

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 09:26
 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: Mar 23 10:41:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.329	2.659	43610786	37410767	18.750	18.741
28)	SA Decachlor...	8.751	7.776	33869754	37407385	18.925	18.862
Target Compounds							
2)	A alpha-BHC	3.778	3.157	29840105	24796803	8.704	8.507
3)	MA gamma-BHC...	4.106	3.485	28547386	23690138	8.986	8.509
4)	MA Heptachlor	0.000	3.834f	0	55706	N.D.	0.019 #
5)	MB Aldrin	0.000	4.116f	0	1294423	N.D.	0.486 #
6)	B beta-BHC	4.308	3.784	16331824	11838337	10.851	9.940
7)	B delta-BHC	0.000	4.008	0	199659	N.D.	0.077 #
8)	B Heptachlo...	5.448	4.590	3081892	1795233	1.133	0.739 #
9)	A Endosulfan I	5.821f	0.000	356465	0	0.144	N.D. #
10)	B gamma-Chl...	5.680f	4.854	251432	914307	0.096	0.376 #
11)	B alpha-Chl...	0.000	4.901	0	536663	N.D.	0.221 #
12)	B 4,4'-DDE	0.000	5.105	0	3560103	N.D.	1.807 #
13)	MA Dieldrin	0.000	5.228	0	172687	N.D.	0.077 #
14)	MA Endrin	6.330	5.504	86804468	85466729	41.038	42.233
15)	B Endosulfa...	6.542f	5.820f	1243091	-626413	0.586	N.D. #
16)	A 4,4'-DDD	6.475	5.654	4468800	3403867	2.478	2.243
17)	MA 4,4'-DDT	6.785	5.904	169.0E6	161.3E6	83.264	93.586
18)	B Endrin al...	6.683	5.982	2744018	4046340	1.677	2.606 #
19)	B Endosulfa...	0.000	6.192	0	131697	N.D.	0.068 #
20)	A Methoxychlor	7.265	6.484	227.5E6	219.1E6	211.263	219.944
21)	B Endrin ke...	7.395	6.708	4897746	6364405	2.338	2.978 #
24)	Chlordane-2	0.000	4.198f	0	2355299	N.D.	25.213 #
25)	Chlordane-3	5.680f	4.854	251432	914307	0.635	3.630 #
26)	Chlordane-4	0.000	4.901	0	536663	N.D.	2.049 #
27)	Chlordane-5	6.606f	0.000	429937	0	5.063	N.D. #

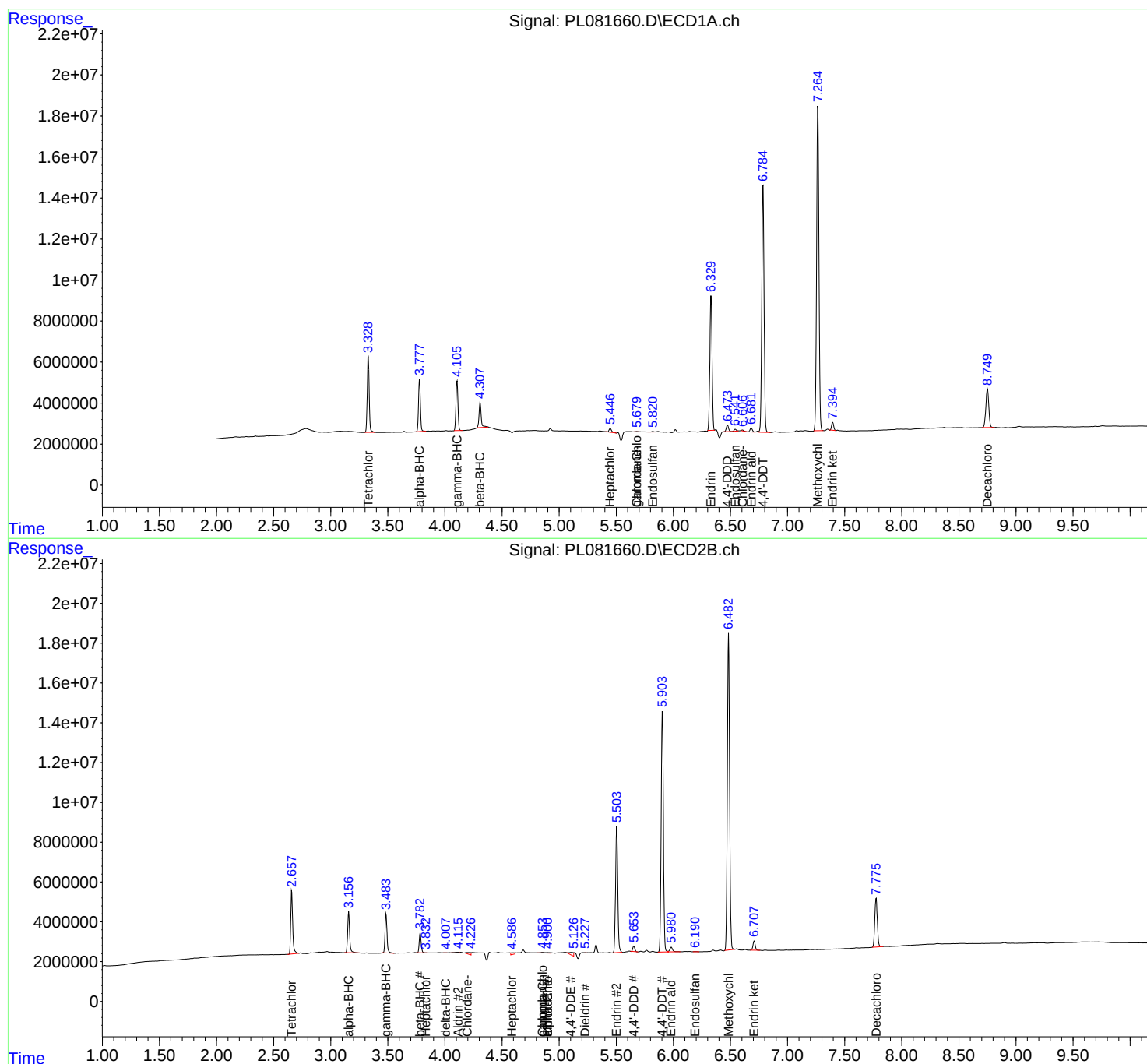
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

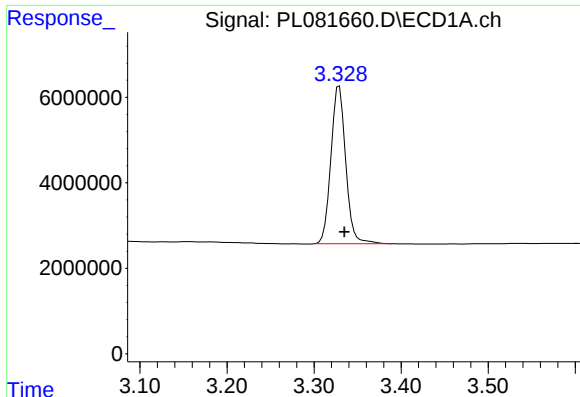
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 09:26
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 10:41:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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

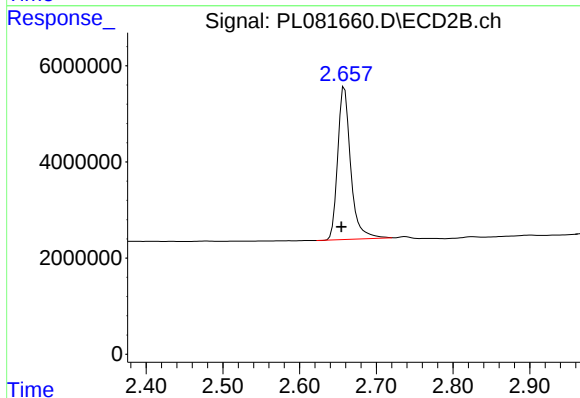




#1 Tetrachloro-m-xylene

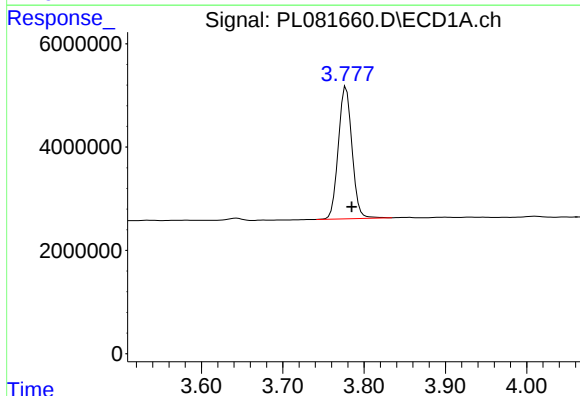
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 43610786
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



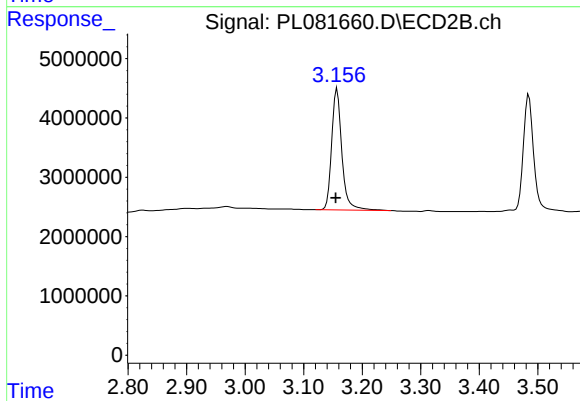
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 37410767
Conc: 18.74 ng/ml



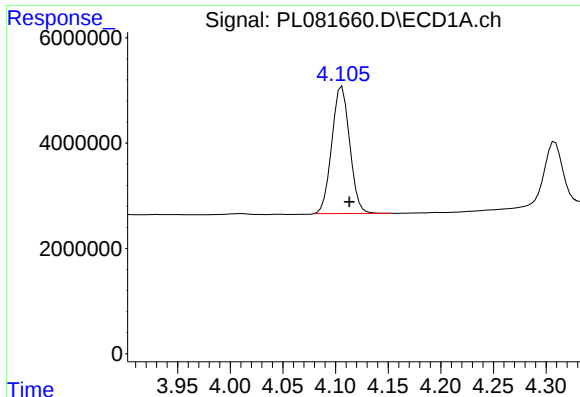
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 29840105
Conc: 8.70 ng/ml



#2 alpha-BHC

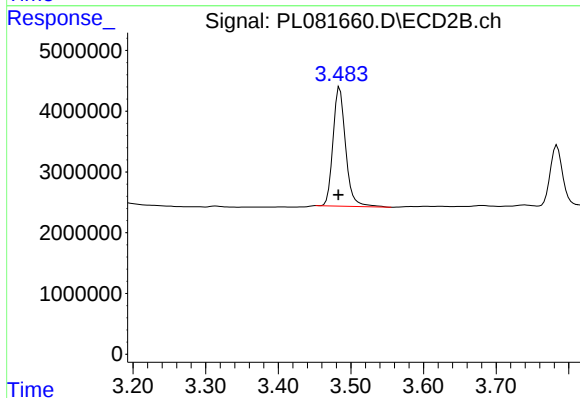
R.T.: 3.157 min
Delta R.T.: 0.002 min
Response: 24796803
Conc: 8.51 ng/ml



#3 gamma-BHC (Lindane)

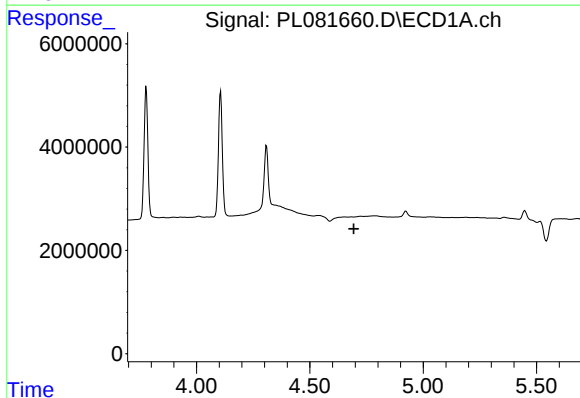
R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 28547386
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



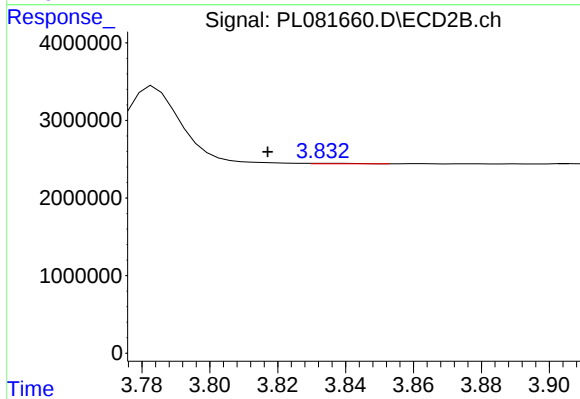
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 23690138
Conc: 8.51 ng/ml



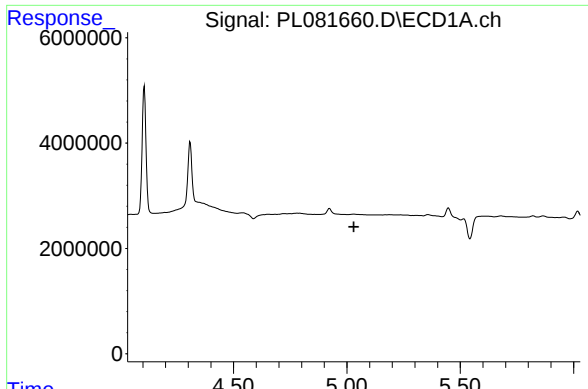
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

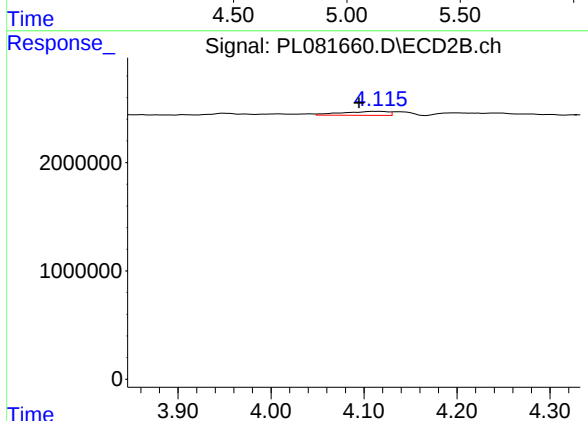
R.T.: 3.834 min
Delta R.T.: 0.017 min
Response: 55706
Conc: 0.02 ng/ml



#5 Aldrin

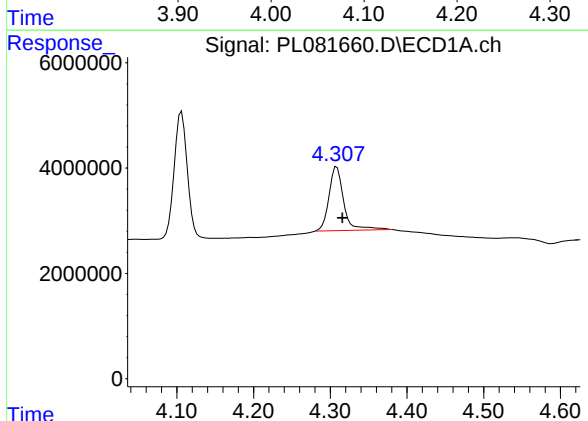
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



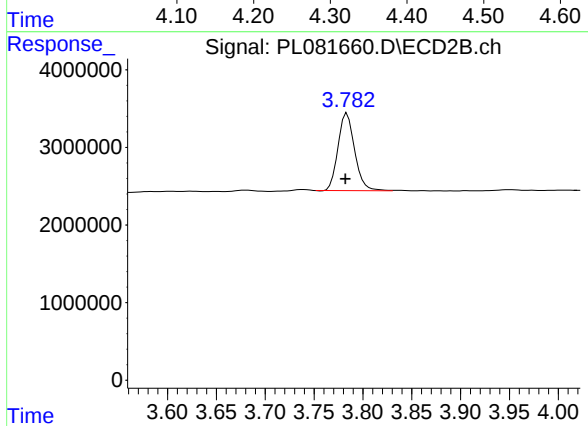
#5 Aldrin

R.T.: 4.116 min
Delta R.T.: 0.021 min
Response: 1294423
Conc: 0.49 ng/ml



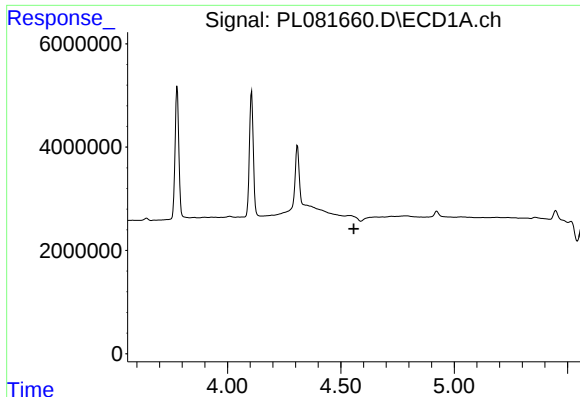
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 16331824
Conc: 10.85 ng/ml



#6 beta-BHC

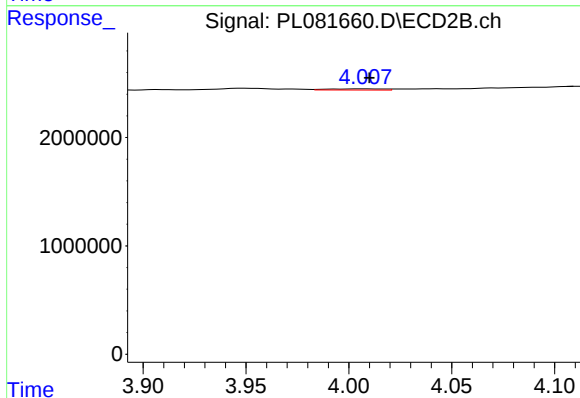
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 11838337
Conc: 9.94 ng/ml



#7 delta-BHC

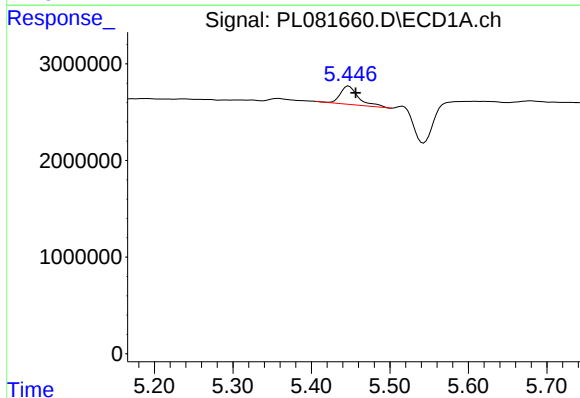
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



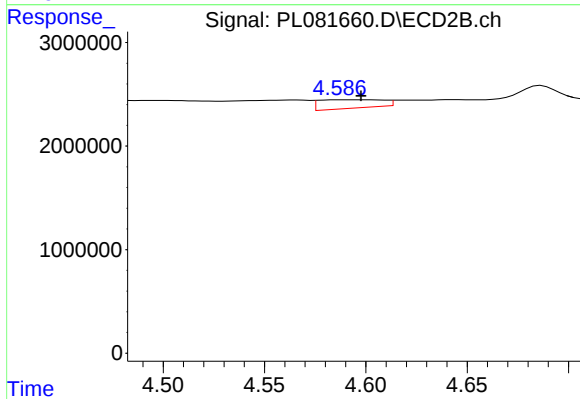
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 199659
Conc: 0.08 ng/ml



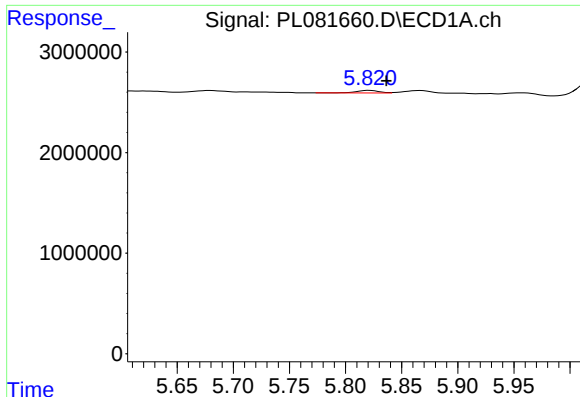
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 3081892
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

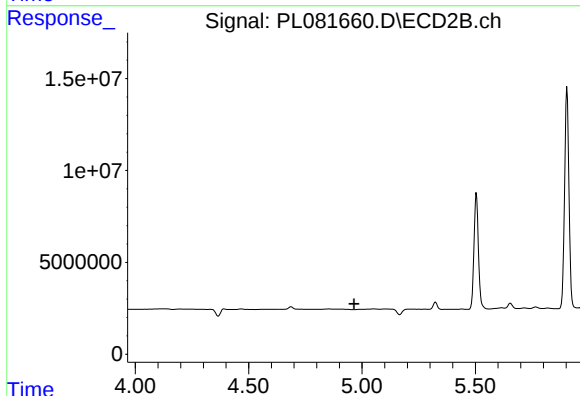
R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 1795233
Conc: 0.74 ng/ml



#9 Endosulfan I

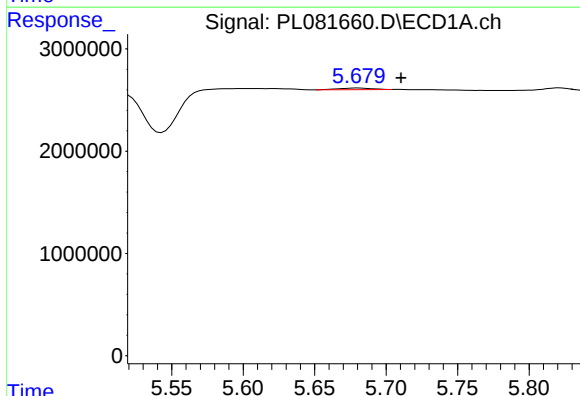
R.T.: 5.821 min
Delta R.T.: -0.015 min
Response: 356465
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



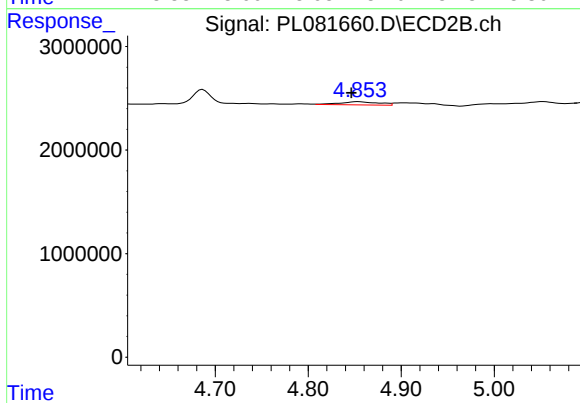
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



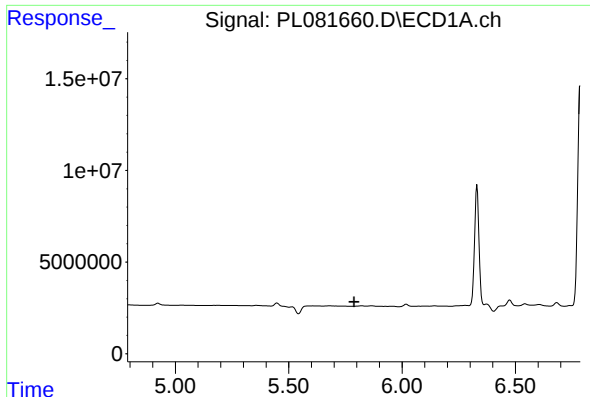
#10 gamma-Chlordane

R.T.: 5.680 min
Delta R.T.: -0.030 min
Response: 251432
Conc: 0.10 ng/ml



#10 gamma-Chlordane

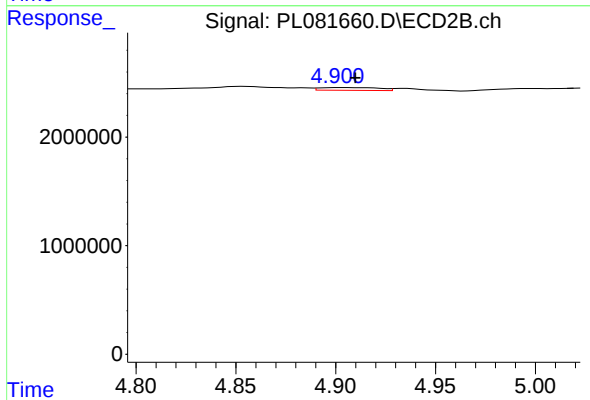
R.T.: 4.854 min
Delta R.T.: 0.008 min
Response: 914307
Conc: 0.38 ng/ml



#11 alpha-Chlordane

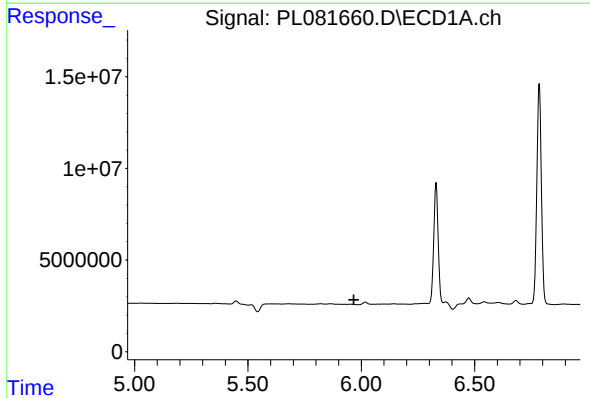
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



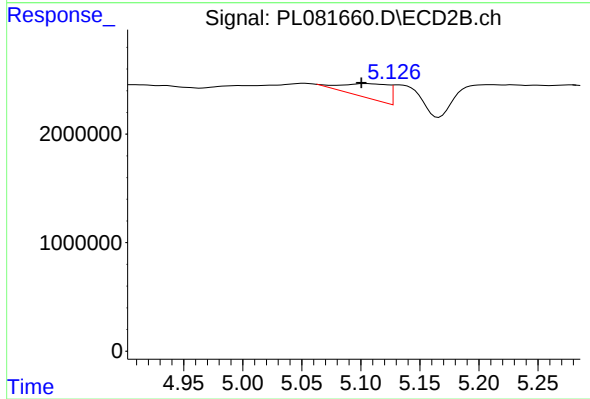
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 536663
Conc: 0.22 ng/ml



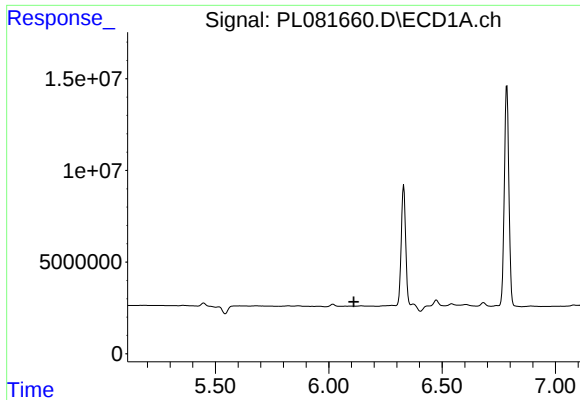
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

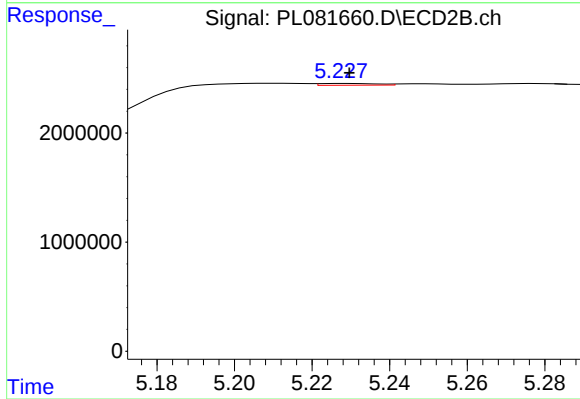
R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 3560103
Conc: 1.81 ng/ml



#13 Dieldrin

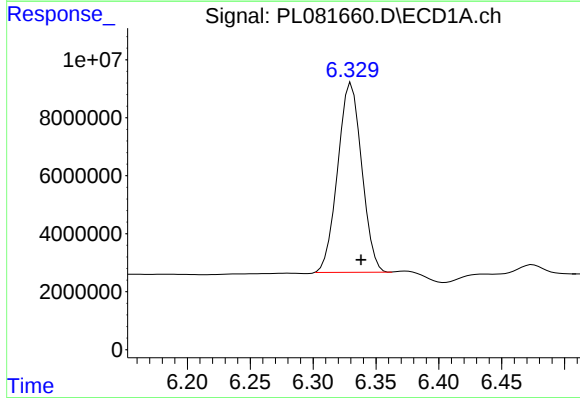
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



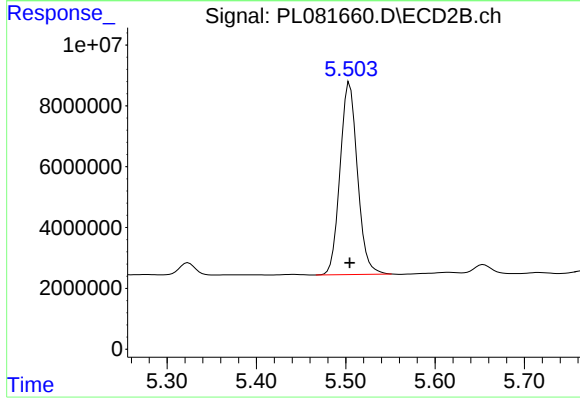
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 172687
Conc: 0.08 ng/ml



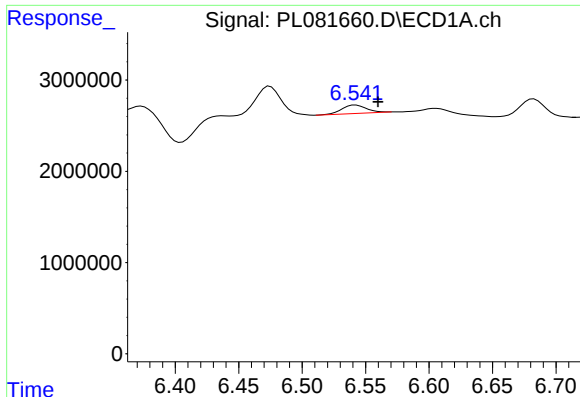
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 86804468
Conc: 41.04 ng/ml



#14 Endrin

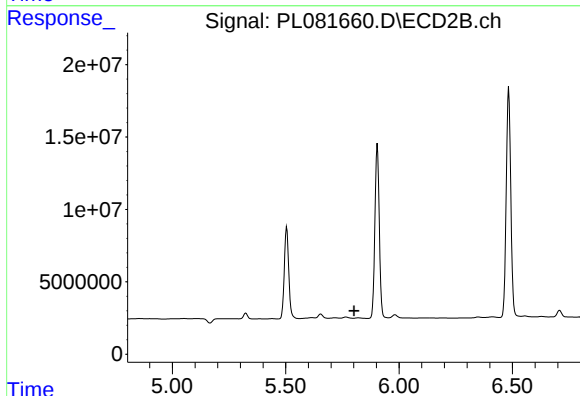
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 85466729
Conc: 42.23 ng/ml



#15 Endosulfan II

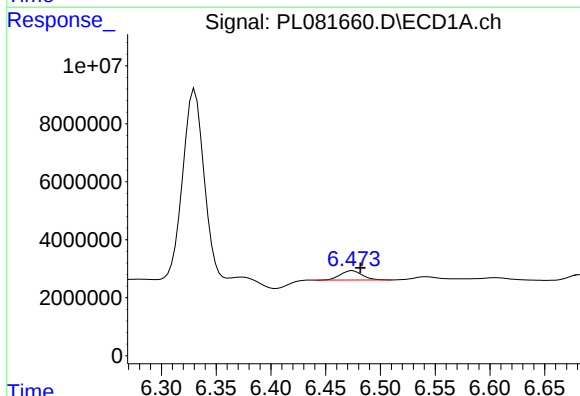
R.T.: 6.542 min
Delta R.T.: -0.018 min
Response: 1243091
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



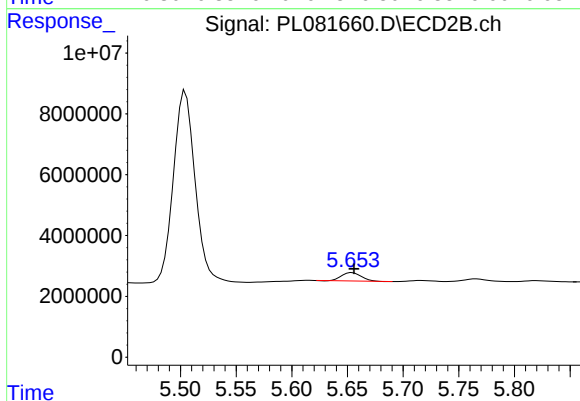
#15 Endosulfan II

R.T.: 5.820 min
Delta R.T.: 0.019 min
Response: -626413
Conc: N.D.



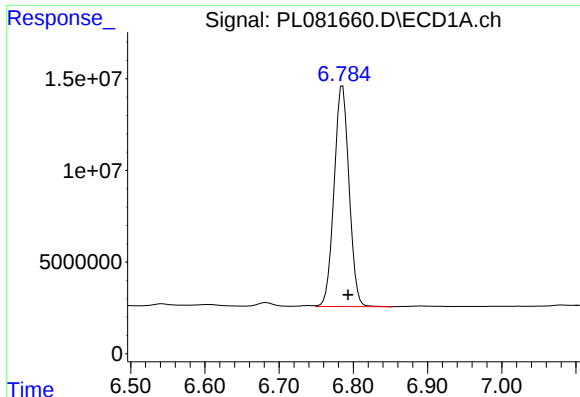
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 4468800
Conc: 2.48 ng/ml



#16 4,4'-DDD

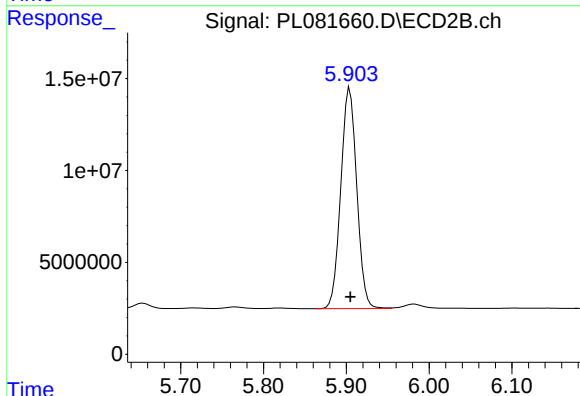
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 3403867
Conc: 2.24 ng/ml



#17 4,4'-DDT

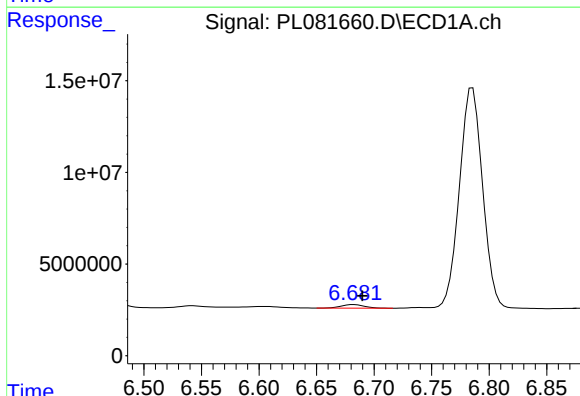
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 168994676
Conc: 83.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



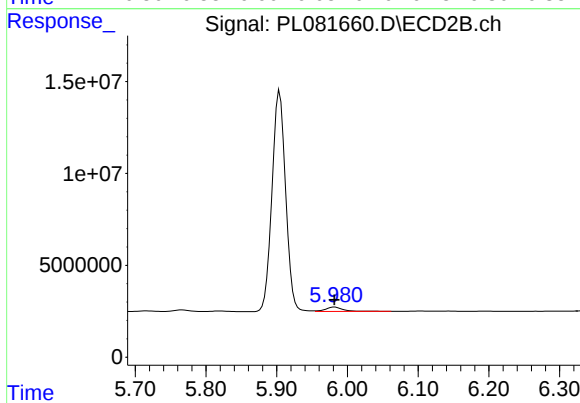
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 161273489
Conc: 93.59 ng/ml



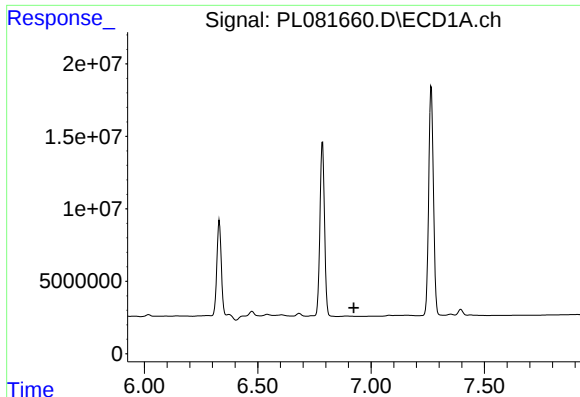
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 2744018
Conc: 1.68 ng/ml



#18 Endrin aldehyde

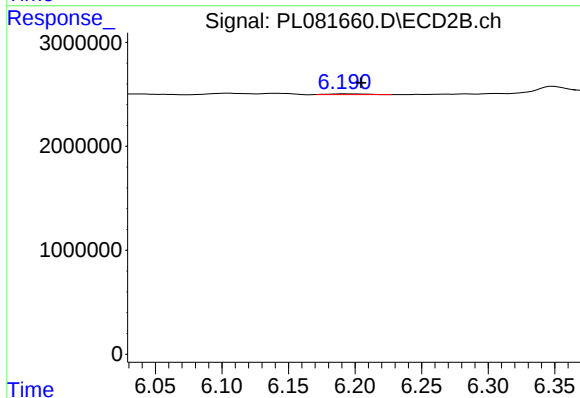
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 4046340
Conc: 2.61 ng/ml



#19 Endosulfan Sulfate

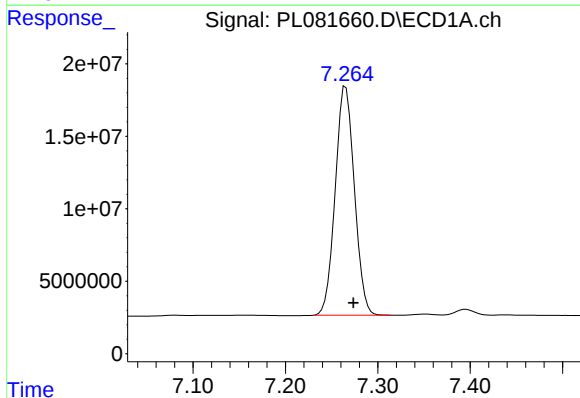
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



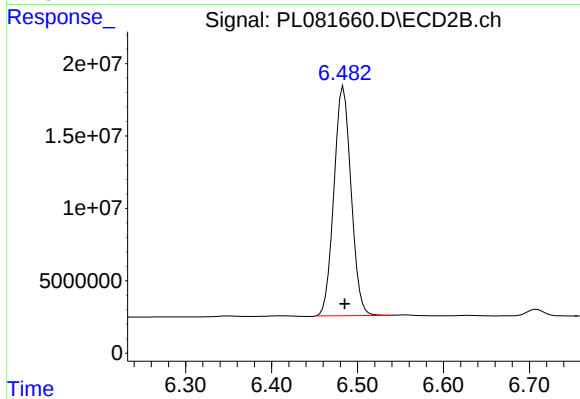
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 131697
Conc: 0.07 ng/ml



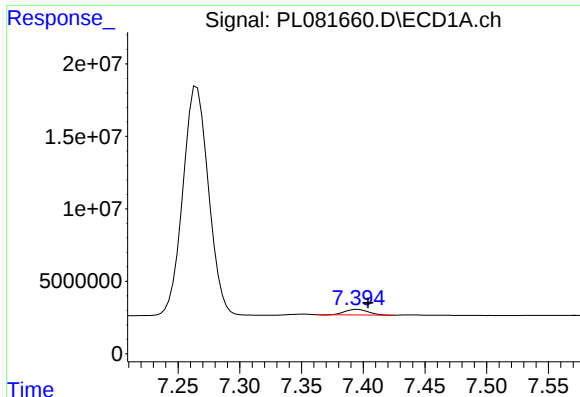
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 227507731
Conc: 211.26 ng/ml



#20 Methoxychlor

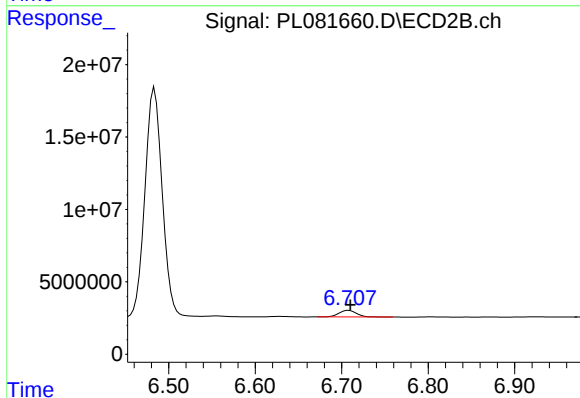
R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 219072154
Conc: 219.94 ng/ml



#21 Endrin ketone

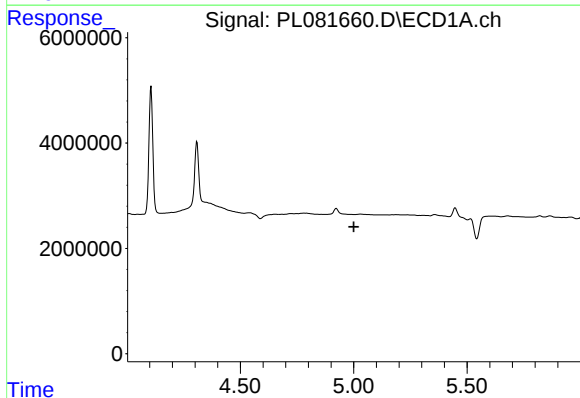
R.T.: 7.395 min
Delta R.T.: -0.008 min
Response: 4897746
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



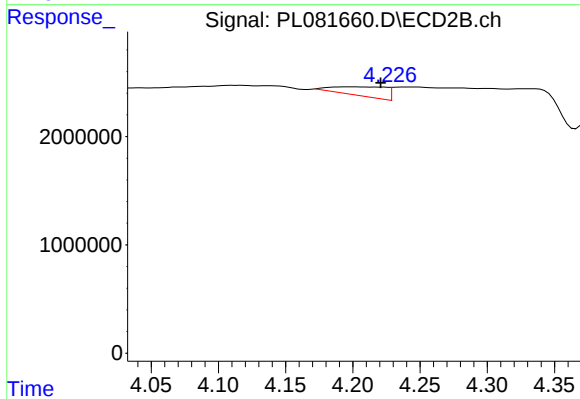
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 6364405
Conc: 2.98 ng/ml



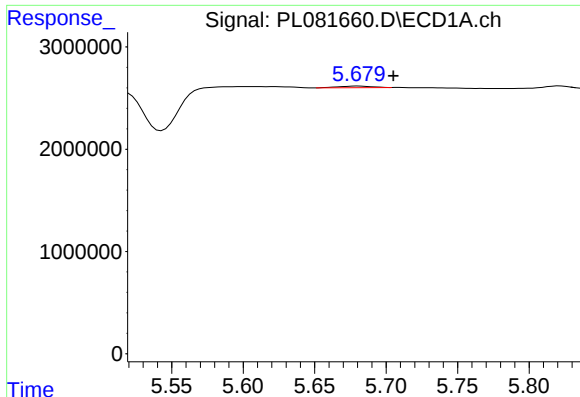
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

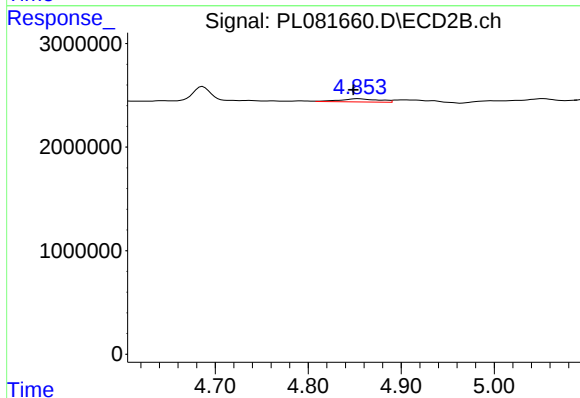
R.T.: 4.198 min
Delta R.T.: -0.022 min
Response: 2355299
Conc: 25.21 ng/ml



#25 Chlordane-3

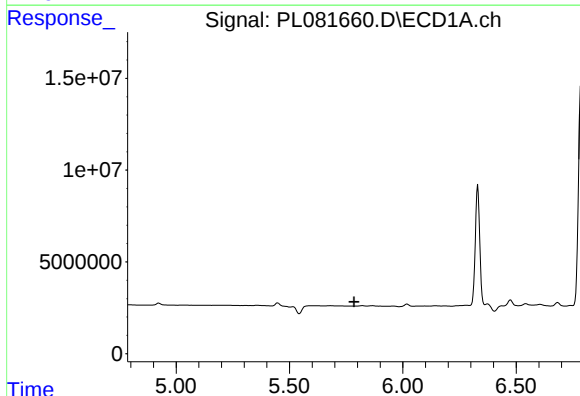
R.T.: 5.680 min
Delta R.T.: -0.025 min
Response: 251432
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



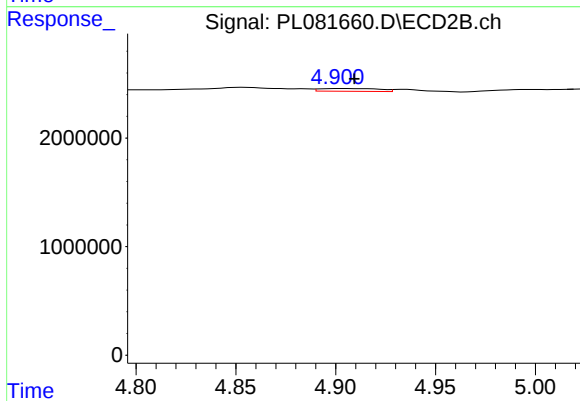
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 914307
Conc: 3.63 ng/ml



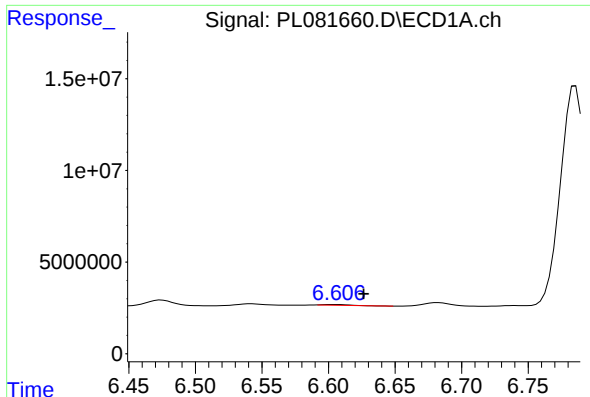
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

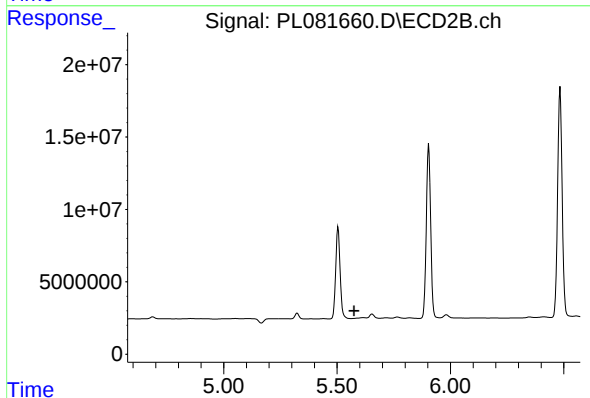
R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 536663
Conc: 2.05 ng/ml



#27 Chlordane-5

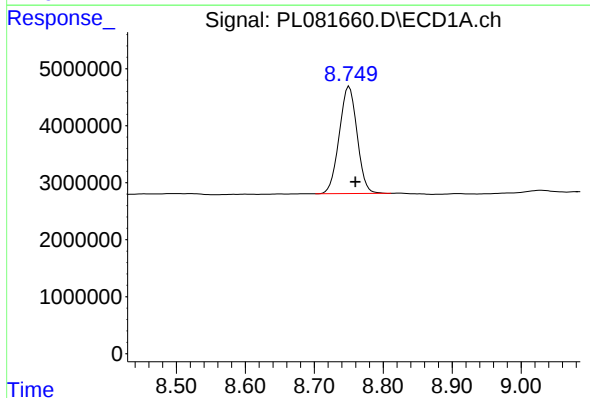
R.T.: 6.606 min
Delta R.T.: -0.021 min
Response: 429937
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



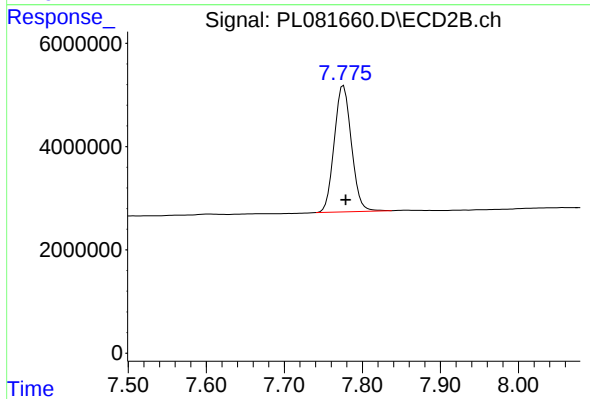
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 33869754
Conc: 18.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 37407385
Conc: 18.86 ng/ml