

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091819\
 Data File : P0061064.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2019 10:55
 Operator : SM/AJ
 Sample : K4918-11DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 12:45:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.369	3.530	70870	67559	1.926	2.420 #
2)	SA Decachlor...	10.030	8.407	143235	43717	3.117	1.247 #
Target Compounds							
3)	L1 AR-1016-1	5.464	0.000	27323	0	17.096	N.D. #
7)	L1 AR-1016-5	0.000	4.967	0	12742	N.D.	12.166 #
10)	L2 AR-1221-3	0.000	3.947	0	13972	N.D.	16.832 #
11)	L3 AR-1232-1	0.000	3.947	0	13972	N.D.	15.331 #
15)	L3 AR-1232-5	0.000	4.967	0	12742	N.D.	22.515 #
16)	L4 AR-1242-1	5.464	0.000	27323	0	22.894	N.D. #
20)	L4 AR-1242-5	6.452	5.364	18694	317990	16.681	321.233 #
21)	L5 AR-1248-1	5.464	0.000	27323	0	29.679	N.D. #
24)	L5 AR-1248-4	6.381	4.967	404261	12742	221.893	10.610 #
25)	L5 AR-1248-5	6.452	5.364	18694	317990	10.685	251.543 #
26)	L6 AR-1254-1	6.381	5.364	404261	317990	209.826	154.294 #
27)	L6 AR-1254-2	6.599	5.508	293636	169549	93.309	89.850
28)	L6 AR-1254-3	6.964	5.917	422895	835172	120.073	262.673 #
29)	L6 AR-1254-4	7.247	6.126	148821	19788	54.975	9.504 #
30)	L6 AR-1254-5	7.665	6.537	2920487	1908850	990.392	603.131 #
31)	L7 AR-1260-1	7.126	6.030	1720604	1239102	706.726	589.096
32)	L7 AR-1260-2	7.383	6.216	2261454	1532034	747.996	593.927
33)	L7 AR-1260-3	7.741	6.365	1405361	1306210	588.896	542.430
34)	L7 AR-1260-4	7.965	6.830	1877971	1000297	671.258	467.376 #
35)	L7 AR-1260-5	8.280	7.070	3944151	2633271	724.318	544.910
36)	L8 AR-1262-1	7.741	6.576	1405361	1036159	397.859	346.901
37)	L8 AR-1262-2	8.280	7.070	3944151	2633271	632.638	506.450
38)	L8 AR-1262-3	8.598	7.349	2349528	409880	551.417	193.119 #
39)	L8 AR-1262-4	8.651	7.411	1347296	1946362	413.230	509.588
40)	L8 AR-1262-5	9.307	7.900	774325	566783	380.807	338.625
41)	L9 AR-1268-1	8.598	7.349	2349528	409880	318.344	69.921 #
42)	L9 AR-1268-2	8.651	7.411	1347296	1946362	199.450	365.173 #
43)	L9 AR-1268-3	0.000	7.617	0	39106	N.D.	8.822 #
44)	L9 AR-1268-4	9.307	7.900	774325	566783	335.681	296.612
45)	L9 AR-1268-5	9.704	8.172	118001	111697	7.439	9.282

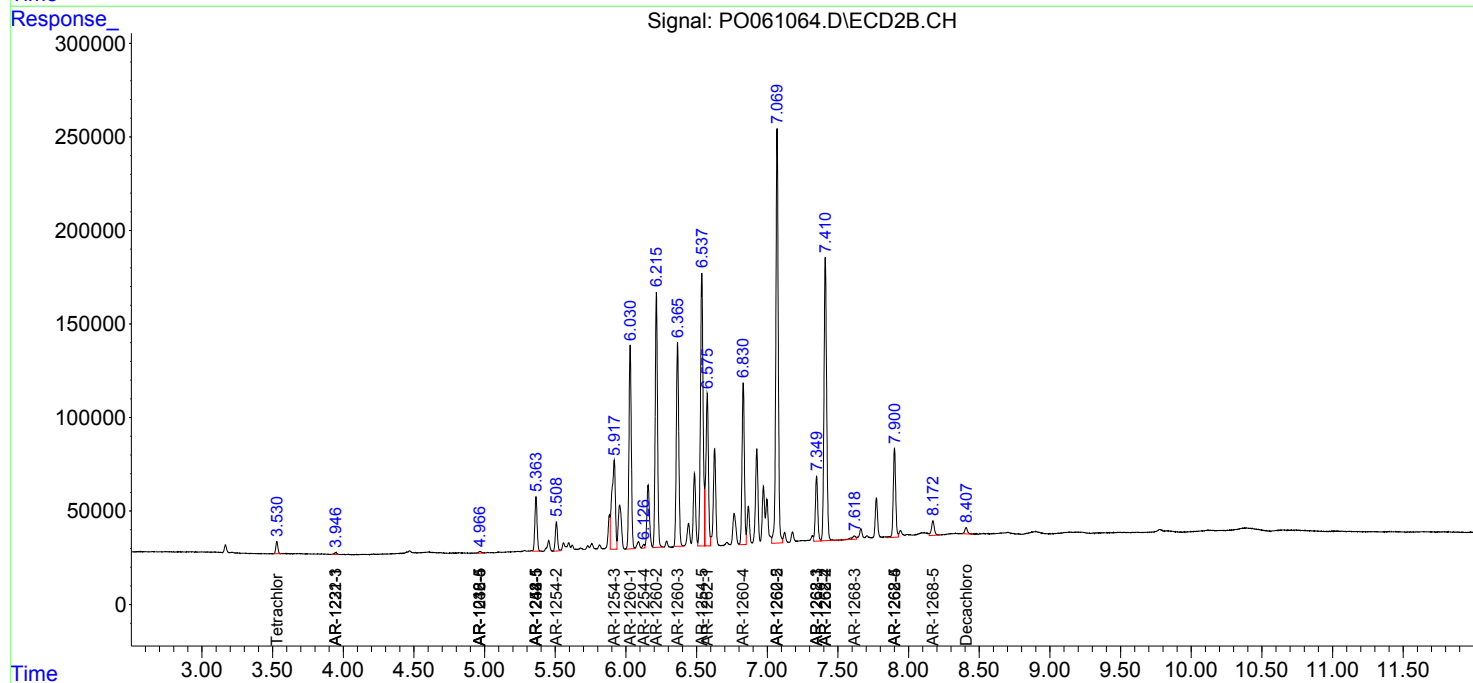
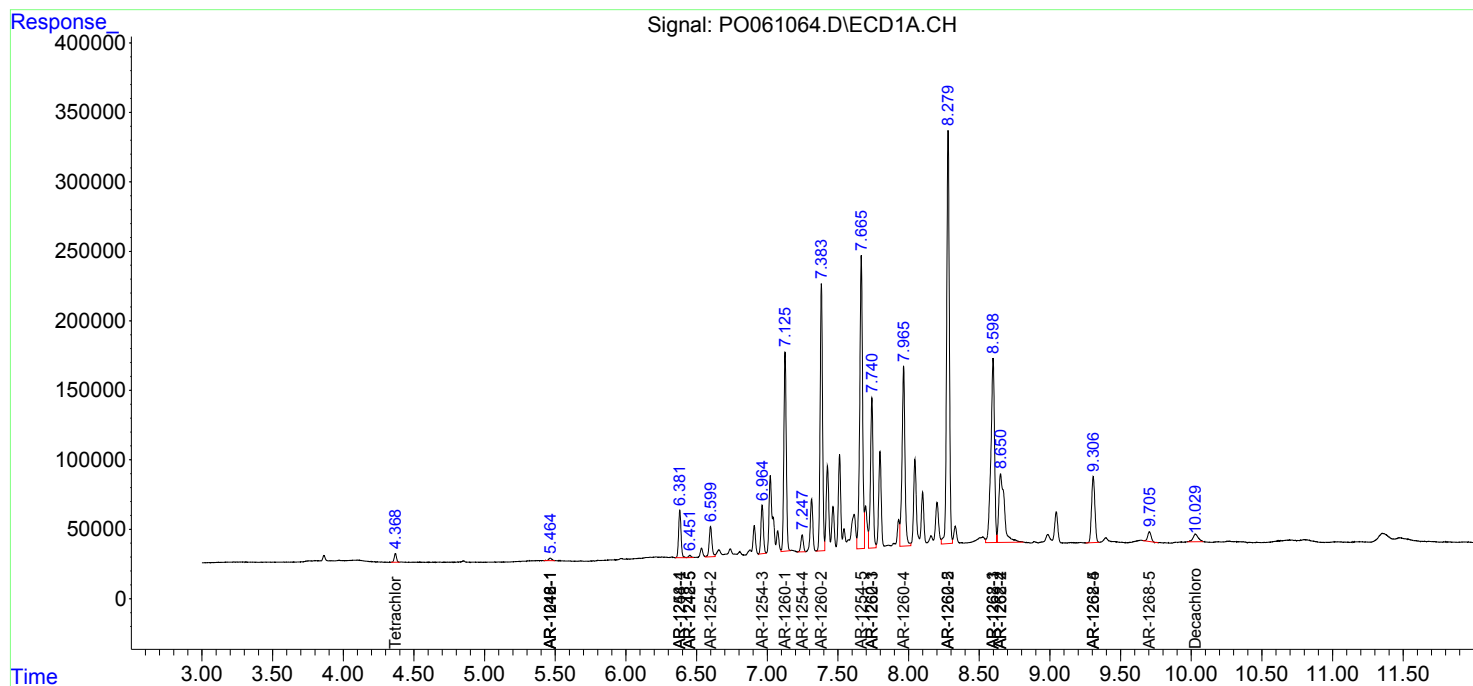
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

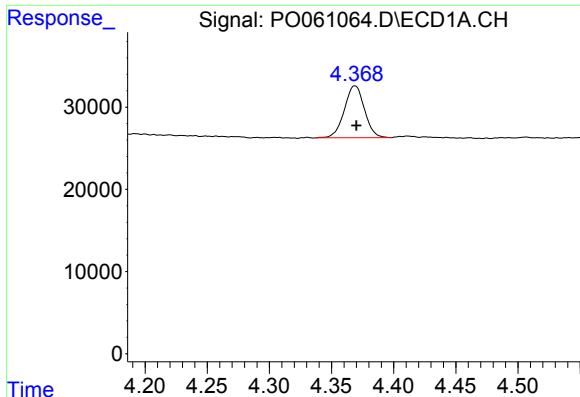
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091819\
Data File : PO061064.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 10:55
Operator : SM/AJ
Sample : K4918-11DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 12:45:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

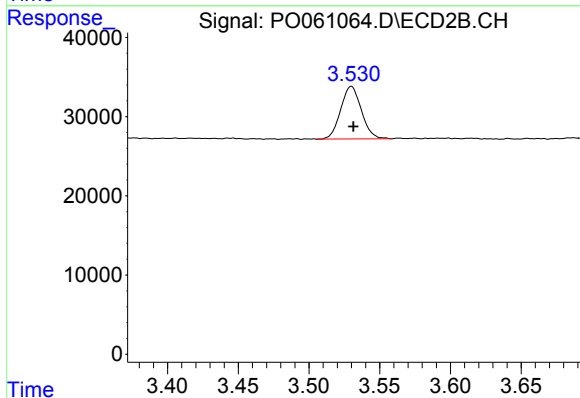




#1 Tetrachloro-m-xylene

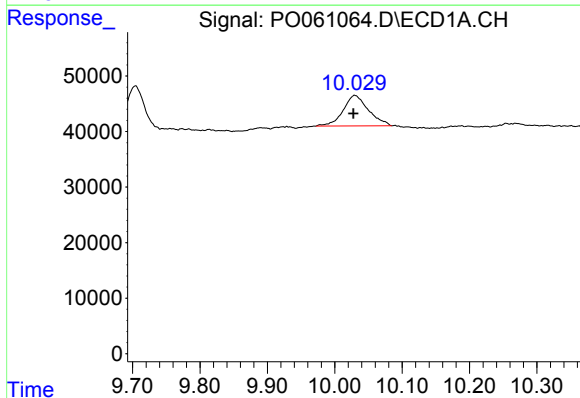
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 70870
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



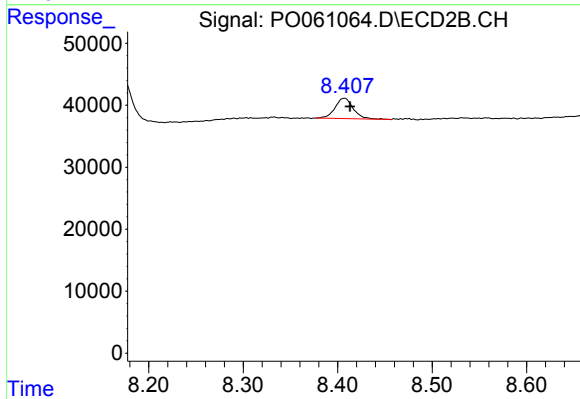
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 67559
Conc: 2.42 ng/ml



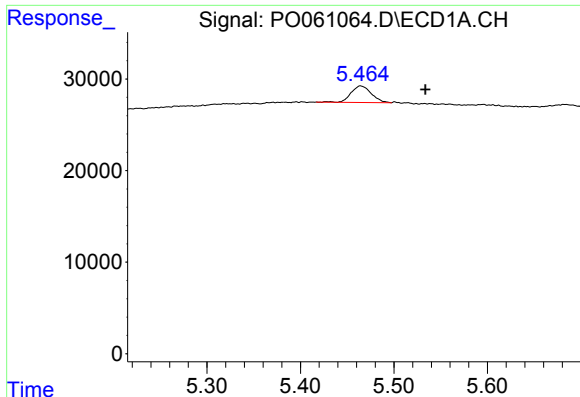
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: 0.002 min
Response: 143235
Conc: 3.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 43717
Conc: 1.25 ng/ml



#3 AR-1016-1

R.T.: 5.464 min
Delta R.T.: -0.069 min
Response: 27323
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :

#3 AR-1016-1

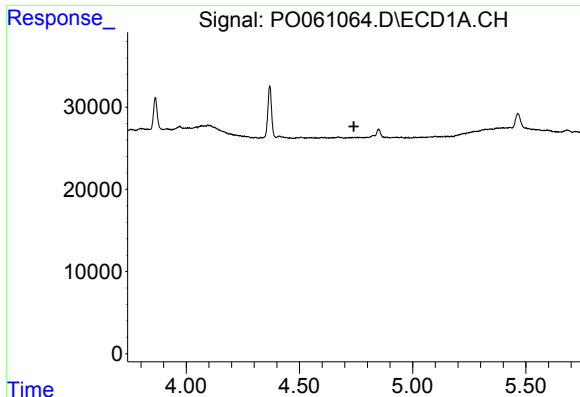
R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.

#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

#7 AR-1016-5

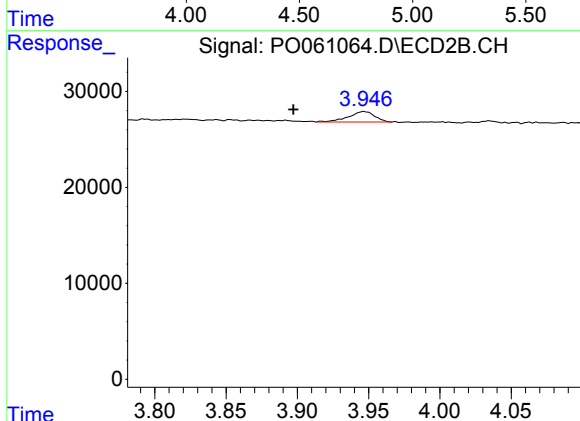
R.T.: 4.967 min
Delta R.T.: -0.057 min
Response: 12742
Conc: 12.17 ng/ml



#10 AR-1221-3

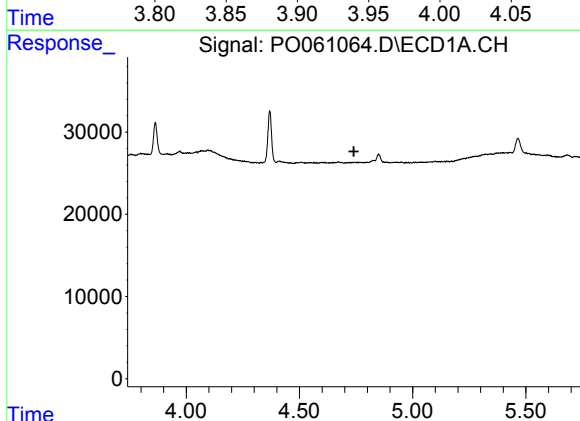
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



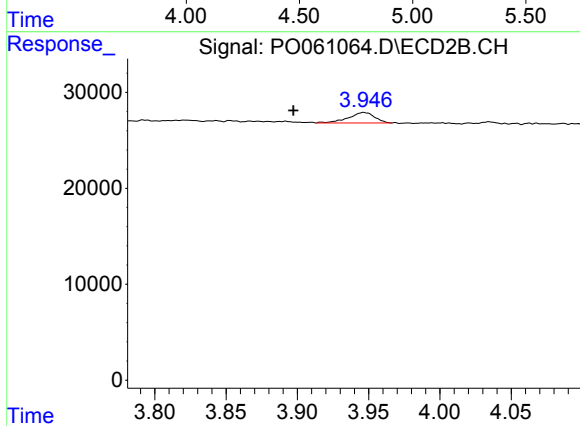
#10 AR-1221-3

R.T.: 3.947 min
Delta R.T.: 0.049 min
Response: 13972
Conc: 16.83 ng/ml



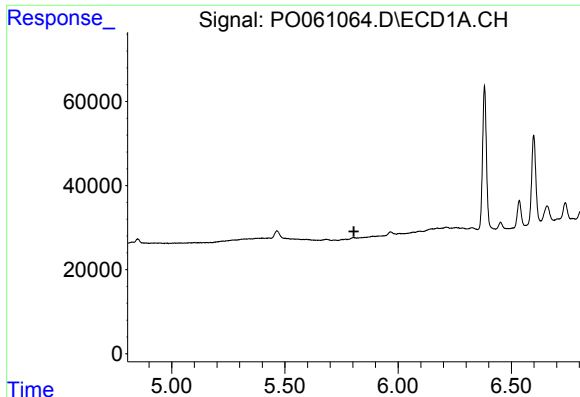
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#11 AR-1232-1

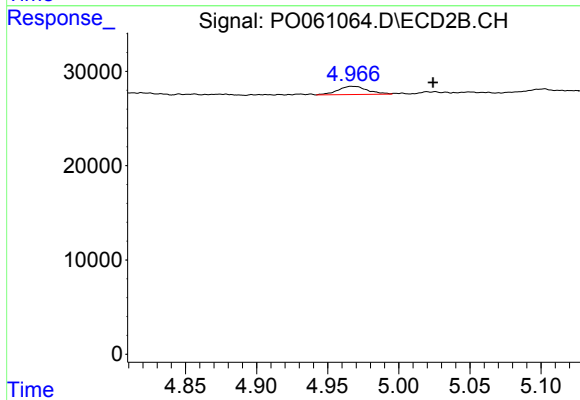
R.T.: 3.947 min
Delta R.T.: 0.049 min
Response: 13972
Conc: 15.33 ng/ml



#15 AR-1232-5

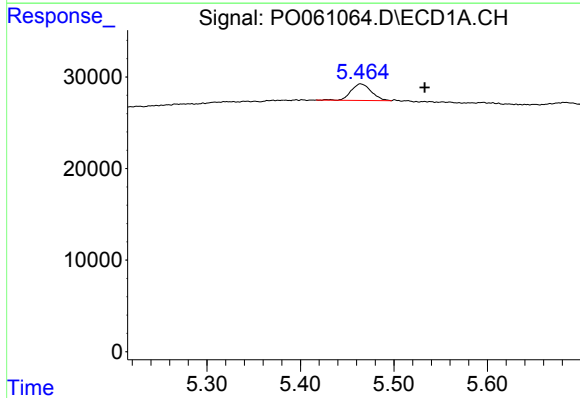
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



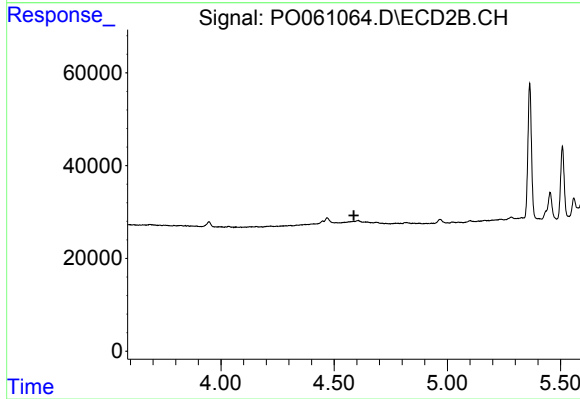
#15 AR-1232-5

R.T.: 4.967 min
Delta R.T.: -0.058 min
Response: 12742
Conc: 22.51 ng/ml



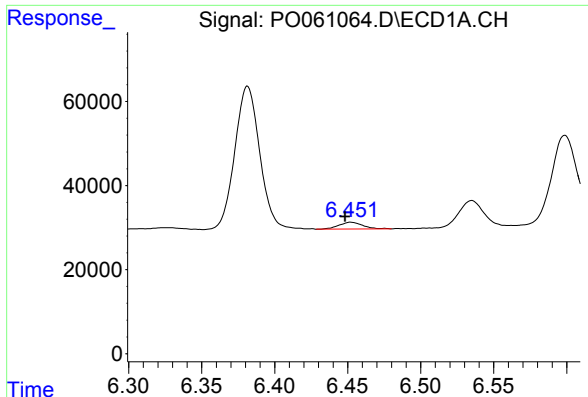
#16 AR-1242-1

R.T.: 5.464 min
Delta R.T.: -0.069 min
Response: 27323
Conc: 22.89 ng/ml



#16 AR-1242-1

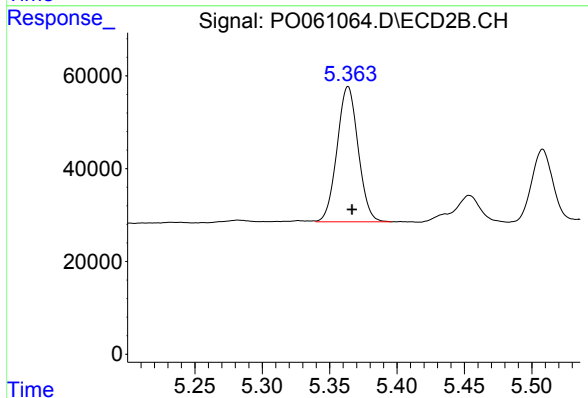
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#20 AR-1242-5

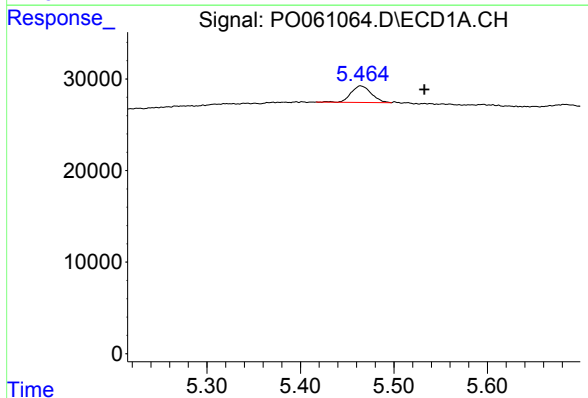
R.T.: 6.452 min
Delta R.T.: 0.004 min
Response: 18694
Conc: 16.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



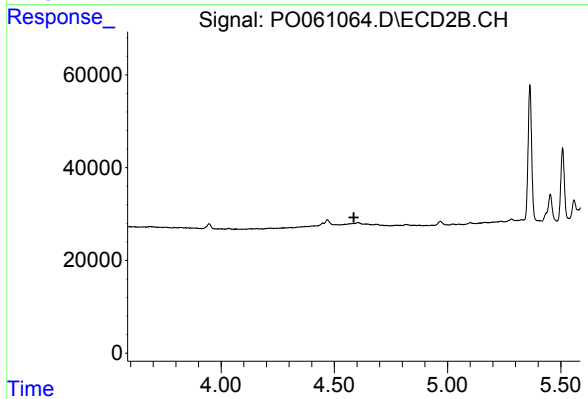
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 317990
Conc: 321.23 ng/ml



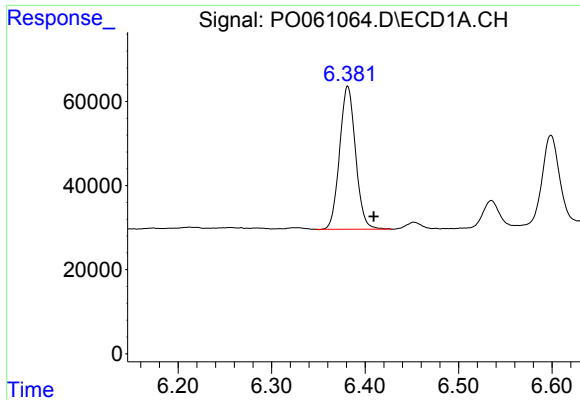
#21 AR-1248-1

R.T.: 5.464 min
Delta R.T.: -0.068 min
Response: 27323
Conc: 29.68 ng/ml



#21 AR-1248-1

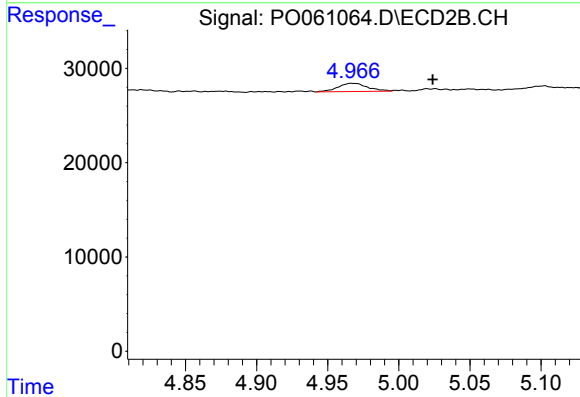
R.T.: 0.000 min
Exp R.T.: 4.586 min
Response: 0
Conc: N.D.



#24 AR-1248-4

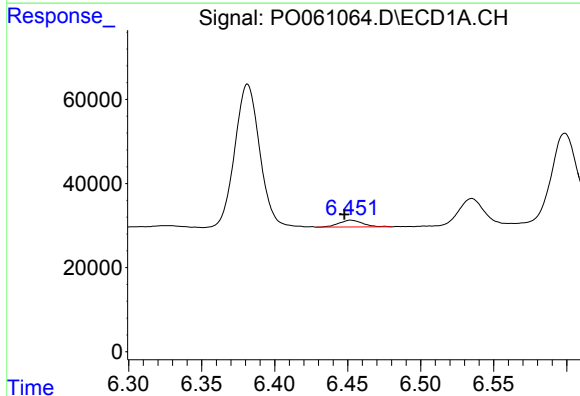
R.T.: 6.381 min
Delta R.T.: -0.028 min
Response: 404261
Conc: 221.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



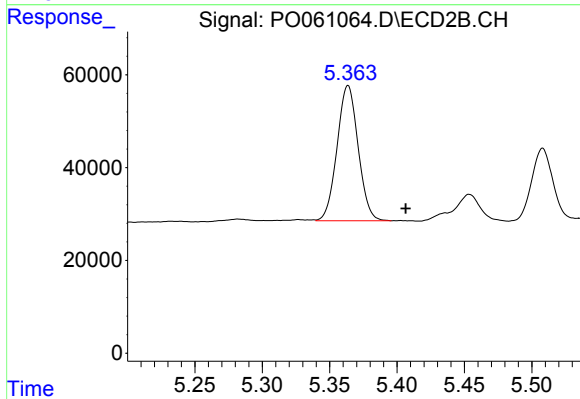
#24 AR-1248-4

R.T.: 4.967 min
Delta R.T.: -0.057 min
Response: 12742
Conc: 10.61 ng/ml



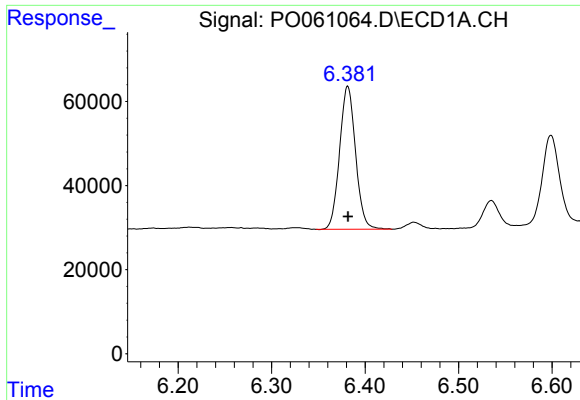
#25 AR-1248-5

R.T.: 6.452 min
Delta R.T.: 0.004 min
Response: 18694
Conc: 10.68 ng/ml



#25 AR-1248-5

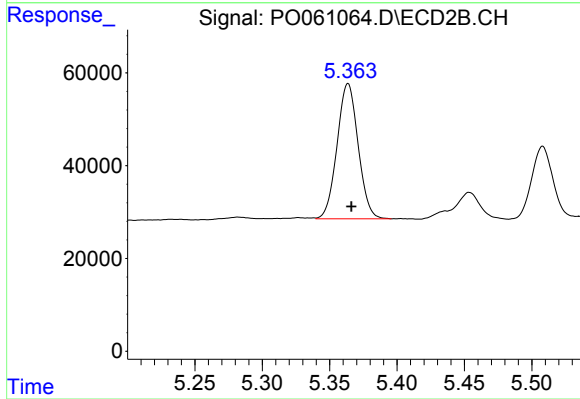
R.T.: 5.364 min
Delta R.T.: -0.043 min
Response: 317990
Conc: 251.54 ng/ml



#26 AR-1254-1

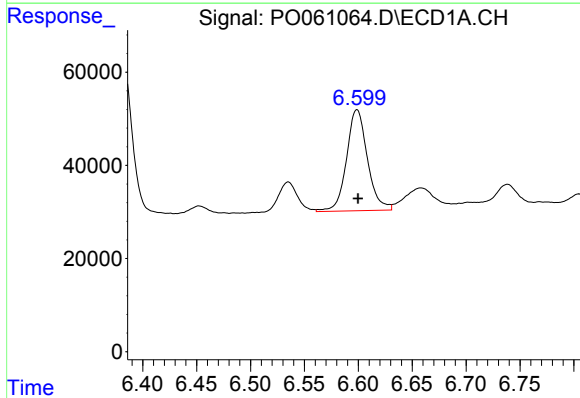
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 404261
Conc: 209.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



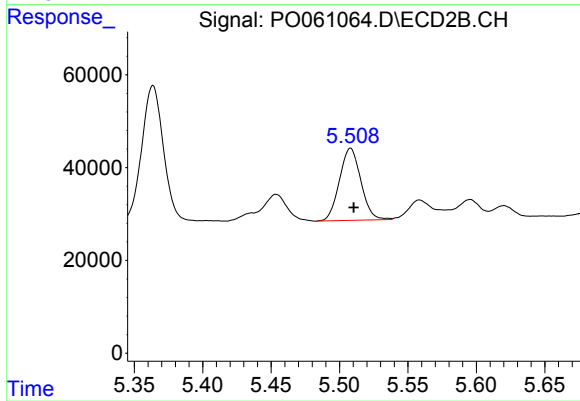
#26 AR-1254-1

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 317990
Conc: 154.29 ng/ml



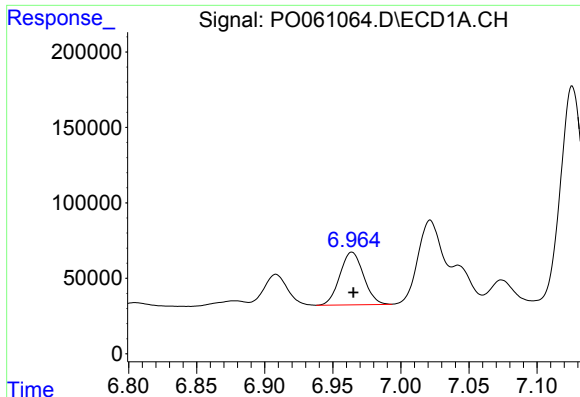
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 293636
Conc: 93.31 ng/ml



#27 AR-1254-2

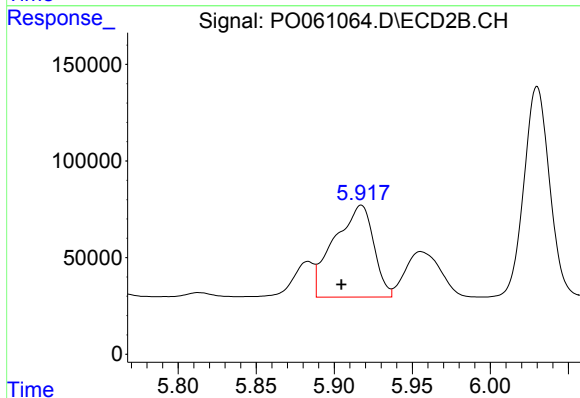
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 169549
Conc: 89.85 ng/ml



#28 AR-1254-3

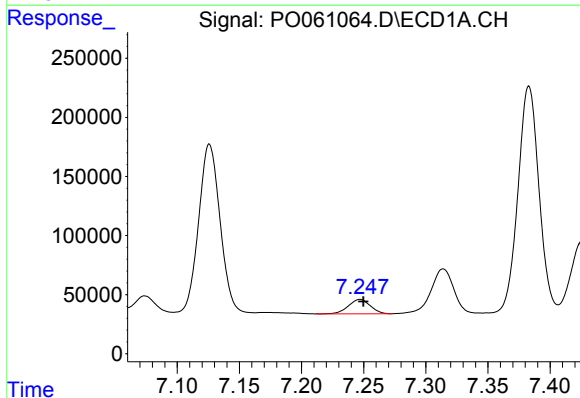
R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 422895
Conc: 120.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



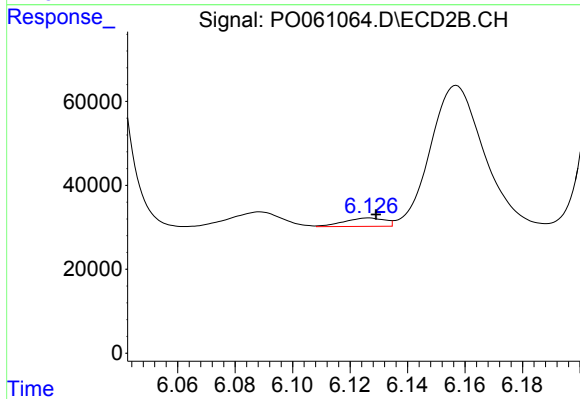
#28 AR-1254-3

R.T.: 5.917 min
Delta R.T.: 0.013 min
Response: 835172
Conc: 262.67 ng/ml



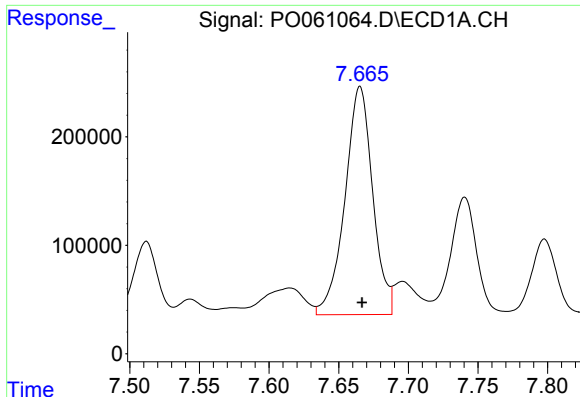
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 148821
Conc: 54.98 ng/ml



#29 AR-1254-4

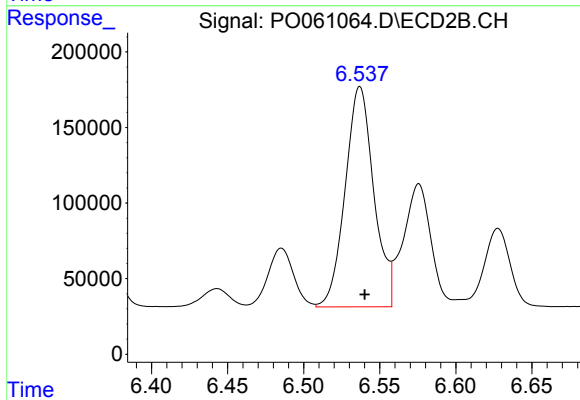
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 19788
Conc: 9.50 ng/ml



#30 AR-1254-5

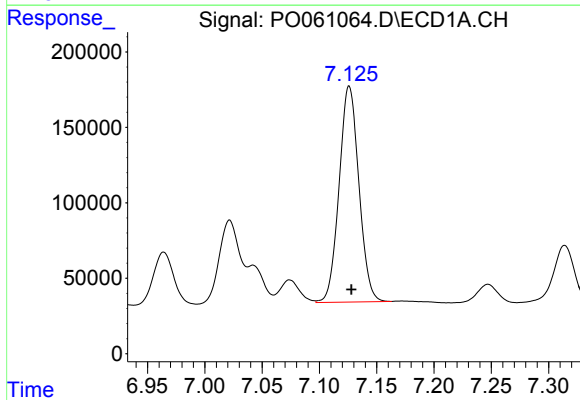
R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 2920487
Conc: 990.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



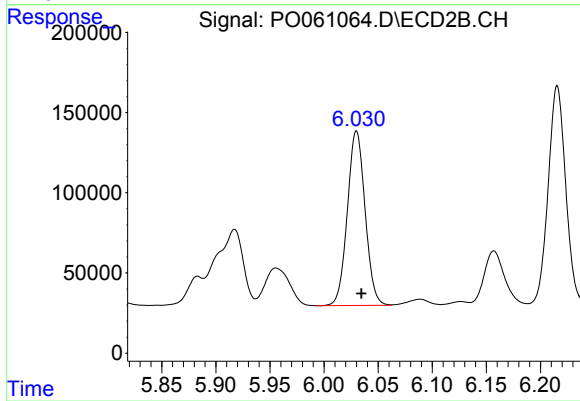
#30 AR-1254-5

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 1908850
Conc: 603.13 ng/ml



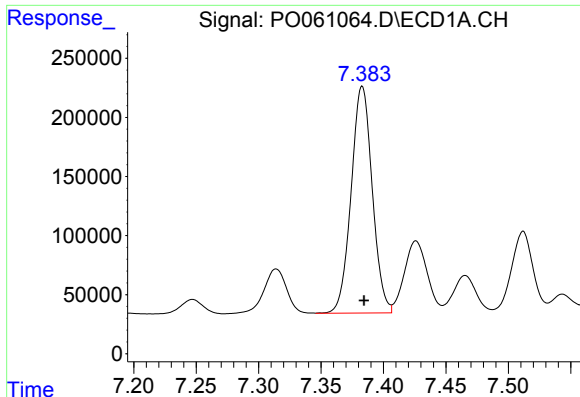
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 1720604
Conc: 706.73 ng/ml



#31 AR-1260-1

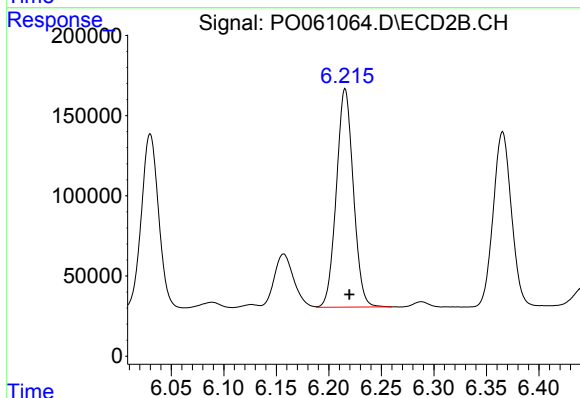
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 1239102
Conc: 589.10 ng/ml



#32 AR-1260-2

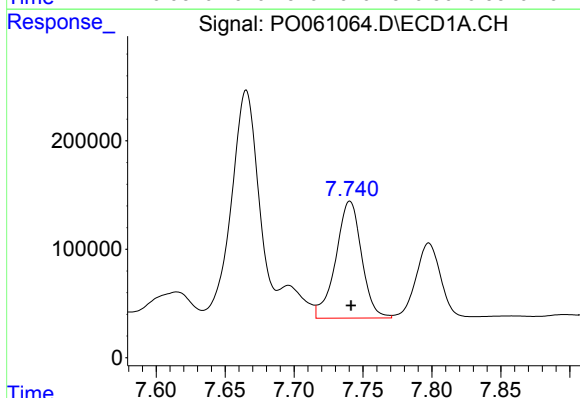
R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 2261454
Conc: 748.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



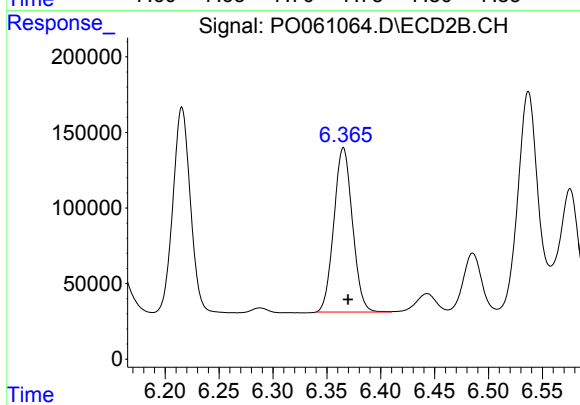
#32 AR-1260-2

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 1532034
Conc: 593.93 ng/ml



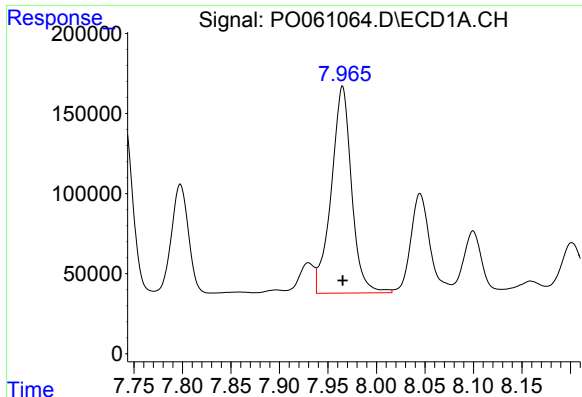
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 1405361
Conc: 588.90 ng/ml



#33 AR-1260-3

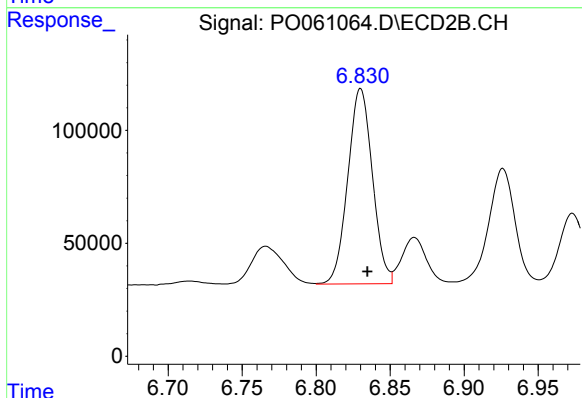
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 1306210
Conc: 542.43 ng/ml



#34 AR-1260-4

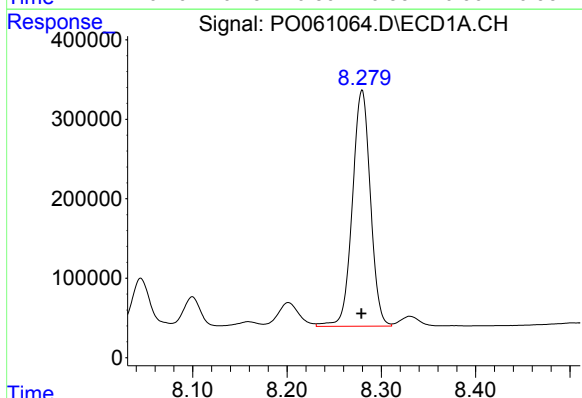
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 1877971
Conc: 671.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



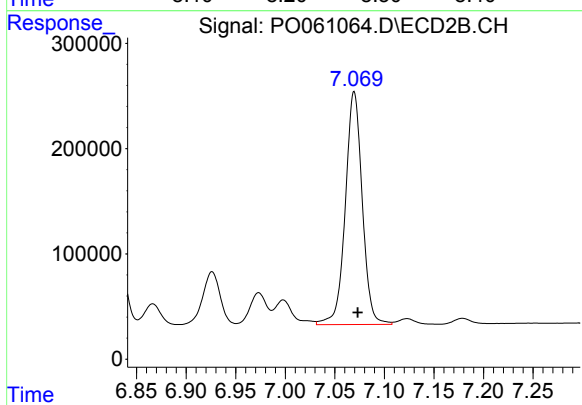
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 1000297
Conc: 467.38 ng/ml



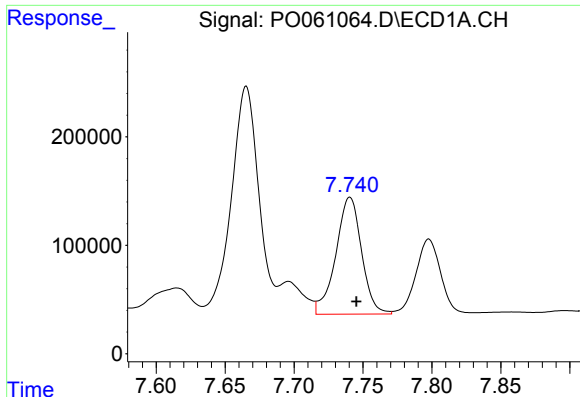
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 3944151
Conc: 724.32 ng/ml



#35 AR-1260-5

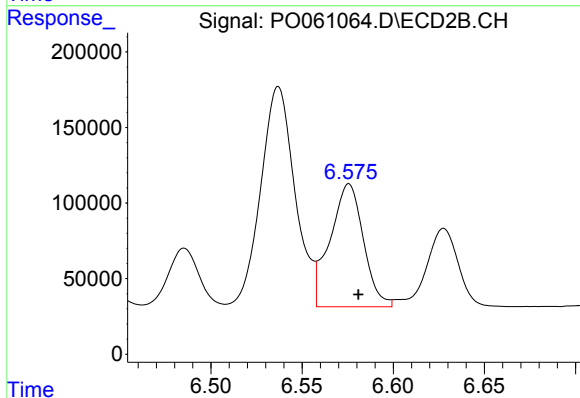
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 2633271
Conc: 544.91 ng/ml



#36 AR-1262-1

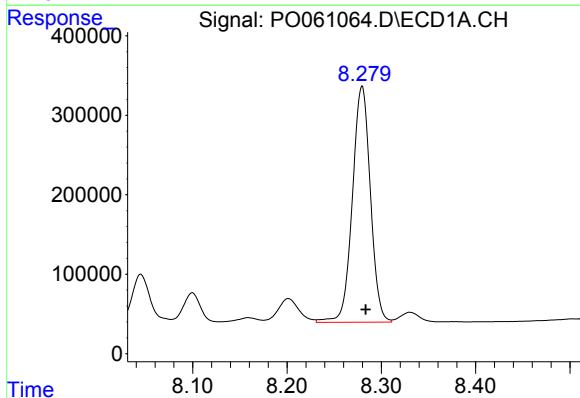
R.T.: 7.741 min
Delta R.T.: -0.005 min
Response: 1405361
Conc: 397.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



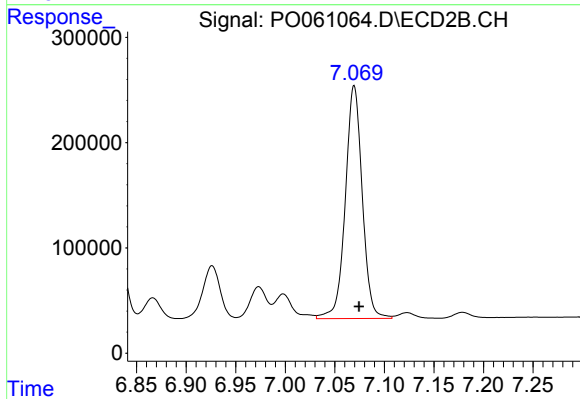
#36 AR-1262-1

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 1036159
Conc: 346.90 ng/ml



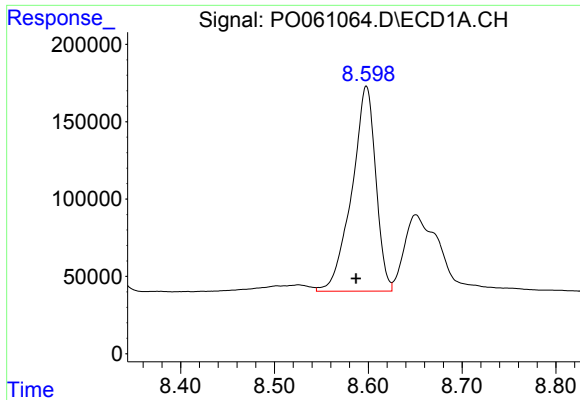
#37 AR-1262-2

R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 3944151
Conc: 632.64 ng/ml



#37 AR-1262-2

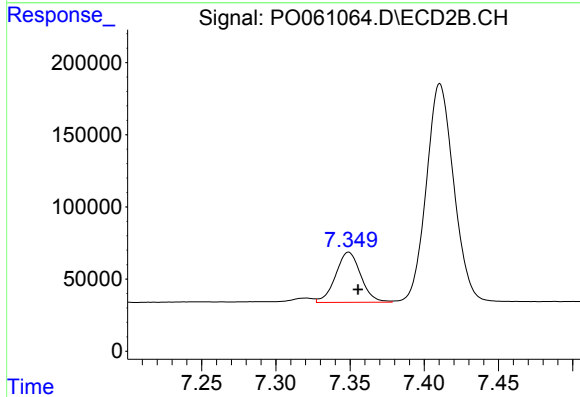
R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 2633271
Conc: 506.45 ng/ml



#38 AR-1262-3

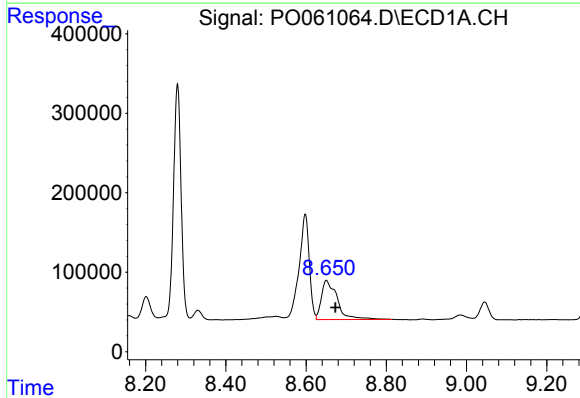
R.T.: 8.598 min
Delta R.T.: 0.011 min
Response: 2349528
Conc: 551.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



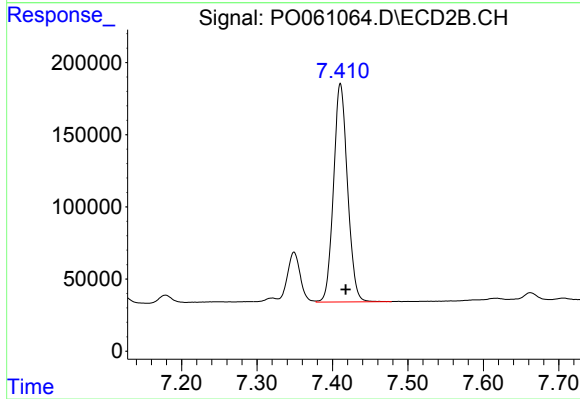
#38 AR-1262-3

R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 409880
Conc: 193.12 ng/ml



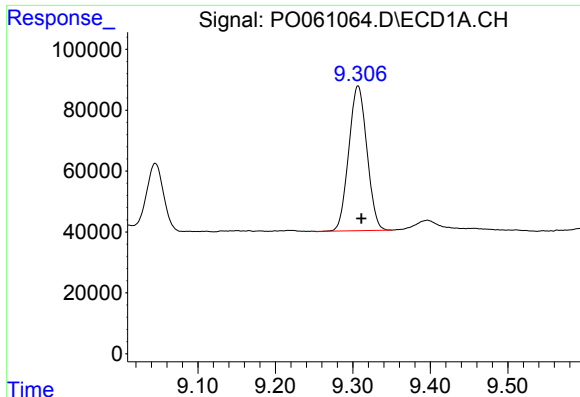
#39 AR-1262-4

R.T.: 8.651 min
Delta R.T.: -0.023 min
Response: 1347296
Conc: 413.23 ng/ml



#39 AR-1262-4

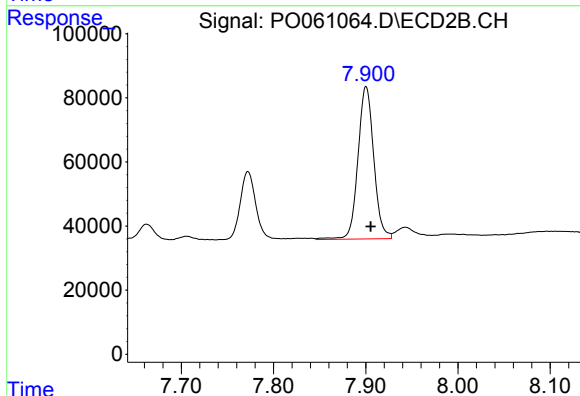
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 1946362
Conc: 509.59 ng/ml



#40 AR-1262-5

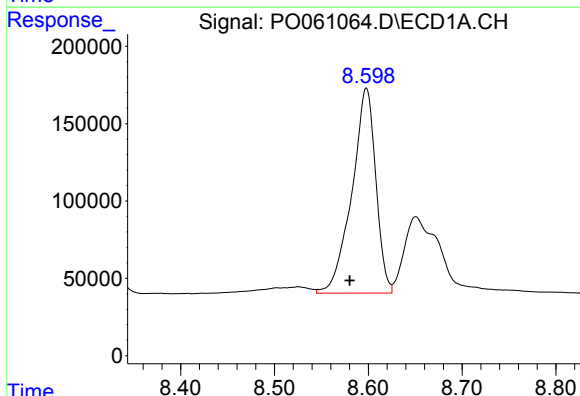
R.T.: 9.307 min
Delta R.T.: -0.005 min
Response: 774325
Conc: 380.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



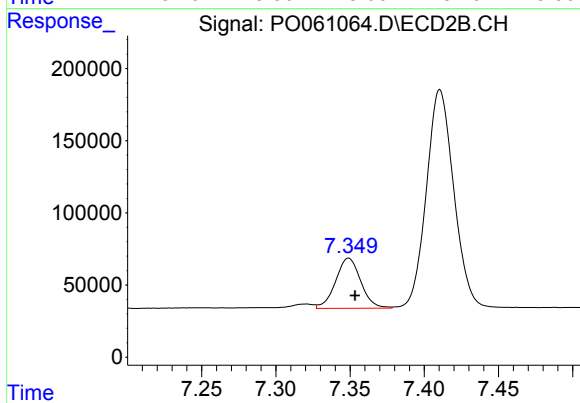
#40 AR-1262-5

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 566783
Conc: 338.62 ng/ml



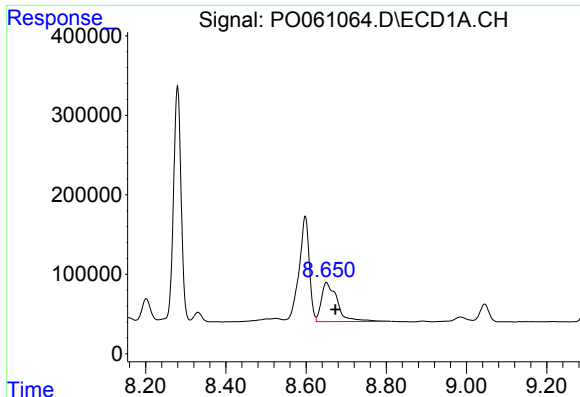
#41 AR-1268-1

R.T.: 8.598 min
Delta R.T.: 0.018 min
Response: 2349528
Conc: 318.34 ng/ml



#41 AR-1268-1

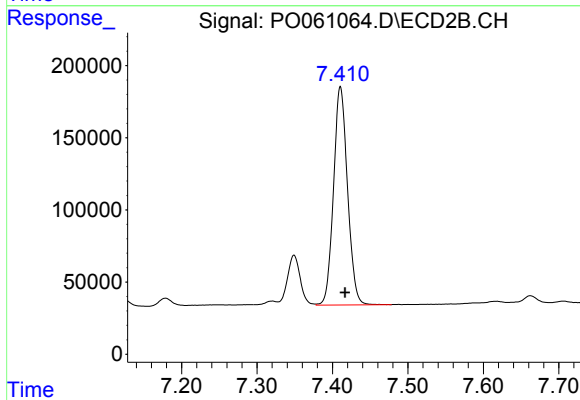
R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 409880
Conc: 69.92 ng/ml



#42 AR-1268-2

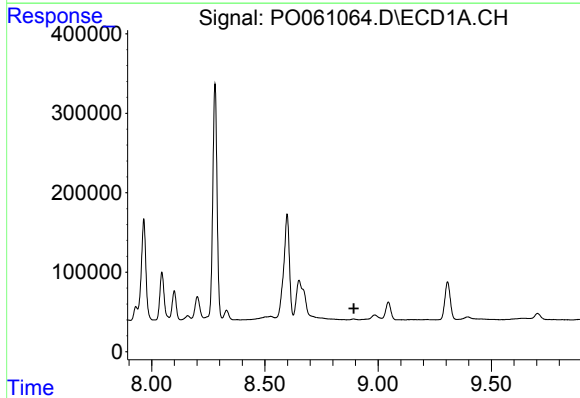
R.T.: 8.651 min
Delta R.T.: -0.023 min
Response: 1347296
Conc: 199.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



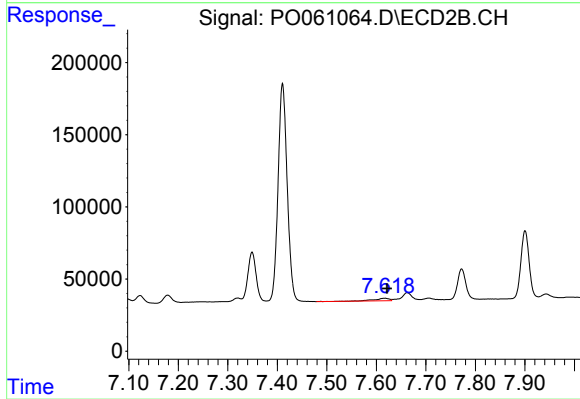
#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 1946362
Conc: 365.17 ng/ml



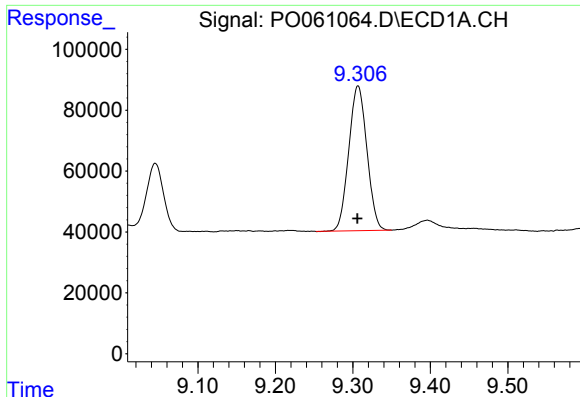
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

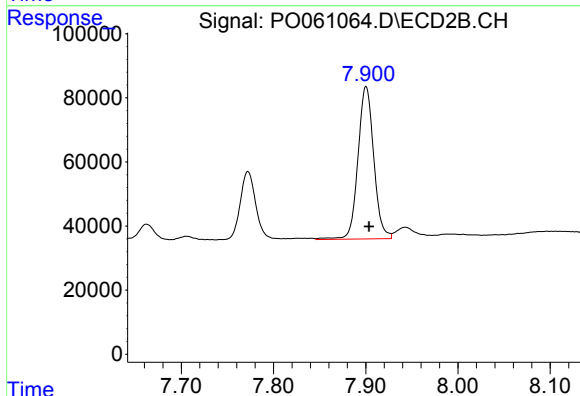
R.T.: 7.617 min
Delta R.T.: -0.005 min
Response: 39106
Conc: 8.82 ng/ml



#44 AR-1268-4

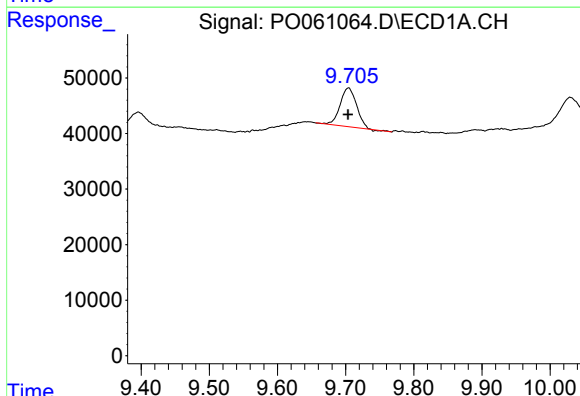
R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 774325
Conc: 335.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



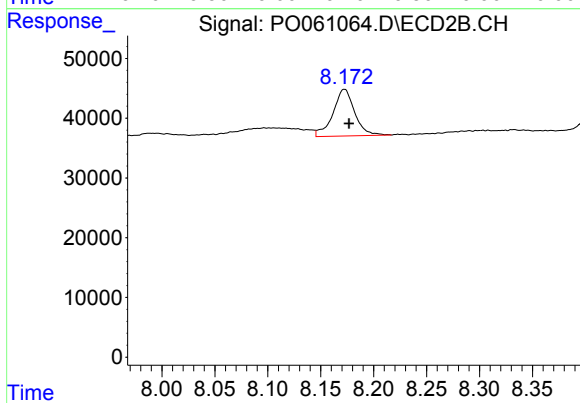
#44 AR-1268-4

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 566783
Conc: 296.61 ng/ml



#45 AR-1268-5

R.T.: 9.704 min
Delta R.T.: 0.000 min
Response: 118001
Conc: 7.44 ng/ml



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 111697
Conc: 9.28 ng/ml