

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 10:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:47:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.622	57052510	16984216	19.183	18.182
28)	SA Decachlor...	8.857	7.773	51054785	22263684	23.441	24.121
Target Compounds							
2)	A alpha-BHC	3.810	3.120	39074061	10511868	9.104	8.355
3)	MA gamma-BHC...	4.141	3.447	37941973	10405906	9.180	8.437
4)	MA Heptachlor	4.708f	3.813f	326055	147197	0.084	0.127 #
5)	MB Aldrin	0.000	4.080f	0	91611	N.D.	0.082 #
6)	B beta-BHC	4.345	3.749	19420252	5825706	11.744	11.191
7)	B delta-BHC	0.000	3.975	0	19523	N.D.	0.017 #
9)	A Endosulfan I	5.868f	4.946	2295622	307076	0.710	0.286 #
10)	B gamma-Chl...	5.736f	4.832	6441024	1505227	1.883	1.520
11)	B alpha-Chl...	5.837	0.000	1162853	0	0.340	N.D. #
12)	B 4,4'-DDE	6.017	5.081	2304000	153694	0.824	0.187 #
14)	MA Endrin	6.387	5.473	132.2E6	46163084	46.385	51.349
15)	B Endosulfa...	6.623	5.754f	1558650	128947	0.566	0.136 #
16)	A 4,4'-DDD	6.537	5.636	8252640	1769215	4.096	2.542 #
17)	MA 4,4'-DDT	6.852	5.887	254.9E6	96494523	108.161	122.029
18)	B Endrin al...	6.741	5.952	3777855	2623677	1.864	3.518 #
19)	B Endosulfa...	6.966	6.178	1082125	280158	0.431	0.311 #
20)	A Methoxychlor	7.338	6.471	340.1E6	134.0E6	243.497	254.621
21)	B Endrin ke...	7.459	6.677	8792917	3864705	3.053	3.362
22)	Mirex	7.906f	6.842	213996	31797	0.097	0.034 #
24)	Chlordane-2	0.000	4.199	0	102598	N.D.	2.637 #
25)	Chlordane-3	5.736f	4.832	6441024	1505227	12.624	14.896
26)	Chlordane-4	5.837	0.000	1162853	0	1.833	N.D. #

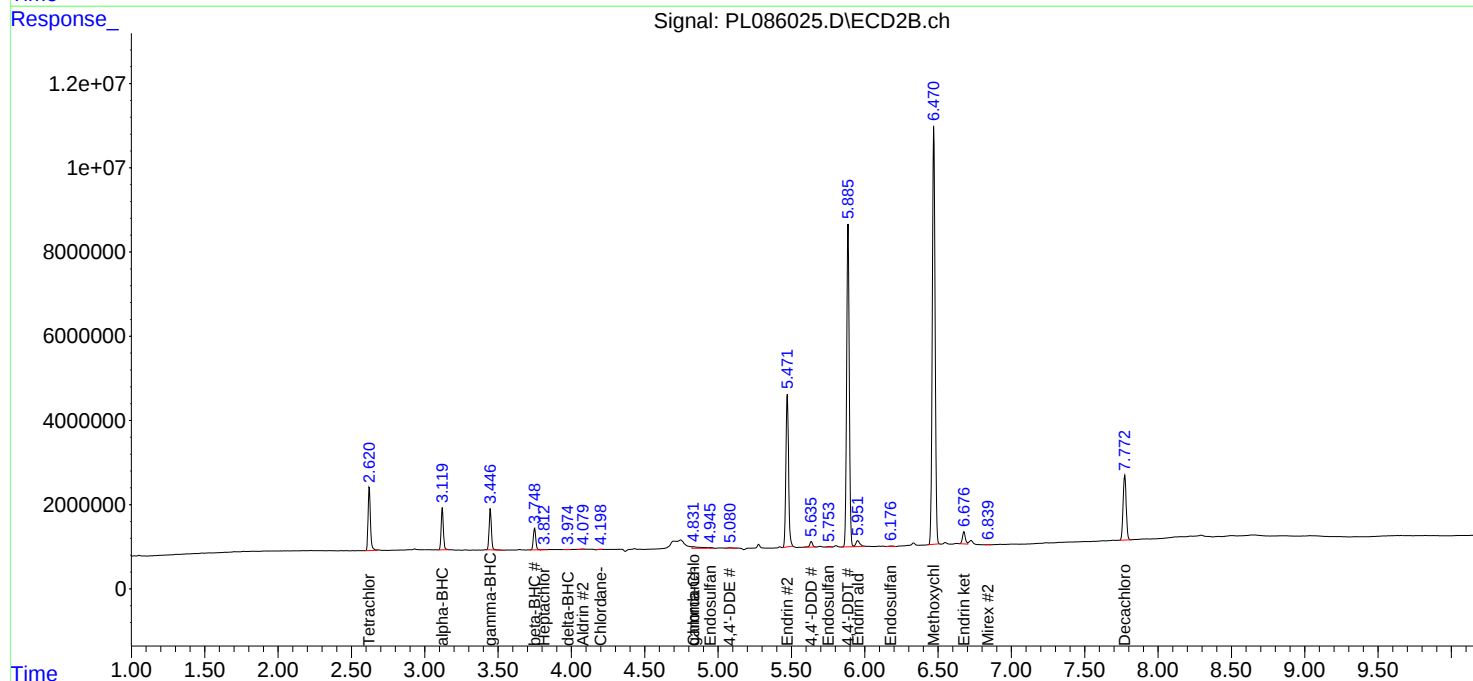
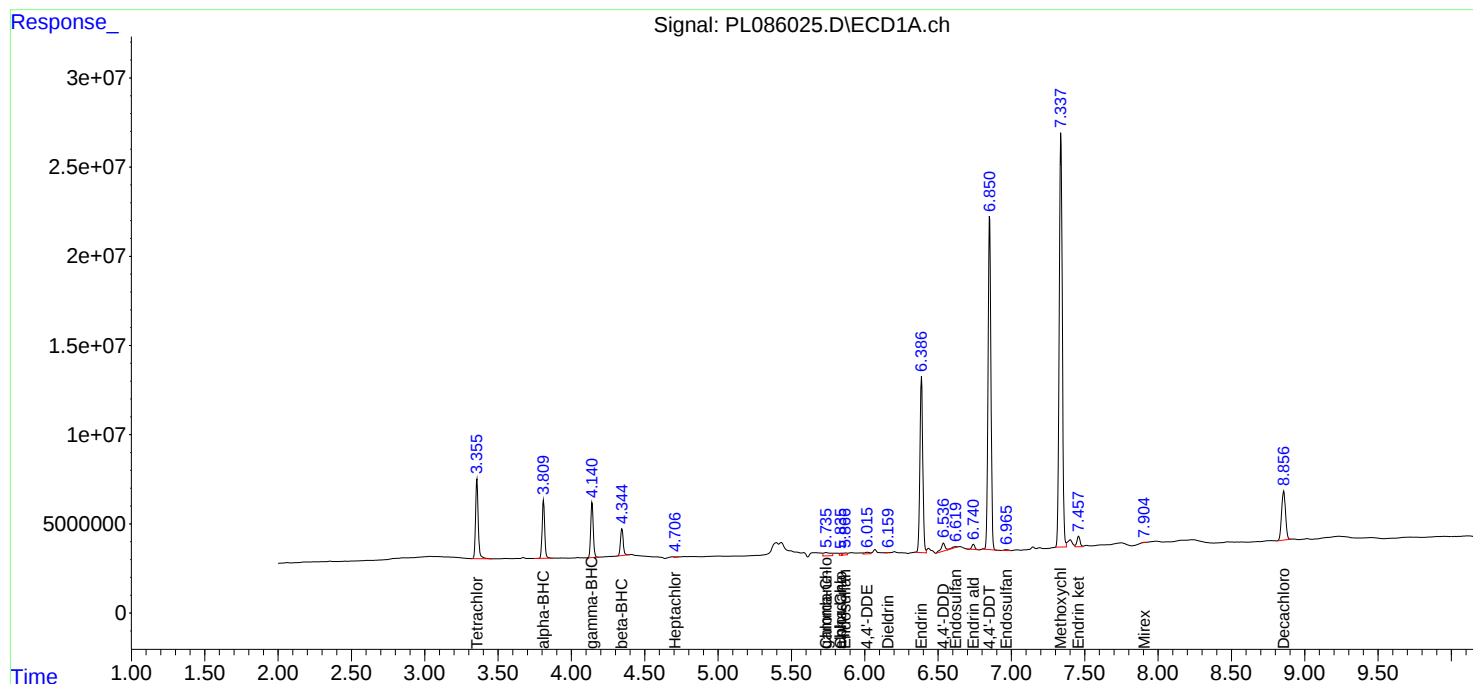
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

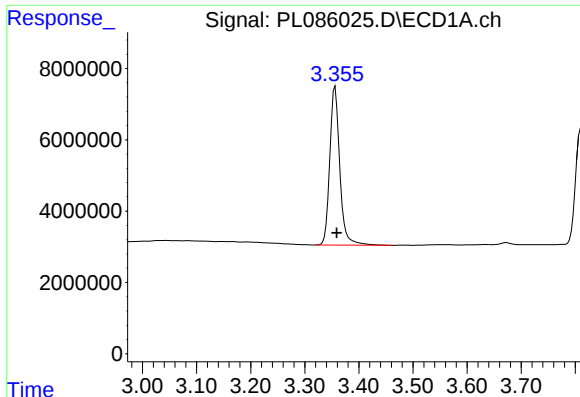
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 10:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:47:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

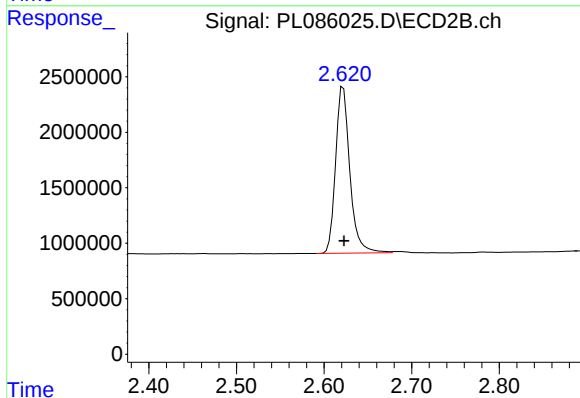




#1 Tetrachloro-m-xylene

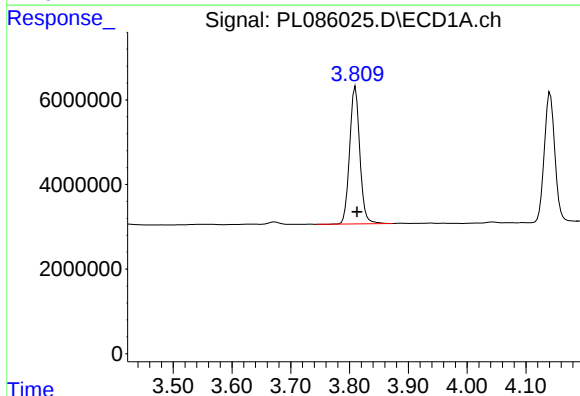
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 57052510
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



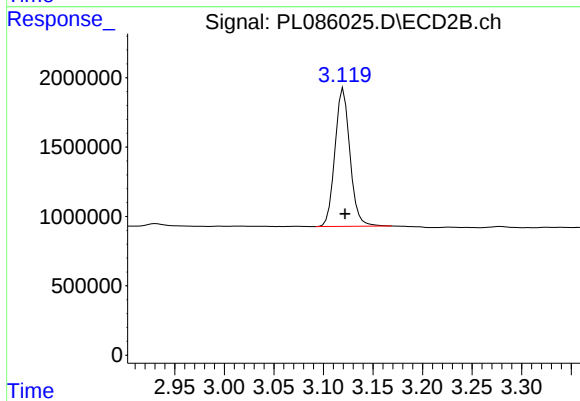
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 16984216
Conc: 18.18 ng/ml



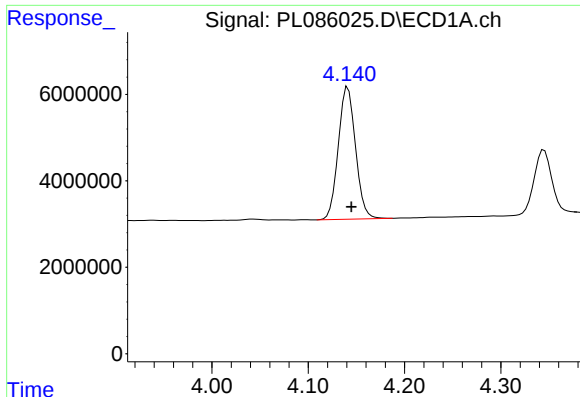
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 39074061
Conc: 9.10 ng/ml



#2 alpha-BHC

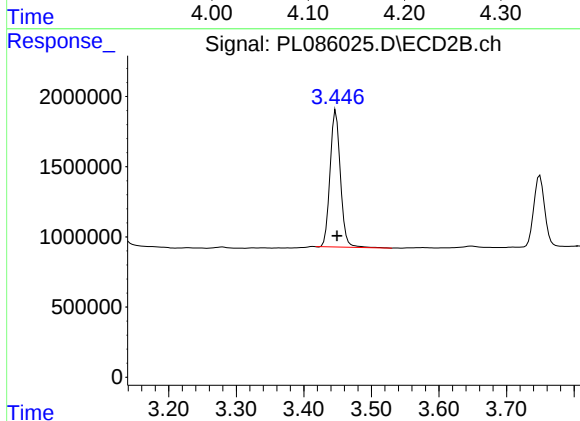
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 10511868
Conc: 8.36 ng/ml



#3 gamma-BHC (Lindane)

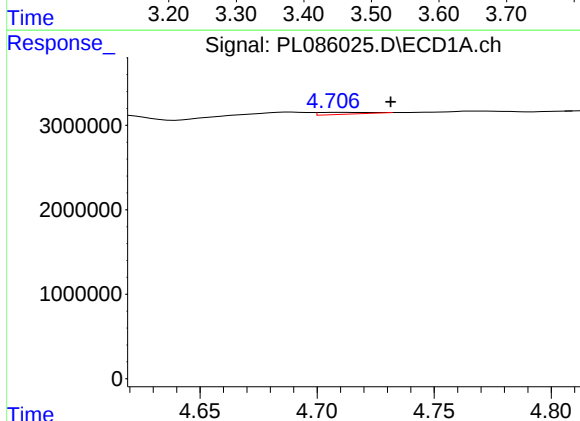
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 37941973
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



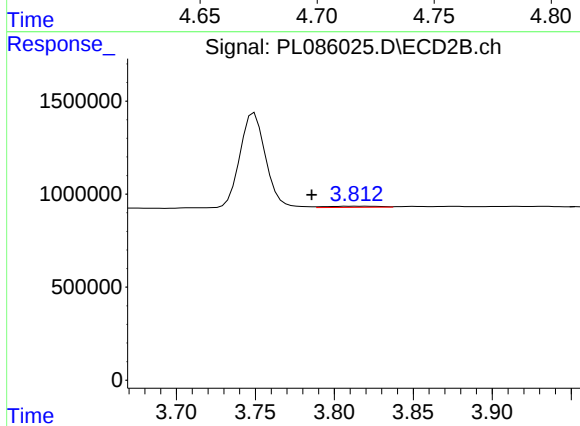
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 10405906
Conc: 8.44 ng/ml



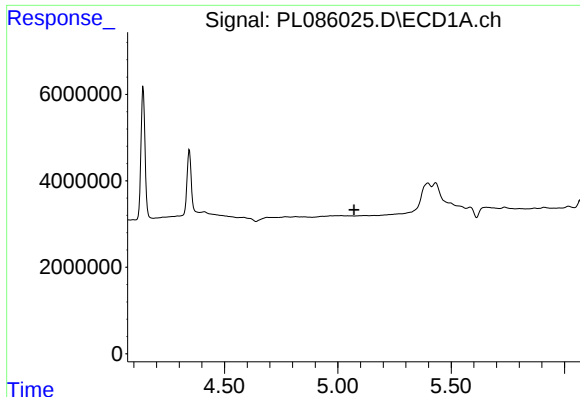
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: -0.023 min
Response: 326055
Conc: 0.08 ng/ml



#4 Heptachlor

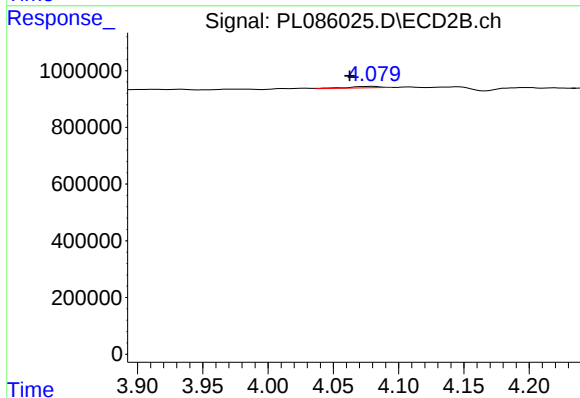
R.T.: 3.813 min
Delta R.T.: 0.028 min
Response: 147197
Conc: 0.13 ng/ml



#5 Aldrin

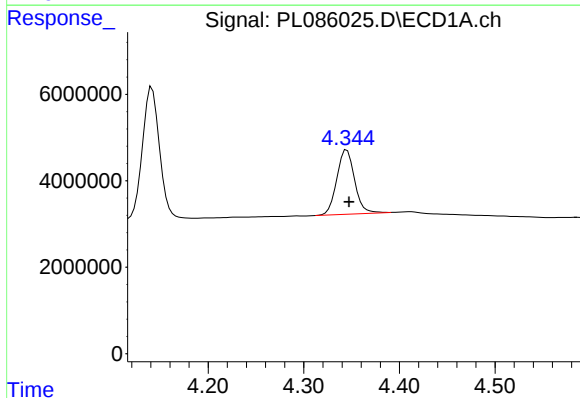
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



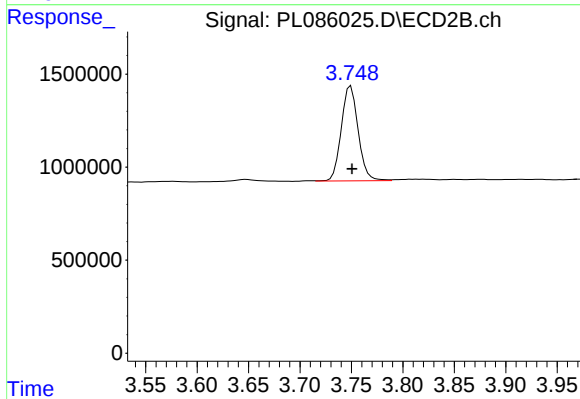
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: 0.018 min
Response: 91611
Conc: 0.08 ng/ml



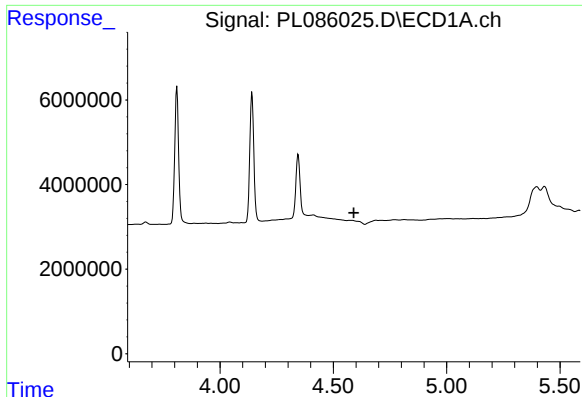
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 19420252
Conc: 11.74 ng/ml



#6 beta-BHC

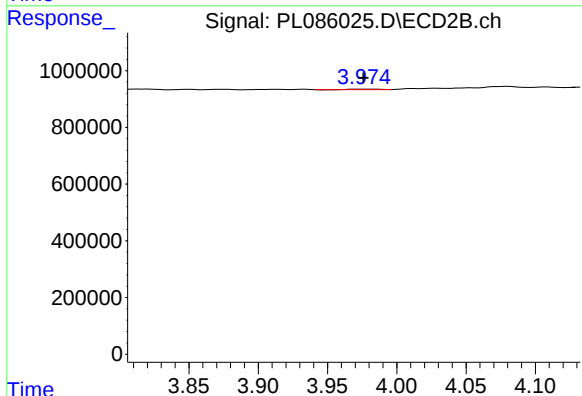
R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 5825706
Conc: 11.19 ng/ml



#7 delta-BHC

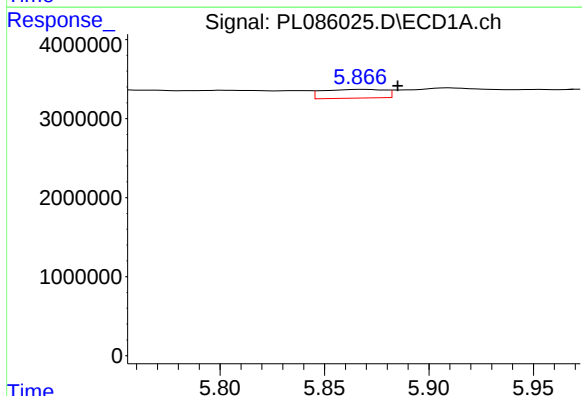
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



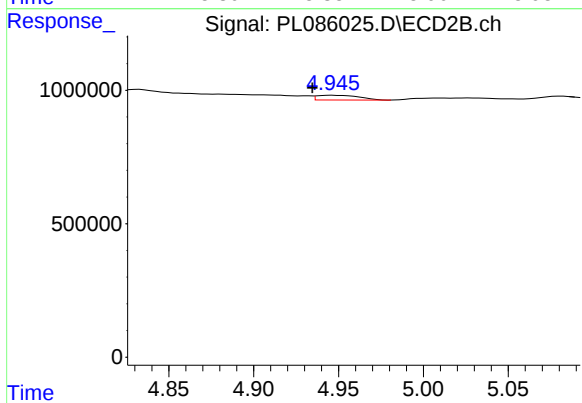
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 19523
Conc: 0.02 ng/ml



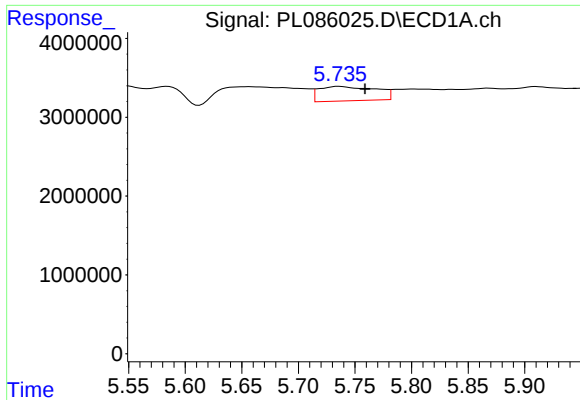
#9 Endosulfan I

R.T.: 5.868 min
Delta R.T.: -0.017 min
Response: 2295622
Conc: 0.71 ng/ml



#9 Endosulfan I

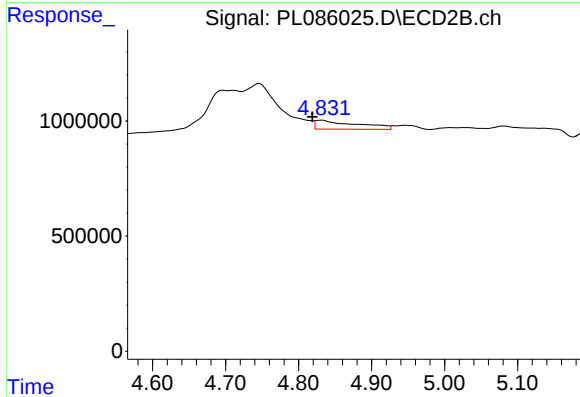
R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 307076
Conc: 0.29 ng/ml



#10 gamma-Chlordane

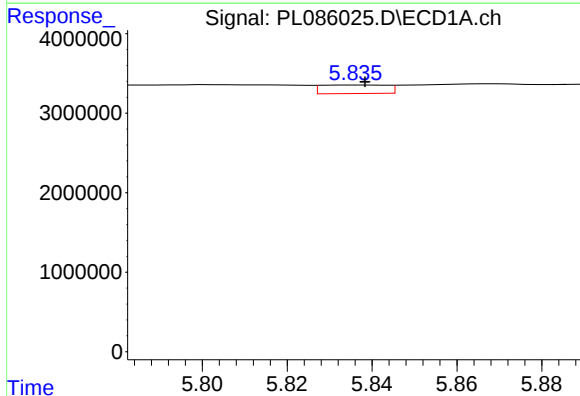
R.T.: 5.736 min
Delta R.T.: -0.023 min
Response: 6441024
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



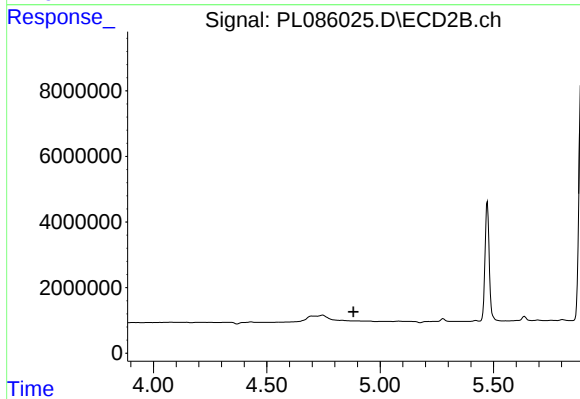
#10 gamma-Chlordane

R.T.: 4.832 min
Delta R.T.: 0.013 min
Response: 1505227
Conc: 1.52 ng/ml



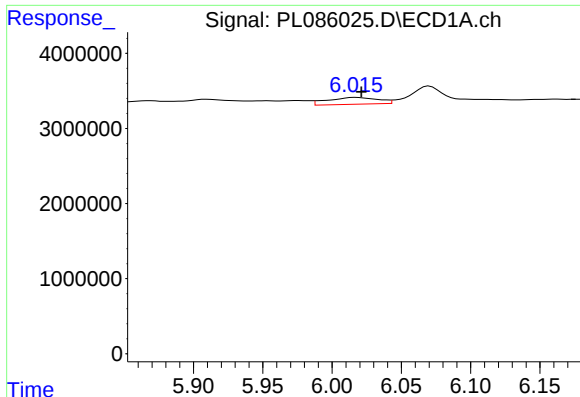
#11 alpha-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 1162853
Conc: 0.34 ng/ml



#11 alpha-Chlordane

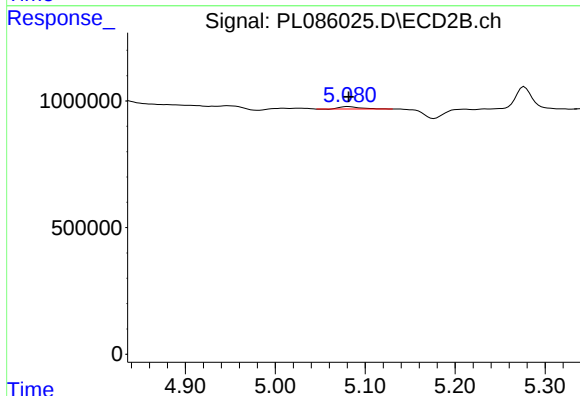
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

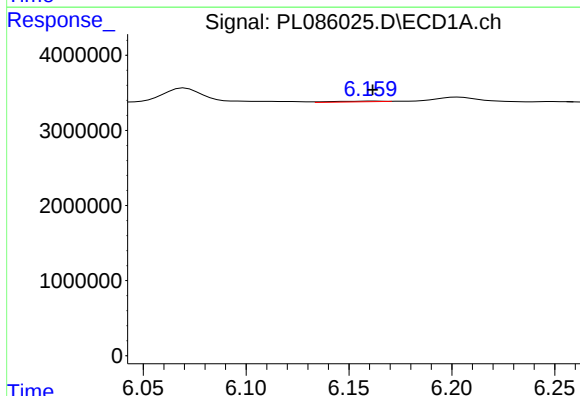
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 2304000
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



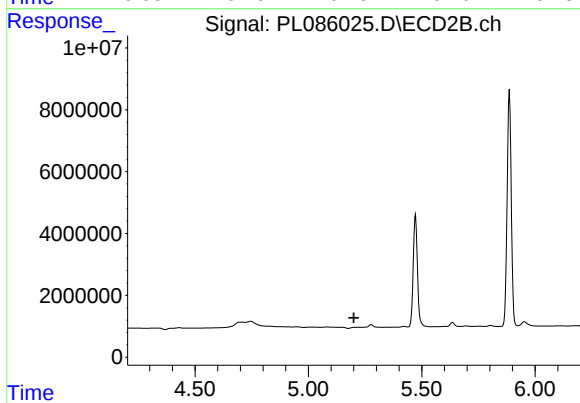
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 153694
Conc: 0.19 ng/ml



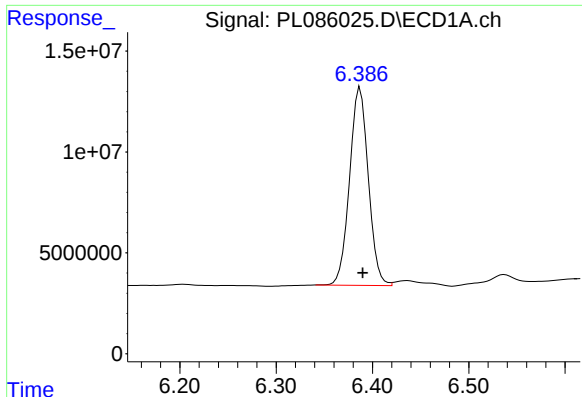
#13 Dieldrin

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 153198
Conc: 0.05 ng/ml



#13 Dieldrin

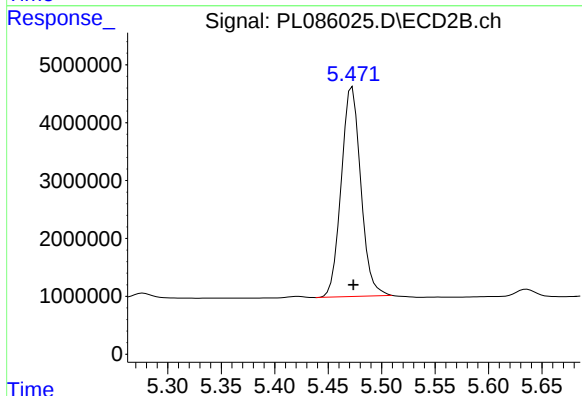
R.T.: 5.212 min
Delta R.T.: 0.012 min
Response: -294303
Conc: N.D.



#14 Endrin

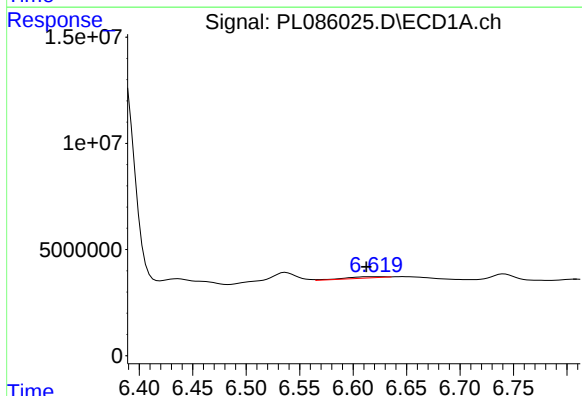
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 132187300
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



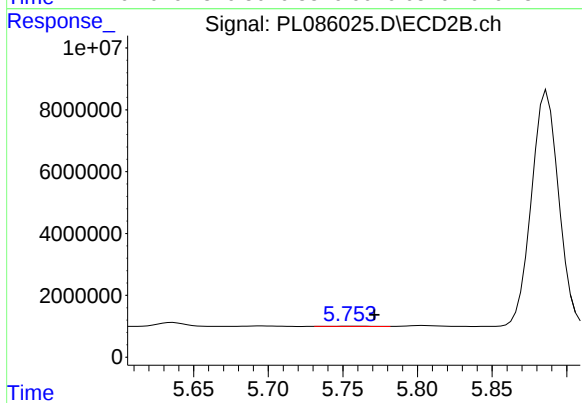
#14 Endrin

R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 46163084
Conc: 51.35 ng/ml



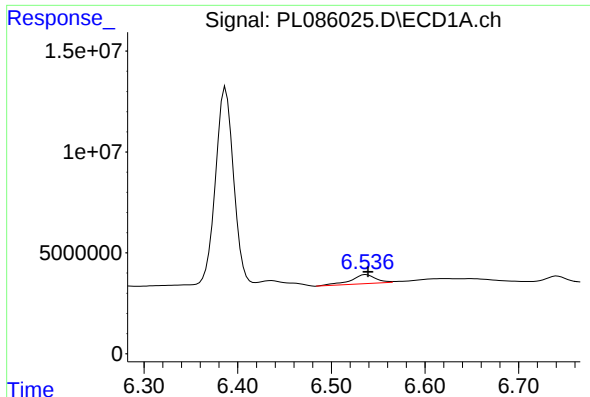
#15 Endosulfan II

R.T.: 6.623 min
Delta R.T.: 0.010 min
Response: 1558650
Conc: 0.57 ng/ml



#15 Endosulfan II

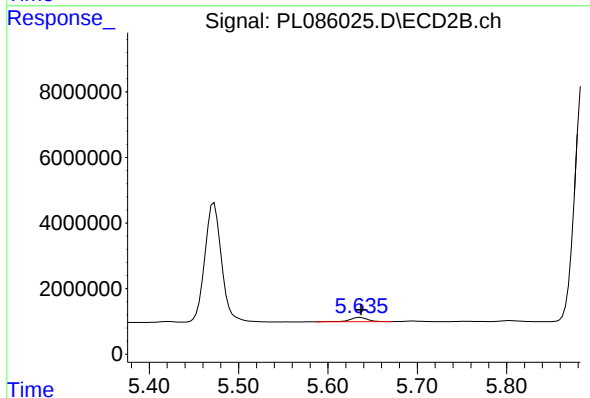
R.T.: 5.754 min
Delta R.T.: -0.017 min
Response: 128947
Conc: 0.14 ng/ml



#16 4,4'-DDD

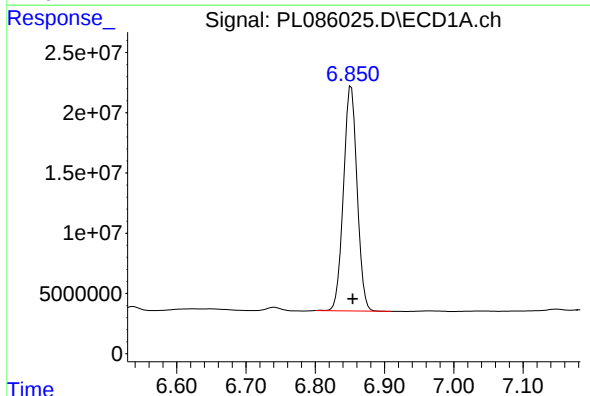
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 8252640
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



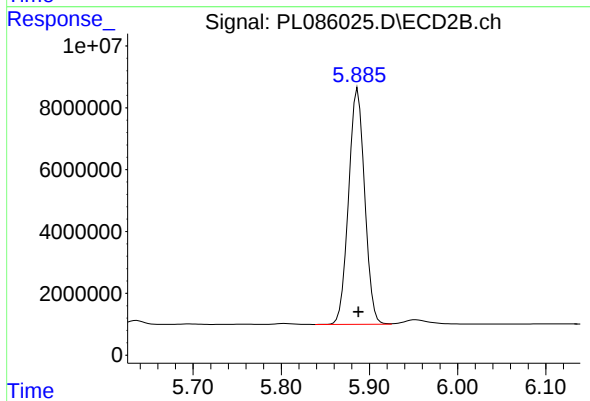
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 1769215
Conc: 2.54 ng/ml



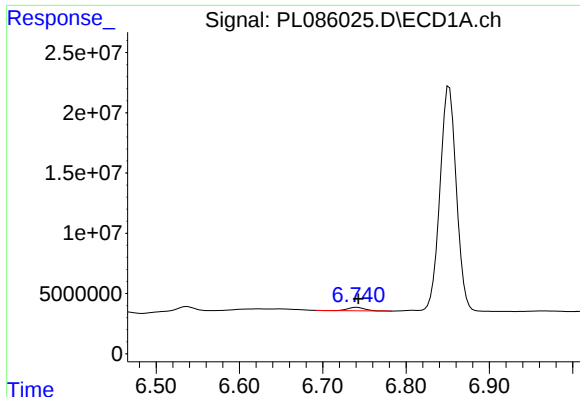
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 254946821
Conc: 108.16 ng/ml



#17 4,4'-DDT

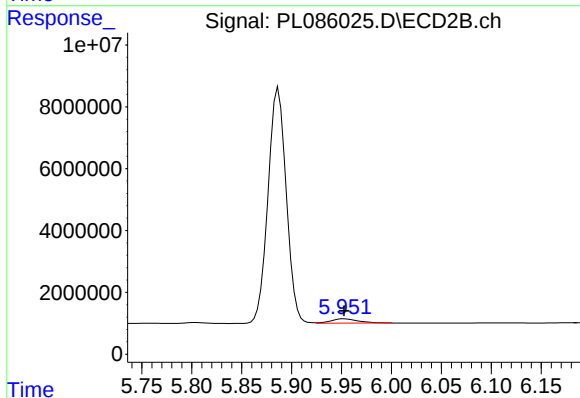
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 96494523
Conc: 122.03 ng/ml



#18 Endrin aldehyde

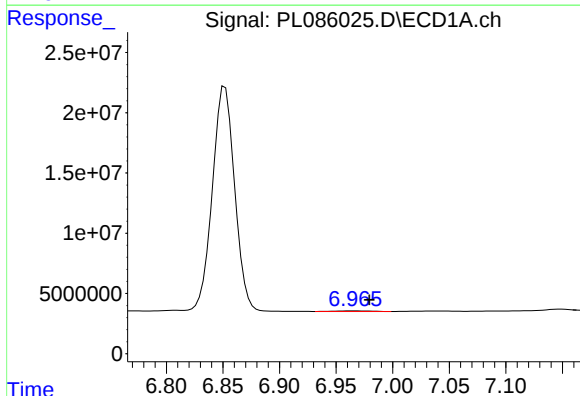
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 3777855
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



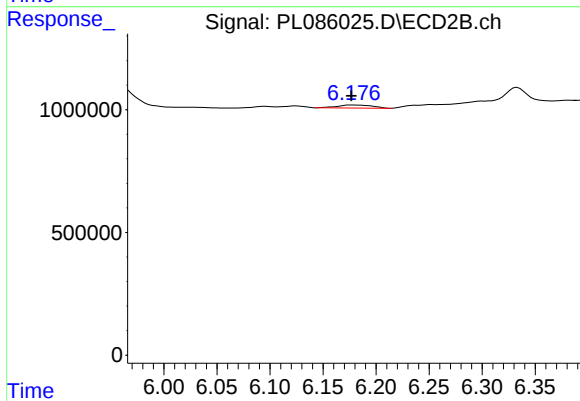
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2623677
Conc: 3.52 ng/ml



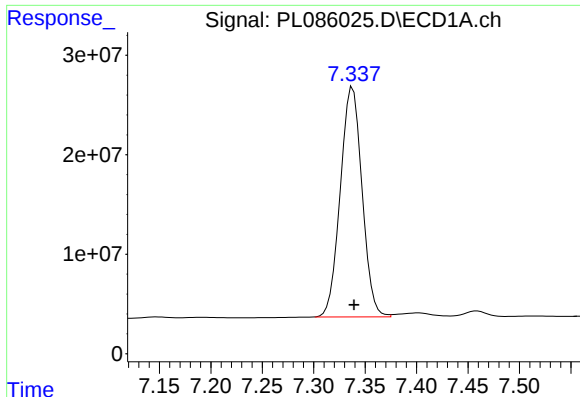
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: -0.014 min
Response: 1082125
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

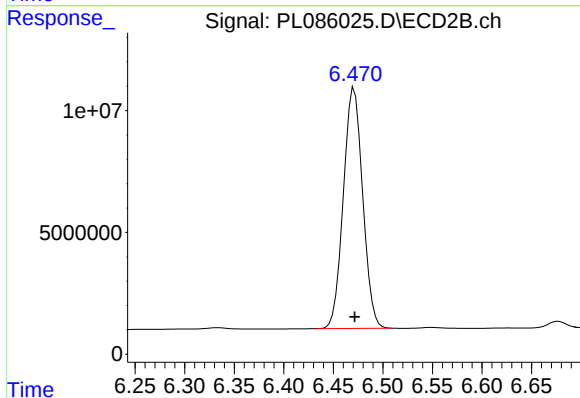
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 280158
Conc: 0.31 ng/ml



#20 Methoxychlor

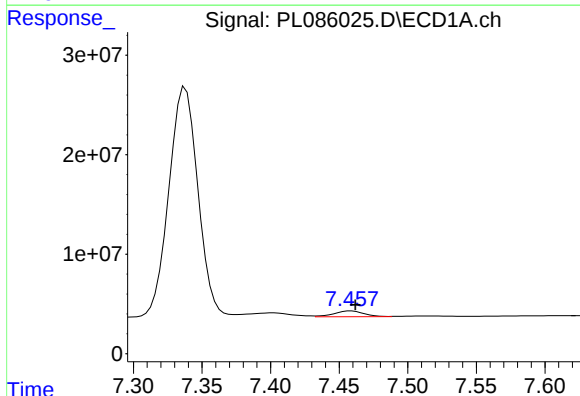
R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 340072769
Conc: 243.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



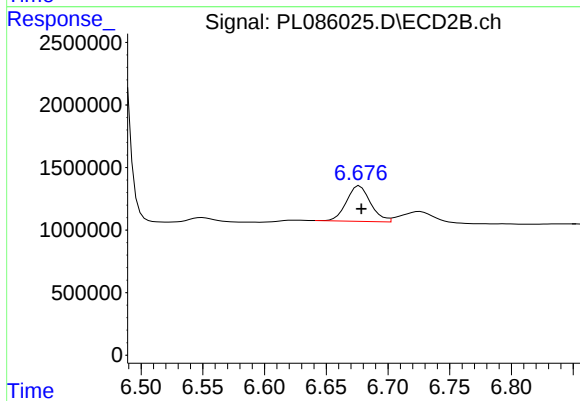
#20 Methoxychlor

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 133950438
Conc: 254.62 ng/ml



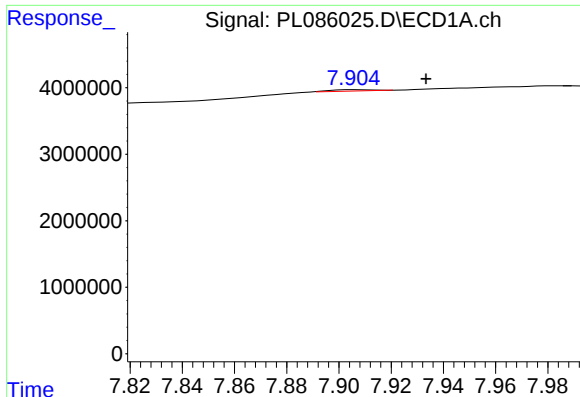
#21 Endrin ketone

R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 8792917
Conc: 3.05 ng/ml



#21 Endrin ketone

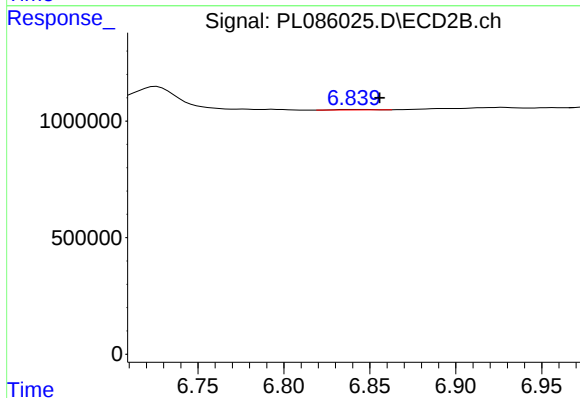
R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 3864705
Conc: 3.36 ng/ml



#22 Mirex

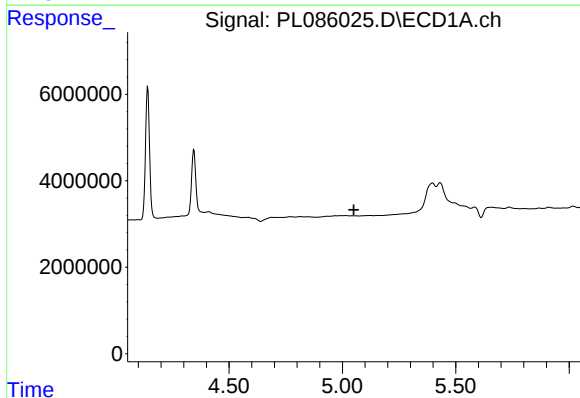
R.T.: 7.906 min
Delta R.T.: -0.027 min
Response: 213996
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



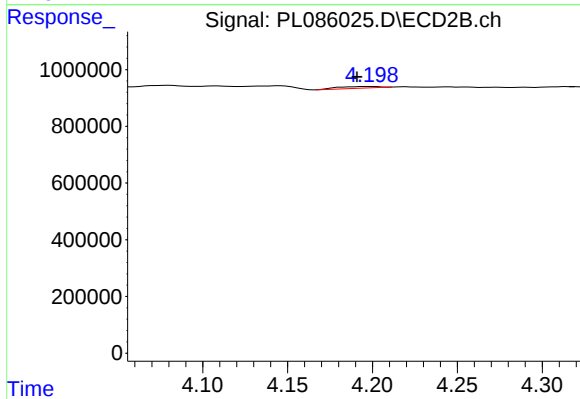
#22 Mirex

R.T.: 6.842 min
Delta R.T.: -0.013 min
Response: 31797
Conc: 0.03 ng/ml



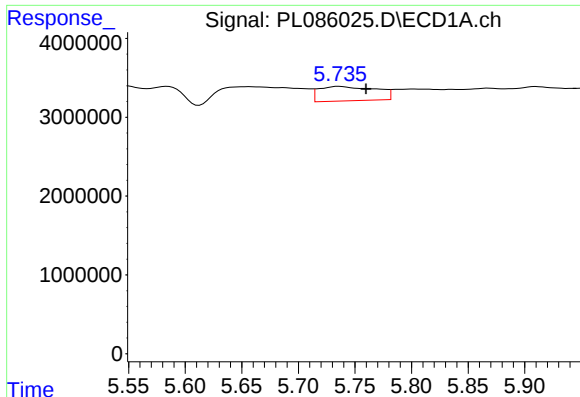
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

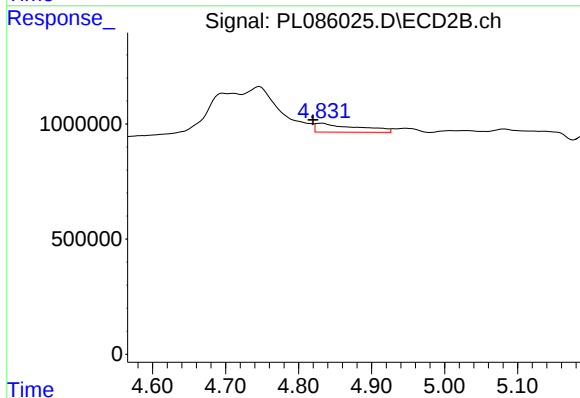
R.T.: 4.199 min
Delta R.T.: 0.008 min
Response: 102598
Conc: 2.64 ng/ml



#25 Chlordane-3

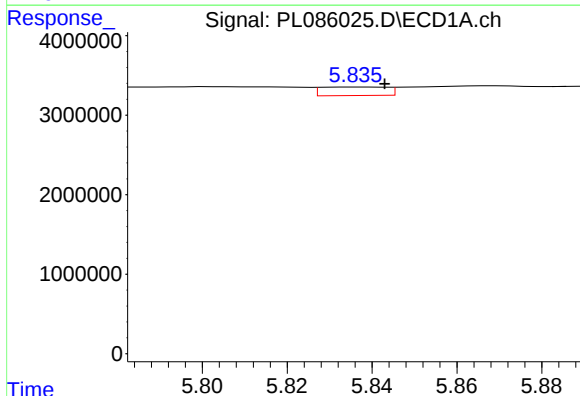
R.T.: 5.736 min
Delta R.T.: -0.024 min
Response: 6441024
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



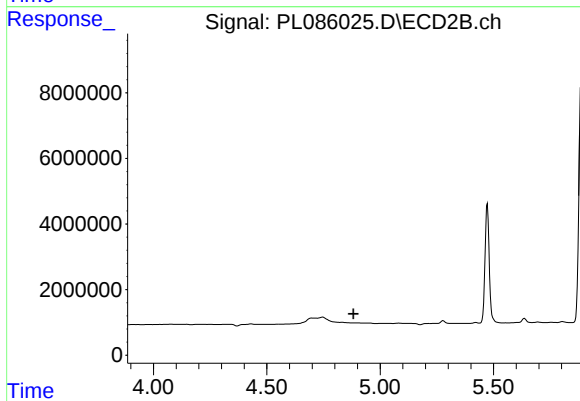
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 1505227
Conc: 14.90 ng/ml



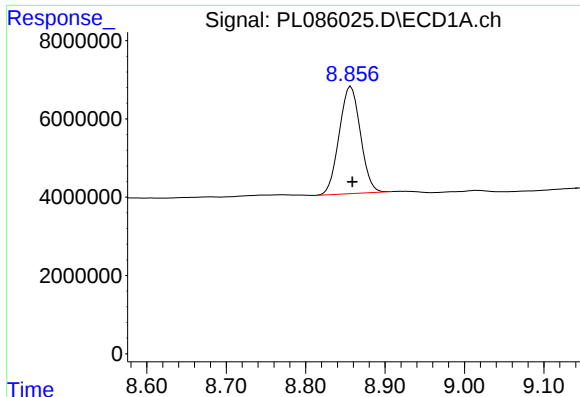
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 1162853
Conc: 1.83 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

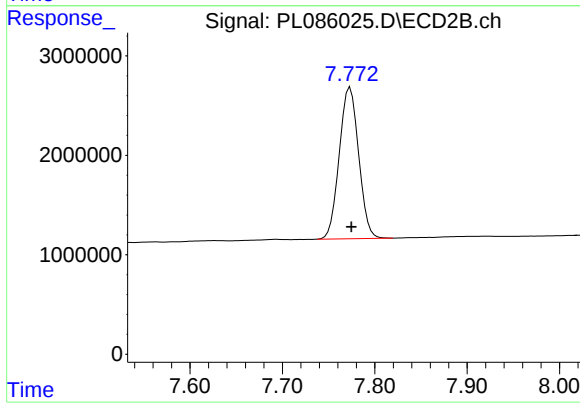
R.T.: 8.857 min

Delta R.T.: -0.002 min

Response: 51054785

Conc: 23.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min

Delta R.T.: -0.001 min

Response: 22263684

Conc: 24.12 ng/ml