

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011624\
 Data File : PL087802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2024 11:58
 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 16 20:42:24 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	2.673	66627024	27097685	22.255	22.370
28)	SA Decachlor...	8.983	7.863	67779896	31298641	23.799	24.706
Target Compounds							
2)	A alpha-BHC	3.875	3.177	46855677	18830347	10.443	10.217
3)	MA gamma-BHC...	4.209	3.508	45438377	17718500	10.418	9.750
5)	MB Aldrin	0.000	4.144	0	77954	N.D.	0.044 #
6)	B beta-BHC	4.409	3.809	21658747	8959945	11.641	11.715
7)	B delta-BHC	0.000	4.044	0	60802	N.D.	0.035 #
8)	B Heptachlo...	5.577	4.634	2158533	39150	0.563	0.025 #
9)	A Endosulfan I	5.955	5.021	3386664	339391	0.939	0.219 #
10)	B gamma-Chl...	5.818f	4.919f	4270804	434661	1.105	0.269 #
11)	B alpha-Chl...	5.898f	4.953	1761547	211348	0.458	0.127 #
12)	B 4,4'-DDE	6.098	5.156	435358	202778	0.136	0.151
13)	MA Dieldrin	0.000	5.277	0	319885	N.D.	0.201 #
14)	MA Endrin	6.473	5.552	163.6E6	77633302	52.092	54.749
15)	B Endosulfa...	6.711f	0.000	2258728	0	0.704	N.D. #
16)	A 4,4'-DDD	0.000	5.716	0	165708	N.D.	0.147 #
17)	MA 4,4'-DDT	6.935	5.965	330.6E6	156.2E6	115.630	125.534
18)	B Endrin al...	6.827	6.033	3258188	3340603	1.295	2.874 #
20)	A Methoxychlor	7.422	6.552	436.9E6	202.7E6	269.101	275.328
21)	B Endrin ke...	7.549	6.763	7822260	2365654	2.405	1.543 #
22)	Mirex	0.000	6.938	0	86181	N.D.	0.064 #
24)	Chlordane-2	0.000	4.268	0	492179	N.D.	8.797 #
25)	Chlordane-3	5.818f	4.919f	4270804	434661	7.678	2.747 #
26)	Chlordane-4	5.898f	4.953	1761547	211348	2.547	1.237 #
27)	Chlordane-5	0.000	5.631	0	47835	N.D.	1.016 #

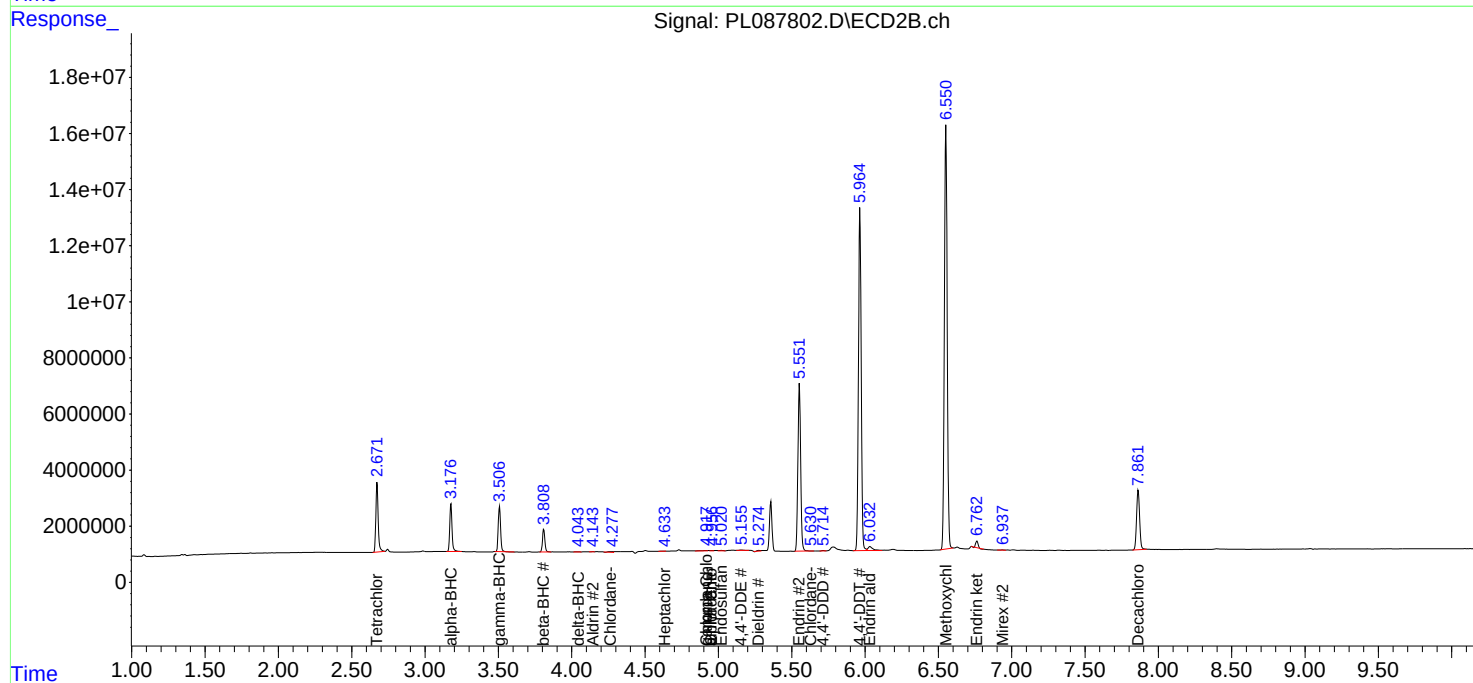
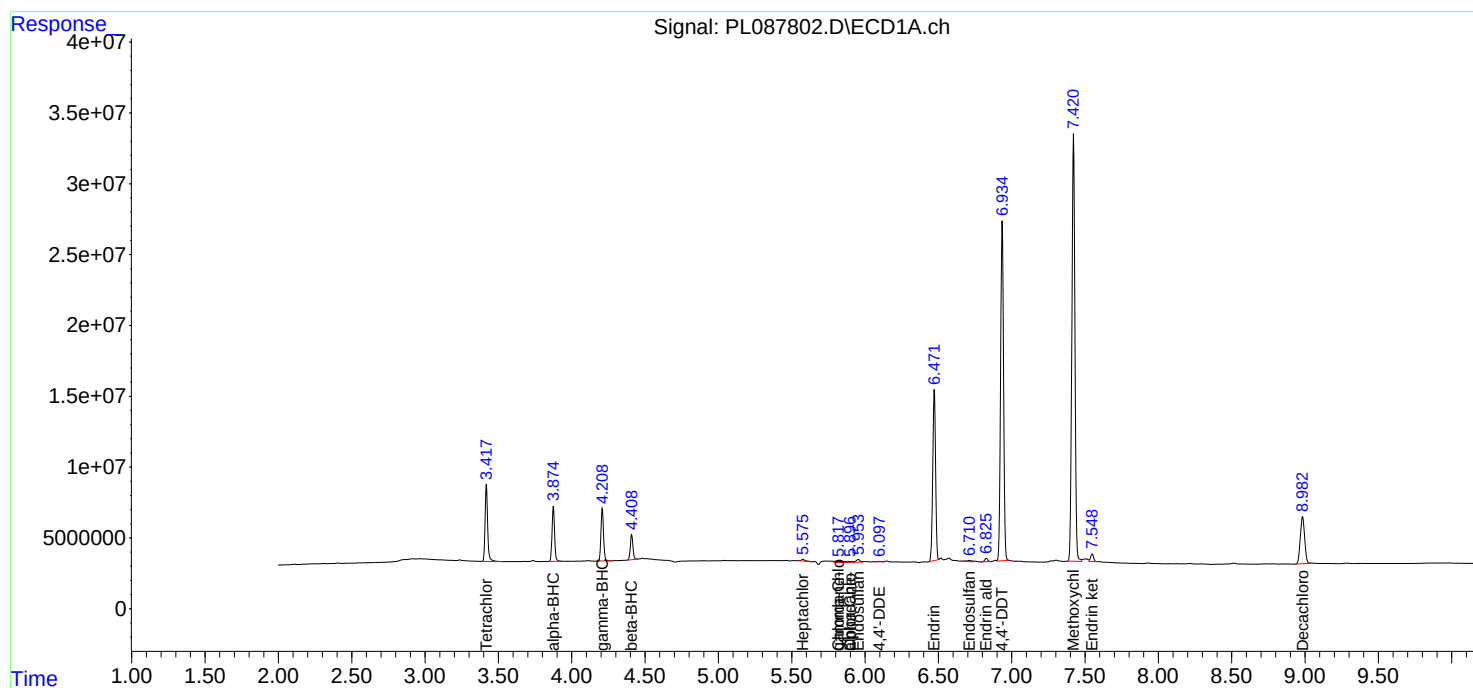
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

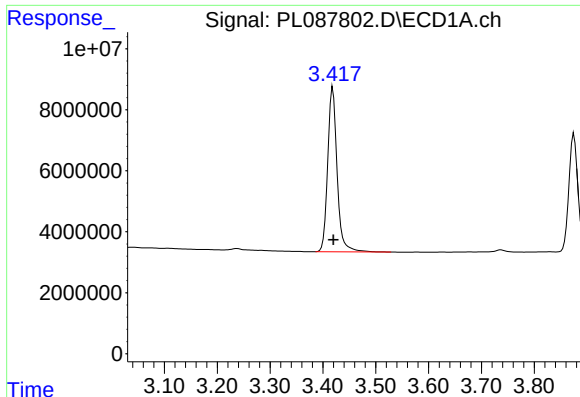
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011624\
Data File : PL087802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2024 11:58
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:42:24 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

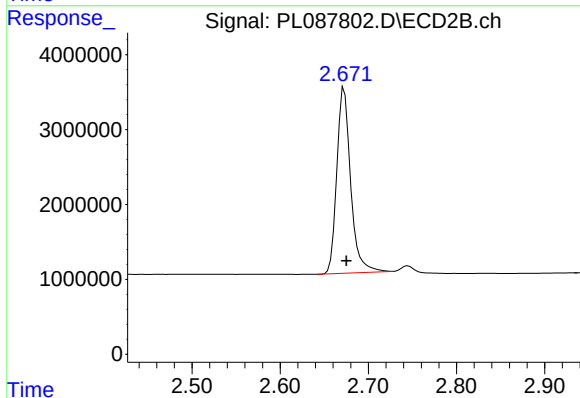




#1 Tetrachloro-m-xylene

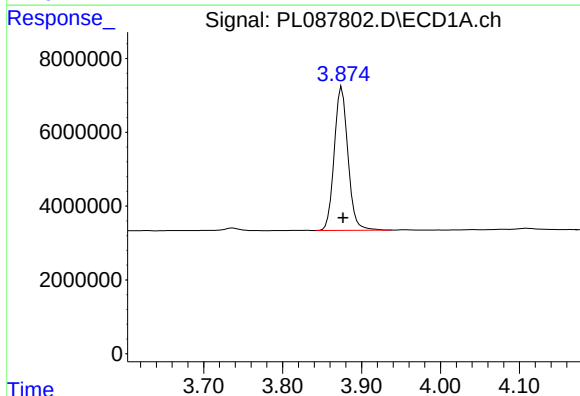
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 66627024
Conc: 22.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



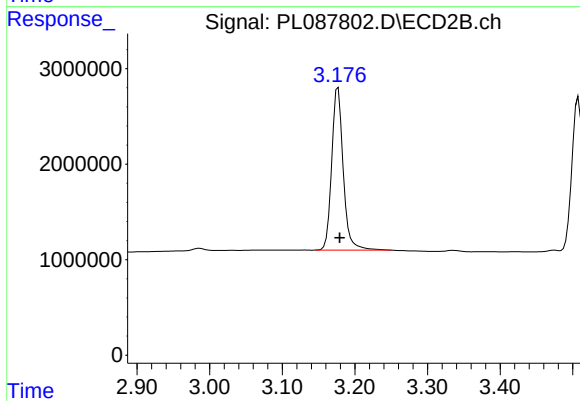
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 27097685
Conc: 22.37 ng/ml



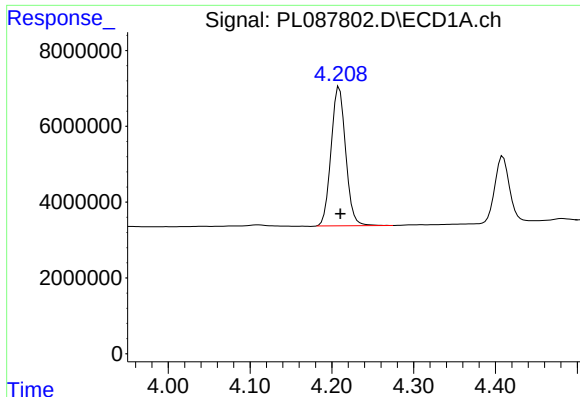
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 46855677
Conc: 10.44 ng/ml



#2 alpha-BHC

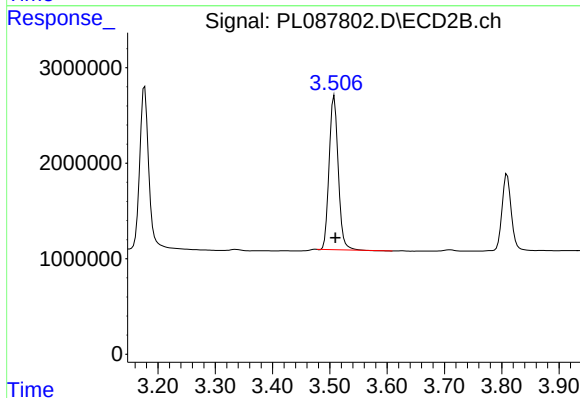
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 18830347
Conc: 10.22 ng/ml



#3 gamma-BHC (Lindane)

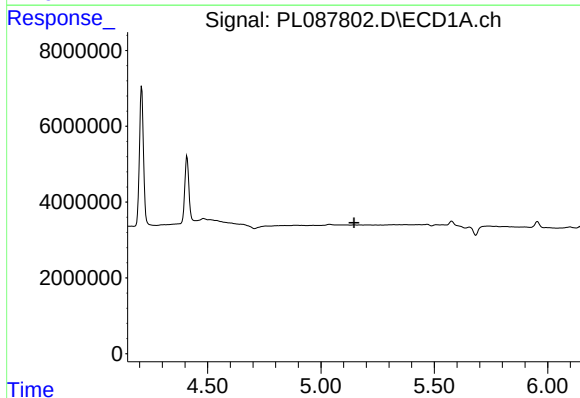
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 45438377
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



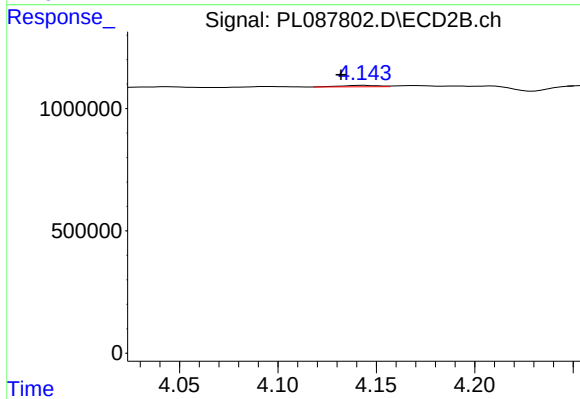
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 17718500
Conc: 9.75 ng/ml



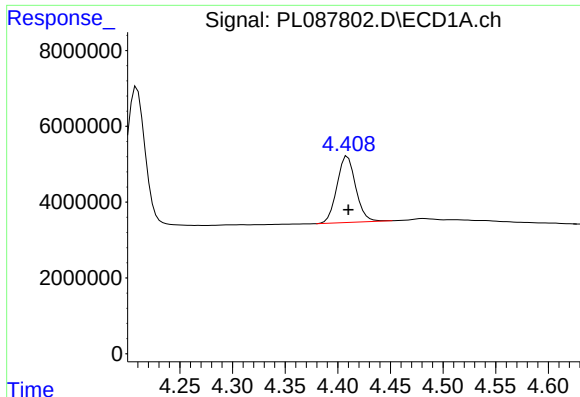
#5 Aldrin

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



#5 Aldrin

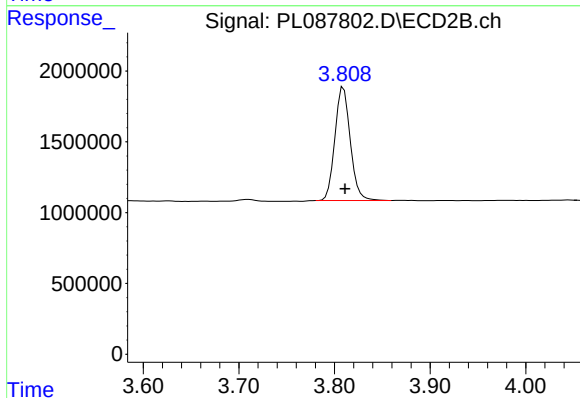
R.T.: 4.144 min
Delta R.T.: 0.012 min
Response: 77954
Conc: 0.04 ng/ml



#6 beta-BHC

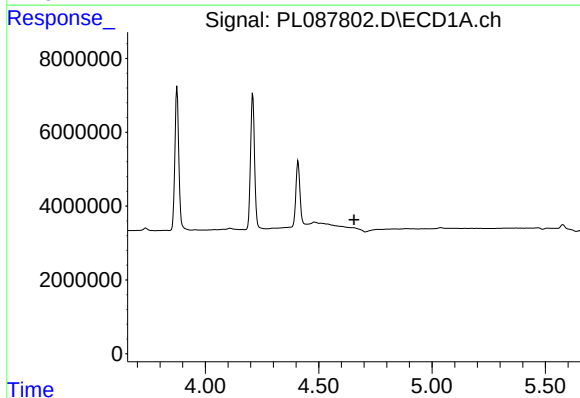
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 21658747
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



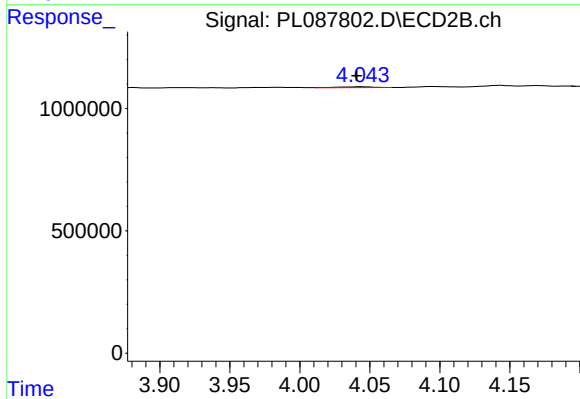
#6 beta-BHC

R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 8959945
Conc: 11.71 ng/ml



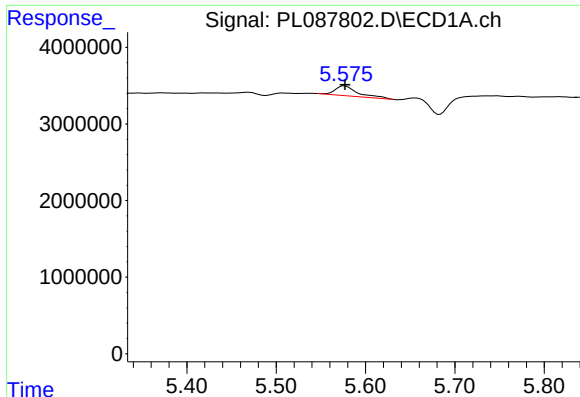
#7 delta-BHC

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



#7 delta-BHC

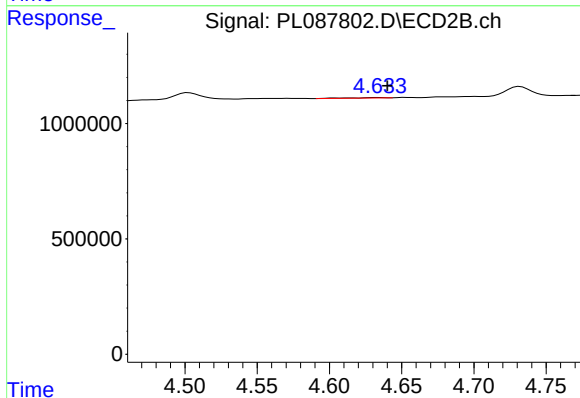
R.T.: 4.044 min
Delta R.T.: 0.004 min
Response: 60802
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

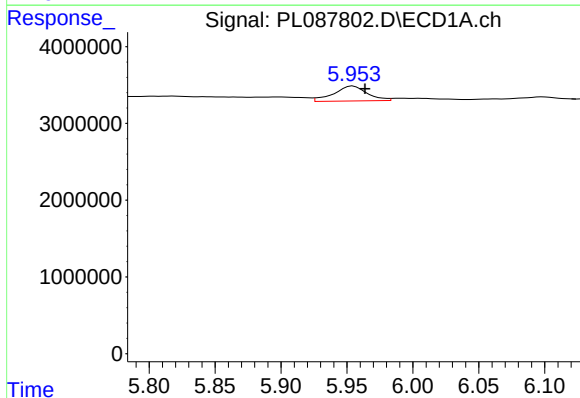
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 2158533
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



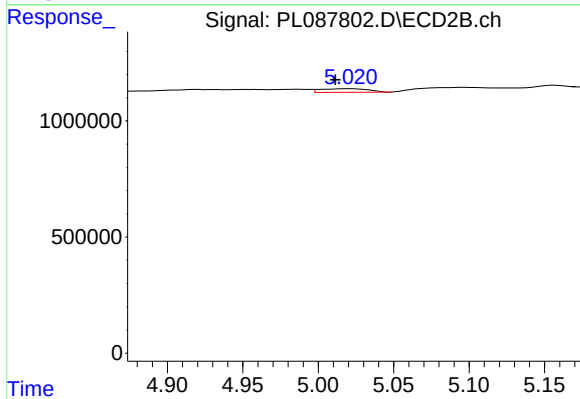
#8 Heptachlor epoxide

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 39150
Conc: 0.02 ng/ml



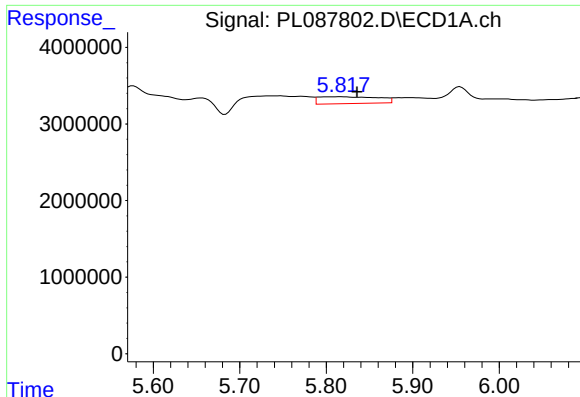
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 3386664
Conc: 0.94 ng/ml



#9 Endosulfan I

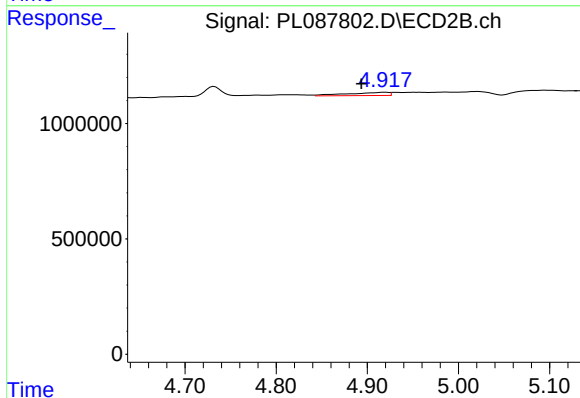
R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 339391
Conc: 0.22 ng/ml



#10 gamma-Chlordane

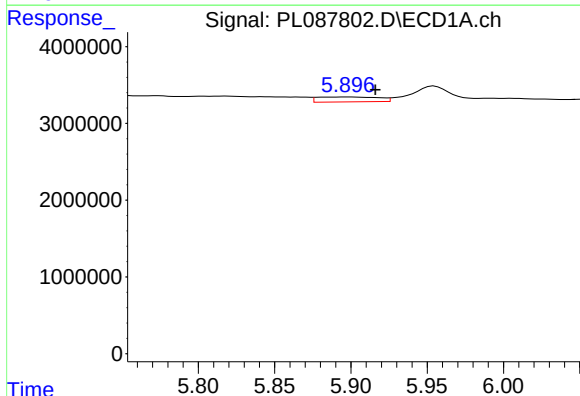
R.T.: 5.818 min
Delta R.T.: -0.018 min
Response: 4270804
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



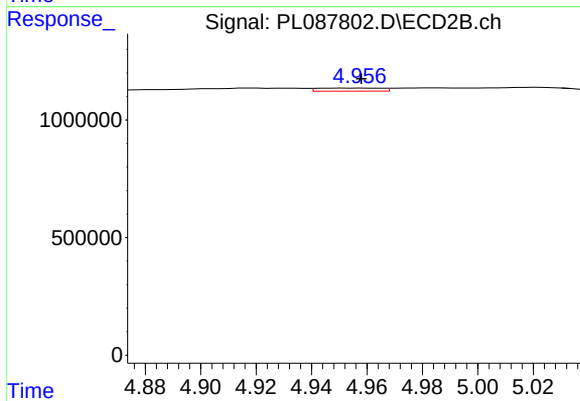
#10 gamma-Chlordane

R.T.: 4.919 min
Delta R.T.: 0.025 min
Response: 434661
Conc: 0.27 ng/ml



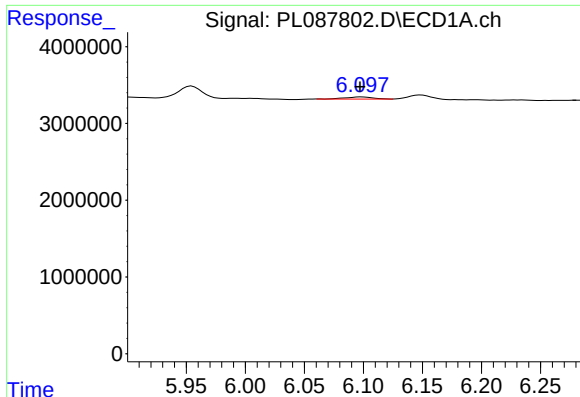
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: -0.018 min
Response: 1761547
Conc: 0.46 ng/ml



#11 alpha-Chlordane

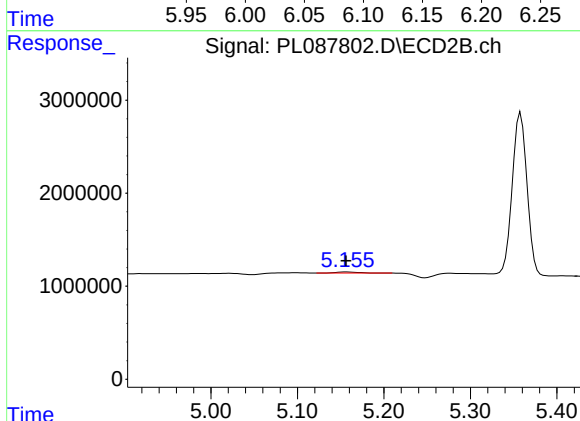
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 211348
Conc: 0.13 ng/ml



#12 4,4'-DDE

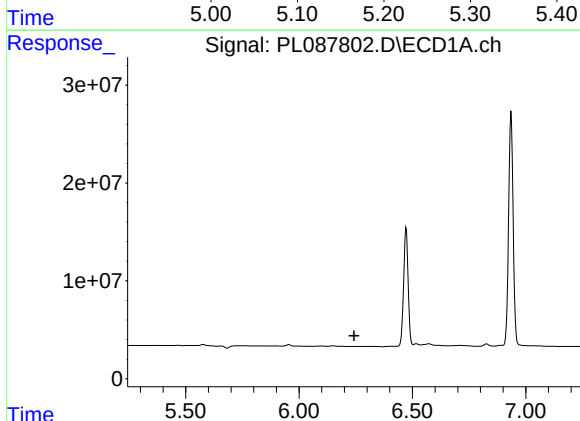
R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 435358
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



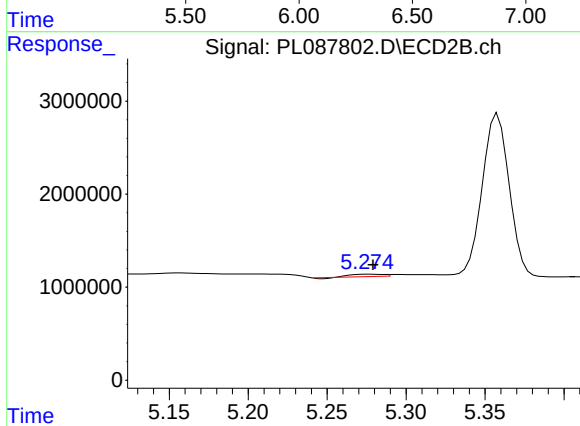
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 202778
Conc: 0.15 ng/ml



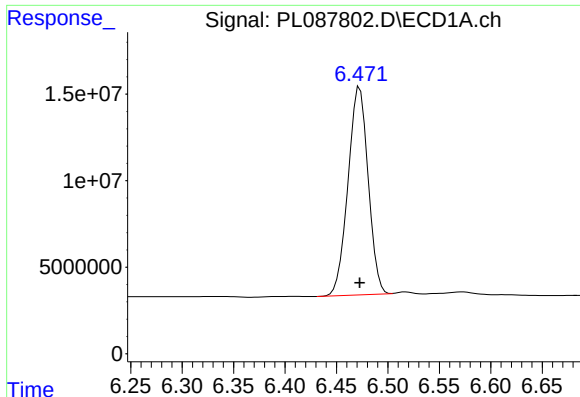
#13 Dieldrin

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



#13 Dieldrin

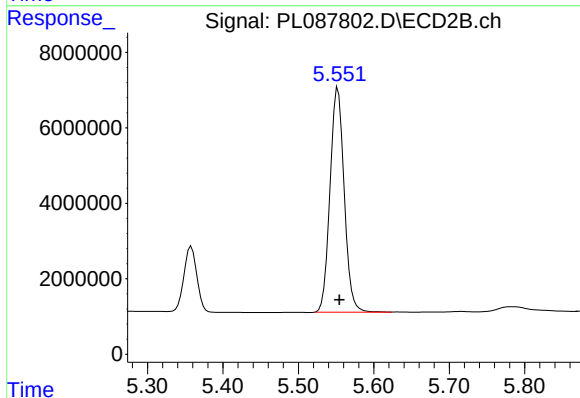
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 319885
Conc: 0.20 ng/ml



#14 Endrin

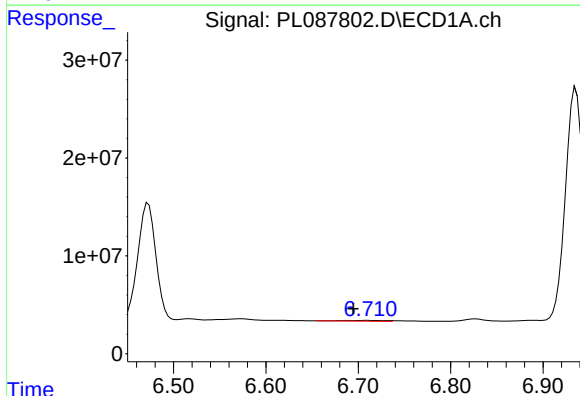
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 163616637
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



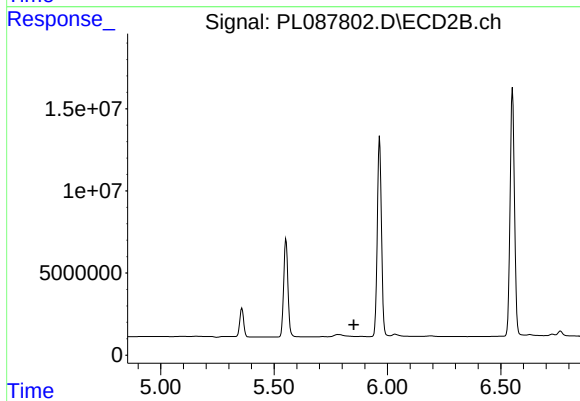
#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 77633302
Conc: 54.75 ng/ml



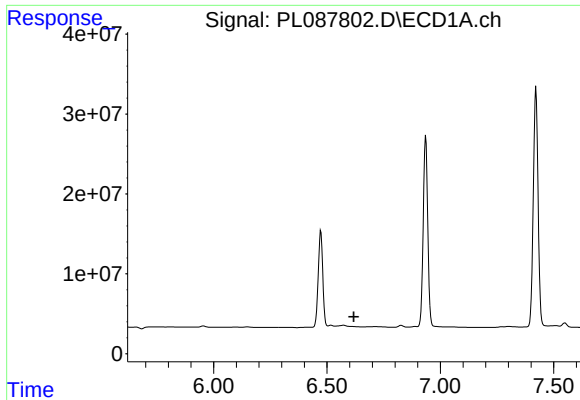
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: 0.017 min
Response: 2258728
Conc: 0.70 ng/ml



#15 Endosulfan II

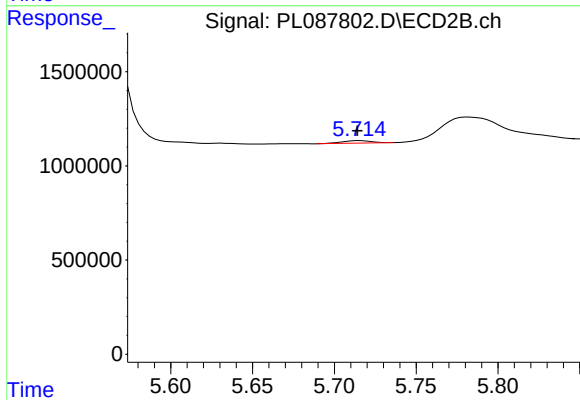
R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

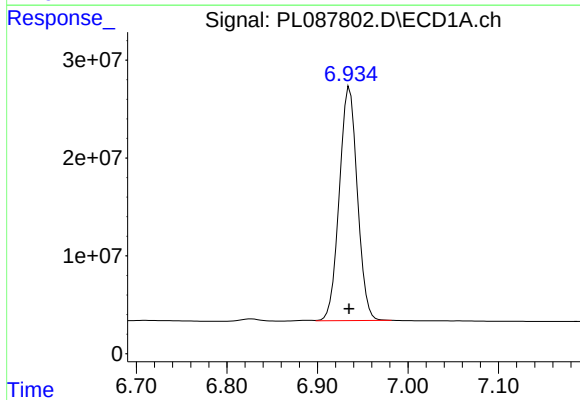
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



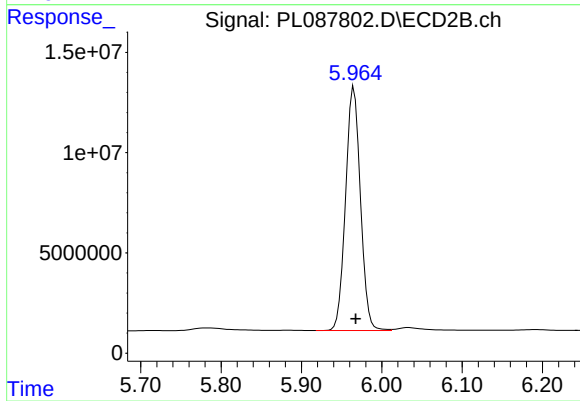
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 165708
Conc: 0.15 ng/ml



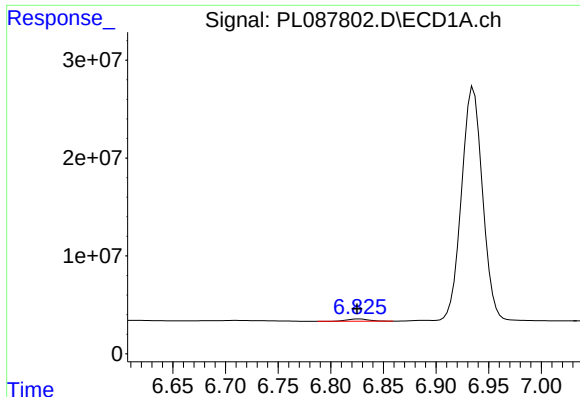
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 330649191
Conc: 115.63 ng/ml



#17 4,4'-DDT

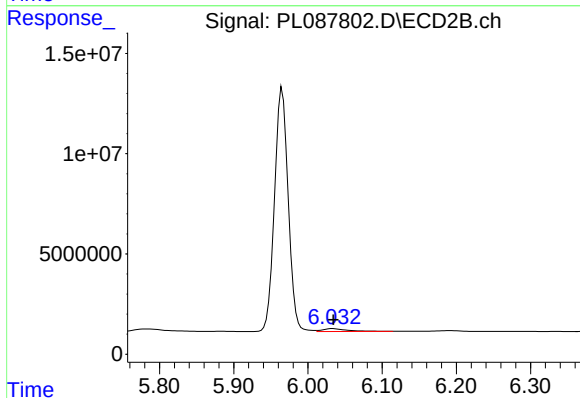
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 156237140
Conc: 125.53 ng/ml



#18 Endrin aldehyde

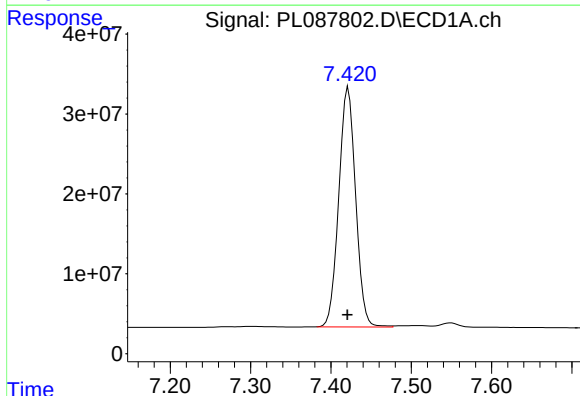
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 3258188
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



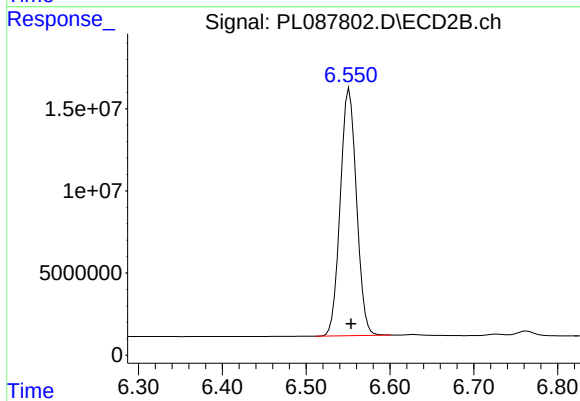
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 3340603
Conc: 2.87 ng/ml



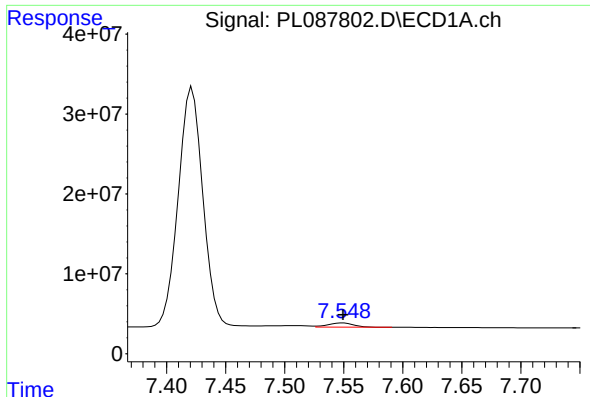
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 436906985
Conc: 269.10 ng/ml



#20 Methoxychlor

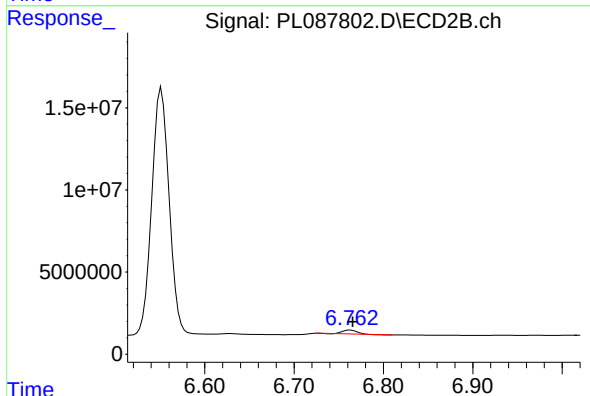
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 202663264
Conc: 275.33 ng/ml



#21 Endrin ketone

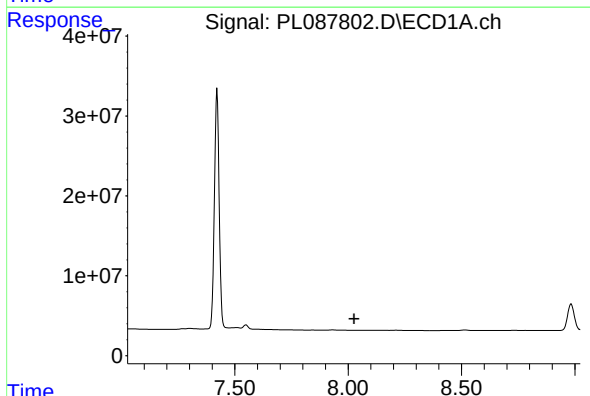
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 7822260
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



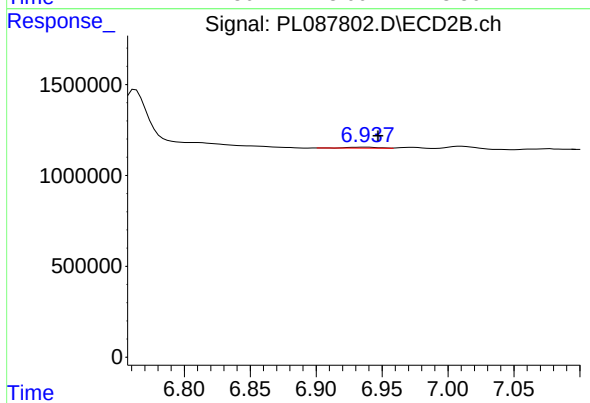
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 2365654
Conc: 1.54 ng/ml



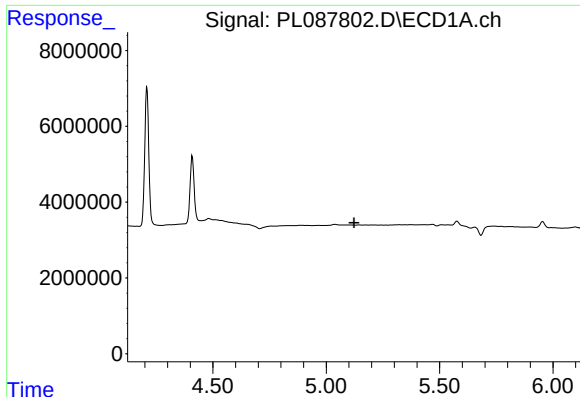
#22 Mirex

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



#22 Mirex

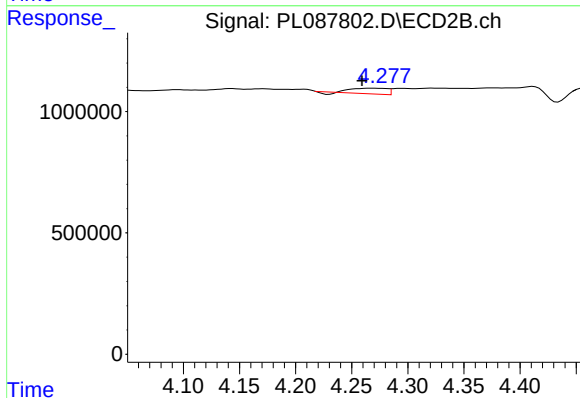
R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 86181
Conc: 0.06 ng/ml



#24 Chlordane-2

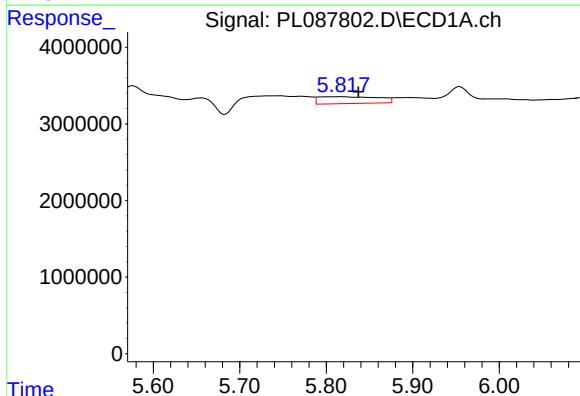
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



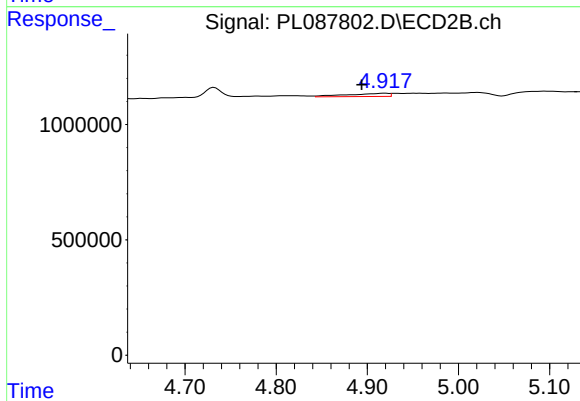
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: 0.009 min
Response: 492179
Conc: 8.80 ng/ml



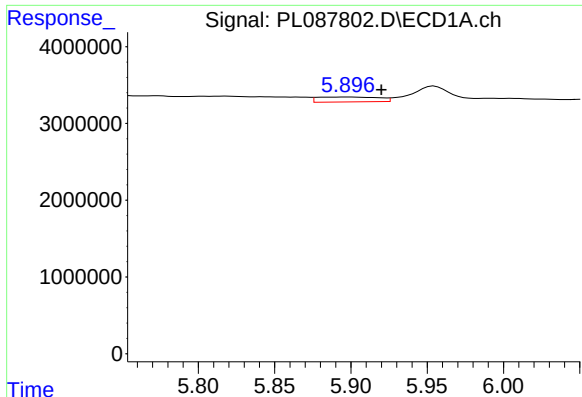
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: -0.019 min
Response: 4270804
Conc: 7.68 ng/ml



#25 Chlordane-3

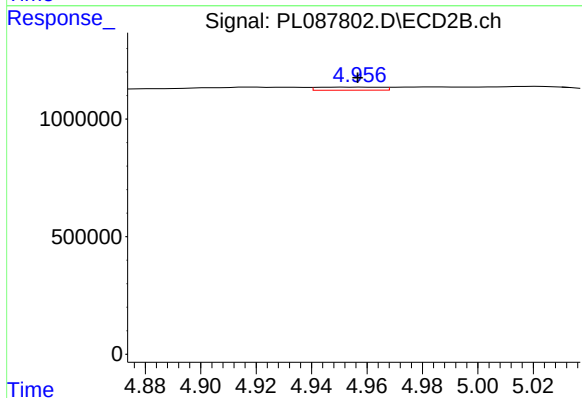
R.T.: 4.919 min
Delta R.T.: 0.025 min
Response: 434661
Conc: 2.75 ng/ml



#26 Chlordane-4

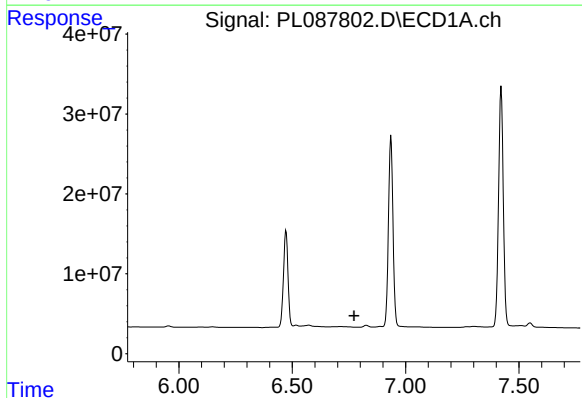
R.T.: 5.898 min
Delta R.T.: -0.022 min
Response: 1761547
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



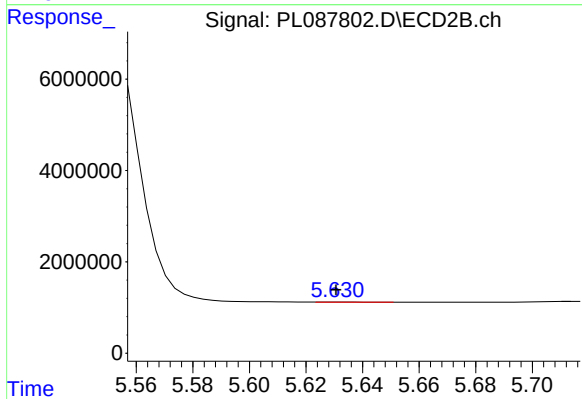
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 211348
Conc: 1.24 ng/ml



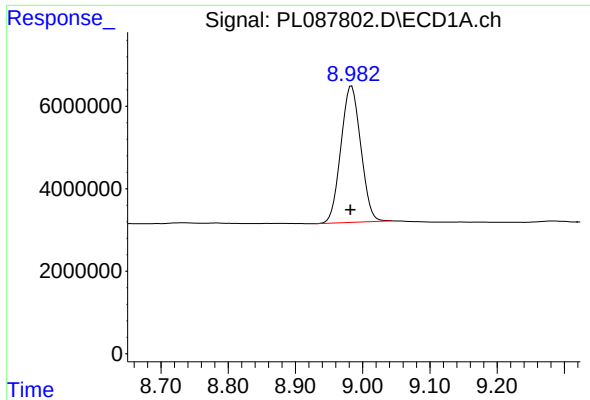
#27 Chlordane-5

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



#27 Chlordane-5

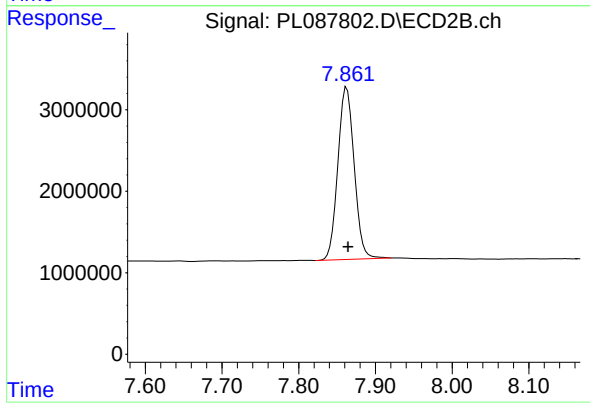
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 47835
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.001 min
Response: 67779896
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 31298641
Conc: 24.71 ng/ml