

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
 Data File : PL087900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 10:41
 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 24 00:27:59 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	57496302	24219738	19.205	19.994
2) SA Decachlor...	8.976	7.859	60441632	27826728	21.222	21.966
Target Compounds						
2) A alpha-BHC	3.876	3.177	39569783	16405423	8.819	8.901
3) MA gamma-BHC...	4.209	3.507	38695168	15698059	8.872	8.638
5) MB Aldrin	0.000	4.142	0	84992	N.D.	0.048 #
6) B beta-BHC	4.410	3.809	18737129	7911727	10.071	10.344
7) B delta-BHC	0.000	4.032	0	69675	N.D.	0.040 #
8) B Heptachlo...	0.000	4.642	0	10292	N.D.	0.006 #
9) A Endosulfan I	0.000	5.025	0	57470	N.D.	0.037 #
10) B gamma-Chl...	5.857f	4.907	98420	271760	0.025	0.168 #
11) B alpha-Chl...	5.888f	4.988f	207883	26017	0.054	0.016 #
12) B 4,4'-DDE	6.096	5.154	531164	179679	0.166	0.134
13) MA Dieldrin	0.000	5.267	0	82906	N.D.	0.052 #
14) MA Endrin	6.470	5.551	141.3E6	66081873	44.984	46.603
15) B Endosulfa...	6.682	5.879f	599822	193125	0.187	0.141
16) A 4,4'-DDD	6.615	5.711	388563	444166	0.151	0.394 #
17) MA 4,4'-DDT	6.932	5.964	291.2E6	137.2E6	101.837	110.215
18) B Endrin al...	6.823	6.031	3023445	3054423	1.202	2.628 #
19) B Endosulfa...	0.000	6.254	0	49145	N.D.	0.037 #
20) A Methoxychlor	7.417	6.549	389.0E6	180.6E6	239.591	245.329
21) B Endrin ke...	7.545	6.760	7448867	3205208	2.290	2.091
22) Mirex	0.000	6.934	0	94126	N.D.	0.070 #
24) Chlordane-2	0.000	4.263	0	26143	N.D.	0.467 #
25) Chlordane-3	5.857f	4.907	98420	271760	0.177	1.717 #

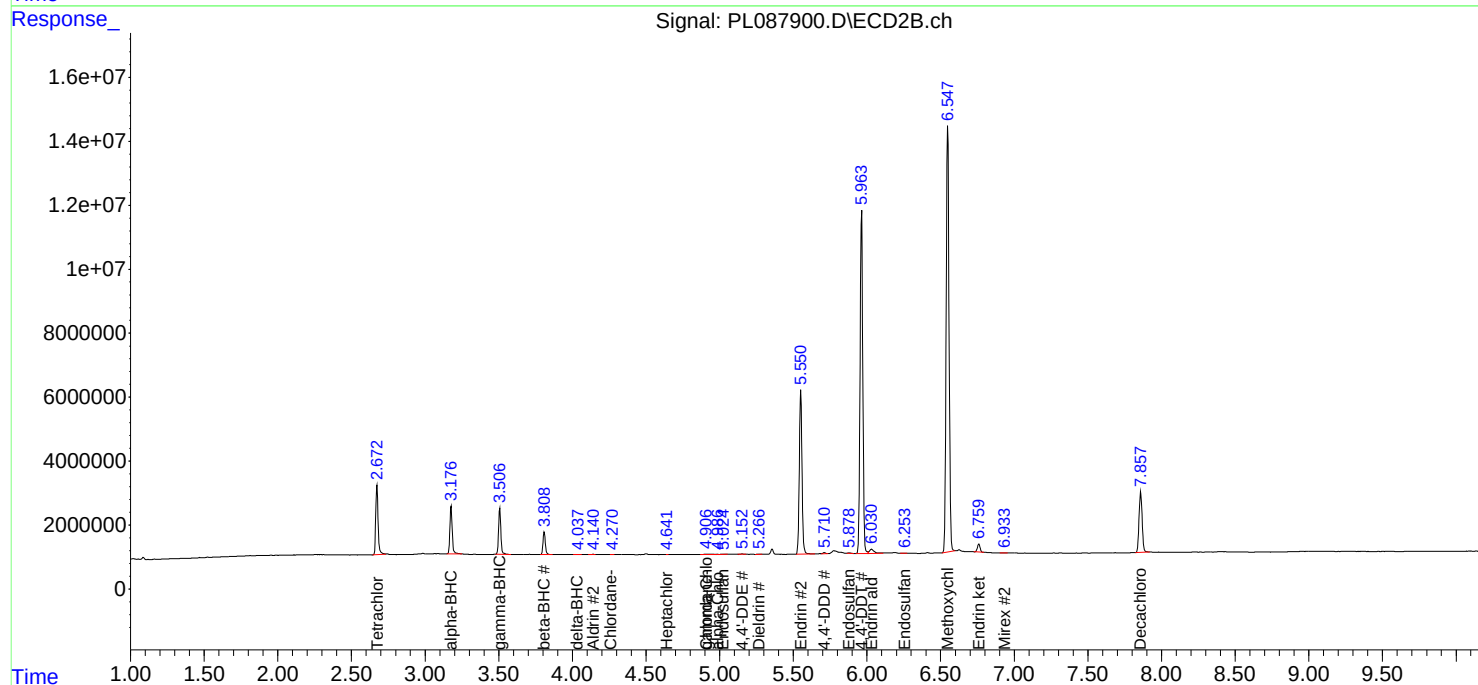
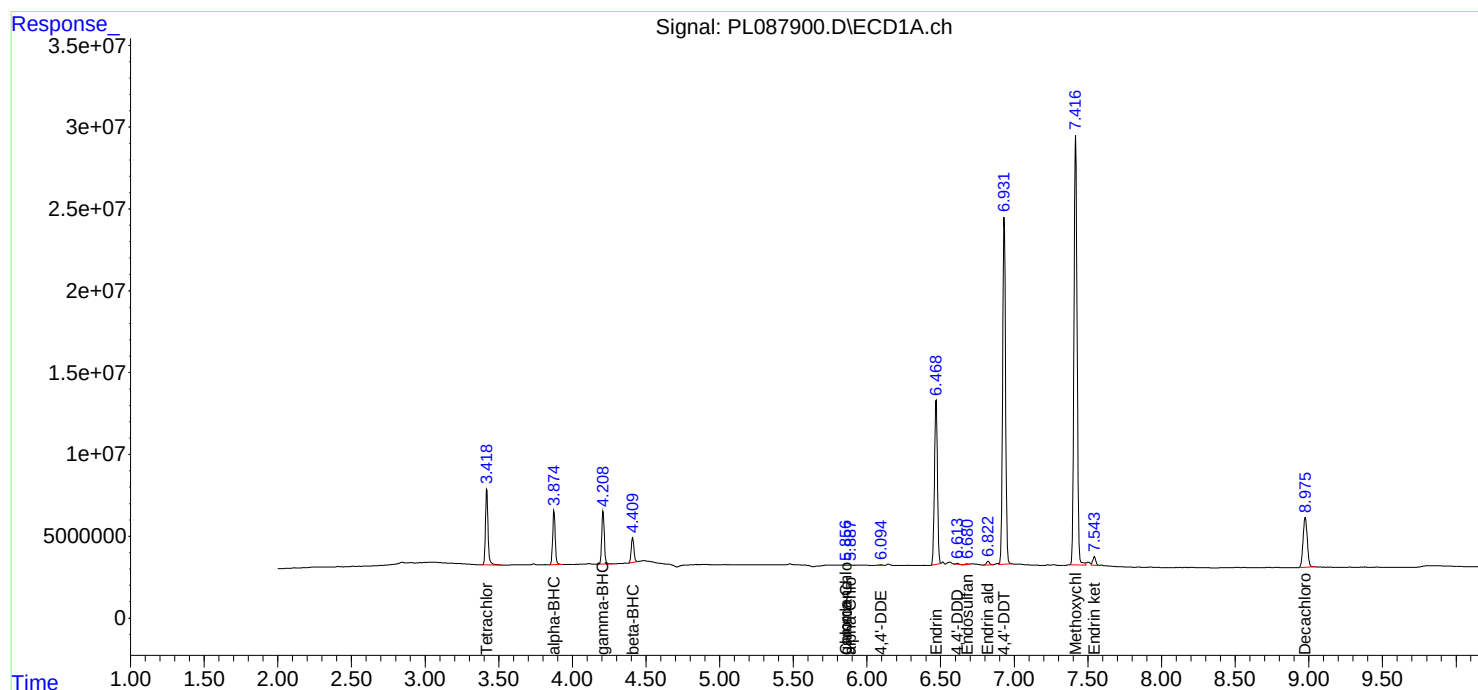
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

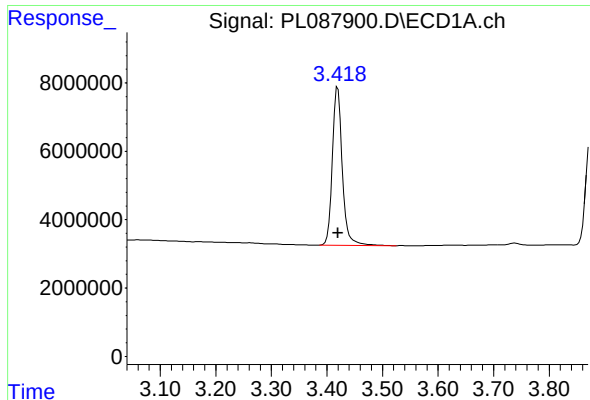
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
Data File : PL087900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 10:41
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Integration File signal 1: autoint1.e
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Quant Time: Jan 24 00:27:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

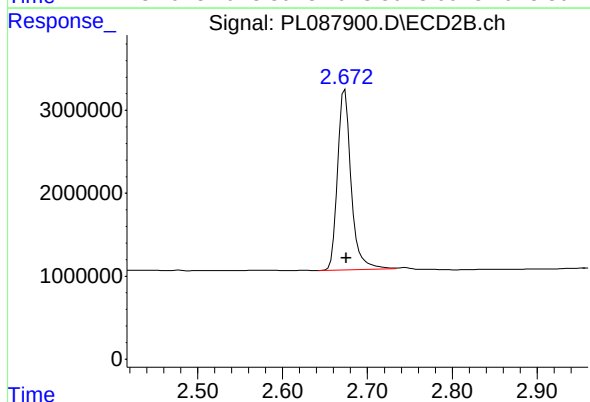




#1 Tetrachloro-m-xylene

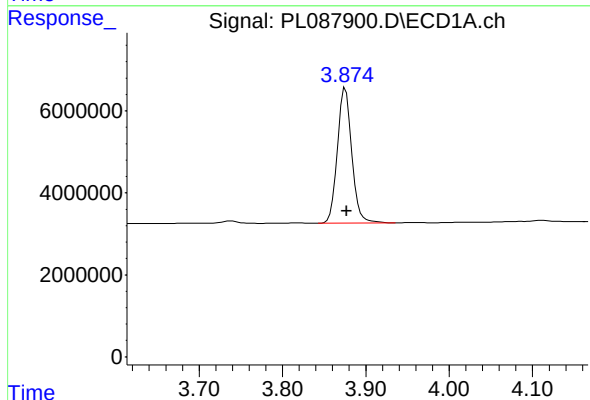
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 57496302
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



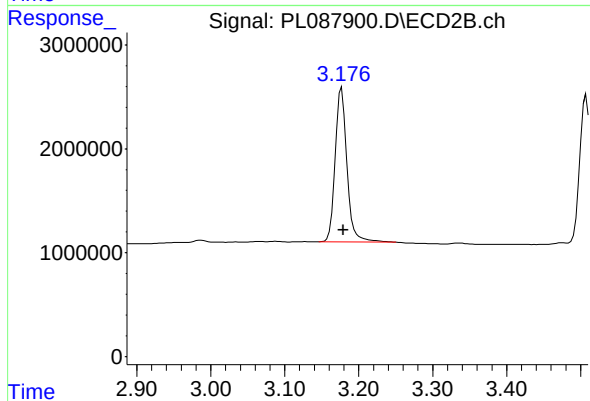
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 24219738
Conc: 19.99 ng/ml



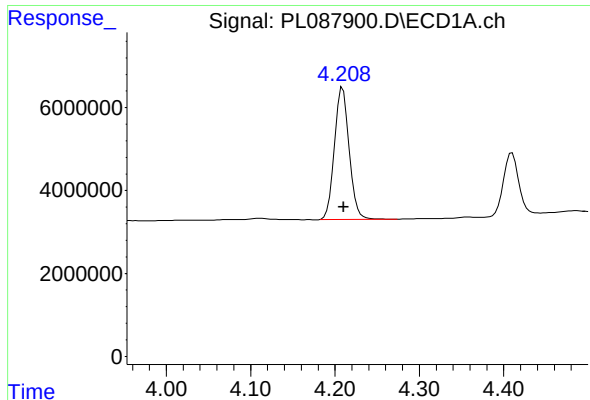
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 39569783
Conc: 8.82 ng/ml



#2 alpha-BHC

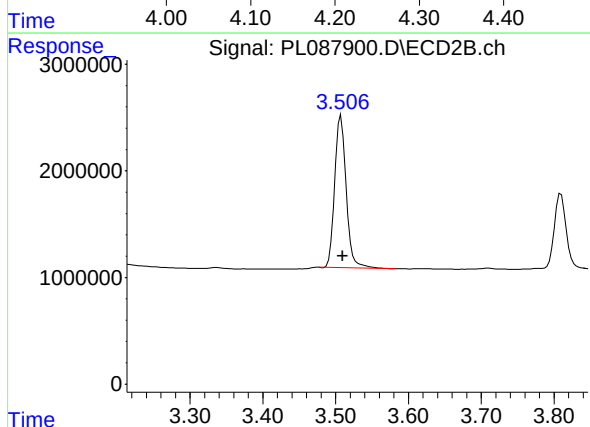
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 16405423
Conc: 8.90 ng/ml



#3 gamma-BHC (Lindane)

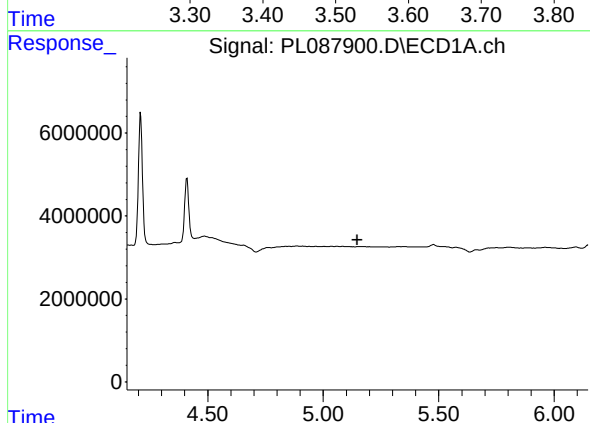
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 38695168
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



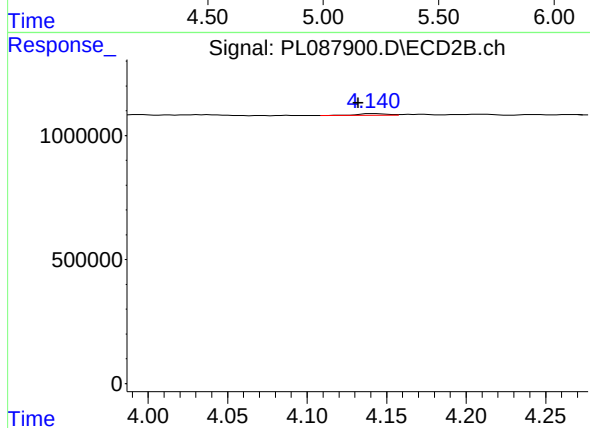
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.002 min
Response: 15698059
Conc: 8.64 ng/ml



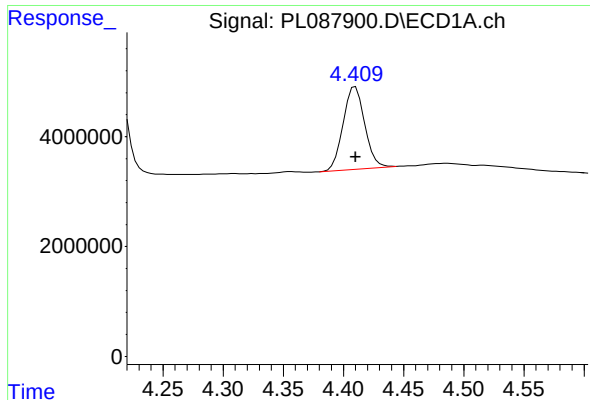
#5 Aldrin

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



#5 Aldrin

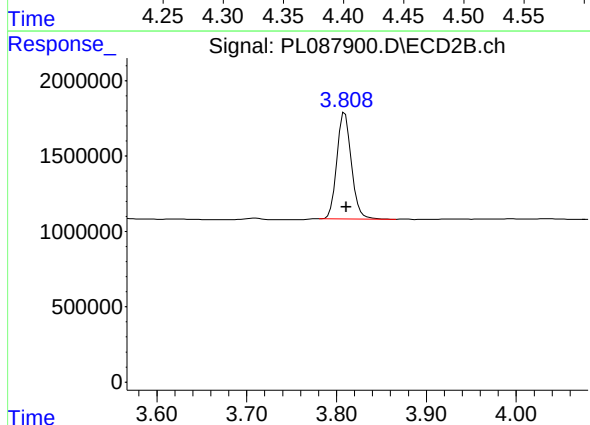
R.T.: 4.142 min
Delta R.T.: 0.009 min
Response: 84992
Conc: 0.05 ng/ml



#6 beta-BHC

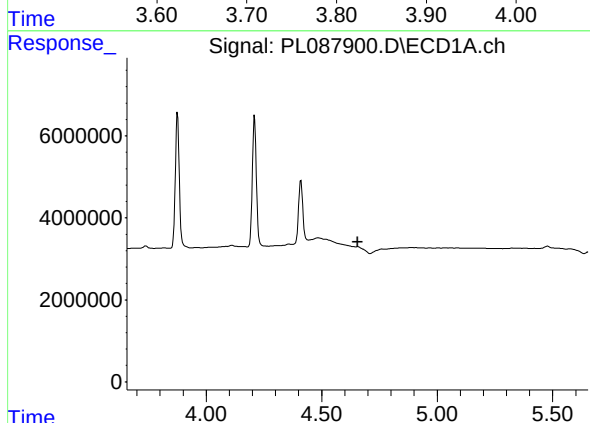
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 18737129
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



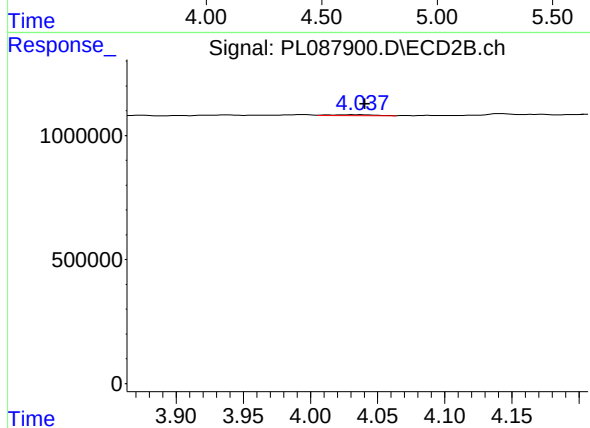
#6 beta-BHC

R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 7911727
Conc: 10.34 ng/ml



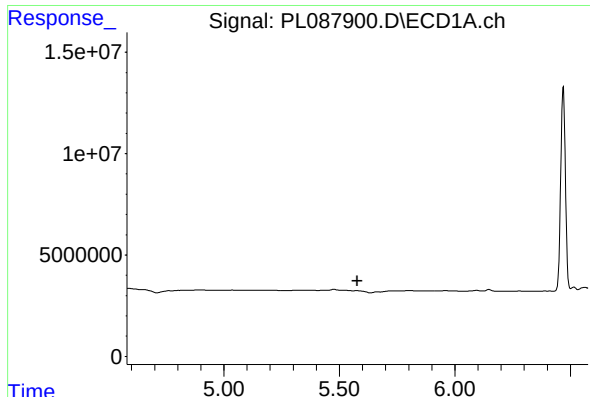
#7 delta-BHC

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



#7 delta-BHC

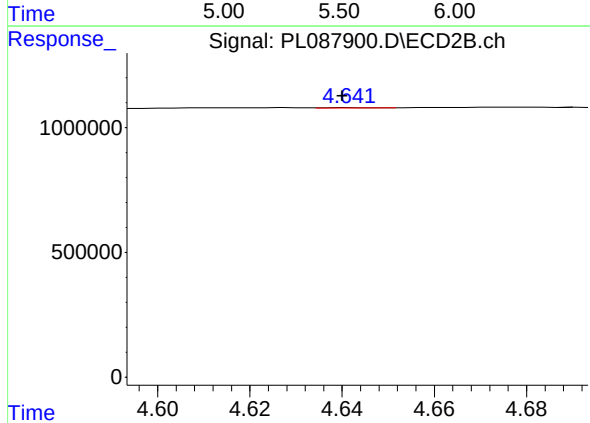
R.T.: 4.032 min
Delta R.T.: -0.009 min
Response: 69675
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

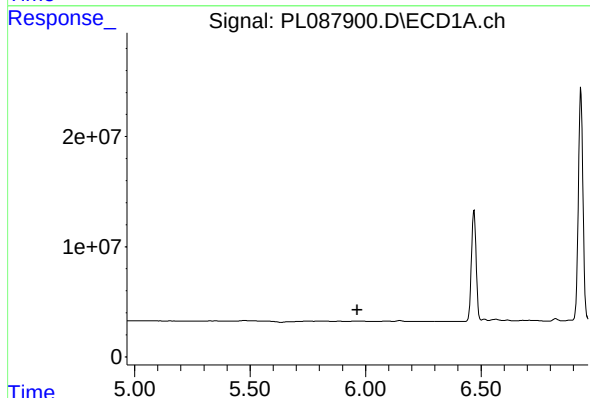
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



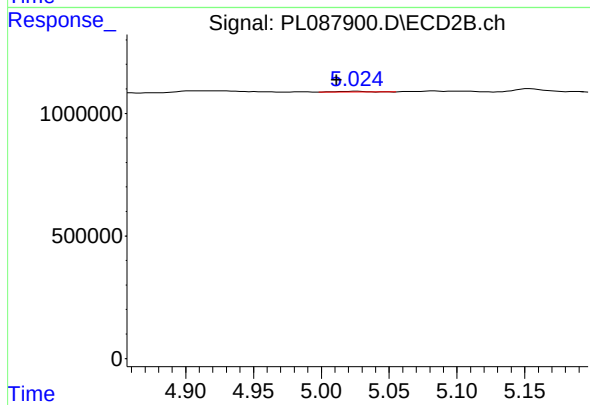
#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: 0.002 min
Response: 10292
Conc: 0.01 ng/ml



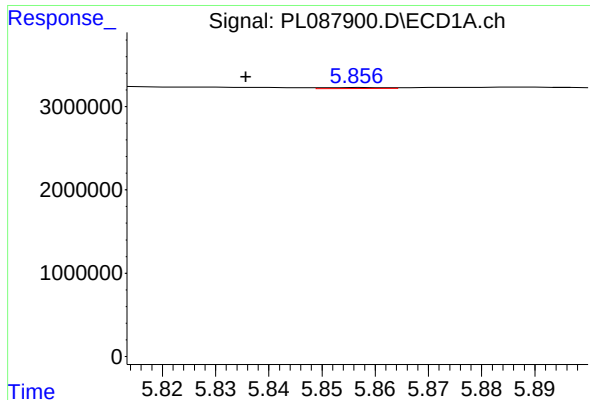
#9 Endosulfan I

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



#9 Endosulfan I

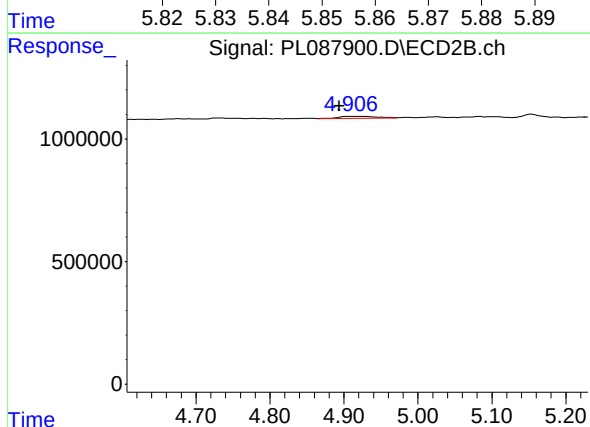
R.T.: 5.025 min
Delta R.T.: 0.014 min
Response: 57470
Conc: 0.04 ng/ml



#10 gamma-Chlordane

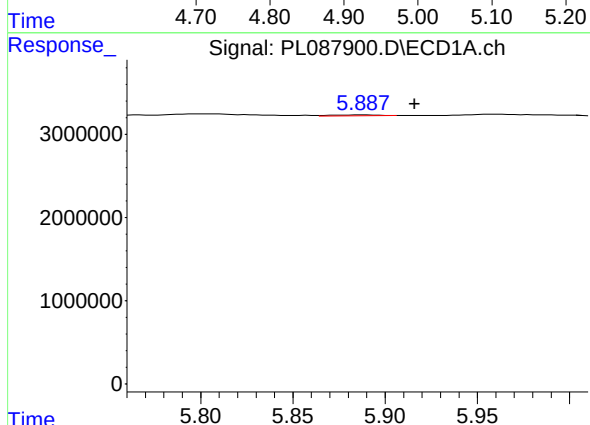
R.T.: 5.857 min
Delta R.T.: 0.021 min
Response: 98420
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



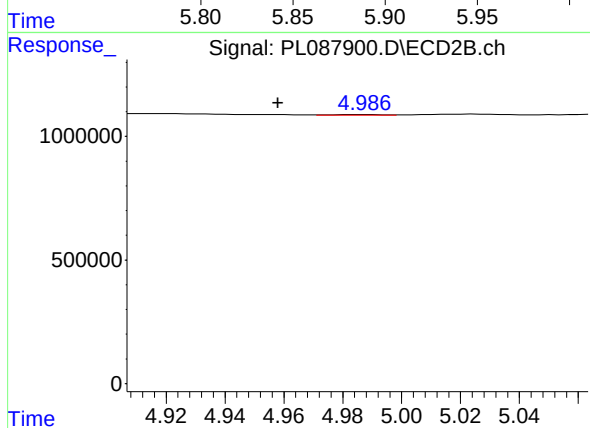
#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.014 min
Response: 271760
Conc: 0.17 ng/ml



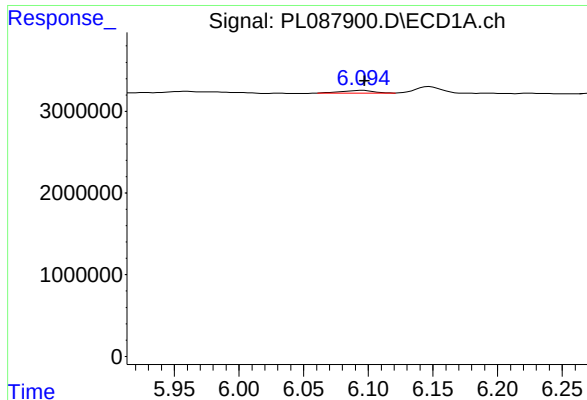
#11 alpha-Chlordane

R.T.: 5.888 min
Delta R.T.: -0.028 min
Response: 207883
Conc: 0.05 ng/ml



#11 alpha-Chlordane

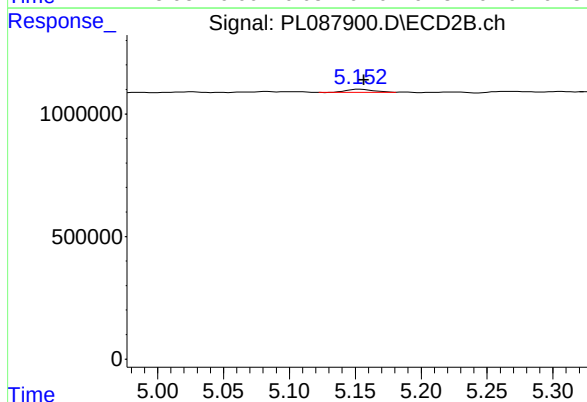
R.T.: 4.988 min
Delta R.T.: 0.030 min
Response: 26017
Conc: 0.02 ng/ml



#12 4,4'-DDE

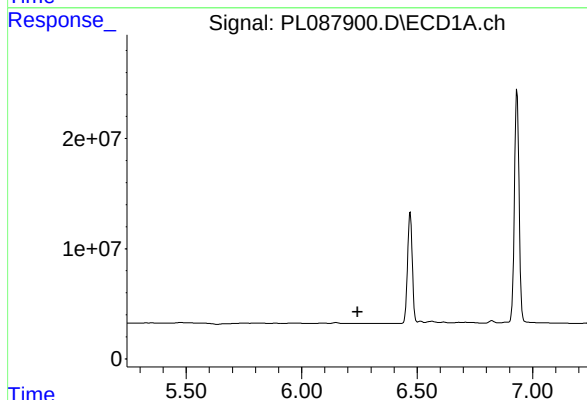
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 531164
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



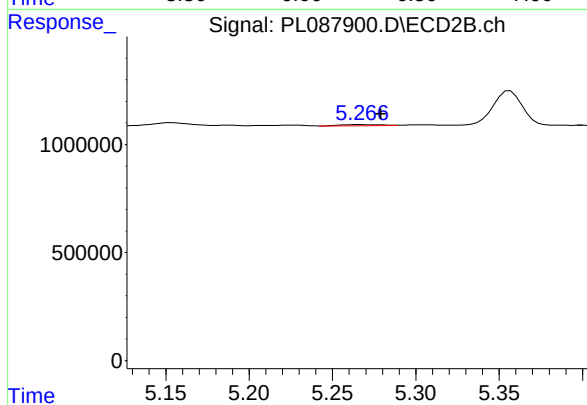
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 179679
Conc: 0.13 ng/ml



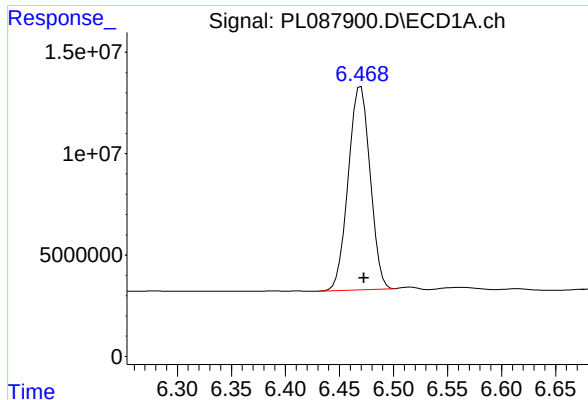
#13 Dieldrin

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



#13 Dieldrin

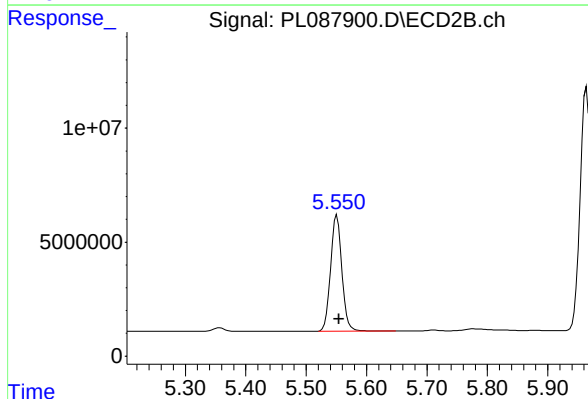
R.T.: 5.267 min
Delta R.T.: -0.012 min
Response: 82906
Conc: 0.05 ng/ml



#14 Endrin

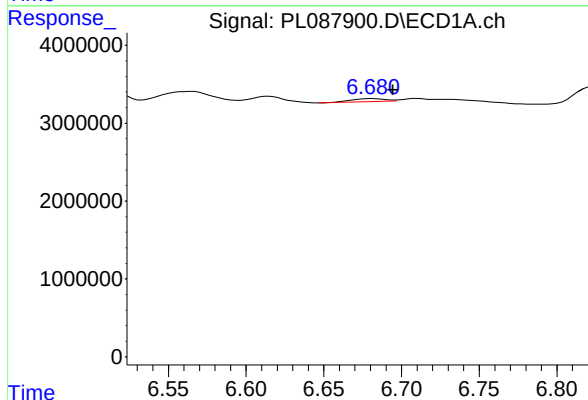
R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 141290310
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



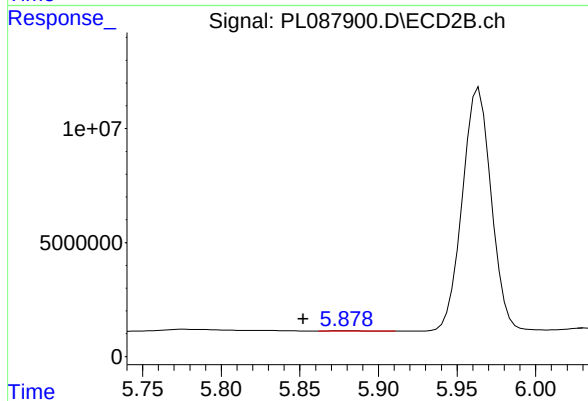
#14 Endrin

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 66081873
Conc: 46.60 ng/ml



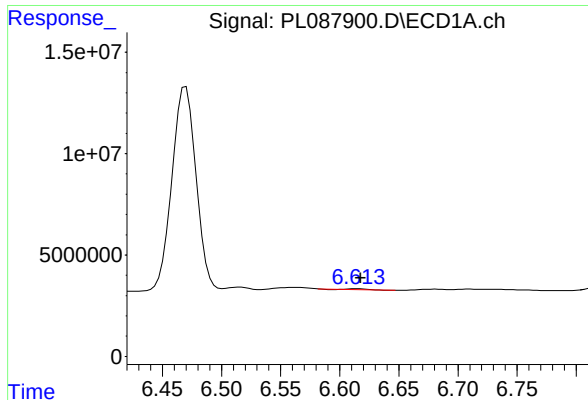
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: -0.013 min
Response: 599822
Conc: 0.19 ng/ml



#15 Endosulfan II

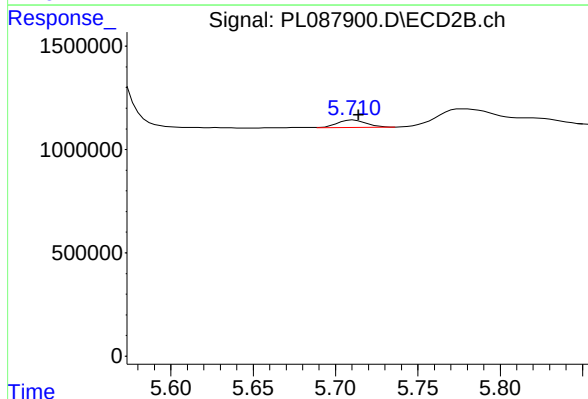
R.T.: 5.879 min
Delta R.T.: 0.027 min
Response: 193125
Conc: 0.14 ng/ml



#16 4,4'-DDD

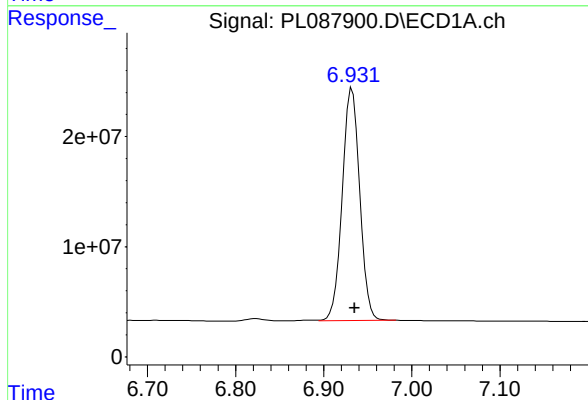
R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 388563
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



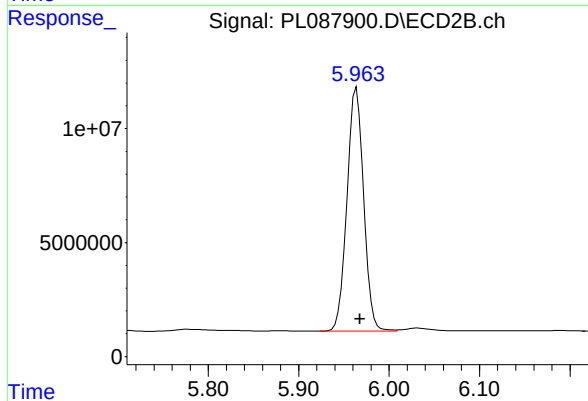
#16 4,4'-DDD

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 444166
Conc: 0.39 ng/ml



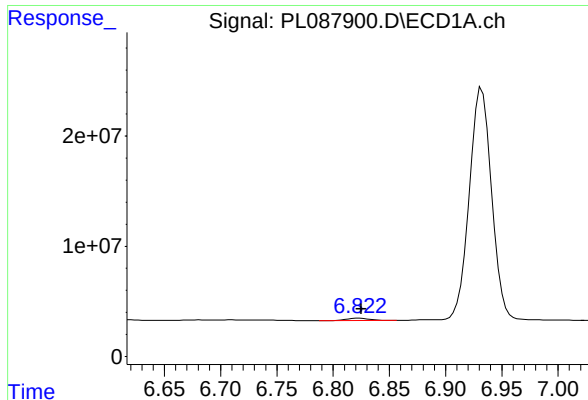
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 291209007
Conc: 101.84 ng/ml



#17 4,4'-DDT

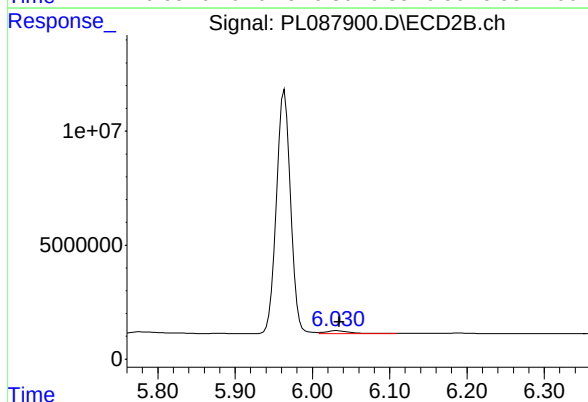
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 137171039
Conc: 110.21 ng/ml



#18 Endrin aldehyde

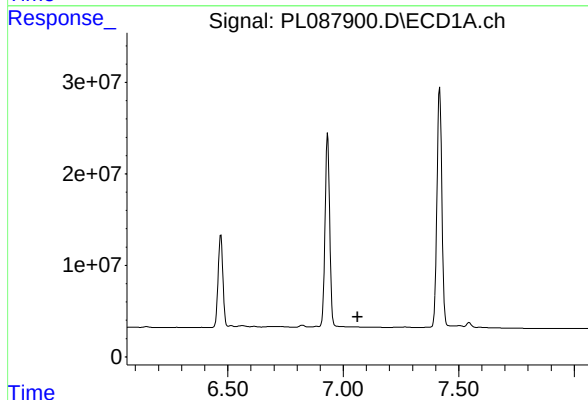
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 3023445
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



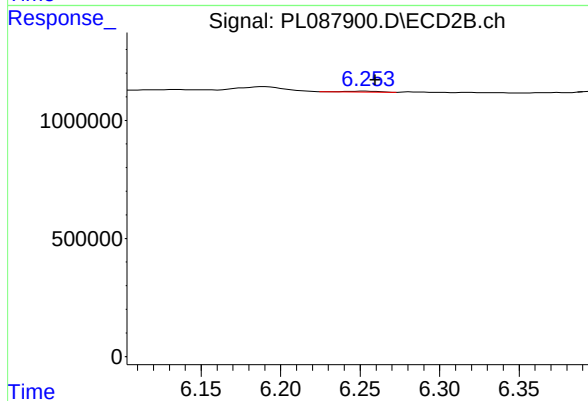
#18 Endrin aldehyde

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 3054423
Conc: 2.63 ng/ml



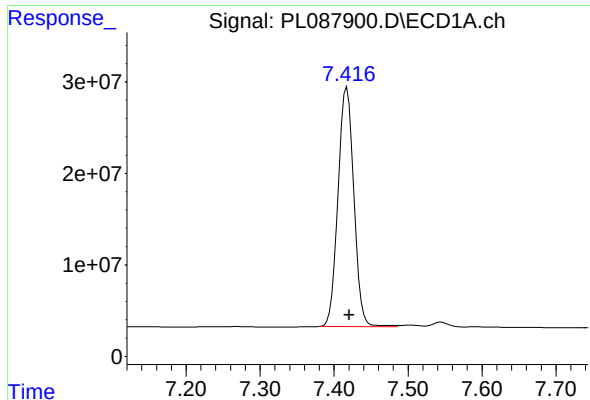
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

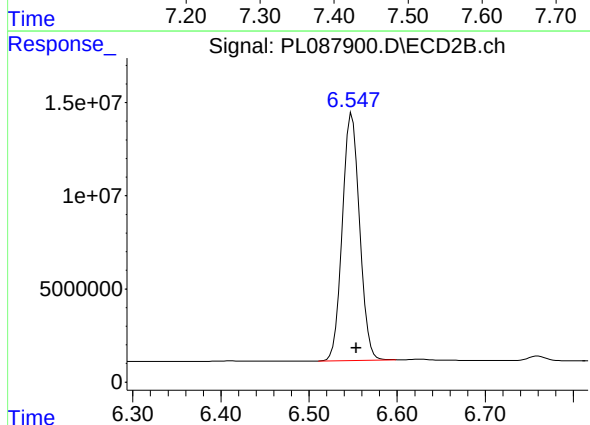
R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 49145
Conc: 0.04 ng/ml



#20 Methoxychlor

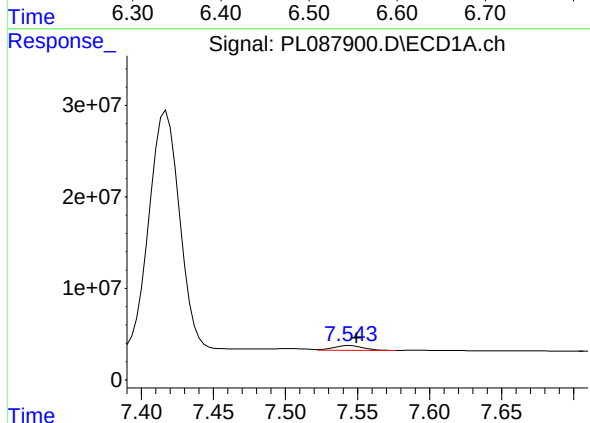
R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 388995858
Conc: 239.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



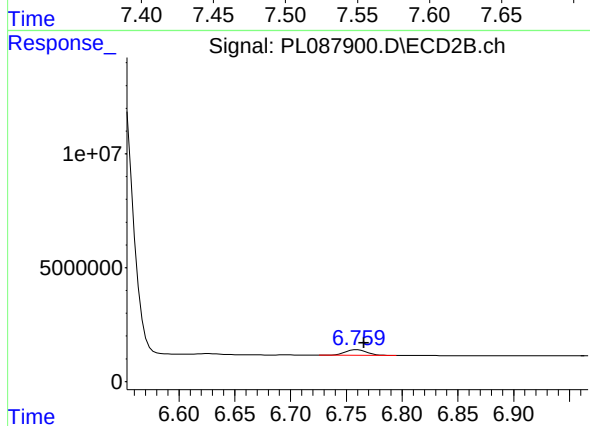
#20 Methoxychlor

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 180582031
Conc: 245.33 ng/ml



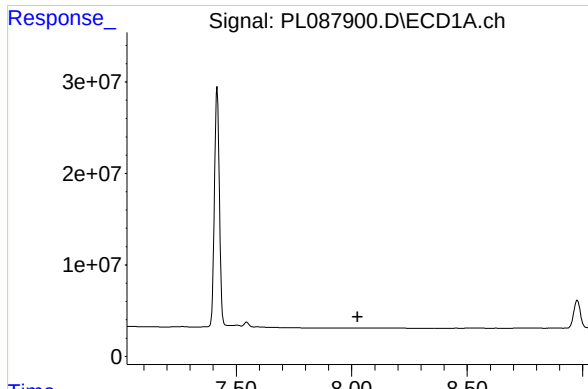
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 7448867
Conc: 2.29 ng/ml



#21 Endrin ketone

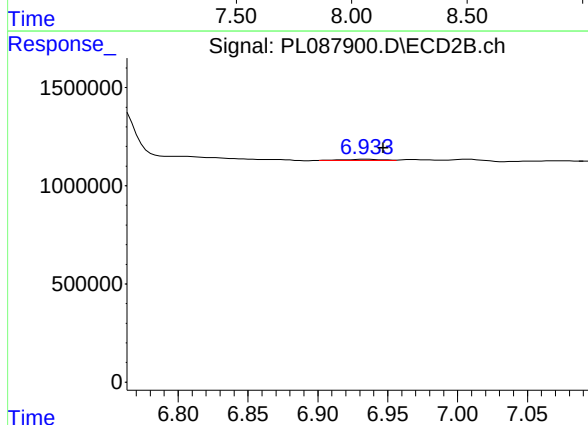
R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 3205208
Conc: 2.09 ng/ml



#22 Mirex

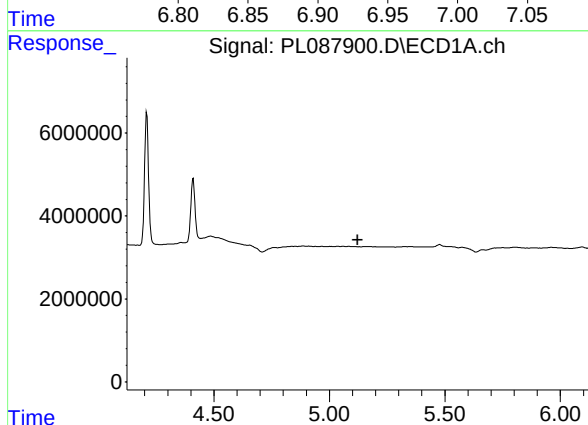
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



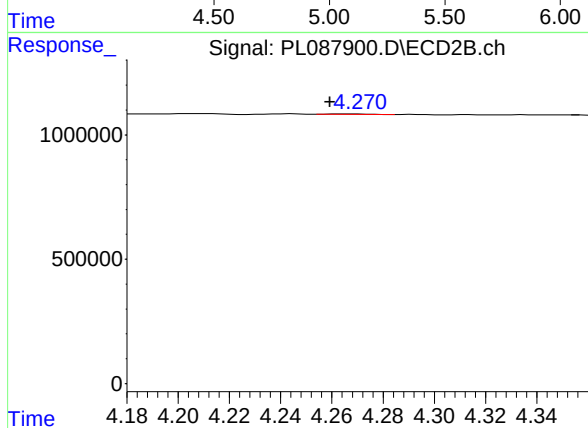
#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.012 min
Response: 94126
Conc: 0.07 ng/ml



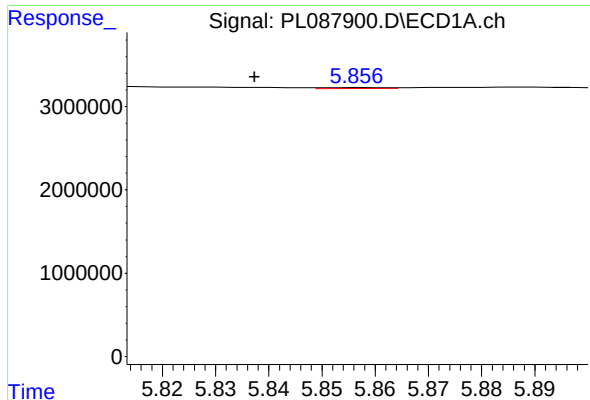
#24 Chlordane-2

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



#24 Chlordane-2

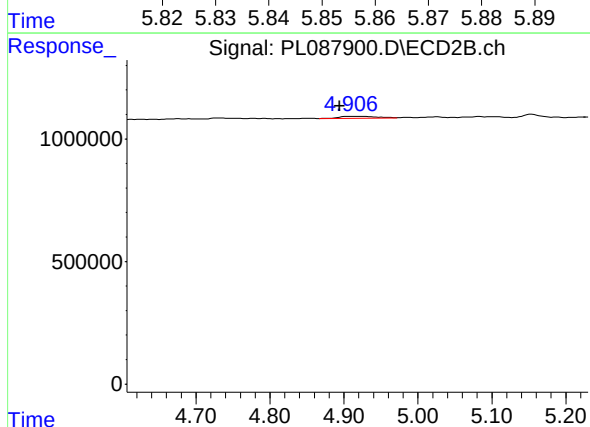
R.T.: 4.263 min
Delta R.T.: 0.004 min
Response: 26143
Conc: 0.47 ng/ml



#25 Chlordane-3

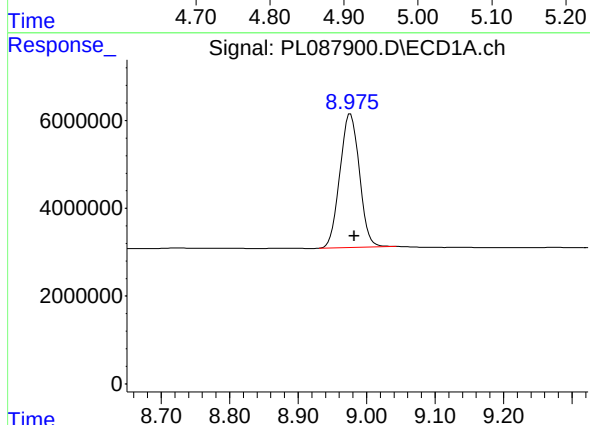
R.T.: 5.857 min
Delta R.T.: 0.020 min
Response: 98420
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



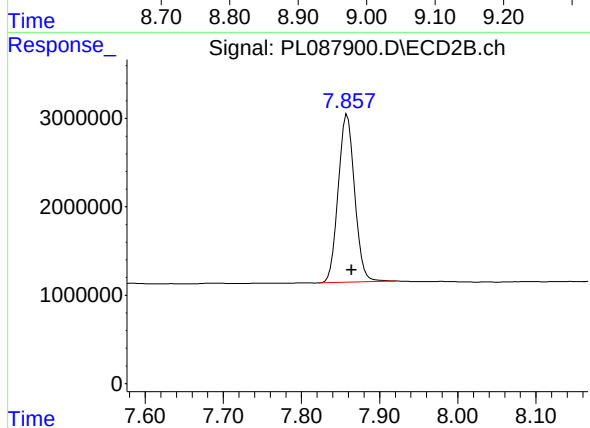
#25 Chlordane-3

R.T.: 4.907 min
Delta R.T.: 0.014 min
Response: 271760
Conc: 1.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.006 min
Response: 60441632
Conc: 21.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.006 min
Response: 27826728
Conc: 21.97 ng/ml