

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 09:24
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:18:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.318	2.563	50341925	59500905	22.285	21.859
28)	SA Decachlor...	8.770	7.632	37828082	42387157	19.478	18.043
Target Compounds							
2)	A alpha-BHC	3.779	3.050	35051543	46040021	10.193	10.677
3)	MA gamma-BHC...	4.112	3.372	34782512	41771180	10.733	10.728
4)	MA Heptachlor	0.000	3.673f	0	19264025	N.D.	5.007 #
5)	MB Aldrin	0.000	3.951f	0	32126	N.D.	0.009 #
6)	B beta-BHC	4.329	3.673	16411883	19264025	11.623	12.714
7)	B delta-BHC	4.539f	3.896	1148719	66395	0.414	0.017 #
8)	B Heptachlo...	5.456	4.450	697876	65207	0.244	0.019 #
10)	B gamma-Chl...	5.707	4.732f	138576	628625	0.048	0.186 #
11)	B alpha-Chl...	5.796	4.751f	575563	1064598	0.200	0.318 #
12)	B 4,4'-DDE	5.972	4.972	767458	545993	0.307	0.178 #
14)	MA Endrin	6.348	5.362	114.7E6	140.8E6	47.410	46.560
15)	B Endosulfa...	0.000	5.686f	0	1544640	N.D.	0.552 #
16)	A 4,4'-DDD	6.496	5.523	9301502	11998571	4.688	4.797
17)	MA 4,4'-DDT	6.806	5.769	221.0E6	260.8E6	97.430	99.779
18)	B Endrin al...	6.710	5.839	3777405	5864428	2.086	2.755 #
19)	B Endosulfa...	0.000	6.058	0	1189701	N.D.	0.422 #
20)	A Methoxychlor	7.291	6.346	275.0E6	313.3E6	227.962	230.491
21)	B Endrin ke...	7.429	6.556	9267931	13736679	3.756	4.460
22)	Mirex	7.892	0.000	97102	0	0.051	N.D. #
25)	Chlordane-3	5.707	4.732f	138576	628625	0.334	1.880 #
26)	Chlordane-4	5.796	4.751f	575563	1064598	1.131	2.938 #
27)	Chlordane-5	0.000	5.450f	0	135945	N.D.	1.512 #

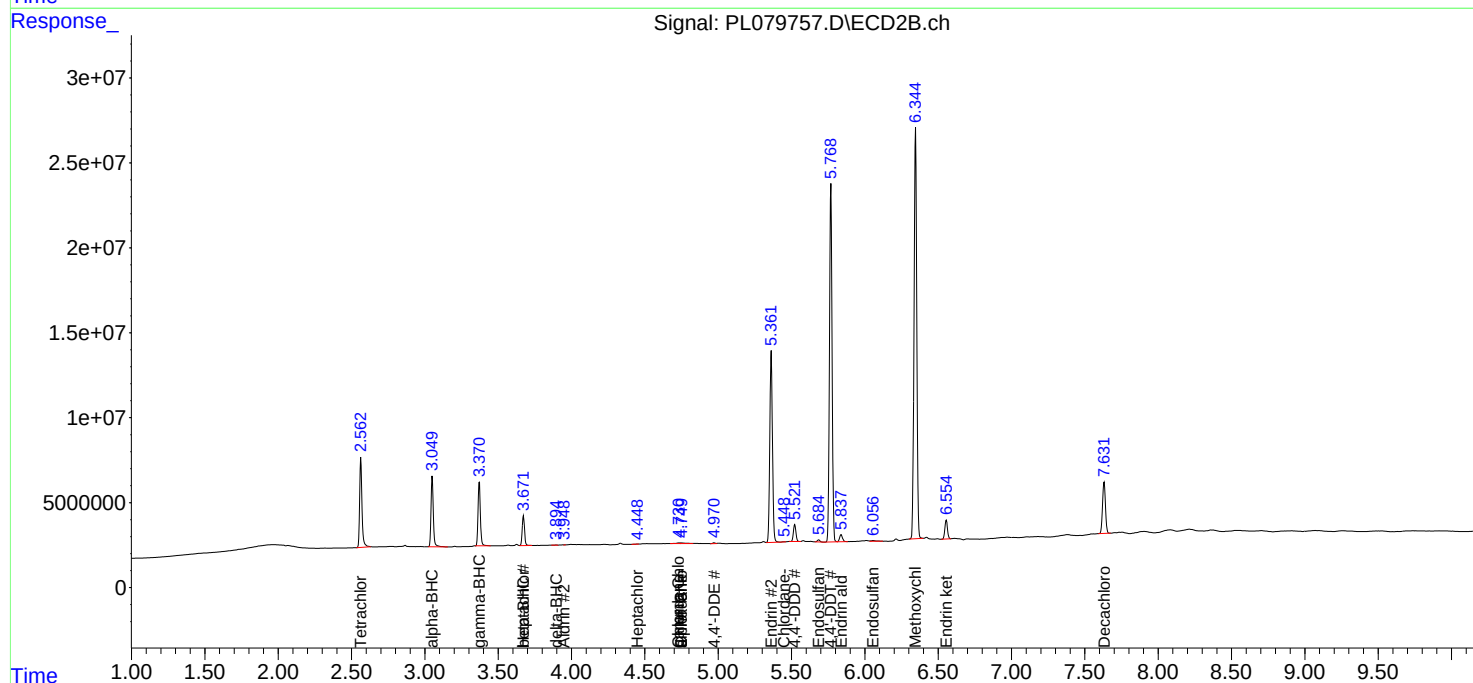
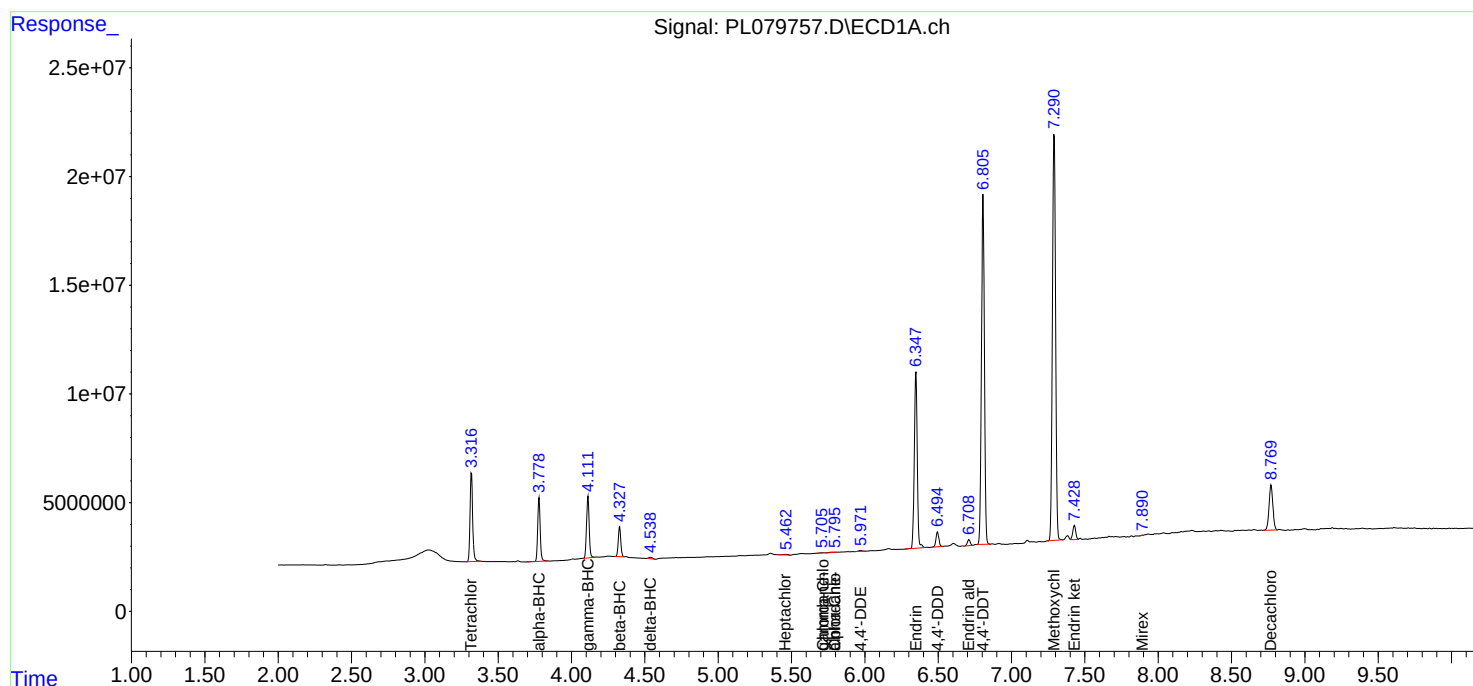
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

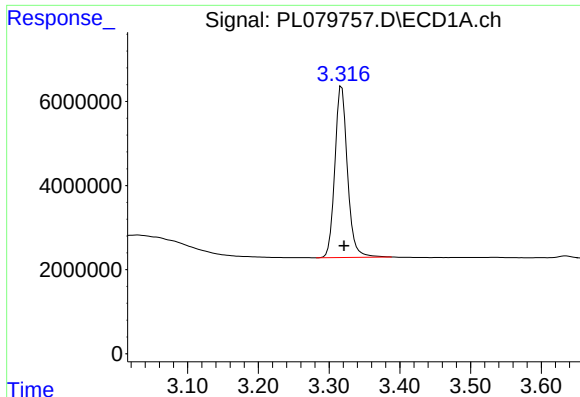
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
Data File : PL079757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 09:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:18:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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

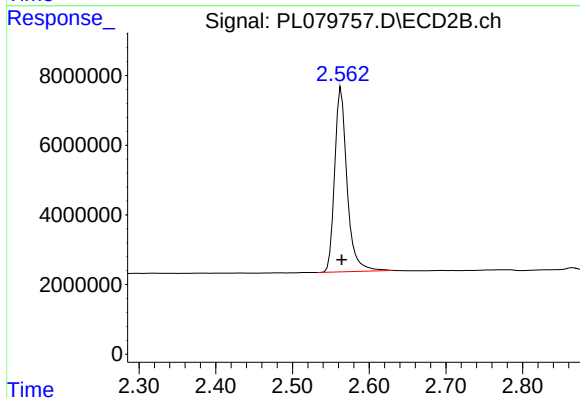




#1 Tetrachloro-m-xylene

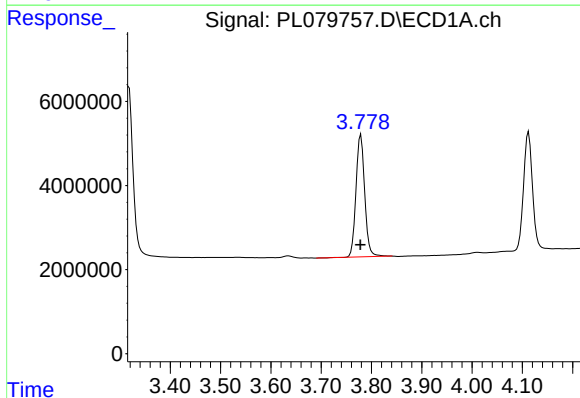
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 50341925
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



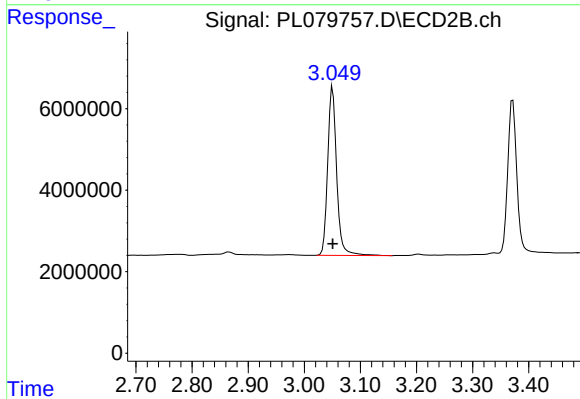
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: 0.000 min
Response: 59500905
Conc: 21.86 ng/ml



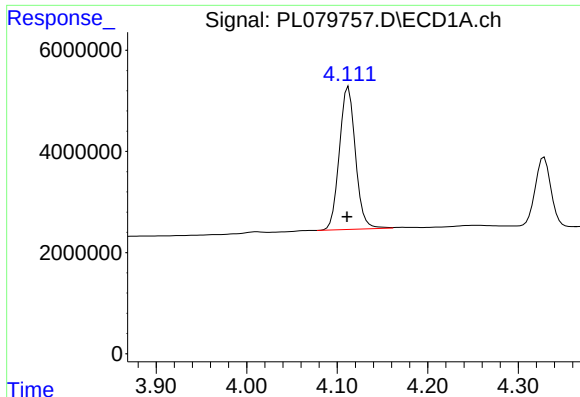
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 35051543
Conc: 10.19 ng/ml



#2 alpha-BHC

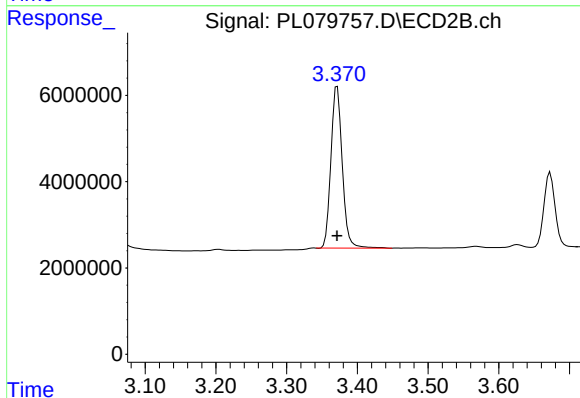
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 46040021
Conc: 10.68 ng/ml



#3 gamma-BHC (Lindane)

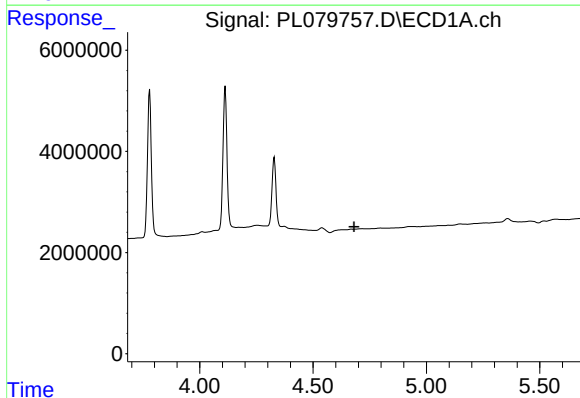
R.T.: 4.112 min
Delta R.T.: 0.002 min
Response: 34782512
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



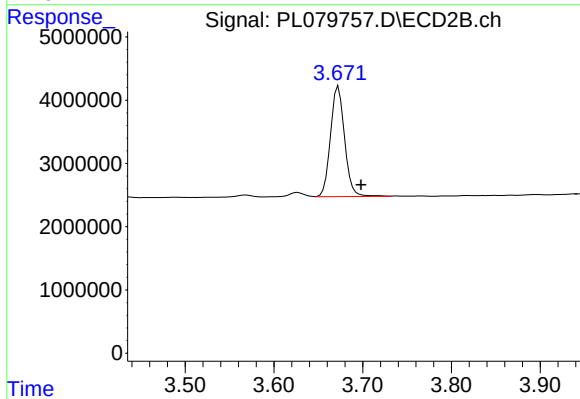
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 41771180
Conc: 10.73 ng/ml



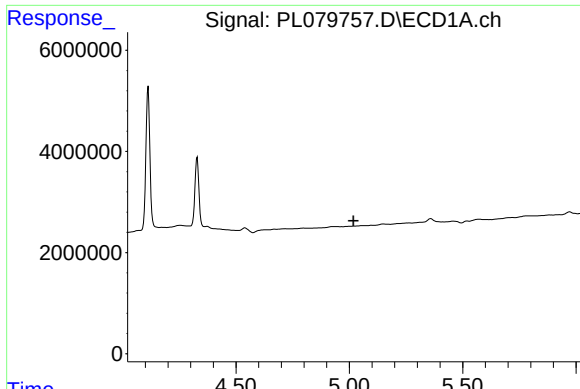
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.673 min
Delta R.T.: -0.025 min
Response: 19264025
Conc: 5.01 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM

#5 Aldrin

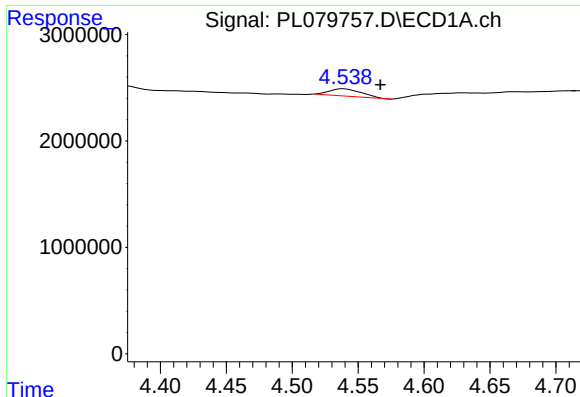
R.T.: 3.951 min
Delta R.T.: -0.018 min
Response: 32126
Conc: 0.01 ng/ml

#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 16411883
Conc: 11.62 ng/ml

#6 beta-BHC

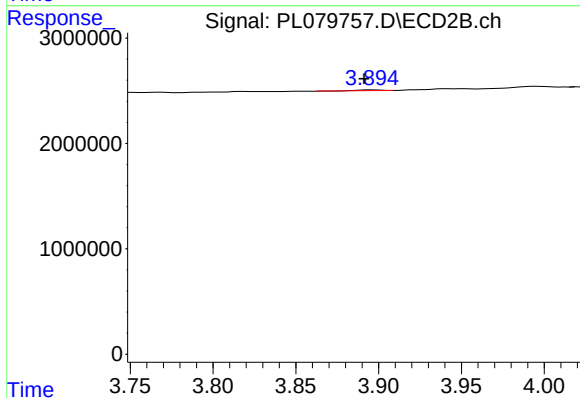
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 19264025
Conc: 12.71 ng/ml



#7 delta-BHC

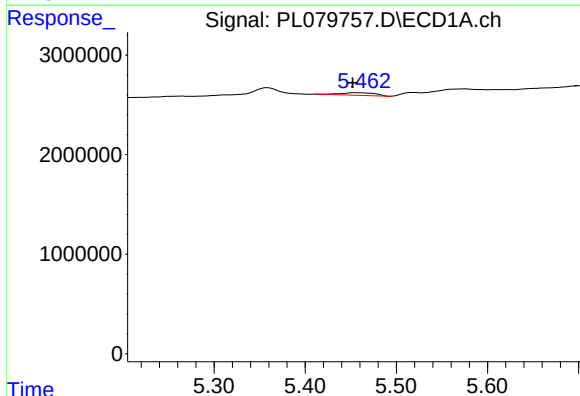
R.T.: 4.539 min
Delta R.T.: -0.028 min
Response: 1148719
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



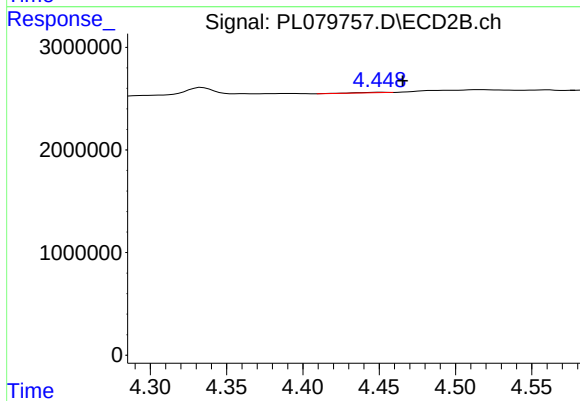
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: 0.005 min
Response: 66395
Conc: 0.02 ng/ml



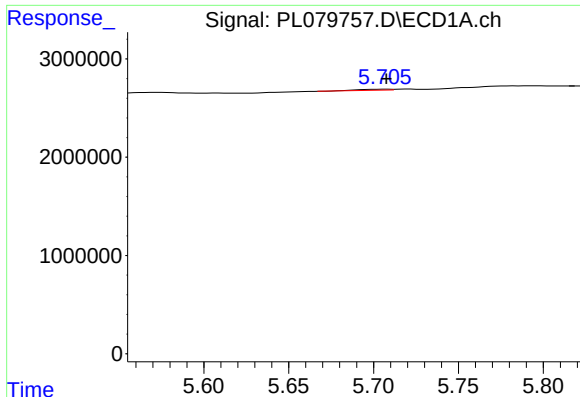
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.004 min
Response: 697876
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

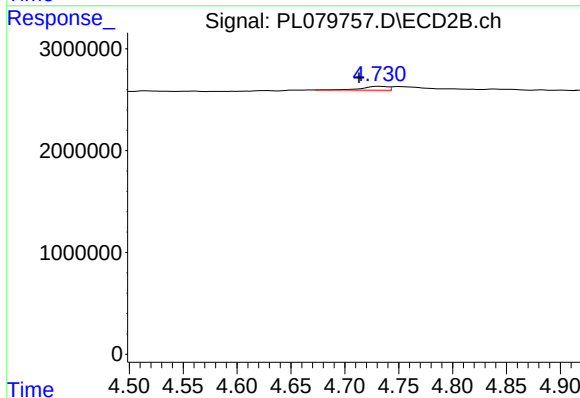
R.T.: 4.450 min
Delta R.T.: -0.015 min
Response: 65207
Conc: 0.02 ng/ml



#10 gamma-Chlordane

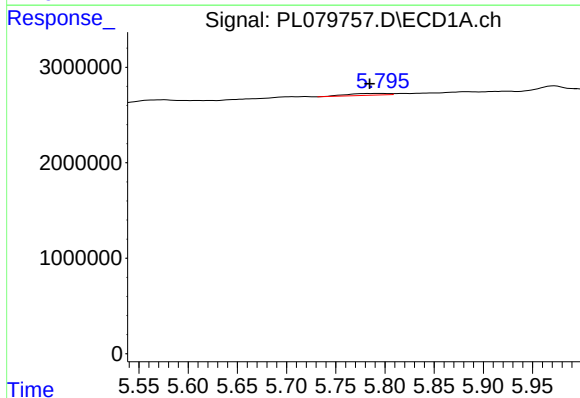
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 138576
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



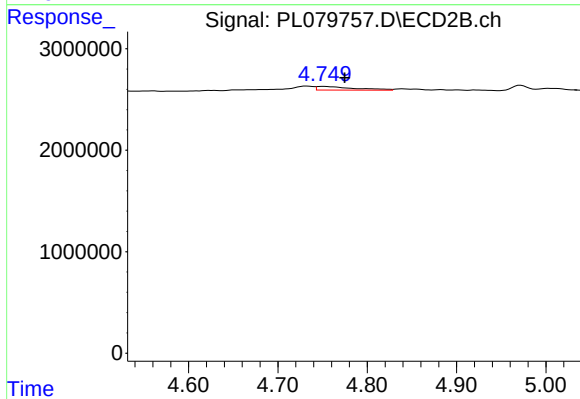
#10 gamma-Chlordane

R.T.: 4.732 min
Delta R.T.: 0.018 min
Response: 628625
Conc: 0.19 ng/ml



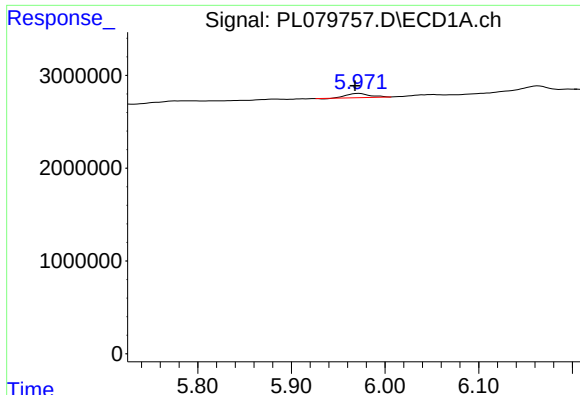
#11 alpha-Chlordane

R.T.: 5.796 min
Delta R.T.: 0.012 min
Response: 575563
Conc: 0.20 ng/ml



#11 alpha-Chlordane

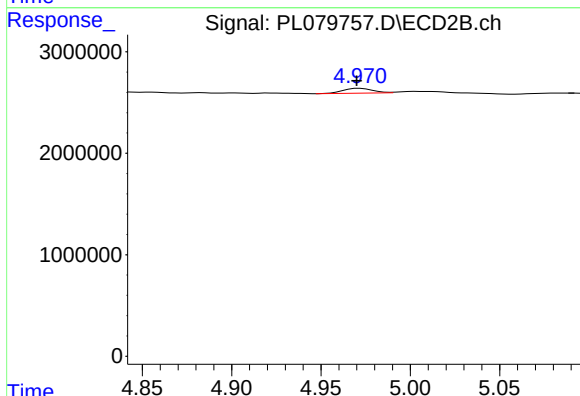
R.T.: 4.751 min
Delta R.T.: -0.024 min
Response: 1064598
Conc: 0.32 ng/ml



#12 4,4'-DDE

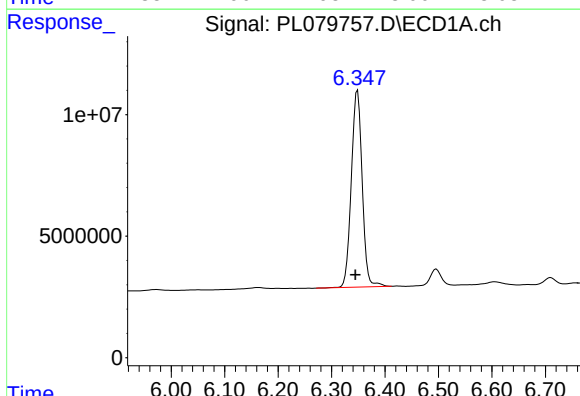
R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 767458
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



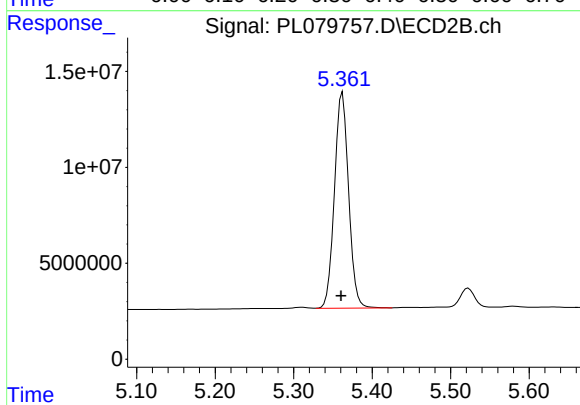
#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 545993
Conc: 0.18 ng/ml



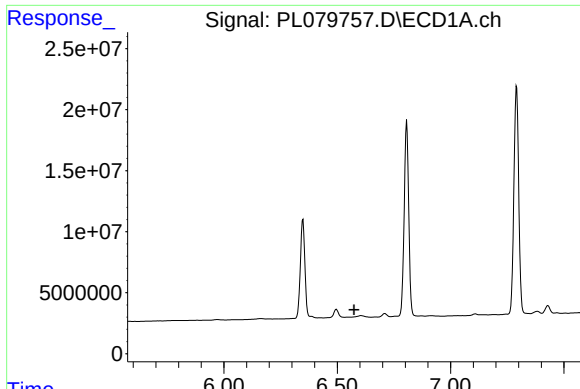
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 114692899
Conc: 47.41 ng/ml



#14 Endrin

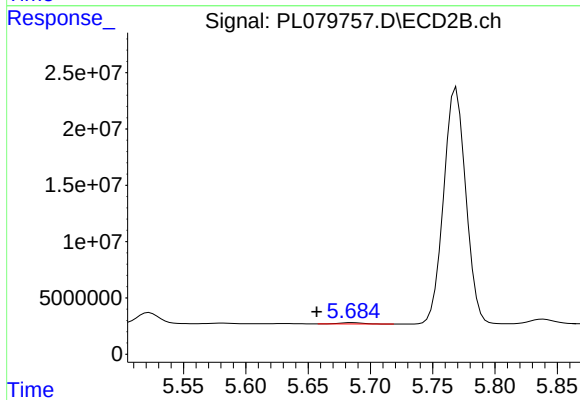
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 140832798
Conc: 46.56 ng/ml



#15 Endosulfan II

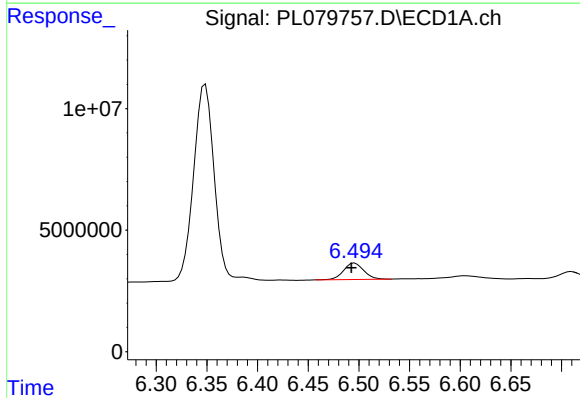
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



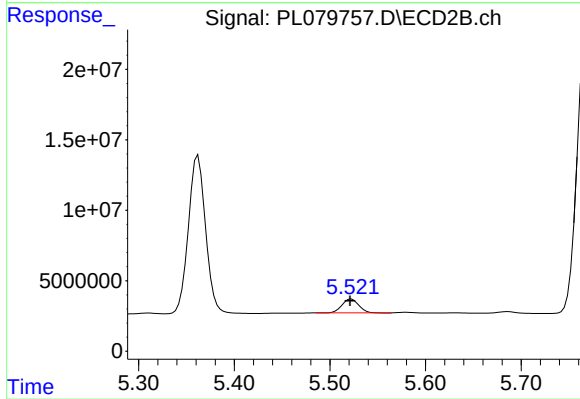
#15 Endosulfan II

R.T.: 5.686 min
Delta R.T.: 0.029 min
Response: 1544640
Conc: 0.55 ng/ml



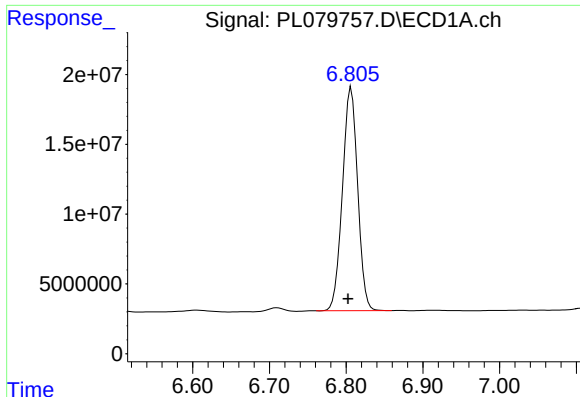
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 9301502
Conc: 4.69 ng/ml



#16 4,4'-DDD

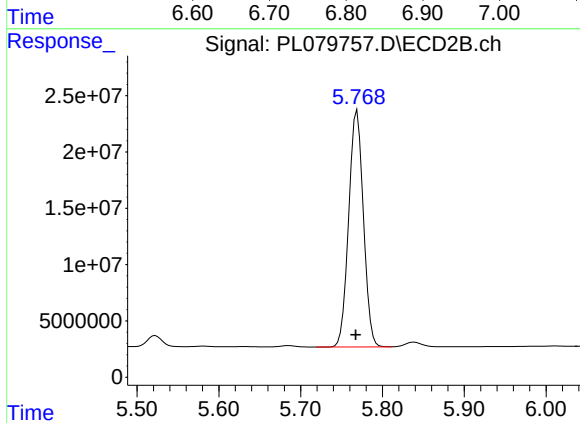
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 11998571
Conc: 4.80 ng/ml



#17 4,4'-DDT

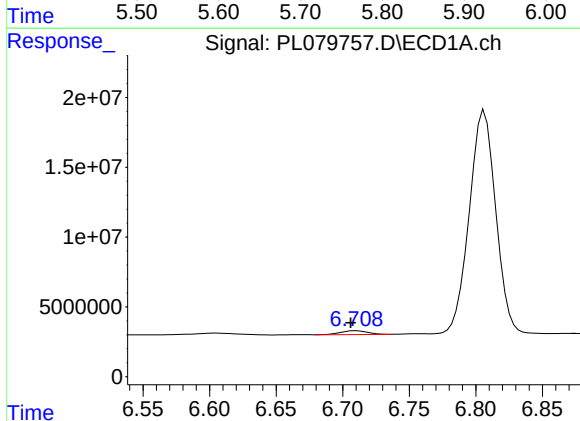
R.T.: 6.806 min
Delta R.T.: 0.004 min
Response: 221006419
Conc: 97.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



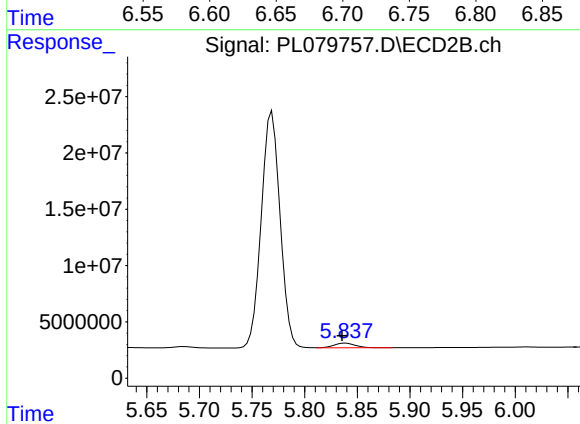
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 260782115
Conc: 99.78 ng/ml



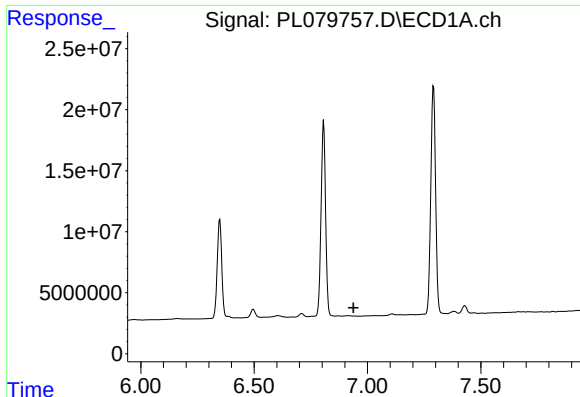
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 3777405
Conc: 2.09 ng/ml



#18 Endrin aldehyde

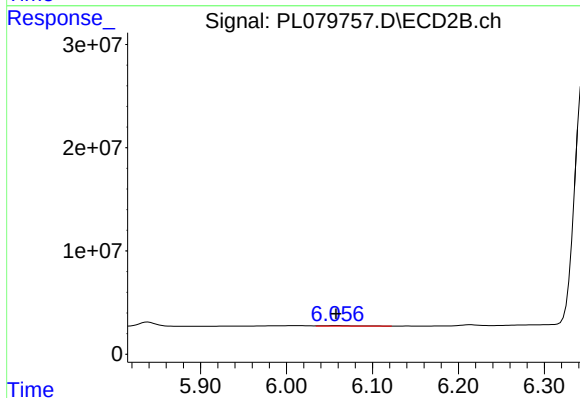
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 5864428
Conc: 2.76 ng/ml



#19 Endosulfan Sulfate

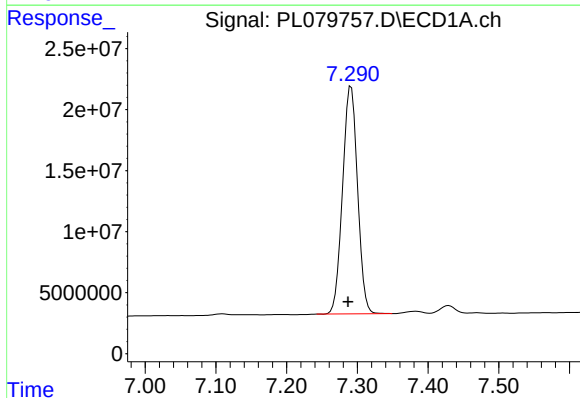
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



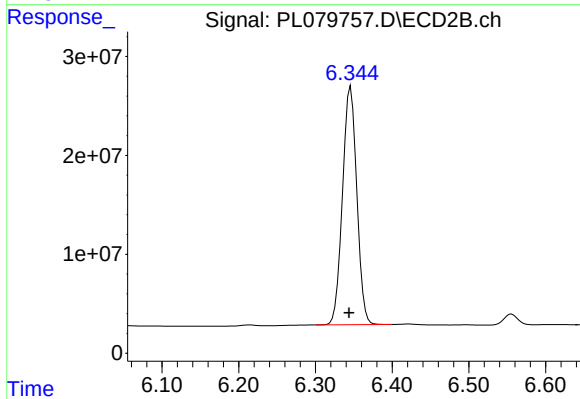
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1189701
Conc: 0.42 ng/ml



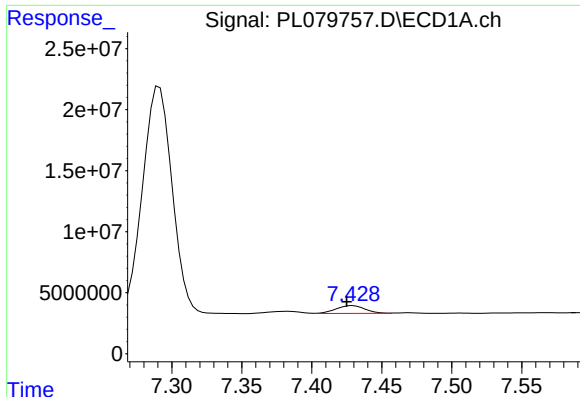
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.005 min
Response: 275011494
Conc: 227.96 ng/ml



#20 Methoxychlor

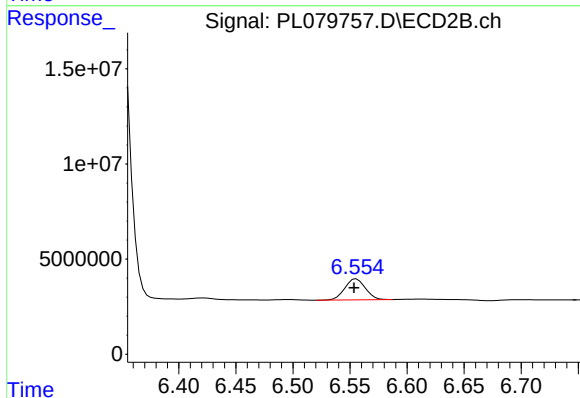
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 313276212
Conc: 230.49 ng/ml



#21 Endrin ketone

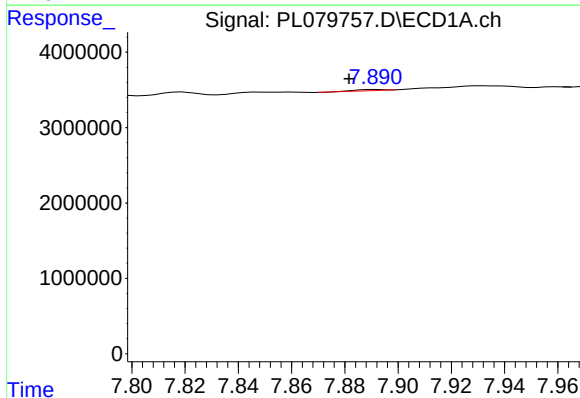
R.T.: 7.429 min
Delta R.T.: 0.004 min
Response: 9267931
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



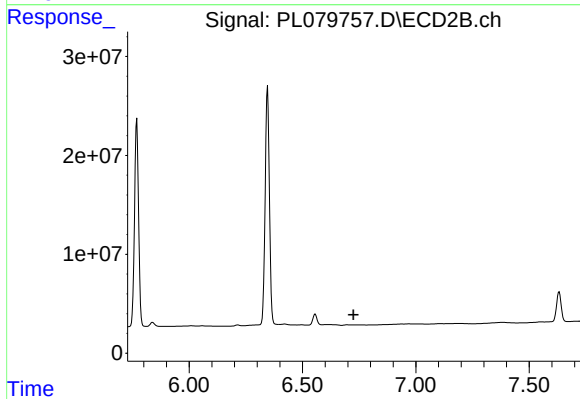
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 13736679
Conc: 4.46 ng/ml



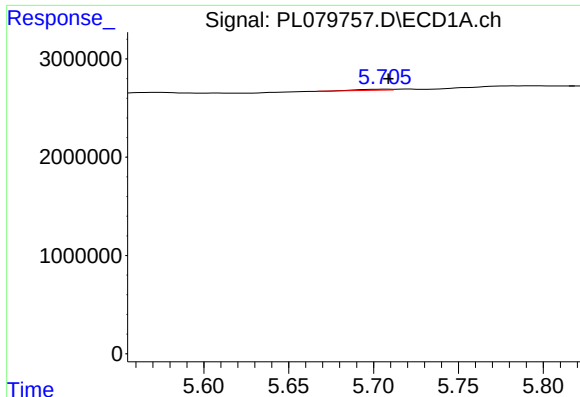
#22 Mirex

R.T.: 7.892 min
Delta R.T.: 0.010 min
Response: 97102
Conc: 0.05 ng/ml



#22 Mirex

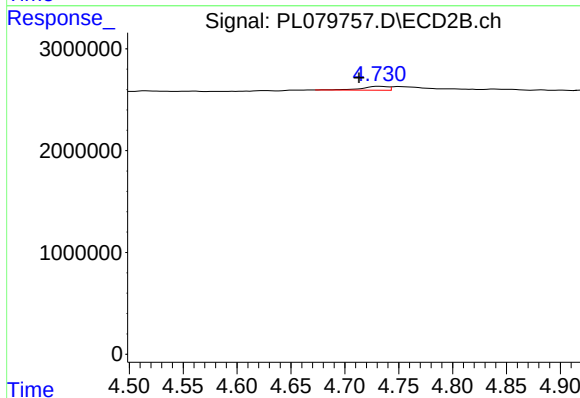
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#25 Chlordane-3

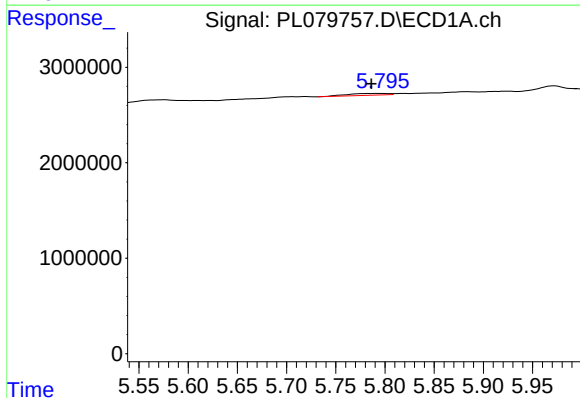
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 138576
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



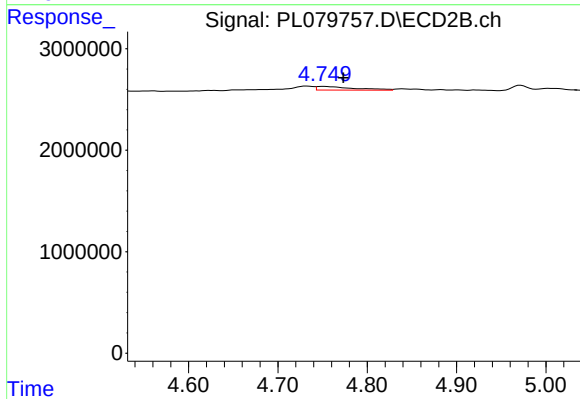
#25 Chlordane-3

R.T.: 4.732 min
Delta R.T.: 0.018 min
Response: 628625
Conc: 1.88 ng/ml



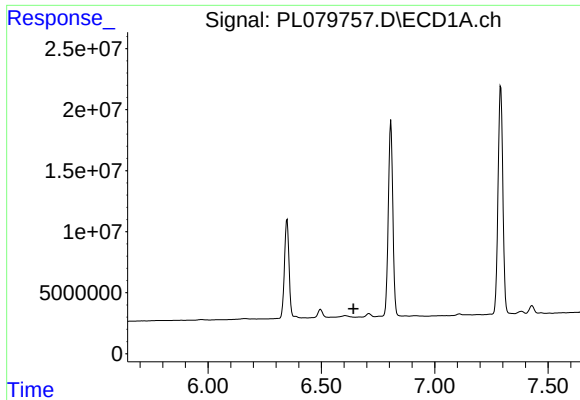
#26 Chlordane-4

R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 575563
Conc: 1.13 ng/ml



#26 Chlordane-4

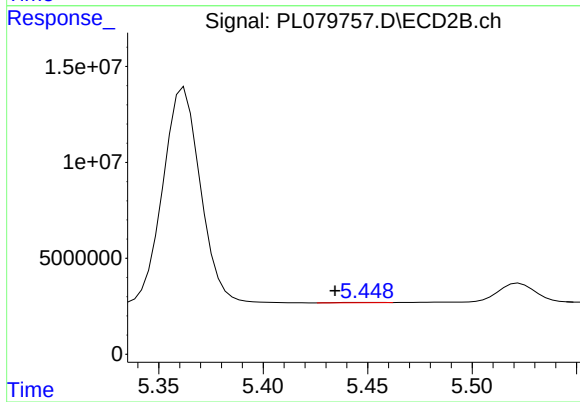
R.T.: 4.751 min
Delta R.T.: -0.023 min
Response: 1064598
Conc: 2.94 ng/ml



#27 Chlordane-5

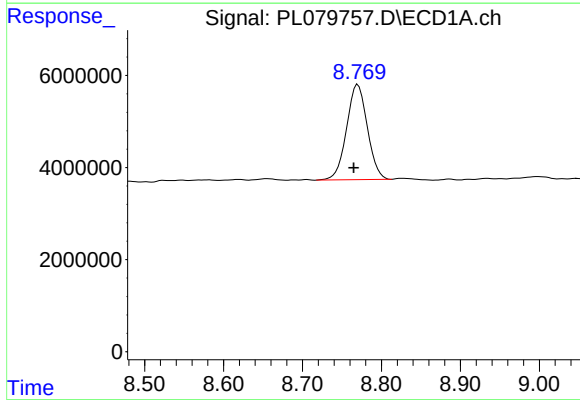
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



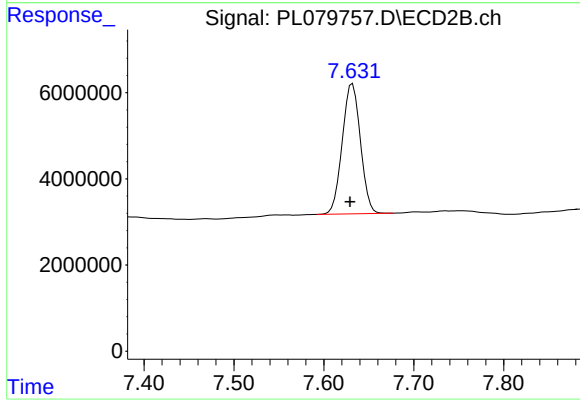
#27 Chlordane-5

R.T.: 5.450 min
Delta R.T.: 0.016 min
Response: 135945
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.005 min
Response: 37828082
Conc: 19.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 42387157
Conc: 18.04 ng/ml