

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
 Data File : PL087888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 12:46
 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 22 21:41:34 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...	3.424	2.674	61910612	26454176	20.680	21.839
28)	SA Decachlor...	8.983	7.860	63923501	29294741	22.445	23.125
Target Compounds							
2)	A alpha-BHC	3.880	3.178	42746584	17330009	9.527	9.403
3)	MA gamma-BHC...	4.214	3.508	41188927	16665243	9.443	9.170
5)	MB Aldrin	0.000	4.142	0	134048	N.D.	0.076 #
6)	B beta-BHC	4.415	3.810	20001647	8556253	10.751	11.187
7)	B delta-BHC	4.661	4.039	1621547	159808	0.385	0.092 #
8)	B Heptachlo...	0.000	4.639	0	16920	N.D.	0.011 #
9)	A Endosulfan I	0.000	5.013	0	92605	N.D.	0.060 #
10)	B gamma-Chl...	5.816f	4.904	1030375	532493	0.267	0.330
11)	B alpha-Chl...	0.000	4.953	0	21880	N.D.	0.013 #
12)	B 4,4'-DDE	6.099	5.153	775260	376673	0.242	0.280
13)	MA Dieldrin	0.000	5.274	0	24712	N.D.	0.016 #
14)	MA Endrin	6.474	5.551	136.7E6	66200788	43.521	46.687
15)	B Endosulfa...	0.000	5.880f	0	912458	N.D.	0.667 #
16)	A 4,4'-DDD	6.619	5.712	8570881	3391869	3.324	3.008
17)	MA 4,4'-DDT	6.937	5.964	291.8E6	136.3E6	102.041	109.525
18)	B Endrin al...	6.828	6.032	6686203	4004902	2.658	3.446 #
19)	B Endosulfa...	7.045f	6.256	978696	174590	0.320	0.133 #
20)	A Methoxychlor	7.422	6.550	376.4E6	173.2E6	231.833	235.313
21)	B Endrin ke...	7.549	6.762	14663492	7205834	4.508	4.700
22)	Mirex	0.000	6.940	0	118605	N.D.	0.088 #
25)	Chlordane-3	5.816f	4.904	1030375	532493	1.852	3.365 #
26)	Chlordane-4	0.000	4.953	0	21880	N.D.	0.128 #
27)	Chlordane-5	0.000	5.630	0	175378	N.D.	3.726 #

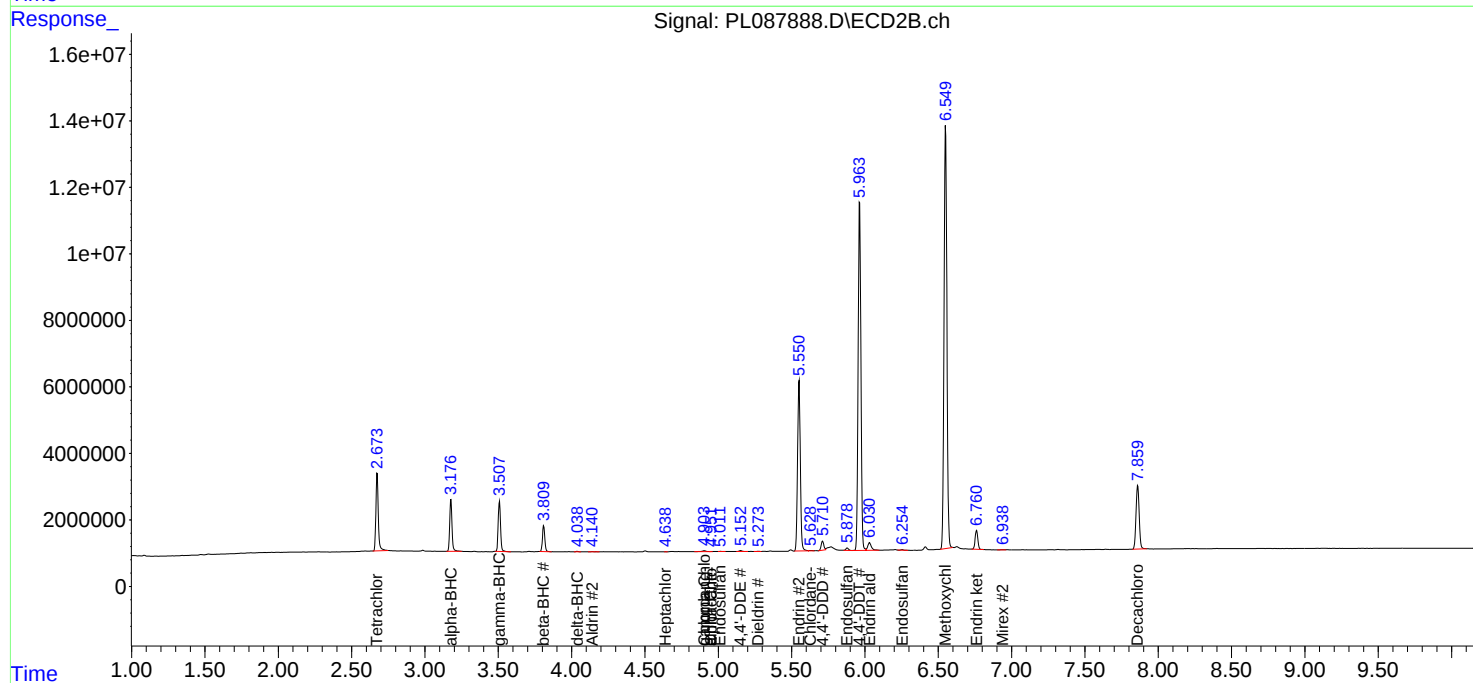
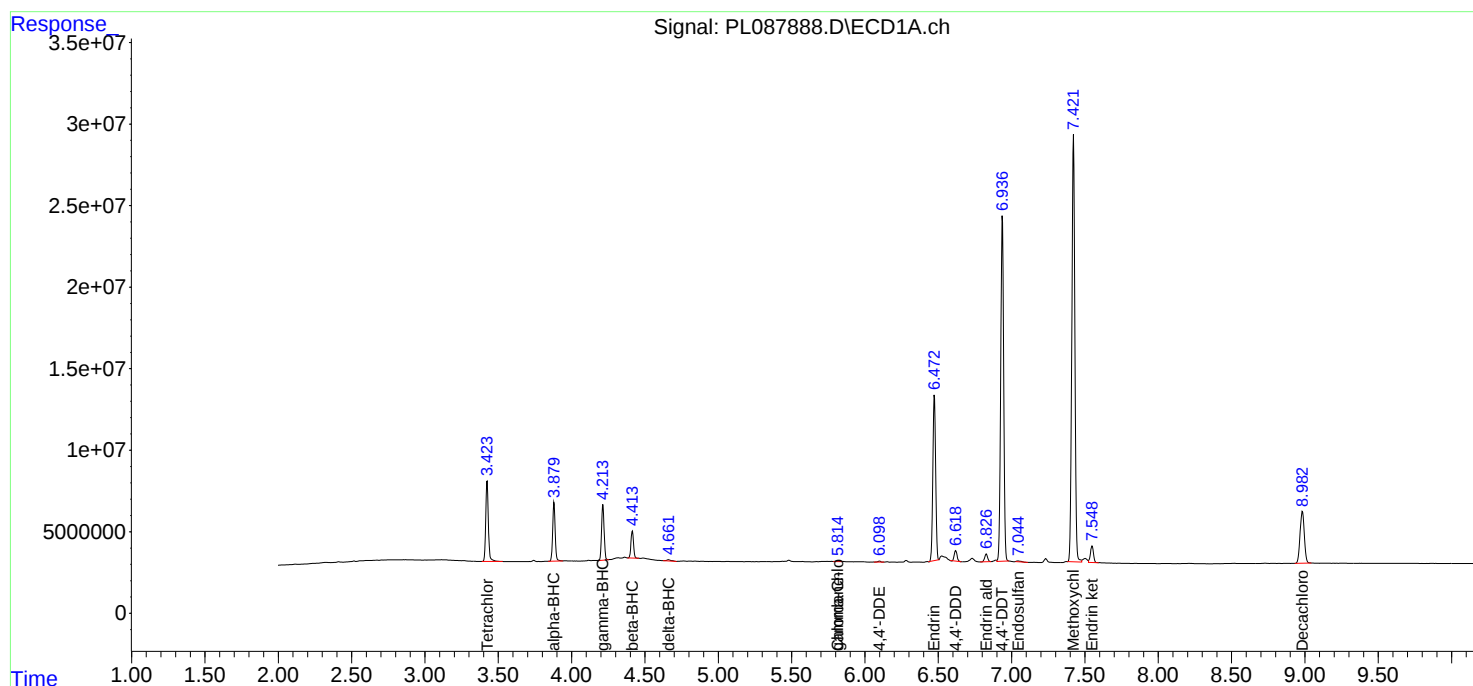
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

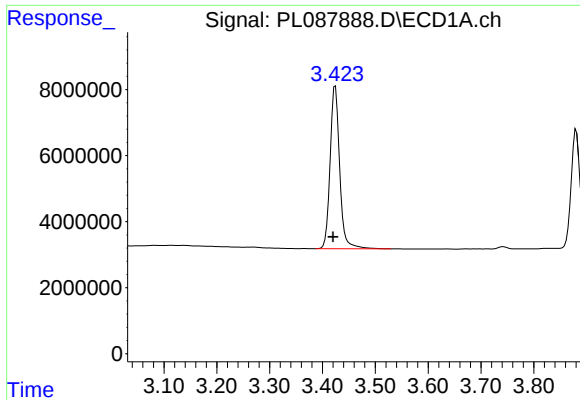
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
Data File : PL087888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 12:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:41:34 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

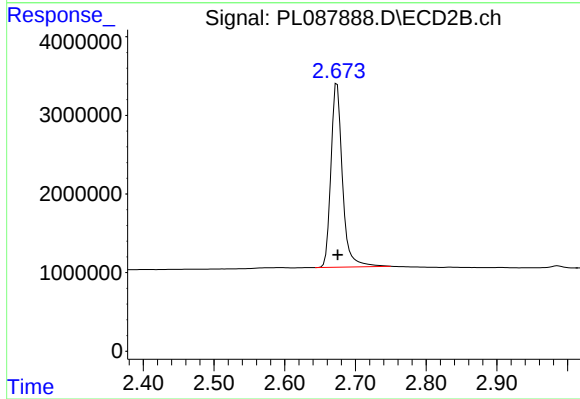




#1 Tetrachloro-m-xylene

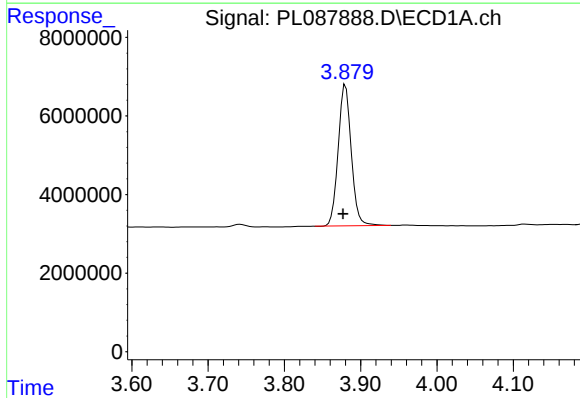
R.T.: 3.424 min
Delta R.T.: 0.004 min
Response: 61910612
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



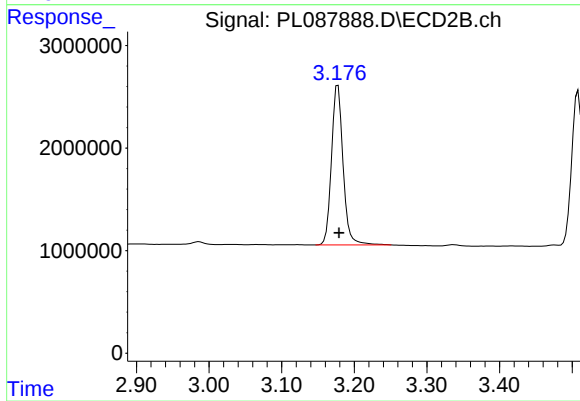
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 26454176
Conc: 21.84 ng/ml



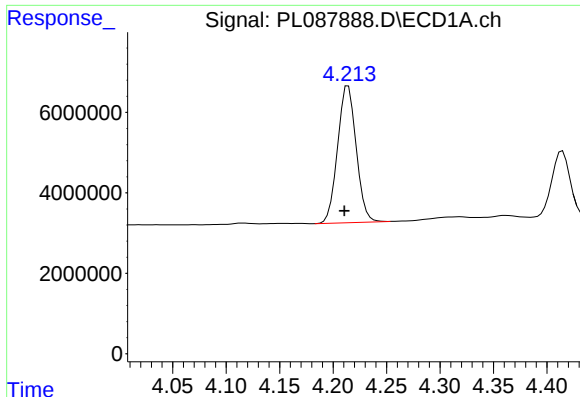
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.003 min
Response: 42746584
Conc: 9.53 ng/ml



#2 alpha-BHC

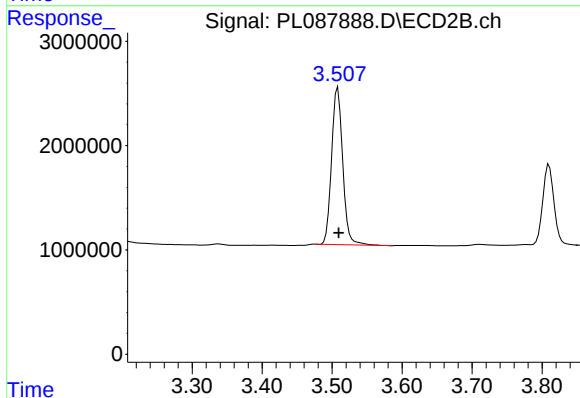
R.T.: 3.178 min
Delta R.T.: -0.002 min
Response: 17330009
Conc: 9.40 ng/ml



#3 gamma-BHC (Lindane)

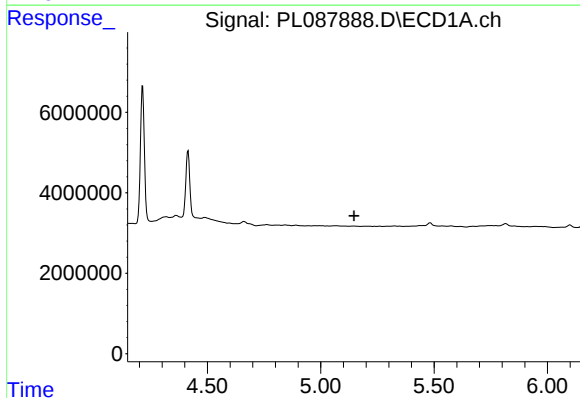
R.T.: 4.214 min
Delta R.T.: 0.004 min
Response: 41188927
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



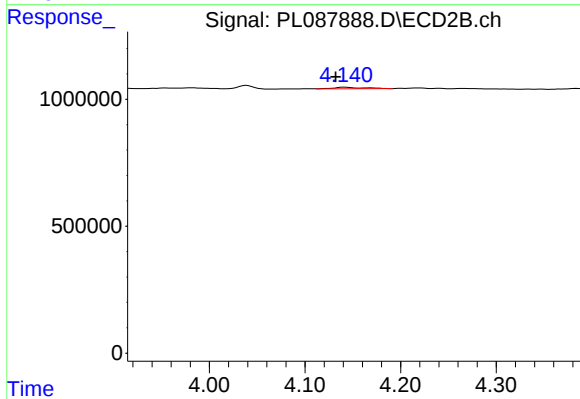
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 16665243
Conc: 9.17 ng/ml



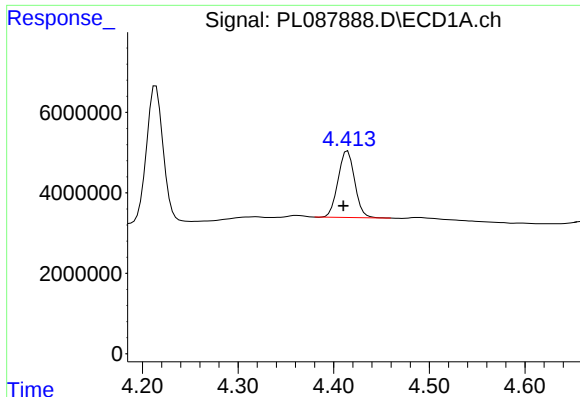
#5 Aldrin

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



#5 Aldrin

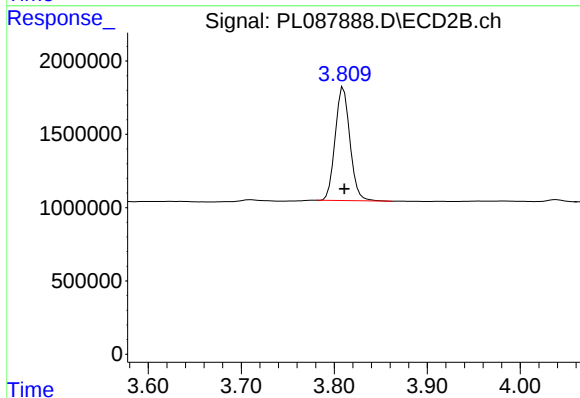
R.T.: 4.142 min
Delta R.T.: 0.009 min
Response: 134048
Conc: 0.08 ng/ml



#6 beta-BHC

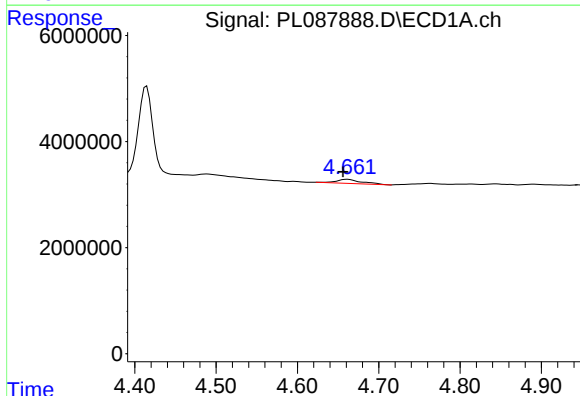
R.T.: 4.415 min
Delta R.T.: 0.005 min
Response: 20001647
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



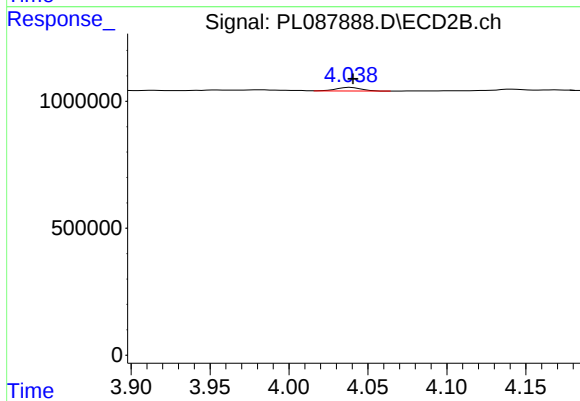
#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 8556253
Conc: 11.19 ng/ml



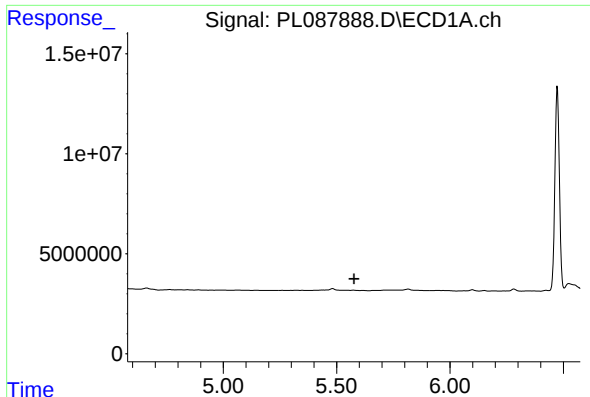
#7 delta-BHC

R.T.: 4.661 min
Delta R.T.: 0.005 min
Response: 1621547
Conc: 0.39 ng/ml



#7 delta-BHC

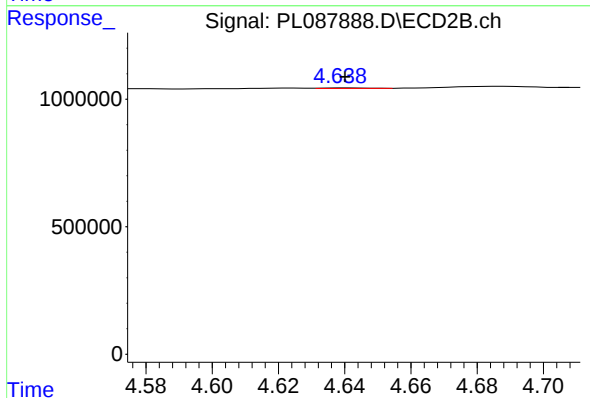
R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 159808
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

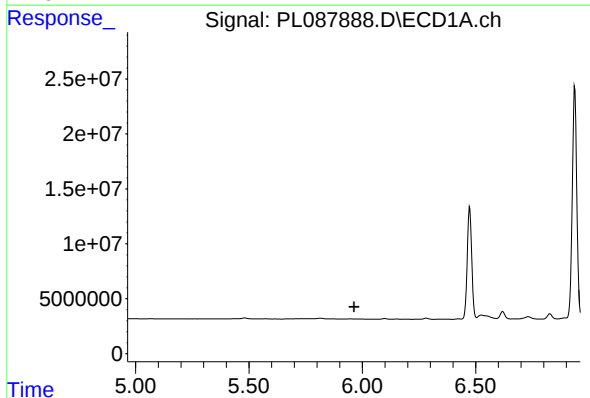
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



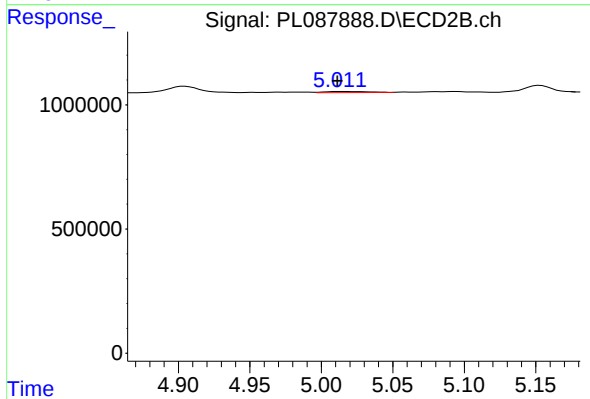
#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 16920
Conc: 0.01 ng/ml



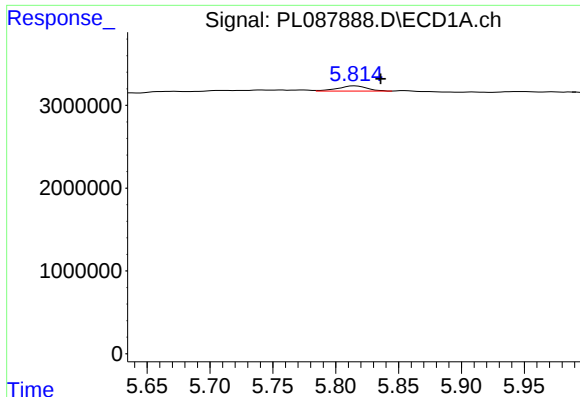
#9 Endosulfan I

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



#9 Endosulfan I

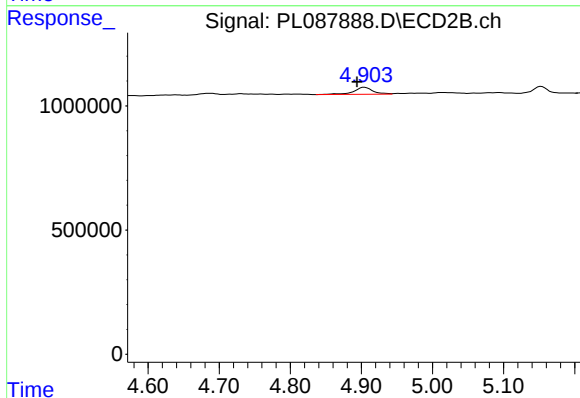
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 92605
Conc: 0.06 ng/ml



#10 gamma-Chlordane

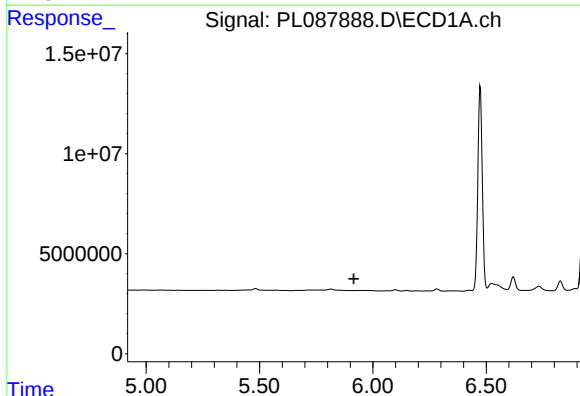
R.T.: 5.816 min
Delta R.T.: -0.020 min
Response: 1030375
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



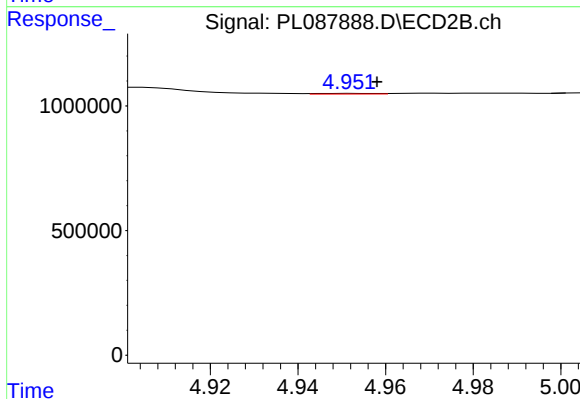
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 532493
Conc: 0.33 ng/ml



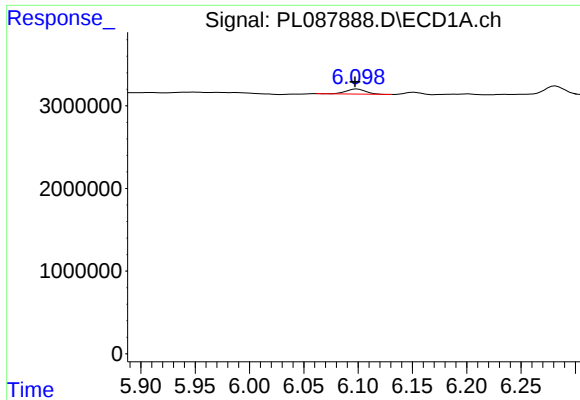
#11 alpha-Chlordane

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



#11 alpha-Chlordane

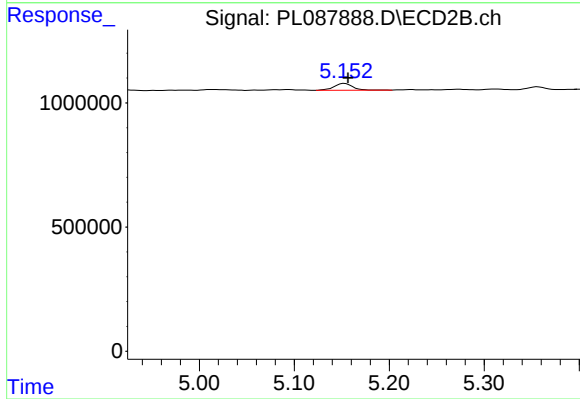
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 21880
Conc: 0.01 ng/ml



#12 4,4'-DDE

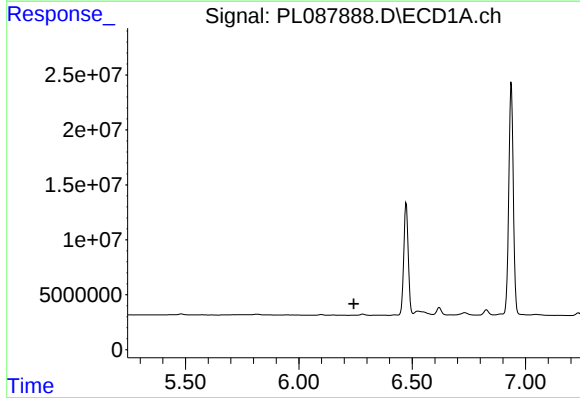
R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 775260
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



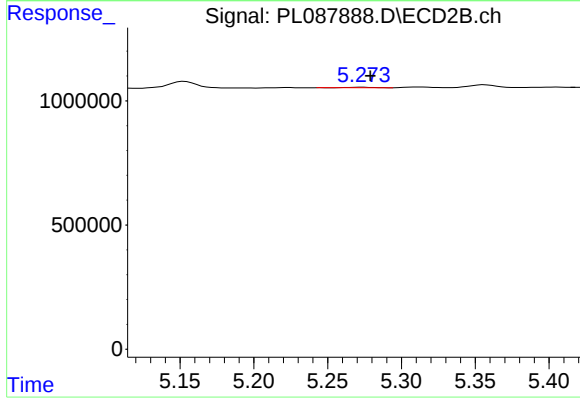
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 376673
Conc: 0.28 ng/ml



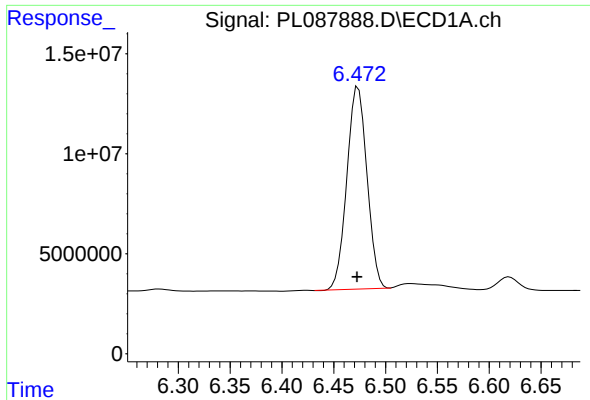
#13 Dieldrin

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



#13 Dieldrin

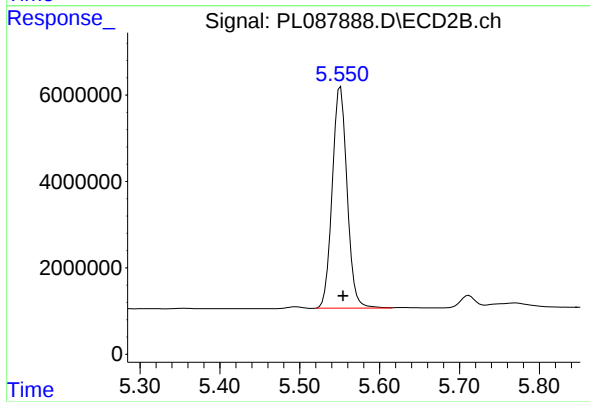
R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 24712
Conc: 0.02 ng/ml



#14 Endrin

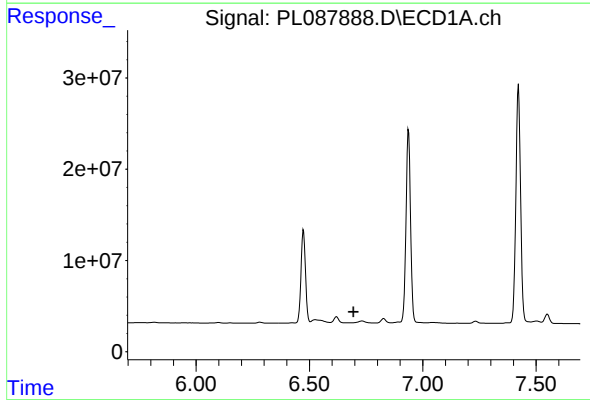
R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 136694088
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



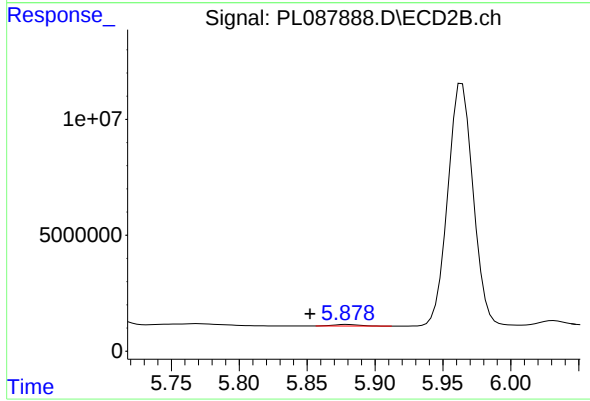
#14 Endrin

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 66200788
Conc: 46.69 ng/ml



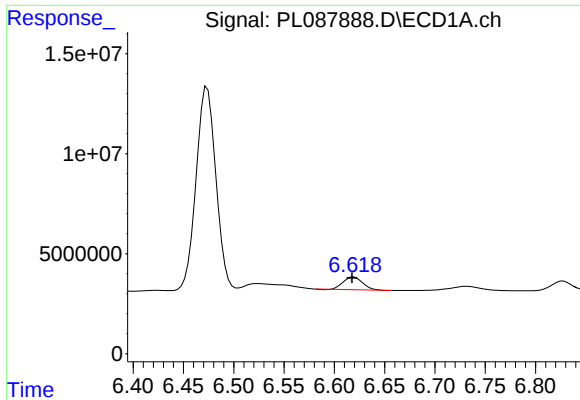
#15 Endosulfan II

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



#15 Endosulfan II

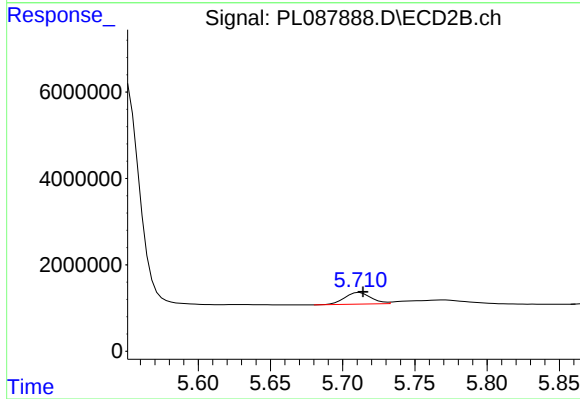
R.T.: 5.880 min
Delta R.T.: 0.027 min
Response: 912458
Conc: 0.67 ng/ml



#16 4,4'-DDD

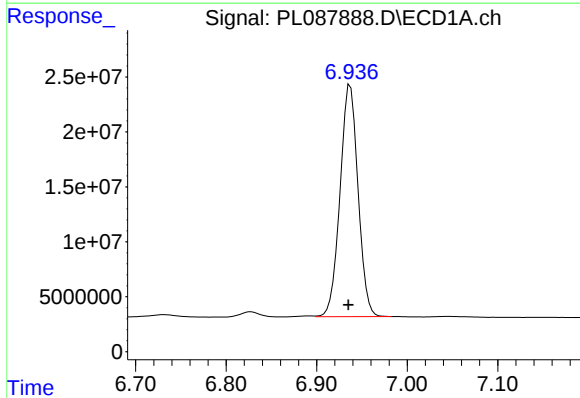
R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 8570881
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



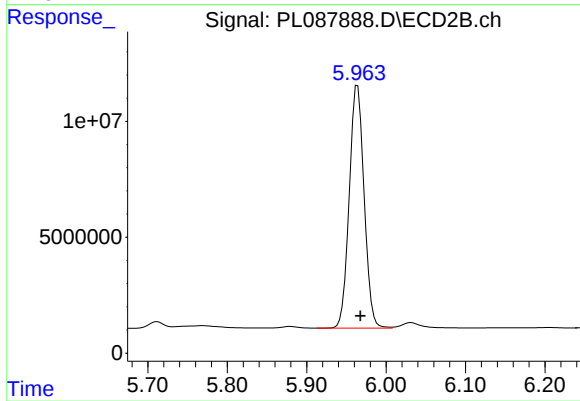
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 3391869
Conc: 3.01 ng/ml



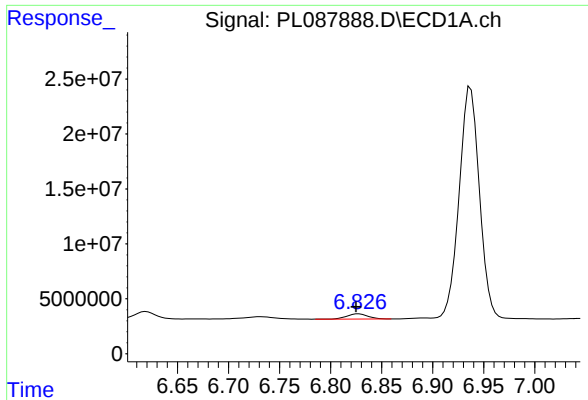
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 291790541
Conc: 102.04 ng/ml



#17 4,4'-DDT

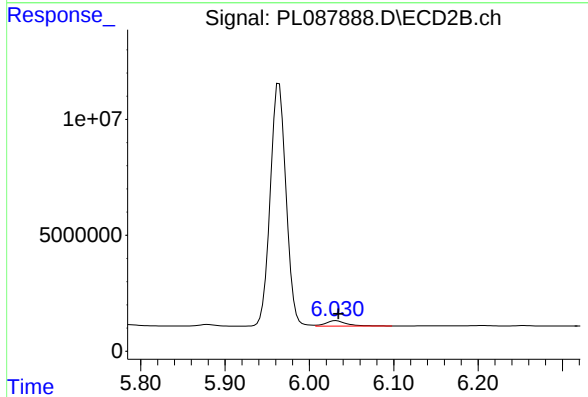
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 136312519
Conc: 109.52 ng/ml



#18 Endrin aldehyde

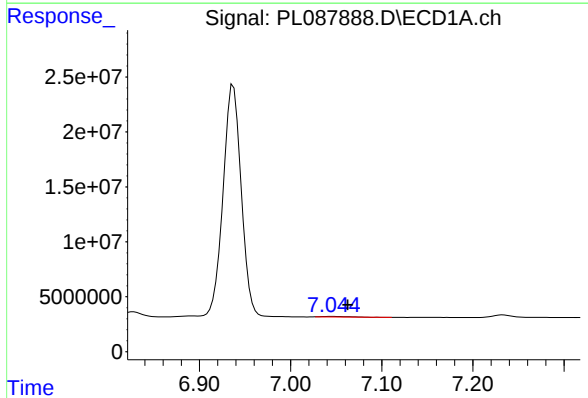
R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 6686203
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



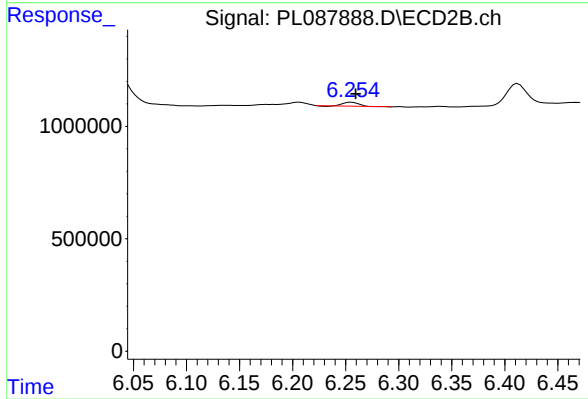
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 4004902
Conc: 3.45 ng/ml



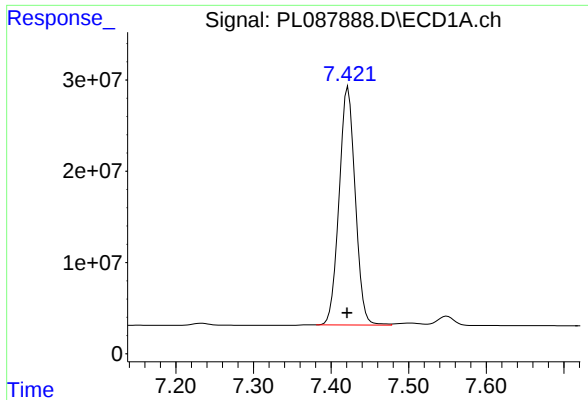
#19 Endosulfan Sulfate

R.T.: 7.045 min
Delta R.T.: -0.018 min
Response: 978696
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

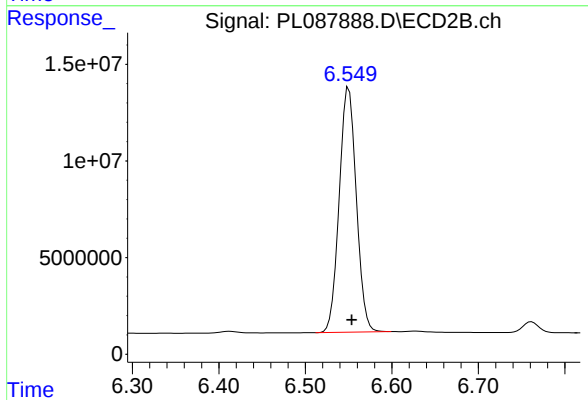
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 174590
Conc: 0.13 ng/ml



#20 Methoxychlor

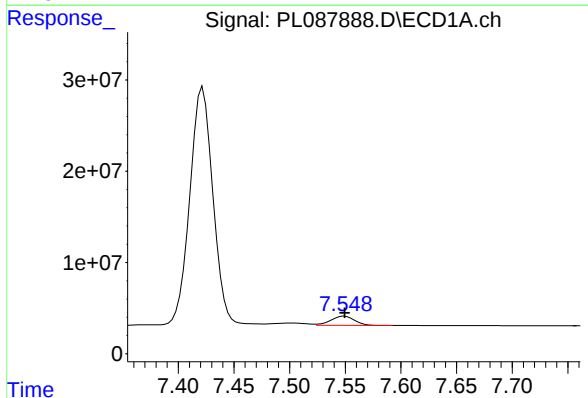
R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 376400103
Conc: 231.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



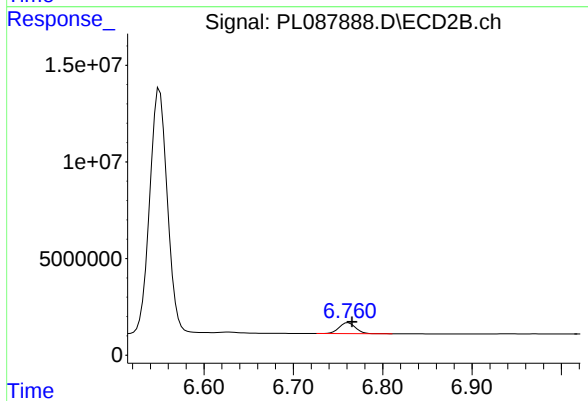
#20 Methoxychlor

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 173209009
Conc: 235.31 ng/ml



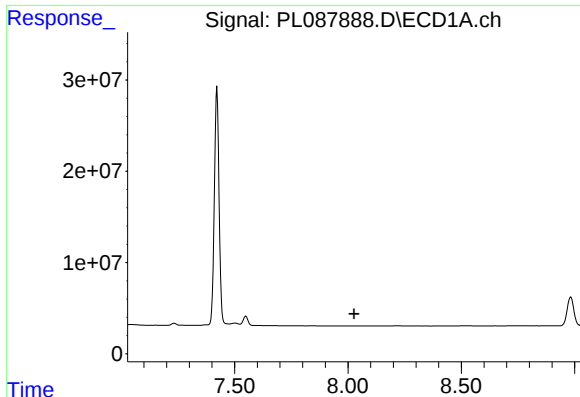
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 14663492
Conc: 4.51 ng/ml



#21 Endrin ketone

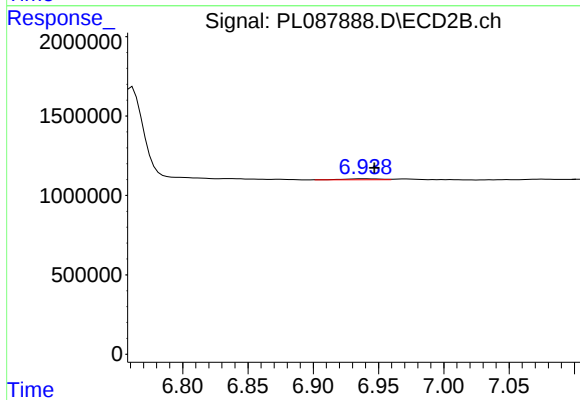
R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 7205834
Conc: 4.70 ng/ml



#22 Mirex

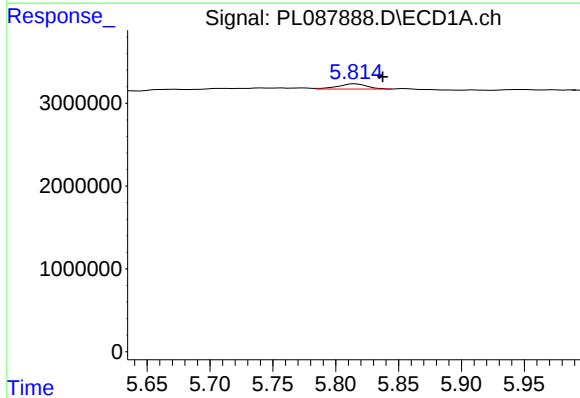
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



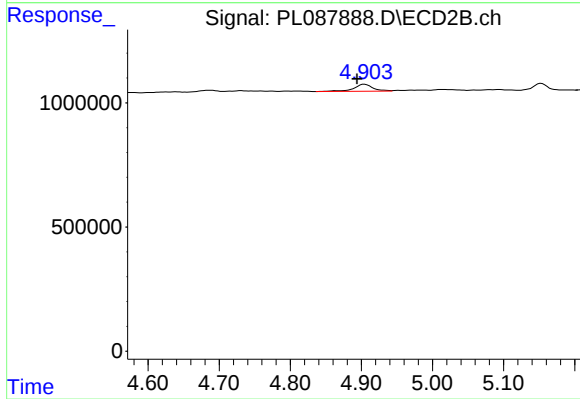
#22 Mirex

R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 118605
Conc: 0.09 ng/ml



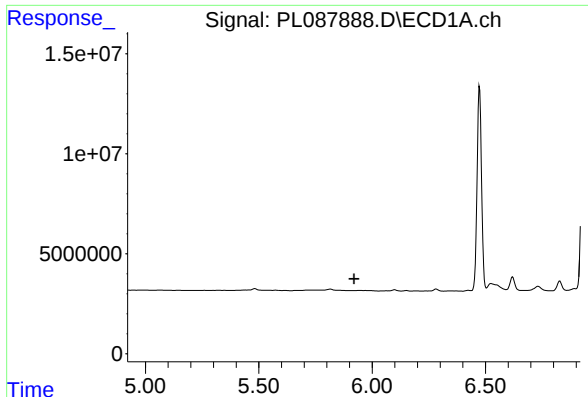
#25 Chlordane-3

R.T.: 5.816 min
Delta R.T.: -0.022 min
Response: 1030375
Conc: 1.85 ng/ml



#25 Chlordane-3

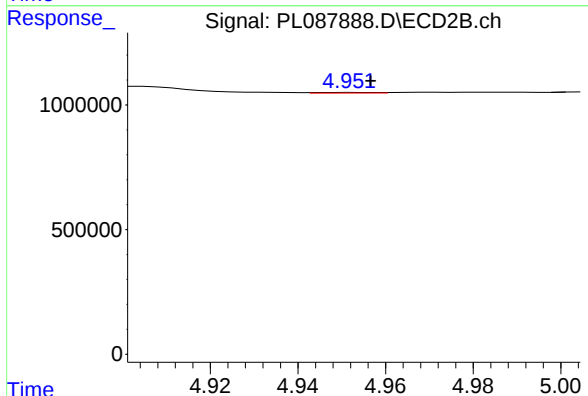
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 532493
Conc: 3.36 ng/ml



#26 Chlordane-4

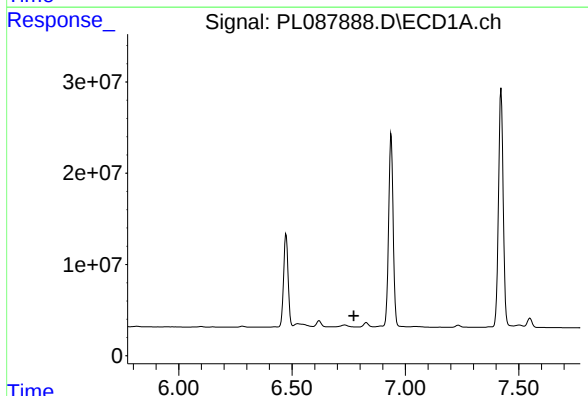
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



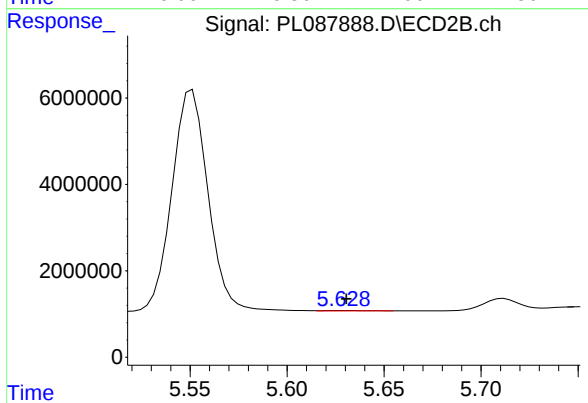
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 21880
Conc: 0.13 ng/ml



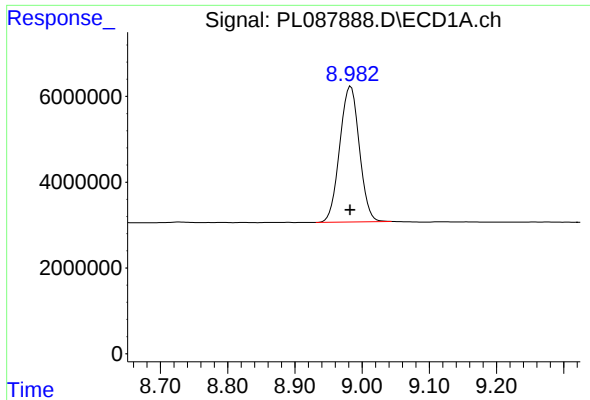
#27 Chlordane-5

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



#27 Chlordane-5

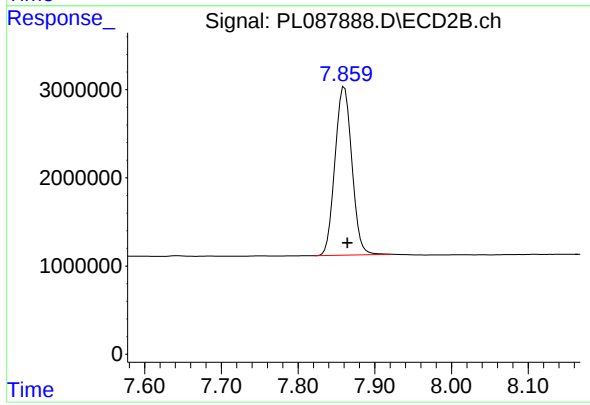
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 175378
Conc: 3.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.001 min
Response: 63923501
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 29294741
Conc: 23.12 ng/ml