

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 15:56
 Operator : AR\AJ
 Sample : N5313-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSITE-SW-QUARTERMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:11:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.324	2.573	28076782	37888445	14.723	14.840
28)	SA Decachlor...	8.776	7.643	31184220	38805671	20.729	20.488
Target Compounds							
2)	A alpha-BHC	3.785	3.060	138.7E6	180.5E6	48.314	45.716
3)	MA gamma-BHC...	4.118	3.381	127.3E6	165.1E6	47.640	45.941
4)	MA Heptachlor	4.689	3.708	129.5E6	158.8E6	49.877	45.788
5)	MB Aldrin	5.028	3.980	124.8E6	167.2E6	50.382	47.734
6)	B beta-BHC	4.332	3.680	51778119	61849628	44.947	43.106
7)	B delta-BHC	4.573	3.900	119.4E6	165.5E6	52.457	45.464
8)	B Heptachlo...	5.461	4.477	112.5E6	140.7E6	52.987	46.679
9)	A Endosulfan I	5.846	4.839	102.4E6	131.1E6	48.013	45.782
10)	B gamma-Chl...	5.716	4.725	113.1E6	141.8E6	50.093	46.281
11)	B alpha-Chl...	5.793	4.786	111.8E6	139.4E6	48.335	46.765
12)	B 4,4'-DDE	5.977	4.981	101.0E6	129.6E6	50.486	47.609
13)	MA Dieldrin	6.124	5.102	110.2E6	144.6E6	51.104	48.786
14)	MA Endrin	6.354	5.372	93368546	125.8E6	49.198	48.287
15)	B Endosulfa...	6.583	5.669	90714840	122.0E6	48.351	53.598
16)	A 4,4'-DDD	6.501	5.532	81802199	110.4E6	49.071	50.249
17)	MA 4,4'-DDT	6.811	5.779	83979727	104.2E6	46.855	48.049
18)	B Endrin al...	6.715	5.848	75819388	97693796	52.107	52.054
19)	B Endosulfa...	6.948	6.070	90471490	117.9E6	49.171	49.515
20)	A Methoxychlor	7.295	6.356	44037984	54680336	47.821	48.185
21)	B Endrin ke...	7.434	6.566	95683797	133.4E6	50.858	51.619
22)	Mirex	7.891	6.738	74047686	96887986	50.724	49.233

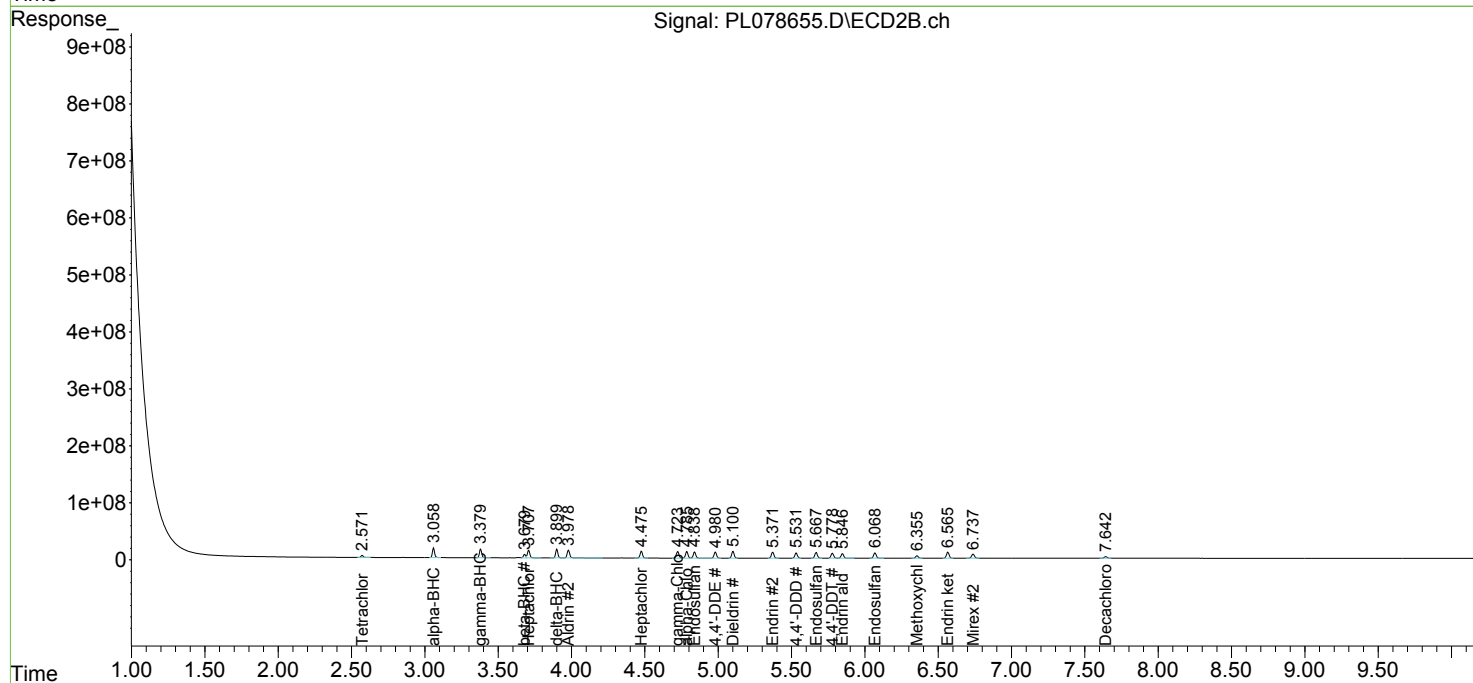
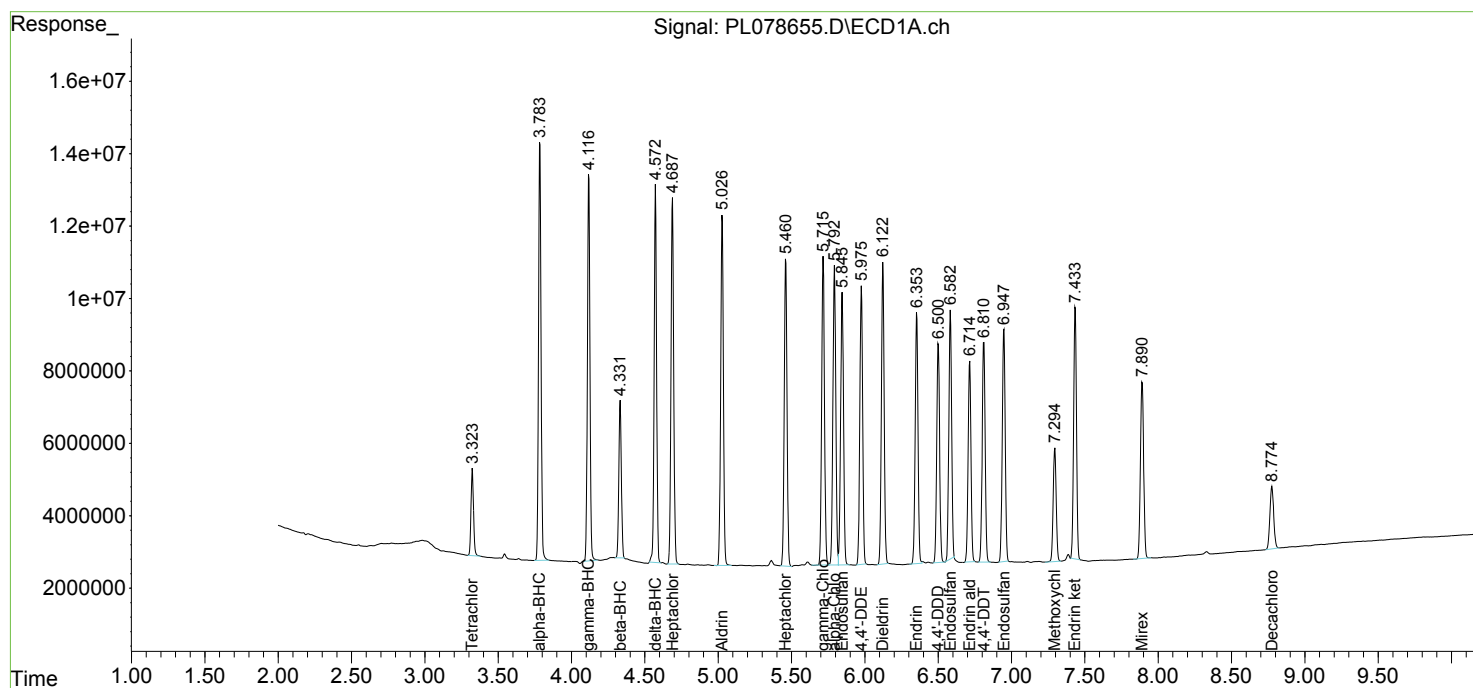
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

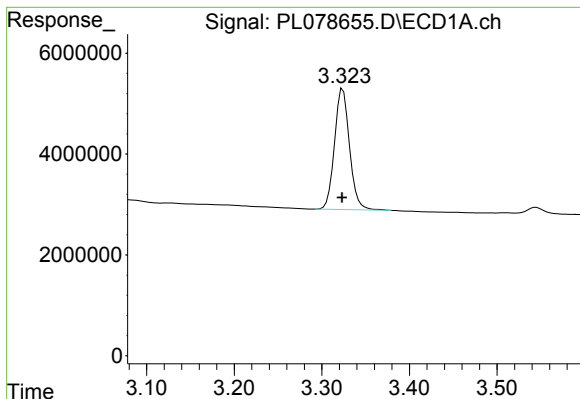
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
Data File : PL078655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 15:56
Operator : AR\AJ
Sample : N5313-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:11:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

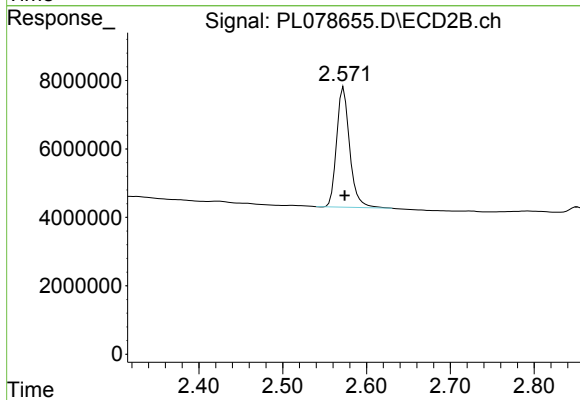




#1 Tetrachloro-m-xylene

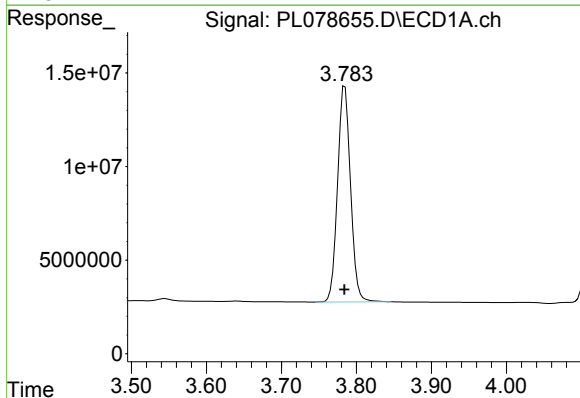
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 28076782
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SW-QUARTERMSD



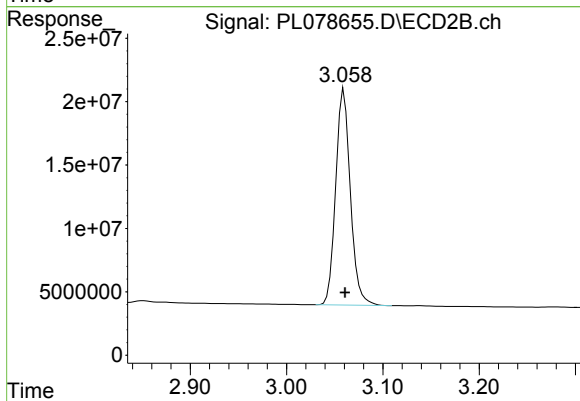
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: -0.001 min
Response: 37888445
Conc: 14.84 ng/ml



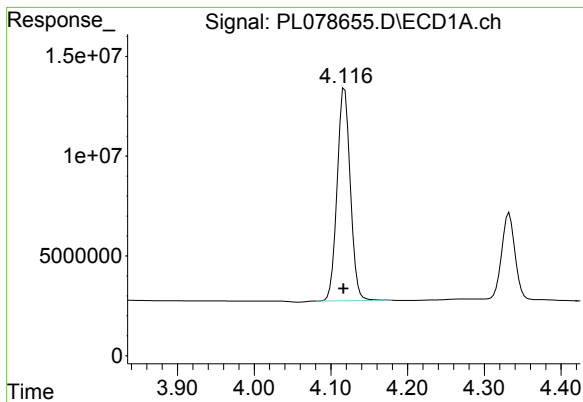
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 138728924
Conc: 48.31 ng/ml



#2 alpha-BHC

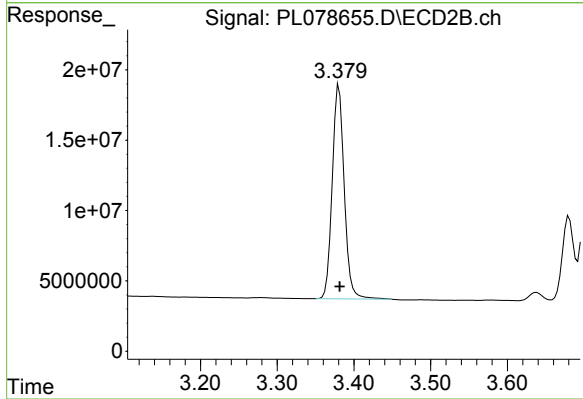
R.T.: 3.060 min
Delta R.T.: 0.000 min
Response: 180533209
Conc: 45.72 ng/ml



#3 gamma-BHC (Lindane)

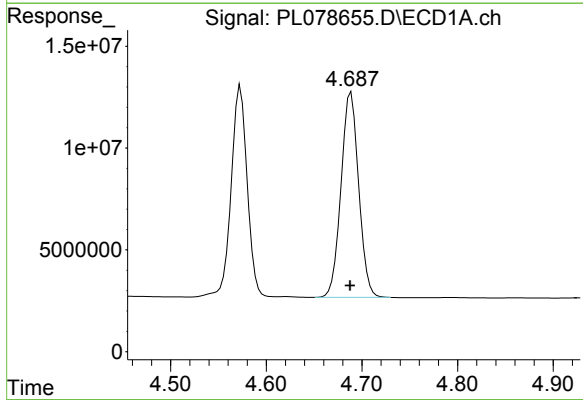
R.T.: 4.118 min
Delta R.T.: 0.001 min
Response: 127282312
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SW-QUARTERMSD



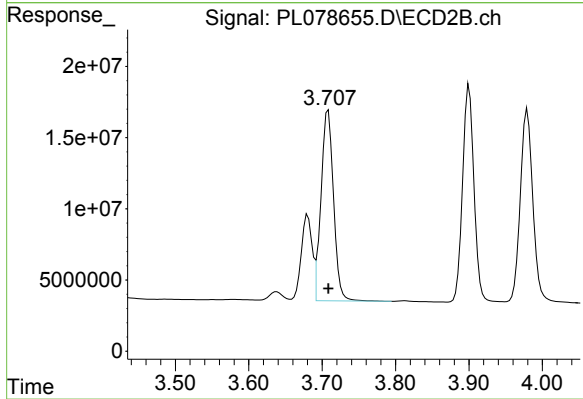
#3 gamma-BHC (Lindane)

R.T.: 3.381 min
Delta R.T.: -0.001 min
Response: 165119684
Conc: 45.94 ng/ml



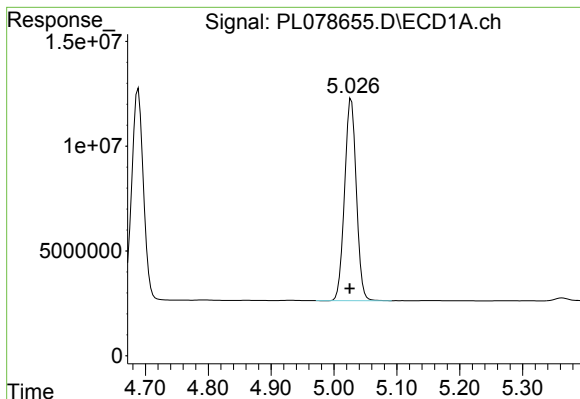
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 129481269
Conc: 49.88 ng/ml



#4 Heptachlor

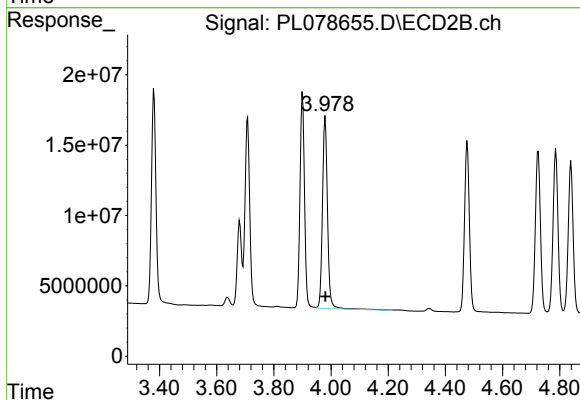
R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 158785622
Conc: 45.79 ng/ml



#5 Aldrin

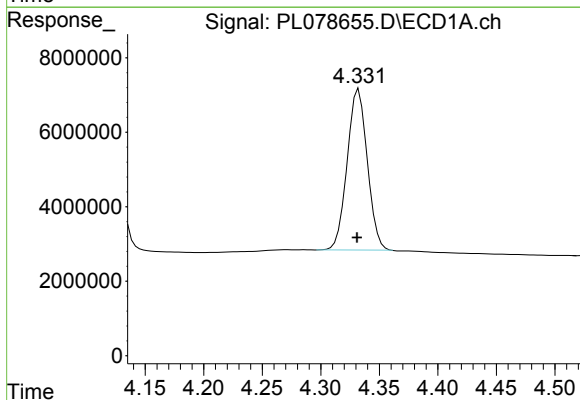
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 124780457
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SW-QUARTERMSD



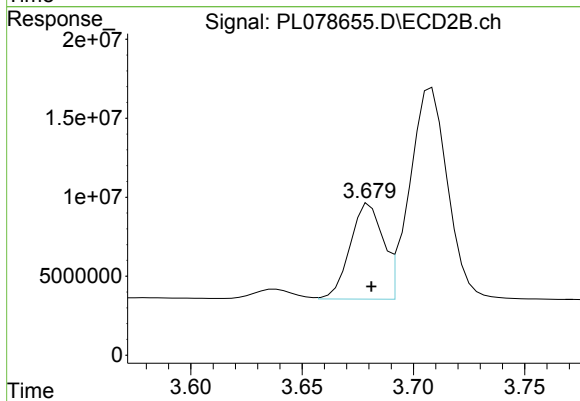
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 167151189
Conc: 47.73 ng/ml



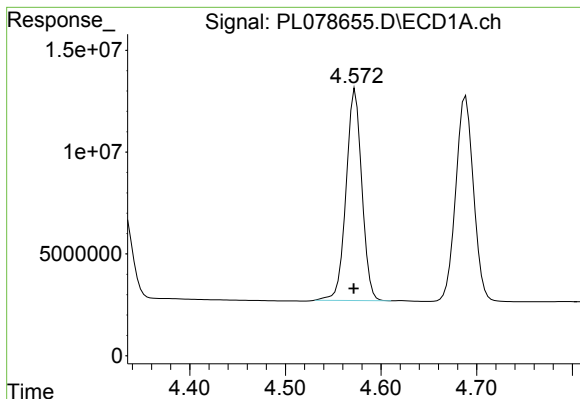
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 51778119
Conc: 44.95 ng/ml



#6 beta-BHC

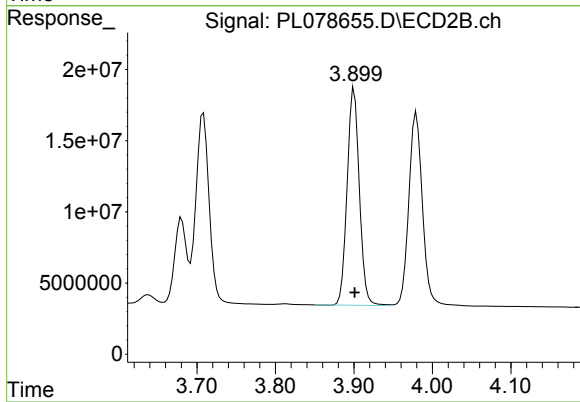
R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 61849628
Conc: 43.11 ng/ml



#7 delta-BHC

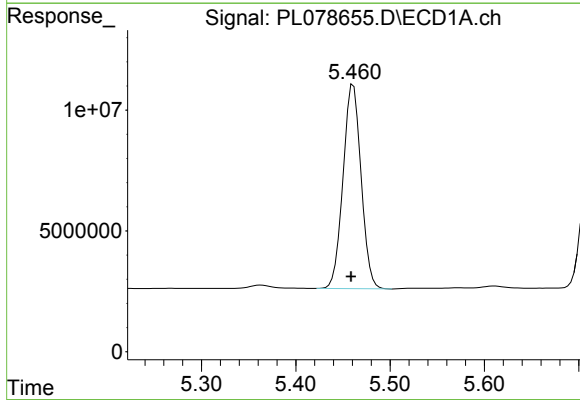
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 119437748
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SW-QUARTERMSD



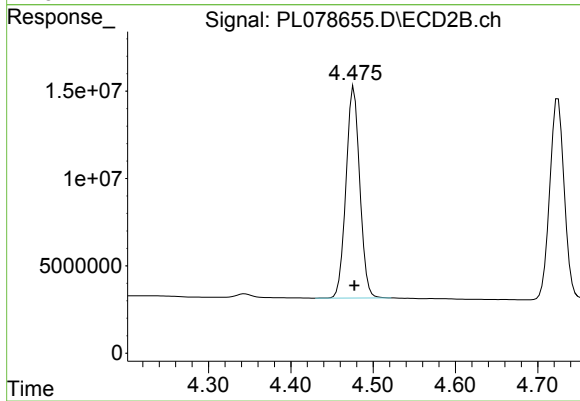
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 165548525
Conc: 45.46 ng/ml



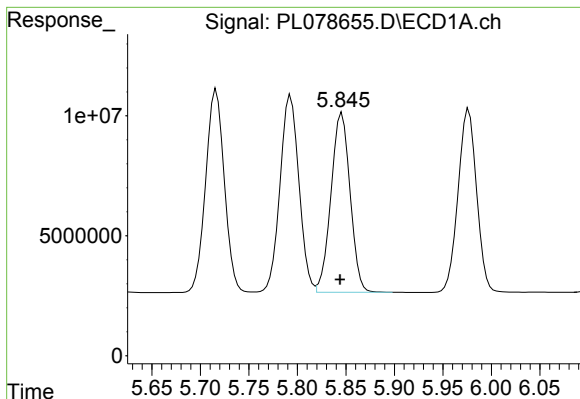
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 112491787
Conc: 52.99 ng/ml



#8 Heptachlor epoxide

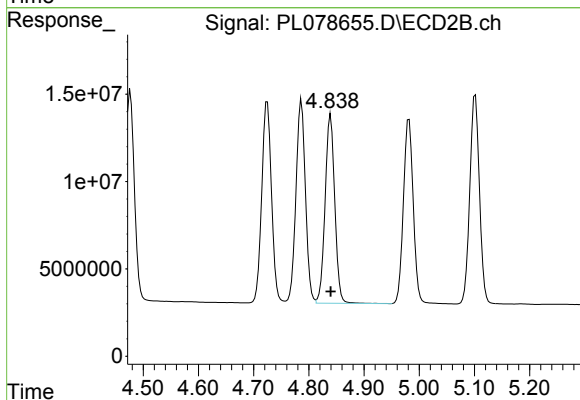
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 140653247
Conc: 46.68 ng/ml



#9 Endosulfan I

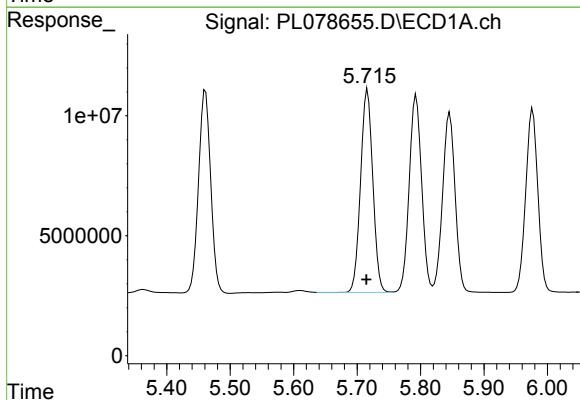
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 102439627
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SW-QUARTERMSD



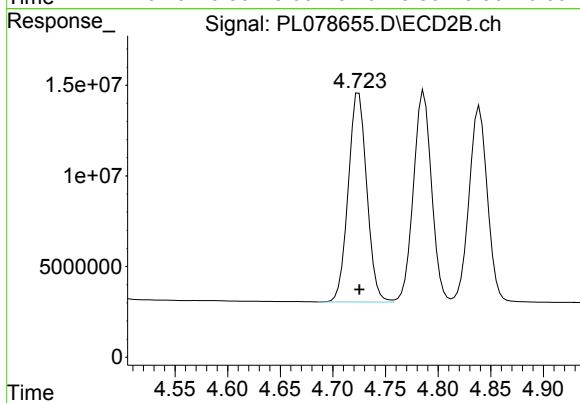
#9 Endosulfan I

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 131058173
Conc: 45.78 ng/ml



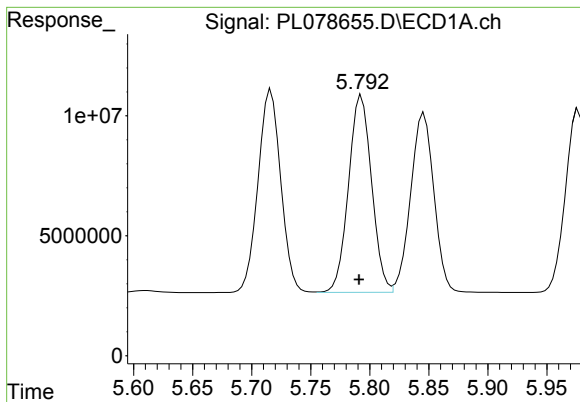
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 113066530
Conc: 50.09 ng/ml



#10 gamma-Chlordane

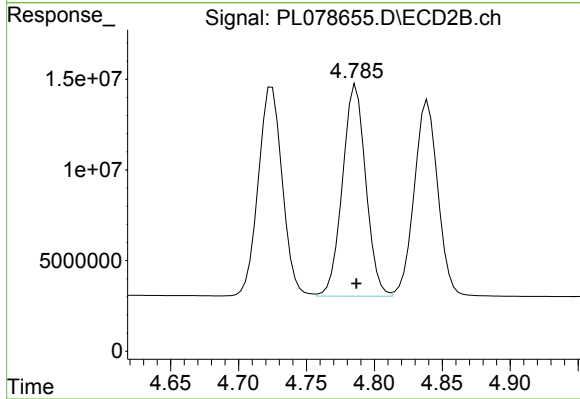
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 141824553
Conc: 46.28 ng/ml



#11 alpha-Chlordane

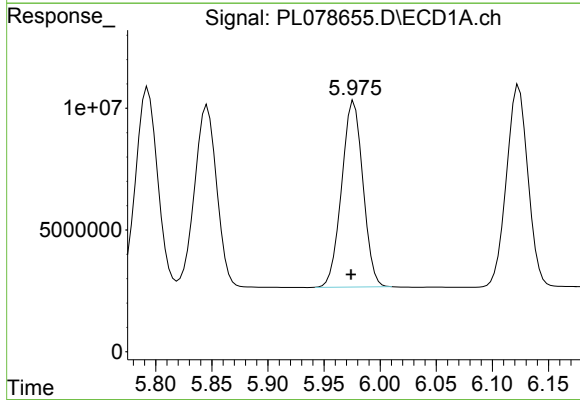
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 111835840
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SW-QUARTERMSD



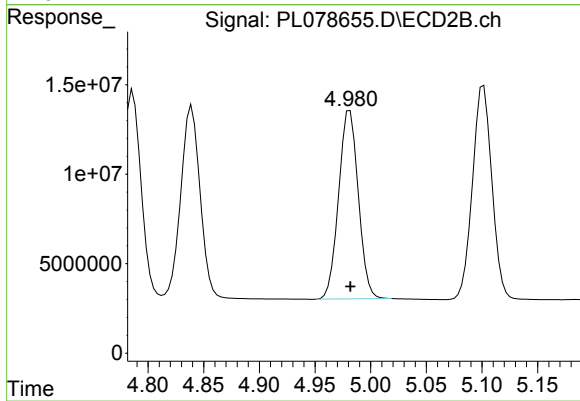
#11 alpha-Chlordane

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 139379027
Conc: 46.77 ng/ml



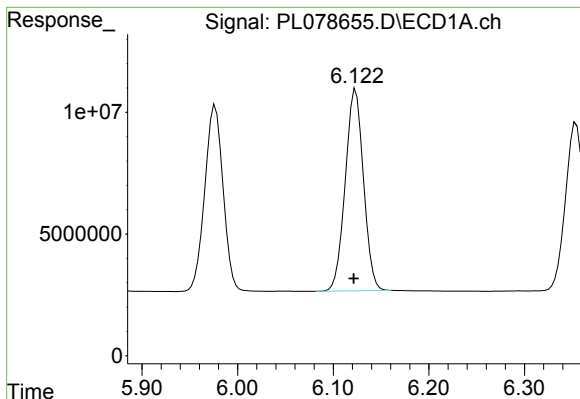
#12 4,4'-DDE

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 101040021
Conc: 50.49 ng/ml



#12 4,4'-DDE

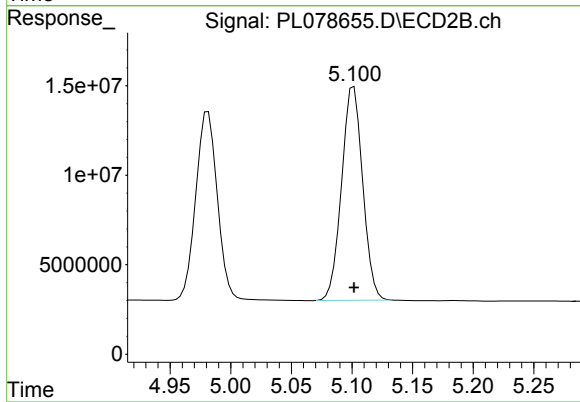
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 129617128
Conc: 47.61 ng/ml



#13 Dieldrin

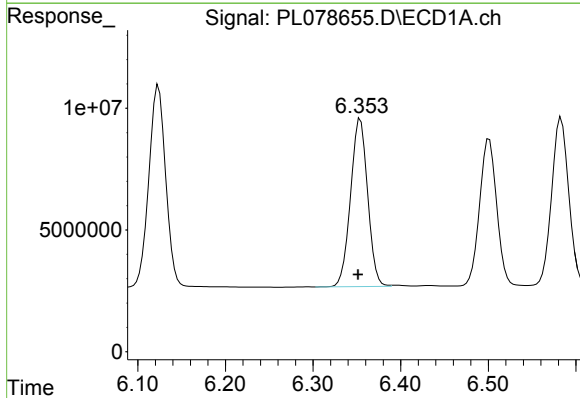
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 110205456
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SW-QUARTERMSD



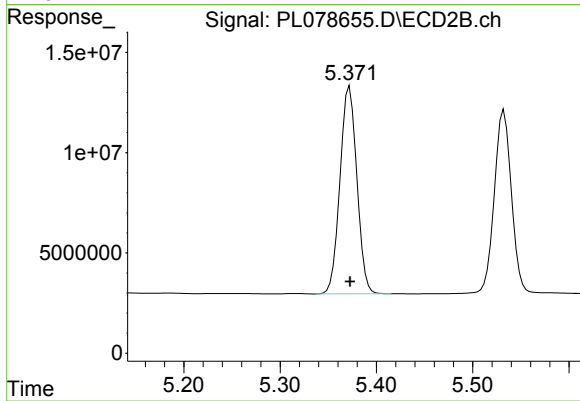
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 144557469
Conc: 48.79 ng/ml



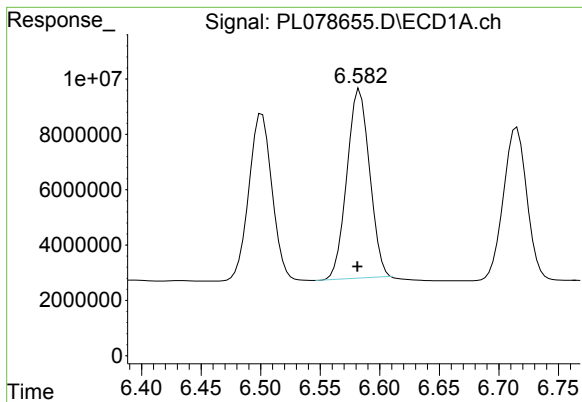
#14 Endrin

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 93368546
Conc: 49.20 ng/ml



#14 Endrin

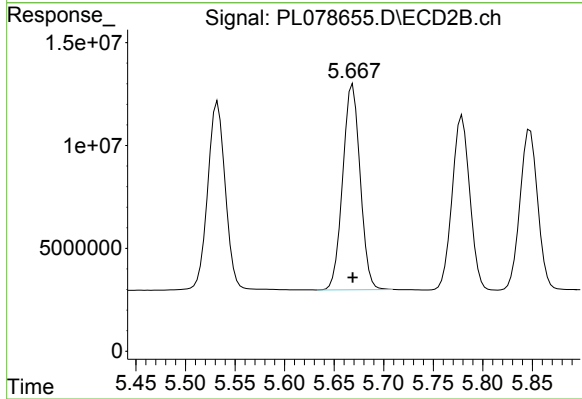
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 125800238
Conc: 48.29 ng/ml



#15 Endosulfan II

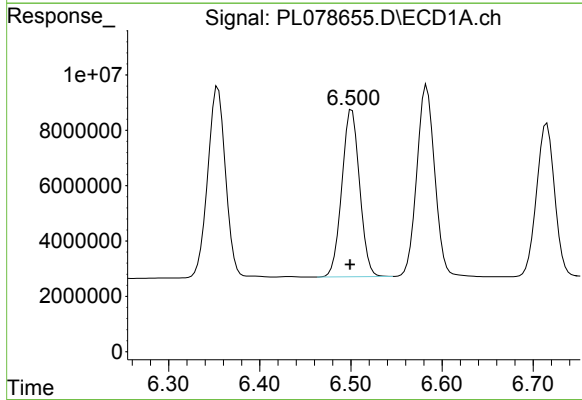
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 90714840
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SW-QUARTERMSD



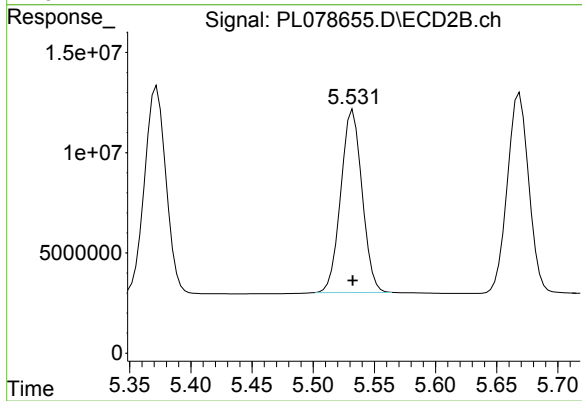
#15 Endosulfan II

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 122002320
Conc: 53.60 ng/ml



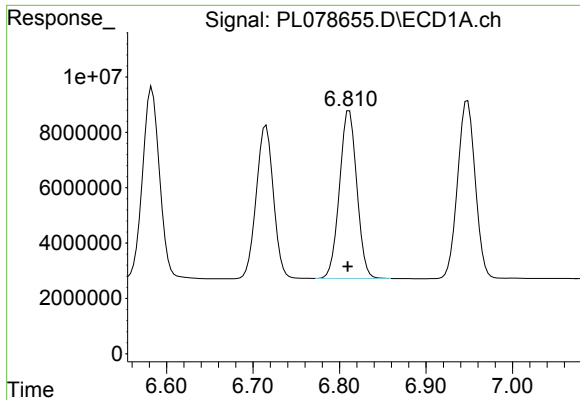
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 81802199
Conc: 49.07 ng/ml



#16 4,4'-DDD

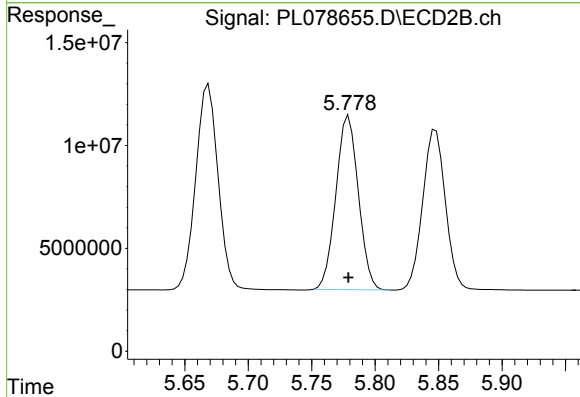
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 110365324
Conc: 50.25 ng/ml



#17 4,4'-DDT

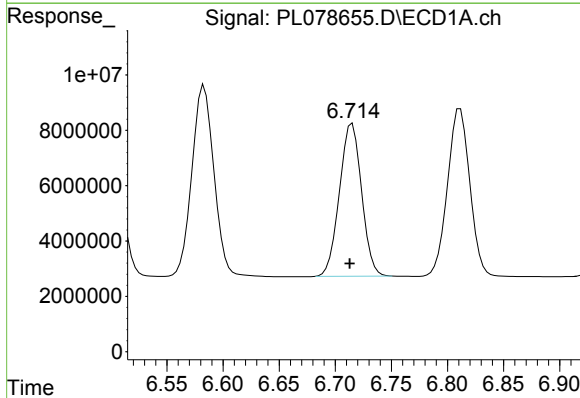
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 83979727
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SW-QUARTERMSD



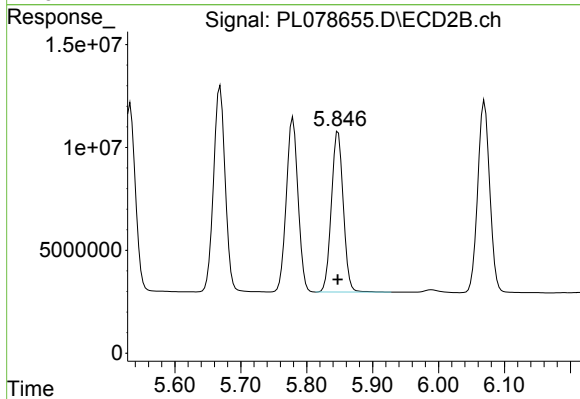
#17 4,4'-DDT

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 104224048
Conc: 48.05 ng/ml



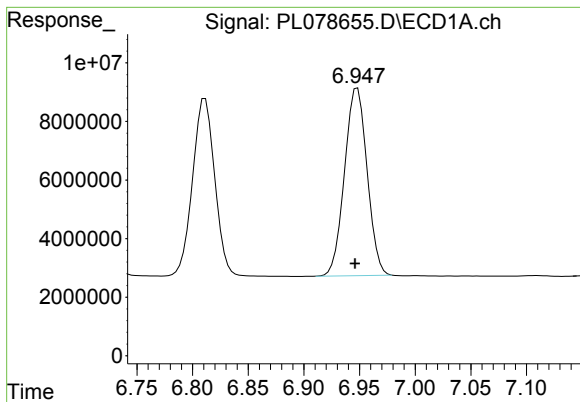
#18 Endrin aldehyde

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 75819388
Conc: 52.11 ng/ml



#18 Endrin aldehyde

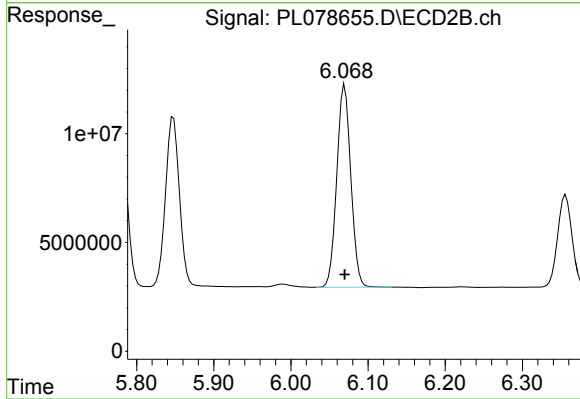
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 97693796
Conc: 52.05 ng/ml



#19 Endosulfan Sulfate

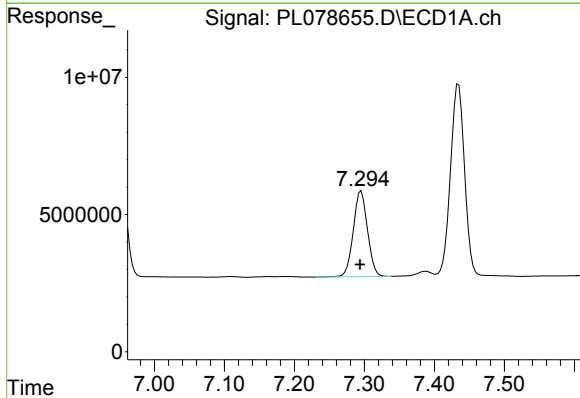
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 90471490
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SW-QUARTERMSD



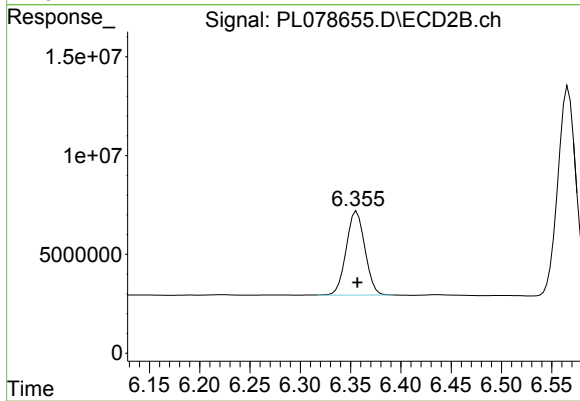
#19 Endosulfan Sulfate

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 117870775
Conc: 49.52 ng/ml



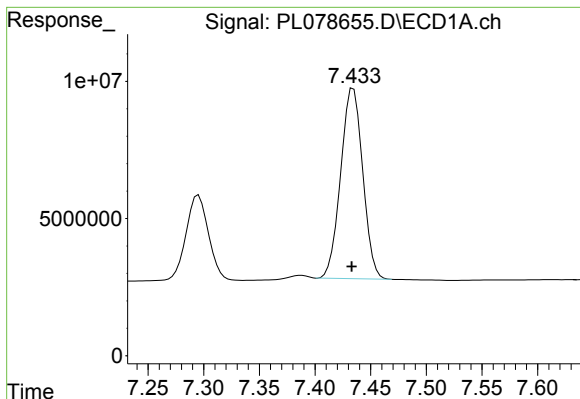
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 44037984
Conc: 47.82 ng/ml



#20 Methoxychlor

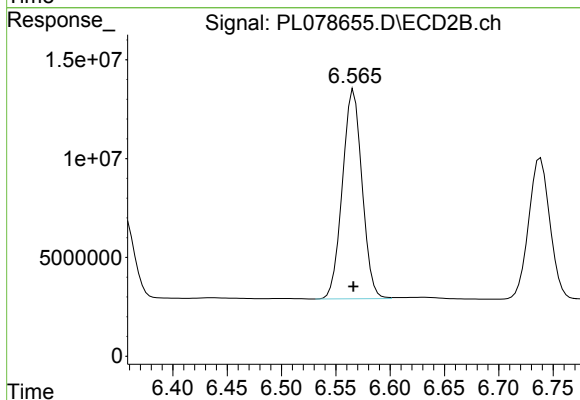
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 54680336
Conc: 48.19 ng/ml



#21 Endrin ketone

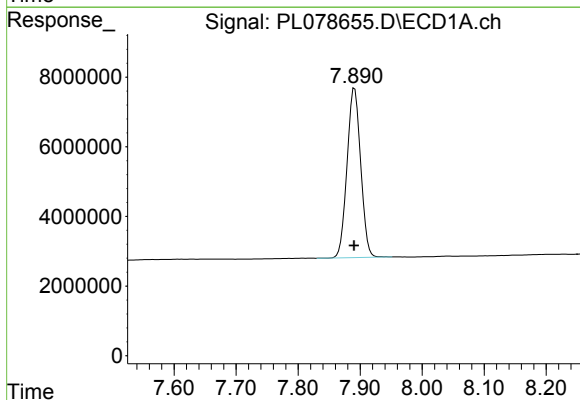
R.T.: 7.434 min
Delta R.T.: 0.002 min
Response: 95683797
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SW-QUARTERMSD



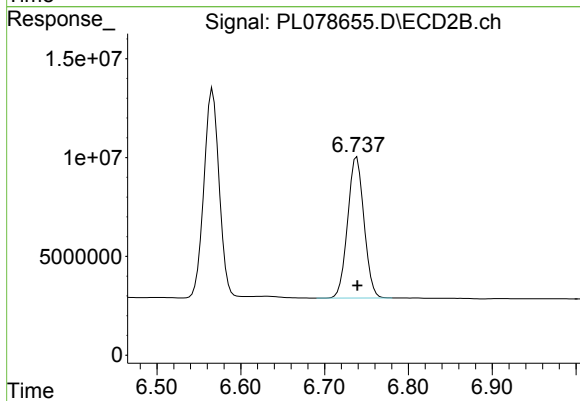
#21 Endrin ketone

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 133421625
Conc: 51.62 ng/ml



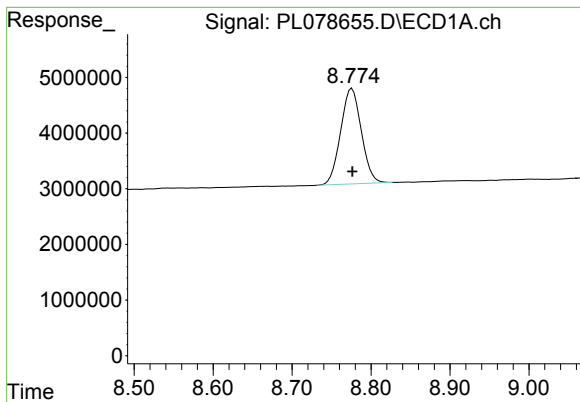
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 74047686
Conc: 50.72 ng/ml



#22 Mirex

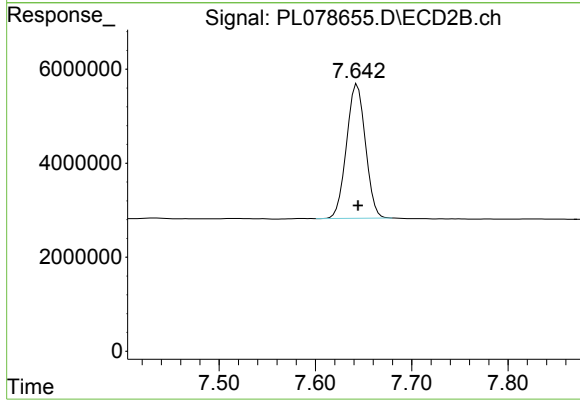
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 96887986
Conc: 49.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 31184220
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SW-QUARTERMSD



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 38805671
Conc: 20.49 ng/ml