

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
 Data File : P0076764.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 13:38
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 10:14:41 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...	4.903	3.897	4625335	2408406	49.727	47.993
2)	SA Decachlor...	10.875	9.143	4626656	2184325	49.953	45.013
Target Compounds							
3)	L1 AR-1016-1	6.227	5.146	833224	397488	286.631	283.746
4)	L1 AR-1016-2	6.252	5.166	1152956	678673	244.658	240.044
5)	L1 AR-1016-3	6.317	5.354	550857	321878	193.109	245.494 #
6)	L1 AR-1016-4	6.421	5.404	570397	748504	250.808	638.680 #
7)	L1 AR-1016-5	6.737	5.630	1533074	878924	706.949	652.509
9)	L2 AR-1221-2	0.000	4.247	0	31962	N.D.	90.634 #
10)	L2 AR-1221-3	0.000	4.345	0	33939	N.D.	29.929 #
11)	L3 AR-1232-1	0.000	4.345	0	33939	N.D.	36.714 #
12)	L3 AR-1232-2	5.930	5.166	370446	678673	410.028	595.222 #
13)	L3 AR-1232-3	6.252	5.354	1152956	321878	625.299	625.233
14)	L3 AR-1232-4	6.421	5.448	570397	752371	630.294	1600.371 #
15)	L3 AR-1232-5	6.519	5.630	1336472	878924	2336.500	1769.728
16)	L4 AR-1242-1	6.227	5.146	833224	397488	394.741	401.520
17)	L4 AR-1242-2	6.252	5.166	1152956	678673	327.308	318.780
18)	L4 AR-1242-3	6.317	5.354	550857	321878	248.050	345.403 #
19)	L4 AR-1242-4	6.421	5.448	570397	752371	342.913	777.909 #
20)	L4 AR-1242-5	7.206	6.009	1784047	1272651	911.384	1055.182
21)	L5 AR-1248-1	6.227	5.146	833224	397488	548.524	527.788
22)	L5 AR-1248-2	6.519	5.404	1336472	748504	577.385	515.545
23)	L5 AR-1248-3	6.737	5.448	1533074	752371	545.166	516.796
24)	L5 AR-1248-4	7.167	5.630	1784830	878924	529.461	514.810
25)	L5 AR-1248-5	7.206	6.054	1784047	1070332	517.640	532.542
26)	L6 AR-1254-1	7.136	6.009	1328827	1272651	418.063	485.535
27)	L6 AR-1254-2	7.369	6.166	1746556	411856	340.880	179.849 #
28)	L6 AR-1254-3	7.745	6.583	955715	570404	173.433	161.392
29)	L6 AR-1254-4	8.043	6.824	656720	417441	166.796	198.906
30)	L6 AR-1254-5	0.000	7.247	0	110907	N.D.	34.020 #
31)	L7 AR-1260-1	0.000	6.728	0	277916	N.D.	106.361 #
32)	L7 AR-1260-2	0.000	6.915	0	50485	N.D.	15.988 #
33)	L7 AR-1260-3	0.000	7.065	0	64671	N.D.	22.135 #
35)	L7 AR-1260-5	0.000	7.792	0	16600	N.D.	2.814 #
36)	L8 AR-1262-1	0.000	7.247	0	110907	N.D.	62.656 #
37)	L8 AR-1262-2	0.000	7.792	0	16600	N.D.	2.741 #
39)	L8 AR-1262-4	0.000	8.141	0	21628	N.D.	4.771 #
42)	L9 AR-1268-2	0.000	8.141	0	21628	N.D.	3.237 #
45)	L9 AR-1268-5	0.000	8.911	0	17788	N.D.	1.078 #

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

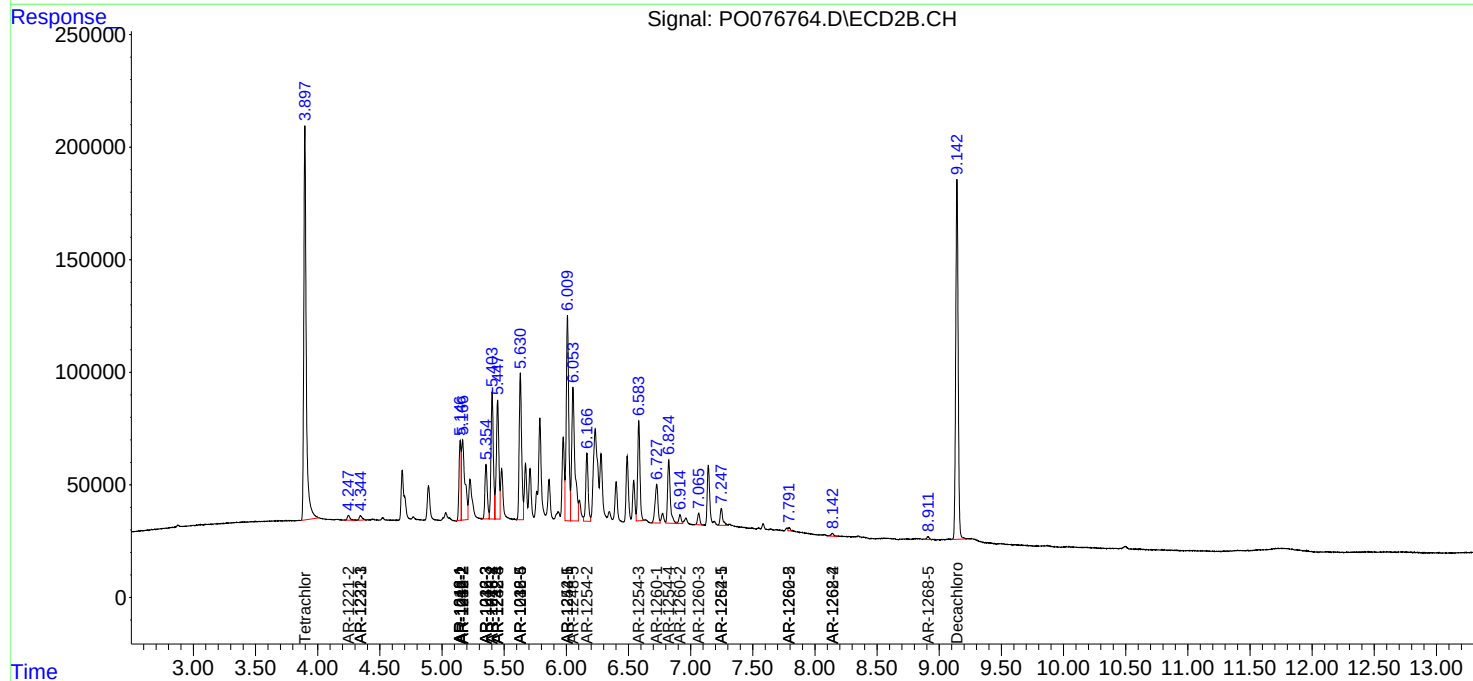
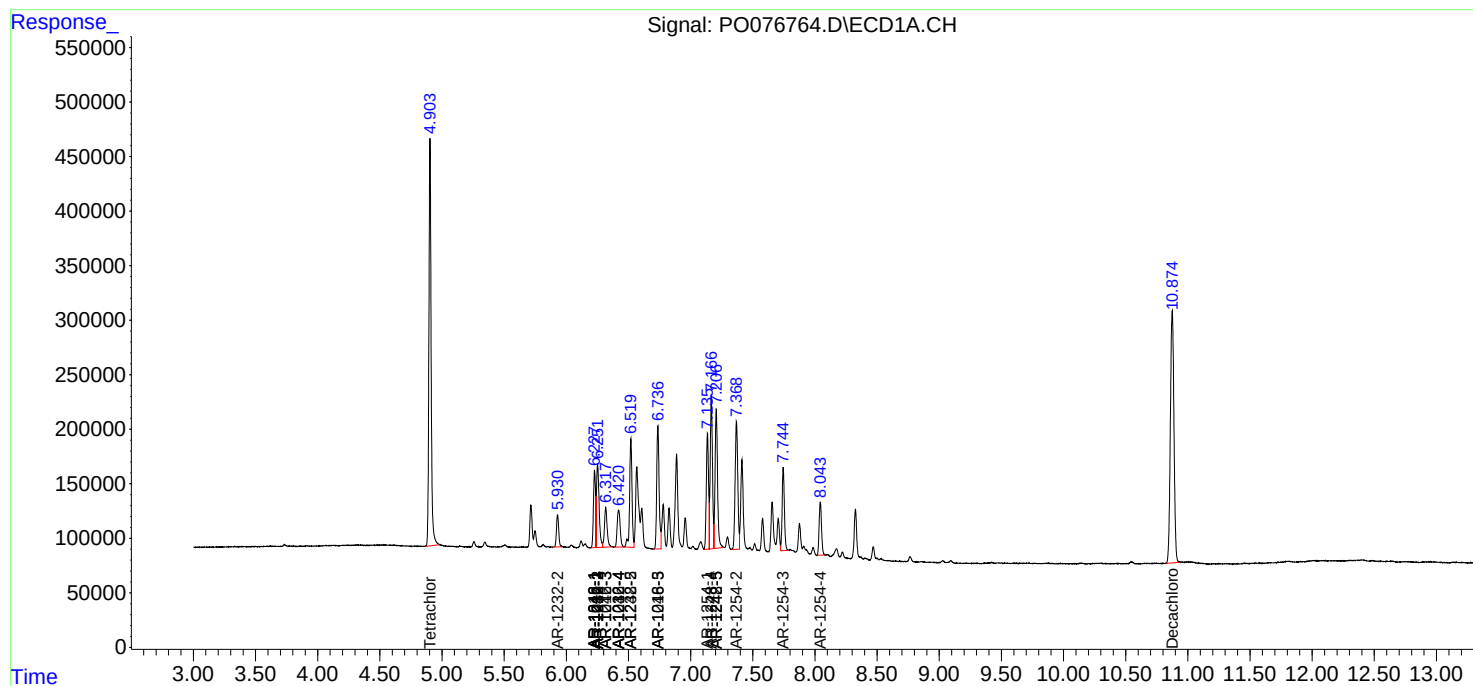
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

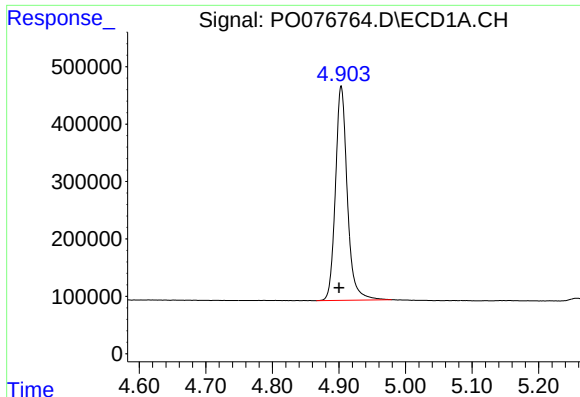
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
Data File : P0076764.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 13:38
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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 10:14:41 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

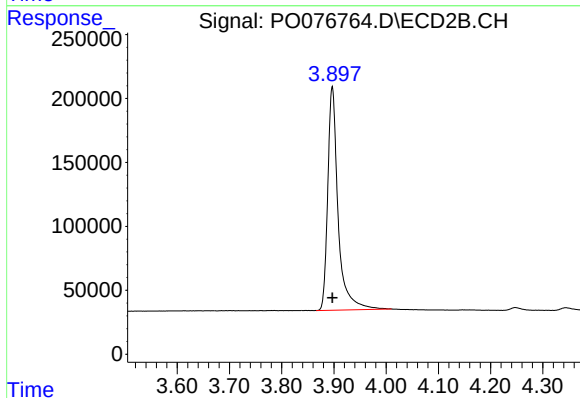




#1 Tetrachloro-m-xylene

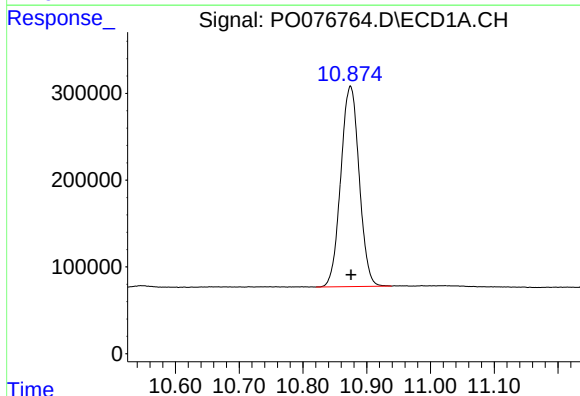
R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 4625335
Conc: 49.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



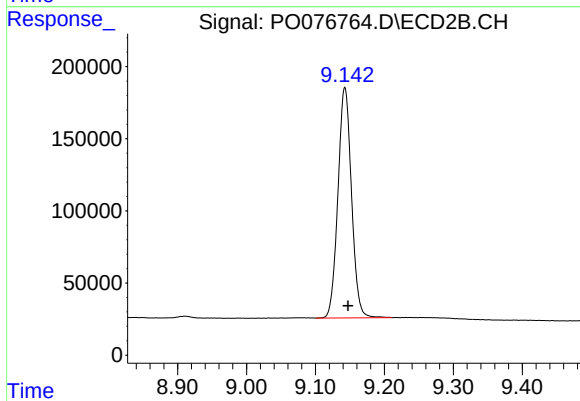
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 2408406
Conc: 47.99 ng/ml



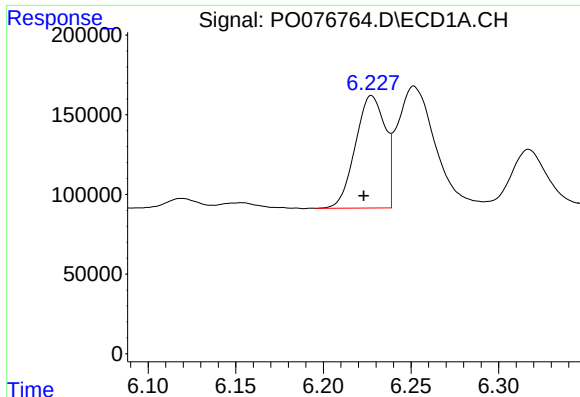
#2 Decachlorobiphenyl

R.T.: 10.875 min
Delta R.T.: -0.001 min
Response: 4626656
Conc: 49.95 ng/ml



#2 Decachlorobiphenyl

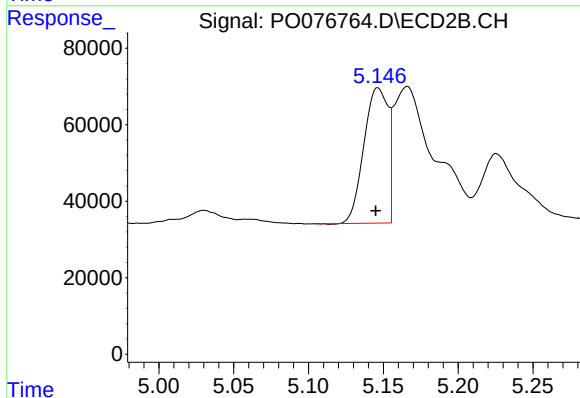
R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 2184325
Conc: 45.01 ng/ml



#3 AR-1016-1

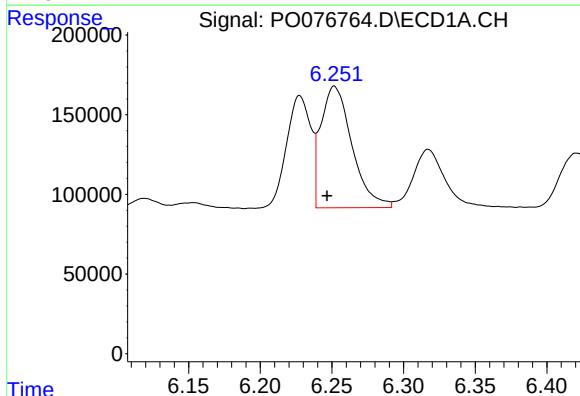
R.T.: 6.227 min
Delta R.T.: 0.004 min
Response: 833224
Conc: 286.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



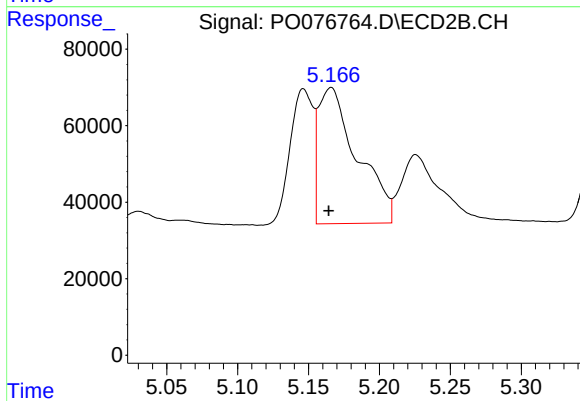
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 397488
Conc: 283.75 ng/ml



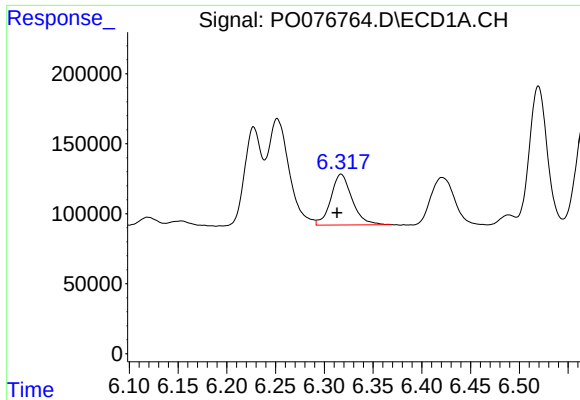
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: 0.005 min
Response: 1152956
Conc: 244.66 ng/ml



#4 AR-1016-2

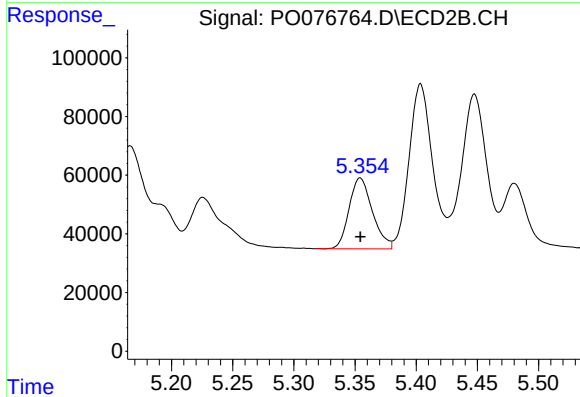
R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 678673
Conc: 240.04 ng/ml



#5 AR-1016-3

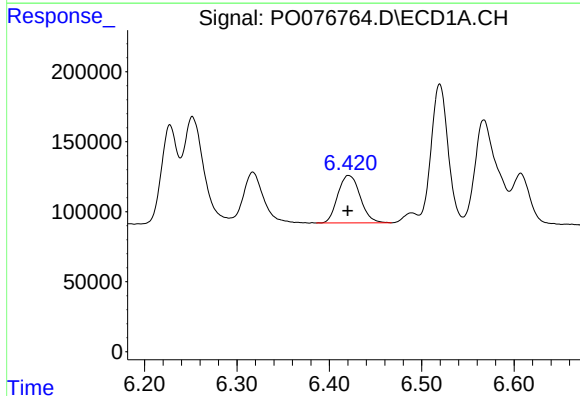
R.T.: 6.317 min
Delta R.T.: 0.004 min
Response: 550857
Conc: 193.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



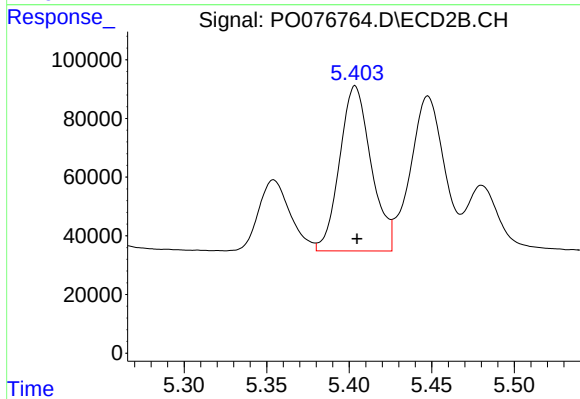
#5 AR-1016-3

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 321878
Conc: 245.49 ng/ml



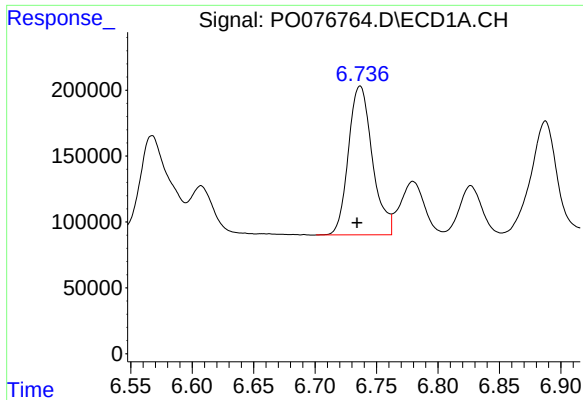
#6 AR-1016-4

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 570397
Conc: 250.81 ng/ml



#6 AR-1016-4

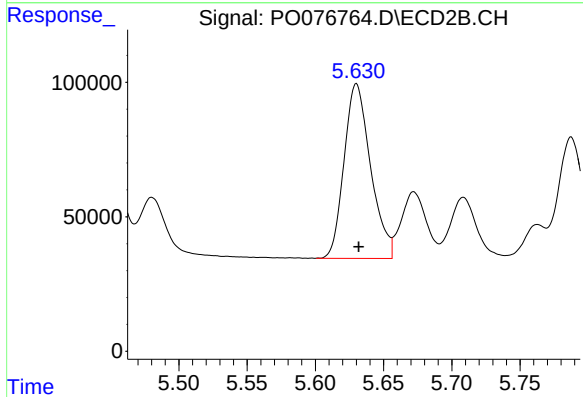
R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 748504
Conc: 638.68 ng/ml



#7 AR-1016-5

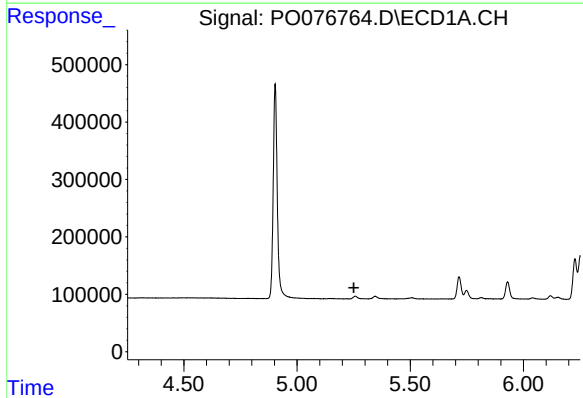
R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 1533074
Conc: 706.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



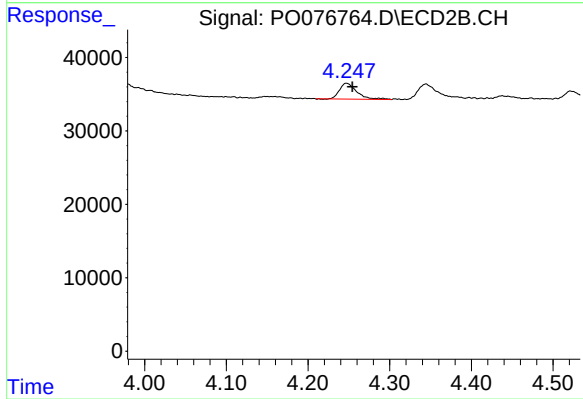
#7 AR-1016-5

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 878924
Conc: 652.51 ng/ml



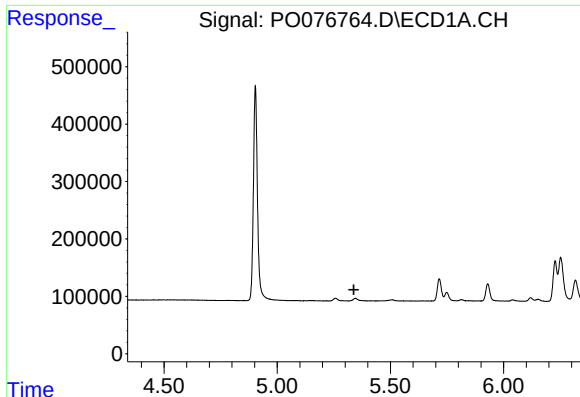
#9 AR-1221-2

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



#9 AR-1221-2

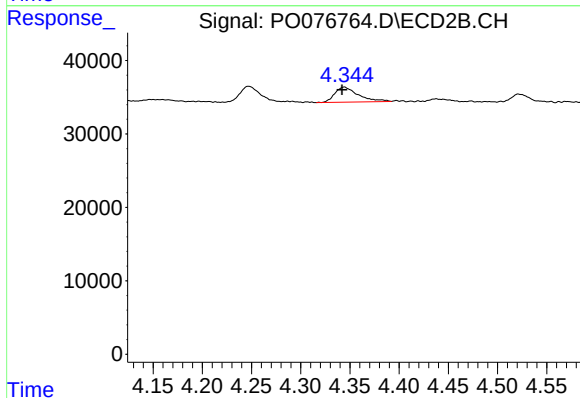
R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 31962
Conc: 90.63 ng/ml



#10 AR-1221-3

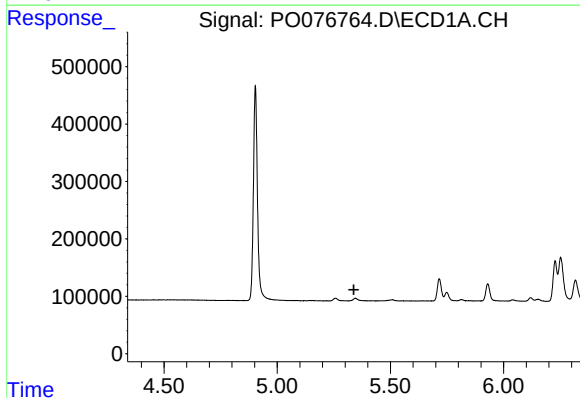
R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



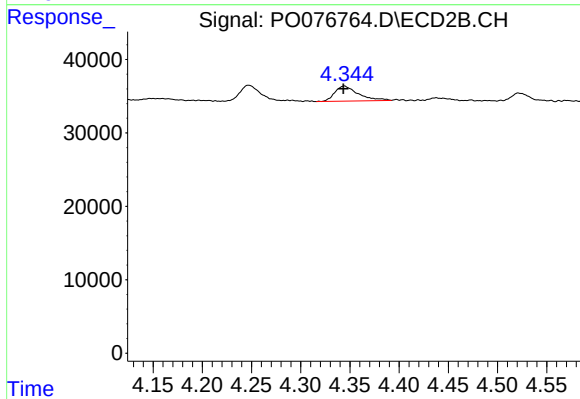
#10 AR-1221-3

R.T.: 4.345 min
Delta R.T.: 0.003 min
Response: 33939
Conc: 29.93 ng/ml



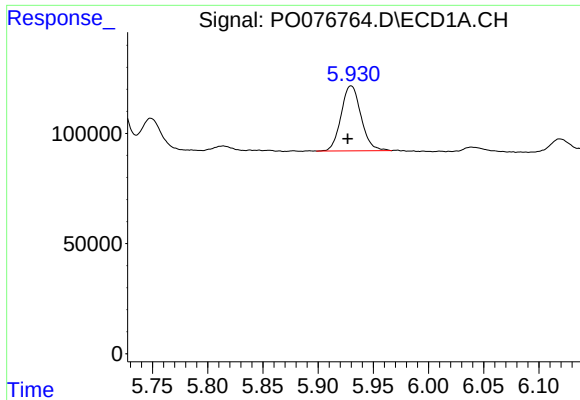
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#11 AR-1232-1

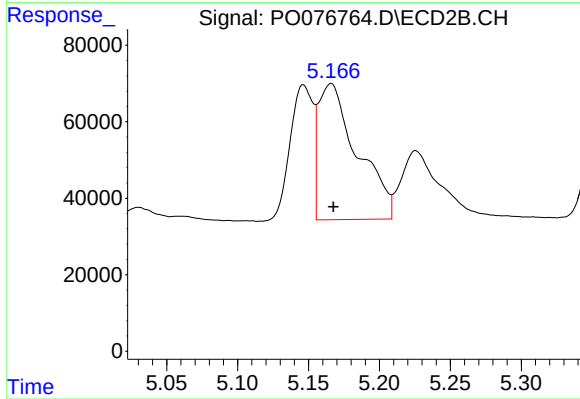
R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 33939
Conc: 36.71 ng/ml



#12 AR-1232-2

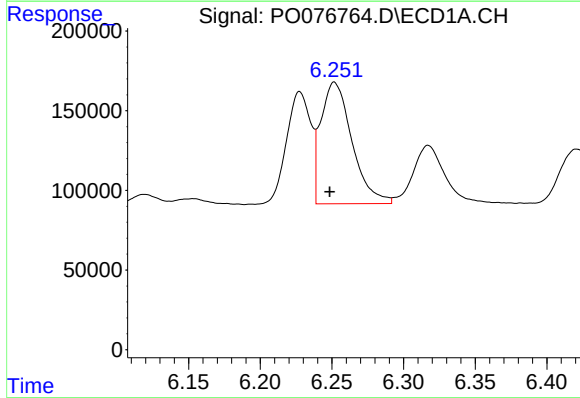
R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 370446
Conc: 410.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



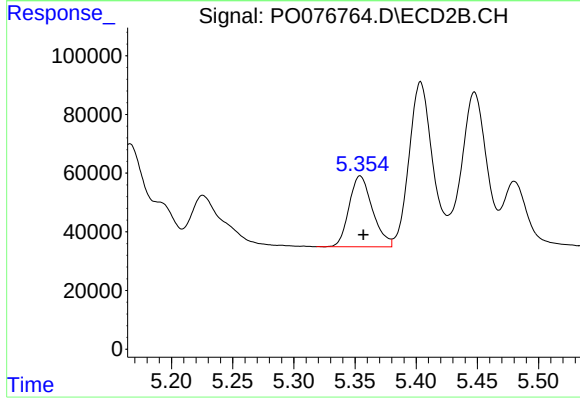
#12 AR-1232-2

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 678673
Conc: 595.22 ng/ml



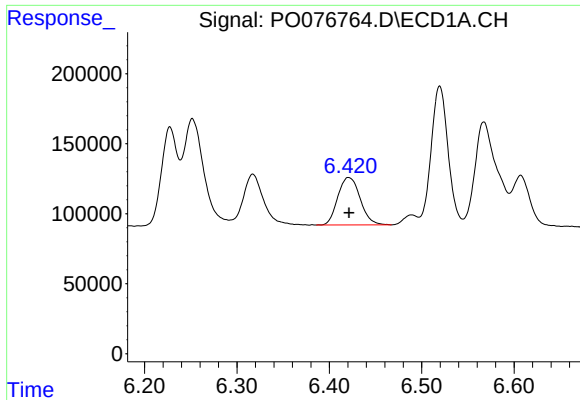
#13 AR-1232-3

R.T.: 6.252 min
Delta R.T.: 0.003 min
Response: 1152956
Conc: 625.30 ng/ml



#13 AR-1232-3

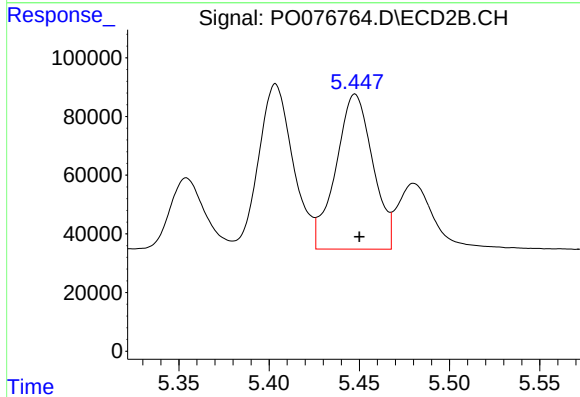
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 321878
Conc: 625.23 ng/ml



#14 AR-1232-4

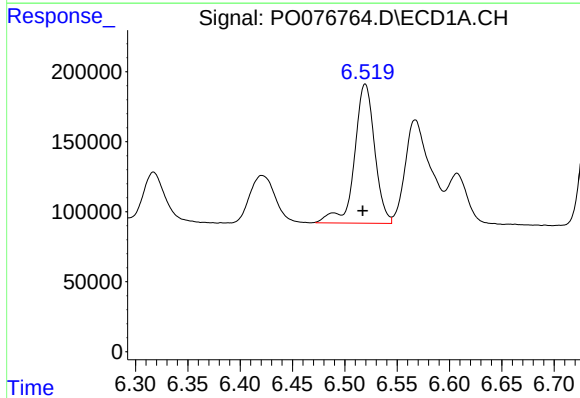
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 570397
Conc: 630.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



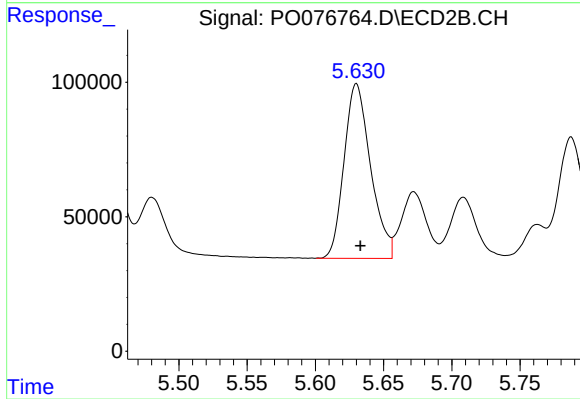
#14 AR-1232-4

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 752371
Conc: 1600.37 ng/ml



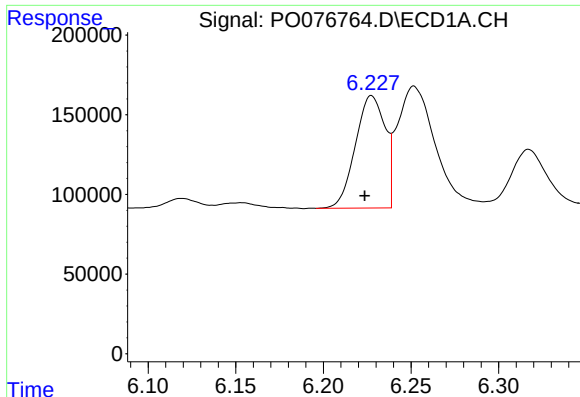
#15 AR-1232-5

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 1336472
Conc: 2336.50 ng/ml



#15 AR-1232-5

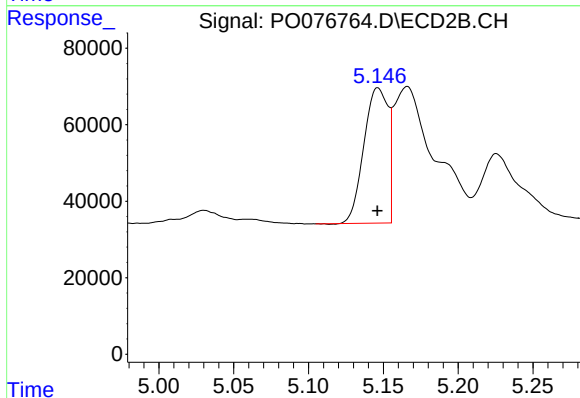
R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 878924
Conc: 1769.73 ng/ml



#16 AR-1242-1

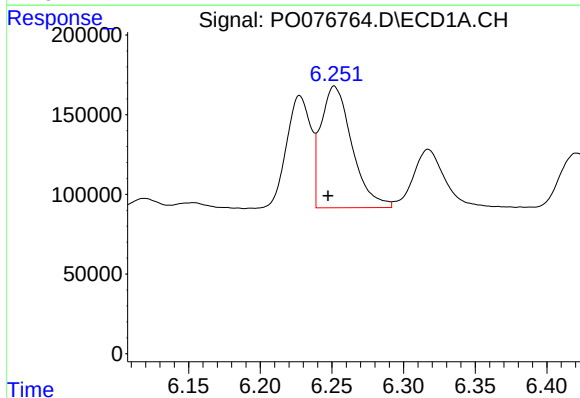
R.T.: 6.227 min
Delta R.T.: 0.004 min
Response: 833224
Conc: 394.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



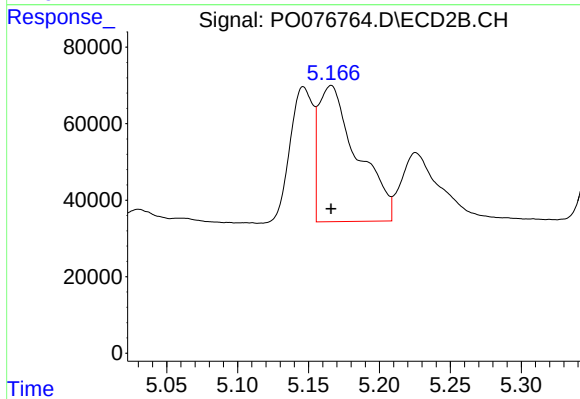
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 397488
Conc: 401.52 ng/ml



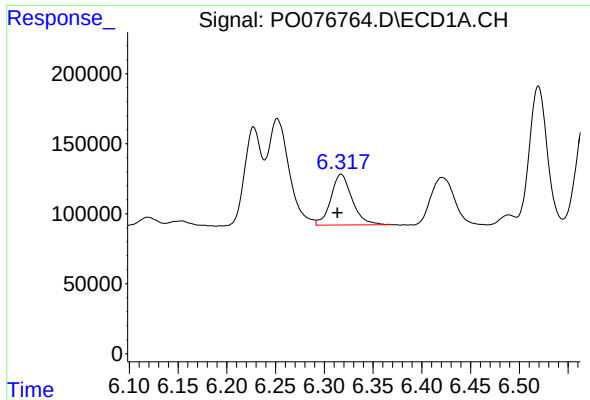
#17 AR-1242-2

R.T.: 6.252 min
Delta R.T.: 0.004 min
Response: 1152956
Conc: 327.31 ng/ml



#17 AR-1242-2

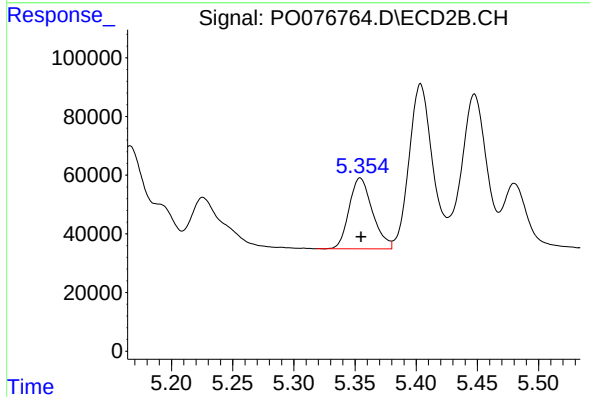
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 678673
Conc: 318.78 ng/ml



#18 AR-1242-3

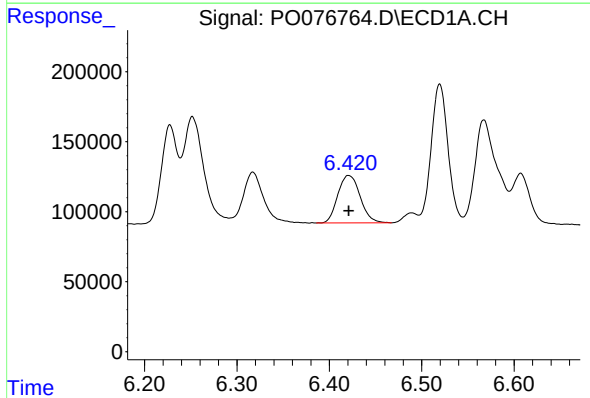
R.T.: 6.317 min
Delta R.T.: 0.004 min
Response: 550857
Conc: 248.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



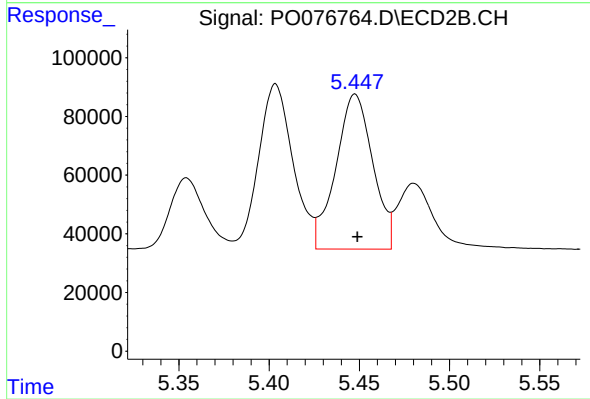
#18 AR-1242-3

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 321878
Conc: 345.40 ng/ml



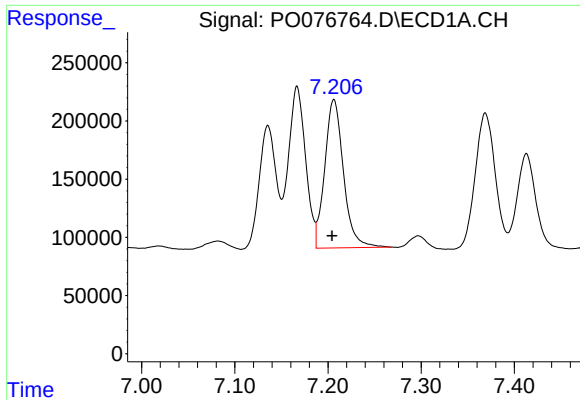
#19 AR-1242-4

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 570397
Conc: 342.91 ng/ml



#19 AR-1242-4

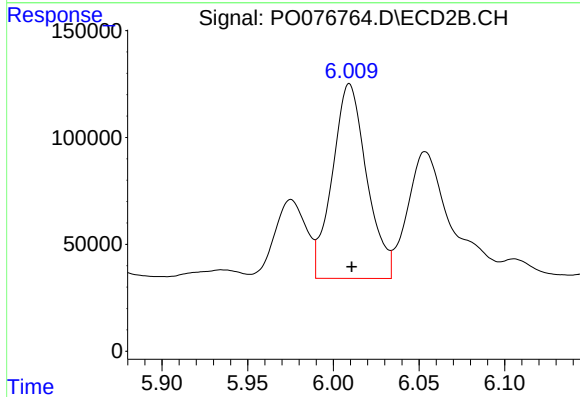
R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 752371
Conc: 777.91 ng/ml



#20 AR-1242-5

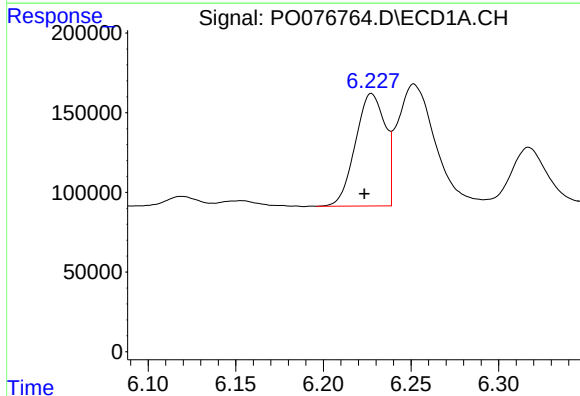
R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 1784047
Conc: 911.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



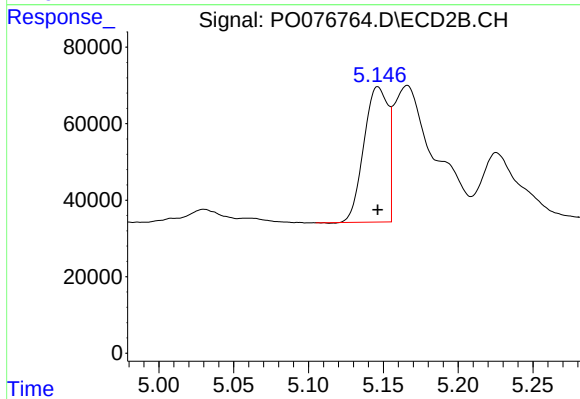
#20 AR-1242-5

R.T.: 6.009 min
Delta R.T.: -0.001 min
Response: 1272651
Conc: 1055.18 ng/ml



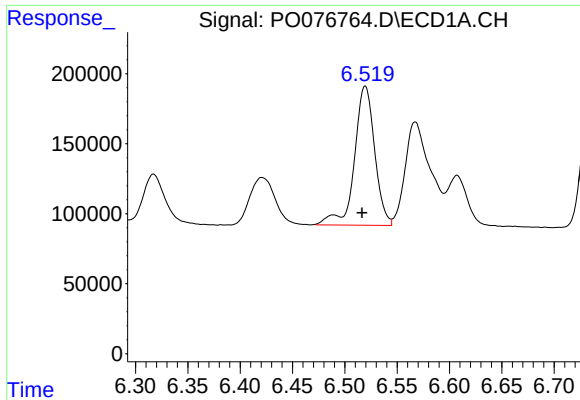
#21 AR-1248-1

R.T.: 6.227 min
Delta R.T.: 0.004 min
Response: 833224
Conc: 548.52 ng/ml



#21 AR-1248-1

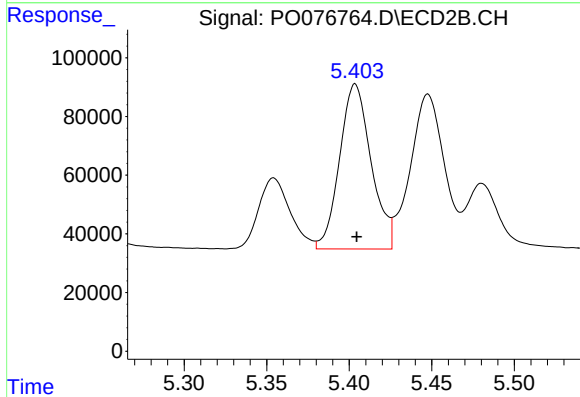
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 397488
Conc: 527.79 ng/ml



#22 AR-1248-2

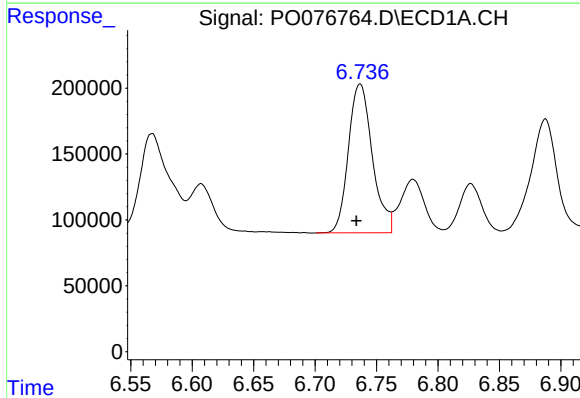
R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 1336472
Conc: 577.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



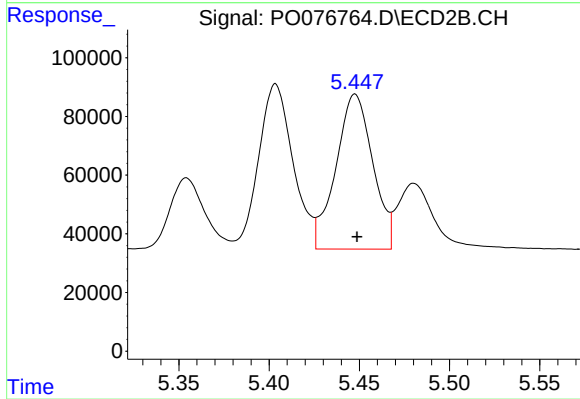
#22 AR-1248-2

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 748504
Conc: 515.55 ng/ml



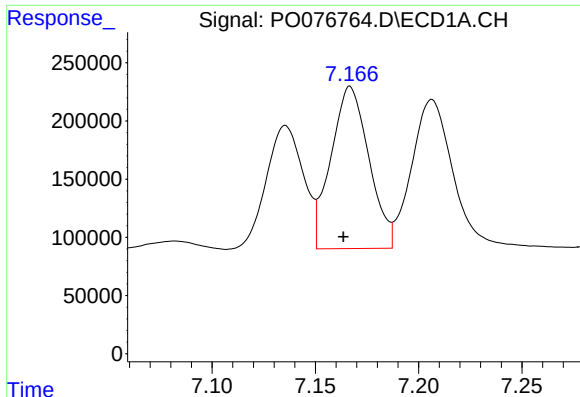
#23 AR-1248-3

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 1533074
Conc: 545.17 ng/ml



#23 AR-1248-3

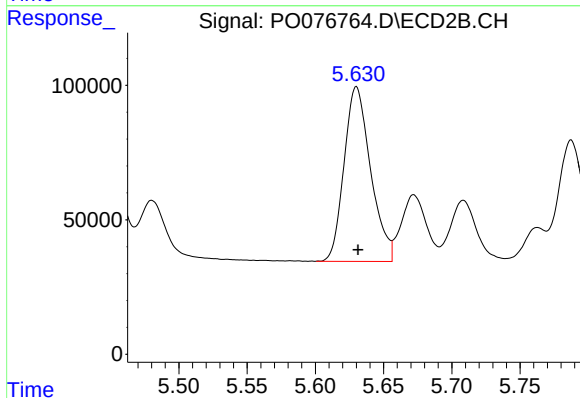
R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 752371
Conc: 516.80 ng/ml



#24 AR-1248-4

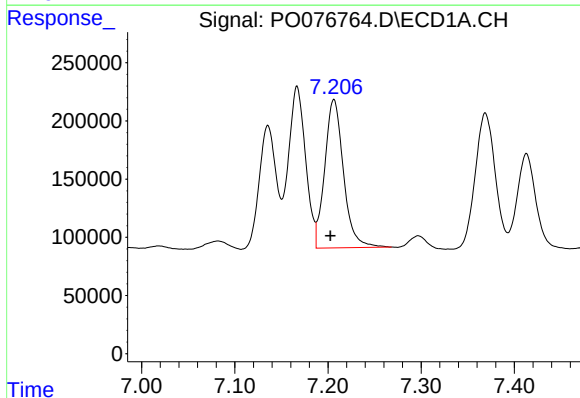
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 1784830
Conc: 529.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



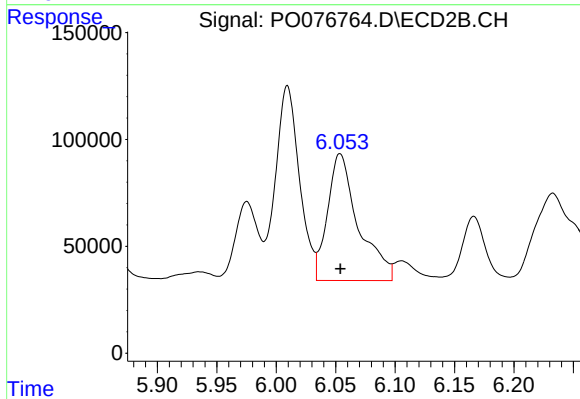
#24 AR-1248-4

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 878924
Conc: 514.81 ng/ml



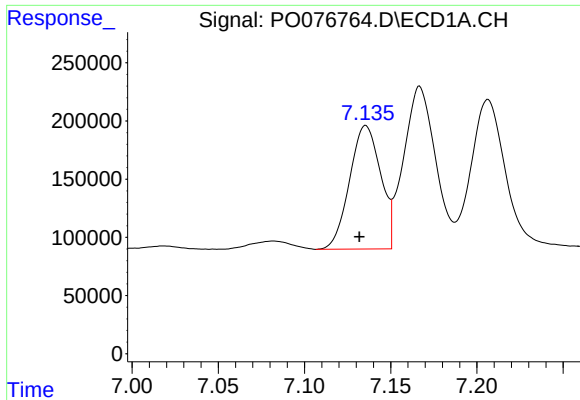
#25 AR-1248-5

R.T.: 7.206 min
Delta R.T.: 0.004 min
Response: 1784047
Conc: 517.64 ng/ml



#25 AR-1248-5

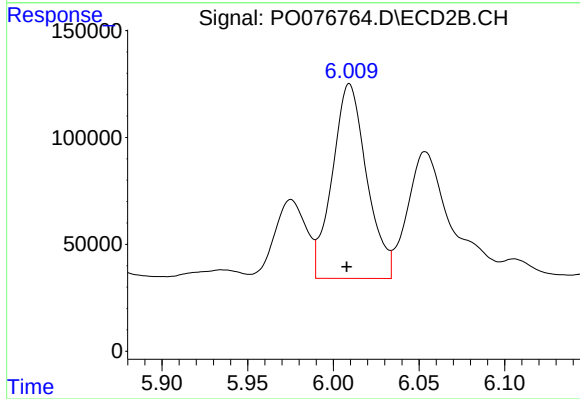
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 1070332
Conc: 532.54 ng/ml



#26 AR-1254-1

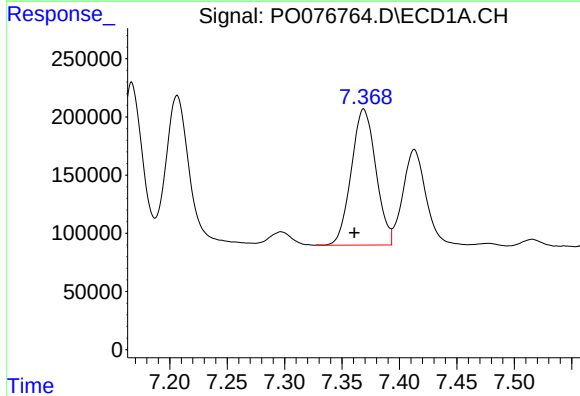
R.T.: 7.136 min
Delta R.T.: 0.004 min
Response: 1328827
Conc: 418.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



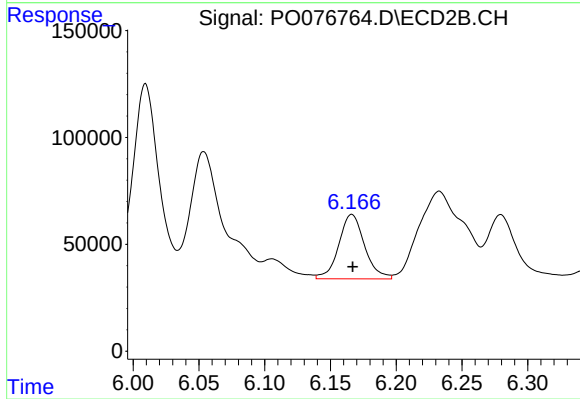
#26 AR-1254-1

R.T.: 6.009 min
Delta R.T.: 0.001 min
Response: 1272651
Conc: 485.54 ng/ml



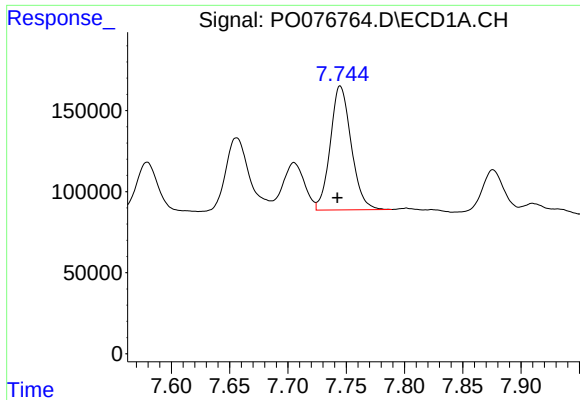
#27 AR-1254-2

R.T.: 7.369 min
Delta R.T.: 0.008 min
Response: 1746556
Conc: 340.88 ng/ml



#27 AR-1254-2

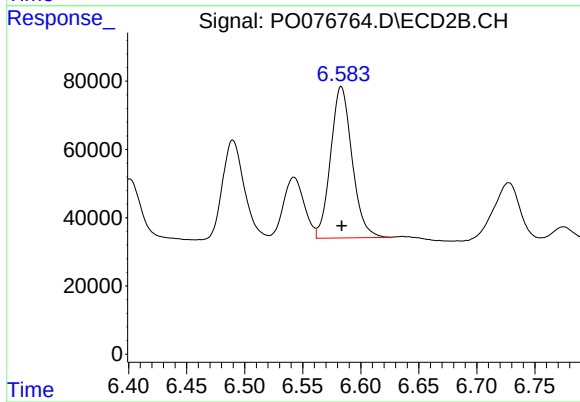
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 411856
Conc: 179.85 ng/ml



#28 AR-1254-3

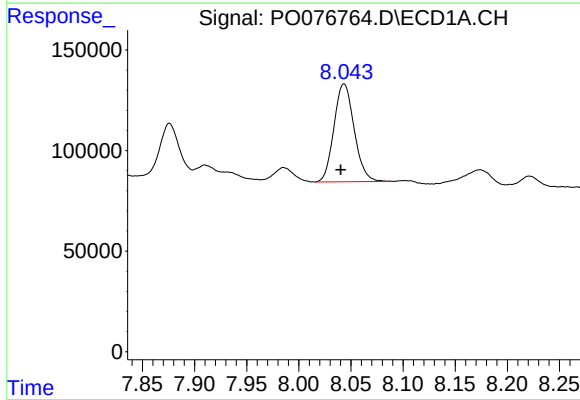
R.T.: 7.745 min
Delta R.T.: 0.002 min
Response: 955715
Conc: 173.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



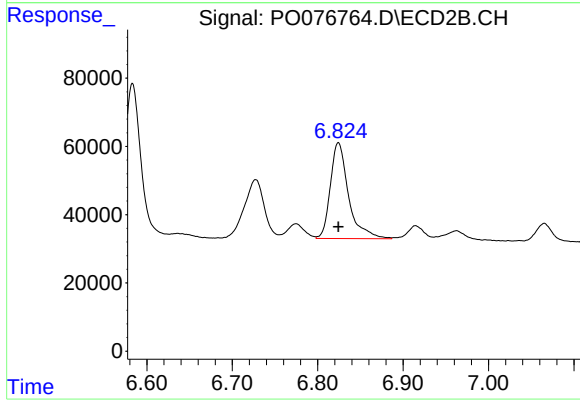
#28 AR-1254-3

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 570404
Conc: 161.39 ng/ml



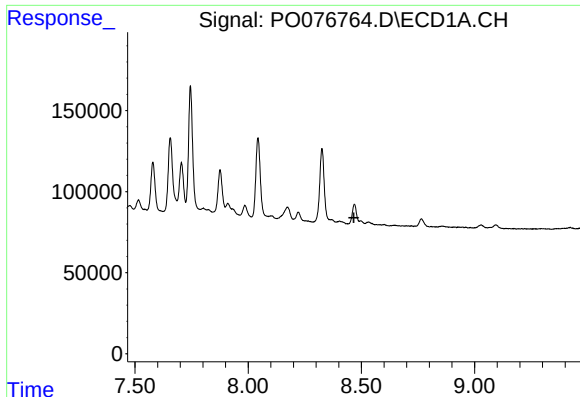
#29 AR-1254-4

R.T.: 8.043 min
Delta R.T.: 0.003 min
Response: 656720
Conc: 166.80 ng/ml



#29 AR-1254-4

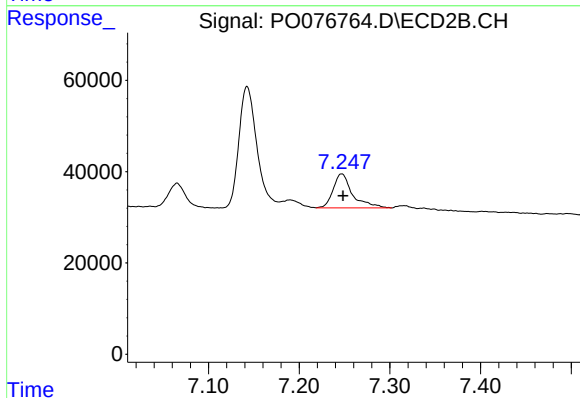
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 417441
Conc: 198.91 ng/ml



#30 AR-1254-5

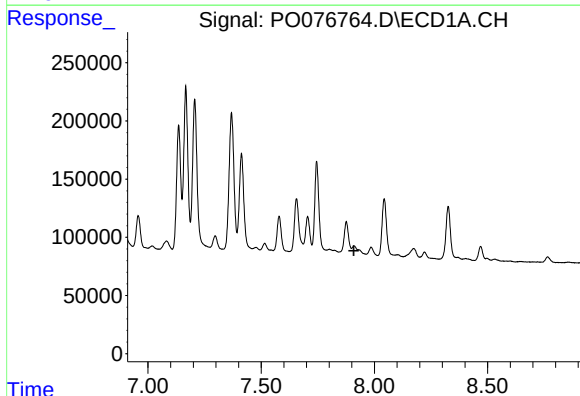
R.T.: 0.000 min
Exp R.T.: 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



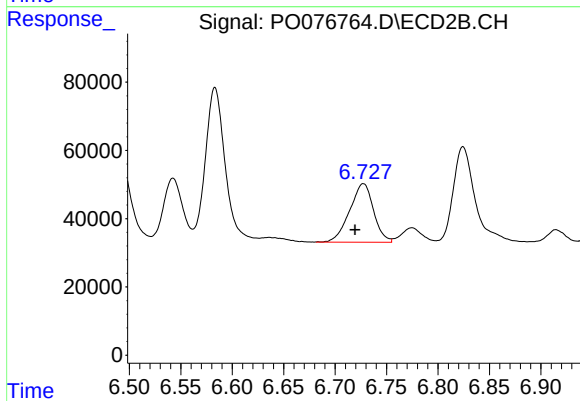
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 110907
Conc: 34.02 ng/ml



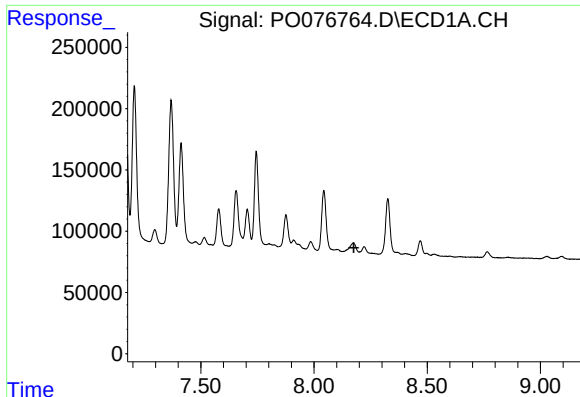
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.



#31 AR-1260-1

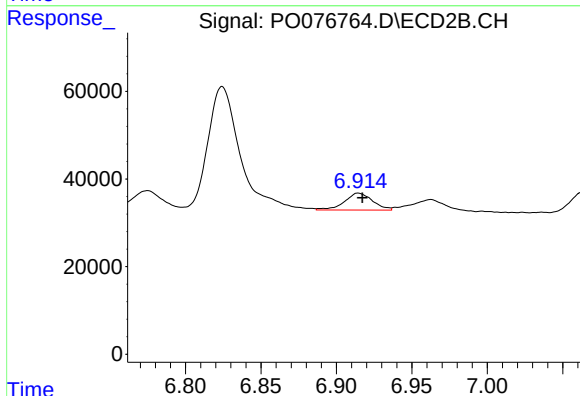
R.T.: 6.728 min
Delta R.T.: 0.008 min
Response: 277916
Conc: 106.36 ng/ml



#32 AR-1260-2

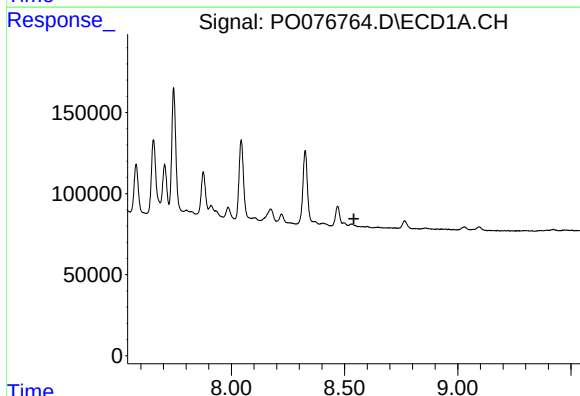
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



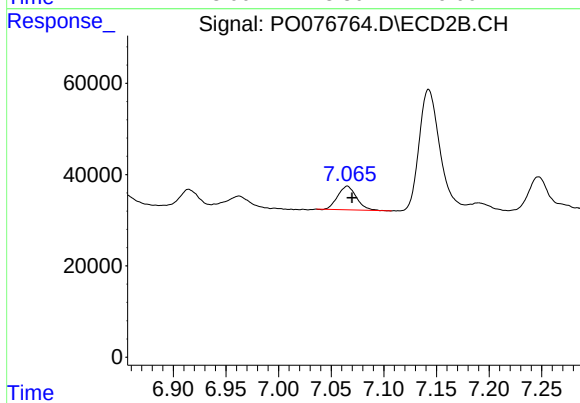
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 50485
Conc: 15.99 ng/ml



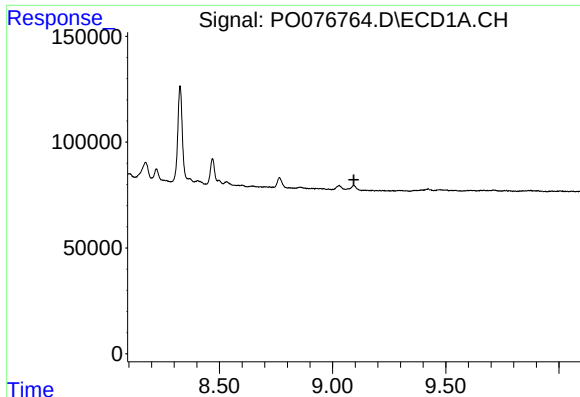
#33 AR-1260-3

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



#33 AR-1260-3

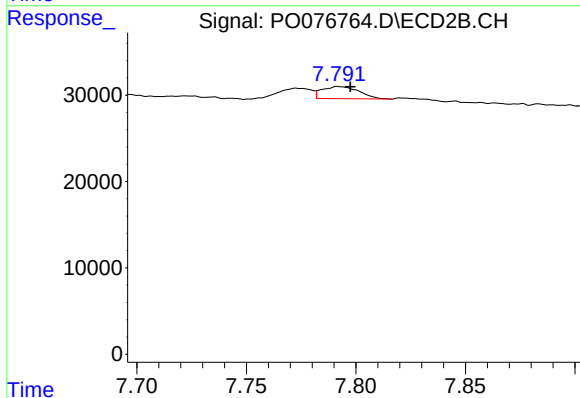
R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 64671
Conc: 22.14 ng/ml



#35 AR-1260-5

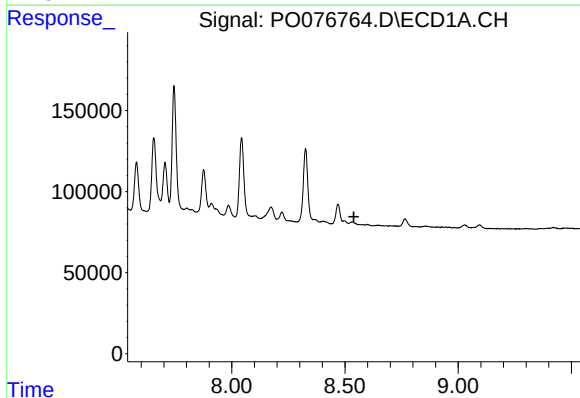
R.T.: 0.000 min
Exp R.T.: 9.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



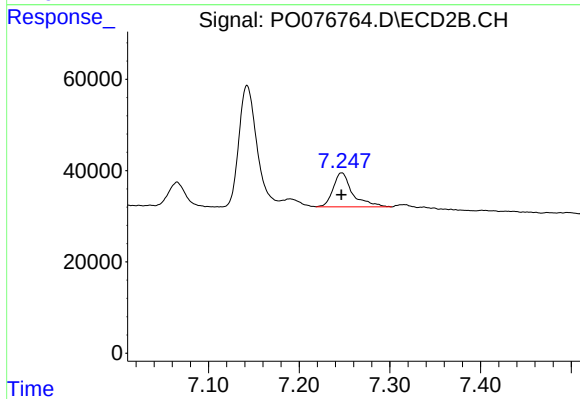
#35 AR-1260-5

R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 16600
Conc: 2.81 ng/ml



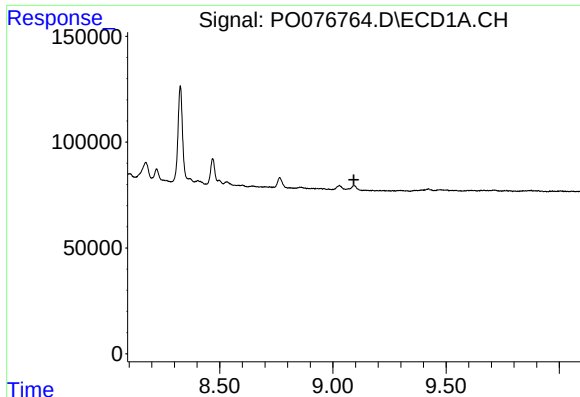
#36 AR-1262-1

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



#36 AR-1262-1

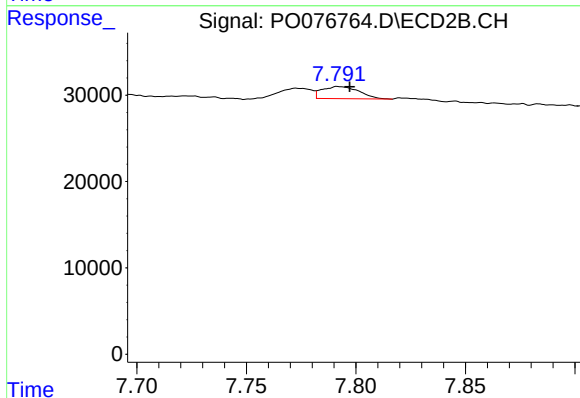
R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 110907
Conc: 62.66 ng/ml



#37 AR-1262-2

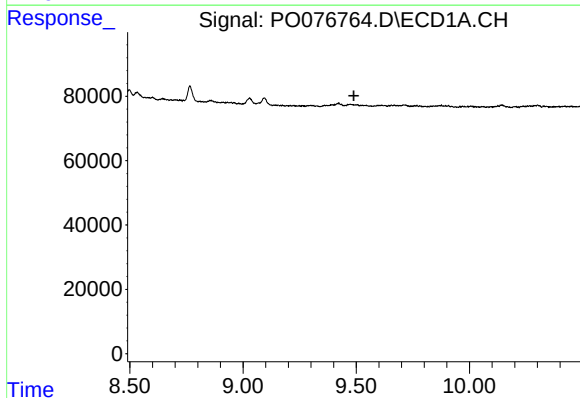
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



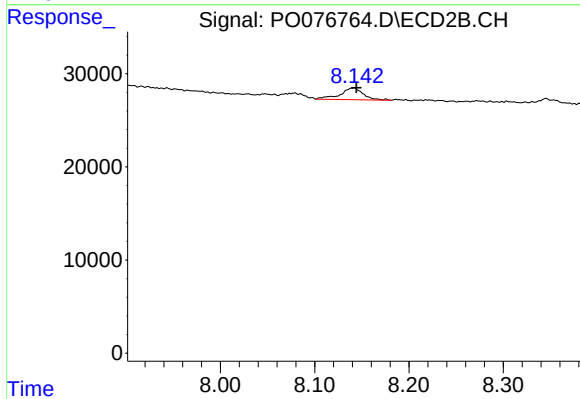
#37 AR-1262-2

R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 16600
Conc: 2.74 ng/ml



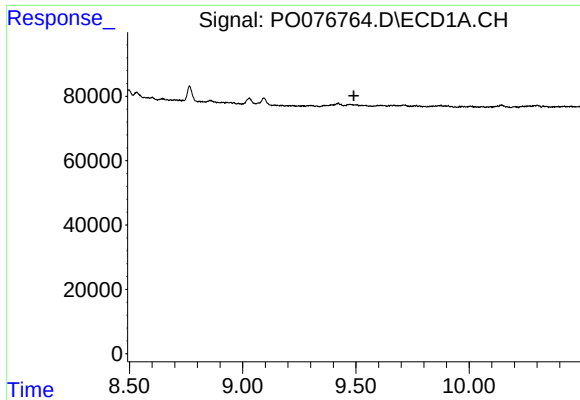
#39 AR-1262-4

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



#39 AR-1262-4

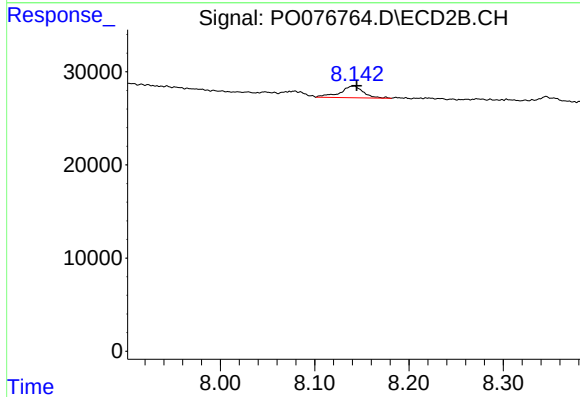
R.T.: 8.141 min
Delta R.T.: -0.003 min
Response: 21628
Conc: 4.77 ng/ml



#42 AR-1268-2

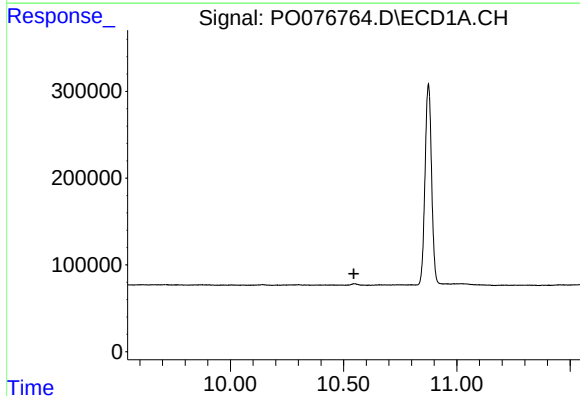
R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



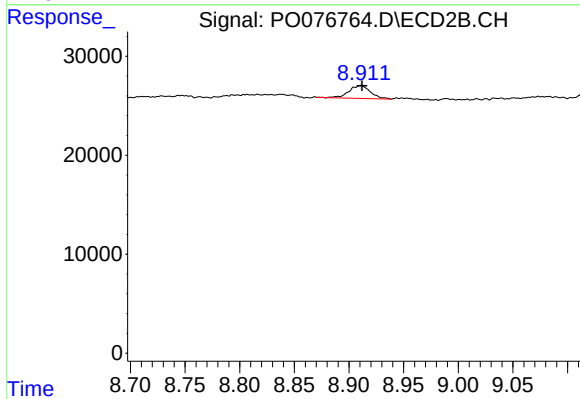
#42 AR-1268-2

R.T.: 8.141 min
Delta R.T.: -0.003 min
Response: 21628
Conc: 3.24 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.: 8.911 min
Delta R.T.: -0.001 min
Response: 17788
Conc: 1.08 ng/ml