

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 09:41
 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: Jan 15 20:32:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.674	63682943	26266456	21.272	21.684
28)	SA Decachlor...	8.980	7.862	62290984	28108147	21.872	22.188
Target Compounds							
2)	A alpha-BHC	3.876	3.177	43783511	17457465	9.758	9.472
3)	MA gamma-BHC...	4.209	3.508	42188116	16564116	9.672	9.115
5)	MB Aldrin	0.000	4.144	0	77666	N.D.	0.044 #
6)	B beta-BHC	4.409	3.810	20805885	8469437	11.183	11.073
7)	B delta-BHC	0.000	4.037	0	46849	N.D.	0.027 #
8)	B Heptachlo...	0.000	4.635	0	20826	N.D.	0.013 #
9)	A Endosulfan I	0.000	5.029f	0	53426	N.D.	0.035 #
10)	B gamma-Chl...	5.812f	4.906	524382	211318	0.136	0.131
11)	B alpha-Chl...	0.000	4.967	0	14389	N.D.	0.009 #
12)	B 4,4'-DDE	6.096	5.154	991275	392270	0.310	0.292
13)	MA Dieldrin	0.000	5.275	0	12315	N.D.	0.008 #
14)	MA Endrin	6.471	5.552	138.0E6	65539087	43.936	46.220
15)	B Endosulfa...	6.686	5.880f	114106	770385	0.036	0.563 #
16)	A 4,4'-DDD	6.617	5.712	4451864	2512769	1.726	2.228 #
17)	MA 4,4'-DDT	6.935	5.965	294.9E6	137.0E6	103.129	110.050
18)	B Endrin al...	6.825	6.033	6547775	3961466	2.603	3.409 #
19)	B Endosulfa...	7.042f	6.255	606208	173576	0.198	0.132 #
20)	A Methoxychlor	7.419	6.551	373.7E6	169.8E6	230.165	230.658
21)	B Endrin ke...	7.547	6.763	12816261	6239022	3.940	4.070
22)	Mirex	0.000	6.937	0	82836	N.D.	0.062 #
24)	Chlordane-2	0.000	4.268	0	24426	N.D.	0.437 #
25)	Chlordane-3	5.812f	4.906	524382	211318	0.943	1.335 #
26)	Chlordane-4	0.000	4.967	0	14389	N.D.	0.084 #
27)	Chlordane-5	0.000	5.632	0	123095	N.D.	2.615 #

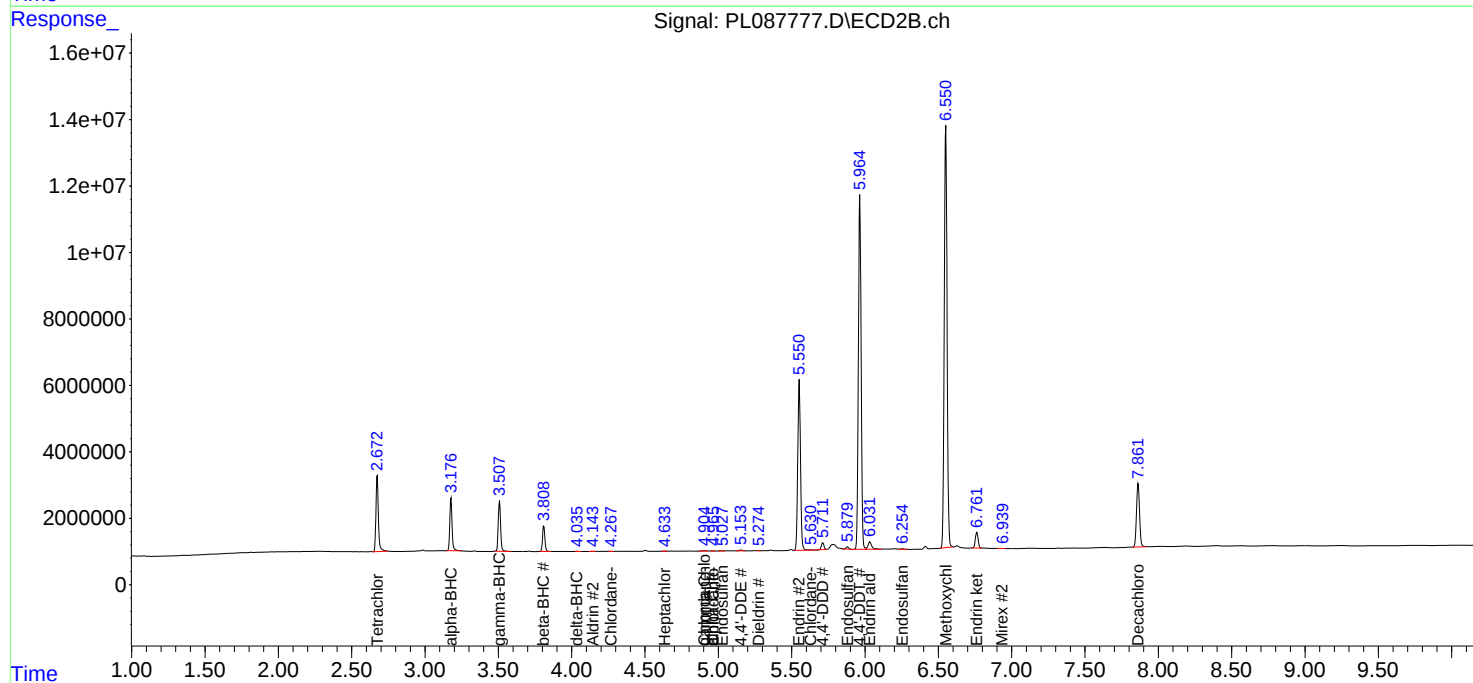
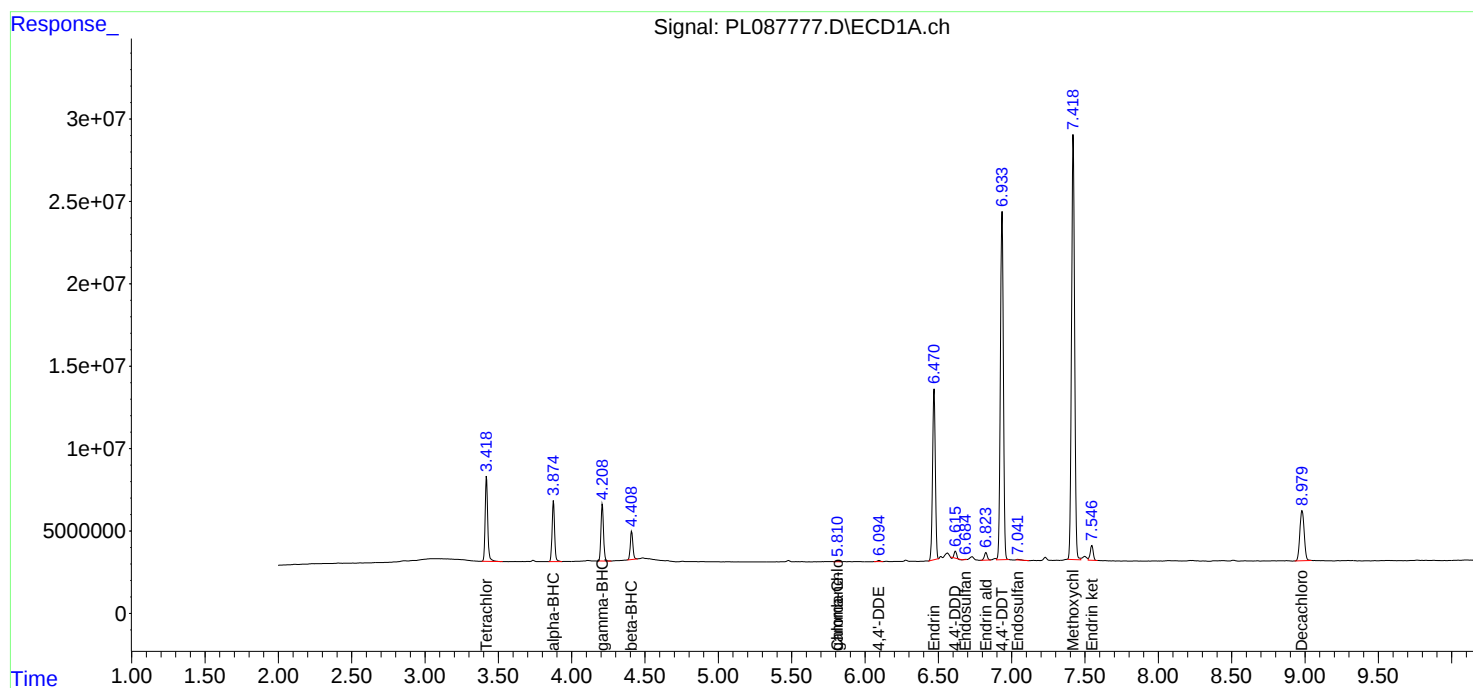
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

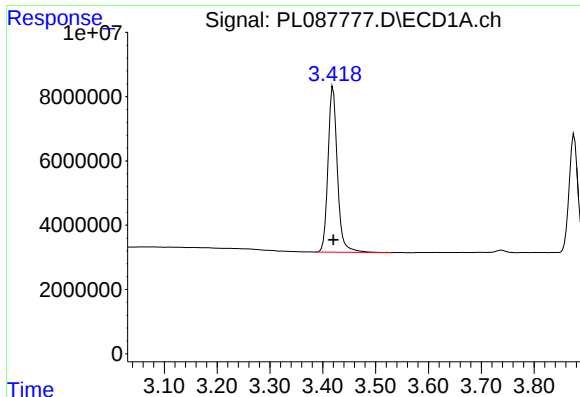
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
Data File : PL087777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2024 09:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:32:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

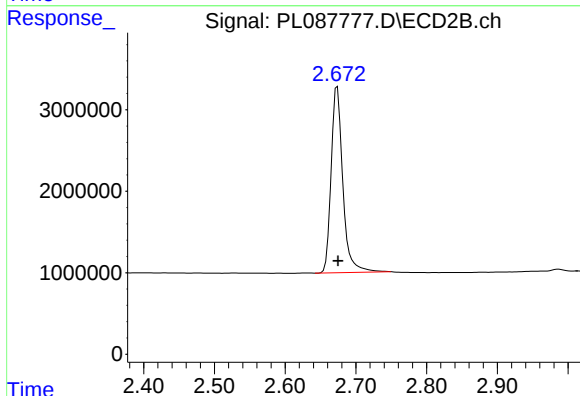




#1 Tetrachloro-m-xylene

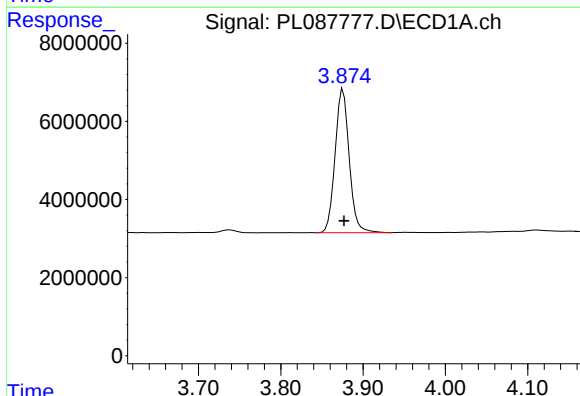
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 63682943
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



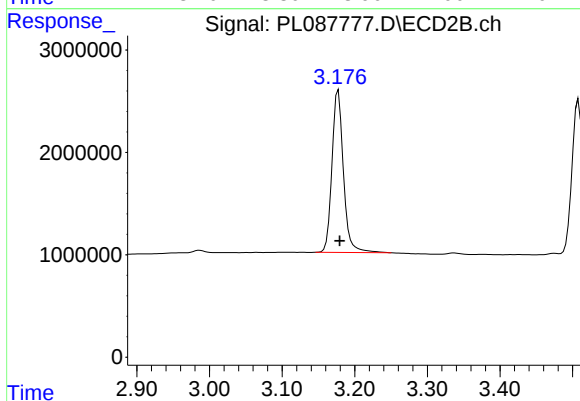
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 26266456
Conc: 21.68 ng/ml



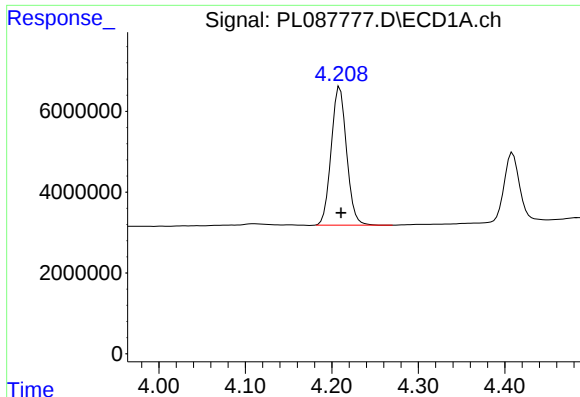
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 43783511
Conc: 9.76 ng/ml



#2 alpha-BHC

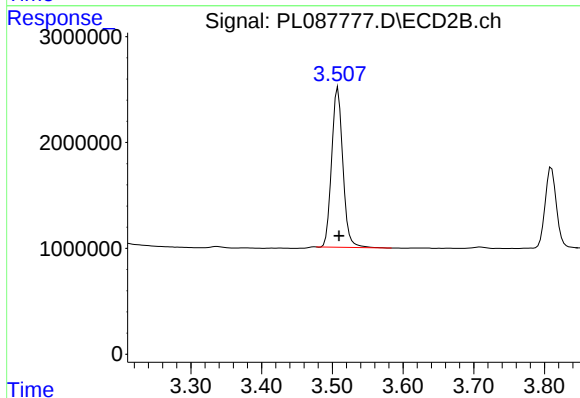
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 17457465
Conc: 9.47 ng/ml



#3 gamma-BHC (Lindane)

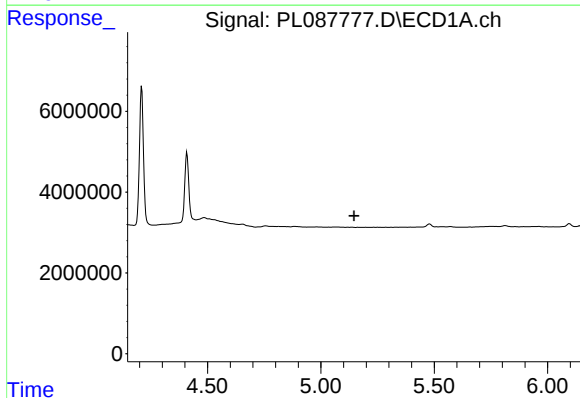
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 42188116
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



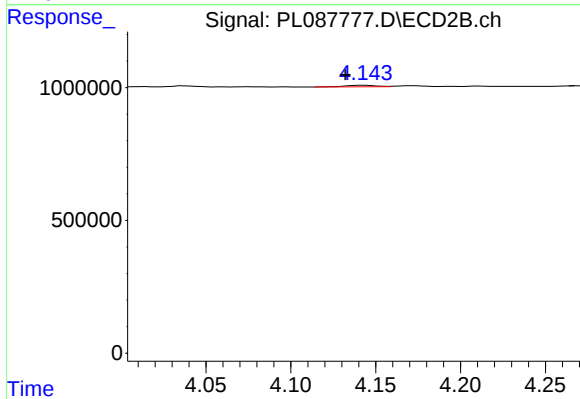
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 16564116
Conc: 9.11 ng/ml



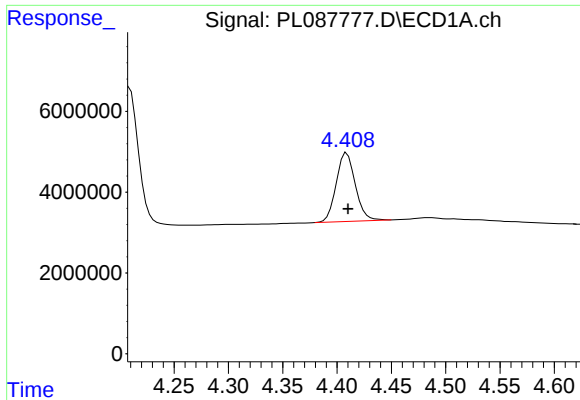
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

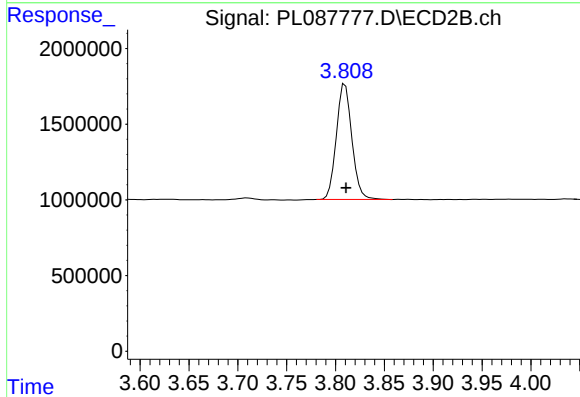
R.T.: 4.144 min
Delta R.T.: 0.012 min
Response: 77666
Conc: 0.04 ng/ml



#6 beta-BHC

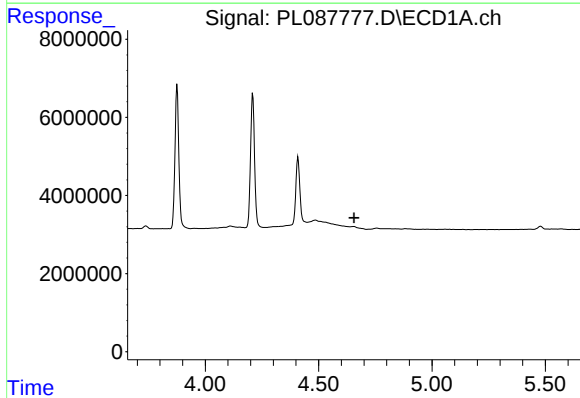
R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 20805885
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



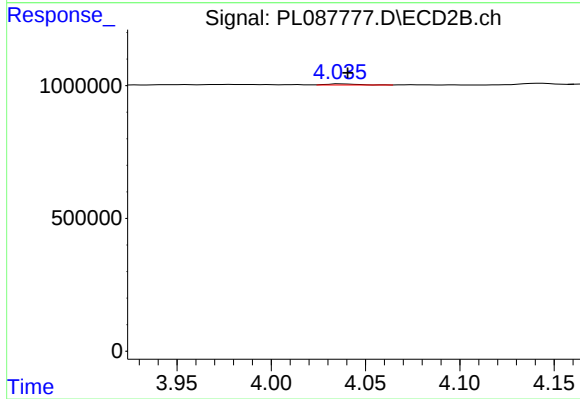
#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 8469437
Conc: 11.07 ng/ml



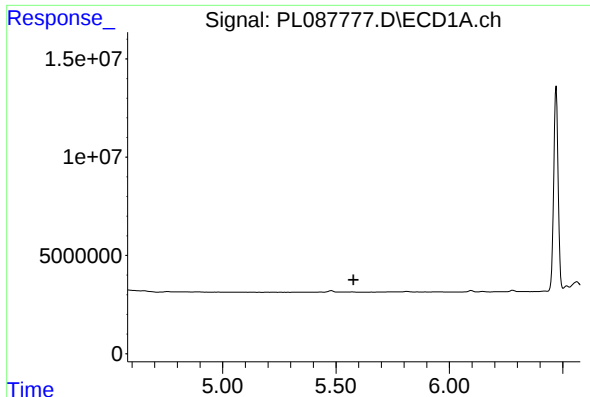
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



#7 delta-BHC

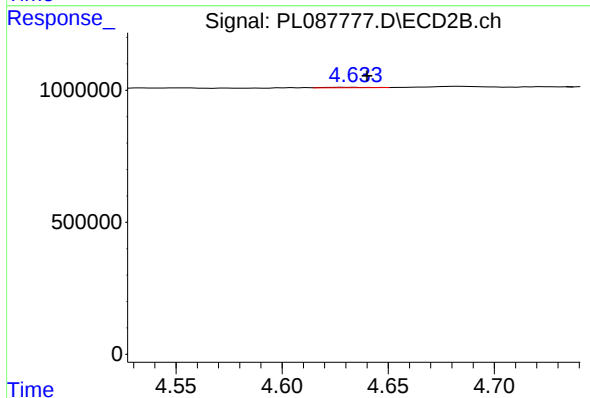
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 46849
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

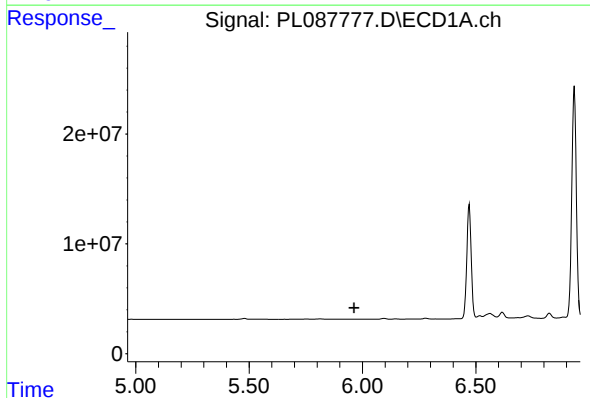
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



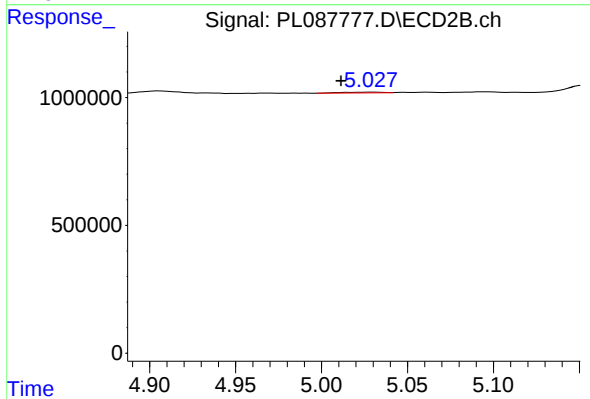
#8 Heptachlor epoxide

R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 20826
Conc: 0.01 ng/ml



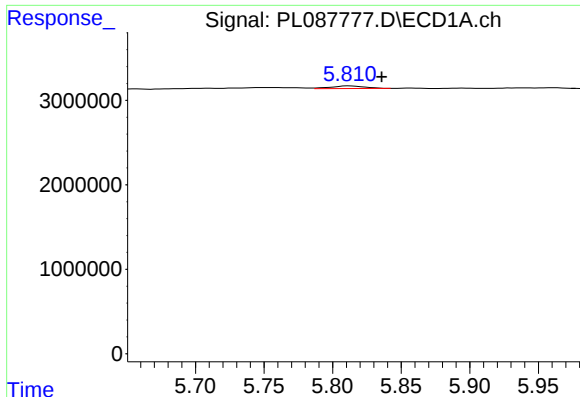
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

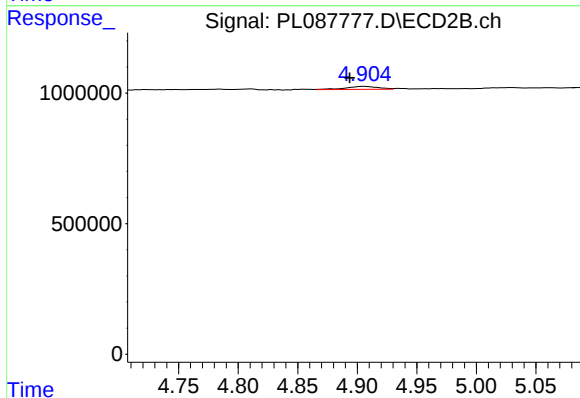
R.T.: 5.029 min
Delta R.T.: 0.018 min
Response: 53426
Conc: 0.03 ng/ml



#10 gamma-Chlordane

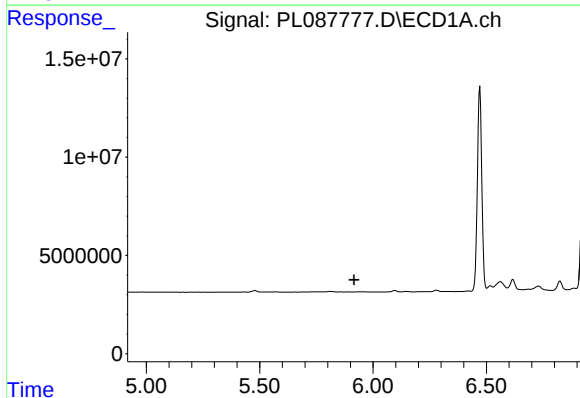
R.T.: 5.812 min
Delta R.T.: -0.024 min
Response: 524382
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



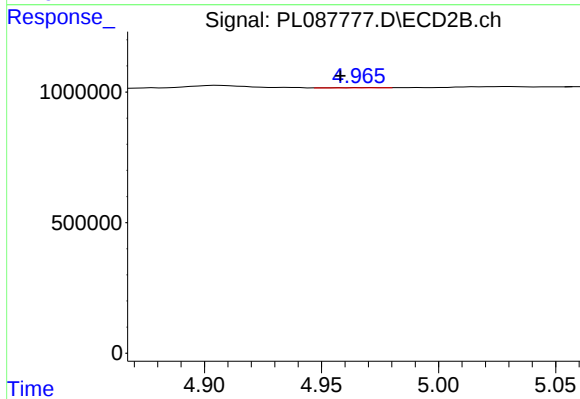
#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 211318
Conc: 0.13 ng/ml



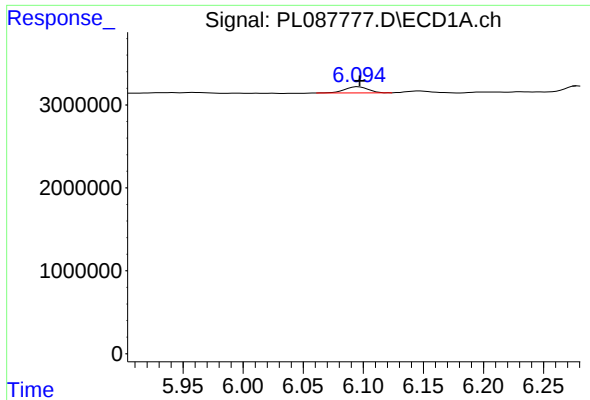
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

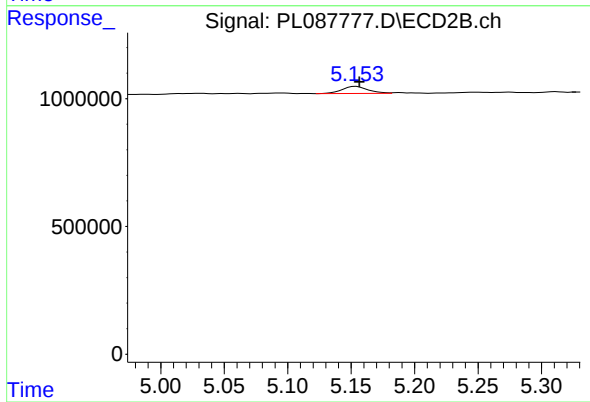
R.T.: 4.967 min
Delta R.T.: 0.009 min
Response: 14389
Conc: 0.01 ng/ml



#12 4,4'-DDE

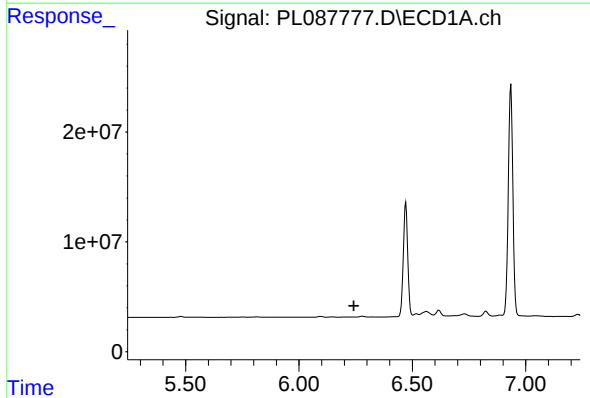
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 991275
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



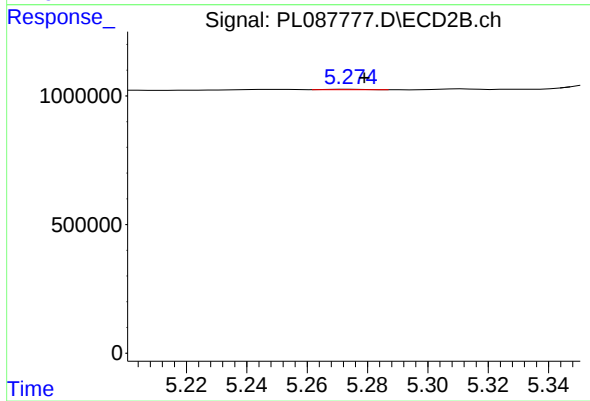
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 392270
Conc: 0.29 ng/ml



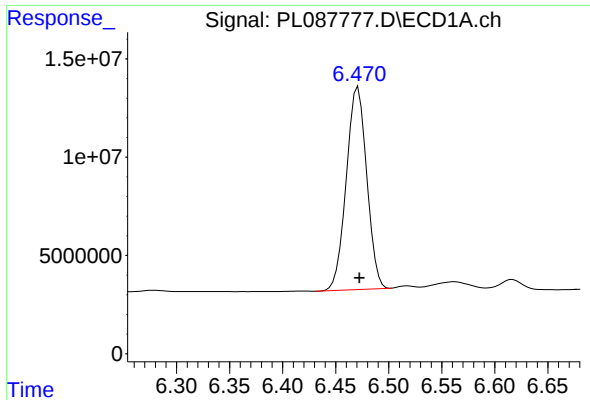
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

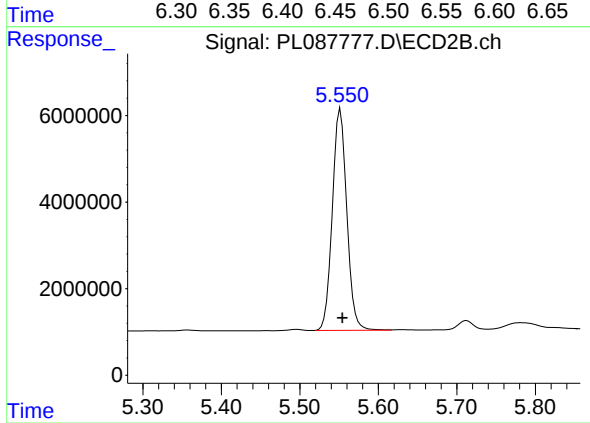
R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 12315
Conc: 0.01 ng/ml



#14 Endrin

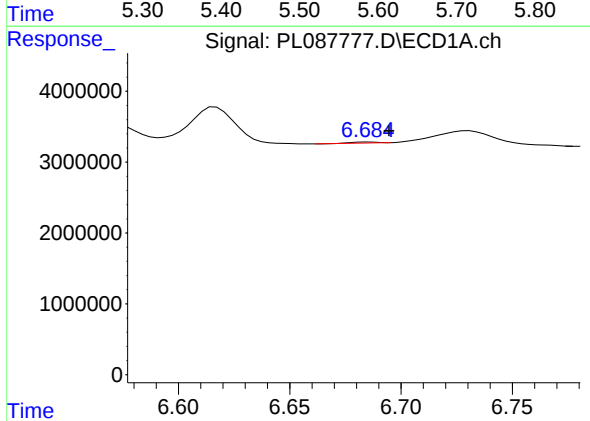
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 137997483
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



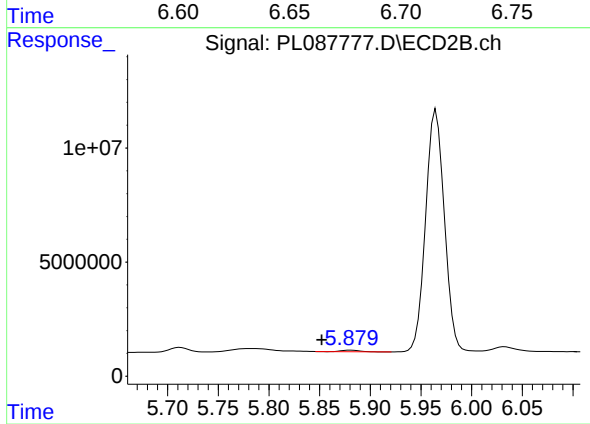
#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 65539087
Conc: 46.22 ng/ml



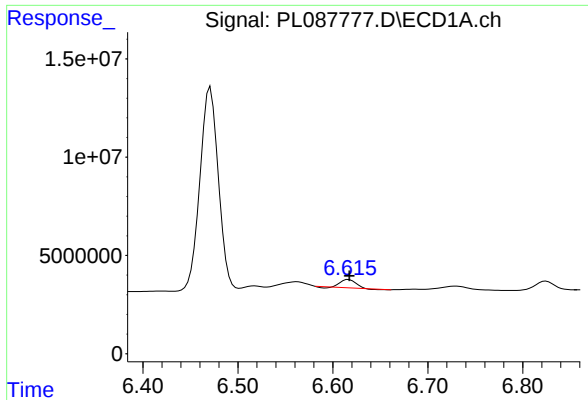
#15 Endosulfan II

R.T.: 6.686 min
Delta R.T.: -0.009 min
Response: 114106
Conc: 0.04 ng/ml



#15 Endosulfan II

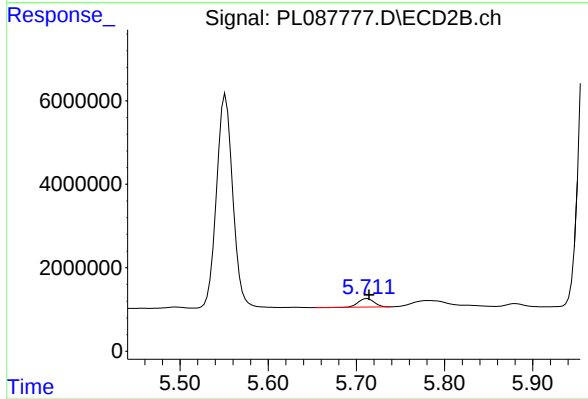
R.T.: 5.880 min
Delta R.T.: 0.028 min
Response: 770385
Conc: 0.56 ng/ml



#16 4,4'-DDD

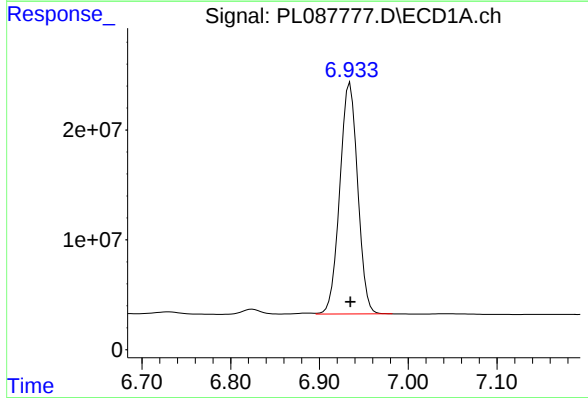
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 4451864
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



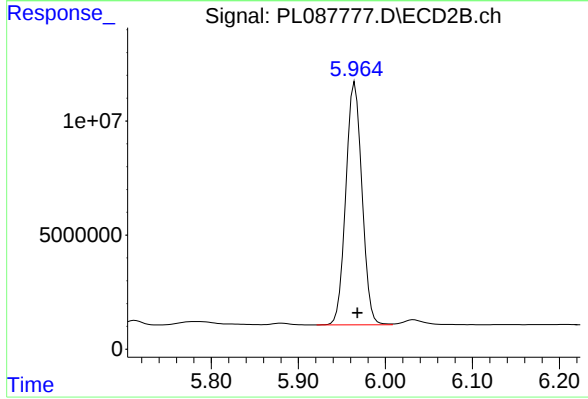
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 2512769
Conc: 2.23 ng/ml



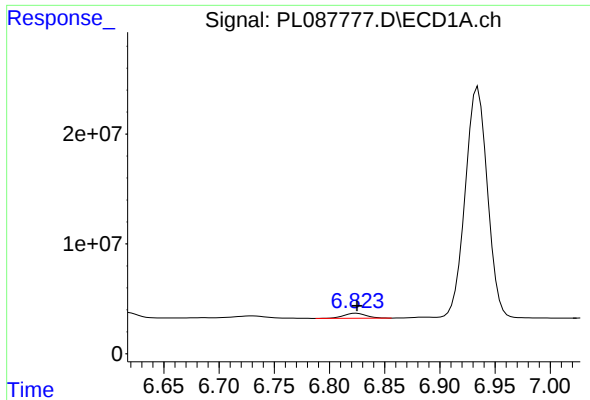
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 294901825
Conc: 103.13 ng/ml



#17 4,4'-DDT

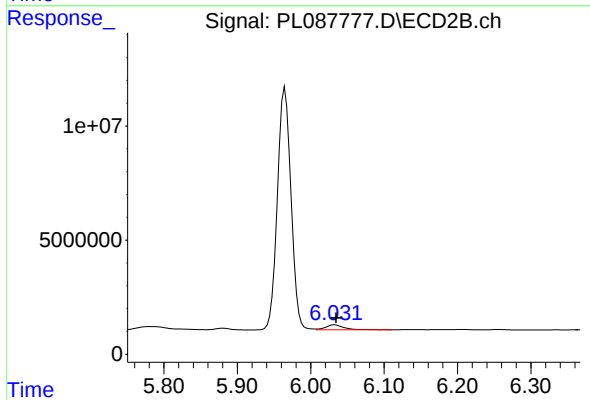
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 136966171
Conc: 110.05 ng/ml



#18 Endrin aldehyde

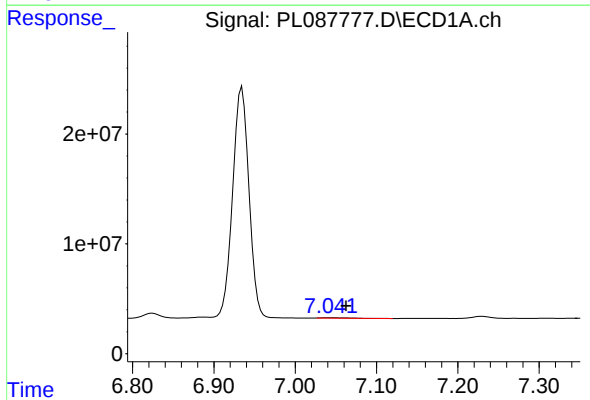
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 6547775
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



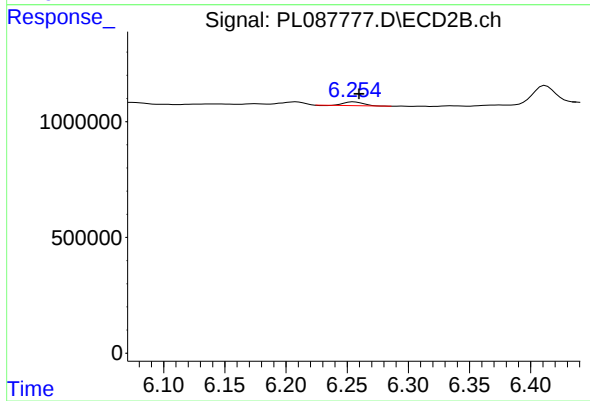
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 3961466
Conc: 3.41 ng/ml



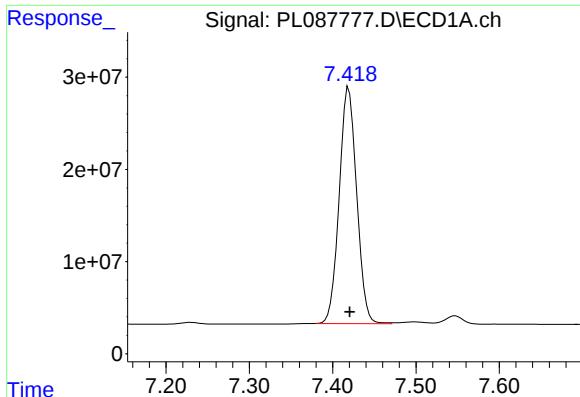
#19 Endosulfan Sulfate

R.T.: 7.042 min
Delta R.T.: -0.020 min
Response: 606208
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

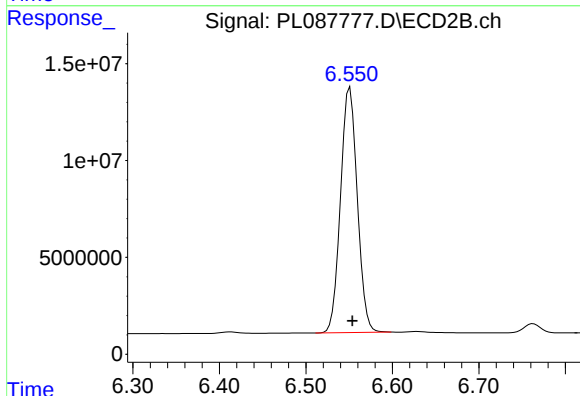
R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 173576
Conc: 0.13 ng/ml



#20 Methoxychlor

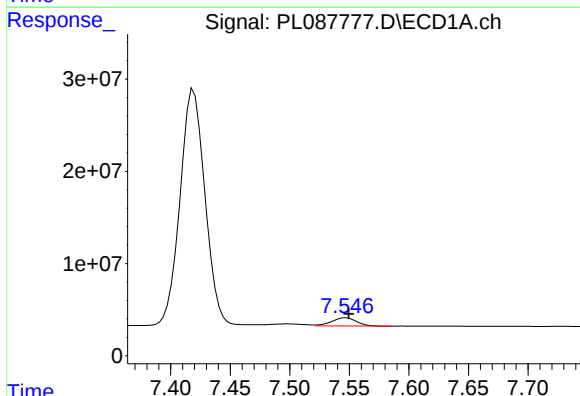
R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 373691981
Conc: 230.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



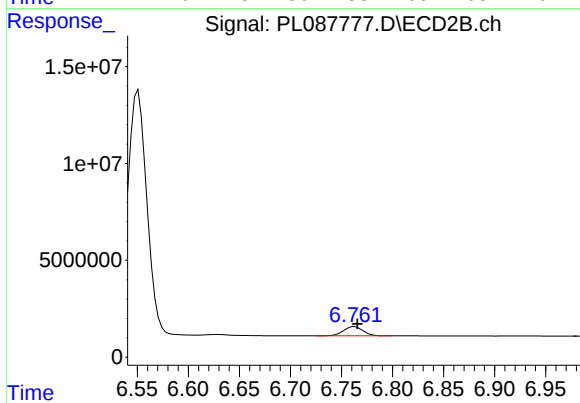
#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 169782705
Conc: 230.66 ng/ml



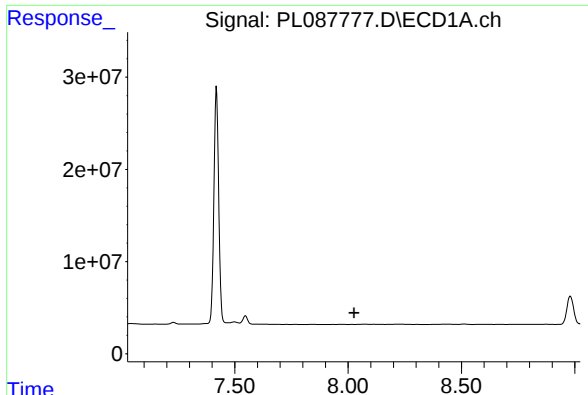
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 12816261
Conc: 3.94 ng/ml



#21 Endrin ketone

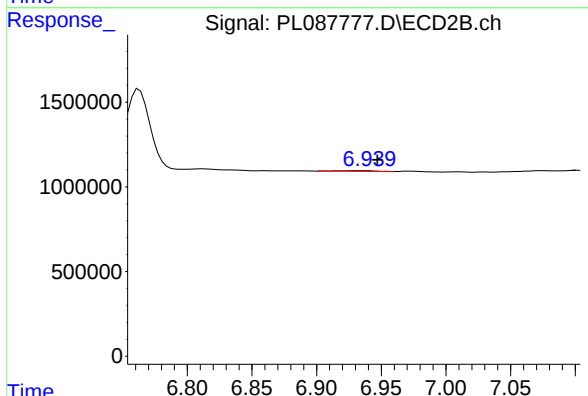
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 6239022
Conc: 4.07 ng/ml



#22 Mirex

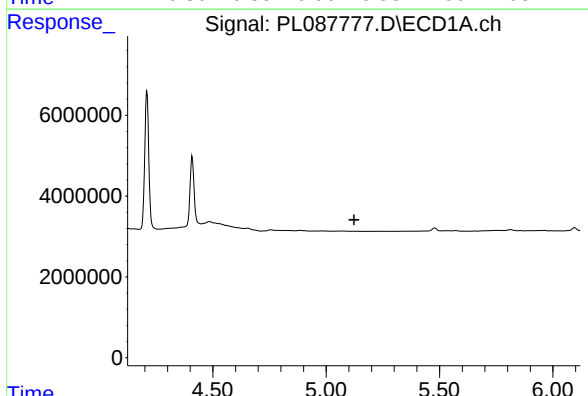
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



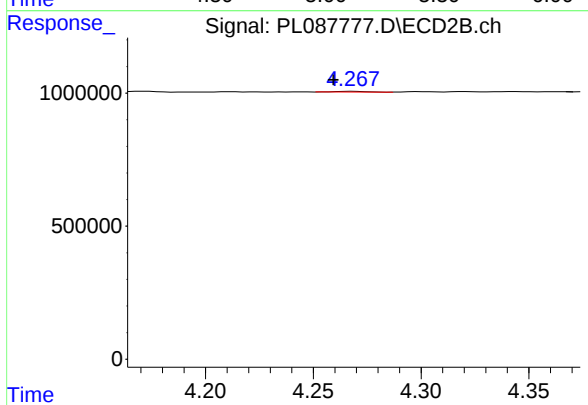
#22 Mirex

R.T.: 6.937 min
Delta R.T.: -0.010 min
Response: 82836
Conc: 0.06 ng/ml



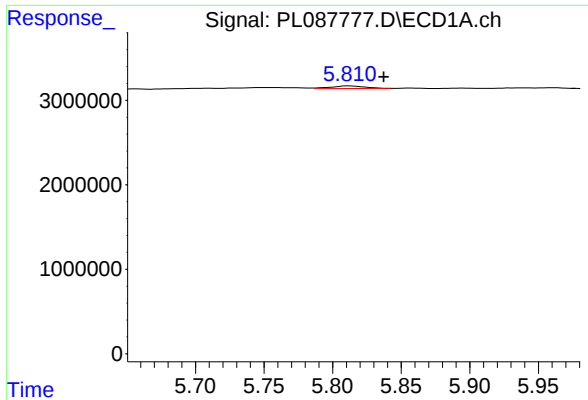
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

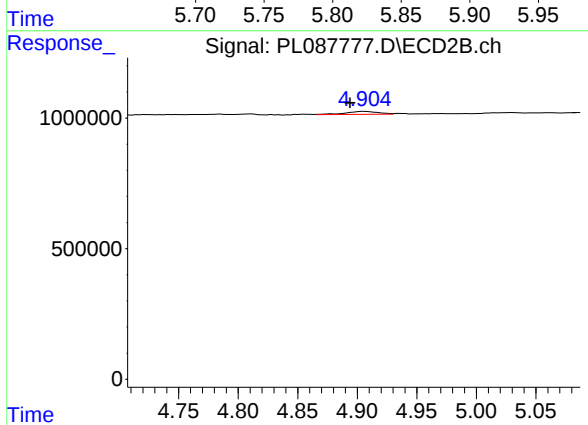
R.T.: 4.268 min
Delta R.T.: 0.009 min
Response: 24426
Conc: 0.44 ng/ml



#25 Chlordane-3

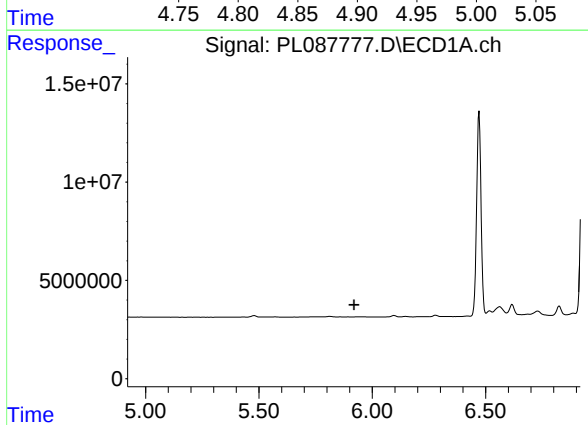
R.T.: 5.812 min
Delta R.T.: -0.025 min
Response: 524382
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



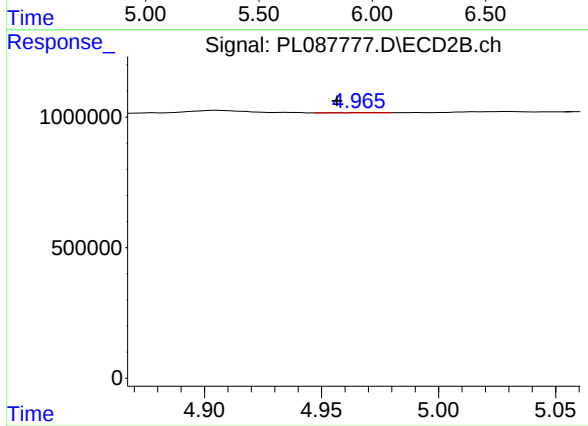
#25 Chlordane-3

R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 211318
Conc: 1.34 ng/ml



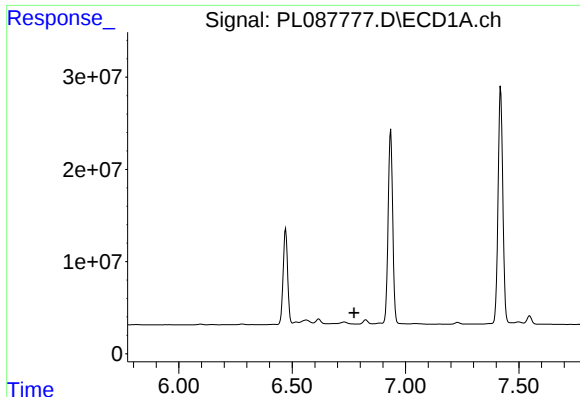
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#26 Chlordane-4

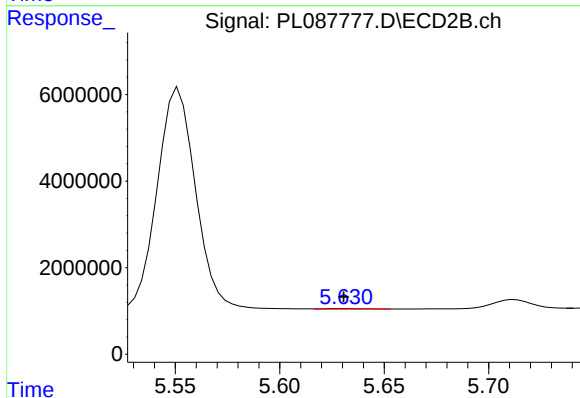
R.T.: 4.967 min
Delta R.T.: 0.010 min
Response: 14389
Conc: 0.08 ng/ml



#27 Chlordane-5

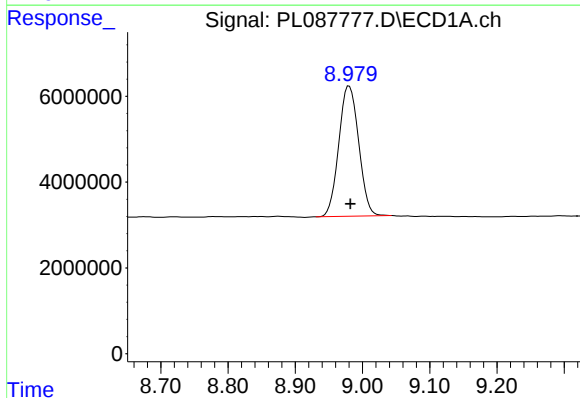
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



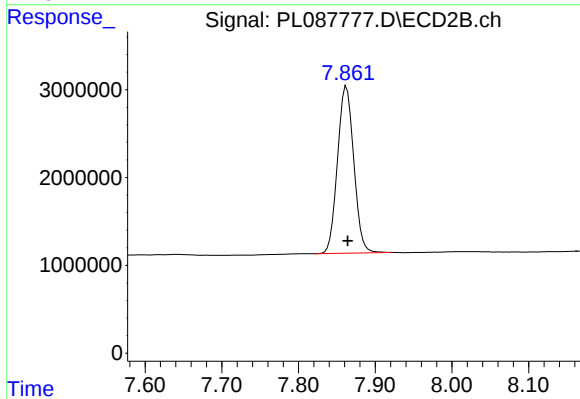
#27 Chlordane-5

R.T.: 5.632 min
Delta R.T.: 0.001 min
Response: 123095
Conc: 2.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 62290984
Conc: 21.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 28108147
Conc: 22.19 ng/ml