

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
 Data File : PL087134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 15:07
 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 13 23:33:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.455	2.703	67702164	18425717	18.556	18.656
28)	SA Decachlor...	9.051	7.900	63418651	21314293	20.952	20.807
Target Compounds							
2)	A alpha-BHC	3.913	3.210	46463545	11326129	8.845	8.577
3)	MA gamma-BHC...	4.249	3.541	44848916	11238503	9.131	8.583
6)	B beta-BHC	4.450	3.843	21667424	6173696	10.313	10.348
8)	B Heptachlo...	5.617	4.654f	170118	33908	0.040	0.029 #
9)	A Endosulfan I	5.997	5.056	4624176	1572744	1.146	1.294
10)	B gamma-Chl...	5.860f	4.938	11352470	1397022	2.646	1.142 #
11)	B alpha-Chl...	5.953	4.999	2071455	1649440	0.484	1.311 #
12)	B 4,4'-DDE	6.145	5.190	810976	71254	0.248	0.069 #
14)	MA Endrin	6.520	5.588	144.9E6	48031125	43.502	46.978
15)	B Endosulfa...	6.755	5.864f	3118027	115271	0.861	0.118 #
16)	A 4,4'-DDD	6.670	5.749	10264059	1330244	4.218	1.604 #
17)	MA 4,4'-DDT	6.989	6.002	287.9E6	95648362	101.912	109.027
18)	B Endrin al...	6.876	6.070	4481376	2792382	1.904	3.505 #
19)	B Endosulfa...	0.000	6.294	0	16382	N.D.	0.018 #
20)	A Methoxychlor	7.480	6.589	381.7E6	130.1E6	261.013	238.601
21)	B Endrin ke...	7.600	6.799	9072413	3061680	2.796	2.849
22)	Mirex	0.000	6.959f	0	63379	N.D.	0.067 #
23)	Chlordane-1	0.000	3.723	0	40143	N.D.	1.187 #
24)	Chlordane-2	0.000	4.293	0	679345	N.D.	15.965 #
25)	Chlordane-3	5.860f	4.938	11352470	1397022	18.692	11.644 #
26)	Chlordane-4	5.953	4.999	2071455	1649440	2.750	12.386 #

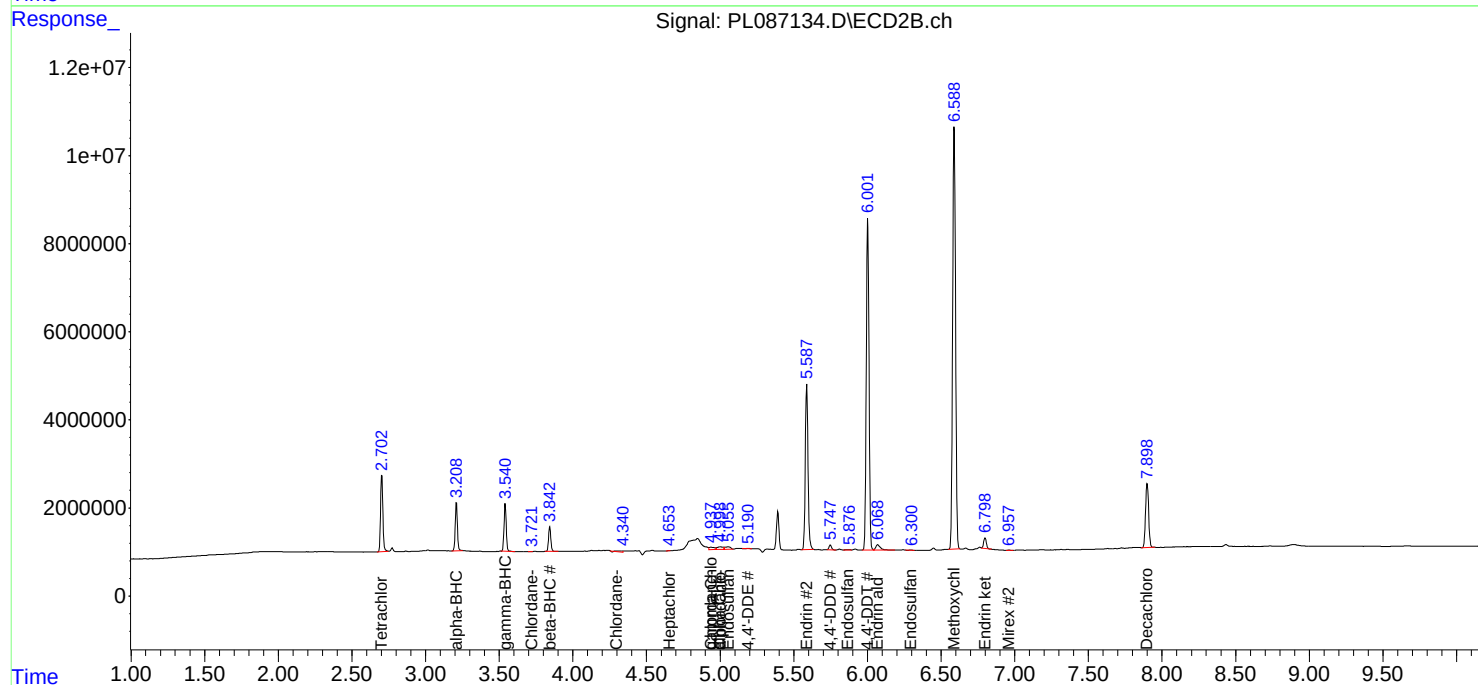
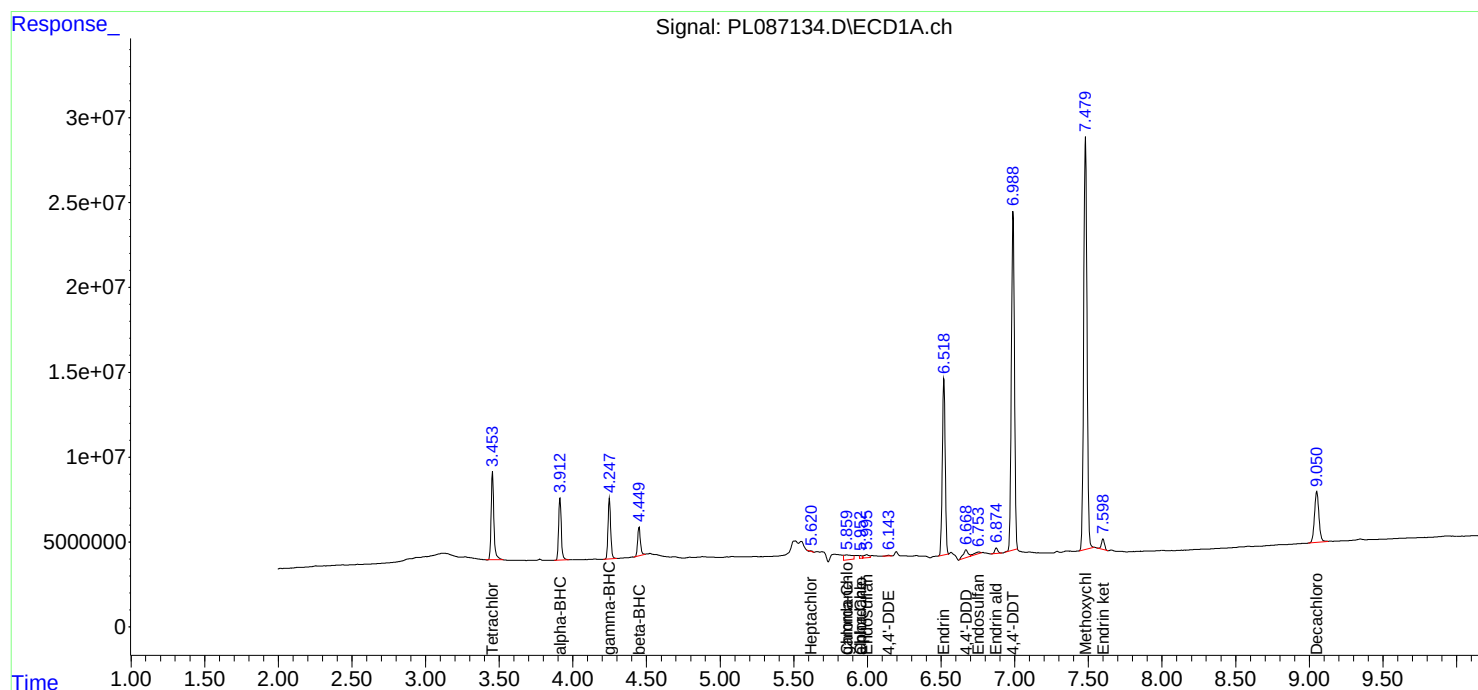
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

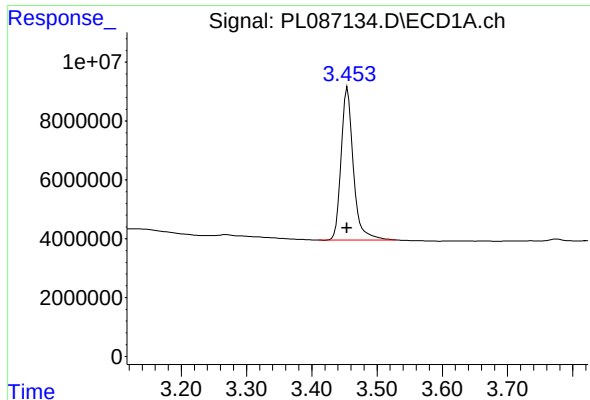
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
Data File : PL087134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 15:07
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 23:33:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 2023
Response via : Initial Calibration
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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

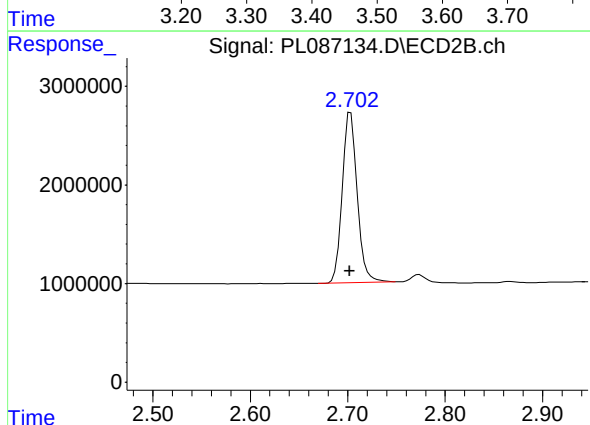




#1 Tetrachloro-m-xylene

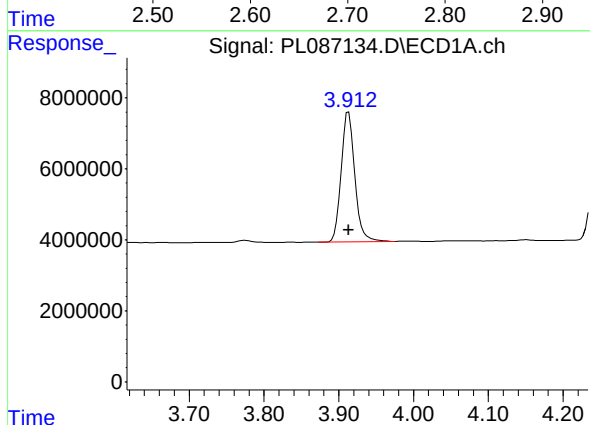
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 67702164
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



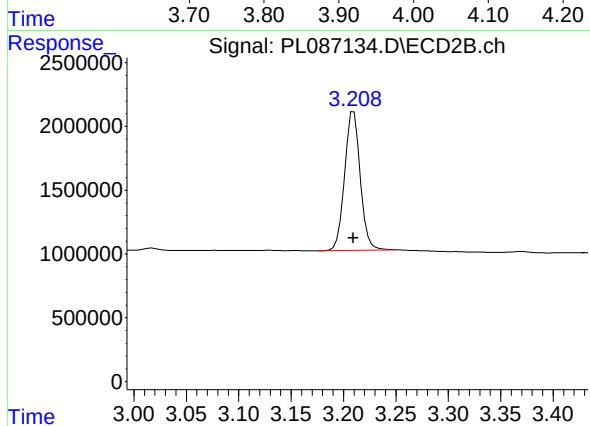
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 18425717
Conc: 18.66 ng/ml



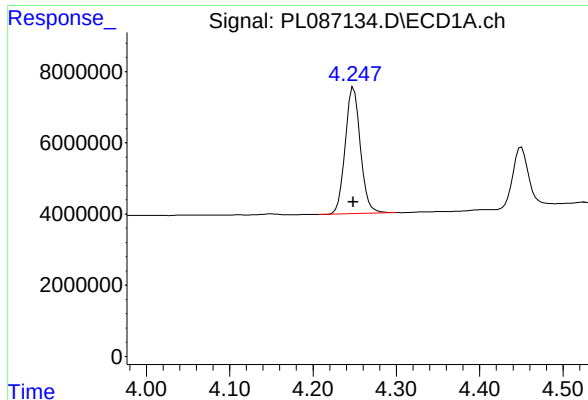
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 46463545
Conc: 8.84 ng/ml



#2 alpha-BHC

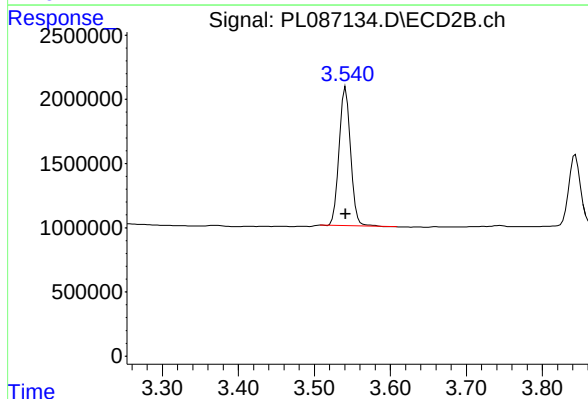
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 11326129
Conc: 8.58 ng/ml



#3 gamma-BHC (Lindane)

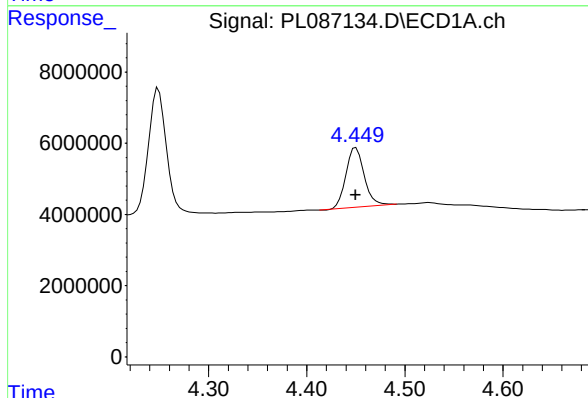
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 44848916
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



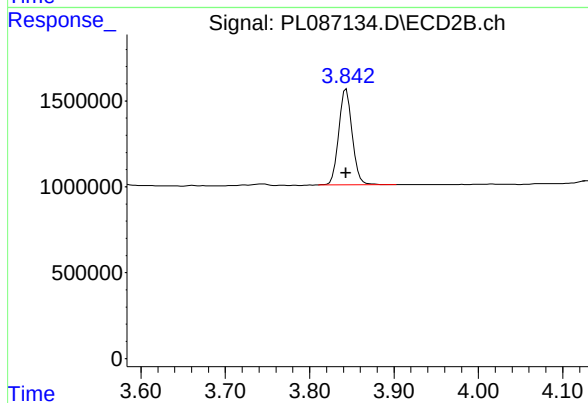
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 11238503
Conc: 8.58 ng/ml



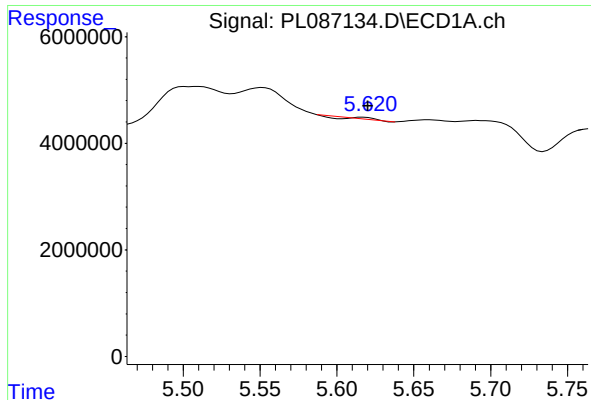
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 21667424
Conc: 10.31 ng/ml



#6 beta-BHC

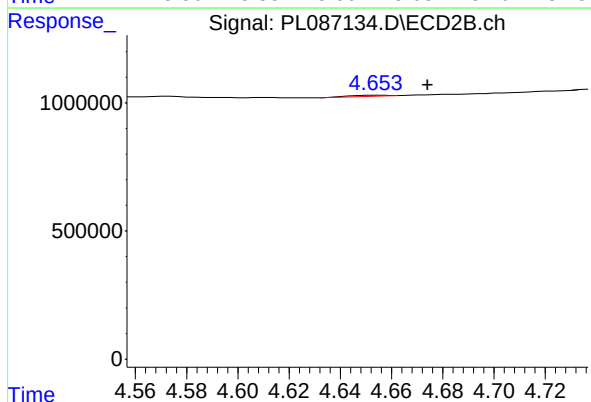
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 6173696
Conc: 10.35 ng/ml



#8 Heptachlor epoxide

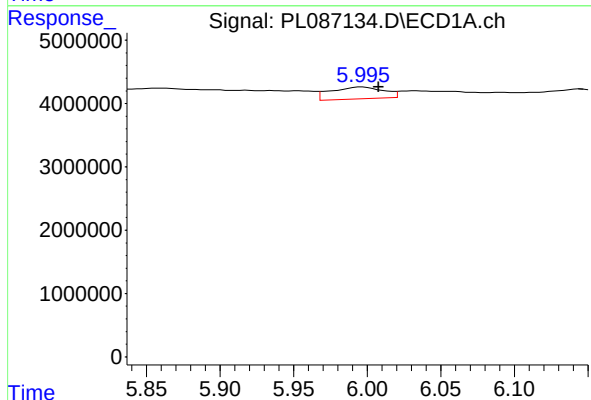
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 170118
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



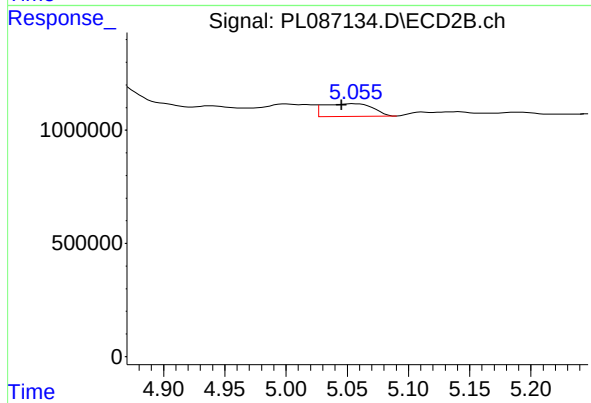
#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: -0.020 min
Response: 33908
Conc: 0.03 ng/ml



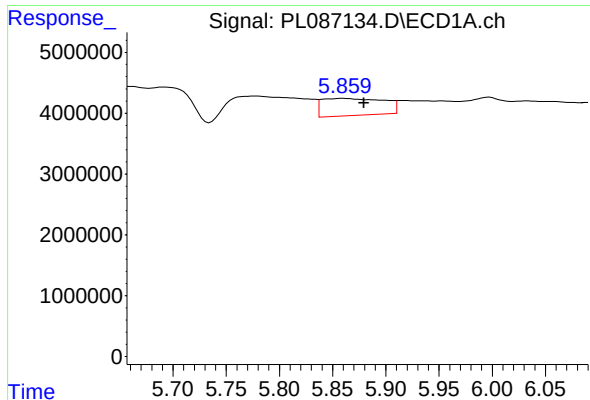
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: -0.011 min
Response: 4624176
Conc: 1.15 ng/ml



#9 Endosulfan I

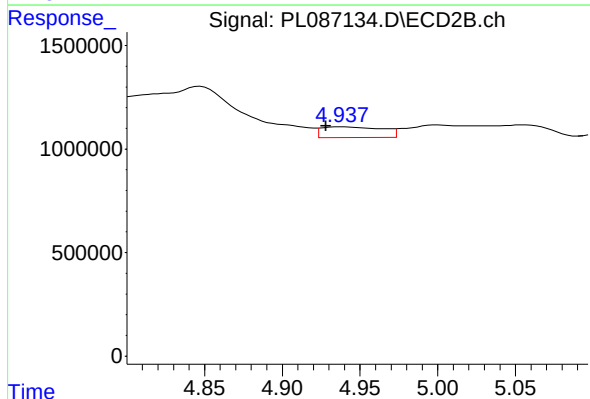
R.T.: 5.056 min
Delta R.T.: 0.011 min
Response: 1572744
Conc: 1.29 ng/ml



#10 gamma-Chlordane

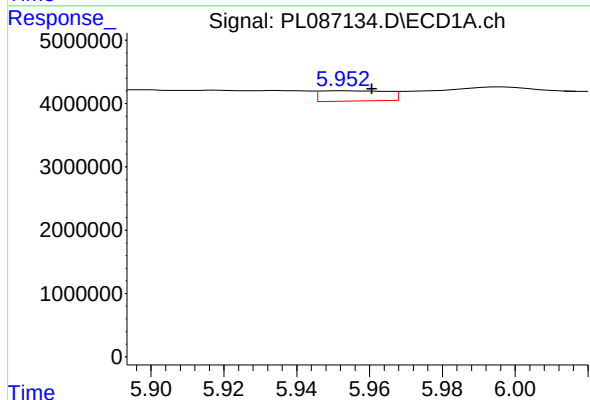
R.T.: 5.860 min
Delta R.T.: -0.019 min
Response: 11352470
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



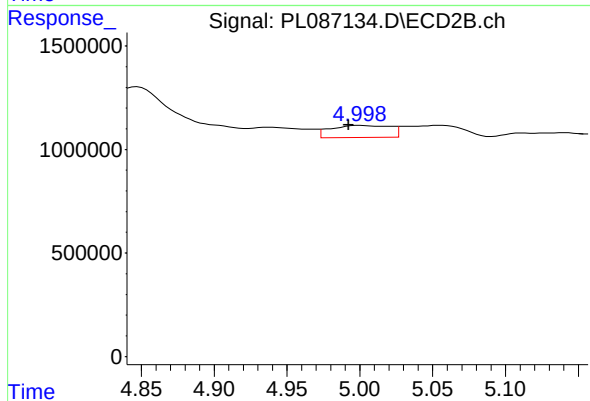
#10 gamma-Chlordane

R.T.: 4.938 min
Delta R.T.: 0.010 min
Response: 1397022
Conc: 1.14 ng/ml



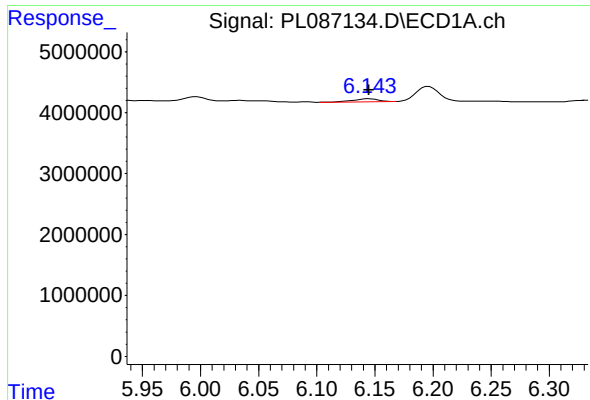
#11 alpha-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 2071455
Conc: 0.48 ng/ml



#11 alpha-Chlordane

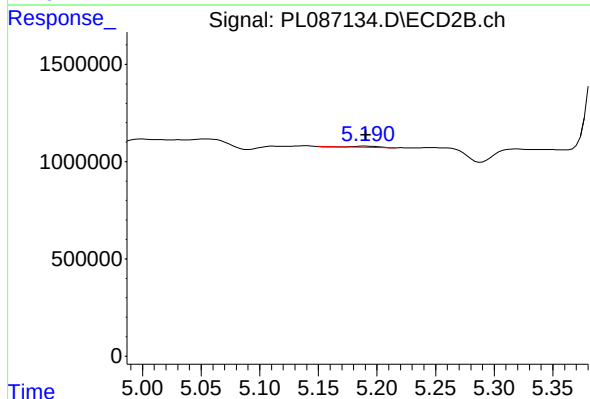
R.T.: 4.999 min
Delta R.T.: 0.007 min
Response: 1649440
Conc: 1.31 ng/ml



#12 4,4'-DDE

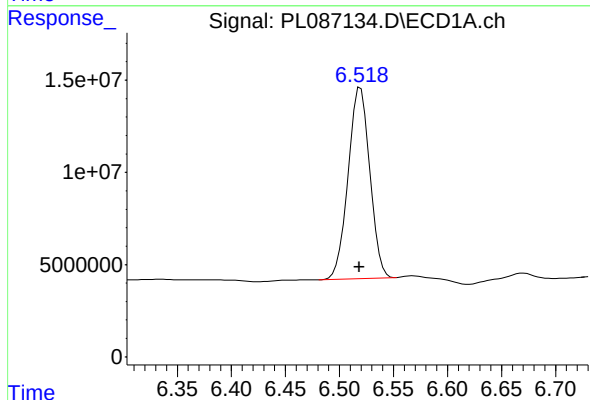
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 810976
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



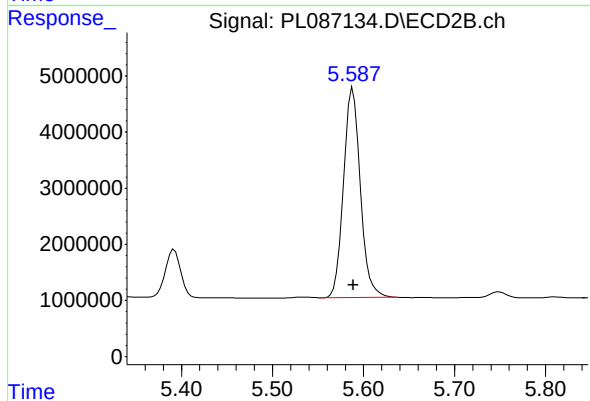
#12 4,4'-DDE

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 71254
Conc: 0.07 ng/ml



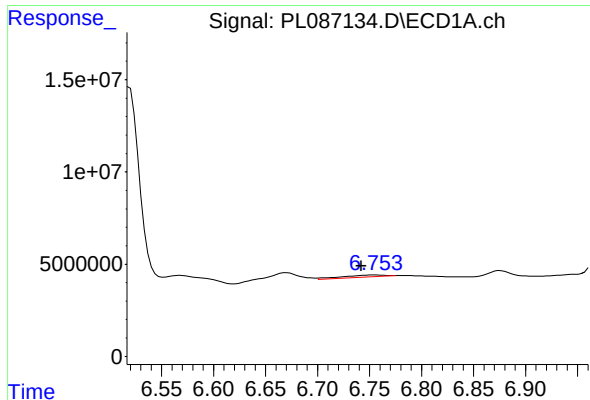
#14 Endrin

R.T.: 6.520 min
Delta R.T.: 0.001 min
Response: 144911416
Conc: 43.50 ng/ml



#14 Endrin

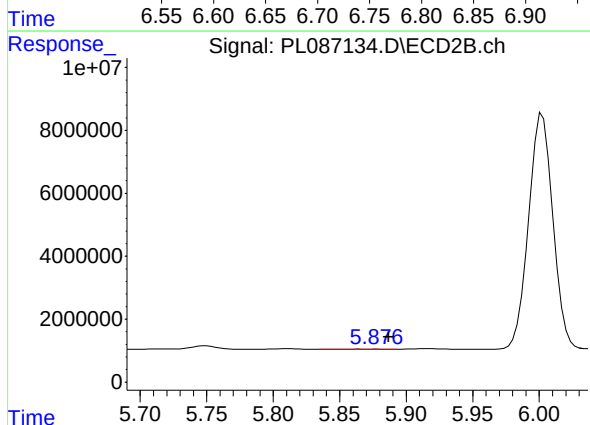
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 48031125
Conc: 46.98 ng/ml



#15 Endosulfan II

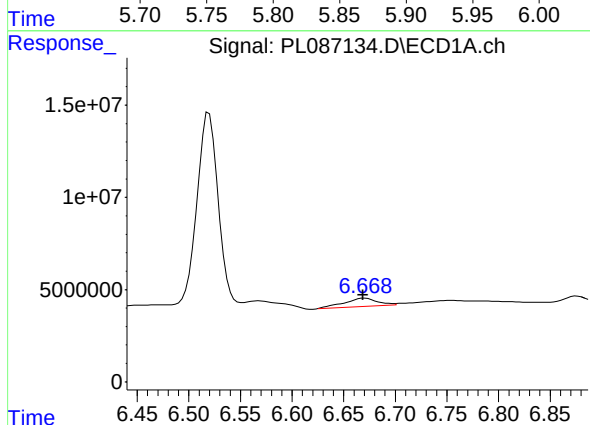
R.T.: 6.755 min
Delta R.T.: 0.013 min
Response: 3118027
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



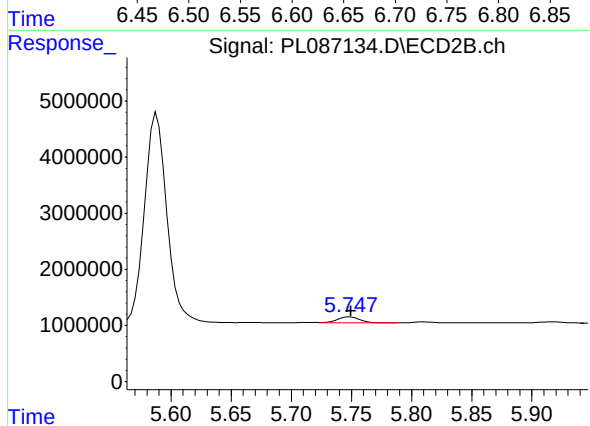
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 115271
Conc: 0.12 ng/ml



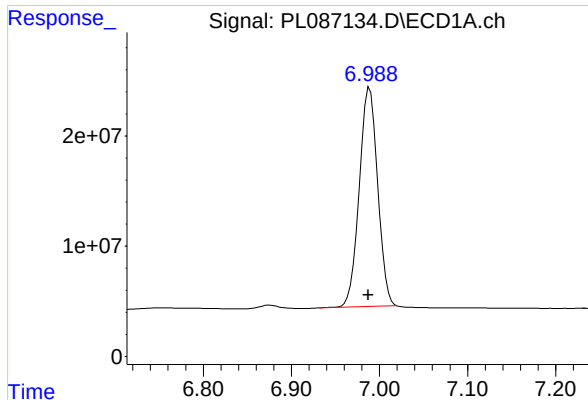
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 10264059
Conc: 4.22 ng/ml



#16 4,4'-DDD

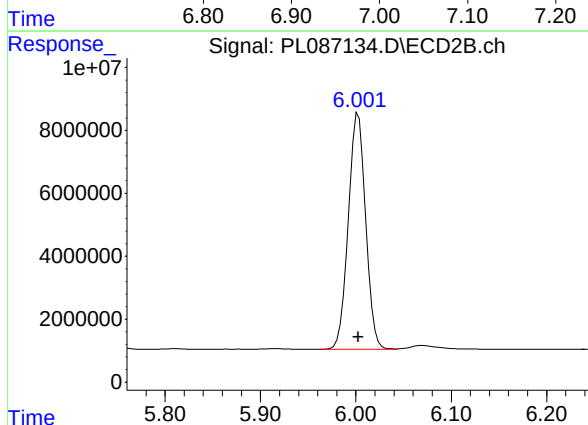
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1330244
Conc: 1.60 ng/ml



#17 4,4'-DDT

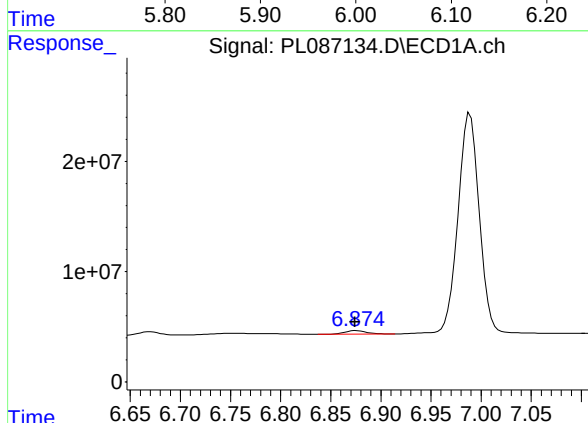
R.T.: 6.989 min
Delta R.T.: 0.002 min
Response: 287936687
Conc: 101.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



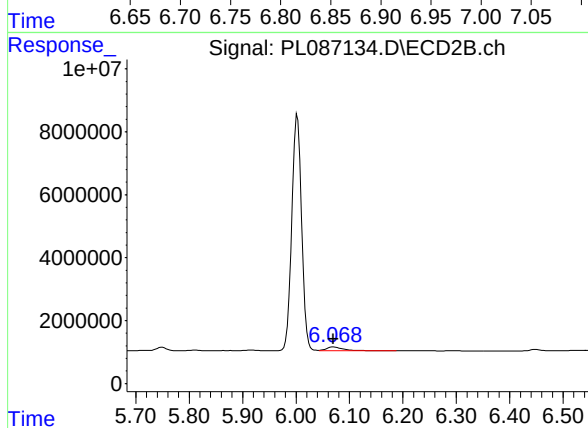
#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 95648362
Conc: 109.03 ng/ml



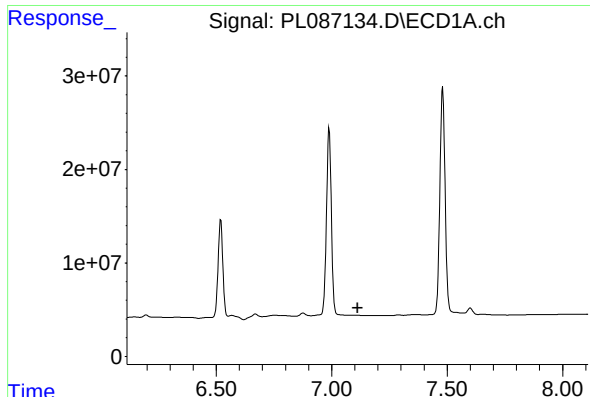
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 4481376
Conc: 1.90 ng/ml



#18 Endrin aldehyde

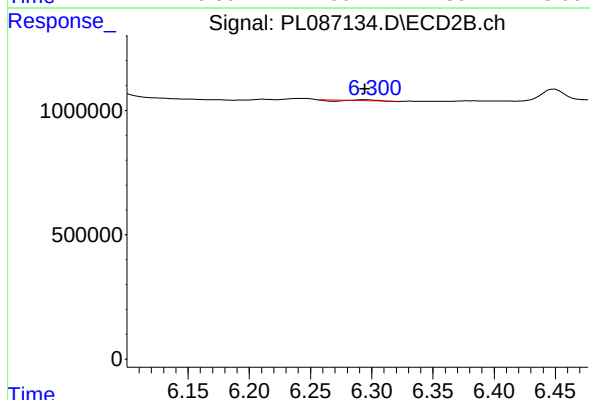
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 2792382
Conc: 3.50 ng/ml



#19 Endosulfan Sulfate

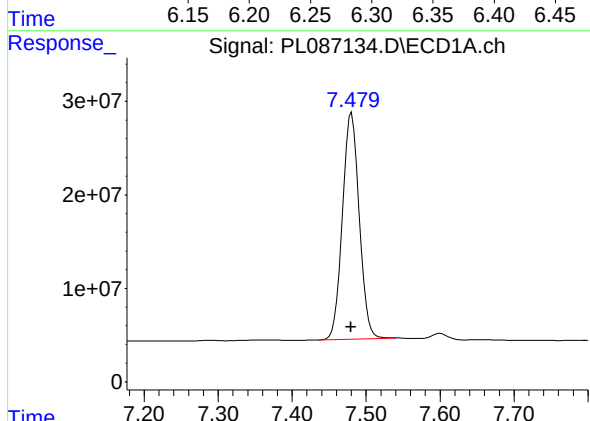
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



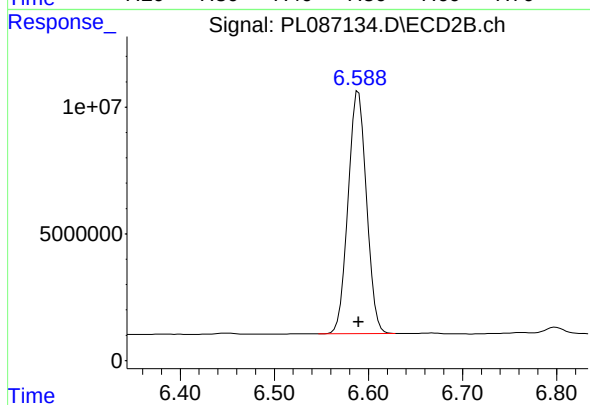
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 16382
Conc: 0.02 ng/ml



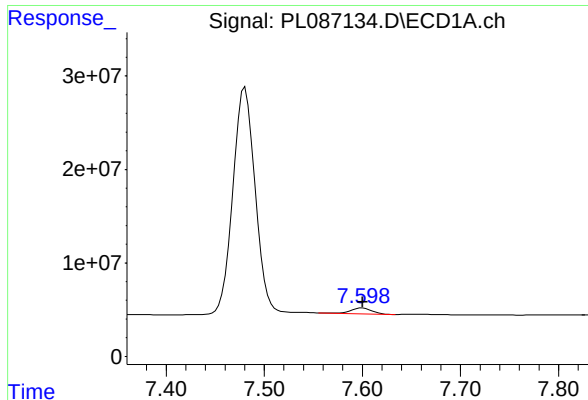
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 381707011
Conc: 261.01 ng/ml



#20 Methoxychlor

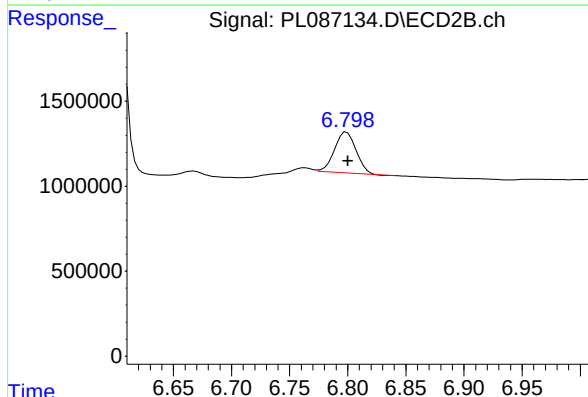
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 130091867
Conc: 238.60 ng/ml



#21 Endrin ketone

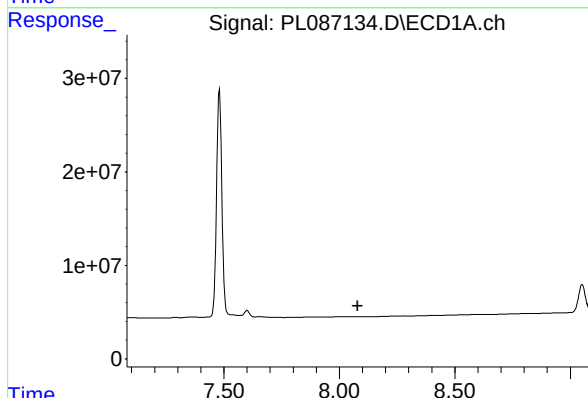
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 9072413
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



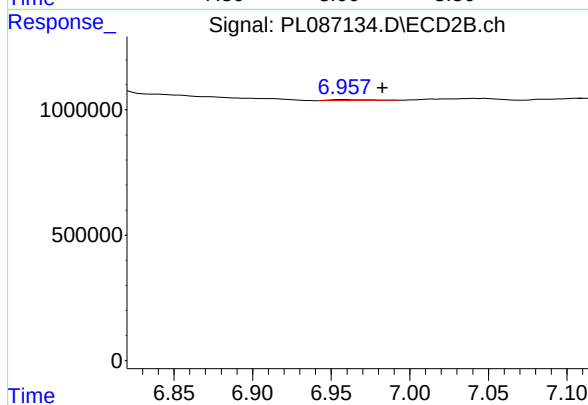
#21 Endrin ketone

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 3061680
Conc: 2.85 ng/ml



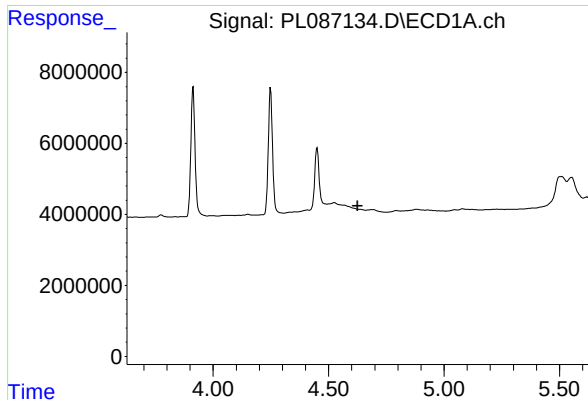
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.079 min
Response: 0
Conc: N.D.



#22 Mirex

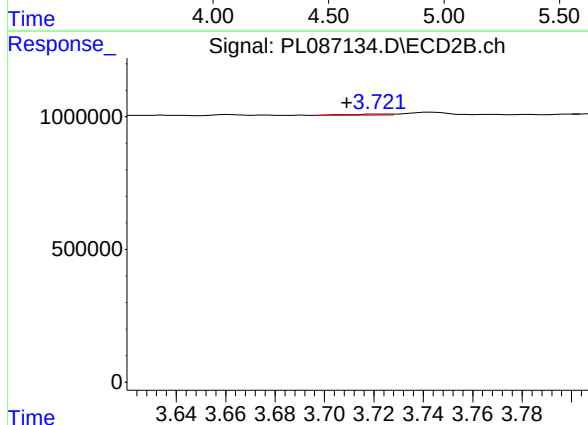
R.T.: 6.959 min
Delta R.T.: -0.024 min
Response: 63379
Conc: 0.07 ng/ml



#23 Chlordane-1

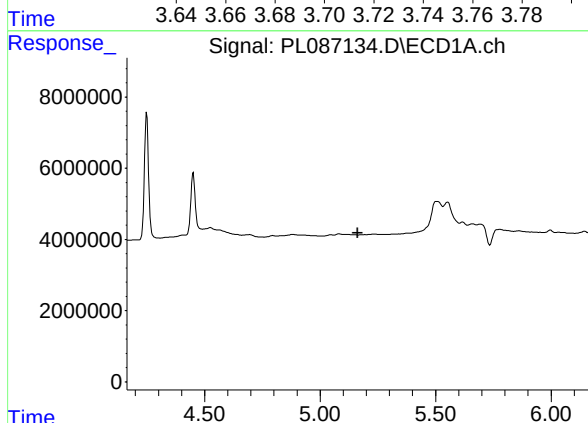
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



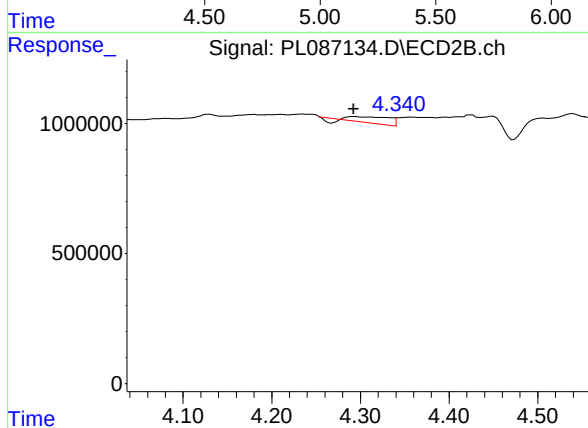
#23 Chlordane-1

R.T.: 3.723 min
Delta R.T.: 0.014 min
Response: 40143
Conc: 1.19 ng/ml



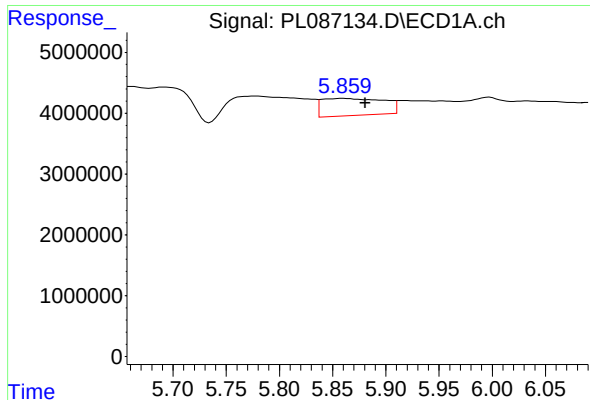
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#24 Chlordane-2

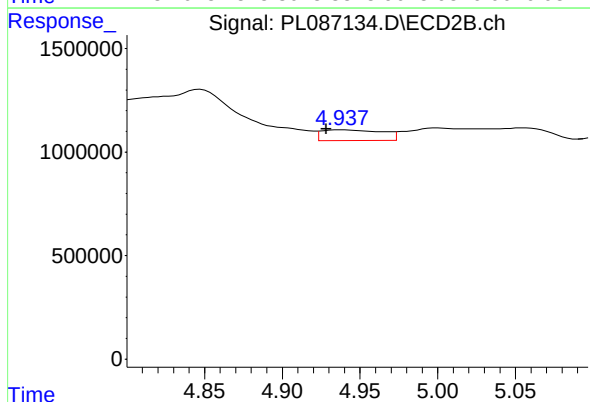
R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 679345
Conc: 15.97 ng/ml



#25 Chlordane-3

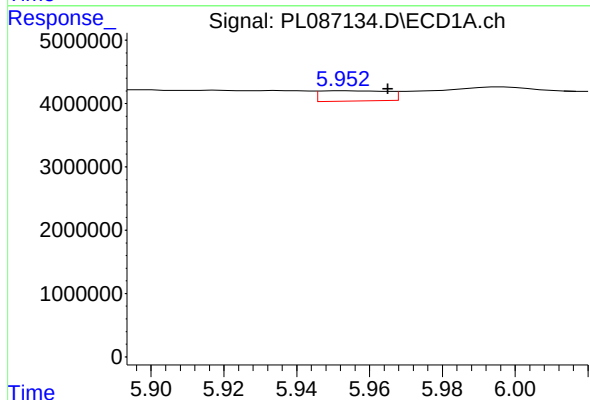
R.T.: 5.860 min
Delta R.T.: -0.021 min
Response: 11352470
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



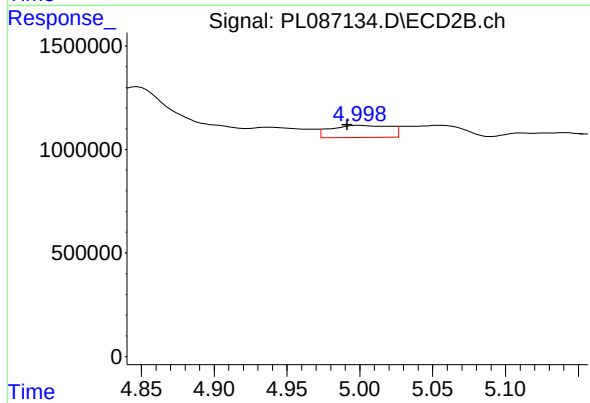
#25 Chlordane-3

R.T.: 4.938 min
Delta R.T.: 0.010 min
Response: 1397022
Conc: 11.64 ng/ml



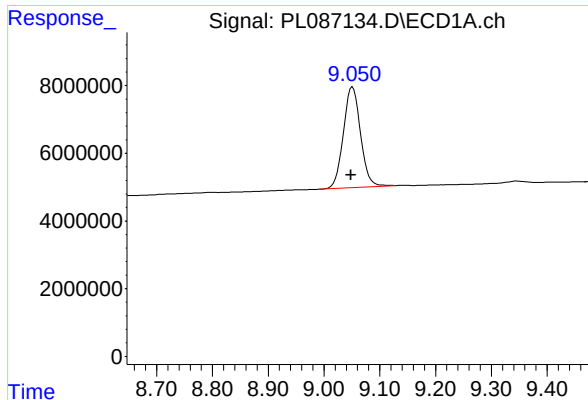
#26 Chlordane-4

R.T.: 5.953 min
Delta R.T.: -0.012 min
Response: 2071455
Conc: 2.75 ng/ml



#26 Chlordane-4

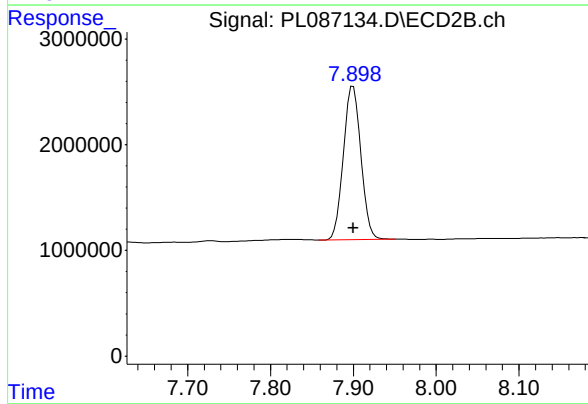
R.T.: 4.999 min
Delta R.T.: 0.008 min
Response: 1649440
Conc: 12.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 63418651
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 21314293
Conc: 20.81 ng/ml