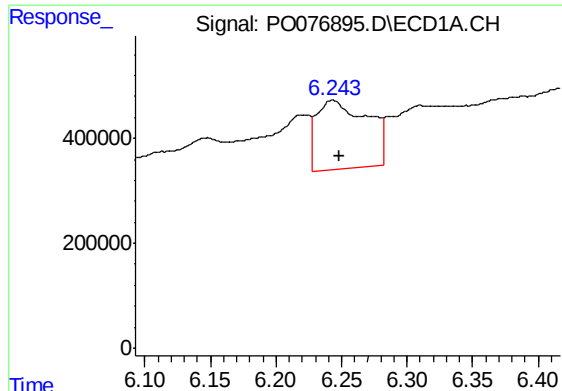
#12 AR-1232-2

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 700726
Conc: 775.60 ng/ml



#12 AR-1232-2

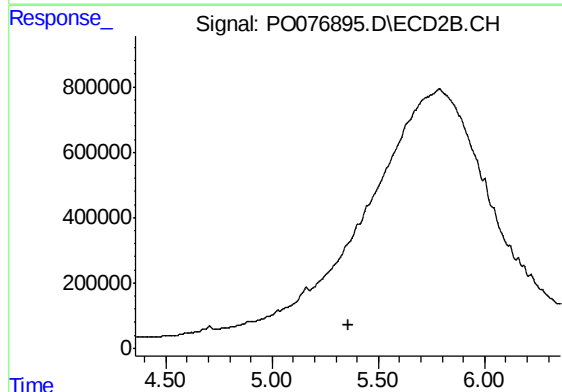
R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: -22256
Conc: N.D.



#13 AR-1232-3

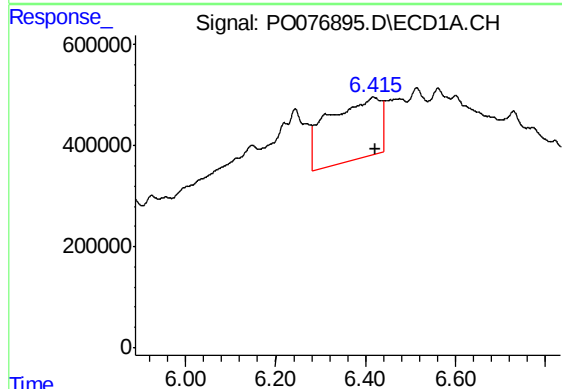
R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 3491293
Conc: 1893.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB1-B



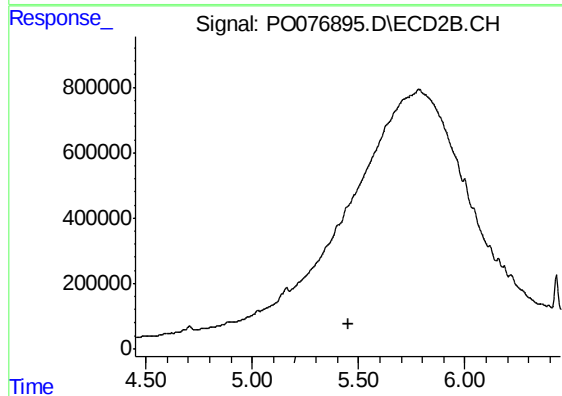
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



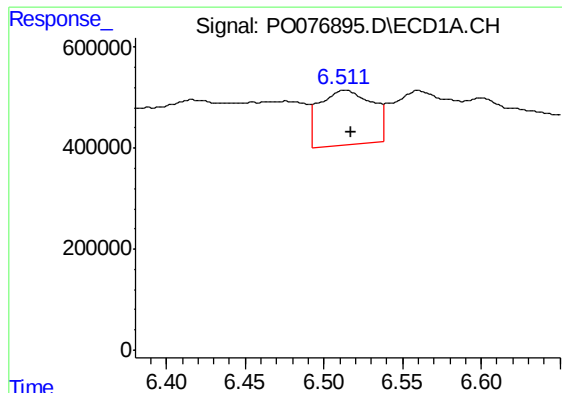
#14 AR-1232-4

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 9609967
Conc: 10619.09 ng/ml



#14 AR-1232-4

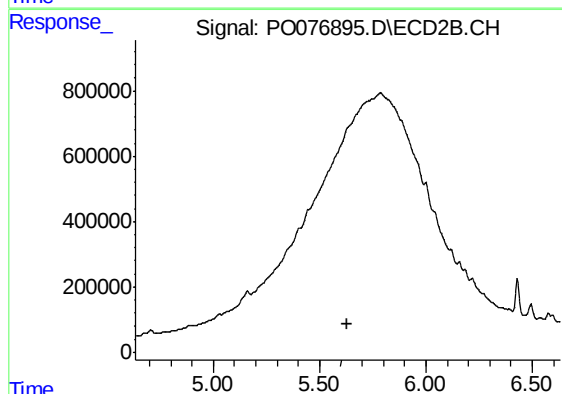
R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#15 AR-1232-5

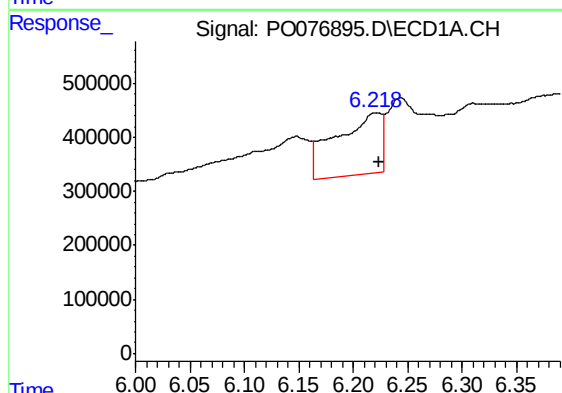
R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 2506085
Conc: 4381.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB1-B



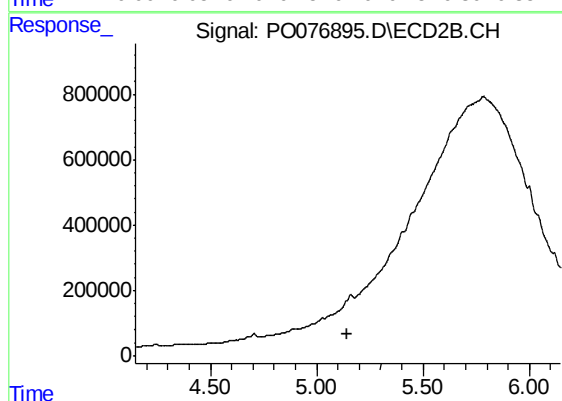
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



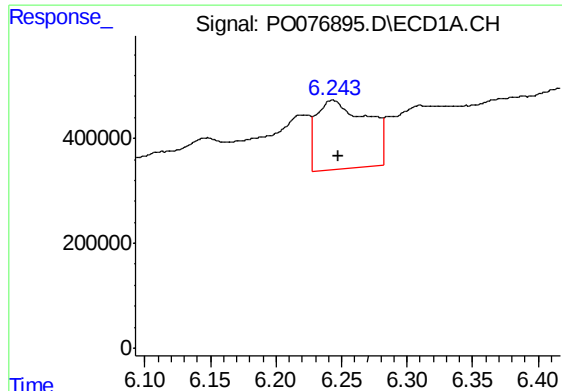
#16 AR-1242-1

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 3312778
Conc: 1569.43 ng/ml



#16 AR-1242-1

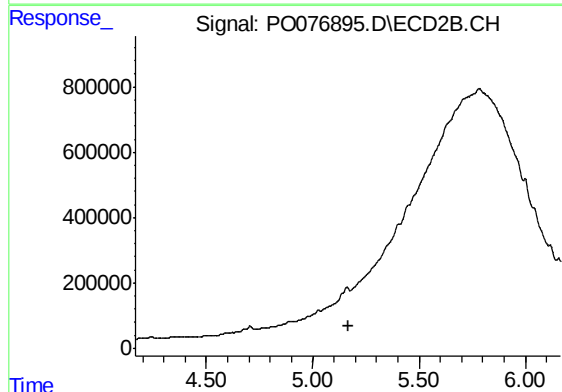
R.T.: 5.160 min
Delta R.T.: 0.014 min
Response: -22256
Conc: N.D.



#17 AR-1242-2

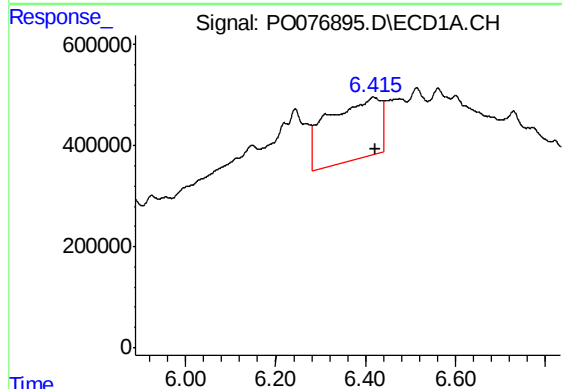
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 3491293
Conc: 991.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB1-B



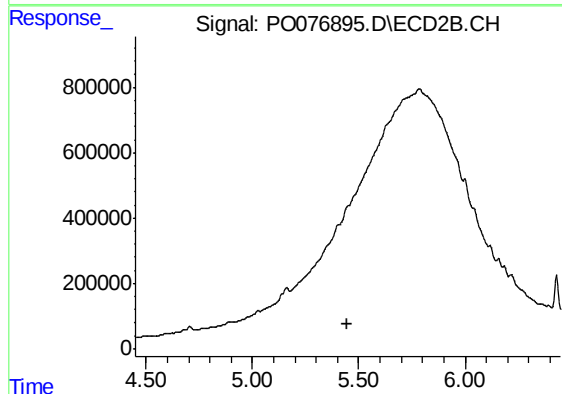
#17 AR-1242-2

R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: -22256
Conc: N.D.



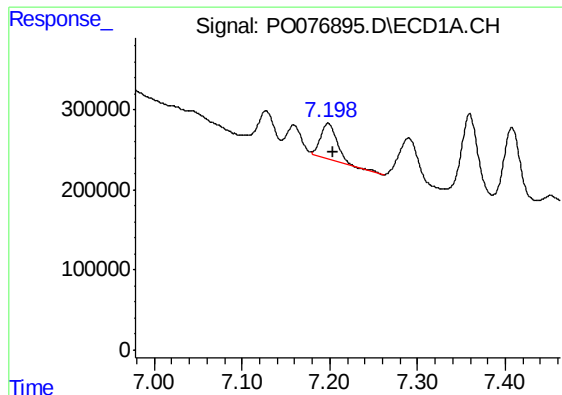
#19 AR-1242-4

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 9609967
Conc: 5777.34 ng/ml



#19 AR-1242-4

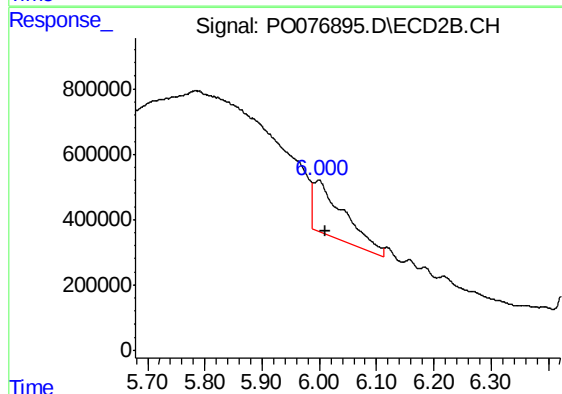
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#20 AR-1242-5

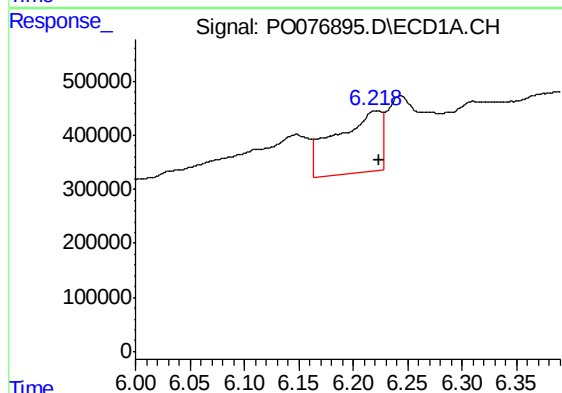
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 592130
Conc: 302.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB1-B



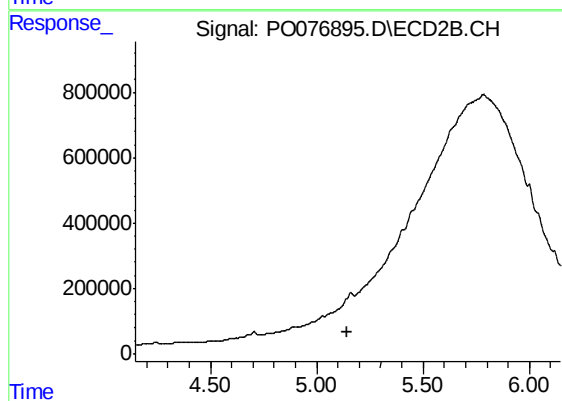
#20 AR-1242-5

R.T.: 5.999 min
Delta R.T.: -0.011 min
Response: 6114300
Conc: 5069.50 ng/ml



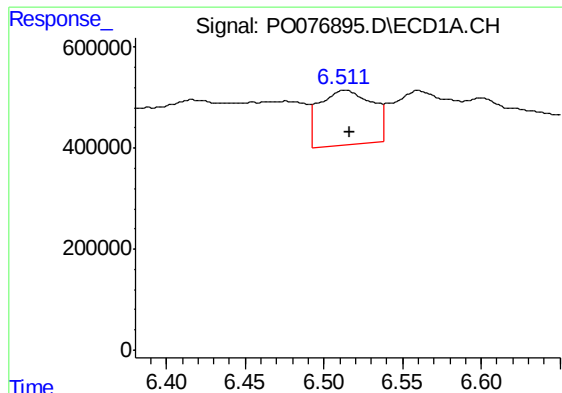
#21 AR-1248-1

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 3312778
Conc: 2180.85 ng/ml



#21 AR-1248-1

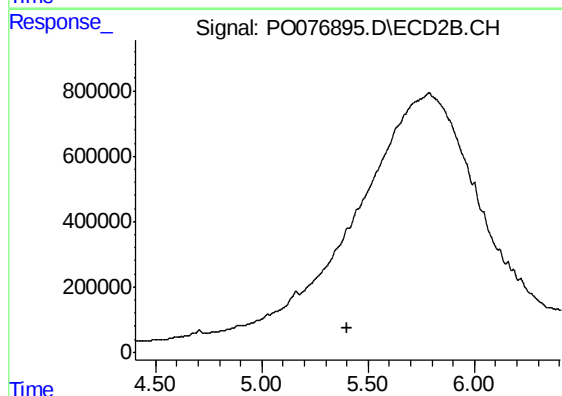
R.T.: 5.160 min
Delta R.T.: 0.014 min
Response: -22256
Conc: N.D.



#22 AR-1248-2

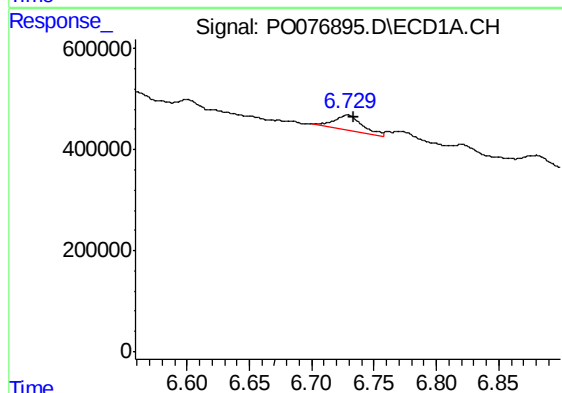
R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 2506085
Conc: 1082.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB1-B



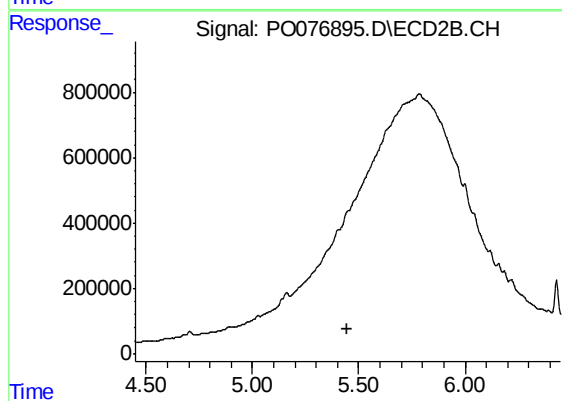
#22 AR-1248-2

R.T.: 5.408 min
Delta R.T.: 0.003 min
Response: -1971161
Conc: N.D.



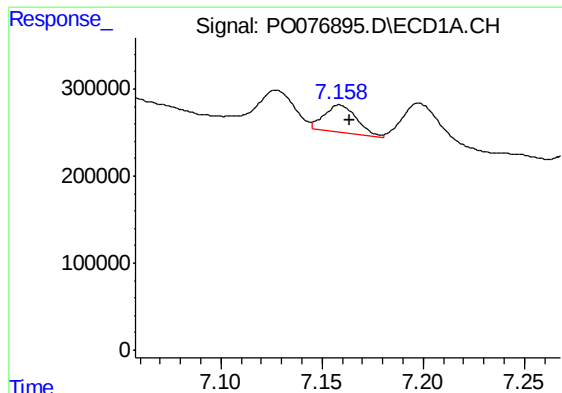
#23 AR-1248-3

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 453840
Conc: 161.39 ng/ml



#23 AR-1248-3

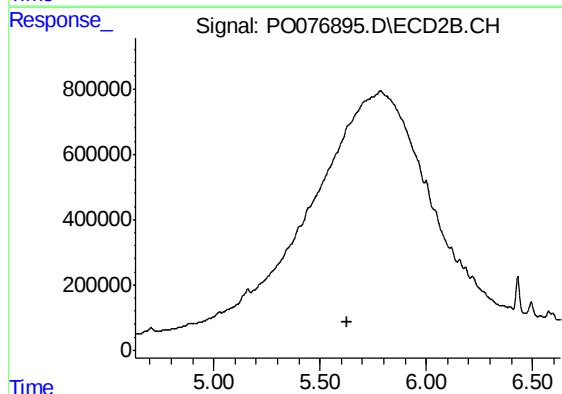
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#24 AR-1248-4

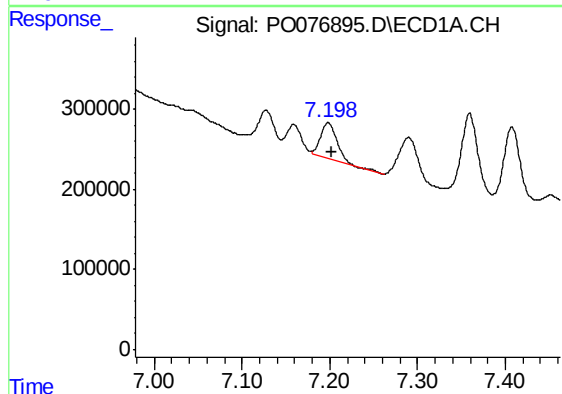
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 347071
Conc: 102.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB1-B



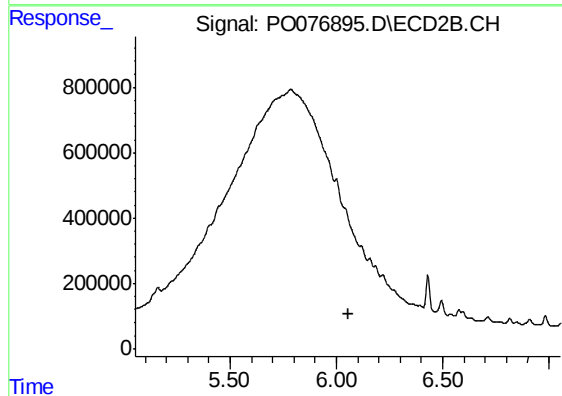
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



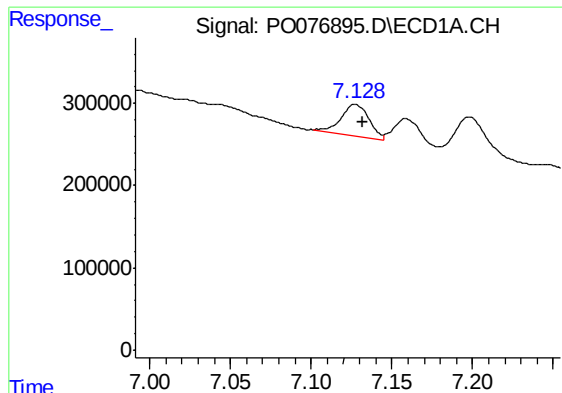
#25 AR-1248-5

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 592130
Conc: 171.81 ng/ml



#25 AR-1248-5

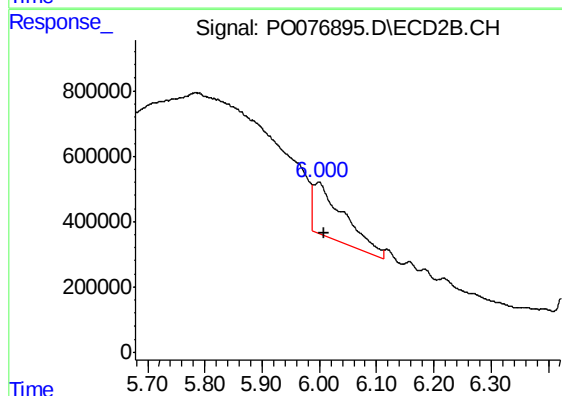
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#26 AR-1254-1

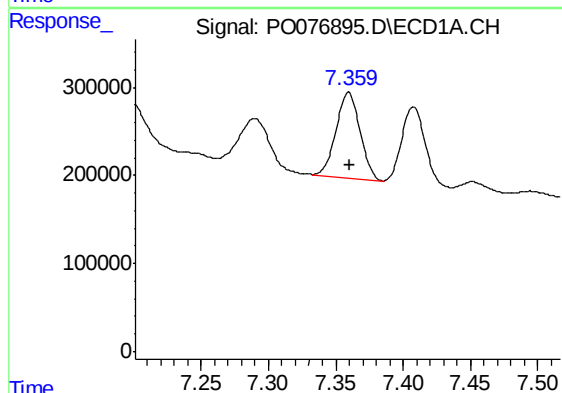
R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 463228
Conc: 145.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB1-B



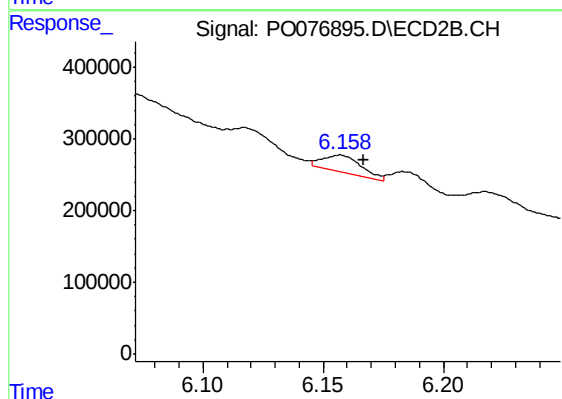
#26 AR-1254-1

R.T.: 5.999 min
Delta R.T.: -0.009 min
Response: 6114300
Conc: 2332.70 ng/ml



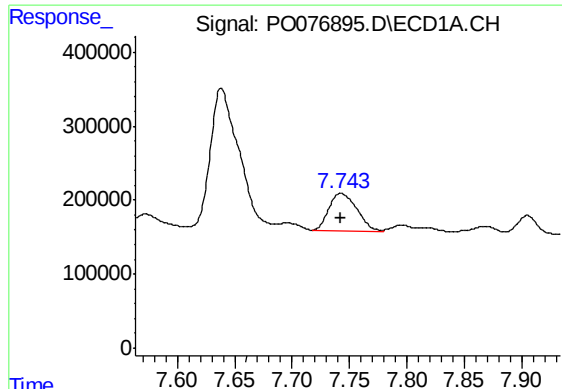
#27 AR-1254-2

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 1203181
Conc: 234.83 ng/ml



#27 AR-1254-2

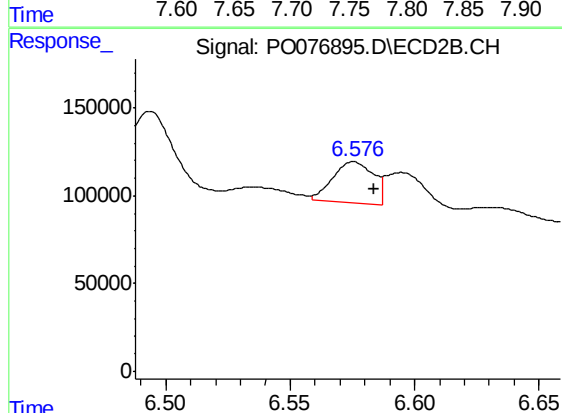
R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 263271
Conc: 114.97 ng/ml



#28 AR-1254-3

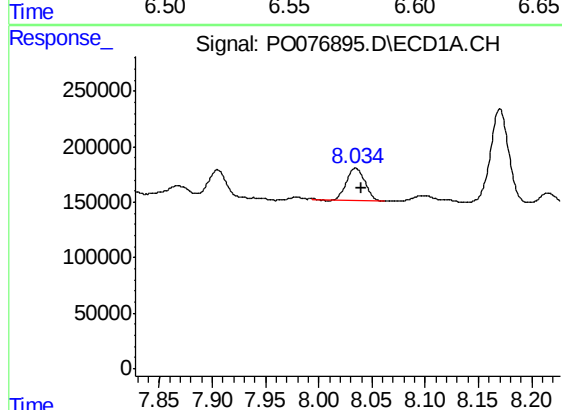
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 845128
Conc: 153.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB1-B



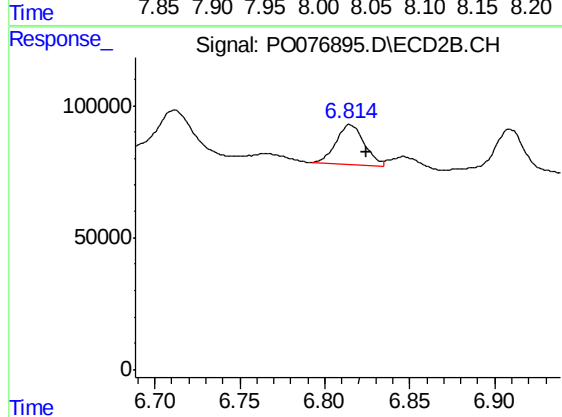
#28 AR-1254-3

R.T.: 6.576 min
Delta R.T.: -0.008 min
Response: 269613
Conc: 76.28 ng/ml



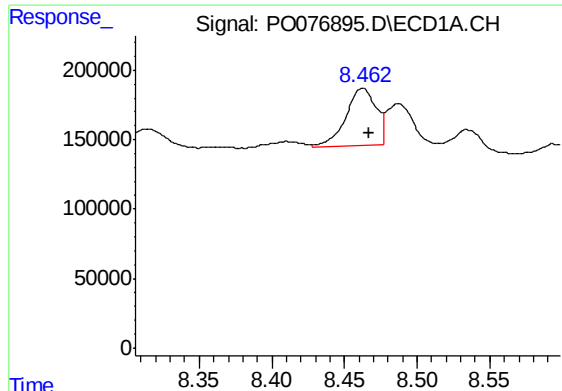
#29 AR-1254-4

R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 350345
Conc: 88.98 ng/ml



#29 AR-1254-4

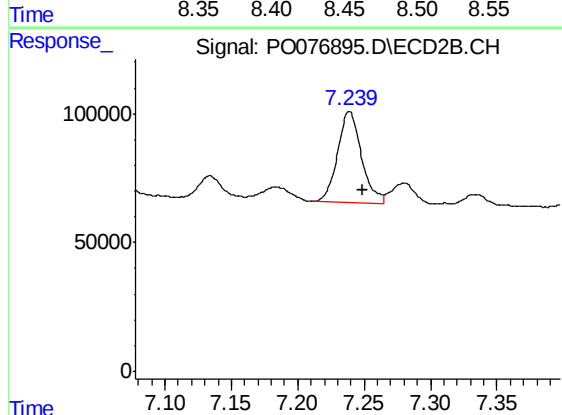
R.T.: 6.815 min
Delta R.T.: -0.010 min
Response: 176878
Conc: 84.28 ng/ml



#30 AR-1254-5

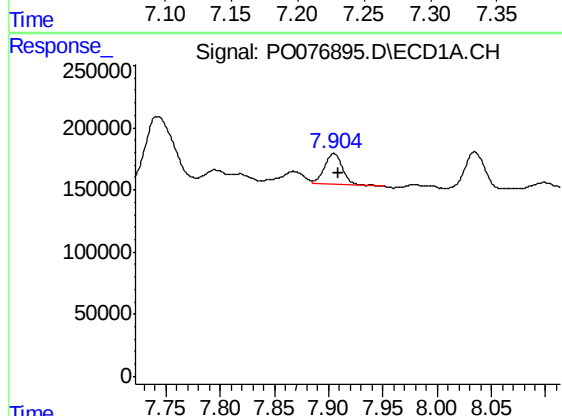
R.T.: 8.462 min
Delta R.T.: -0.004 min
Response: 593549
Conc: 134.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB1-B



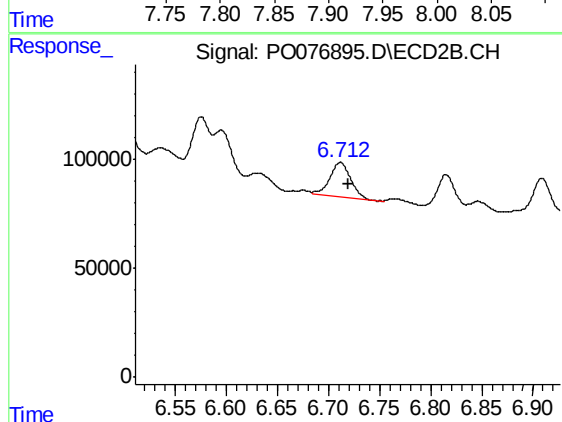
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: -0.009 min
Response: 442749
Conc: 135.81 ng/ml



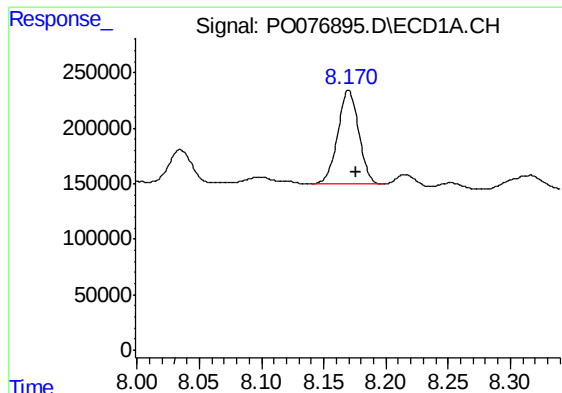
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 291325
Conc: 72.74 ng/ml



#31 AR-1260-1

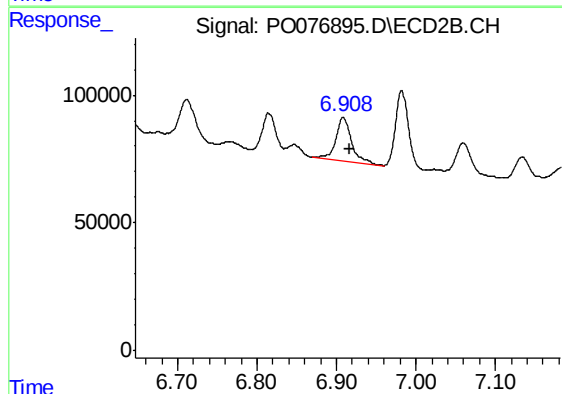
R.T.: 6.712 min
Delta R.T.: -0.008 min
Response: 219652
Conc: 84.06 ng/ml



#32 AR-1260-2

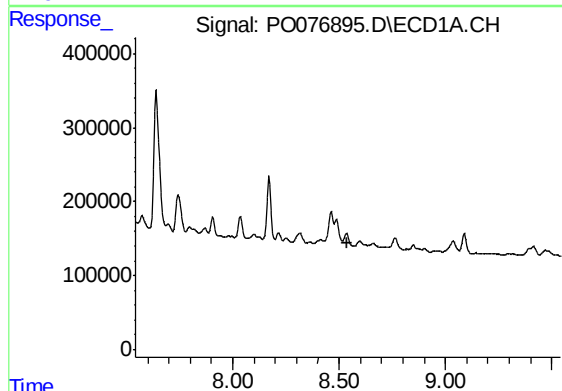
R.T.: 8.170 min
Delta R.T.: -0.006 min
Response: 1001257
Conc: 202.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB1-B



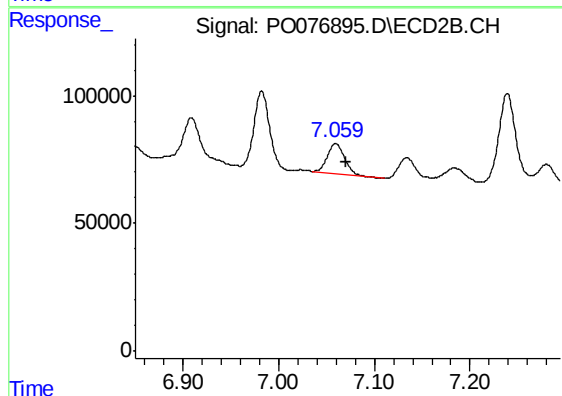
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 234373
Conc: 74.22 ng/ml



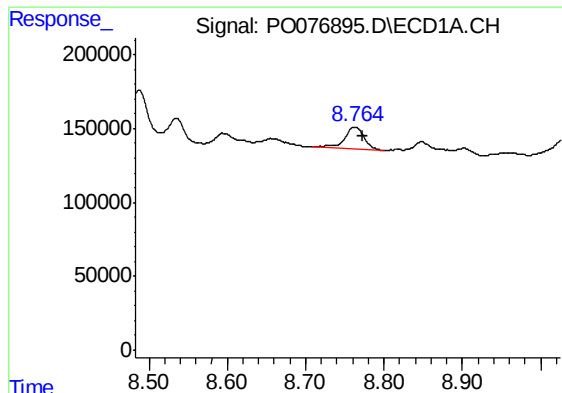
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



#33 AR-1260-3

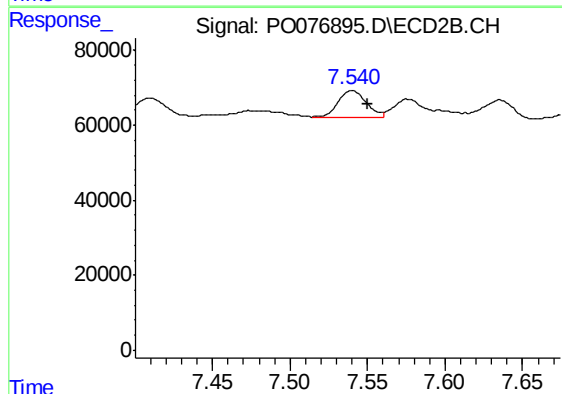
R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 154847
Conc: 53.00 ng/ml



#34 AR-1260-4

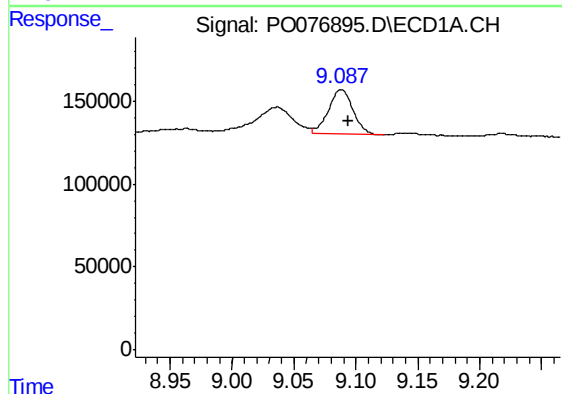
R.T.: 8.763 min
Delta R.T.: -0.009 min
Response: 255194
Conc: 59.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB1-B



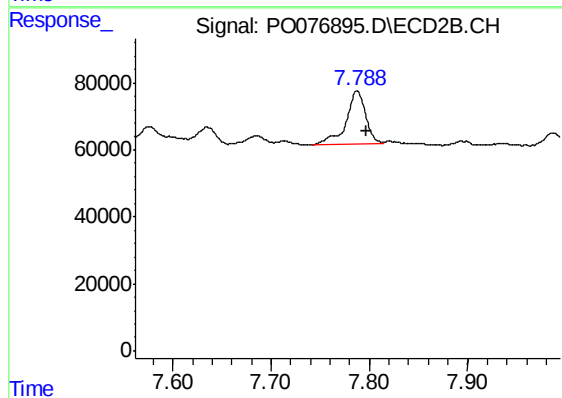
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.010 min
Response: 88155
Conc: 35.24 ng/ml



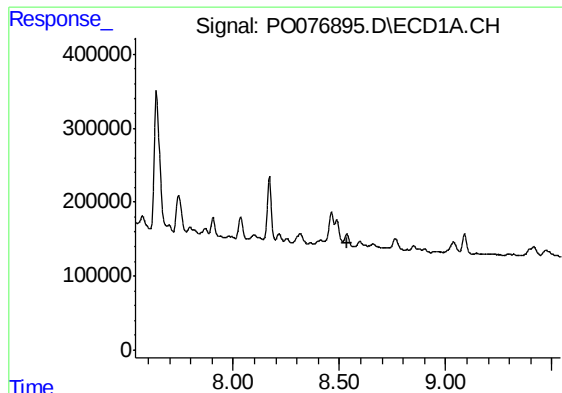
#35 AR-1260-5

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 370705
Conc: 43.50 ng/ml



#35 AR-1260-5

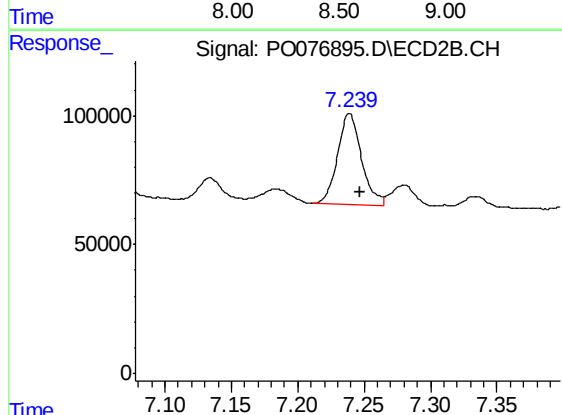
R.T.: 7.788 min
Delta R.T.: -0.010 min
Response: 223407
Conc: 37.87 ng/ml



#36 AR-1262-1

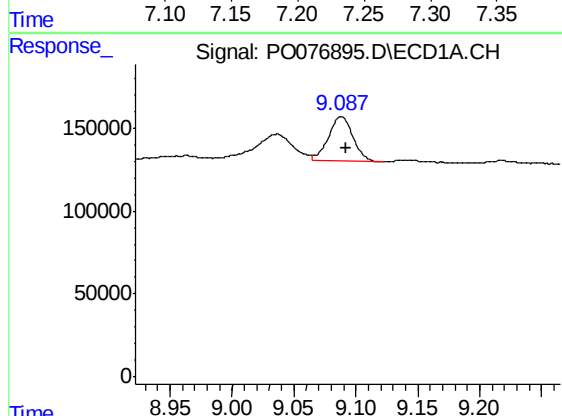
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB1-B



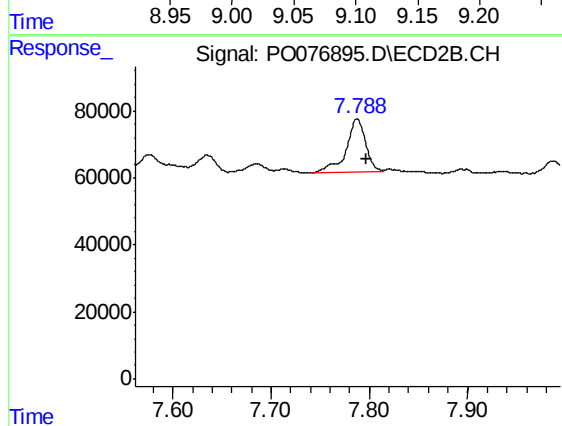
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 442749
Conc: 250.13 ng/ml



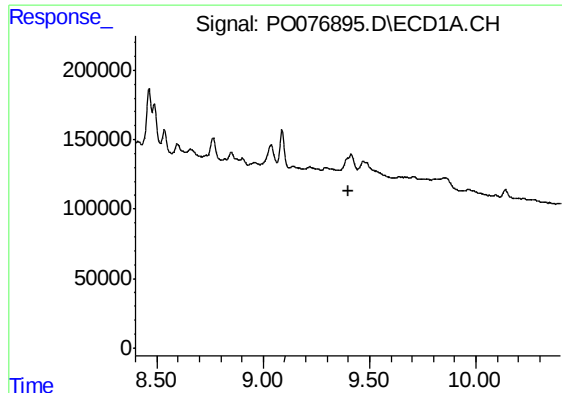
#37 AR-1262-2

R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 370705
Conc: 37.89 ng/ml



#37 AR-1262-2

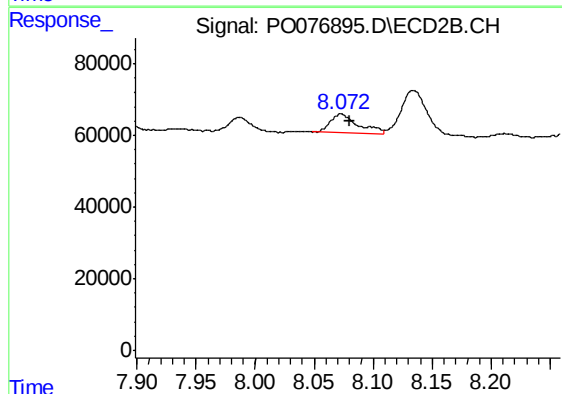
R.T.: 7.788 min
Delta R.T.: -0.010 min
Response: 223407
Conc: 36.89 ng/ml



#38 AR-1262-3

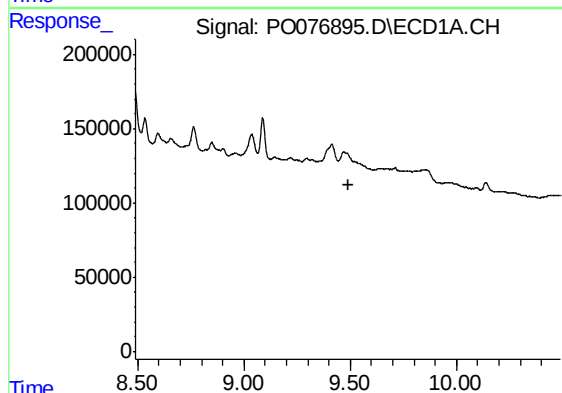
R.T.: 0.000 min
Exp R.T. : 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB1-B



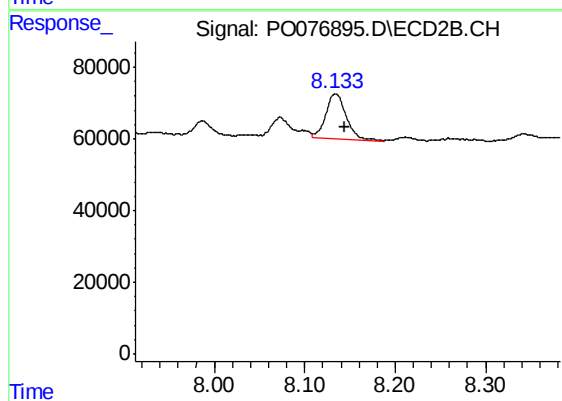
#38 AR-1262-3

R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 88826
Conc: 35.31 ng/ml



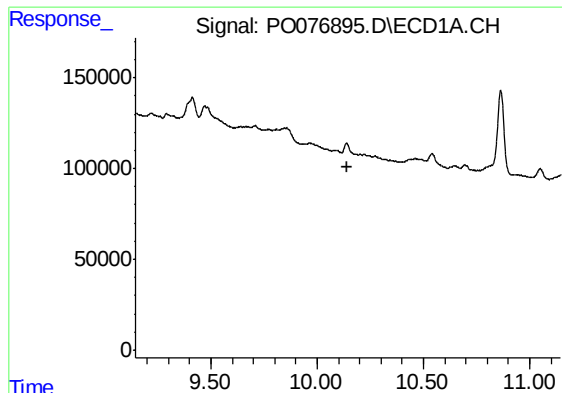
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

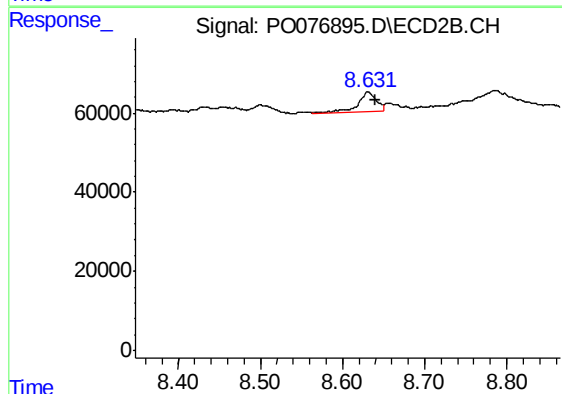
R.T.: 8.134 min
Delta R.T.: -0.010 min
Response: 197175
Conc: 43.50 ng/ml



#40 AR-1262-5

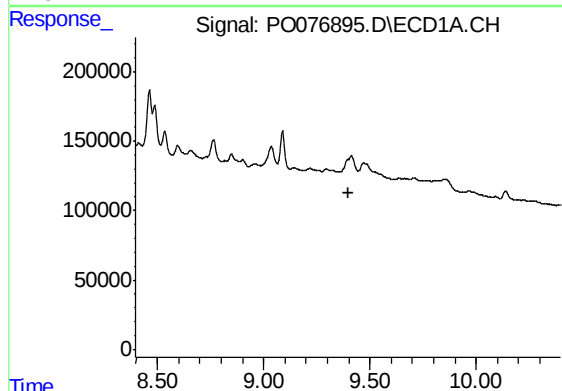
R.T.: 0.000 min
Exp R.T. : 10.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB1-B



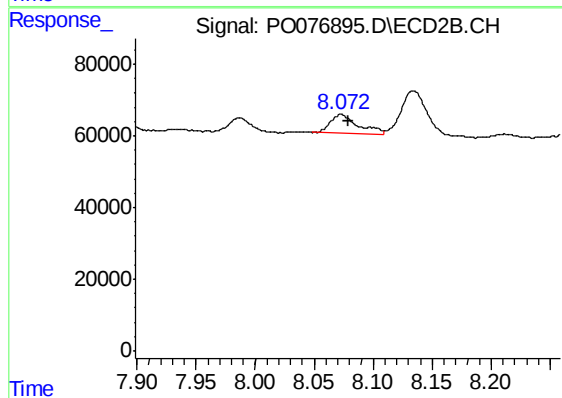
#40 AR-1262-5

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 80163
Conc: 40.48 ng/ml



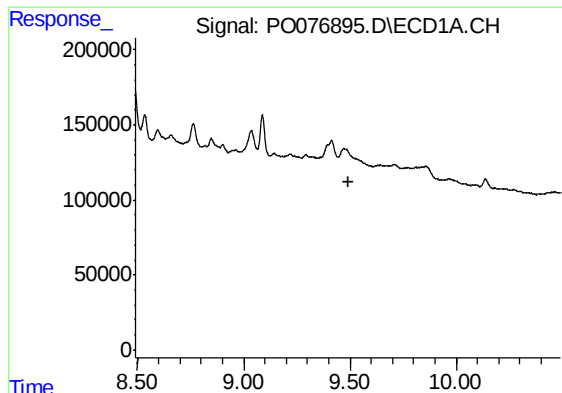
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#41 AR-1268-1

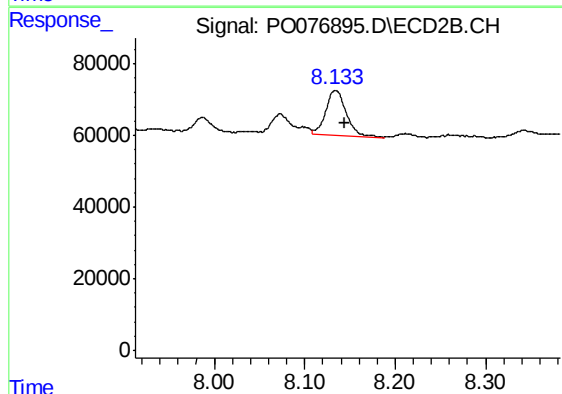
R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 88826
Conc: 12.08 ng/ml



#42 AR-1268-2

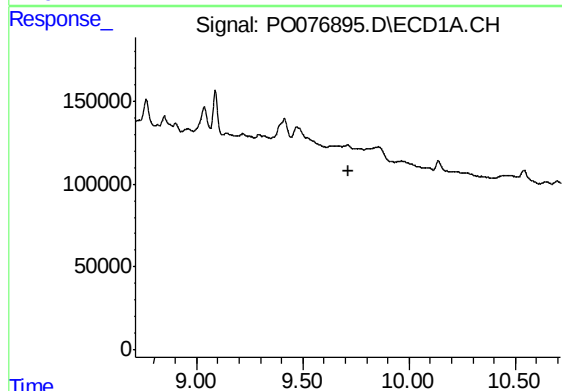
R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB1-B



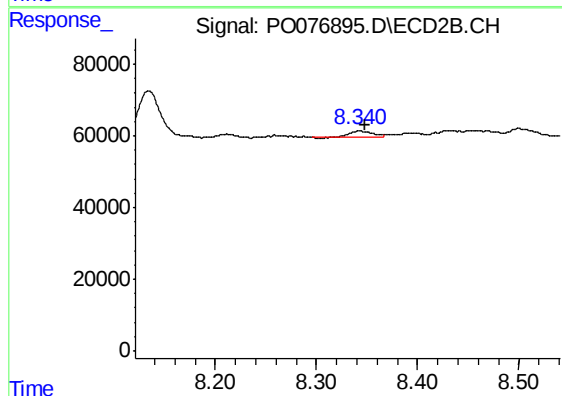
#42 AR-1268-2

R.T.: 8.134 min
Delta R.T.: -0.011 min
Response: 197175
Conc: 29.51 ng/ml



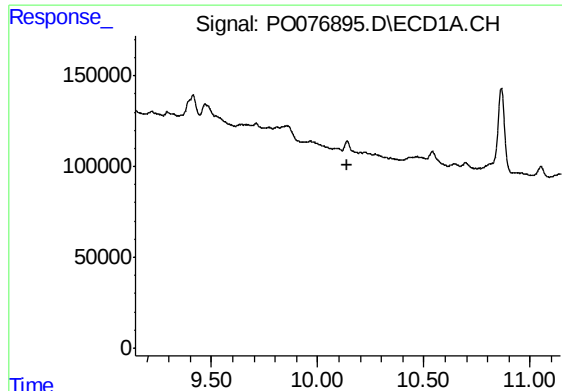
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.713 min
Response: 0
Conc: N.D.



#43 AR-1268-3

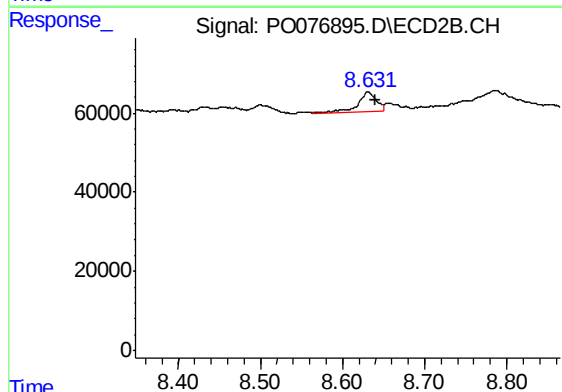
R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 30102
Conc: 5.20 ng/ml



#44 AR-1268-4

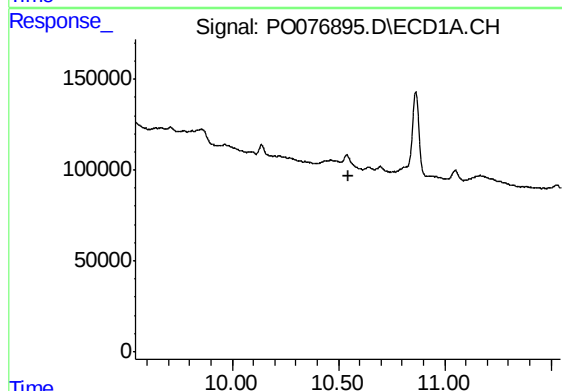
R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB1-B



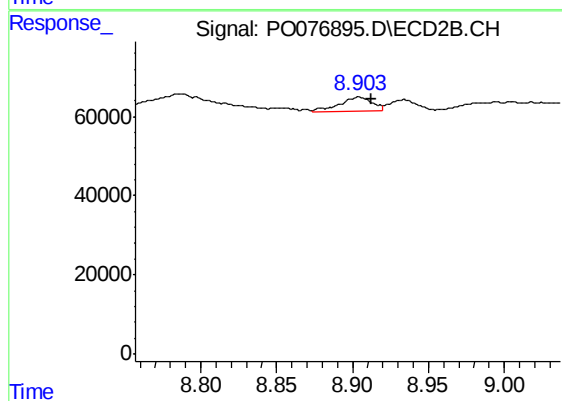
#44 AR-1268-4

R.T.: 8.631 min
Delta R.T.: -0.008 min
Response: 80163
Conc: 36.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.545 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.008 min
Response: 51617
Conc: 3.13 ng/ml