

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120623\
 Data File : PL087005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 18:39
 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: Dec 07 00:55:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.449	2.699	60714806	18458191	18.813	18.869
28)	SA Decachlor...	9.048	7.899	43861437	19224889	19.189	19.979
Target Compounds							
2)	A alpha-BHC	3.908	3.207	40574021	11422657	9.016	8.913
3)	MA gamma-BHC...	4.243	3.538	38394265	11287350	9.247	8.911
4)	MA Heptachlor	0.000	3.900f	0	18829	N.D.	0.015 #
5)	MB Aldrin	5.203f	4.174	115766	48922	0.029	0.041 #
6)	B beta-BHC	4.444	3.840	17554298	5999712	10.323	10.575
8)	B Heptachlo...	0.000	4.685	0	6583	N.D.	0.006 #
9)	A Endosulfan I	5.997	5.050	-35409	1236343	N.D.	1.163
10)	B gamma-Chl...	0.000	4.944f	0	201636	N.D.	0.187 #
11)	B alpha-Chl...	0.000	5.001	0	1232173	N.D.	1.106 #
12)	B 4,4'-DDE	6.139	5.187	586453	130549	0.234	0.147 #
14)	MA Endrin	6.513	5.587	98024890	37921443	44.420	46.484
15)	B Endosulfa...	0.000	5.883	0	163265	N.D.	0.185 #
16)	A 4,4'-DDD	6.664	5.747	5749902	2132357	2.861	2.751
17)	MA 4,4'-DDT	6.983	6.001	198.4E6	79640939	99.935	104.892
18)	B Endrin al...	6.871	6.068	4353110	2693716	2.399	3.934 #
19)	B Endosulfa...	7.121	6.294	135148	62370	0.055	0.071 #
20)	A Methoxychlor	7.476	6.588	273.6E6	115.4E6	257.046	241.459
21)	B Endrin ke...	7.596	6.797	9558327	4080970	3.748	4.035
22)	Mirex	0.000	6.990	0	4332	N.D.	0.005 #
23)	Chlordane-1	0.000	3.694	0	31736	N.D.	0.953 #
24)	Chlordane-2	0.000	4.274f	0	110042	N.D.	2.701 #
25)	Chlordane-3	0.000	4.944f	0	201636	N.D.	1.987 #
26)	Chlordane-4	0.000	5.001	0	1232173	N.D.	11.329 #
27)	Chlordane-5	0.000	5.666	0	23614	N.D.	0.848 #

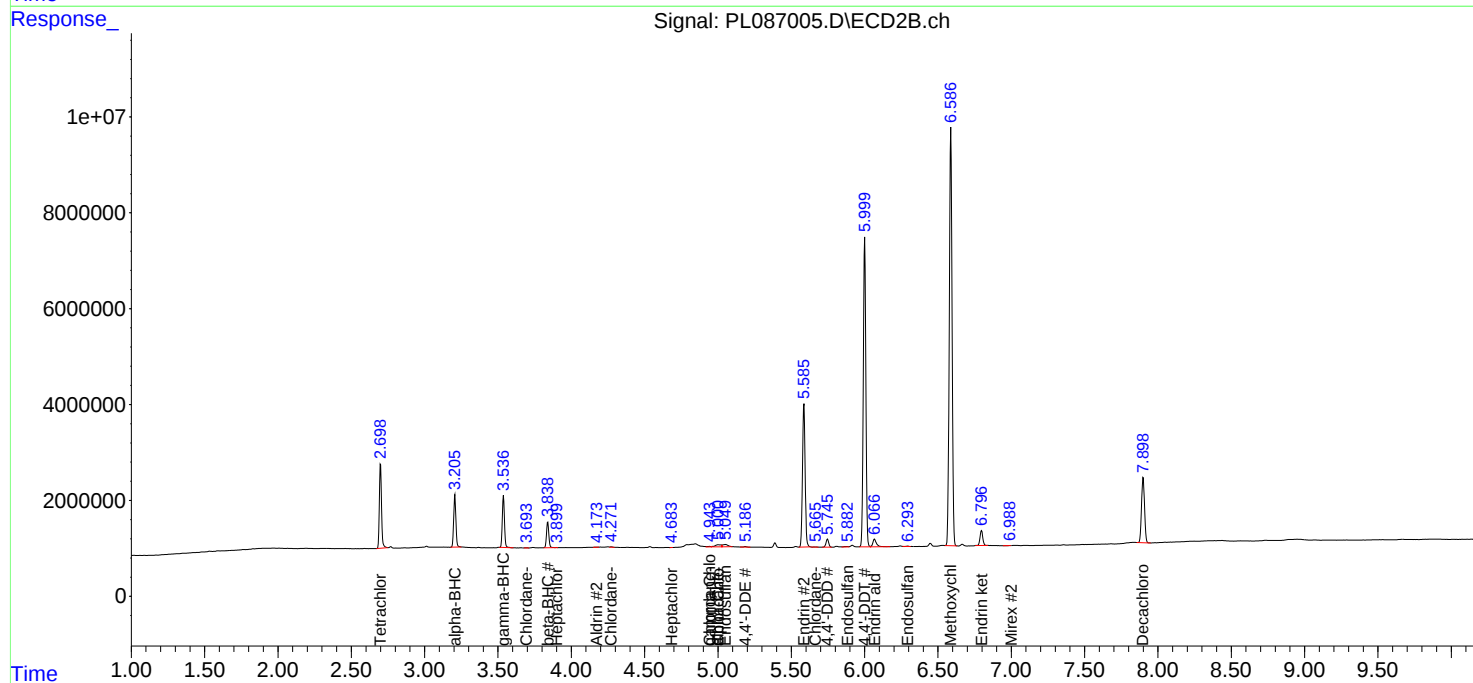
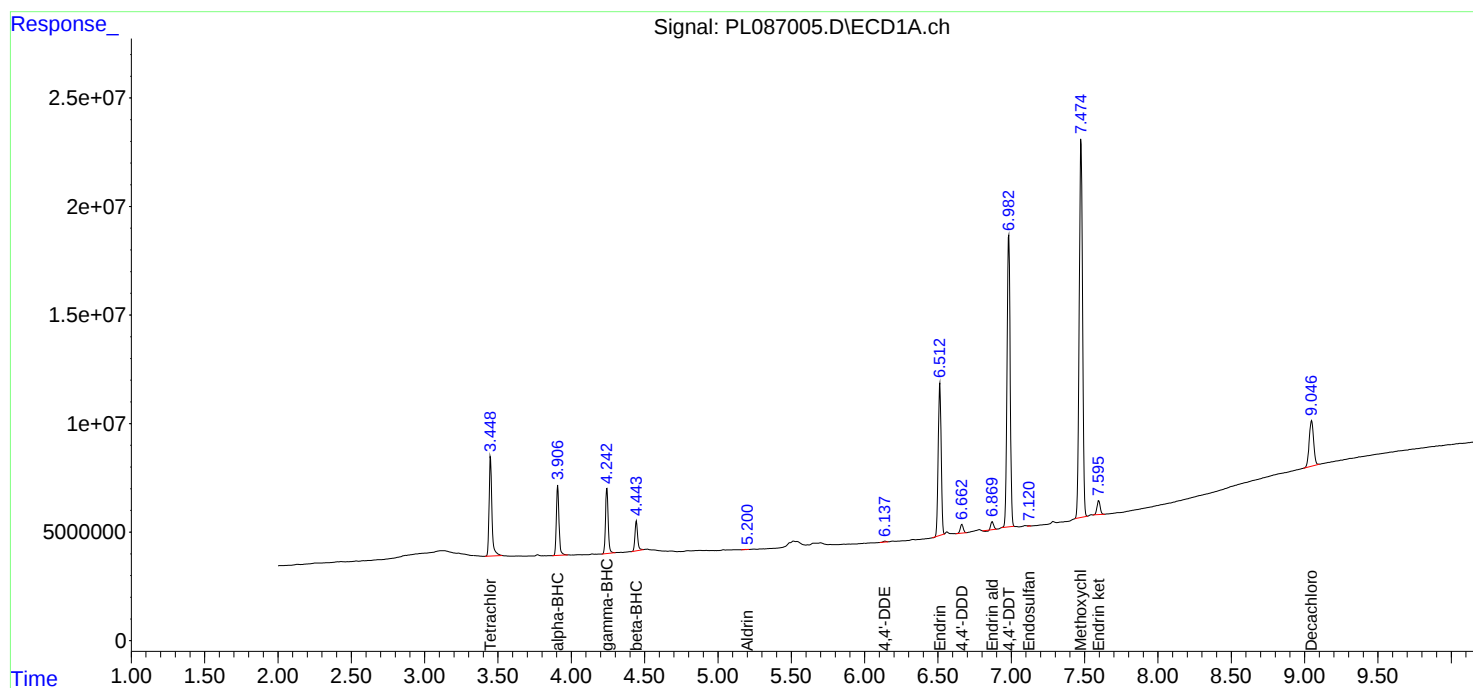
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

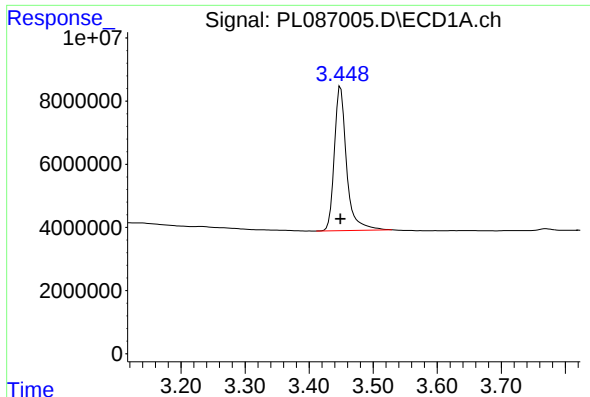
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120623\
Data File : PL087005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 18:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:55:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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

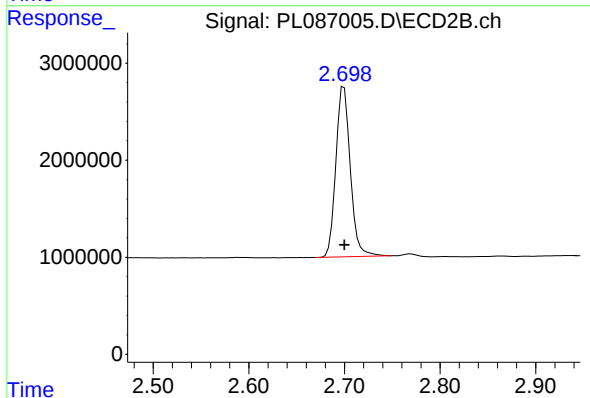




#1 Tetrachloro-m-xylene

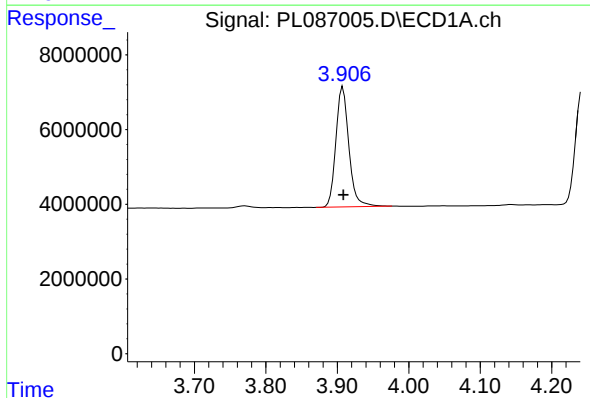
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 60714806
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



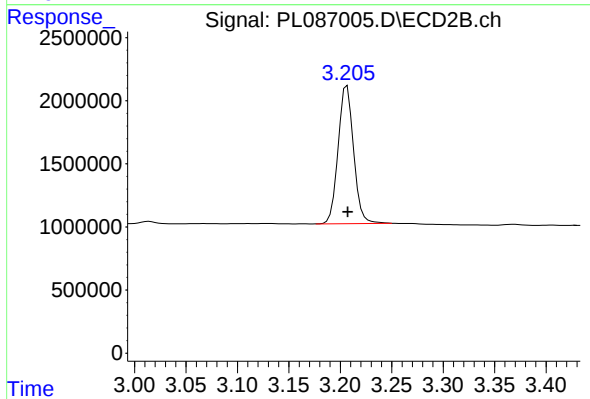
#1 Tetrachloro-m-xylene

R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 18458191
Conc: 18.87 ng/ml



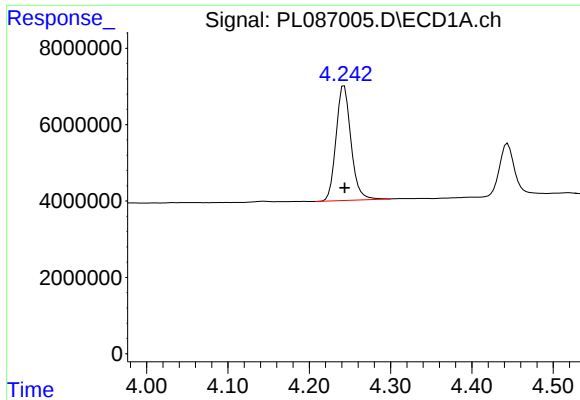
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 40574021
Conc: 9.02 ng/ml



#2 alpha-BHC

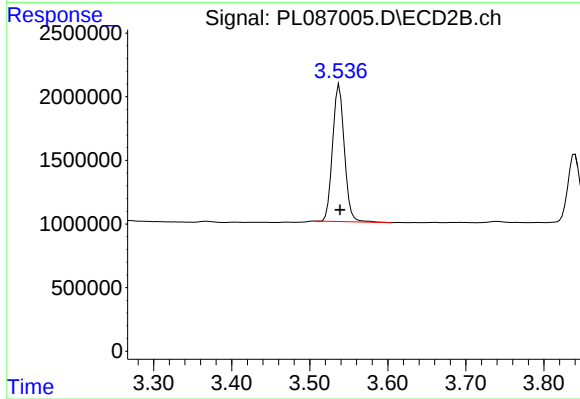
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 11422657
Conc: 8.91 ng/ml



#3 gamma-BHC (Lindane)

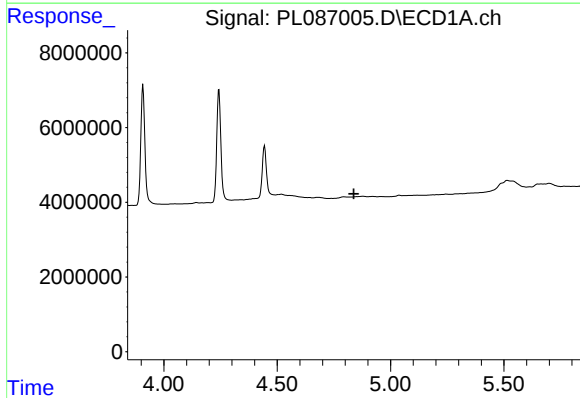
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 38394265
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



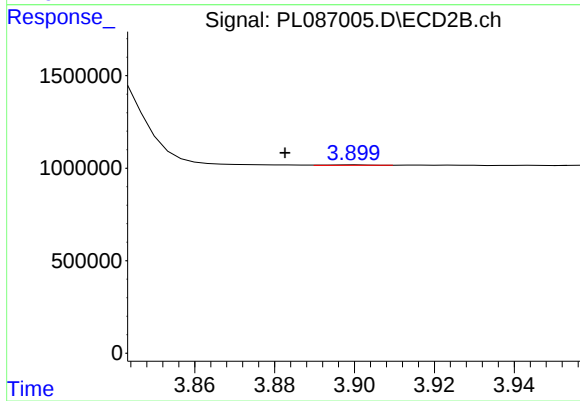
#3 gamma-BHC (Lindane)

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 11287350
Conc: 8.91 ng/ml



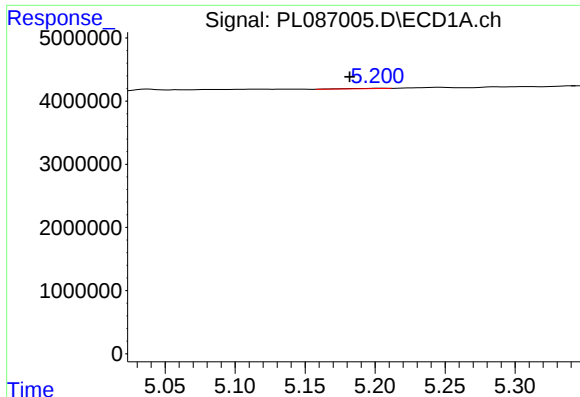
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#4 Heptachlor

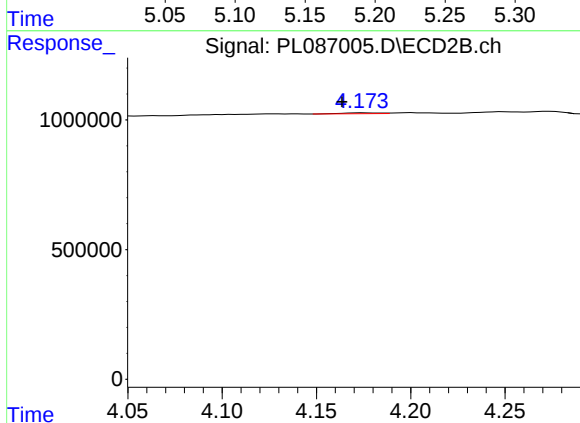
R.T.: 3.900 min
Delta R.T.: 0.017 min
Response: 18829
Conc: 0.02 ng/ml



#5 Aldrin

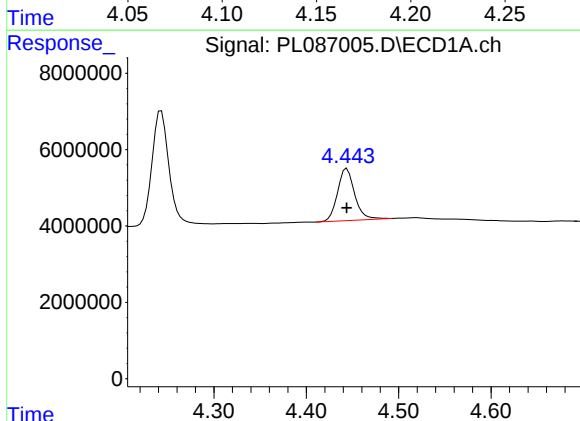
R.T.: 5.203 min
Delta R.T.: 0.021 min
Response: 115766
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



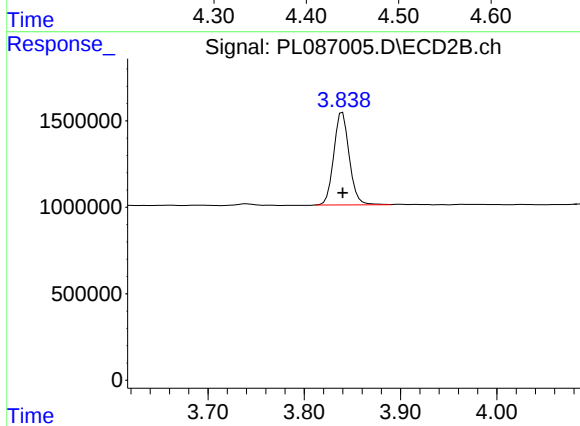
#5 Aldrin

R.T.: 4.174 min
Delta R.T.: 0.011 min
Response: 48922
Conc: 0.04 ng/ml



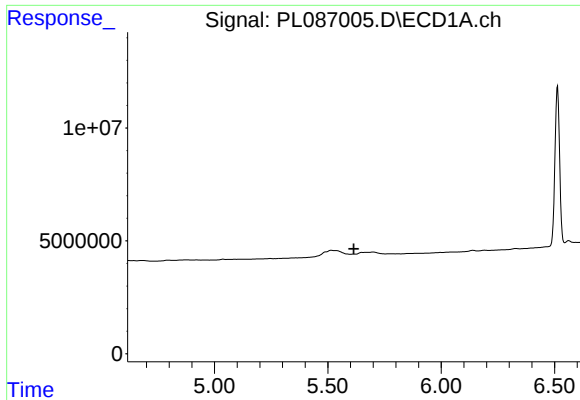
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 17554298
Conc: 10.32 ng/ml



#6 beta-BHC

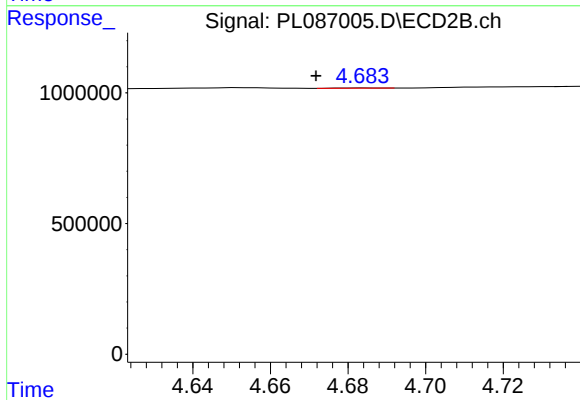
R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 5999712
Conc: 10.58 ng/ml



#8 Heptachlor epoxide

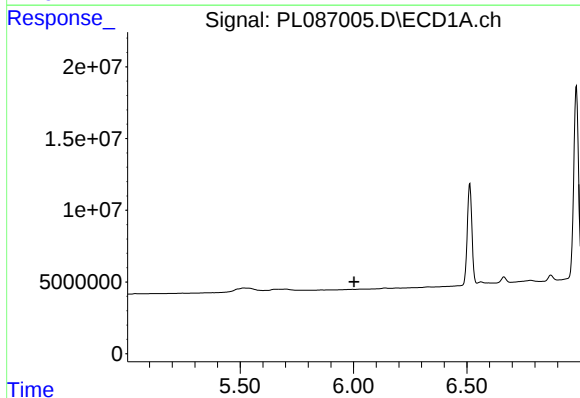
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



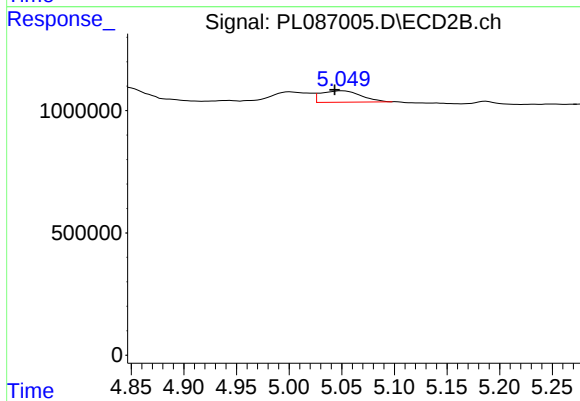
#8 Heptachlor epoxide

R.T.: 4.685 min
Delta R.T.: 0.013 min
Response: 6583
Conc: 0.01 ng/ml



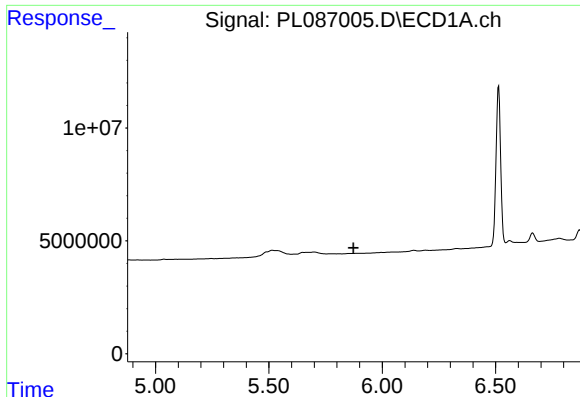
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: -35409
Conc: N.D.



#9 Endosulfan I

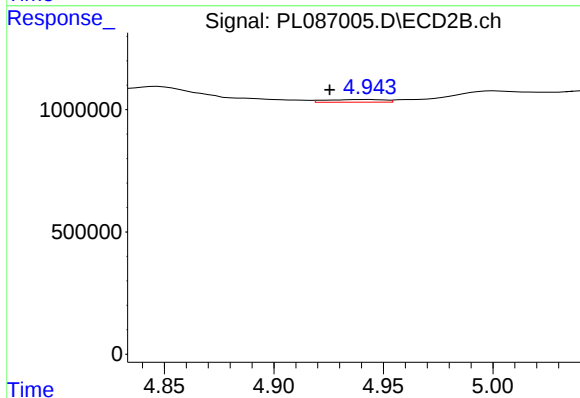
R.T.: 5.050 min
Delta R.T.: 0.007 min
Response: 1236343
Conc: 1.16 ng/ml



#10 gamma-Chlordane

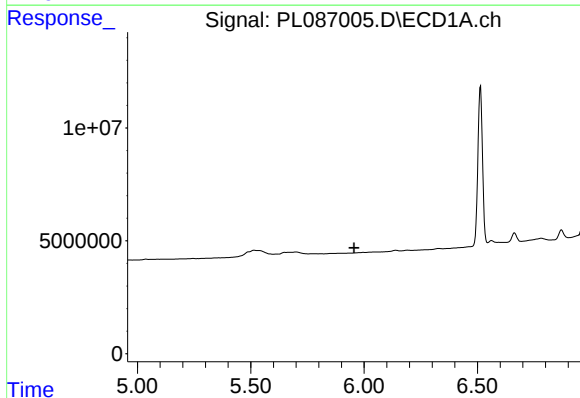
R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



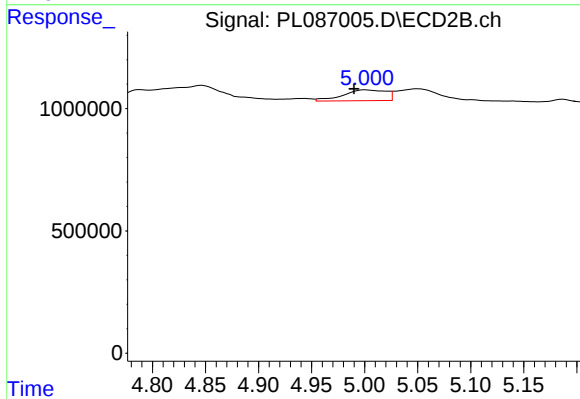
#10 gamma-Chlordane

R.T.: 4.944 min
Delta R.T.: 0.018 min
Response: 201636
Conc: 0.19 ng/ml



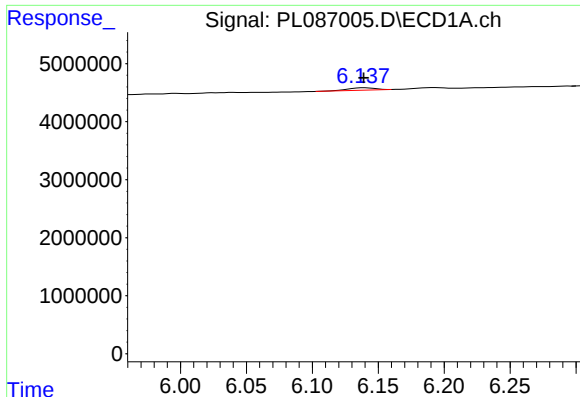
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

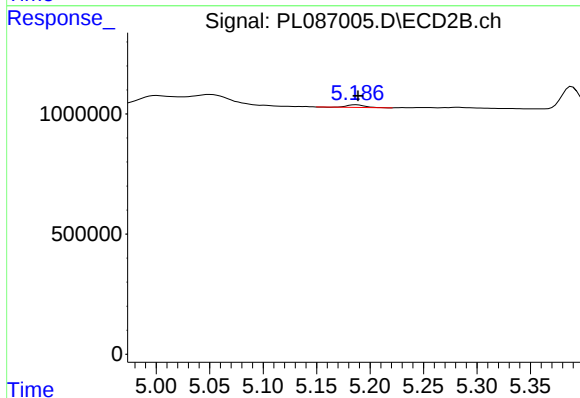
R.T.: 5.001 min
Delta R.T.: 0.011 min
Response: 1232173
Conc: 1.11 ng/ml



#12 4,4'-DDE

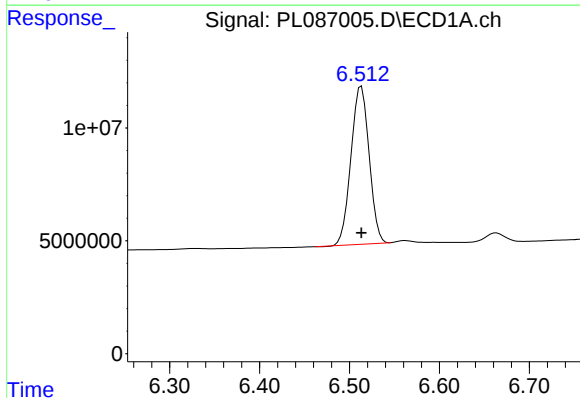
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 586453
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



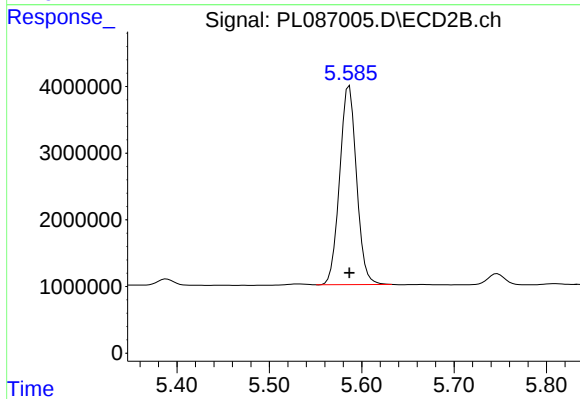
#12 4,4'-DDE

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 130549
Conc: 0.15 ng/ml



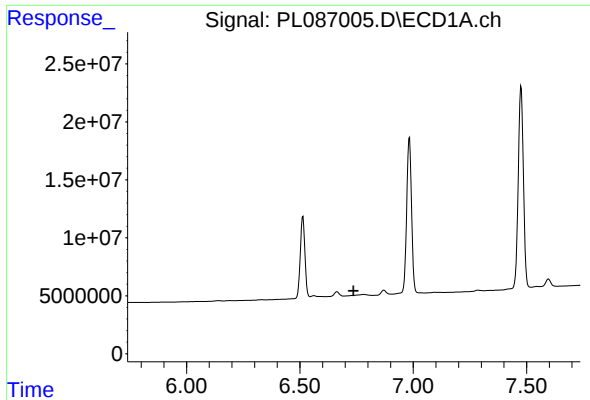
#14 Endrin

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 98024890
Conc: 44.42 ng/ml



#14 Endrin

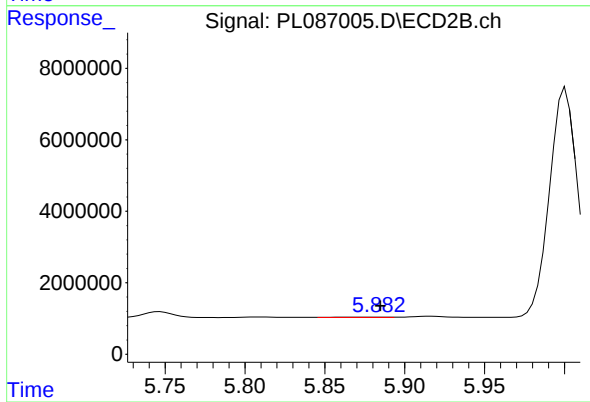
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 37921443
Conc: 46.48 ng/ml



#15 Endosulfan II

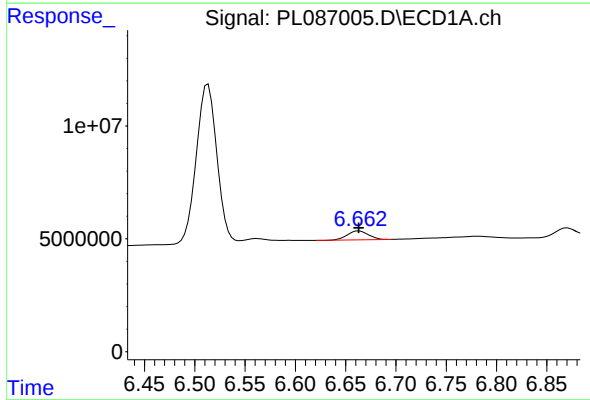
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



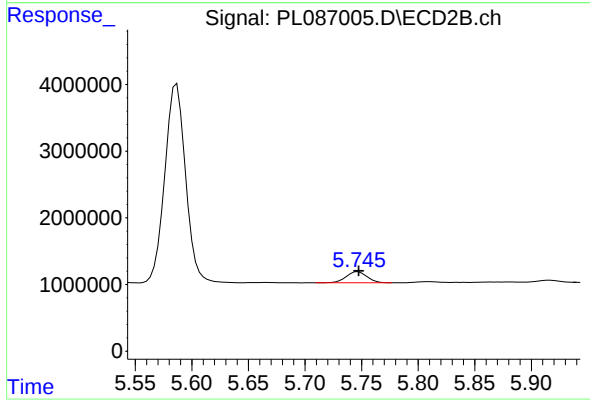
#15 Endosulfan II

R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 163265
Conc: 0.19 ng/ml



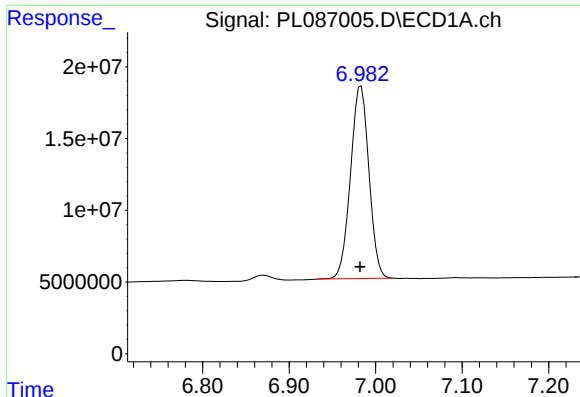
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 5749902
Conc: 2.86 ng/ml



#16 4,4'-DDD

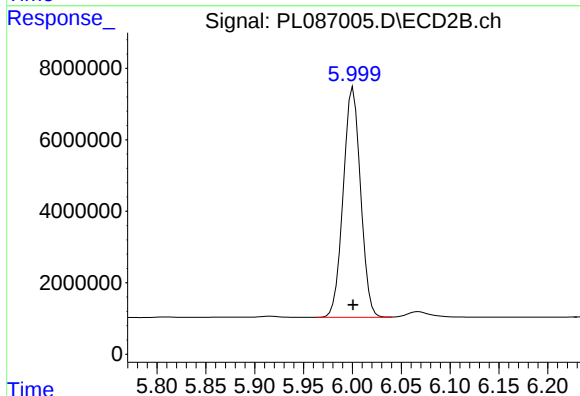
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 2132357
Conc: 2.75 ng/ml



#17 4,4'-DDT

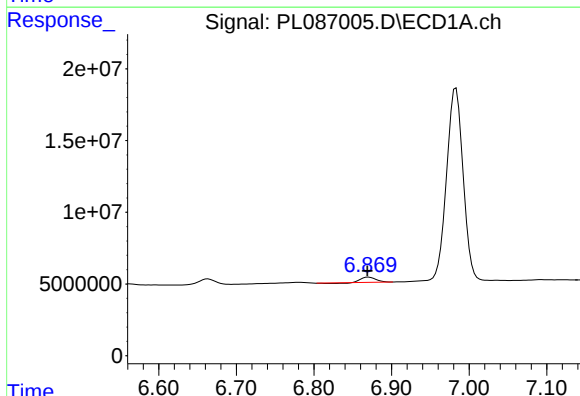
R.T.: 6.983 min
Delta R.T.: 0.001 min
Response: 198371402
Conc: 99.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



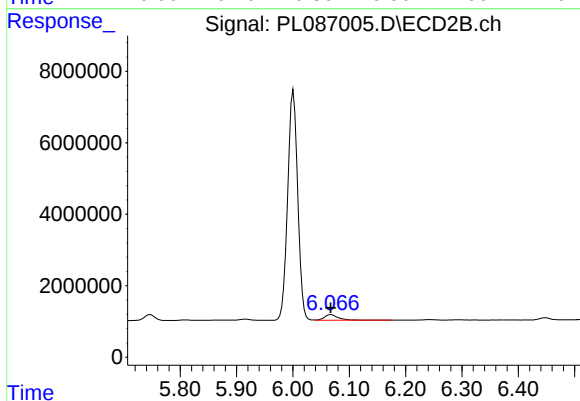
#17 4,4'-DDT

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 79640939
Conc: 104.89 ng/ml



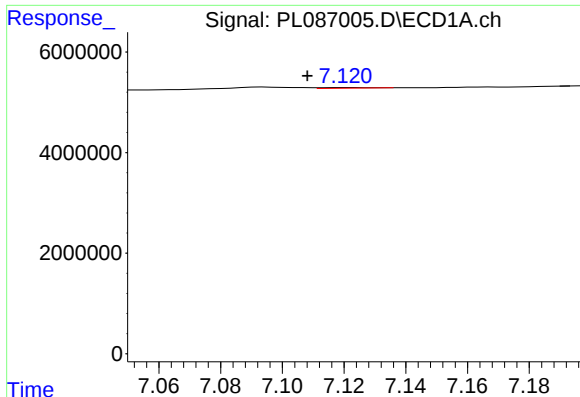
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 4353110
Conc: 2.40 ng/ml



#18 Endrin aldehyde

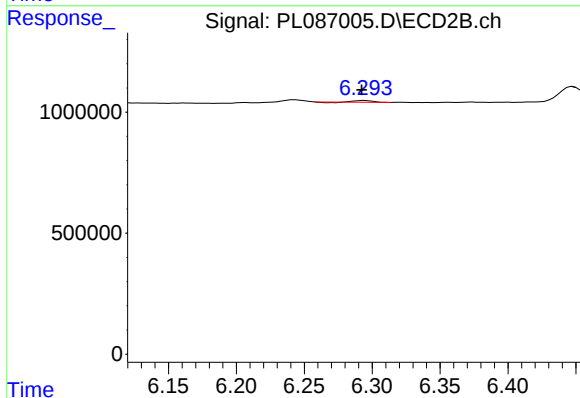
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 2693716
Conc: 3.93 ng/ml



#19 Endosulfan Sulfate

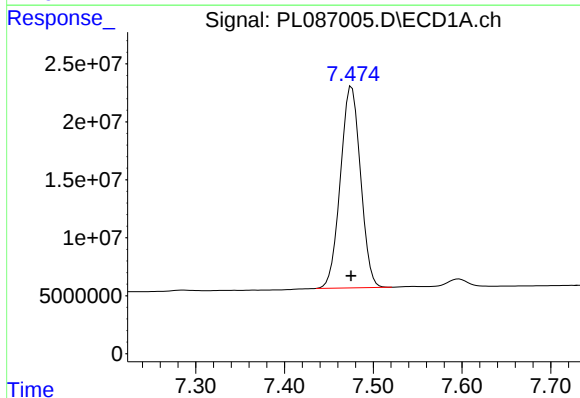
R.T.: 7.121 min
Delta R.T.: 0.013 min
Response: 135148
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



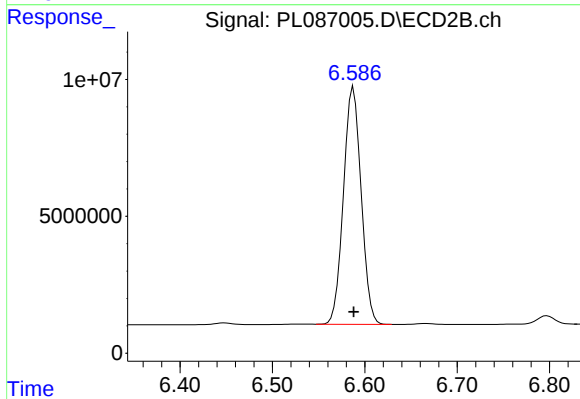
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 62370
Conc: 0.07 ng/ml



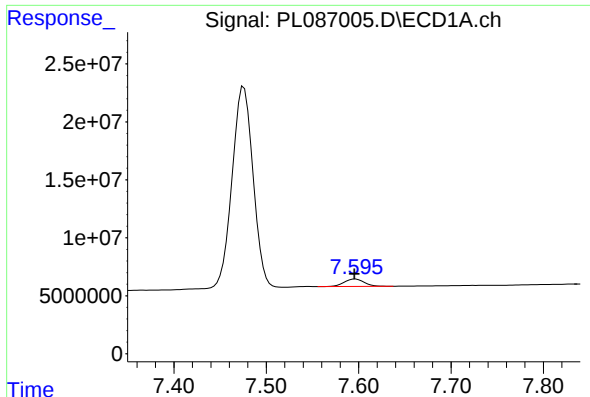
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 273627779
Conc: 257.05 ng/ml



#20 Methoxychlor

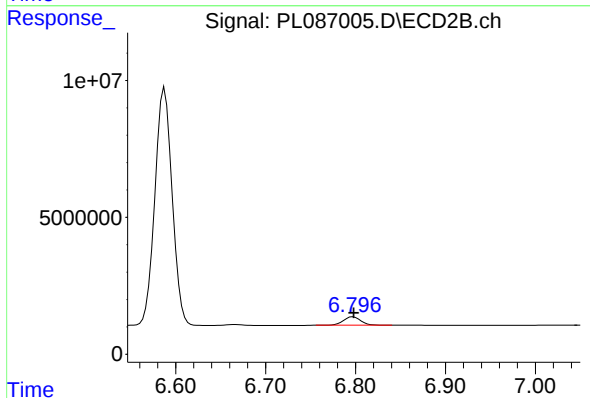
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 115443751
Conc: 241.46 ng/ml



#21 Endrin ketone

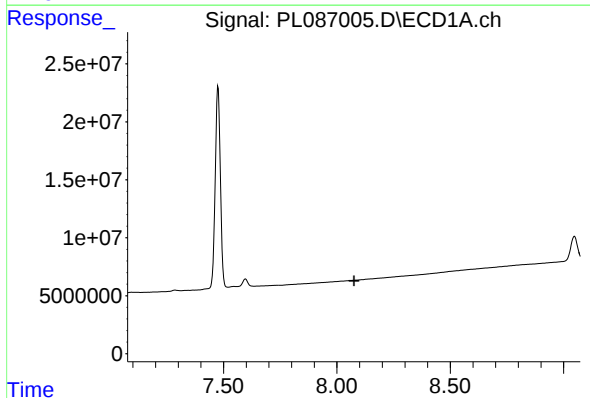
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 9558327
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



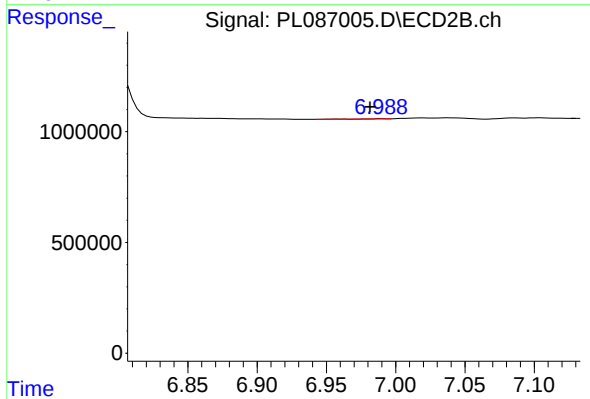
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 4080970
Conc: 4.04 ng/ml



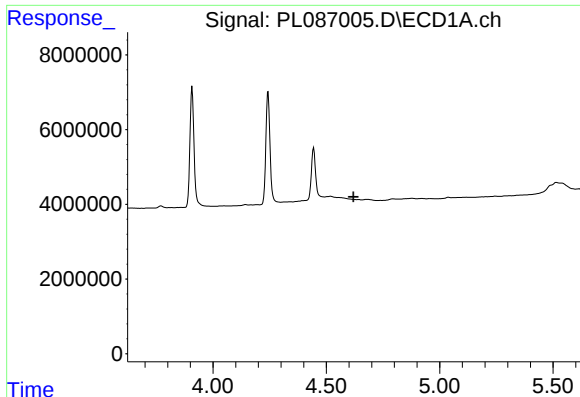
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.075 min
Response: 0
Conc: N.D.



#22 Mirex

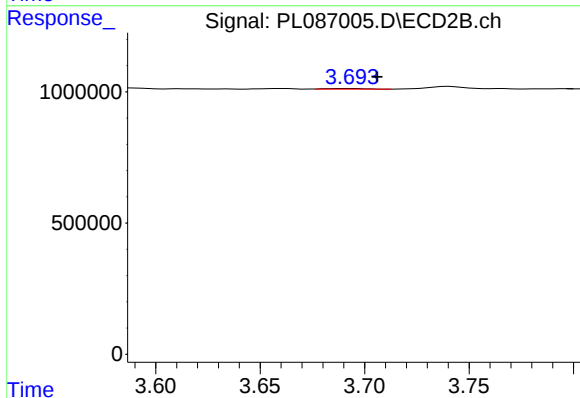
R.T.: 6.990 min
Delta R.T.: 0.009 min
Response: 4332
Conc: 0.00 ng/ml



#23 Chlordane-1

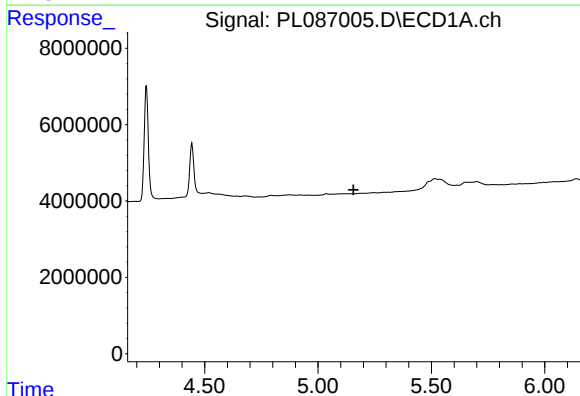
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



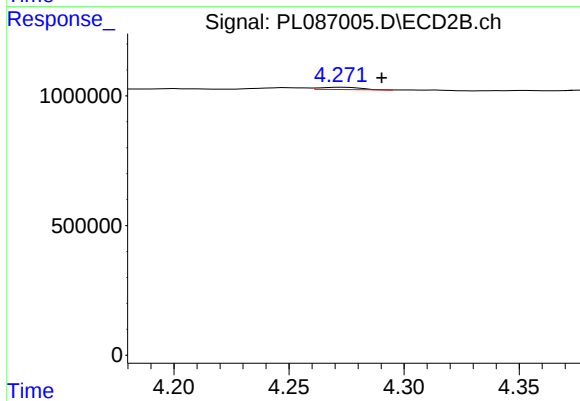
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: -0.012 min
Response: 31736
Conc: 0.95 ng/ml



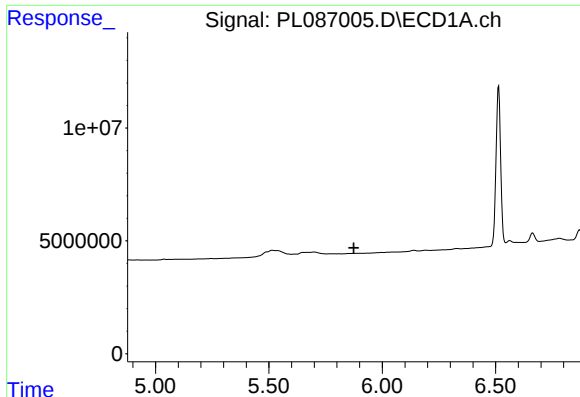
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.



#24 Chlordane-2

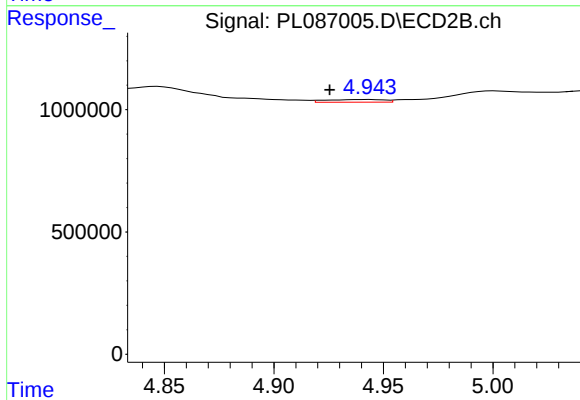
R.T.: 4.274 min
Delta R.T.: -0.017 min
Response: 110042
Conc: 2.70 ng/ml



#25 Chlordane-3

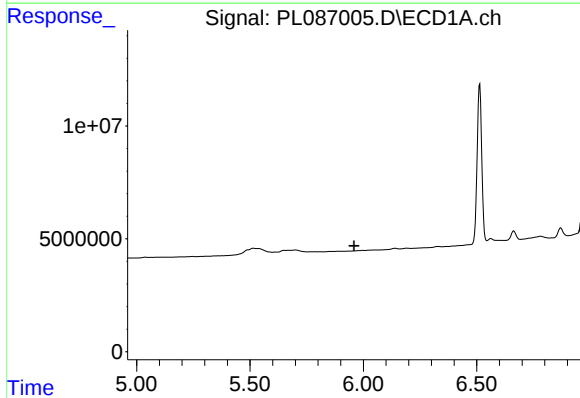
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



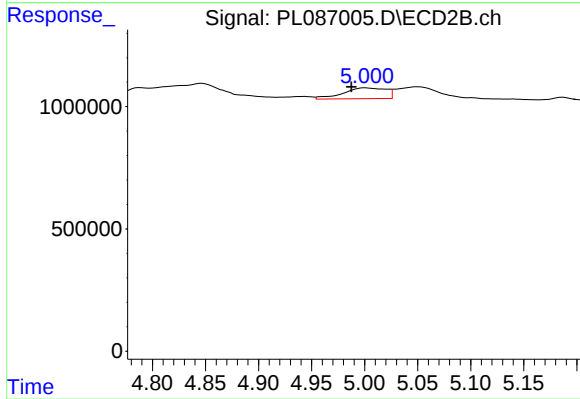
#25 Chlordane-3

R.T.: 4.944 min
Delta R.T.: 0.018 min
Response: 201636
Conc: 1.99 ng/ml



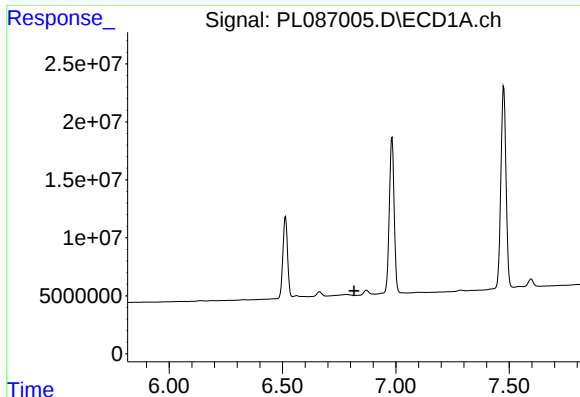
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#26 Chlordane-4

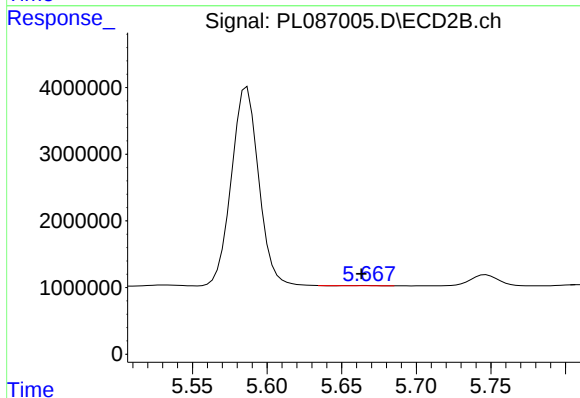
R.T.: 5.001 min
Delta R.T.: 0.013 min
Response: 1232173
Conc: 11.33 ng/ml



#27 Chlordane-5

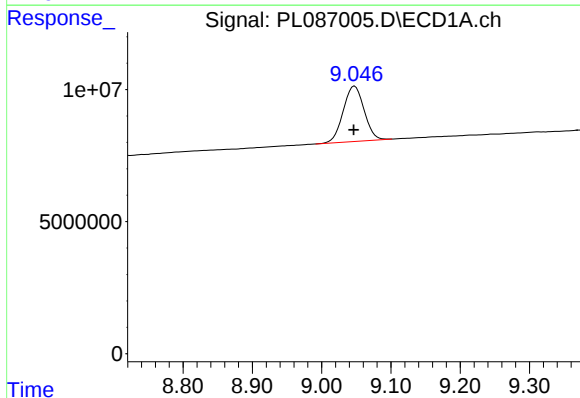
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



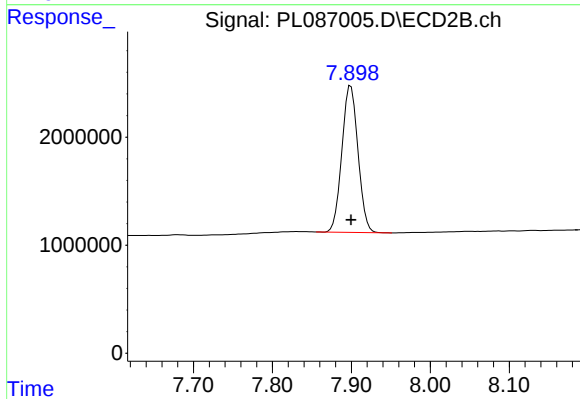
#27 Chlordane-5

R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 23614
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: 0.001 min
Response: 43861437
Conc: 19.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 19224889
Conc: 19.98 ng/ml