

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 10:17
 Operator : AJ\MA
 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: Apr 04 06:56:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.458	3.957	207.1E6	45220226	20.541	20.837
28)	SA Decachlor...	8.207	8.981	216.4E6	48956446	20.988	21.916
Target Compounds							
2)	A alpha-BHC	3.895	4.344	167.0E6	30636639	9.616	9.330
3)	MA gamma-BHC...	4.179	4.627	129.2E6	29826709	8.887	9.181
4)	MA Heptachlor	0.000	5.139	0	1311687	N.D.	0.391 #
5)	MB Aldrin	4.723	5.438	73907	275690	0.005	0.085 #
6)	B beta-BHC	4.431	4.801	61596964	14438103	9.754	10.398
8)	B Heptachlo...	0.000	5.797f	0	10031797	N.D.	3.715 #
9)	A Endosulfan I	0.000	6.163	0	2275777	N.D.	0.763 #
10)	B gamma-Chl...	0.000	6.028f	0	4036348	N.D.	1.246 #
11)	B alpha-Chl...	0.000	6.133	0	5105317	N.D.	1.560 #
12)	B 4,4'-DDE	5.618	6.279	1727563	2561028	0.132	0.865 #
14)	MA Endrin	6.008	6.643	589.4E6	125.8E6	50.491	50.342
15)	B Endosulfa...	0.000	6.869f	0	1550199	N.D.	0.598 #
16)	A 4,4'-DDD	6.135	6.769	5521277	935184	0.552	0.410 #
17)	MA 4,4'-DDT	6.374	7.066	1082.5E6	234.5E6	106.657	105.268
18)	B Endrin al...	6.446	6.975	5269845	1033691	0.564	0.465
20)	A Methoxychlor	6.919	7.525	1334.9E6	304.3E6	242.162	239.260
21)	B Endrin ke...	7.152	7.666	8205102	1507096	0.737	0.610
22)	Mirex	7.330	0.000	1263705	0	0.154	N.D. #
23)	Chlordane-1	4.352f	0.000	5963193	0	16.123	N.D. #
25)	Chlordane-3	0.000	6.028f	0	4036348	N.D.	9.329 #
26)	Chlordane-4	0.000	6.133	0	5105317	N.D.	9.726 #
27)	Chlordane-5	0.000	6.936	0	912644	N.D.	10.704 #

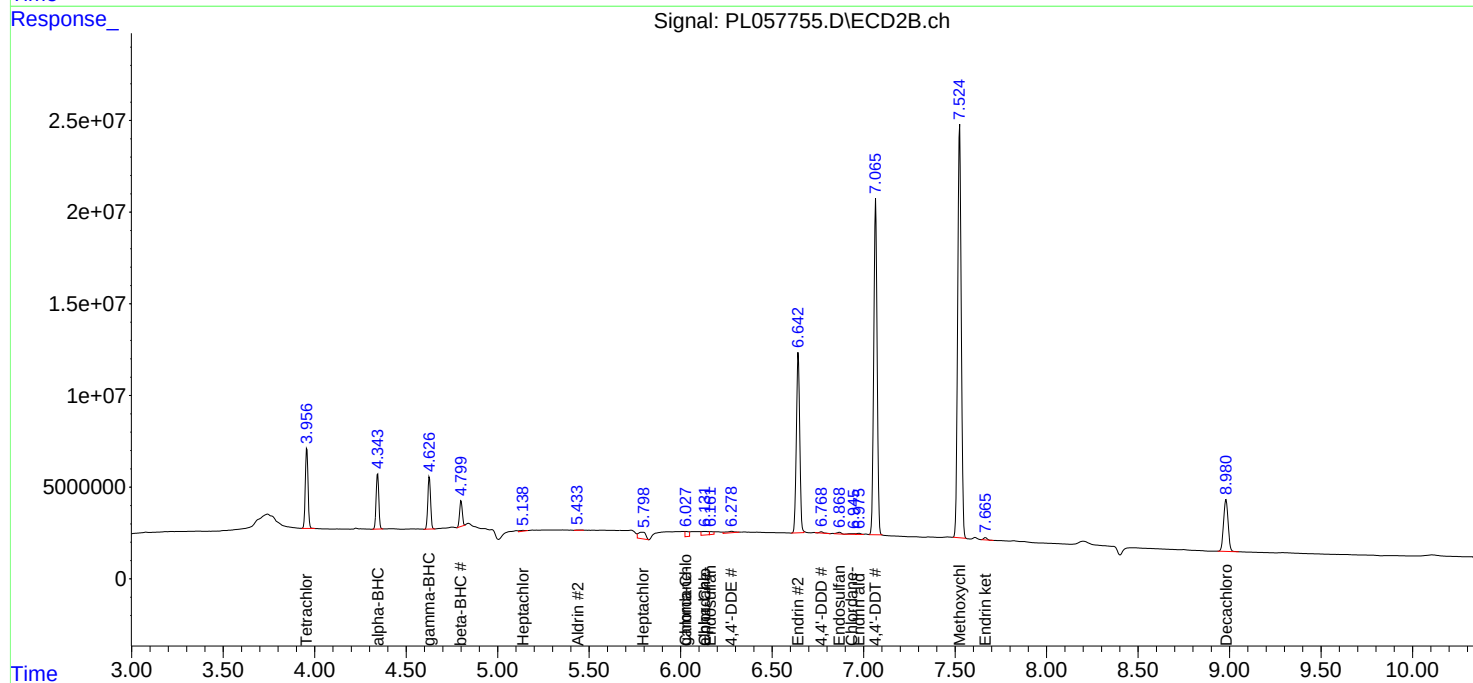
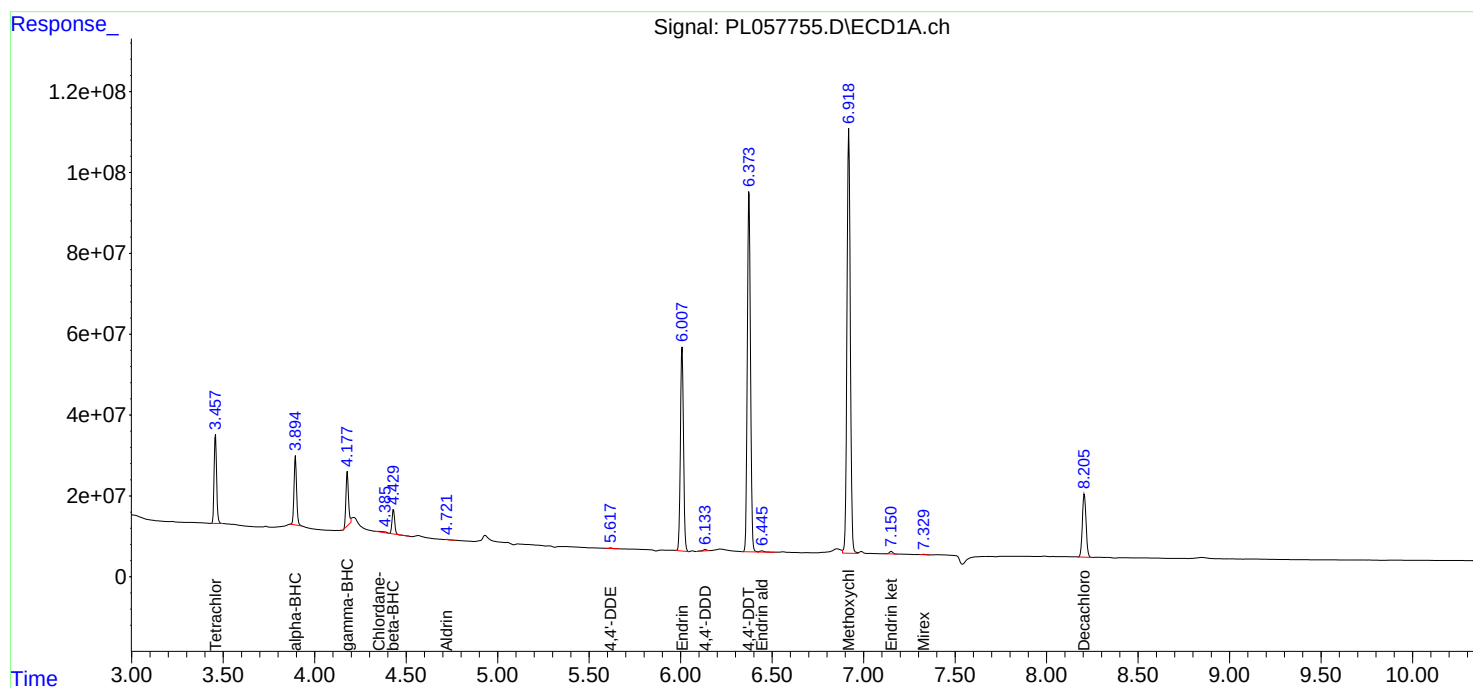
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

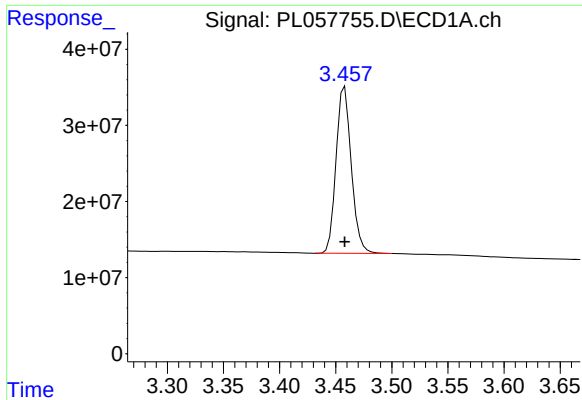
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
Data File : PL057755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 10:17
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 06:56:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

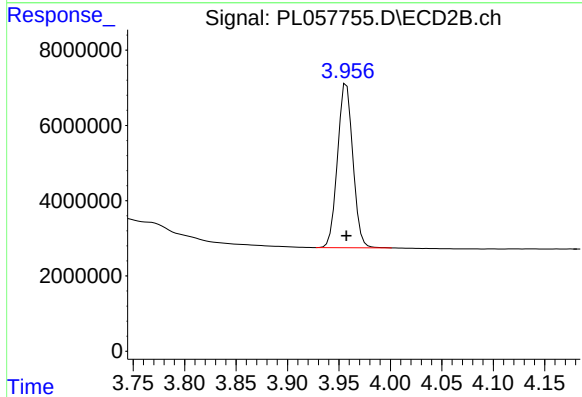




#1 Tetrachloro-m-xylene

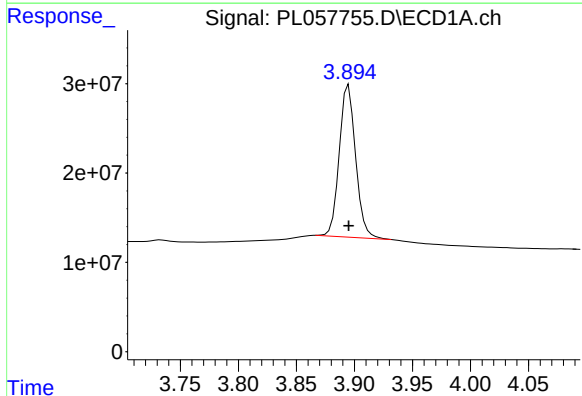
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 207078621
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



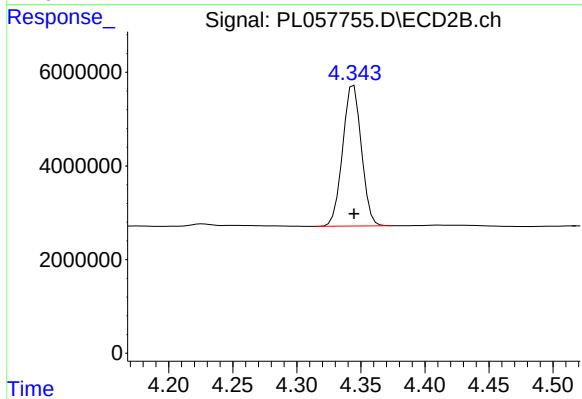
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 45220226
Conc: 20.84 ng/ml



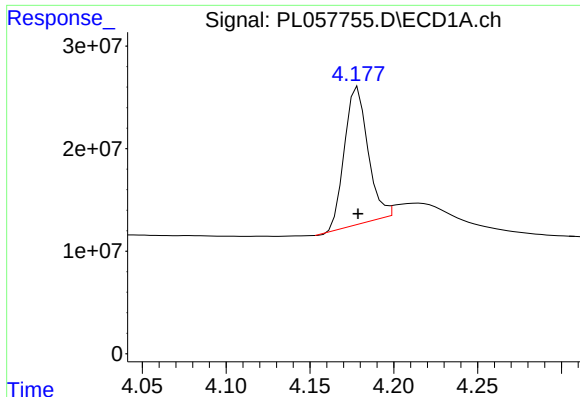
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 167040222
Conc: 9.62 ng/ml



#2 alpha-BHC

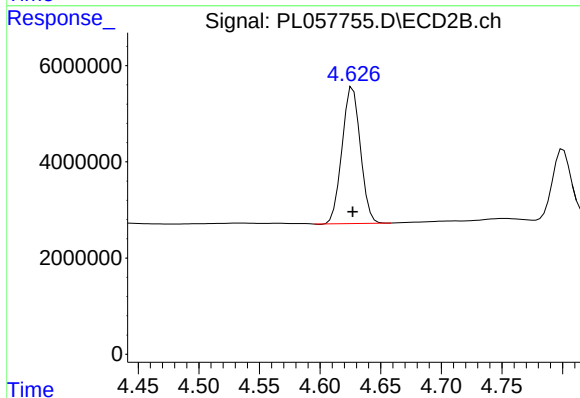
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 30636639
Conc: 9.33 ng/ml



#3 gamma-BHC (Lindane)

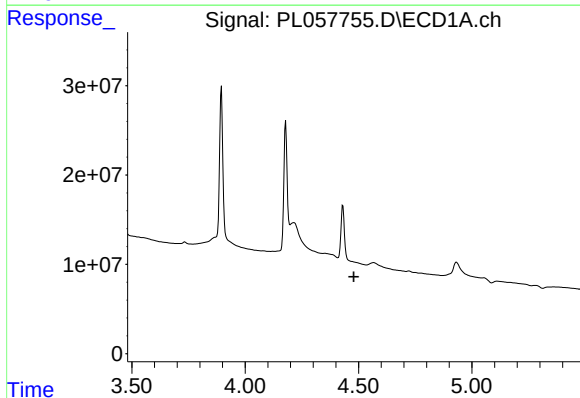
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 129180582
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



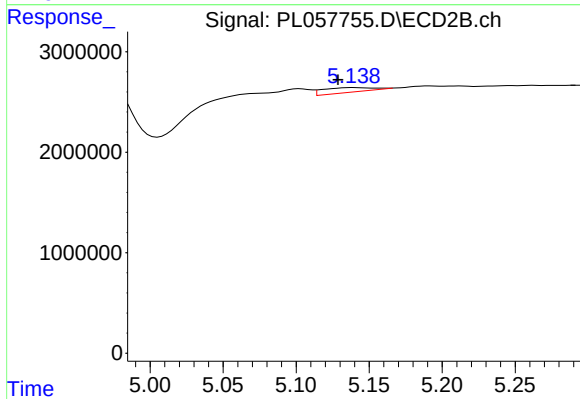
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 29826709
Conc: 9.18 ng/ml



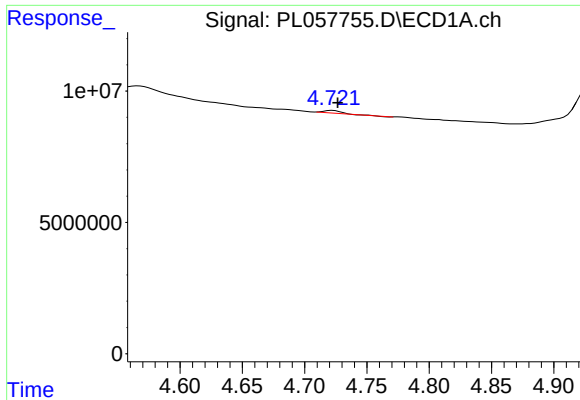
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

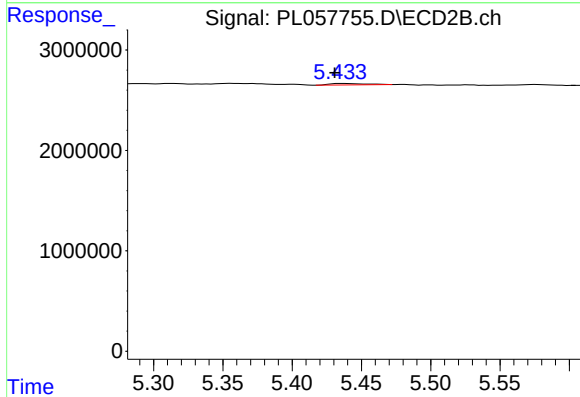
R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 1311687
Conc: 0.39 ng/ml



#5 Aldrin

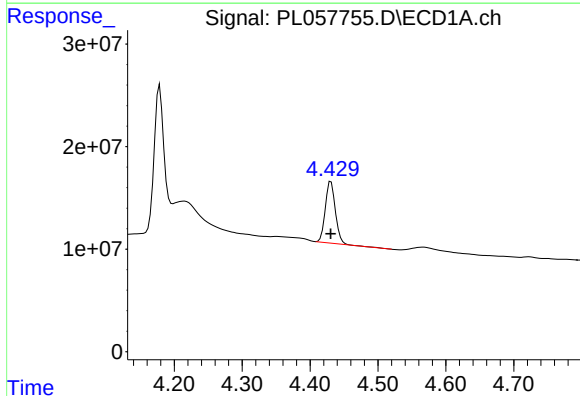
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 73907
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



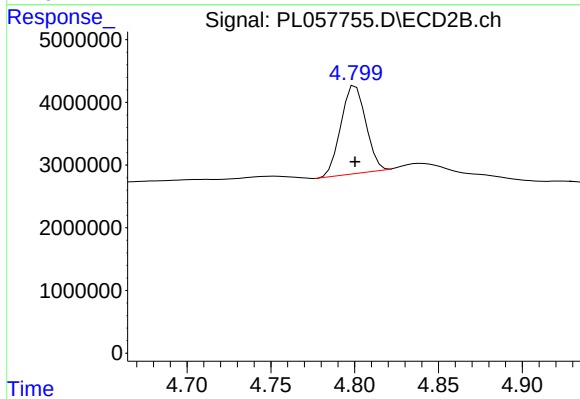
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: 0.007 min
Response: 275690
Conc: 0.09 ng/ml



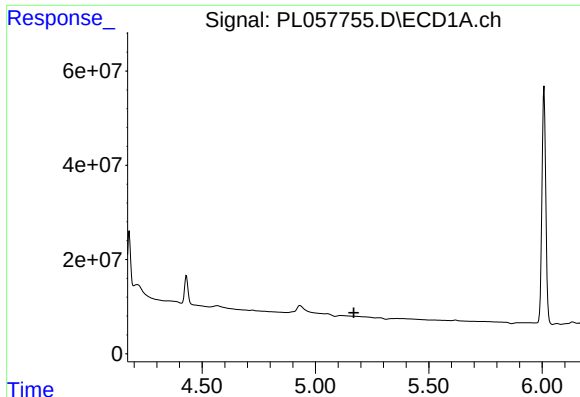
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 61596964
Conc: 9.75 ng/ml



#6 beta-BHC

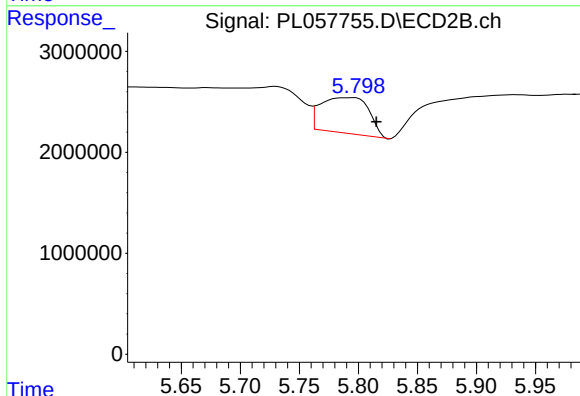
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 14438103
Conc: 10.40 ng/ml



#8 Heptachlor epoxide

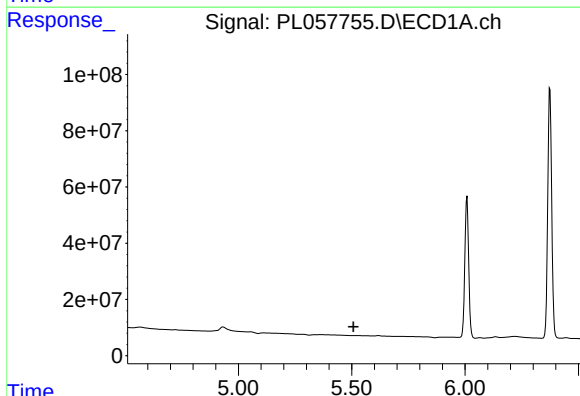
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



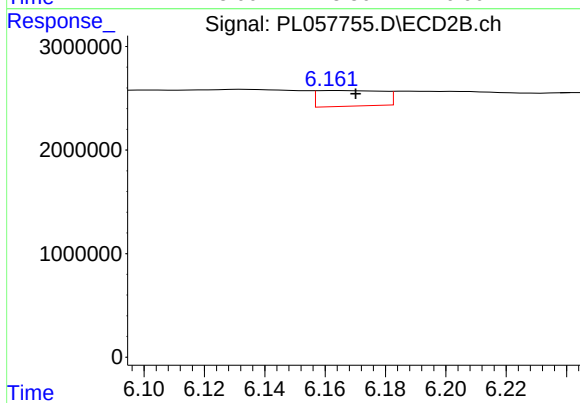
#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: -0.019 min
Response: 10031797
Conc: 3.72 ng/ml



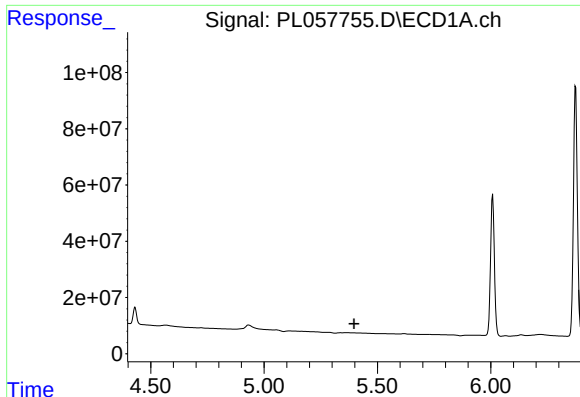
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#9 Endosulfan I

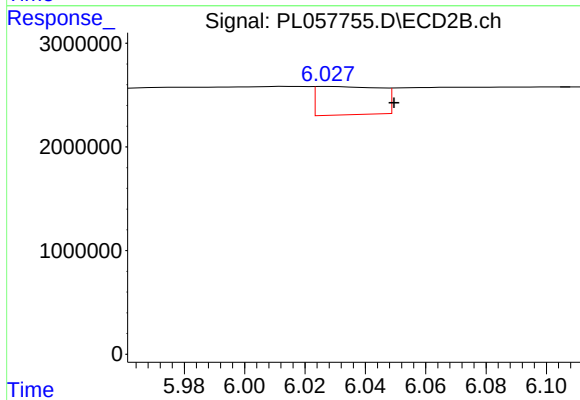
R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 2275777
Conc: 0.76 ng/ml



#10 gamma-Chlordane

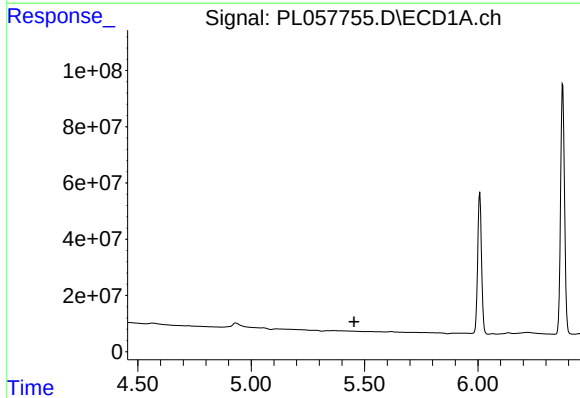
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



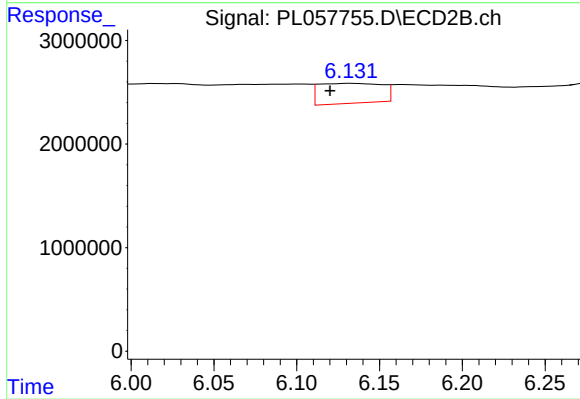
#10 gamma-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.022 min
Response: 4036348
Conc: 1.25 ng/ml



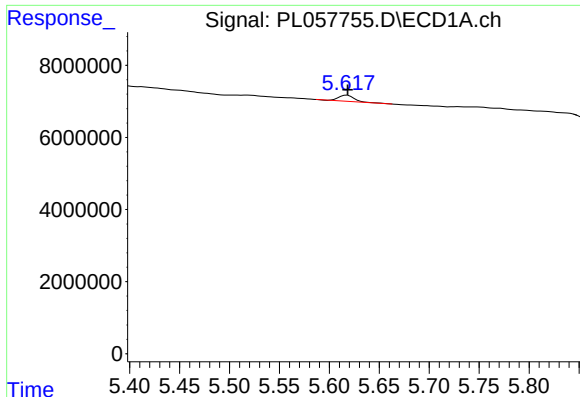
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

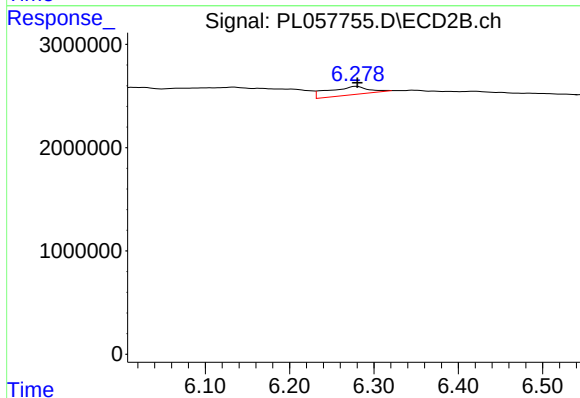
R.T.: 6.133 min
Delta R.T.: 0.013 min
Response: 5105317
Conc: 1.56 ng/ml



#12 4,4'-DDE

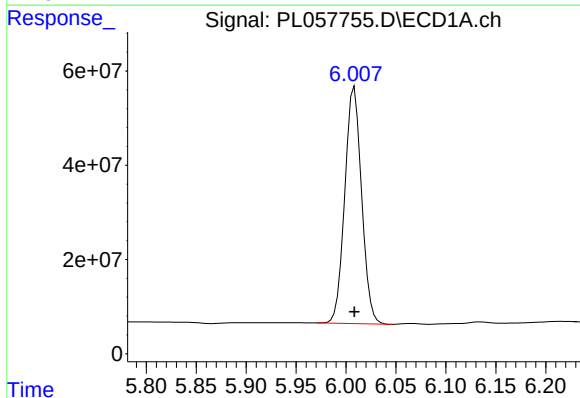
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1727563
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



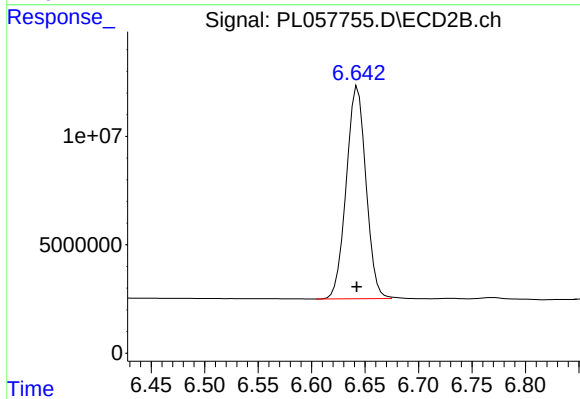
#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 2561028
Conc: 0.87 ng/ml



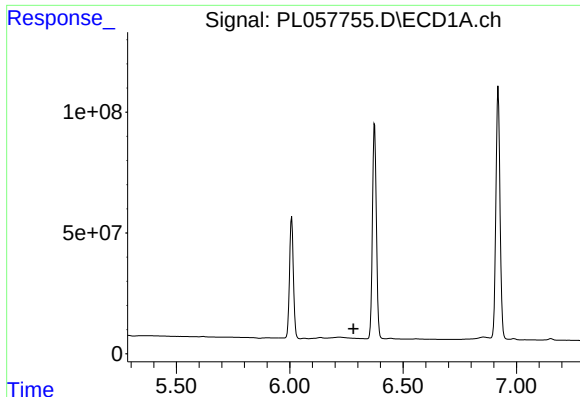
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 589366195
Conc: 50.49 ng/ml



#14 Endrin

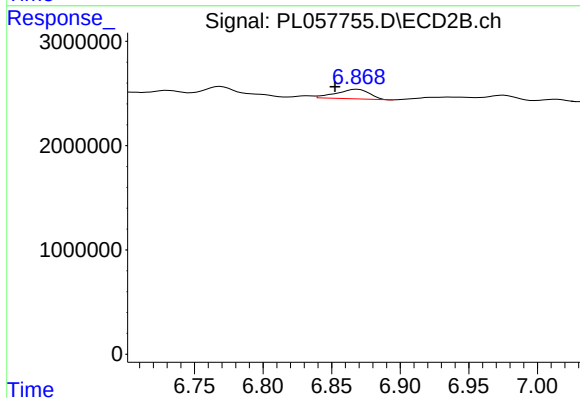
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 125780220
Conc: 50.34 ng/ml



#15 Endosulfan II

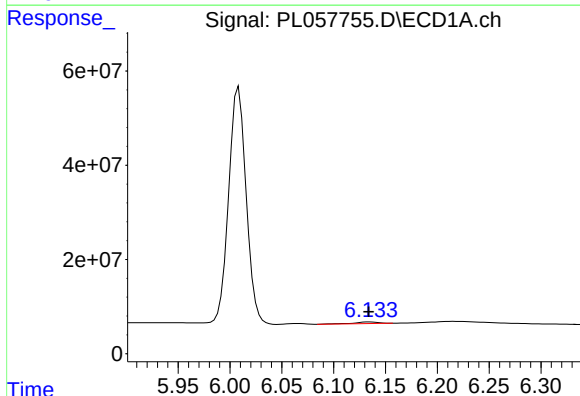
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



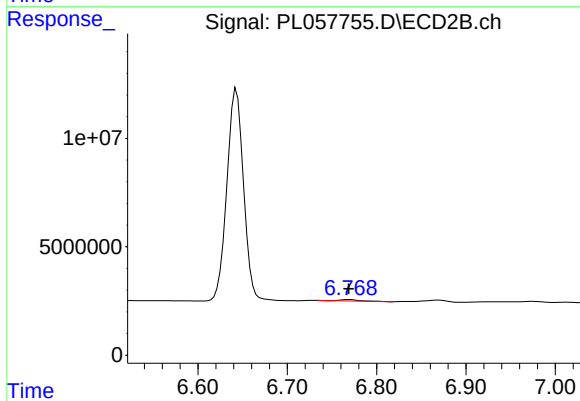
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 1550199
Conc: 0.60 ng/ml



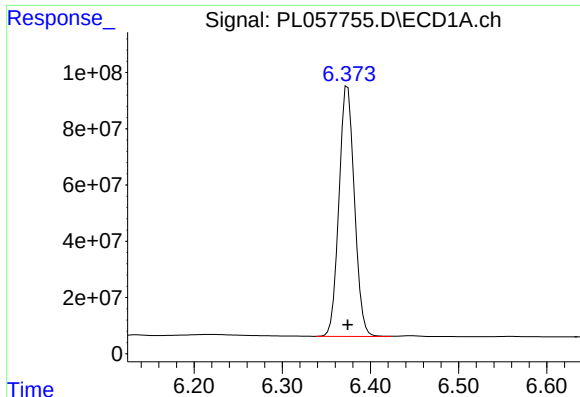
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 5521277
Conc: 0.55 ng/ml



#16 4,4'-DDD

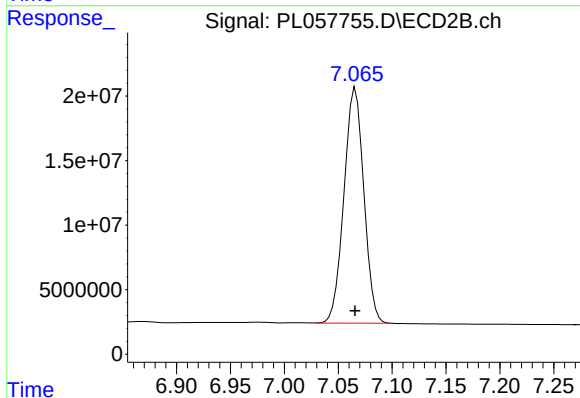
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 935184
Conc: 0.41 ng/ml



#17 4,4'-DDT

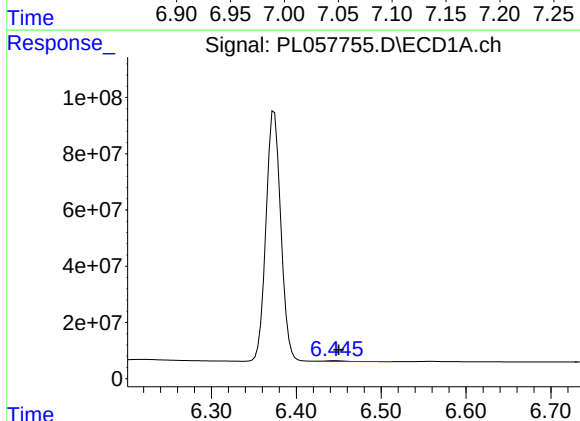
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1082506884
Conc: 106.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



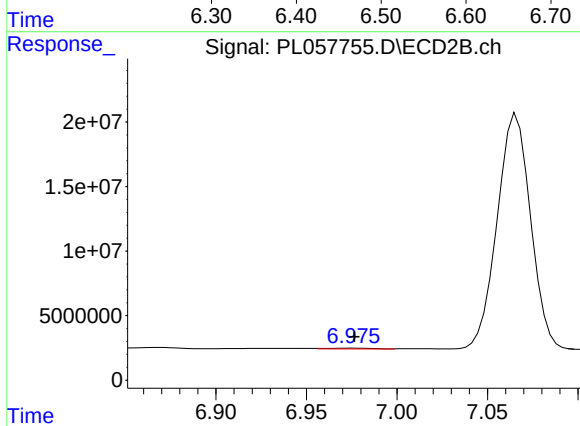
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 234471320
Conc: 105.27 ng/ml



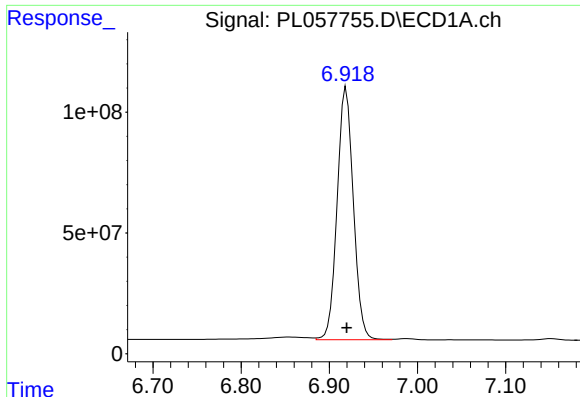
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 5269845
Conc: 0.56 ng/ml



#18 Endrin aldehyde

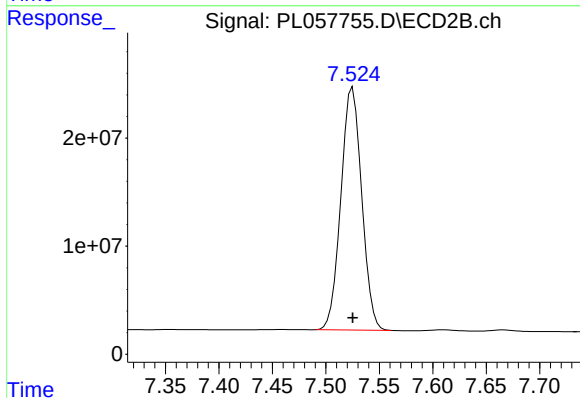
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 1033691
Conc: 0.47 ng/ml



#20 Methoxychlor

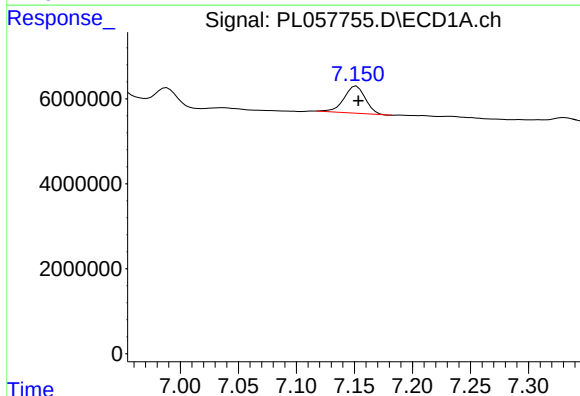
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 1334943905
Conc: 242.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



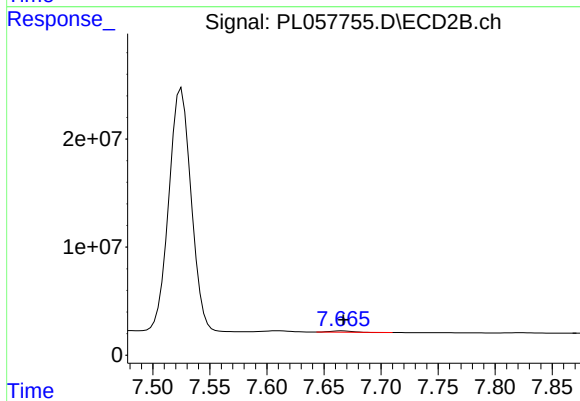
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 304342715
Conc: 239.26 ng/ml



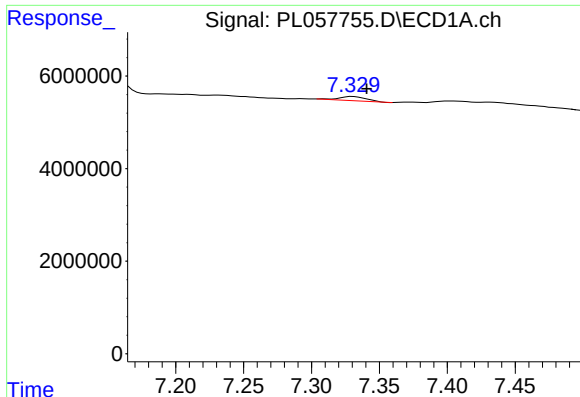
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 8205102
Conc: 0.74 ng/ml



#21 Endrin ketone

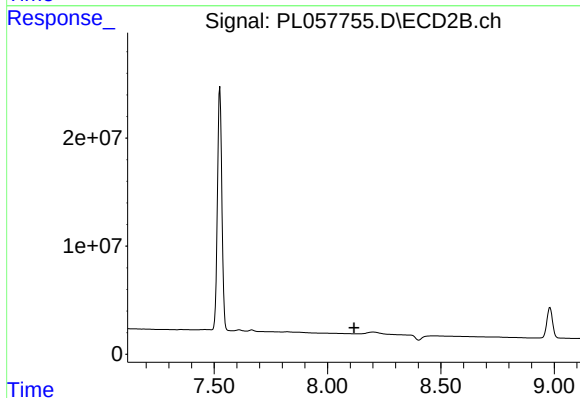
R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 1507096
Conc: 0.61 ng/ml



#22 Mirex

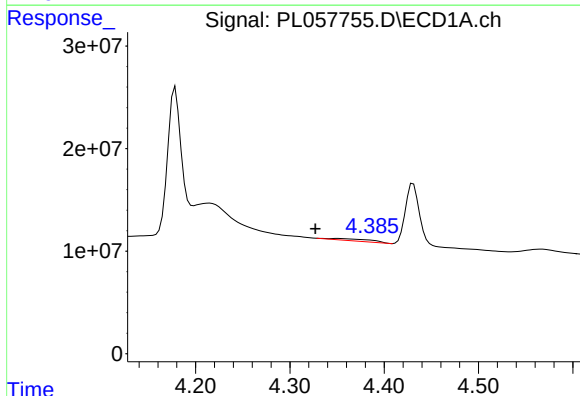
R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 1263705
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



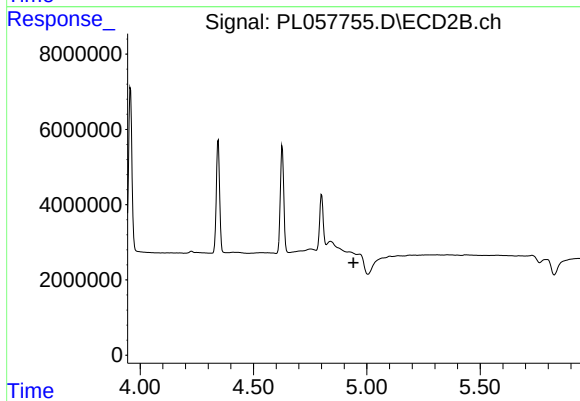
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



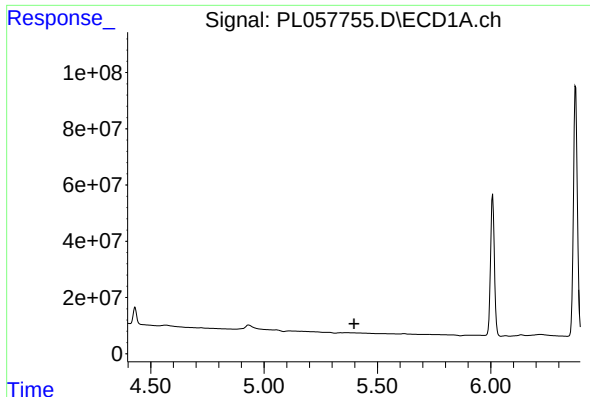
#23 Chlordane-1

R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 5963193
Conc: 16.12 ng/ml



#23 Chlordane-1

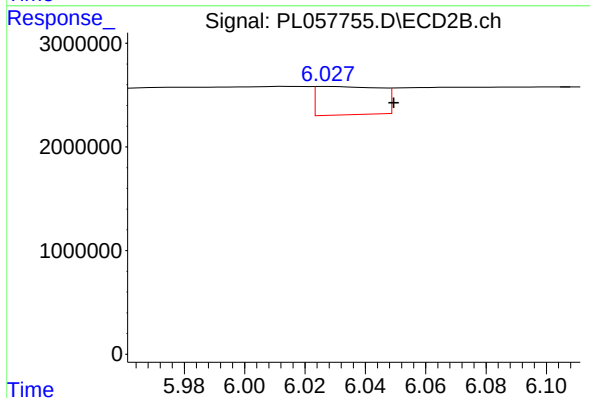
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

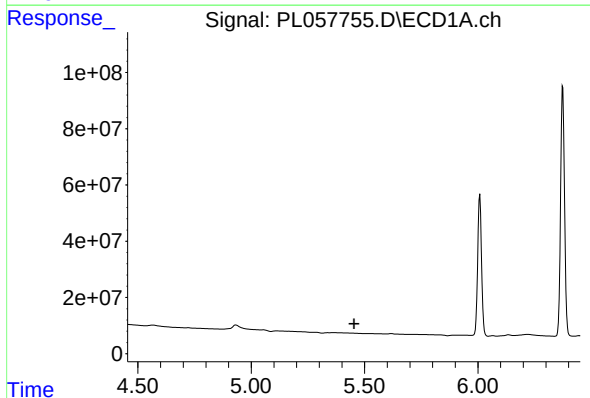
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



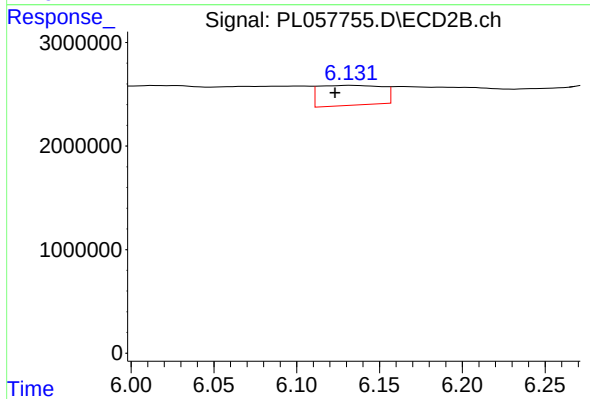
#25 Chlordane-3

R.T.: 6.028 min
Delta R.T.: -0.022 min
Response: 4036348
Conc: 9.33 ng/ml



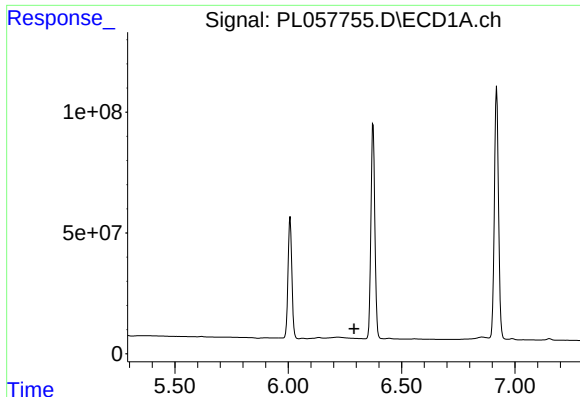
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#26 Chlordane-4

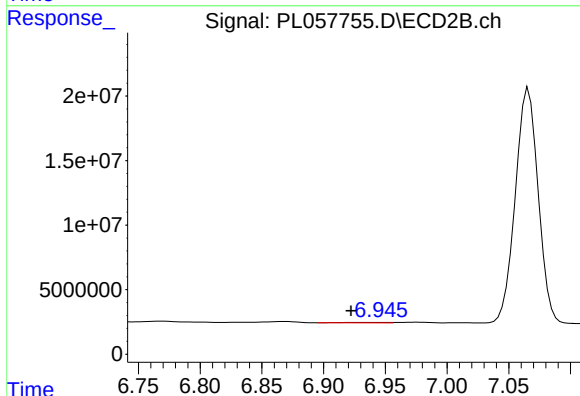
R.T.: 6.133 min
Delta R.T.: 0.010 min
Response: 5105317
Conc: 9.73 ng/ml



#27 Chlordane-5

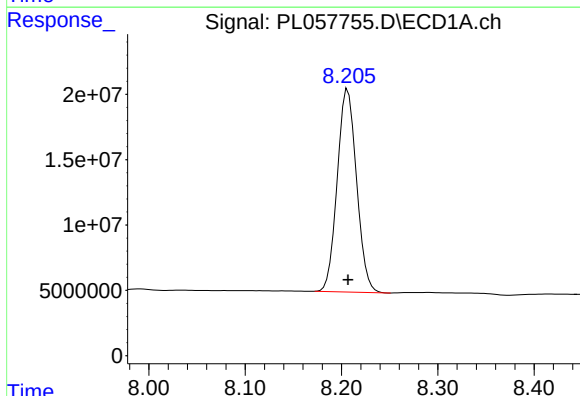
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



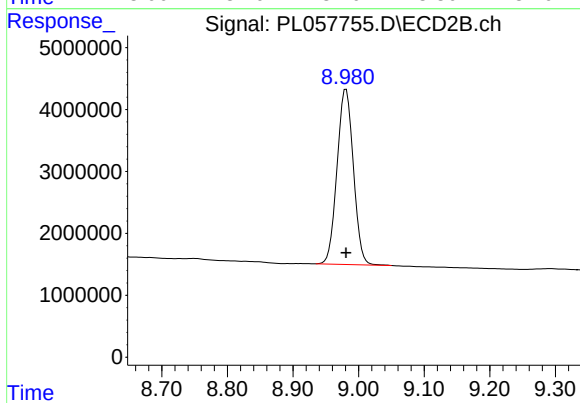
#27 Chlordane-5

R.T.: 6.936 min
Delta R.T.: 0.014 min
Response: 912644
Conc: 10.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 216354887
Conc: 20.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 48956446
Conc: 21.92 ng/ml