

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 02:50
 Operator : AR\AJ
 Sample : N5698-01MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BANK-RUN-SOIL-SAMPLE-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 06:07:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.567	38458825	45706509	18.468	17.946
2)	SA Decachlor...	8.769	7.633	30725263	37380727	18.368	18.019
Target Compounds							
2)	A alpha-BHC	3.780	3.053	161.8E6	193.2E6	51.346	47.783
3)	MA gamma-BHC...	4.113	3.374	148.3E6	176.3E6	49.409	49.696
4)	MA Heptachlor	4.683	3.701	153.0E6	173.8E6	51.143	47.829
5)	MB Aldrin	5.021	3.972	147.3E6	185.3E6	52.640	53.035
6)	B beta-BHC	4.328	3.674	61703354	65646891	46.921	46.962
7)	B delta-BHC	4.569	3.893	119.4E6	176.0E6	52.746	49.024
8)	B Heptachlo...	5.455	4.468	130.8E6	150.9E6	55.331	48.589
9)	A Endosulfan I	5.839	4.831	122.5E6	141.0E6	51.020	47.703
10)	B gamma-Chl...	5.710	4.716	132.1E6	150.7E6	51.662	48.629
11)	B alpha-Chl...	5.787	4.779	129.2E6	147.4E6	50.236	48.278
12)	B 4,4'-DDE	5.970	4.973	111.5E6	140.6E6	48.825	49.091
13)	MA Dieldrin	6.117	5.093	123.6E6	153.5E6	50.966	49.933
14)	MA Endrin	6.348	5.363	107.5E6	138.9E6	48.576	53.191
15)	B Endosulfa...	6.577	5.660	100.9E6	131.0E6	44.735	48.937
16)	A 4,4'-DDD	6.496	5.524	89614008	114.2E6	51.025	48.830
17)	MA 4,4'-DDT	6.805	5.770	94098988	115.9E6	45.143	47.477
18)	B Endrin al...	6.709	5.838	84296171	103.3E6	52.738	49.470
19)	B Endosulfa...	6.941	6.061	101.7E6	123.5E6	50.579	47.343
20)	A Methoxychlor	7.289	6.347	51312041	61518933	48.132	46.568
21)	B Endrin ke...	7.428	6.557	105.1E6	133.6E6	50.484	47.230
22)	Mirex	7.884	6.729	82898807	102.4E6	52.054	48.316

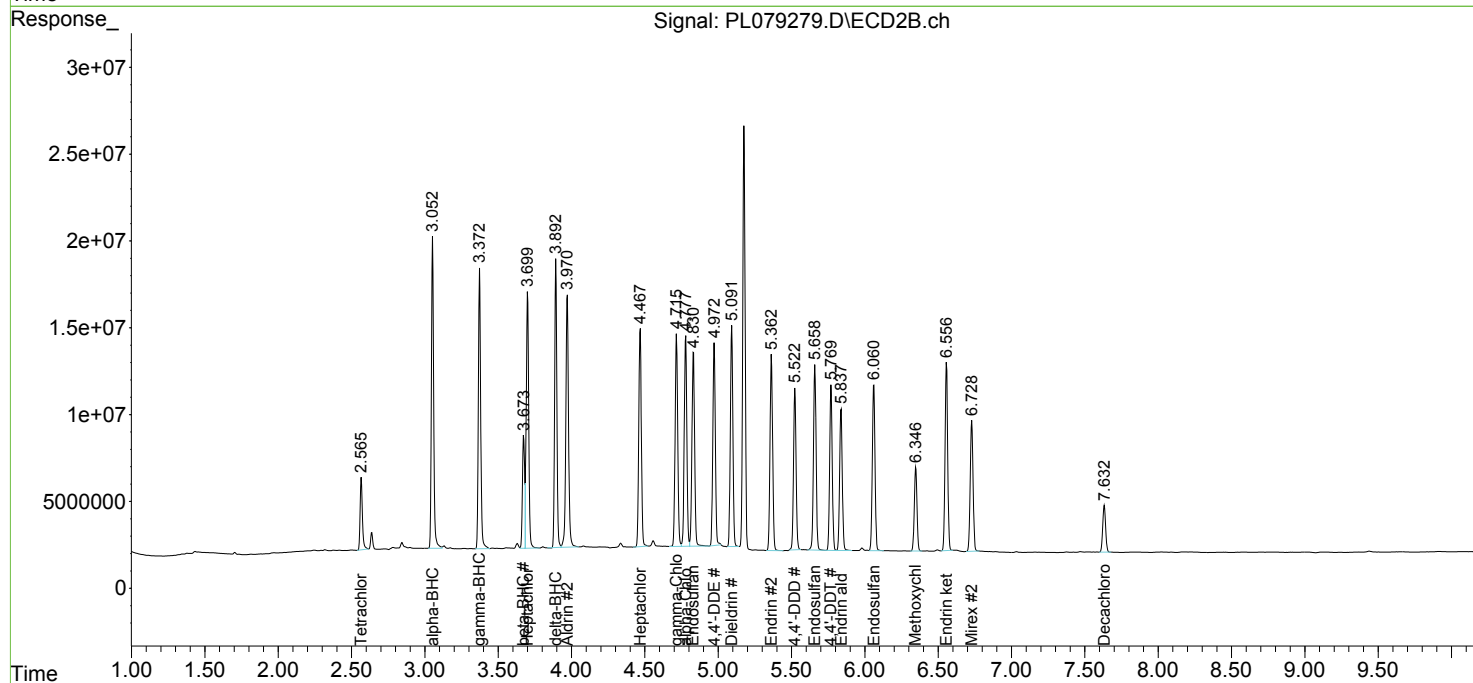
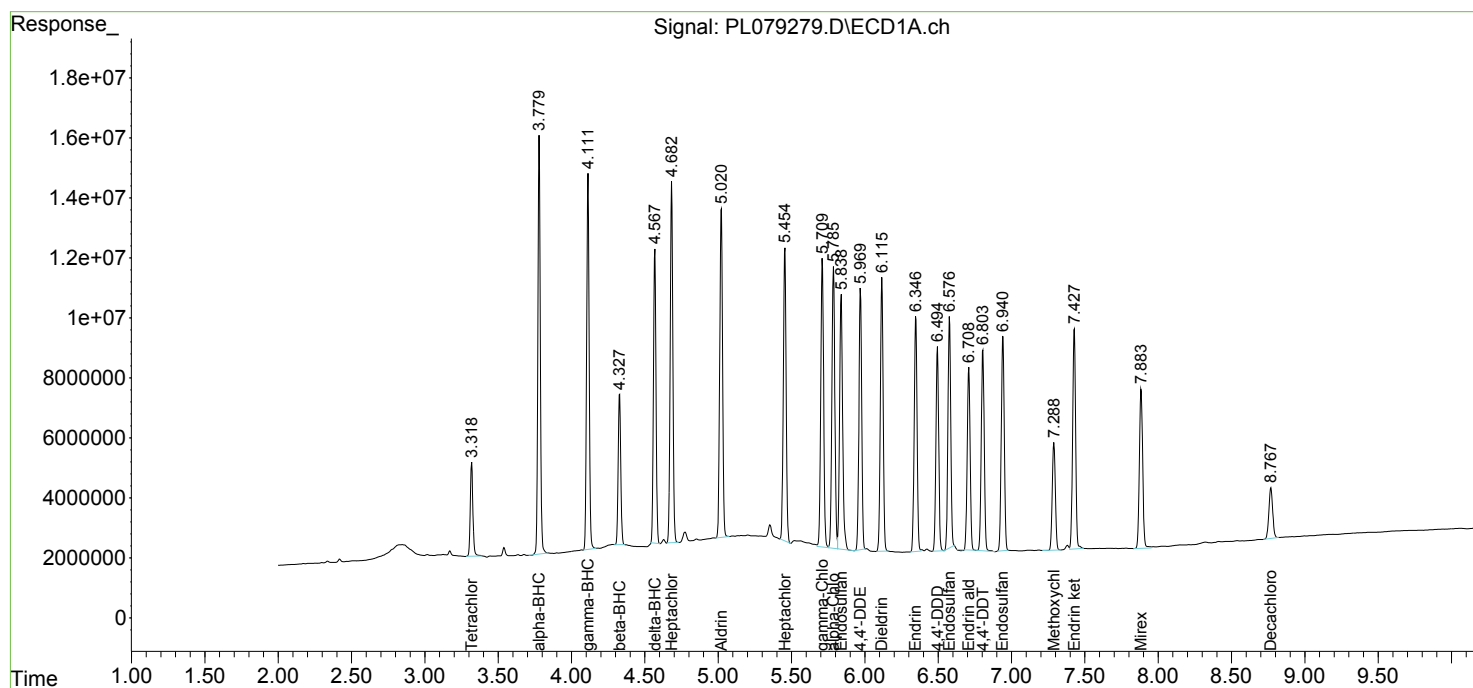
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

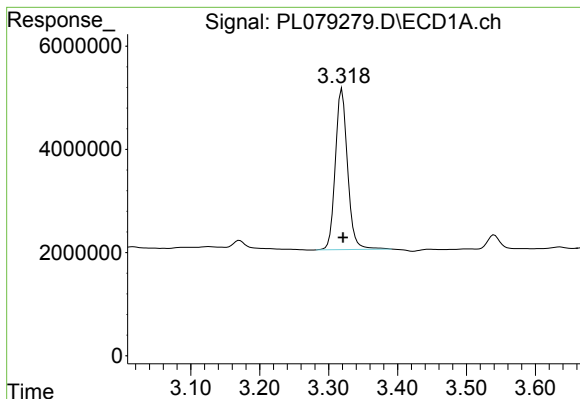
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 02:50
Operator : AR\AJ
Sample : N5698-01MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 06:07:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

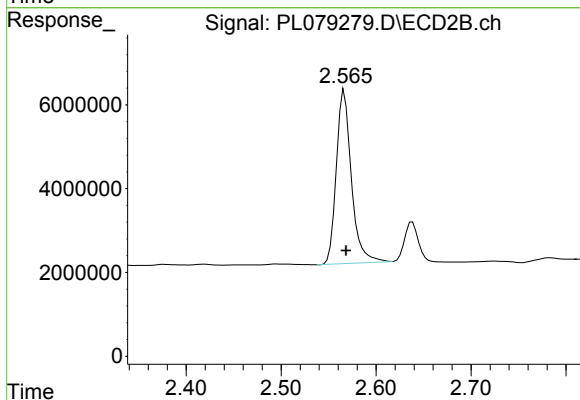




#1 Tetrachloro-m-xylene

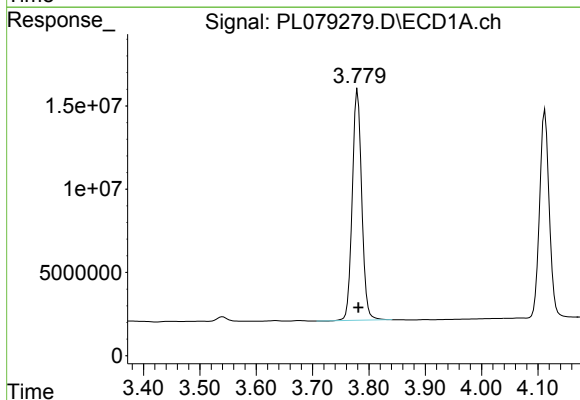
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 38458825
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD



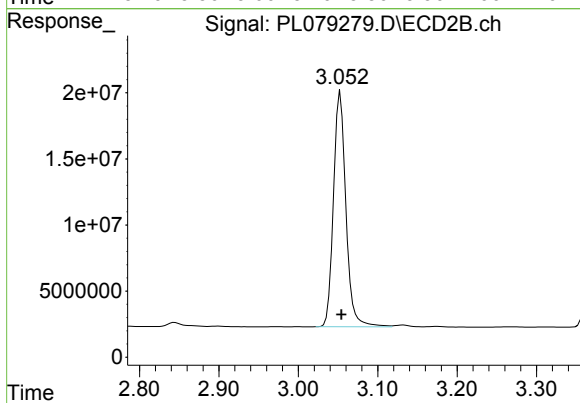
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 45706509
Conc: 17.95 ng/ml



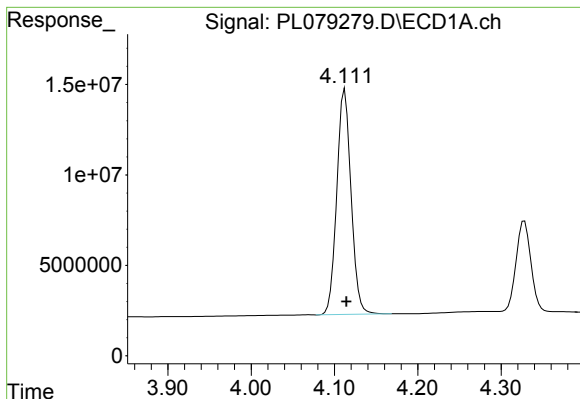
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 161800106
Conc: 51.35 ng/ml



#2 alpha-BHC

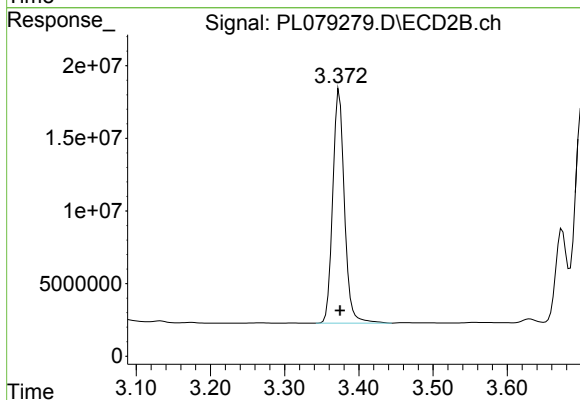
R.T.: 3.053 min
Delta R.T.: -0.002 min
Response: 193216033
Conc: 47.78 ng/ml



#3 gamma-BHC (Lindane)

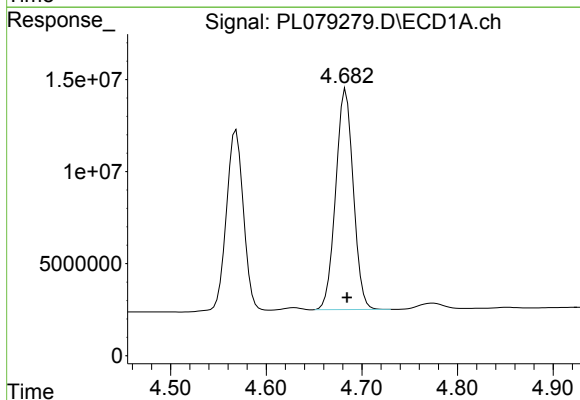
R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 148301101
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD



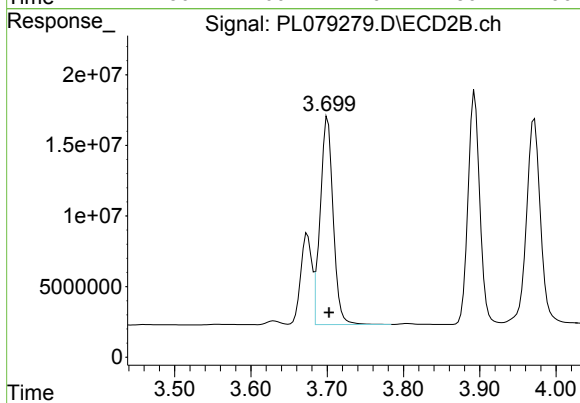
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: -0.001 min
Response: 176317743
Conc: 49.70 ng/ml



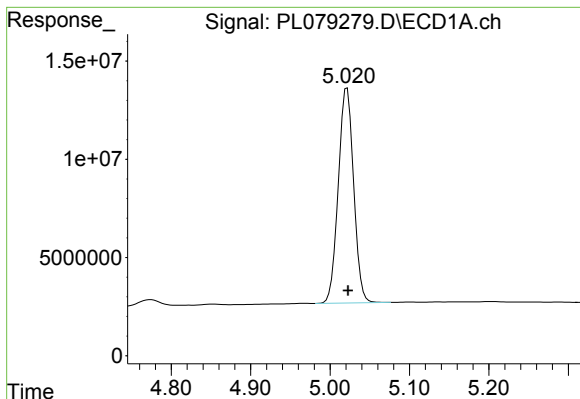
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 153002104
Conc: 51.14 ng/ml



#4 Heptachlor

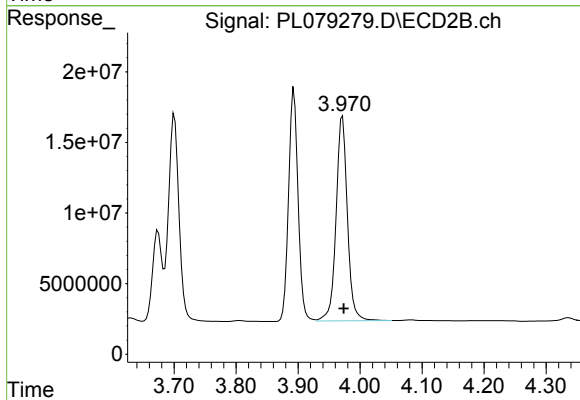
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 173753946
Conc: 47.83 ng/ml



#5 Aldrin

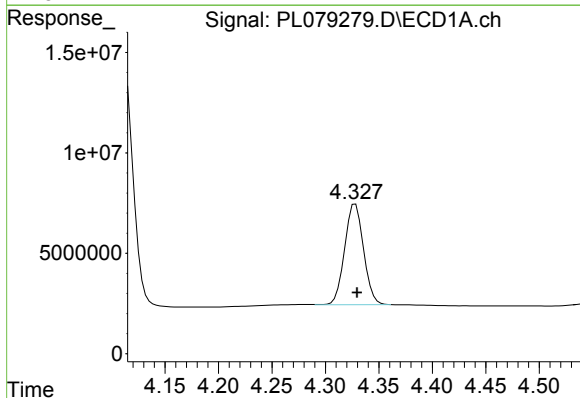
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 147301257
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD



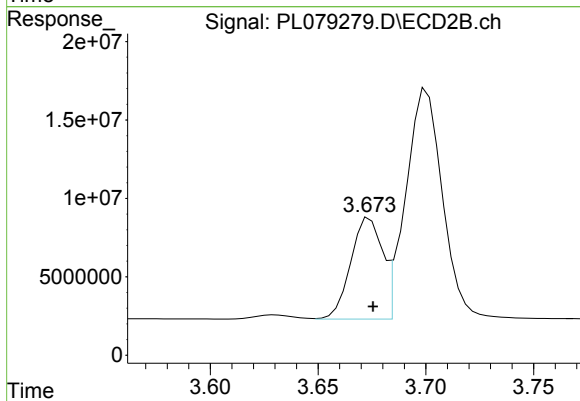
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 185251814
Conc: 53.04 ng/ml



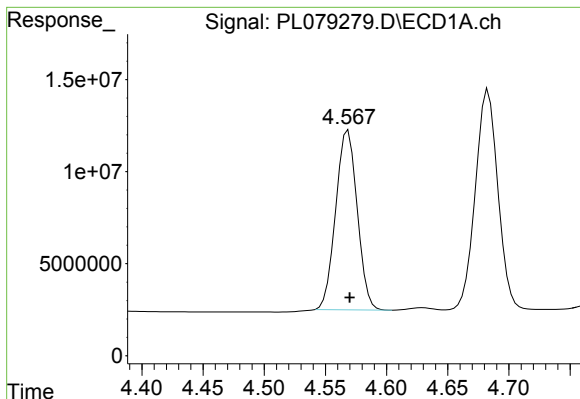
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 61703354
Conc: 46.92 ng/ml



#6 beta-BHC

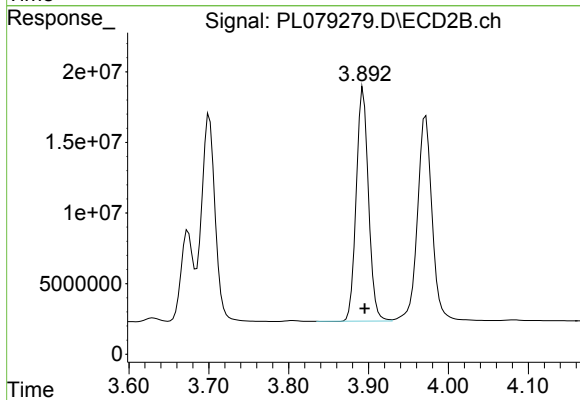
R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 65646891
Conc: 46.96 ng/ml



#7 delta-BHC

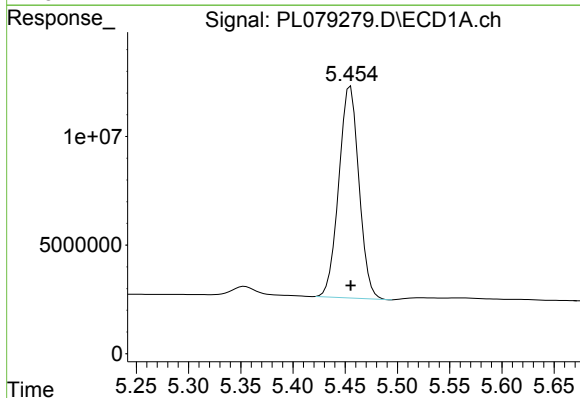
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 119446698
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD



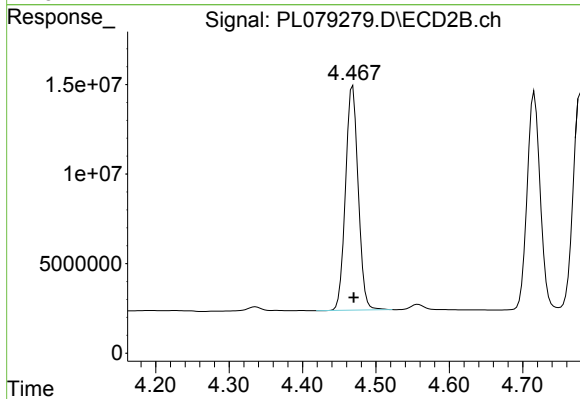
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 176032046
Conc: 49.02 ng/ml



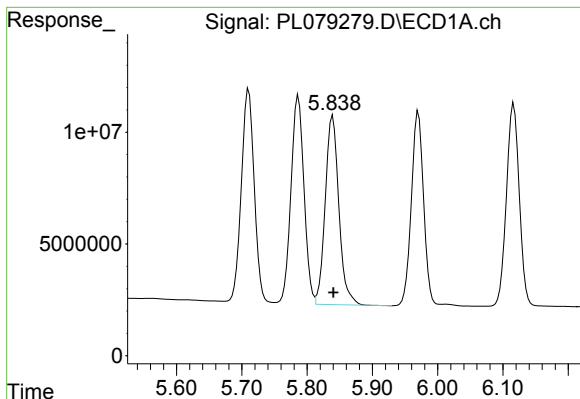
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 130771560
Conc: 55.33 ng/ml



#8 Heptachlor epoxide

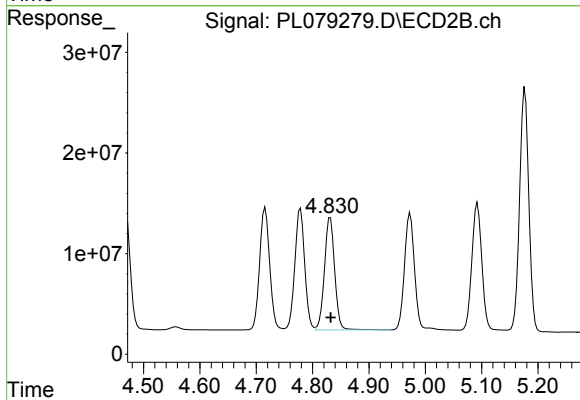
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 150863601
Conc: 48.59 ng/ml



#9 Endosulfan I

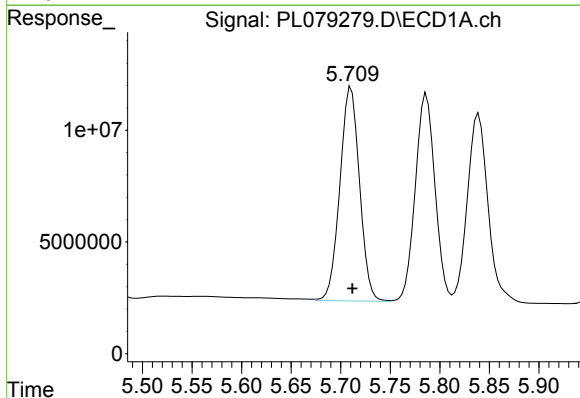
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 122523664
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD



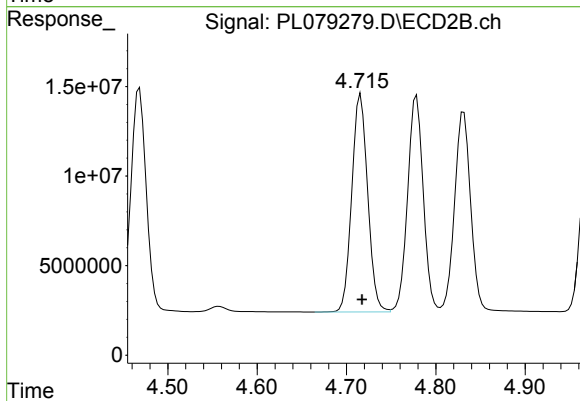
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 140978992
Conc: 47.70 ng/ml



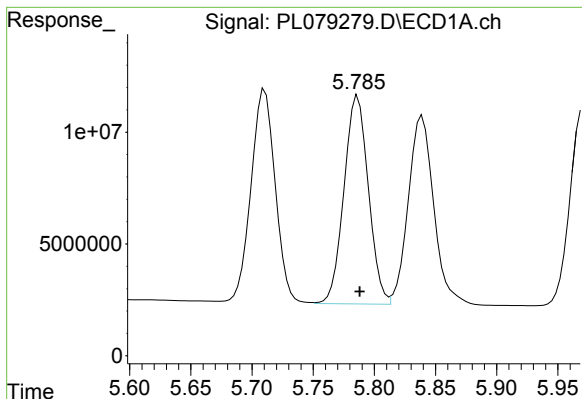
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 132051673
Conc: 51.66 ng/ml



#10 gamma-Chlordane

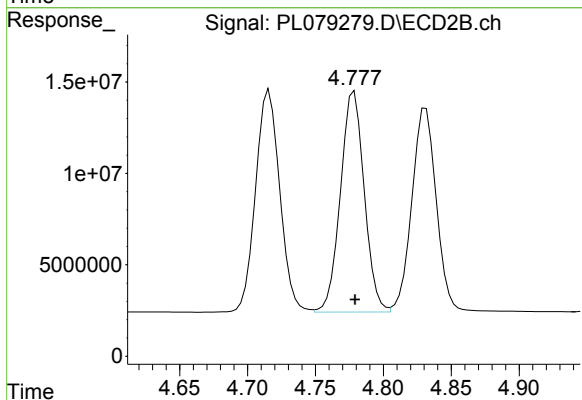
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 150673120
Conc: 48.63 ng/ml



#11 alpha-Chlordane

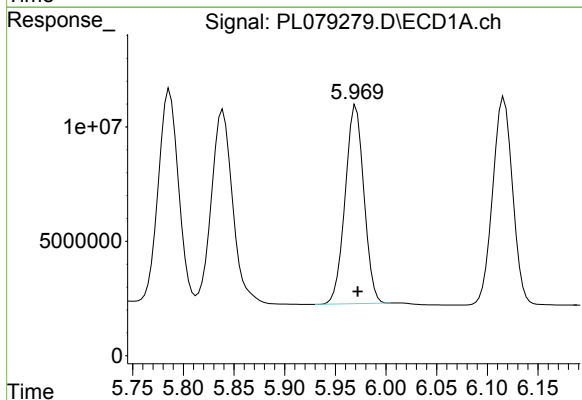
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 129242340
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD



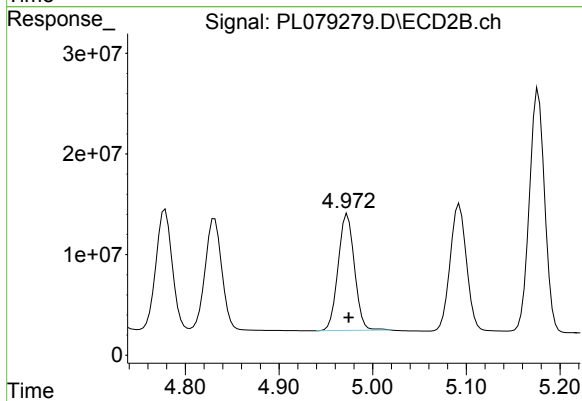
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 147369375
Conc: 48.28 ng/ml



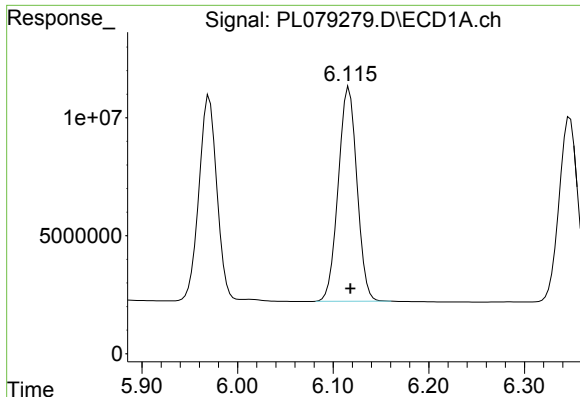
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 111547252
Conc: 48.82 ng/ml



#12 4,4'-DDE

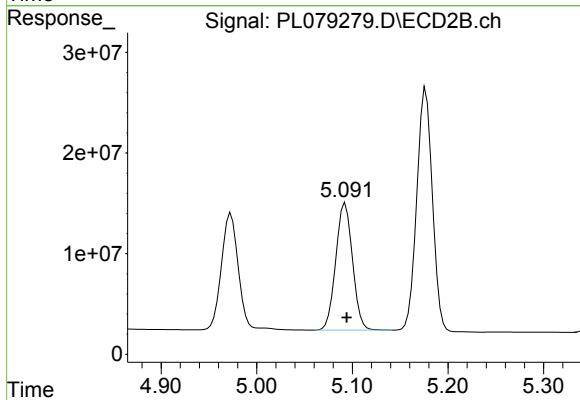
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 140601411
Conc: 49.09 ng/ml



#13 Dieldrin

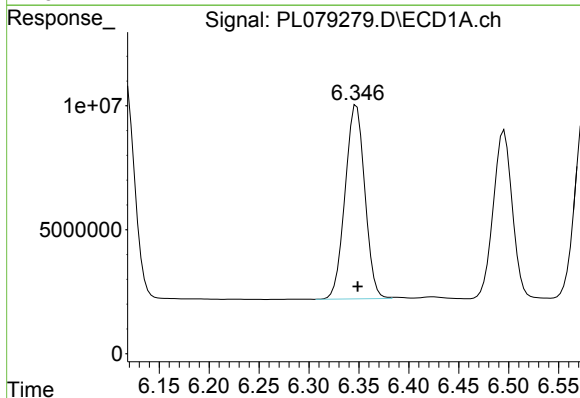
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 123636841
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD



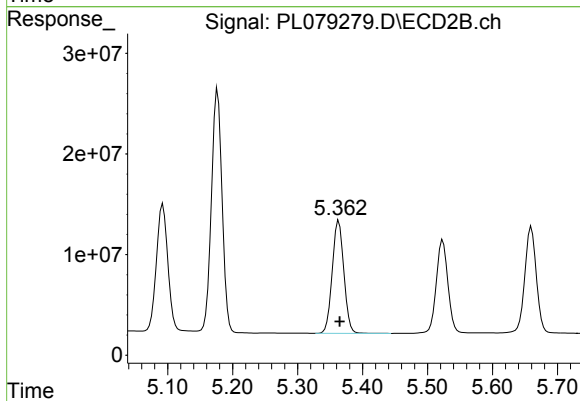
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 153549310
Conc: 49.93 ng/ml



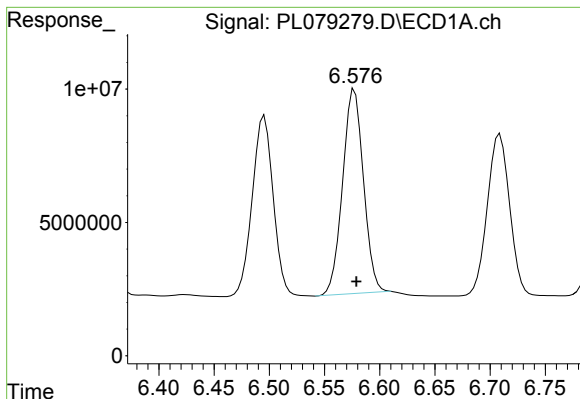
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 107489675
Conc: 48.58 ng/ml



#14 Endrin

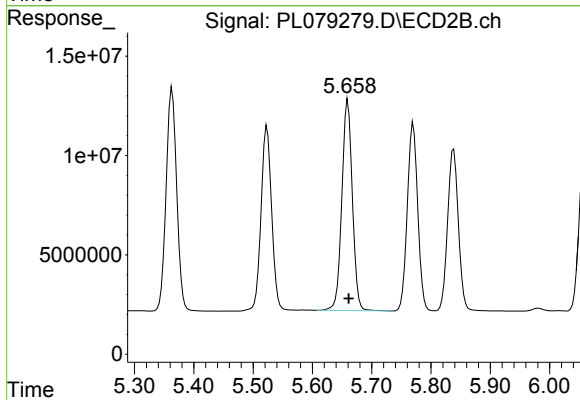
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 138925544
Conc: 53.19 ng/ml



#15 Endosulfan II

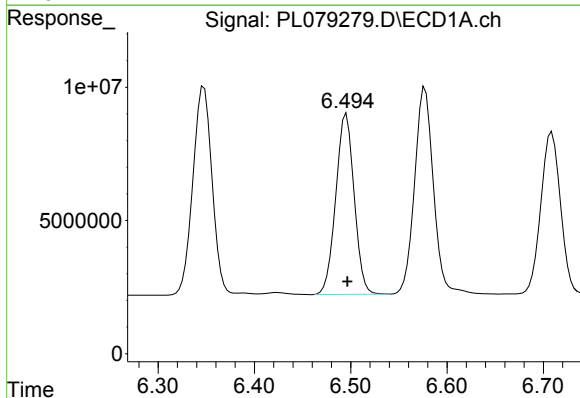
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 100908963
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD



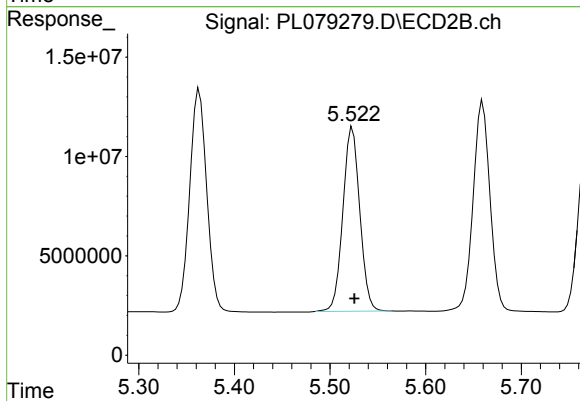
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 130993243
Conc: 48.94 ng/ml



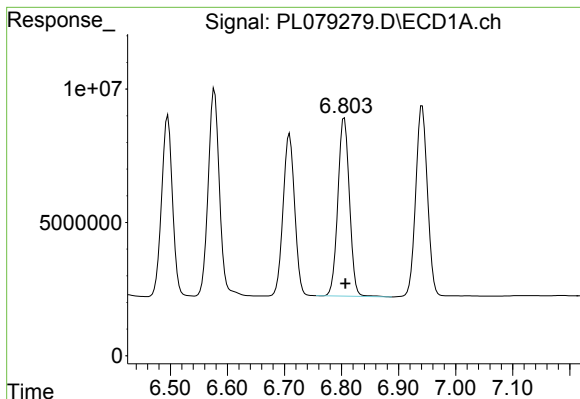
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 89614008
Conc: 51.03 ng/ml



#16 4,4'-DDD

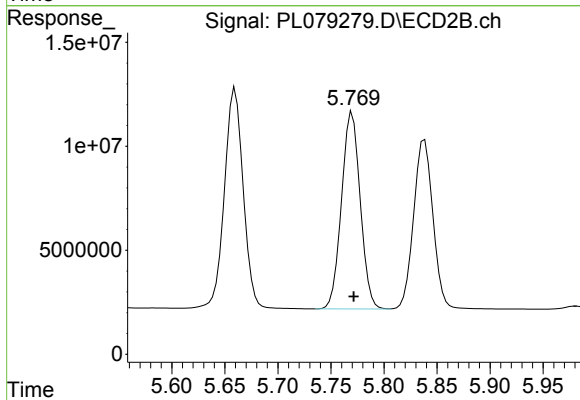
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 114189141
Conc: 48.83 ng/ml



#17 4,4'-DDT

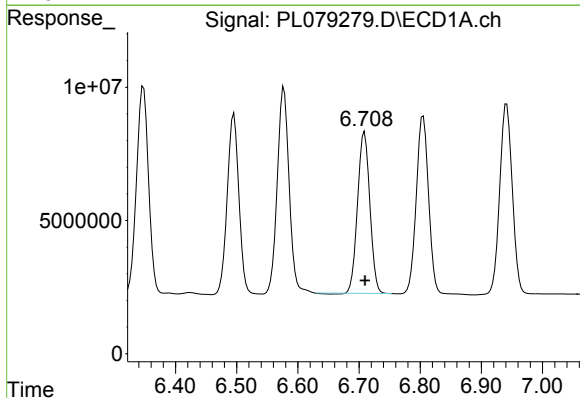
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 94098988
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD



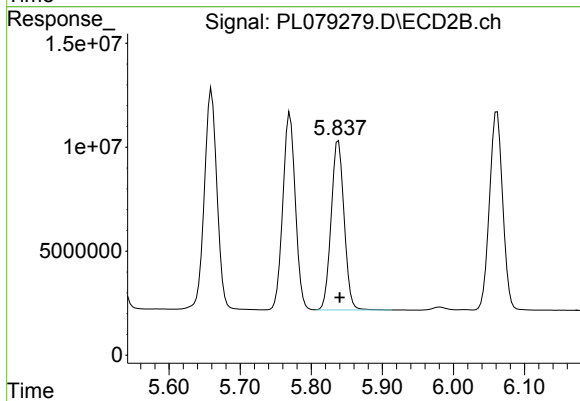
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 115883044
Conc: 47.48 ng/ml



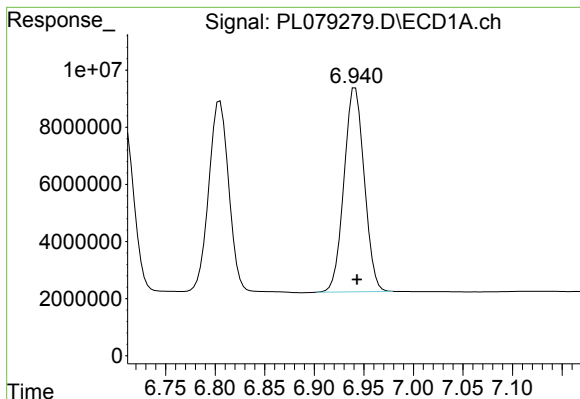
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 84296171
Conc: 52.74 ng/ml



#18 Endrin aldehyde

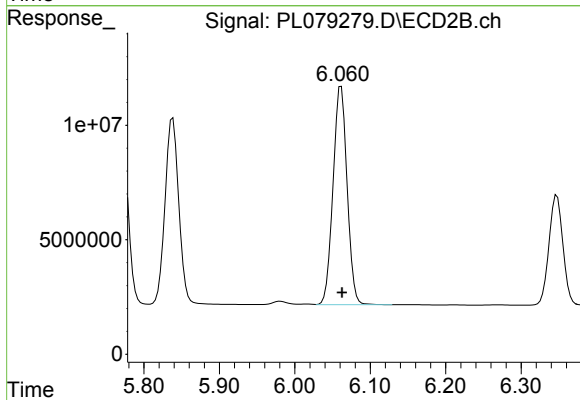
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 103257553
Conc: 49.47 ng/ml



#19 Endosulfan Sulfate

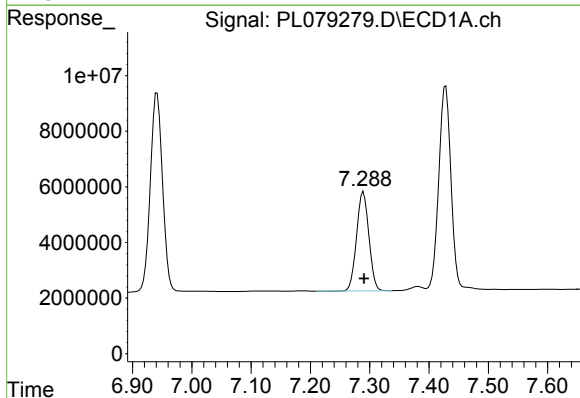
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 101662211
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD



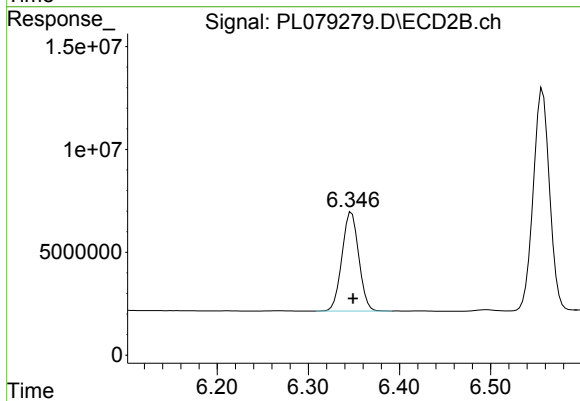
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 123523753
Conc: 47.34 ng/ml



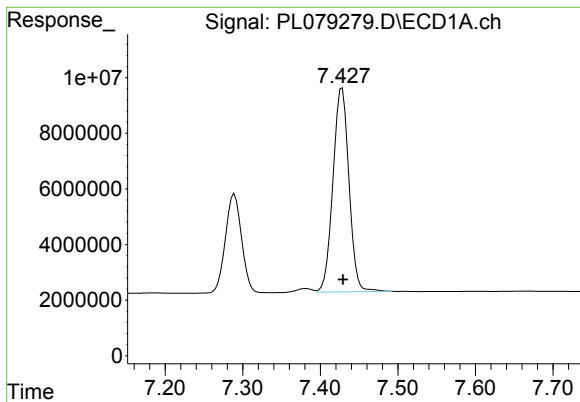
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 51312041
Conc: 48.13 ng/ml



#20 Methoxychlor

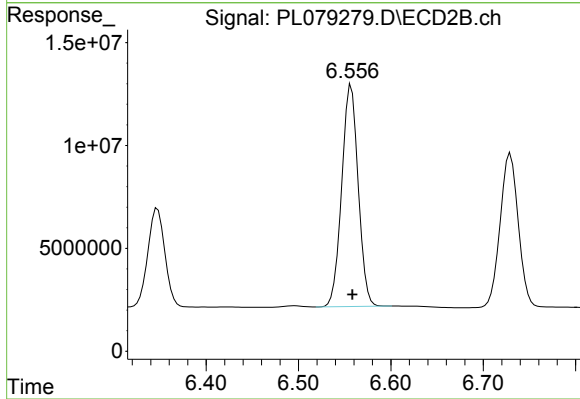
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 61518933
Conc: 46.57 ng/ml



#21 Endrin ketone

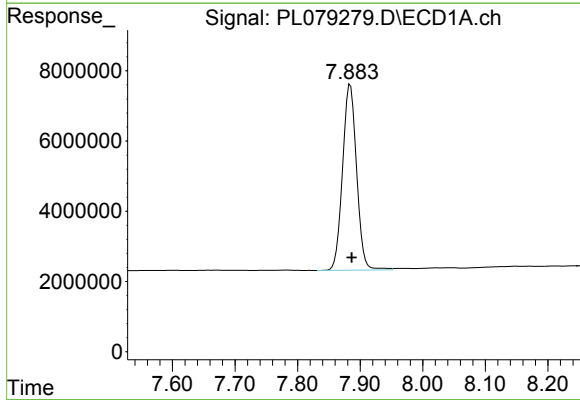
R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 105110142
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD



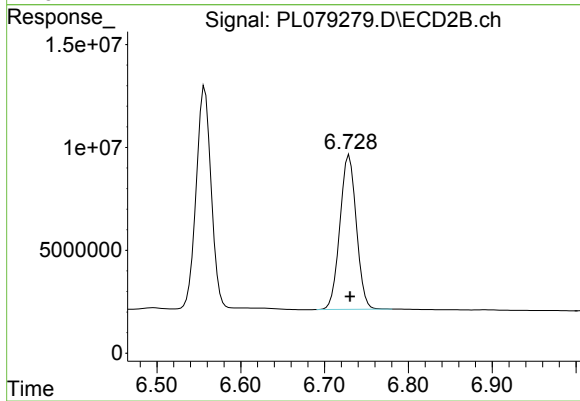
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 133590654
Conc: 47.23 ng/ml



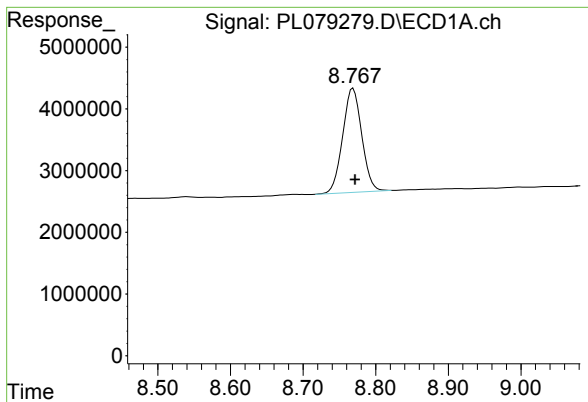
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 82898807
Conc: 52.05 ng/ml



#22 Mirex

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 102395942
Conc: 48.32 ng/ml



#28 Decachlorobiphenyl

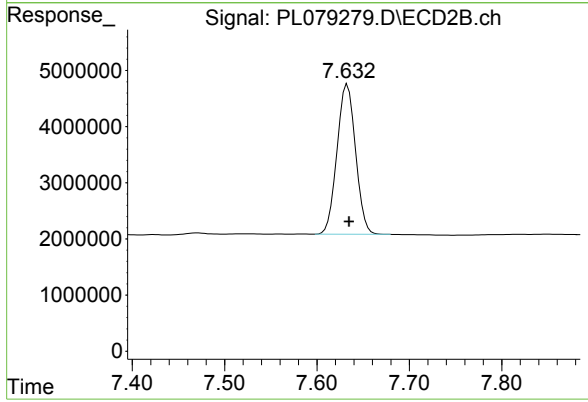
R.T.: 8.769 min

Delta R.T.: -0.003 min

Response: 30725263

Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MSD



#28 Decachlorobiphenyl

R.T.: 7.633 min

Delta R.T.: -0.002 min

Response: 37380727

Conc: 18.02 ng/ml