

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091819\
 Data File : P0061066.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2019 11:29
 Operator : SM/AJ
 Sample : K4918-06DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 12:45:58 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	66897	63897	1.818	2.288 #
2)	SA Decachlor...	10.029	8.406	56326	39903	1.226	1.138
Target Compounds							
7)	L1 AR-1016-5	0.000	4.966	0	10354	N.D.	9.886 #
8)	L2 AR-1221-1	0.000	3.687	0	4882	N.D.	13.791 #
10)	L2 AR-1221-3	0.000	3.949	0	13620	N.D.	16.408 #
11)	L3 AR-1232-1	0.000	3.949	0	13620	N.D.	14.945 #
15)	L3 AR-1232-5	0.000	4.966	0	10354	N.D.	18.295 #
20)	L4 AR-1242-5	6.452	5.364	23240	328894	20.737	332.249 #
21)	L5 AR-1248-1	5.463	0.000	23905	0	25.966	N.D. #
24)	L5 AR-1248-4	6.381	4.966	413813	10354	227.136	8.622 #
25)	L5 AR-1248-5	6.452	5.364	23240	328894	13.283	260.169 #
26)	L6 AR-1254-1	6.381	5.364	413813	328894	214.784	159.585 #
27)	L6 AR-1254-2	6.599	5.507	275466	180127	87.535	95.455
28)	L6 AR-1254-3	6.964	5.917	413638	826703	117.445	260.009 #
29)	L6 AR-1254-4	7.247	6.126	148982	18805	55.035	9.032 #
30)	L6 AR-1254-5	7.665	6.537	2713680	1909560	920.260	603.355 #
31)	L7 AR-1260-1	7.126	6.030	1665310	1226138	684.014	582.933
32)	L7 AR-1260-2	7.383	6.215	2141655	1530246	708.372	593.234
33)	L7 AR-1260-3	7.740	6.365	1305044	1302216	546.859	540.772
34)	L7 AR-1260-4	7.964	6.829	1751458	996600	626.037	465.648 #
35)	L7 AR-1260-5	8.279	7.069	3684454	2633663	676.626	544.991
36)	L8 AR-1262-1	7.740	6.575	1305044	1048126	369.459	350.907
37)	L8 AR-1262-2	8.279	7.069	3684454	2633663	590.982	506.525
38)	L8 AR-1262-3	8.598	7.348	2197541	411845	515.747	194.044 #
39)	L8 AR-1262-4	8.649	7.410	1095124	1961640	335.886	513.588 #
40)	L8 AR-1262-5	9.307	7.900	743156	576333	365.478	344.331
41)	L9 AR-1268-1	8.598	7.348	2197541	411845	297.751	70.256 #
42)	L9 AR-1268-2	8.649	7.410	1095124	1961640	162.119	368.040 #
43)	L9 AR-1268-3	0.000	7.616	0	29379	N.D.	6.628 #
44)	L9 AR-1268-4	9.307	7.900	743156	576333	322.169	301.610
45)	L9 AR-1268-5	9.705	8.172	117195	102189	7.389	8.492

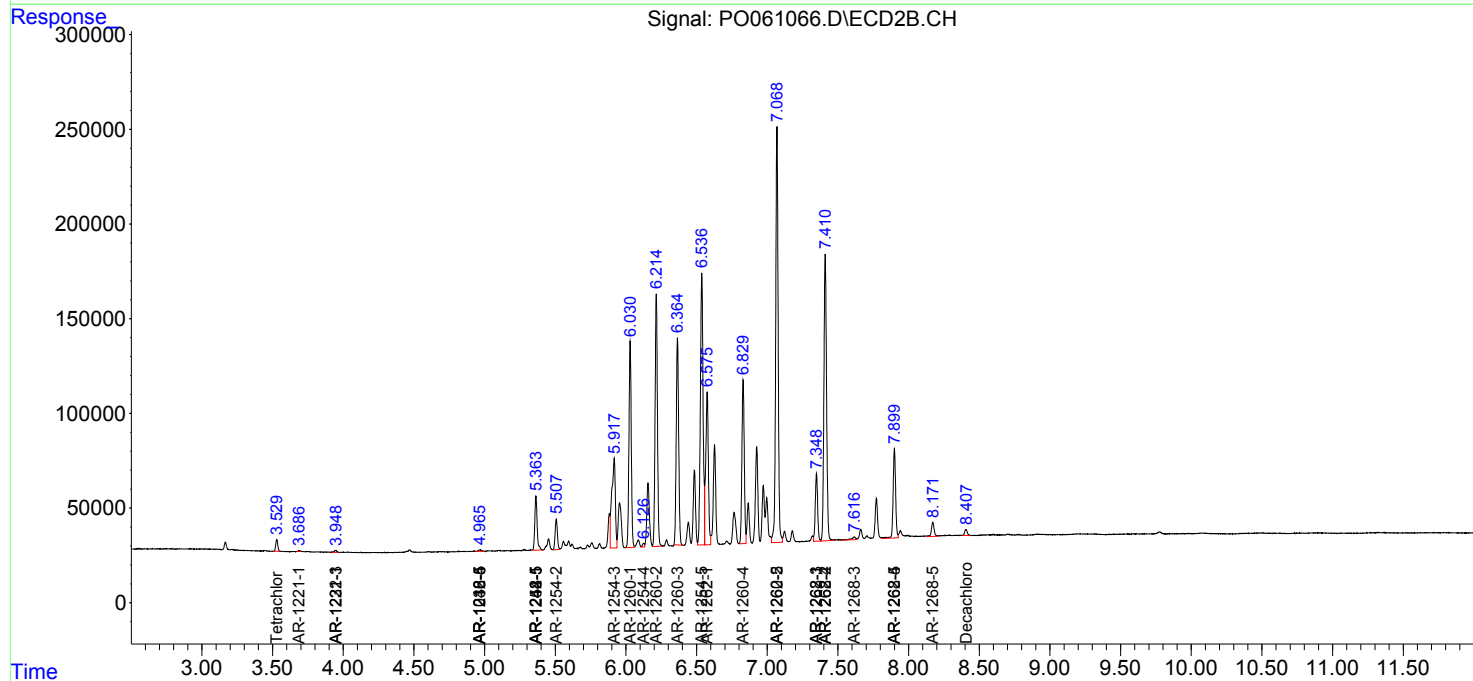
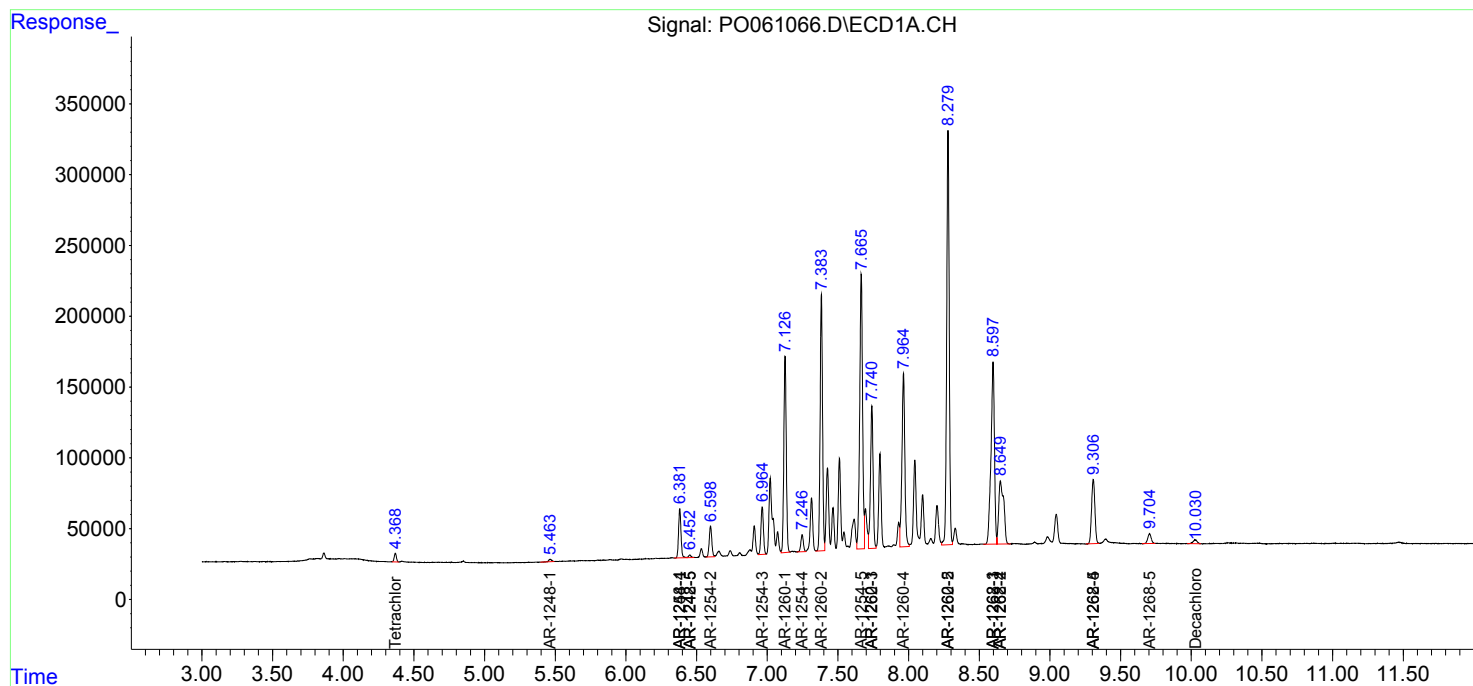
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

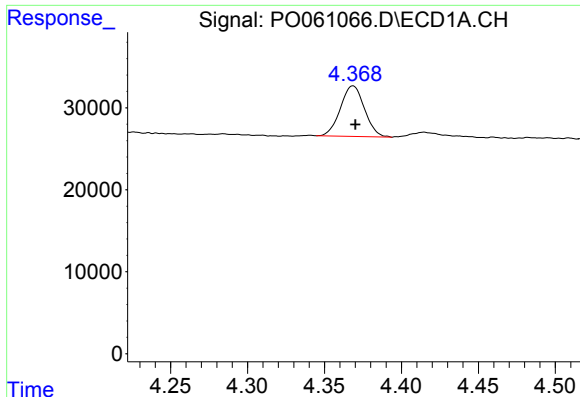
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091819\
Data File : P0061066.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 11:29
Operator : SM/AJ
Sample : K4918-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 12:45:58 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

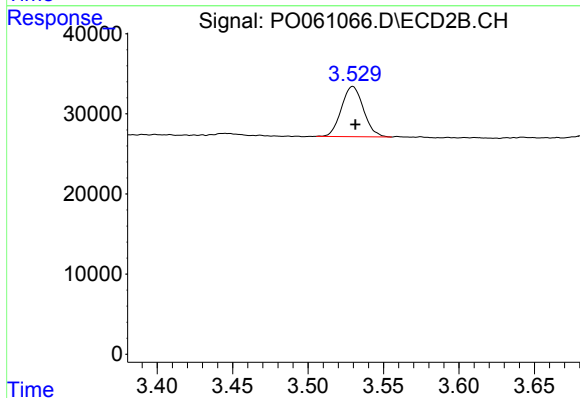




#1 Tetrachloro-m-xylene

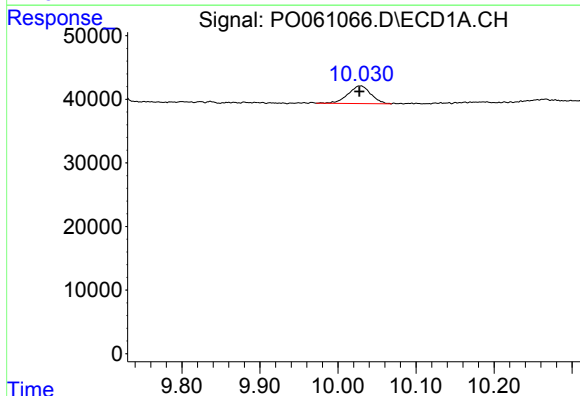
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 66897
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



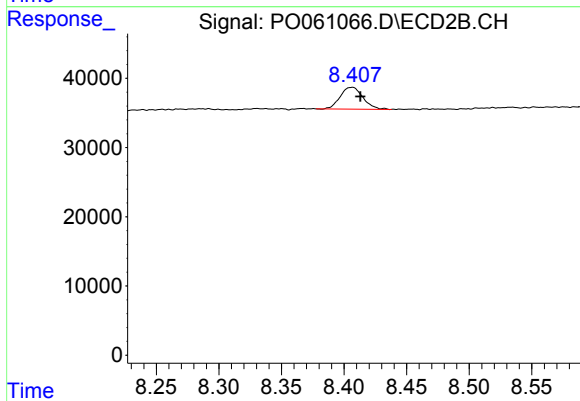
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 63897
Conc: 2.29 ng/ml



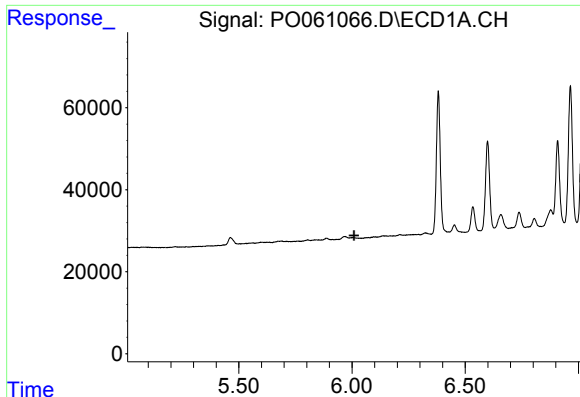
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: 0.001 min
Response: 56326
Conc: 1.23 ng/ml



#2 Decachlorobiphenyl

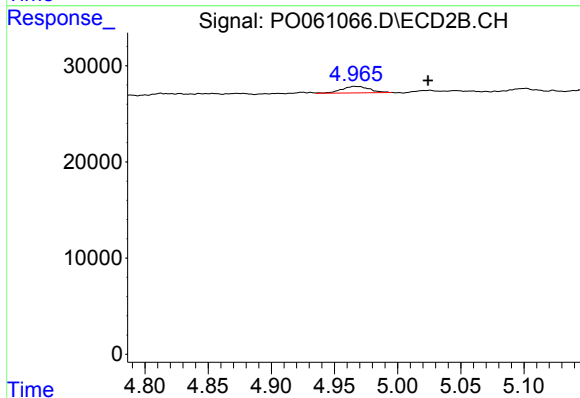
R.T.: 8.406 min
Delta R.T.: -0.007 min
Response: 39903
Conc: 1.14 ng/ml



#7 AR-1016-5

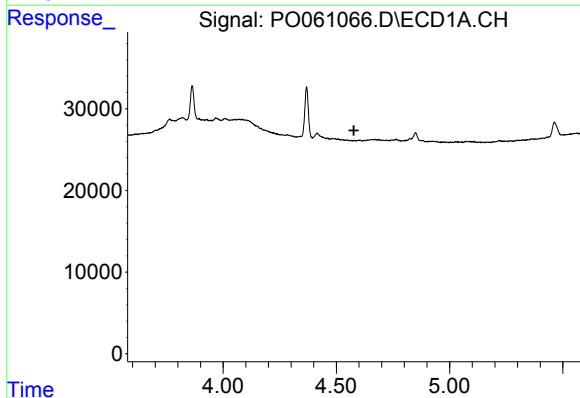
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



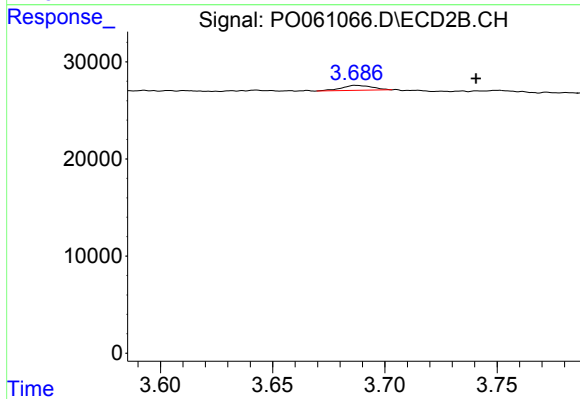
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: -0.059 min
Response: 10354
Conc: 9.89 ng/ml



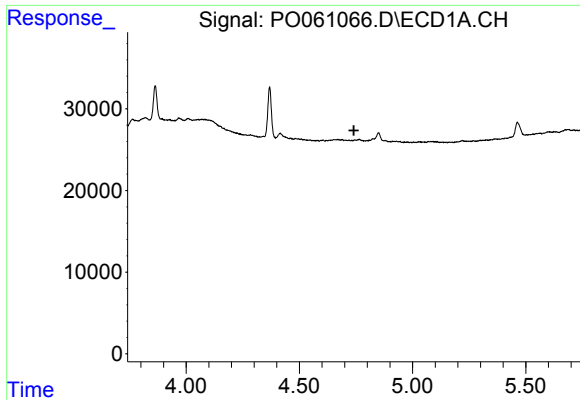
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

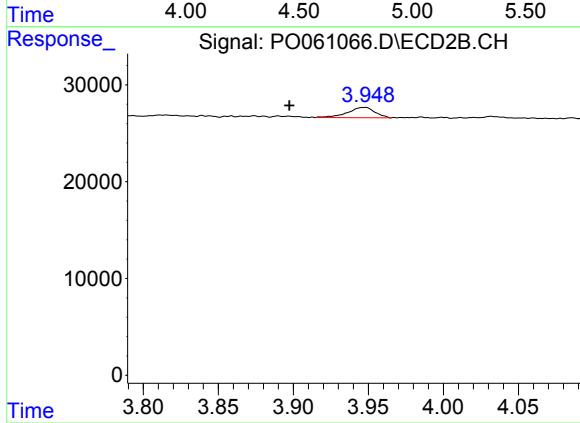
R.T.: 3.687 min
Delta R.T.: -0.054 min
Response: 4882
Conc: 13.79 ng/ml



#10 AR-1221-3

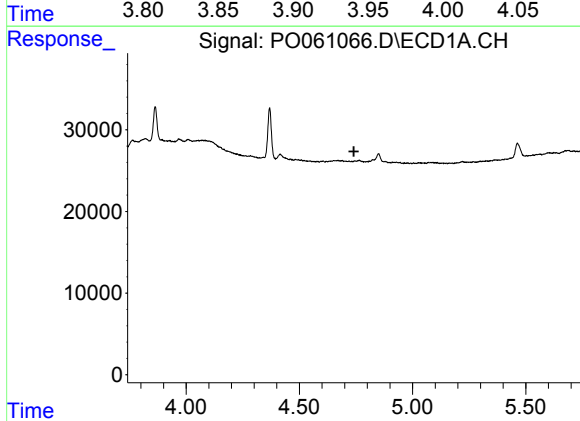
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



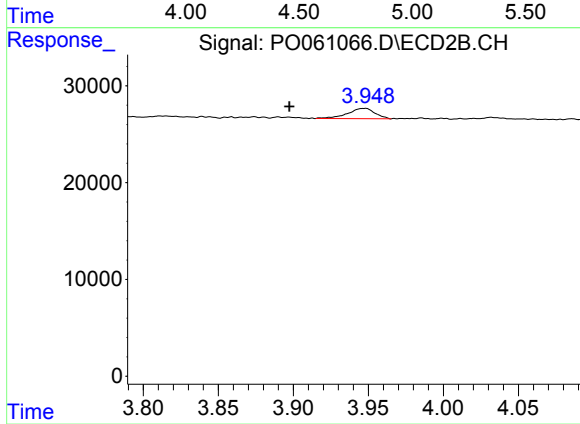
#10 AR-1221-3

R.T.: 3.949 min
Delta R.T.: 0.051 min
Response: 13620
Conc: 16.41 ng/ml



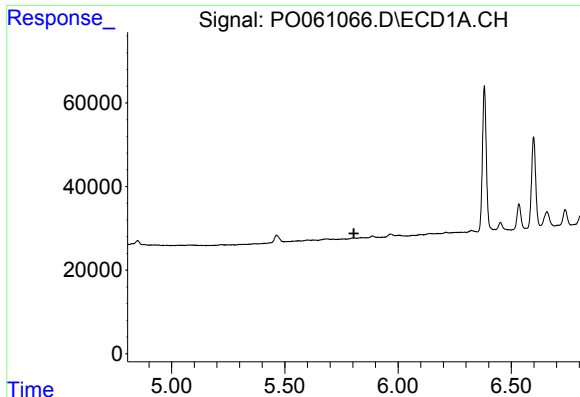
#11 AR-1232-1

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



#11 AR-1232-1

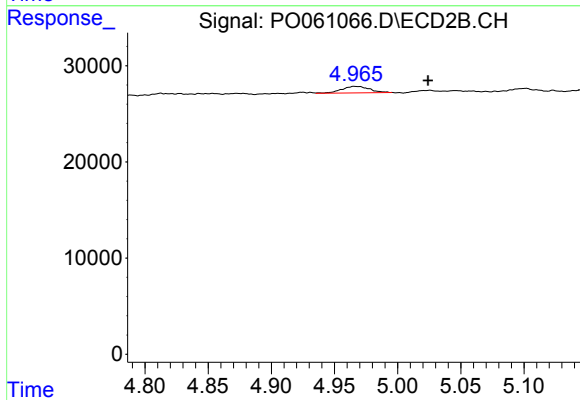
R.T.: 3.949 min
Delta R.T.: 0.051 min
Response: 13620
Conc: 14.94 ng/ml



#15 AR-1232-5

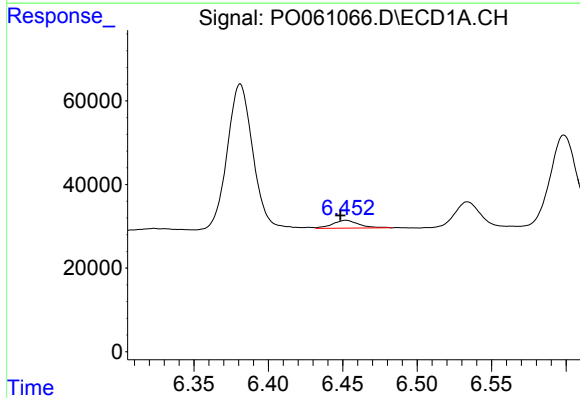
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



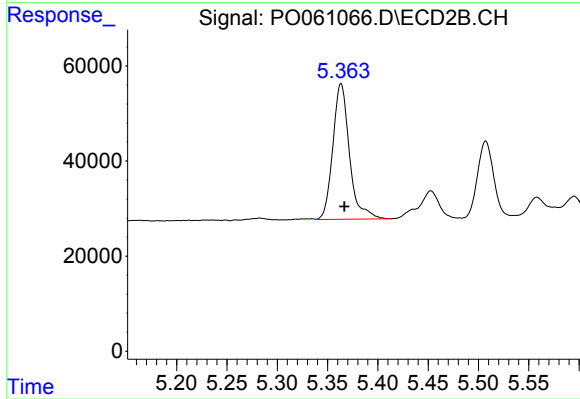
#15 AR-1232-5

R.T.: 4.966 min
Delta R.T.: -0.059 min
Response: 10354
Conc: 18.30 ng/ml



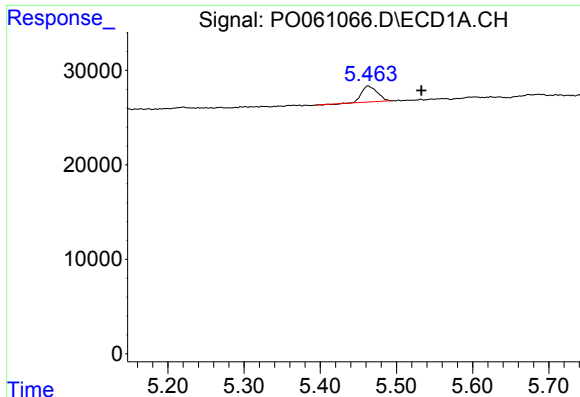
#20 AR-1242-5

R.T.: 6.452 min
Delta R.T.: 0.004 min
Response: 23240
Conc: 20.74 ng/ml



#20 AR-1242-5

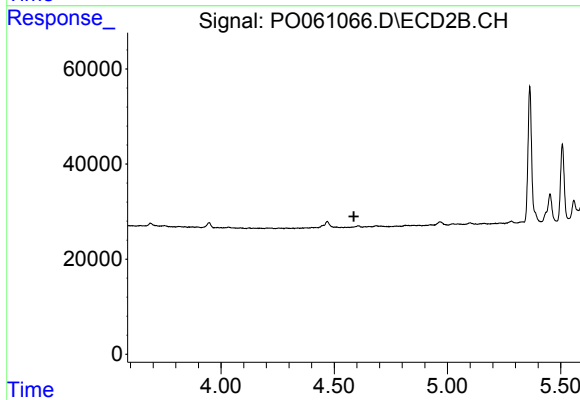
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 328894
Conc: 332.25 ng/ml



#21 AR-1248-1

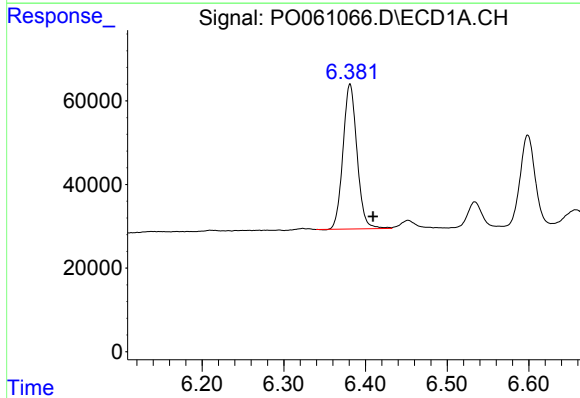
R.T.: 5.463 min
Delta R.T.: -0.070 min
Response: 23905
Conc: 25.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



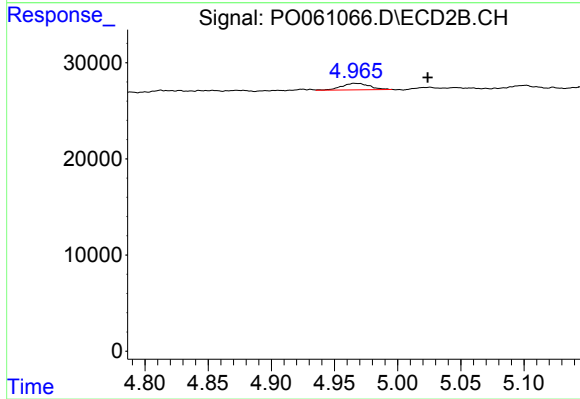
#21 AR-1248-1

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



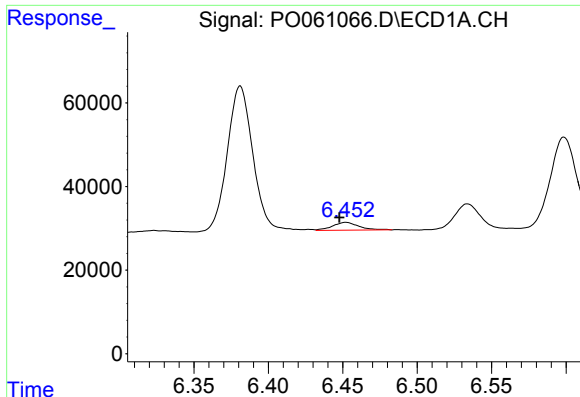
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: -0.028 min
Response: 413813
Conc: 227.14 ng/ml



#24 AR-1248-4

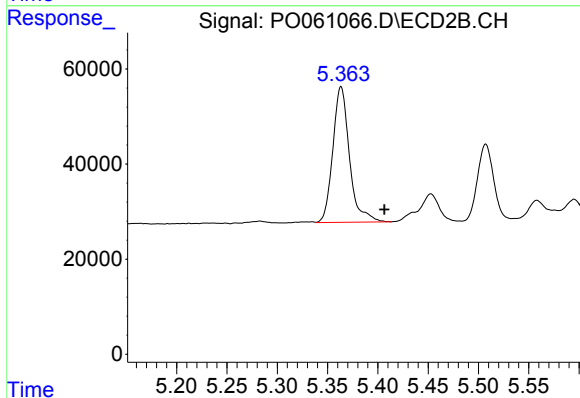
R.T.: 4.966 min
Delta R.T.: -0.058 min
Response: 10354
Conc: 8.62 ng/ml



#25 AR-1248-5

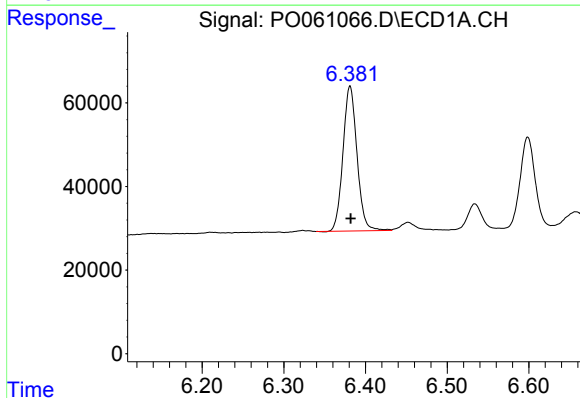
R.T.: 6.452 min
Delta R.T.: 0.005 min
Response: 23240
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



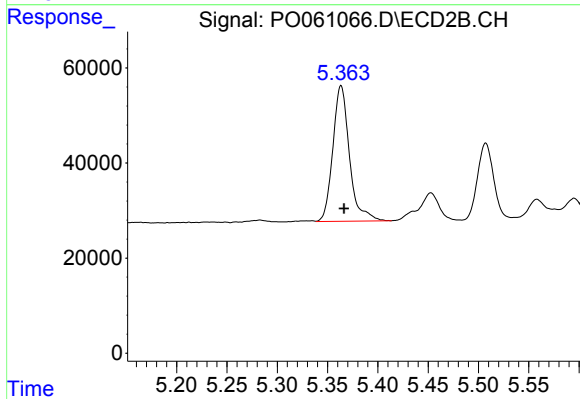
#25 AR-1248-5

R.T.: 5.364 min
Delta R.T.: -0.043 min
Response: 328894
Conc: 260.17 ng/ml



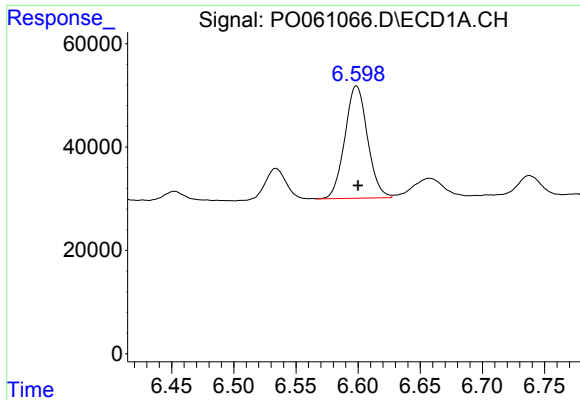
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 413813
Conc: 214.78 ng/ml



#26 AR-1254-1

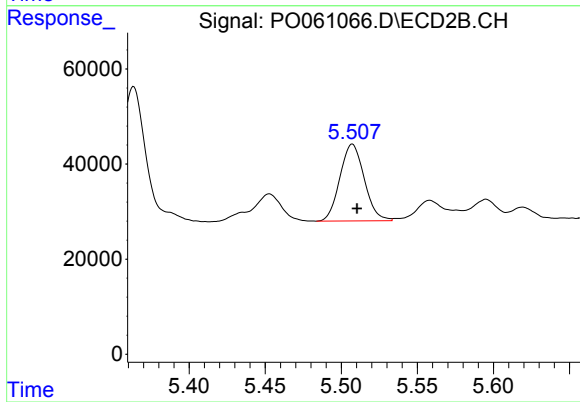
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 328894
Conc: 159.58 ng/ml



#27 AR-1254-2

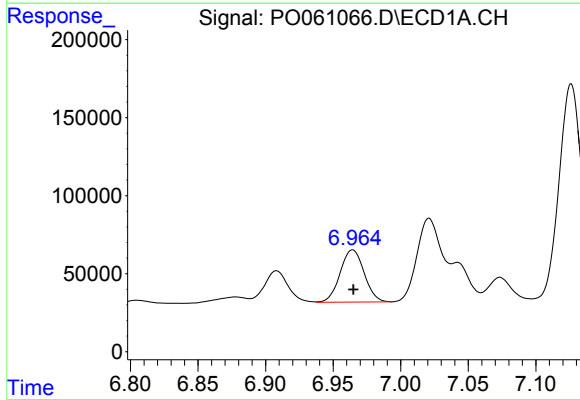
R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 275466
Conc: 87.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



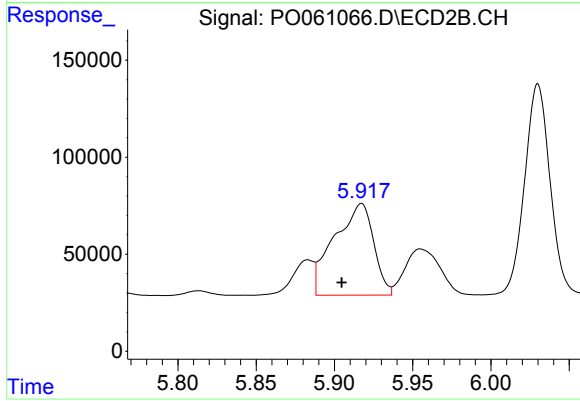
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 180127
Conc: 95.45 ng/ml



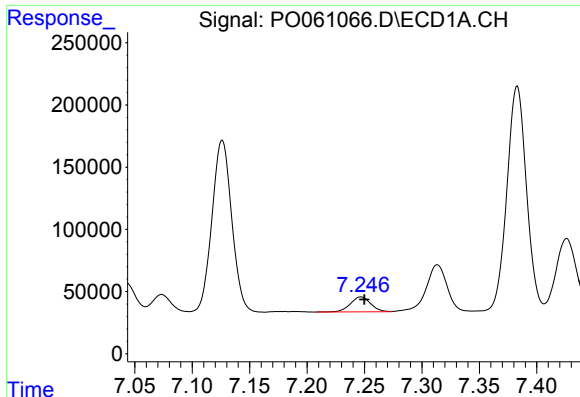
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 413638
Conc: 117.44 ng/ml



#28 AR-1254-3

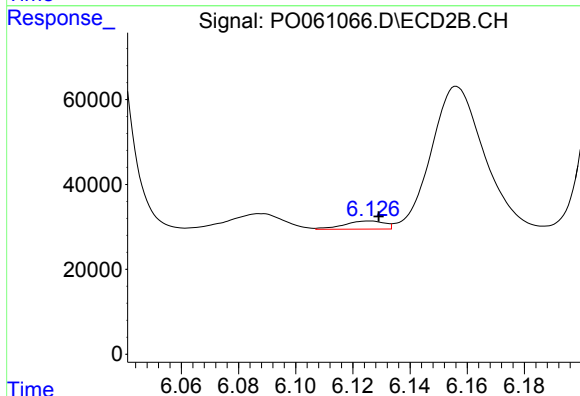
R.T.: 5.917 min
Delta R.T.: 0.013 min
Response: 826703
Conc: 260.01 ng/ml



#29 AR-1254-4

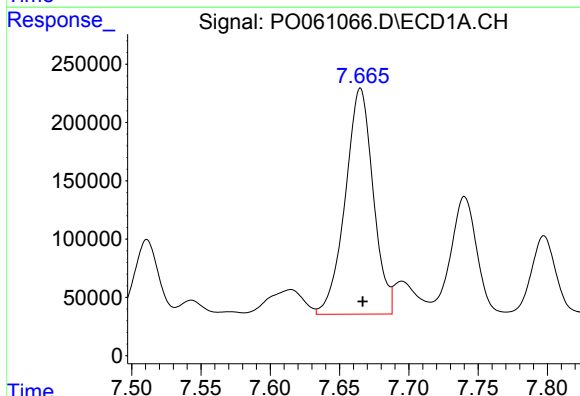
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 148982
Conc: 55.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



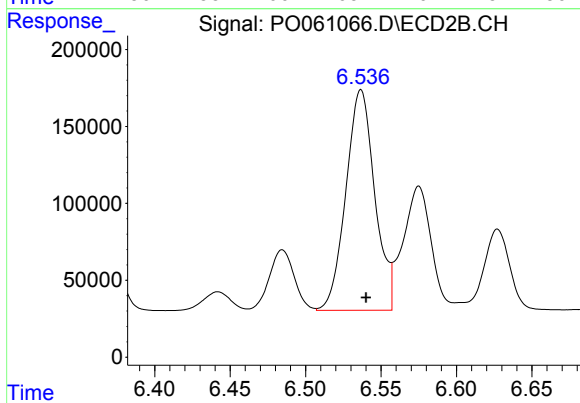
#29 AR-1254-4

R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 18805
Conc: 9.03 ng/ml



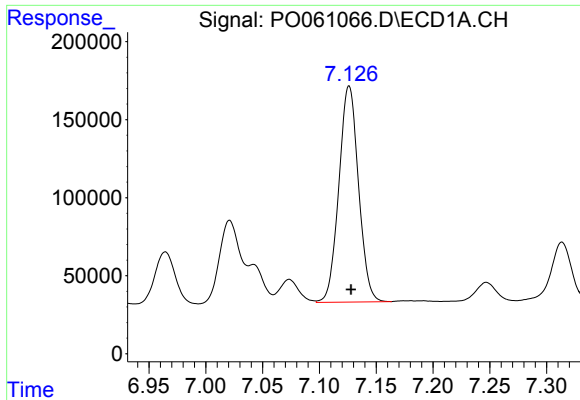
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 2713680
Conc: 920.26 ng/ml



#30 AR-1254-5

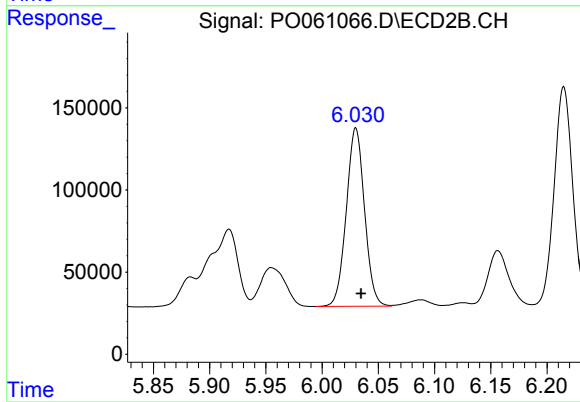
R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 1909560
Conc: 603.36 ng/ml



#31 AR-1260-1

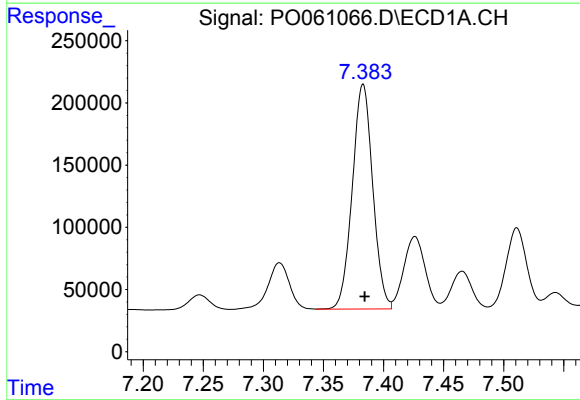
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 1665310
Conc: 684.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



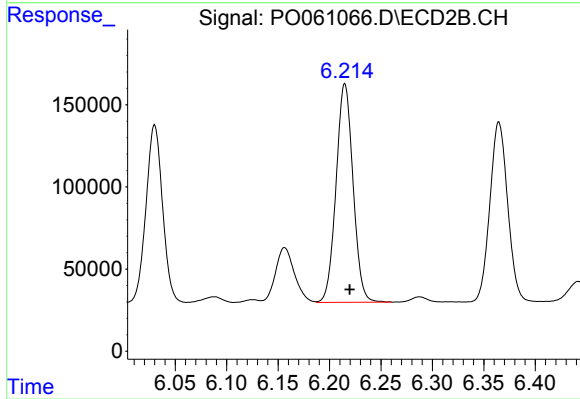
#31 AR-1260-1

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 1226138
Conc: 582.93 ng/ml



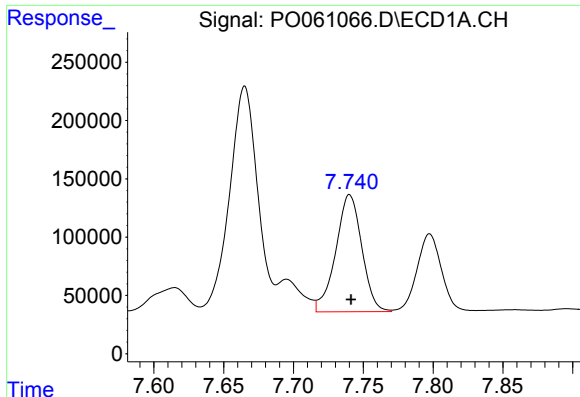
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 2141655
Conc: 708.37 ng/ml



#32 AR-1260-2

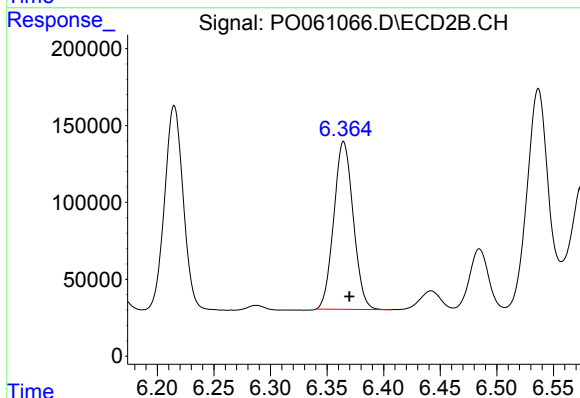
R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 1530246
Conc: 593.23 ng/ml



#33 AR-1260-3

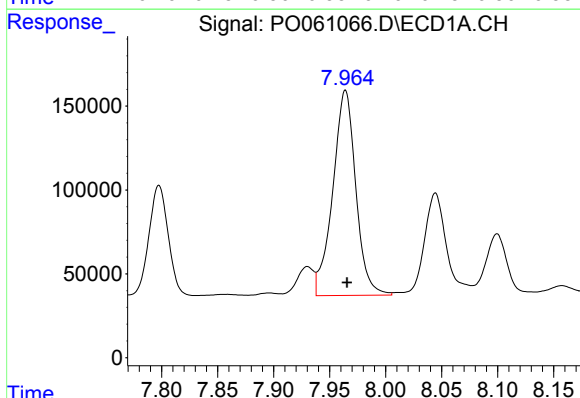
R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 1305044
Conc: 546.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



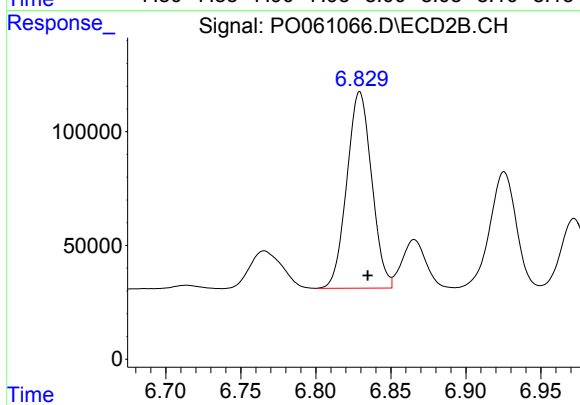
#33 AR-1260-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 1302216
Conc: 540.77 ng/ml



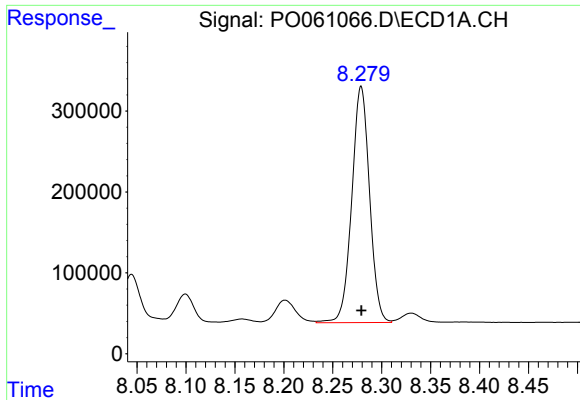
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.001 min
Response: 1751458
Conc: 626.04 ng/ml



#34 AR-1260-4

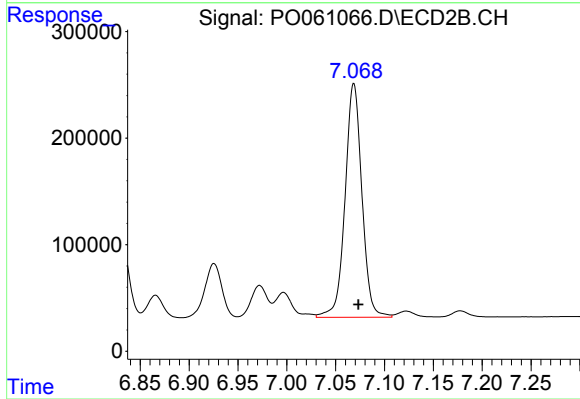
R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 996600
Conc: 465.65 ng/ml



#35 AR-1260-5

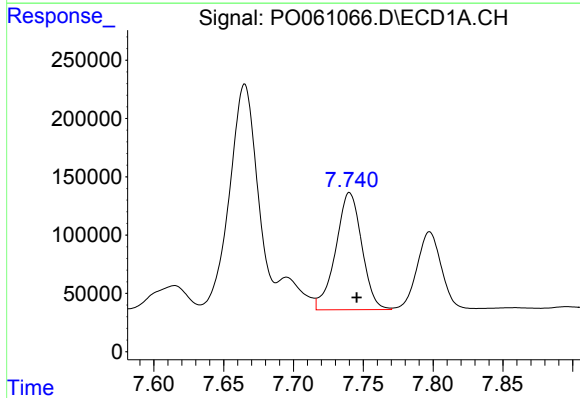
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 3684454
Conc: 676.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



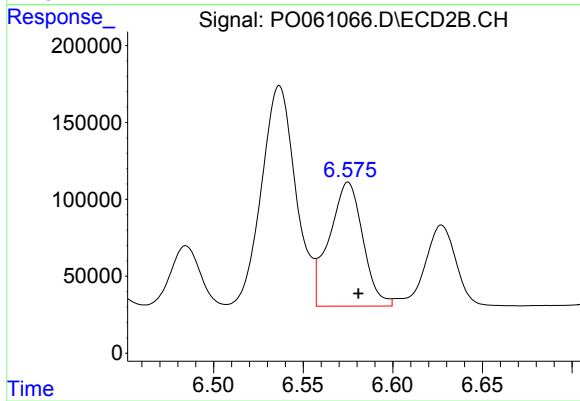
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 2633663
Conc: 544.99 ng/ml



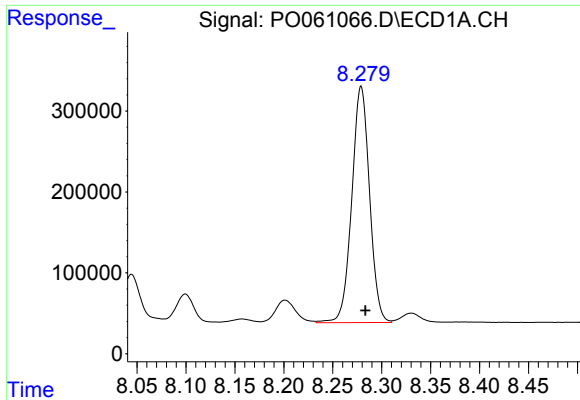
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 1305044
Conc: 369.46 ng/ml



#36 AR-1262-1

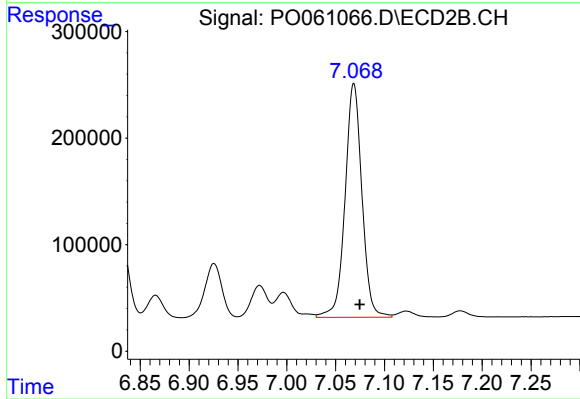
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 1048126
Conc: 350.91 ng/ml



#37 AR-1262-2

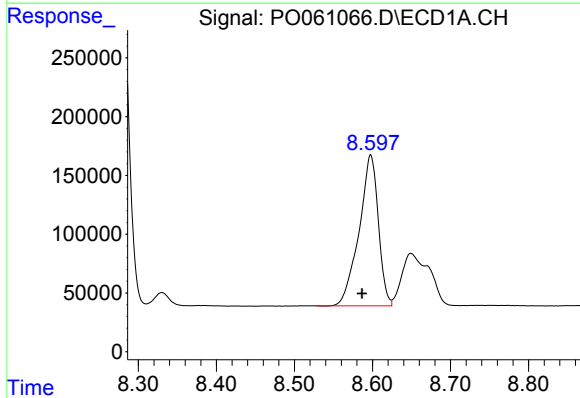
R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 3684454
Conc: 590.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



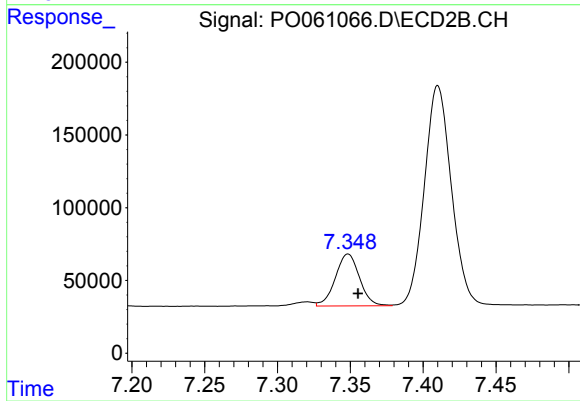
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 2633663
Conc: 506.53 ng/ml



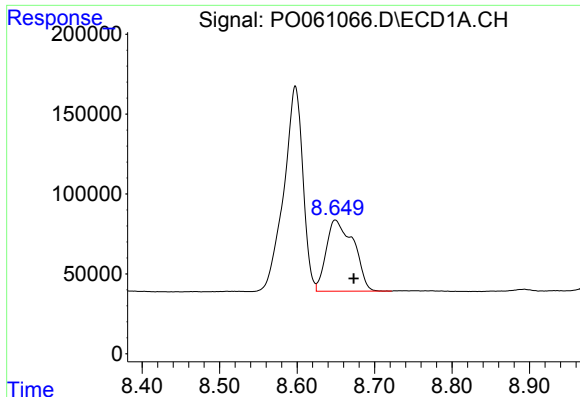
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: 0.011 min
Response: 2197541
Conc: 515.75 ng/ml



#38 AR-1262-3

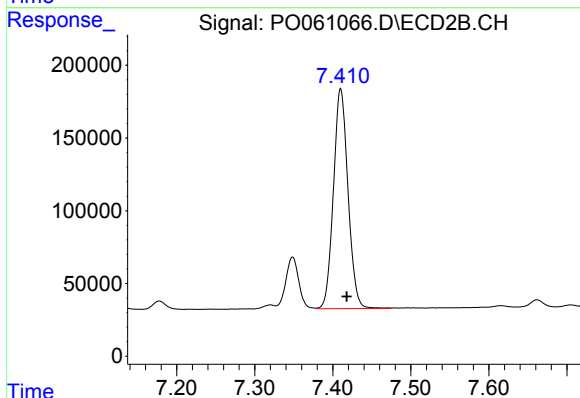
R.T.: 7.348 min
Delta R.T.: -0.007 min
Response: 411845
Conc: 194.04 ng/ml



#39 AR-1262-4

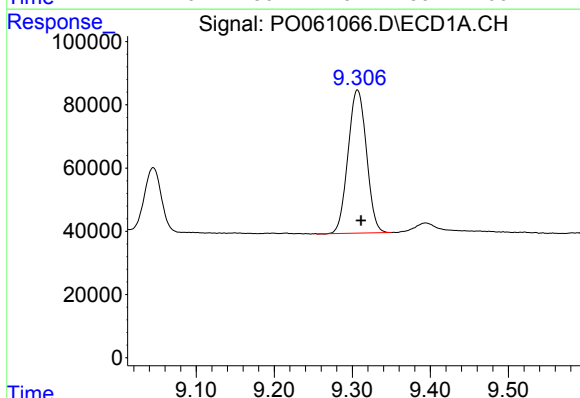
R.T.: 8.649 min
Delta R.T.: -0.024 min
Response: 1095124
Conc: 335.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



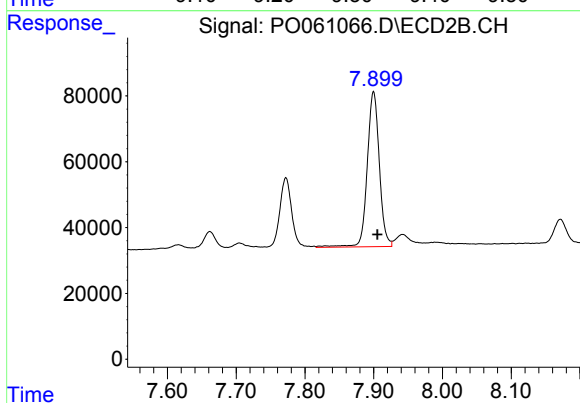
#39 AR-1262-4

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 1961640
Conc: 513.59 ng/ml



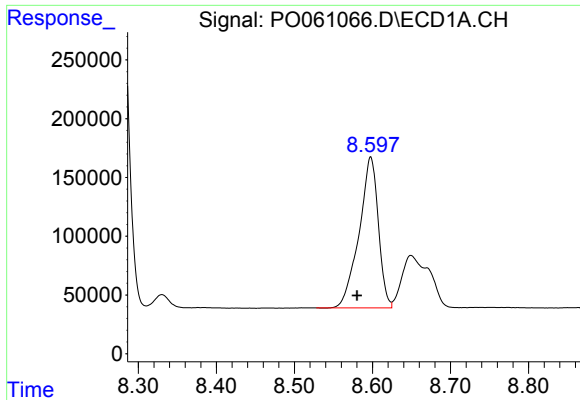
#40 AR-1262-5

R.T.: 9.307 min
Delta R.T.: -0.005 min
Response: 743156
Conc: 365.48 ng/ml



#40 AR-1262-5

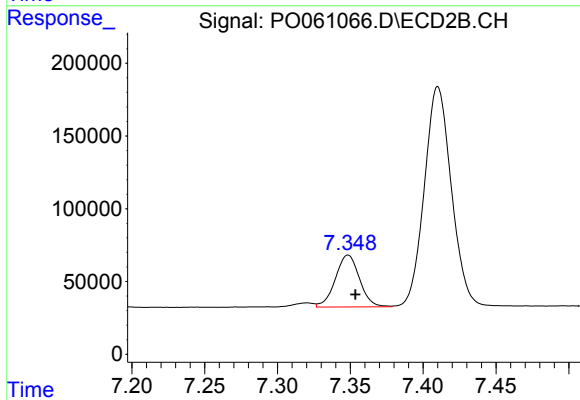
R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 576333
Conc: 344.33 ng/ml



#41 AR-1268-1

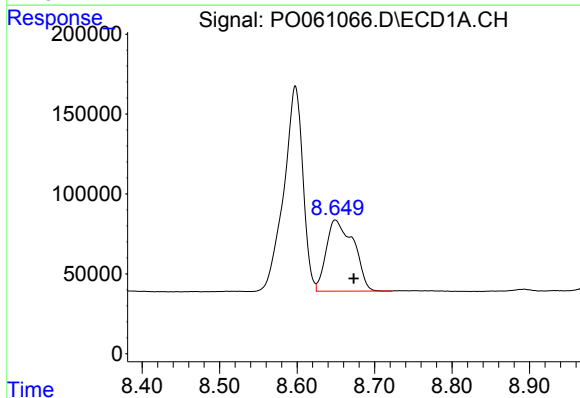
R.T.: 8.598 min
Delta R.T.: 0.018 min
Response: 2197541
Conc: 297.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



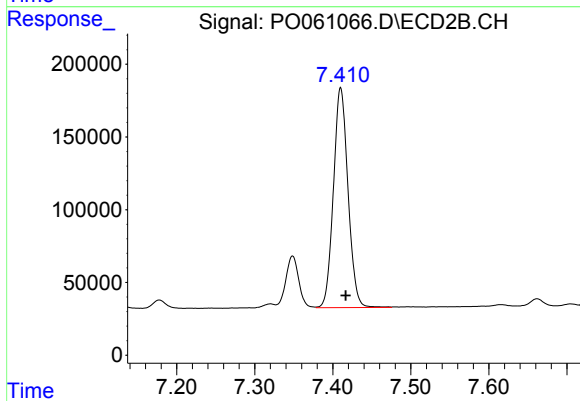
#41 AR-1268-1

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 411845
Conc: 70.26 ng/ml



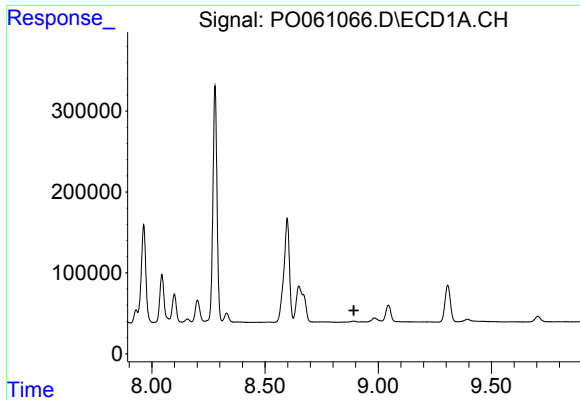
#42 AR-1268-2

R.T.: 8.649 min
Delta R.T.: -0.024 min
Response: 1095124
Conc: 162.12 ng/ml



#42 AR-1268-2

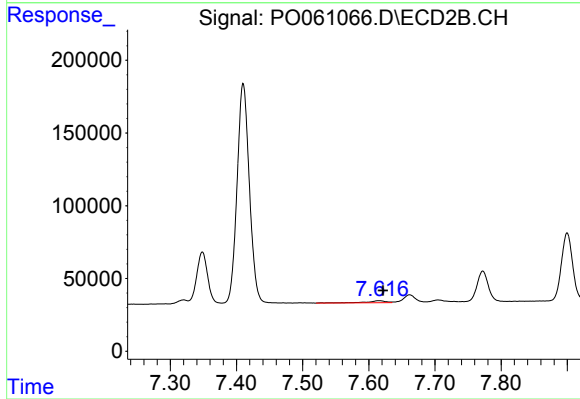
R.T.: 7.410 min
Delta R.T.: -0.007 min
Response: 1961640
Conc: 368.04 ng/ml



#43 AR-1268-3

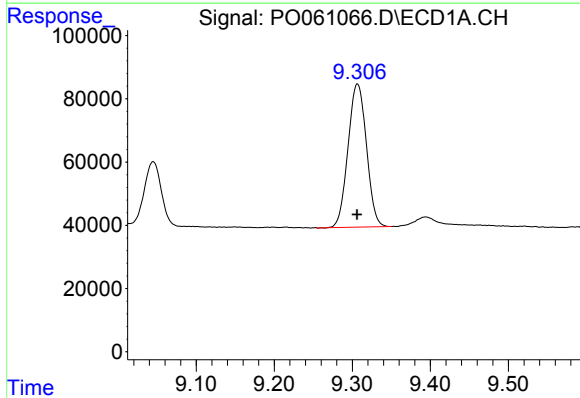
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



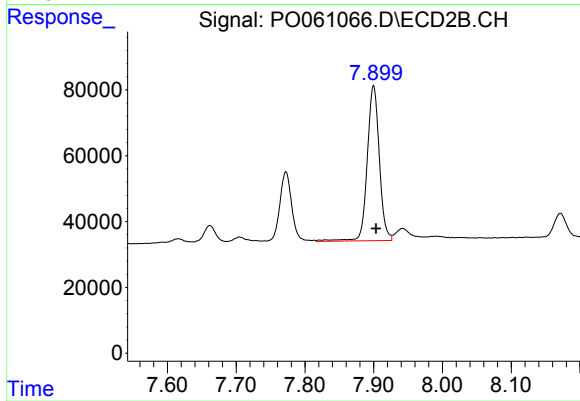
#43 AR-1268-3

R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 29379
Conc: 6.63 ng/ml



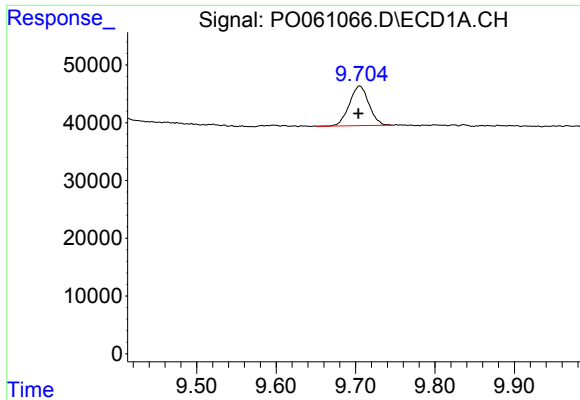
#44 AR-1268-4

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 743156
Conc: 322.17 ng/ml



#44 AR-1268-4

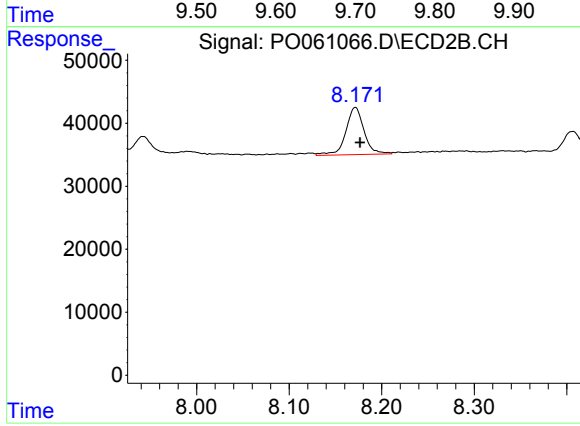
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 576333
Conc: 301.61 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: 0.001 min
Response: 117195
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 102189
Conc: 8.49 ng/ml