

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011824\
 Data File : PL087842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 09:43
 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 18 21:44:02 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...	3.420	2.673	65517774	26658604	21.885	22.007
28)	SA Decachlor...	8.982	7.862	66719116	30142041	23.427	23.793
Target Compounds							
2)	A alpha-BHC	3.876	3.177	45034180	17802851	10.037	9.659
3)	MA gamma-BHC...	4.210	3.508	43769308	17084962	10.035	9.401
5)	MB Aldrin	0.000	4.142	0	80874	N.D.	0.046 #
6)	B beta-BHC	4.410	3.810	21402208	8716689	11.504	11.397
7)	B delta-BHC	0.000	4.040	0	58160	N.D.	0.034 #
8)	B Heptachlo...	0.000	4.633	0	58803	N.D.	0.037 #
9)	A Endosulfan I	0.000	5.019	0	70645	N.D.	0.046 #
10)	B gamma-Chl...	0.000	4.906	0	299901	N.D.	0.186 #
11)	B alpha-Chl...	0.000	4.959	0	28891	N.D.	0.017 #
12)	B 4,4'-DDE	6.096	5.155	562090	251734	0.176	0.187
14)	MA Endrin	6.471	5.552	149.8E6	70648835	47.704	49.823
15)	B Endosulfa...	0.000	5.880f	0	428294	N.D.	0.313 #
16)	A 4,4'-DDD	6.617	5.712	3811038	1854345	1.478	1.645
17)	MA 4,4'-DDT	6.935	5.965	316.4E6	145.9E6	110.642	117.258
18)	B Endrin al...	6.825	6.032	5427850	3757393	2.158	3.233 #
19)	B Endosulfa...	0.000	6.256	0	72606	N.D.	0.055 #
20)	A Methoxychlor	7.420	6.551	411.3E6	186.6E6	253.346	253.559
21)	B Endrin ke...	7.547	6.762	12122337	5358137	3.727	3.495
22)	Mirex	0.000	6.940	0	123244	N.D.	0.092 #
24)	Chlordane-2	0.000	4.270	0	33697	N.D.	0.602 #
25)	Chlordane-3	0.000	4.906	0	299901	N.D.	1.895 #
26)	Chlordane-4	0.000	4.959	0	28891	N.D.	0.169 #
27)	Chlordane-5	0.000	5.633	0	100910	N.D.	2.144 #

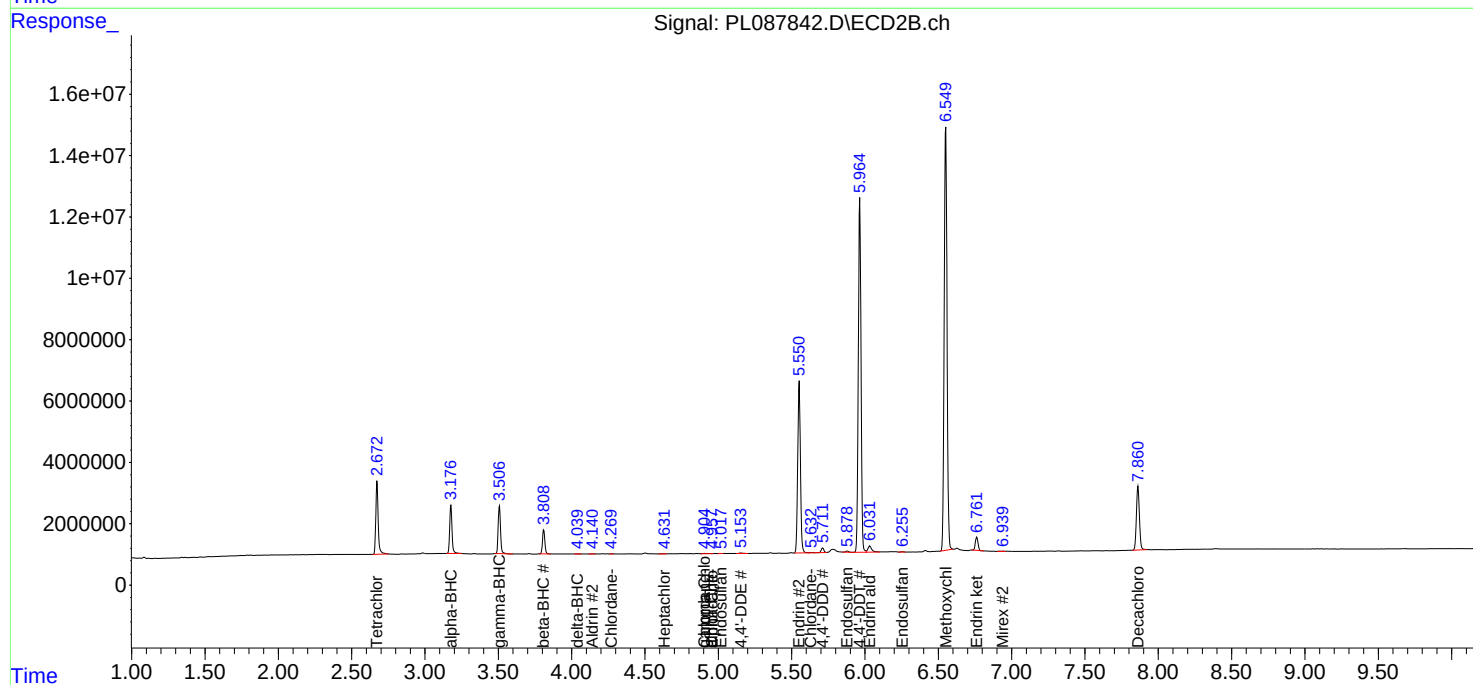
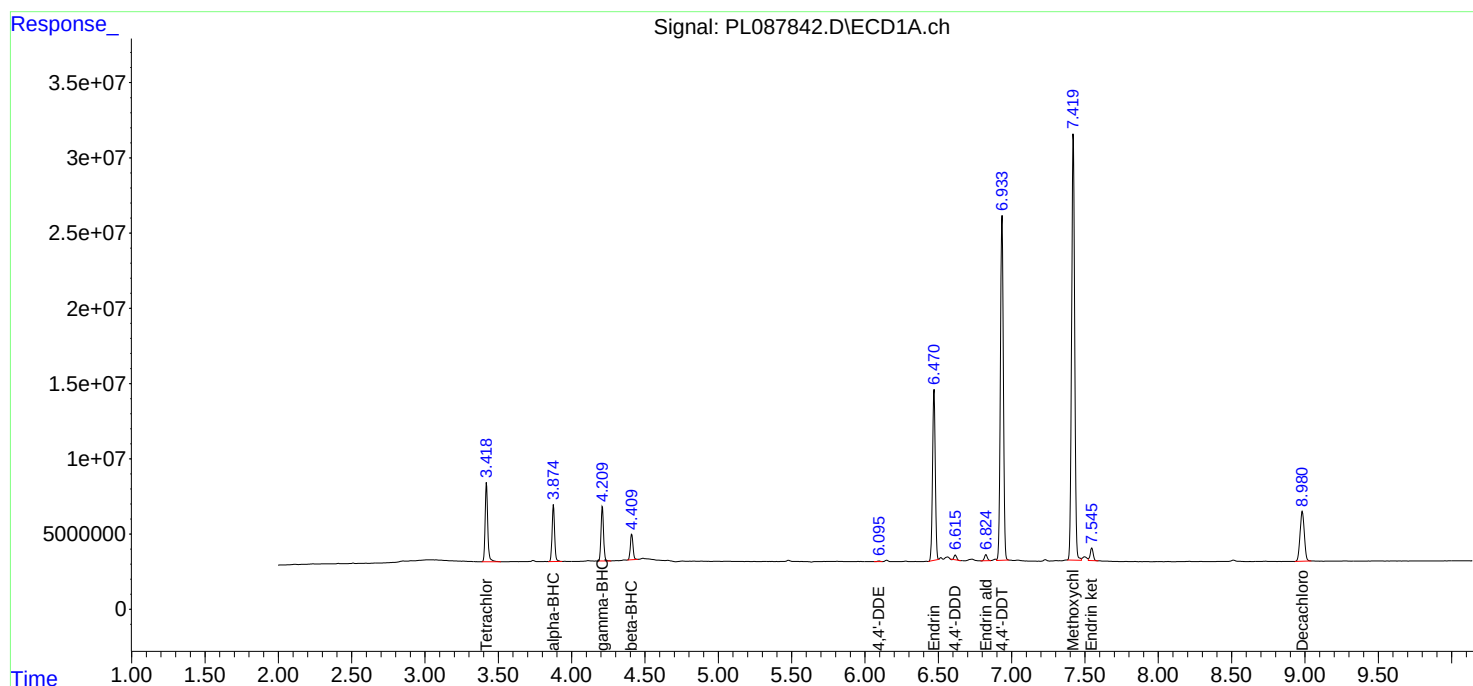
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

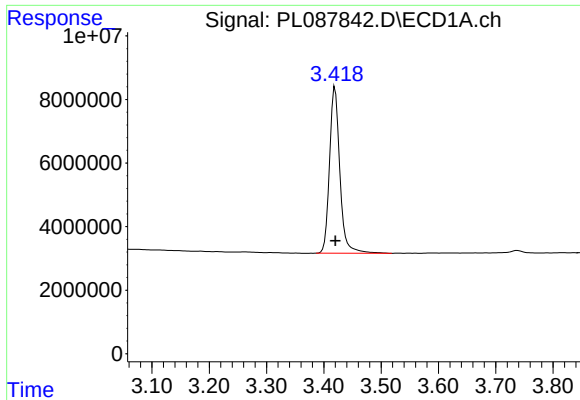
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011824\
Data File : PL087842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 09:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:44:02 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

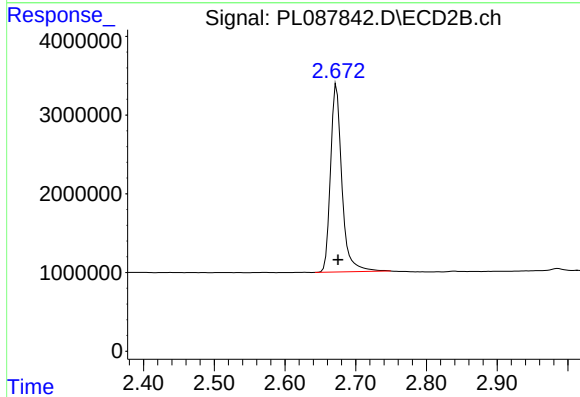




#1 Tetrachloro-m-xylene

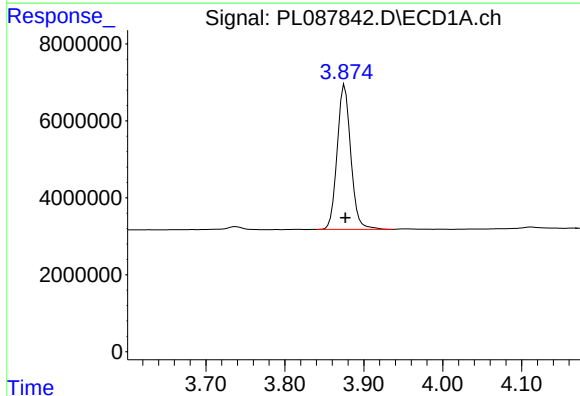
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 65517774
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



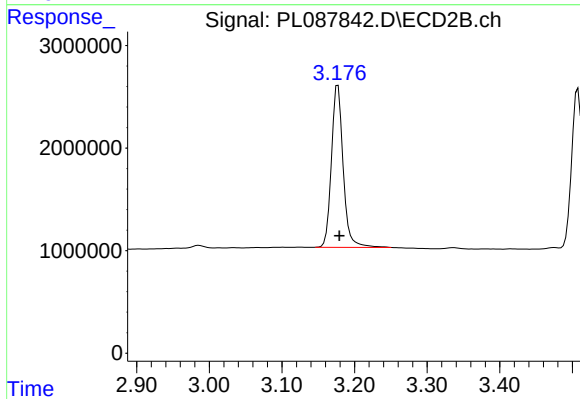
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 26658604
Conc: 22.01 ng/ml



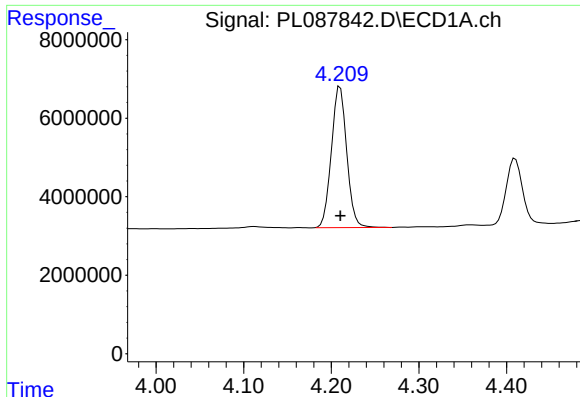
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 45034180
Conc: 10.04 ng/ml



#2 alpha-BHC

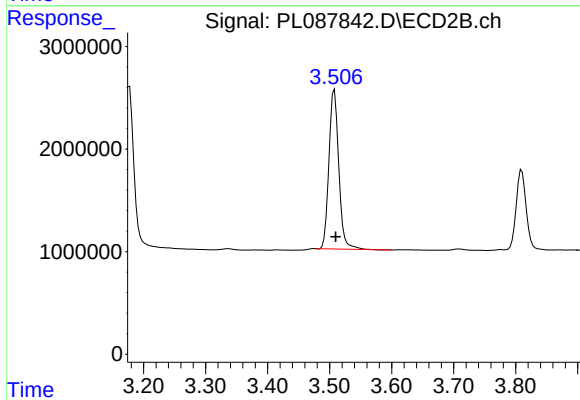
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 17802851
Conc: 9.66 ng/ml



#3 gamma-BHC (Lindane)

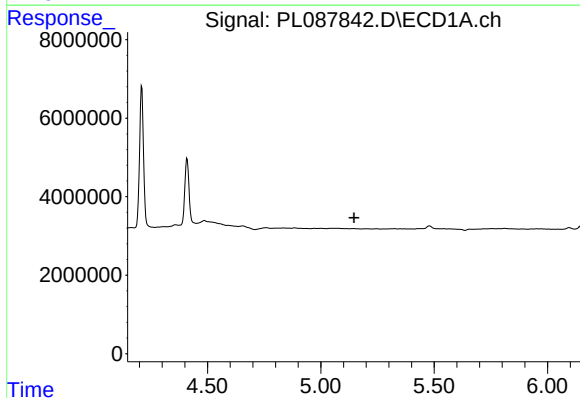
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 43769308
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



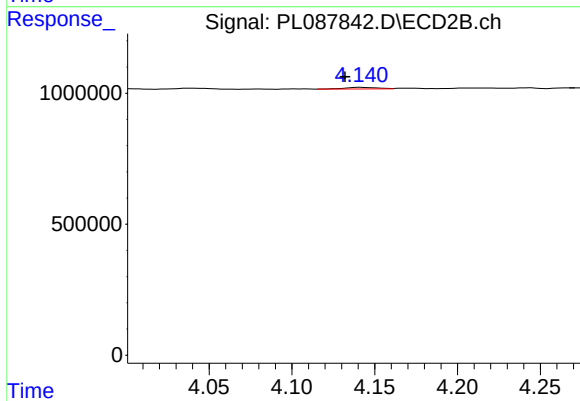
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 17084962
Conc: 9.40 ng/ml



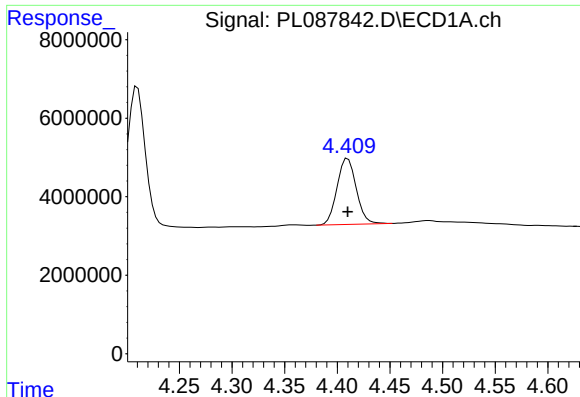
#5 Aldrin

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



#5 Aldrin

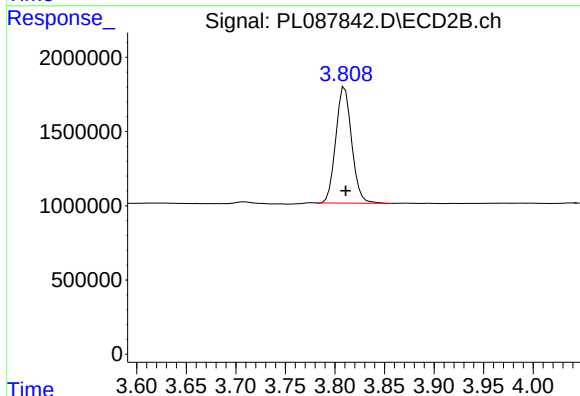
R.T.: 4.142 min
Delta R.T.: 0.010 min
Response: 80874
Conc: 0.05 ng/ml



#6 beta-BHC

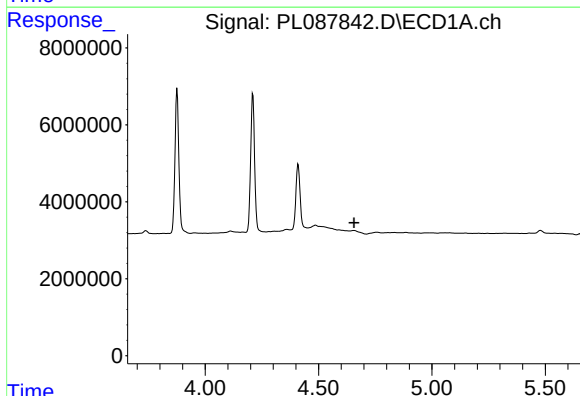
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 21402208
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



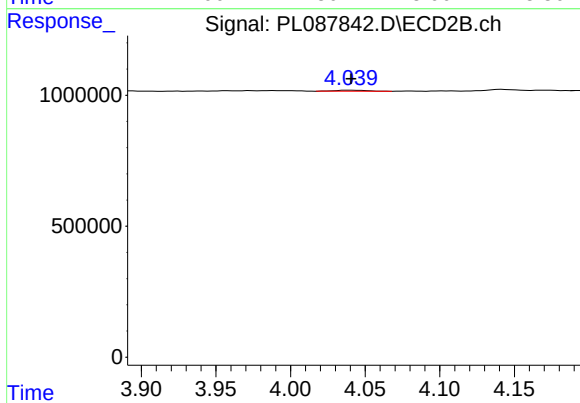
#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 8716689
Conc: 11.40 ng/ml



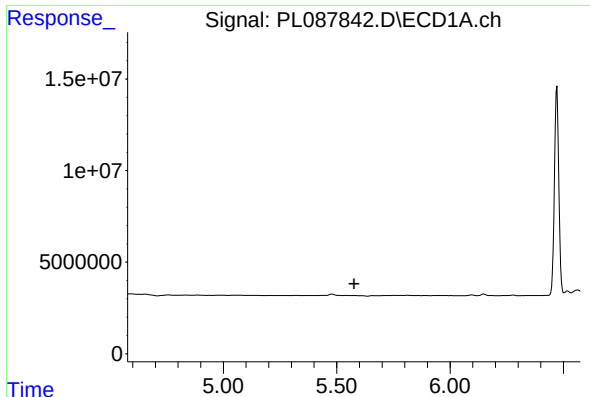
#7 delta-BHC

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



#7 delta-BHC

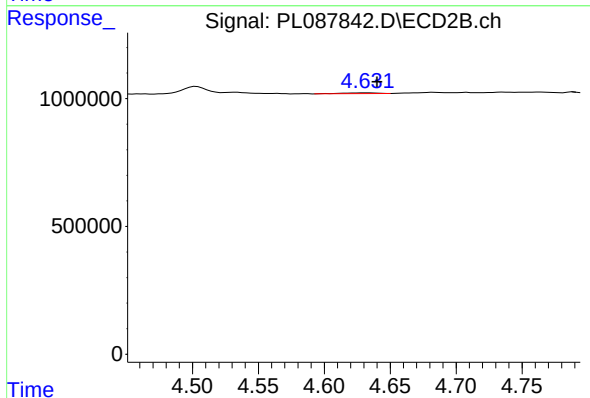
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 58160
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

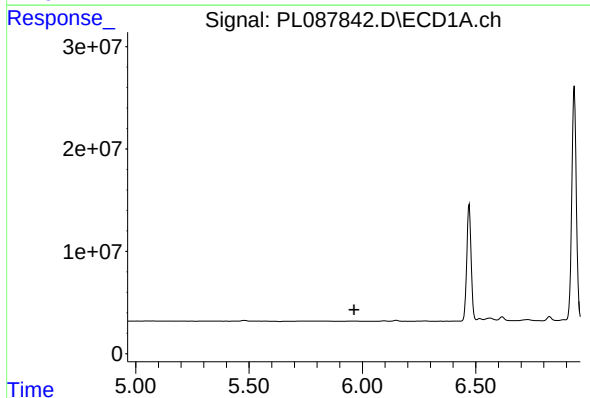
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



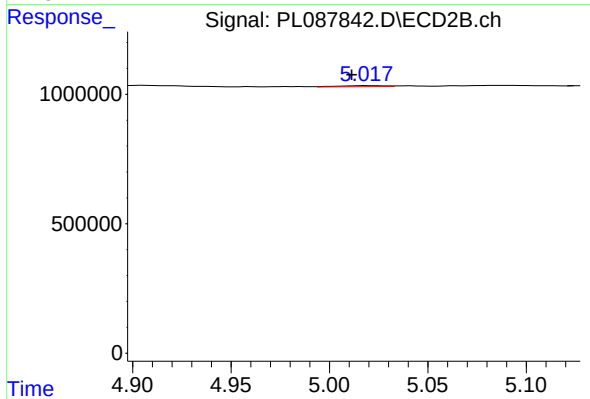
#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 58803
Conc: 0.04 ng/ml



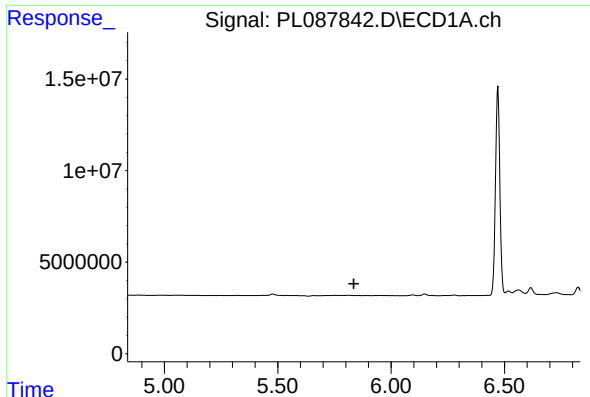
#9 Endosulfan I

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



#9 Endosulfan I

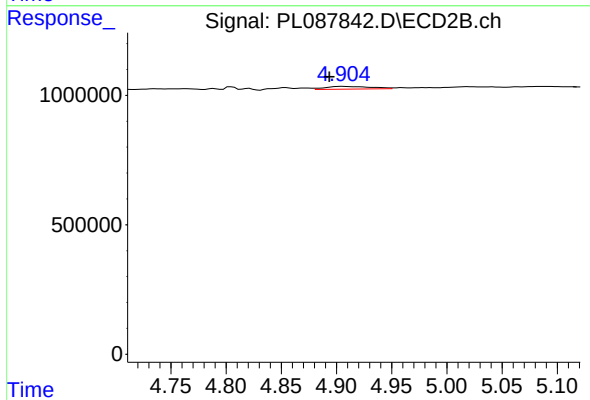
R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 70645
Conc: 0.05 ng/ml



#10 gamma-Chlordane

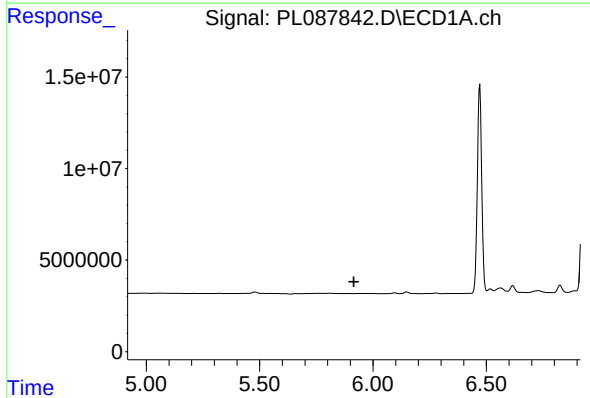
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



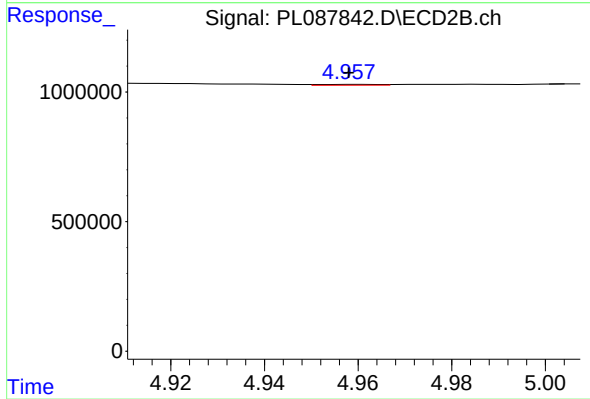
#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 299901
Conc: 0.19 ng/ml



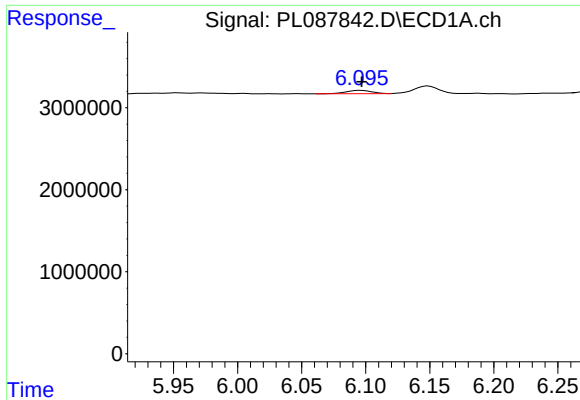
#11 alpha-Chlordane

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



#11 alpha-Chlordane

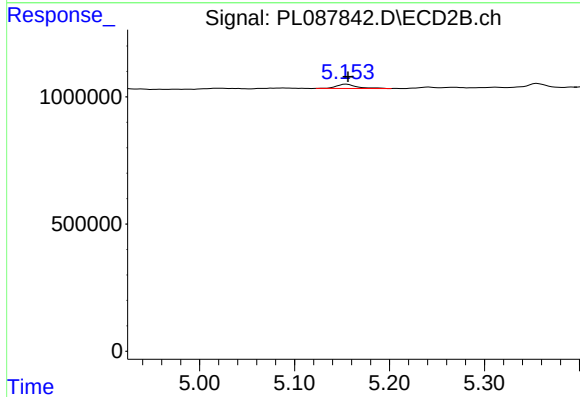
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 28891
Conc: 0.02 ng/ml



#12 4,4'-DDE

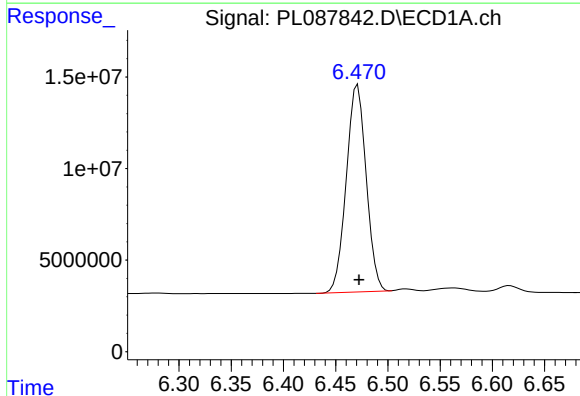
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 562090
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



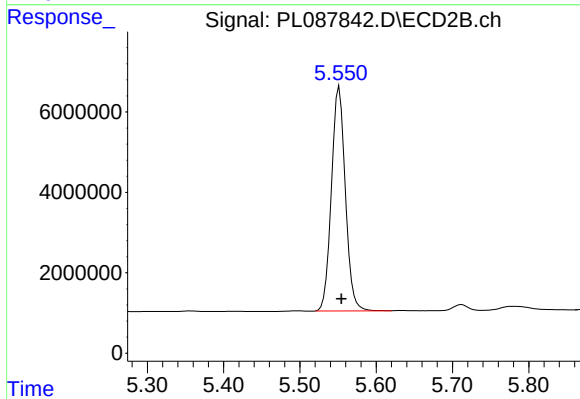
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 251734
Conc: 0.19 ng/ml



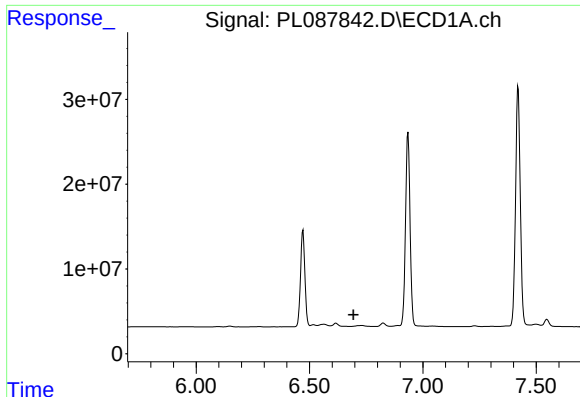
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 149833677
Conc: 47.70 ng/ml



#14 Endrin

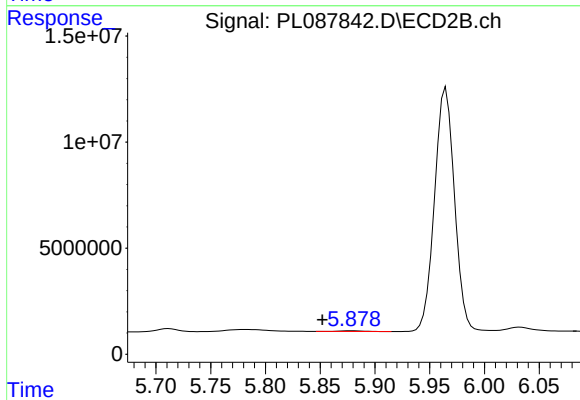
R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 70648835
Conc: 49.82 ng/ml



#15 Endosulfan II

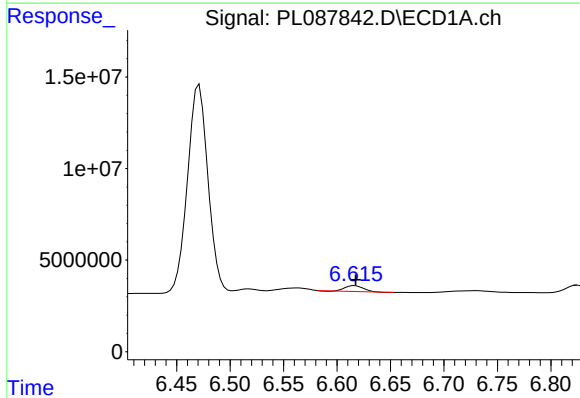
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



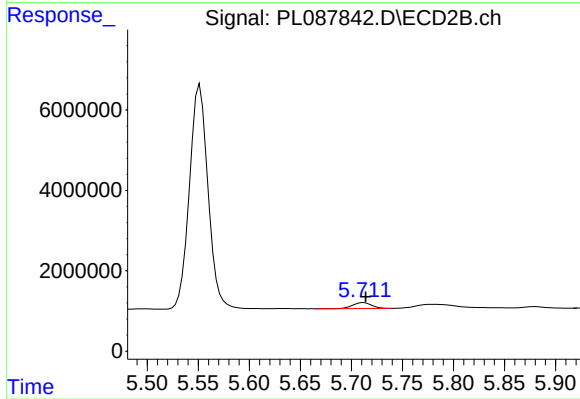
#15 Endosulfan II

R.T.: 5.880 min
Delta R.T.: 0.028 min
Response: 428294
Conc: 0.31 ng/ml



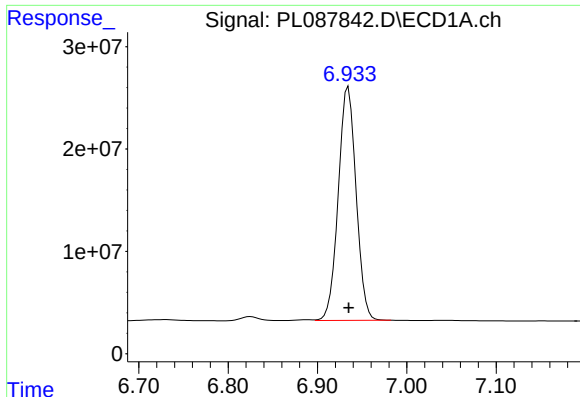
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 3811038
Conc: 1.48 ng/ml



#16 4,4'-DDD

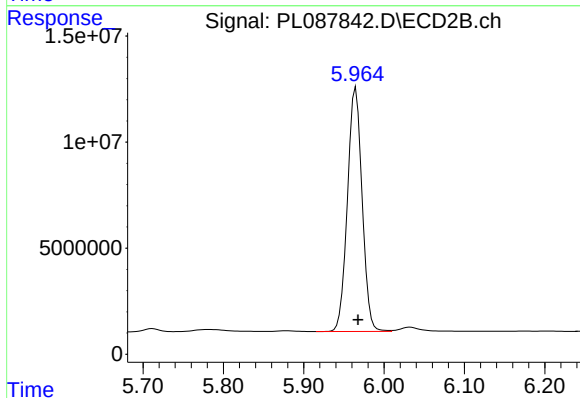
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1854345
Conc: 1.64 ng/ml



#17 4,4'-DDT

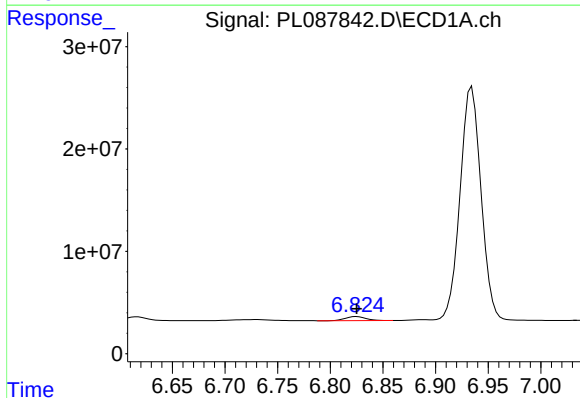
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 316387374
Conc: 110.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



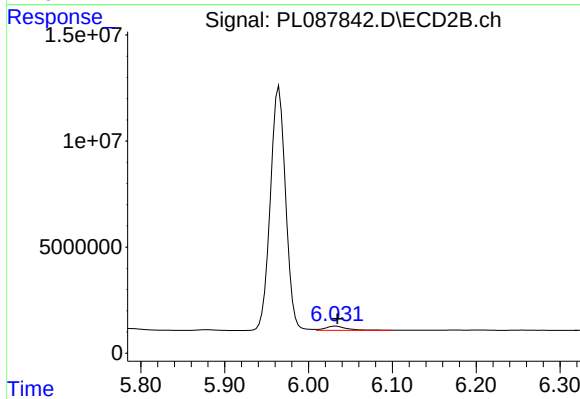
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 145936526
Conc: 117.26 ng/ml



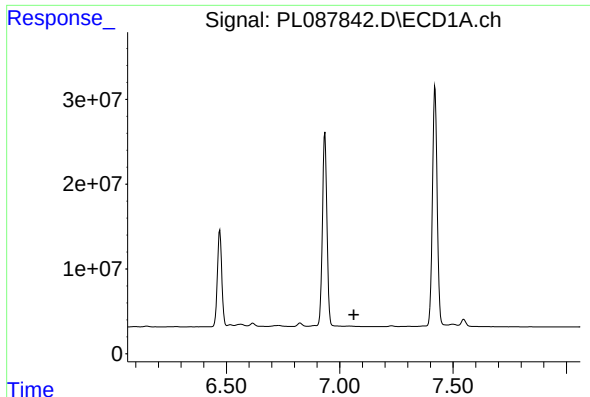
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 5427850
Conc: 2.16 ng/ml



#18 Endrin aldehyde

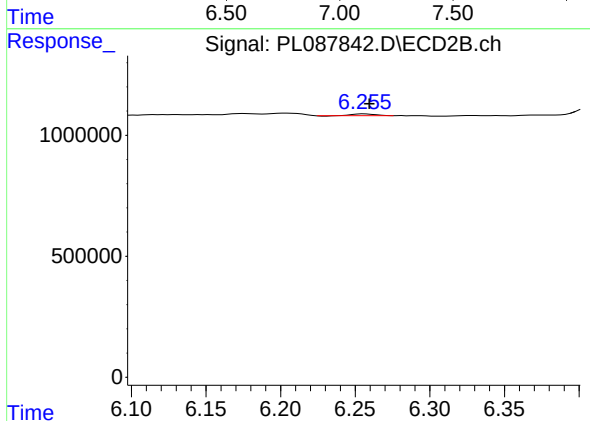
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 3757393
Conc: 3.23 ng/ml



#19 Endosulfan Sulfate

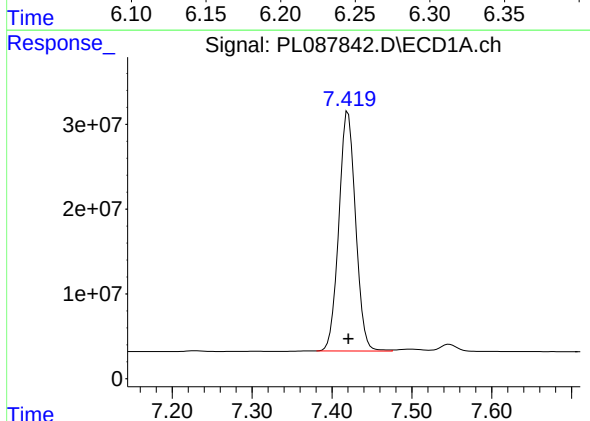
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



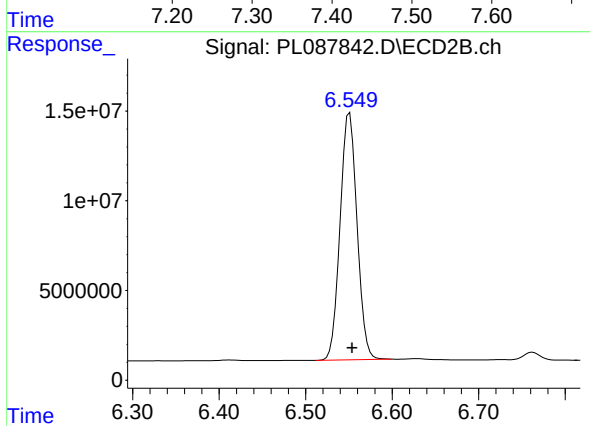
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 72606
Conc: 0.06 ng/ml



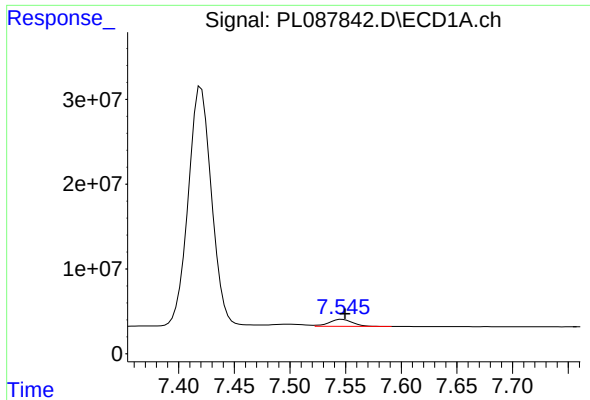
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 411328021
Conc: 253.35 ng/ml



#20 Methoxychlor

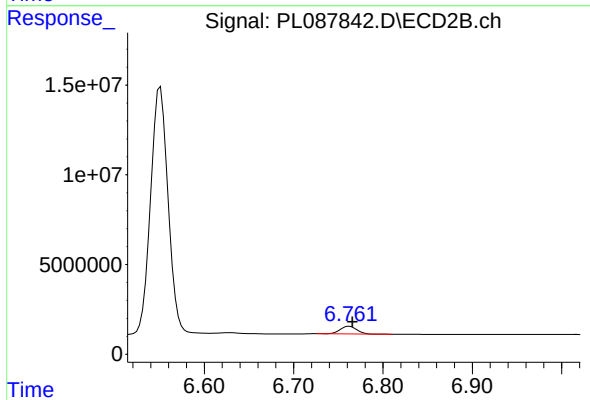
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 186639823
Conc: 253.56 ng/ml



#21 Endrin ketone

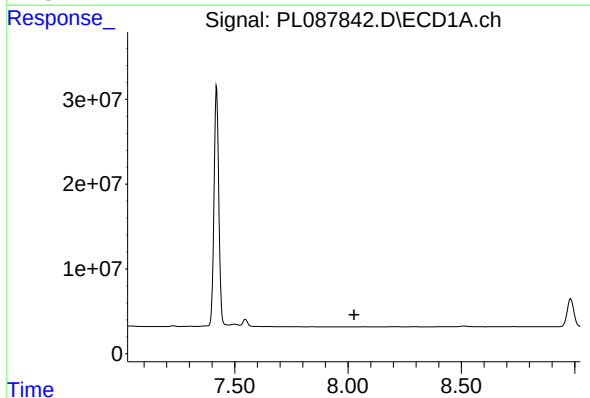
R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 12122337
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



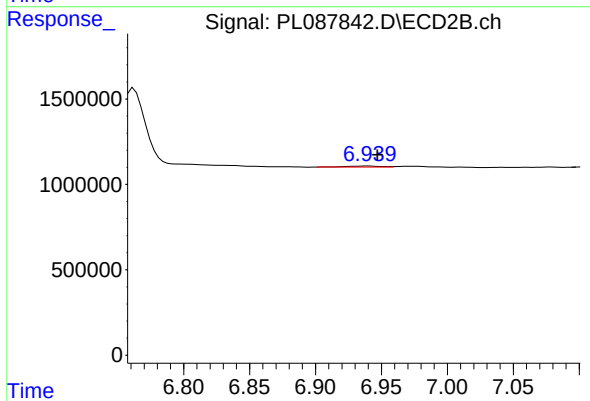
#21 Endrin ketone

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 5358137
Conc: 3.50 ng/ml



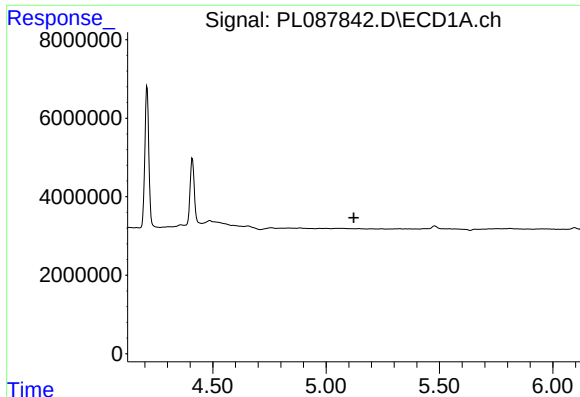
#22 Mirex

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



#22 Mirex

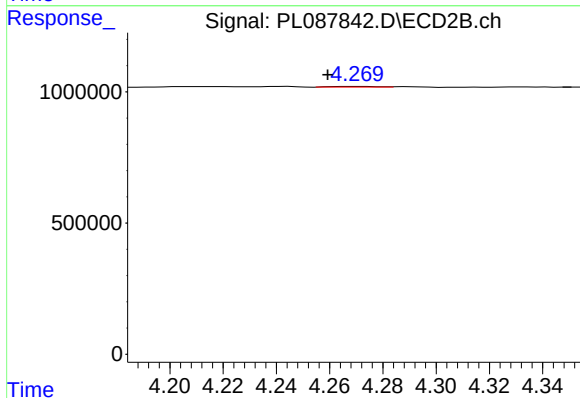
R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 123244
Conc: 0.09 ng/ml



#24 Chlordane-2

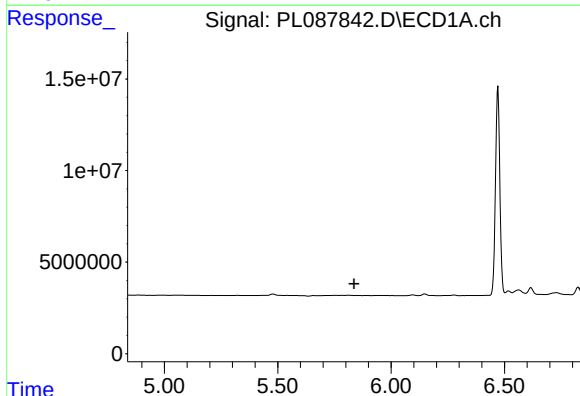
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



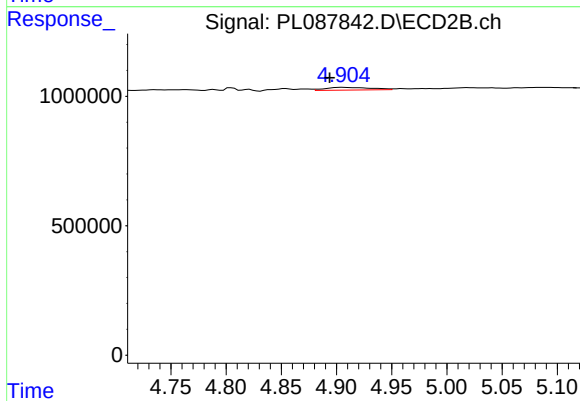
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.011 min
Response: 33697
Conc: 0.60 ng/ml



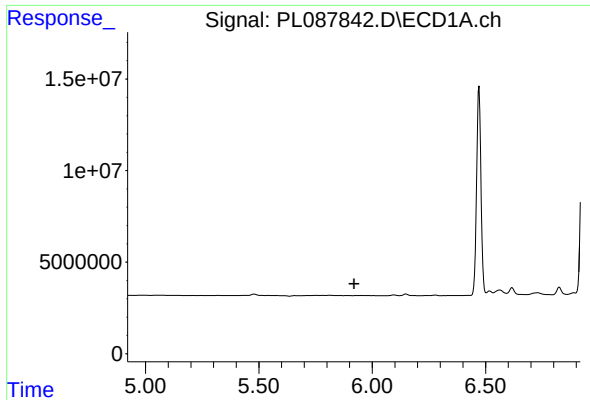
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#25 Chlordane-3

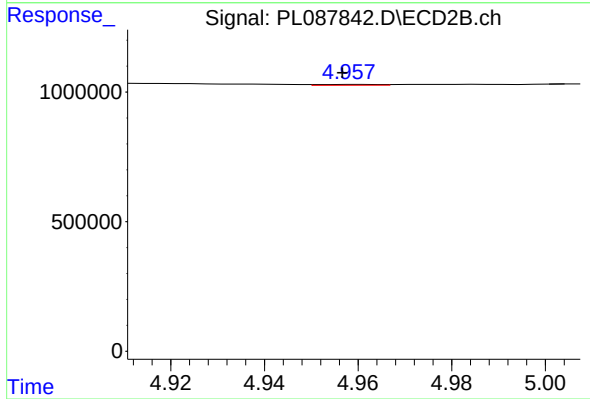
R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 299901
Conc: 1.90 ng/ml



#26 Chlordane-4

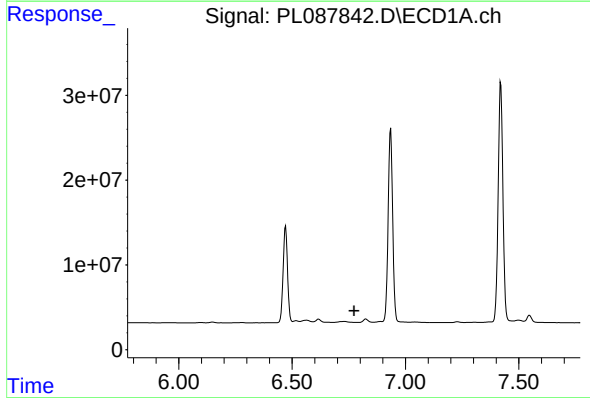
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



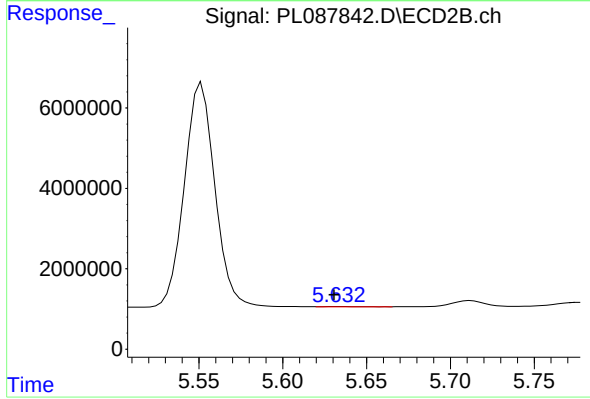
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 28891
Conc: 0.17 ng/ml



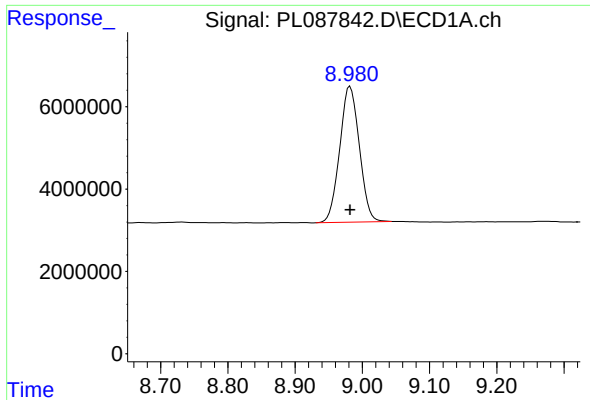
#27 Chlordane-5

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



#27 Chlordane-5

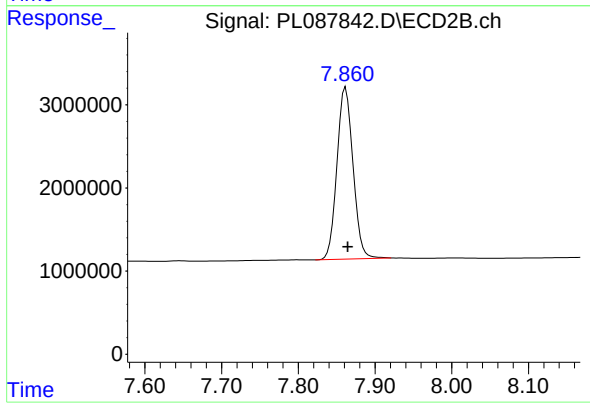
R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 100910
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 66719116
Conc: 23.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 30142041
Conc: 23.79 ng/ml