

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 10:51
 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 11 15:14:32 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...	3.452	2.701	59752237	18025205	18.515	18.427
28)	SA Decachlor...	9.051	7.901	46482598	19196347	20.336	19.950
Target Compounds							
2)	A alpha-BHC	3.910	3.208	41858304	11390788	9.301	8.888
3)	MA gamma-BHC...	4.245	3.540	40084965	11240067	9.654	8.874
4)	MA Heptachlor	0.000	3.894	0	7704	N.D.	0.006 #
5)	MB Aldrin	0.000	4.175	0	1242	N.D.	0.001 #
6)	B beta-BHC	4.446	3.842	18515239	5953983	10.888	10.494
7)	B delta-BHC	0.000	4.043f	0	38047	N.D.	0.031 #
8)	B Heptachlo...	0.000	4.648f	0	9541	N.D.	0.009 #
9)	A Endosulfan I	5.993	5.054	163987	1785870	0.050	1.680 #
10)	B gamma-Chl...	0.000	4.914	0	363369	N.D.	0.338 #
11)	B alpha-Chl...	0.000	5.003	0	2429717	N.D.	2.180 #
12)	B 4,4'-DDE	6.143	5.191	898409	86860	0.358	0.098 #
14)	MA Endrin	6.516	5.589	127.9E6	45293629	57.955	55.521
15)	B Endosulfa...	6.736	5.864f	4983751	1344379	1.929	1.527
16)	A 4,4'-DDD	6.670	5.749	214903	146003	0.107	0.188 #
17)	MA 4,4'-DDT	6.987	6.003	238.1E6	85577807	119.932	112.711
18)	B Endrin al...	6.875	6.071	2305123	2182165	1.270	3.187 #
20)	A Methoxychlor	7.479	6.590	319.0E6	124.6E6	299.622	260.561
21)	B Endrin ke...	7.599	6.800	5566097	1890589	2.182	1.869
25)	Chlordane-3	0.000	4.914	0	363369	N.D.	3.581 #
26)	Chlordane-4	0.000	5.003f	0	2429717	N.D.	22.339 #

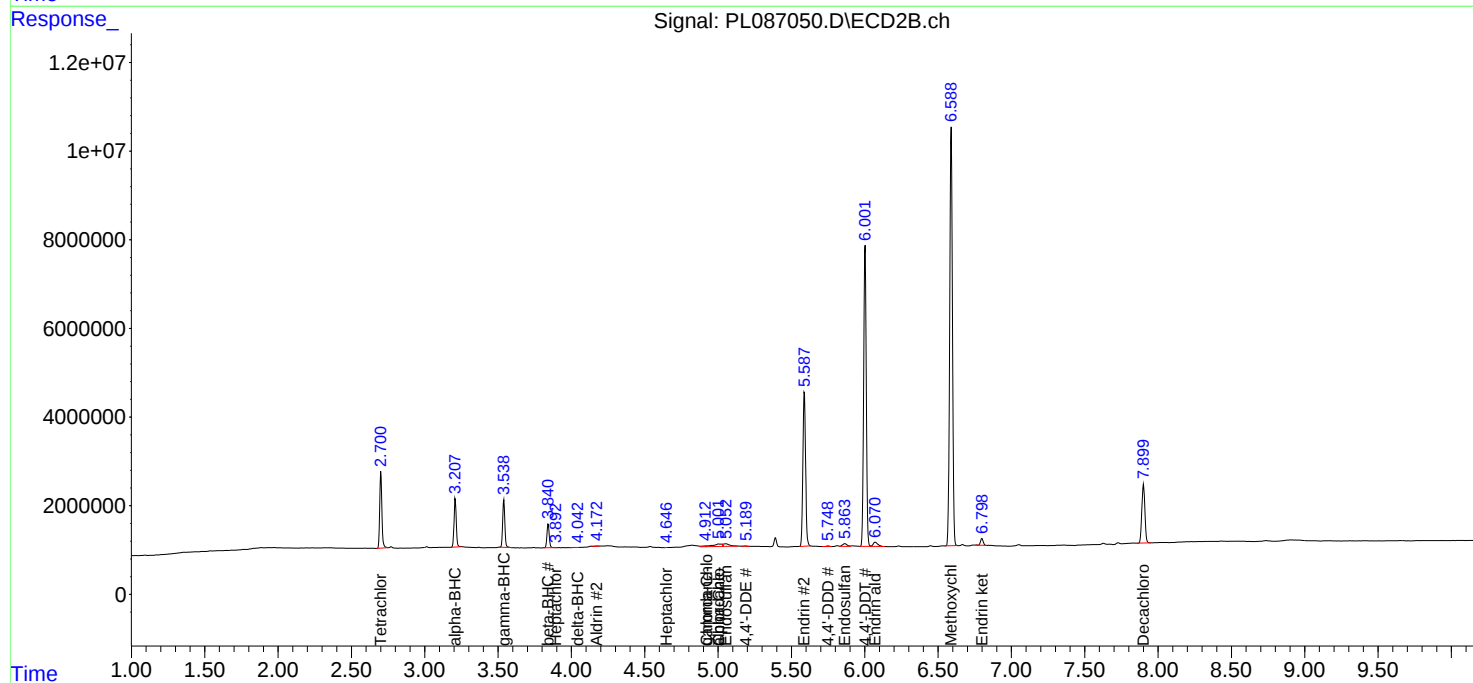
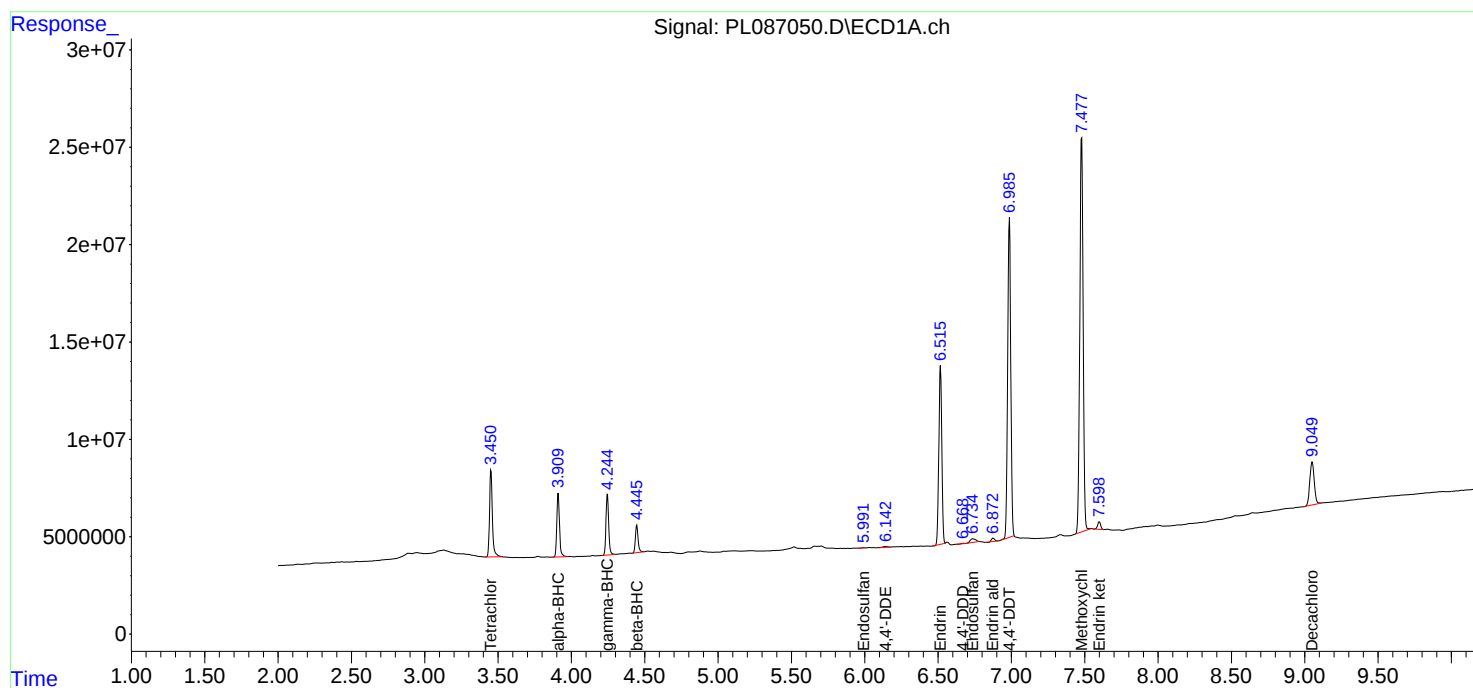
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

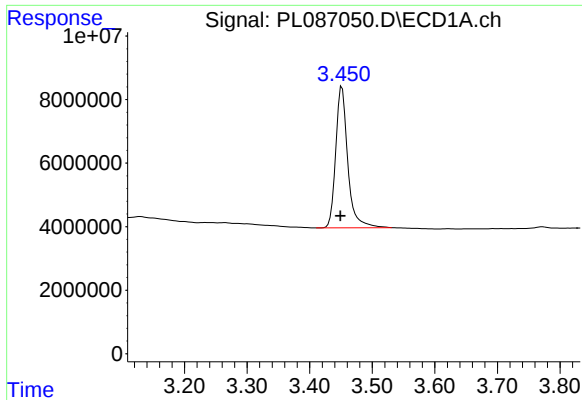
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087050.D
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Acq On : 11 Dec 2023 10:51
Operator : AR\AJ
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Dec 11 15:14:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

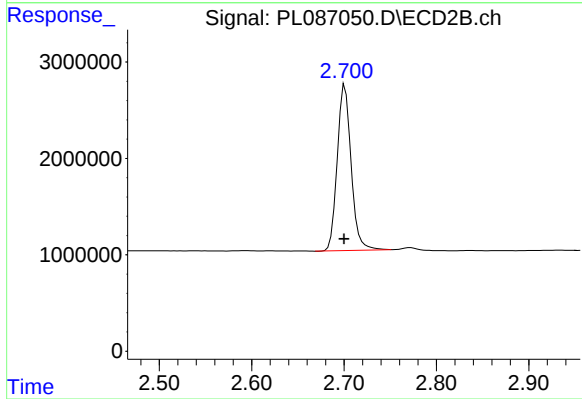




#1 Tetrachloro-m-xylene

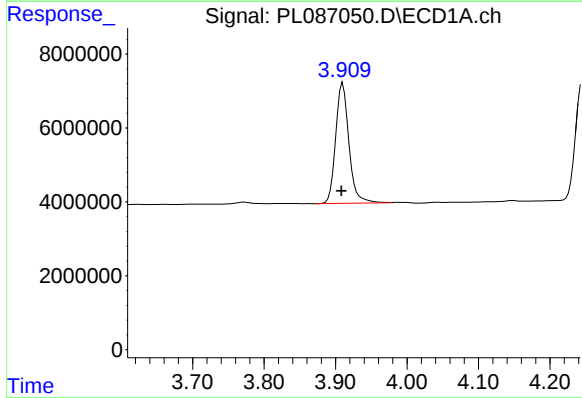
R.T.: 3.452 min
Delta R.T.: 0.003 min
Response: 59752237
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



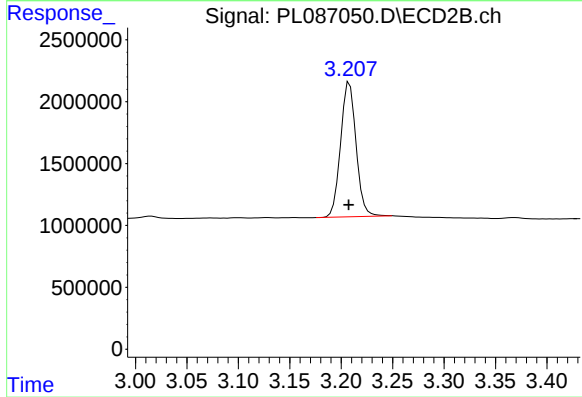
#1 Tetrachloro-m-xylene

R.T.: 2.701 min
Delta R.T.: 0.001 min
Response: 18025205
Conc: 18.43 ng/ml



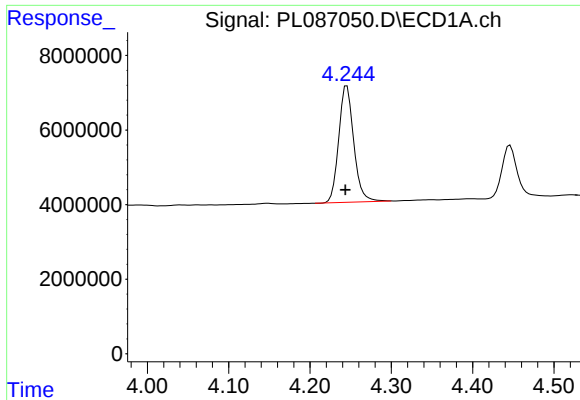
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.002 min
Response: 41858304
Conc: 9.30 ng/ml



#2 alpha-BHC

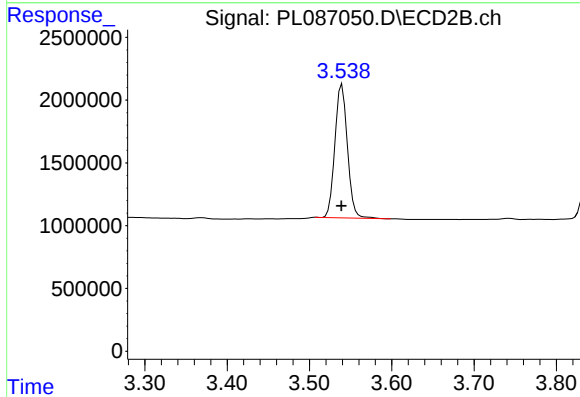
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 11390788
Conc: 8.89 ng/ml



#3 gamma-BHC (Lindane)

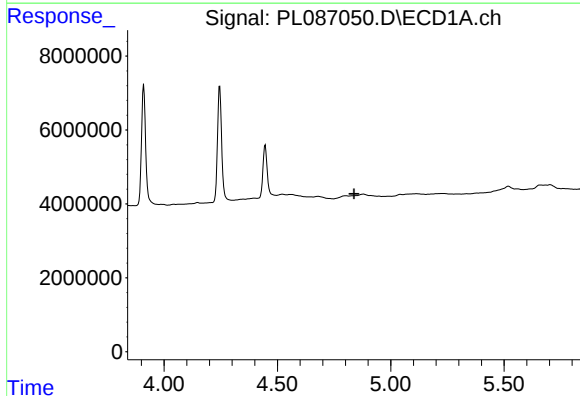
R.T.: 4.245 min
Delta R.T.: 0.002 min
Response: 40084965
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



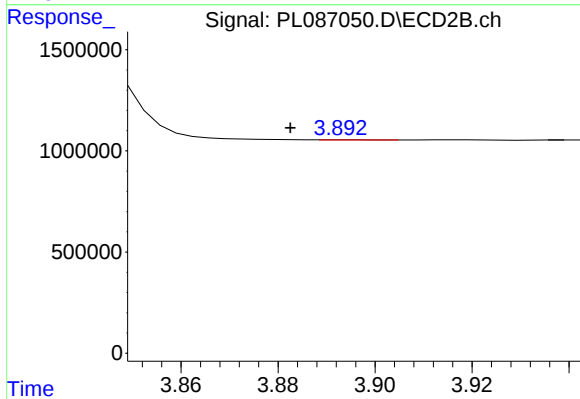
#3 gamma-BHC (Lindane)

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 11240067
Conc: 8.87 ng/ml



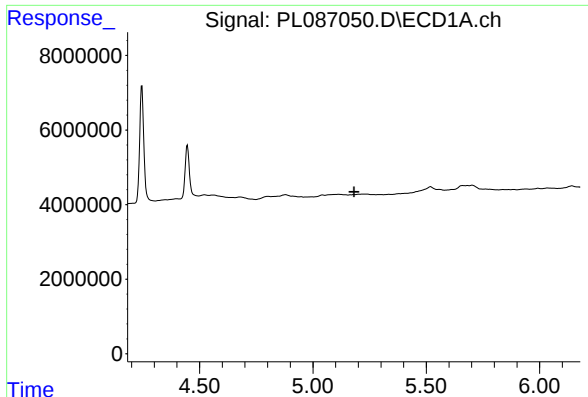
#4 Heptachlor

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



#4 Heptachlor

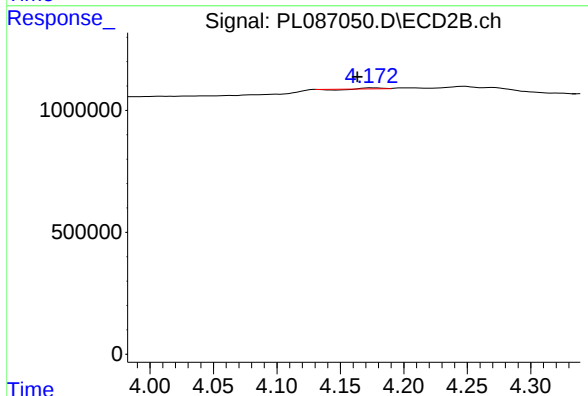
R.T.: 3.894 min
Delta R.T.: 0.011 min
Response: 7704
Conc: 0.01 ng/ml



#5 Aldrin

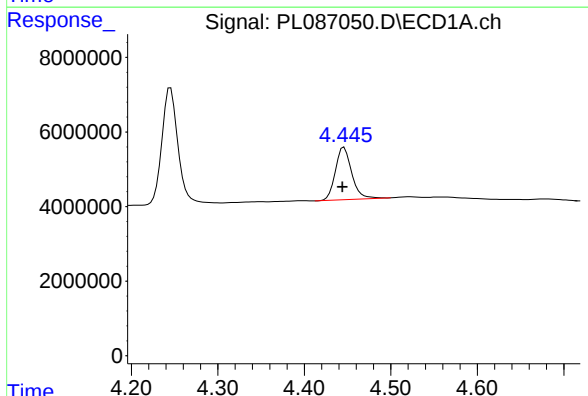
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



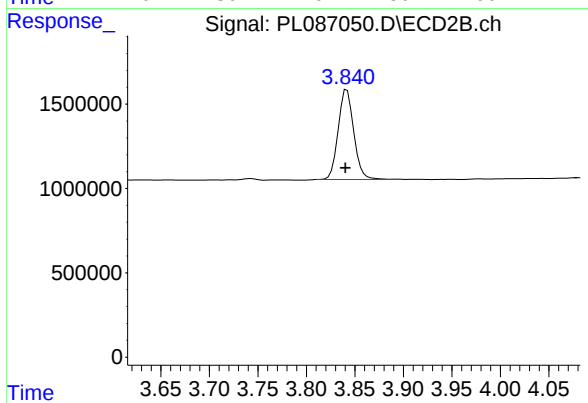
#5 Aldrin

R.T.: 4.175 min
Delta R.T.: 0.012 min
Response: 1242
Conc: 0.00 ng/ml



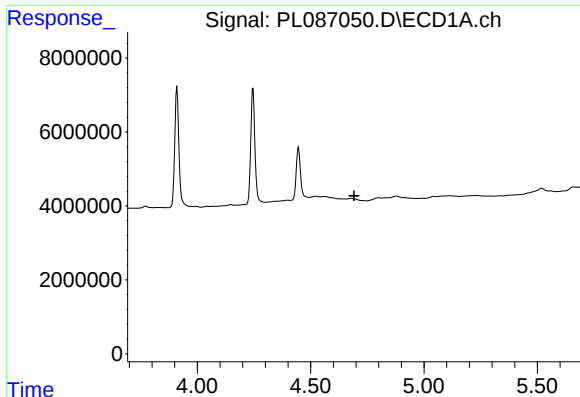
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.002 min
Response: 18515239
Conc: 10.89 ng/ml



#6 beta-BHC

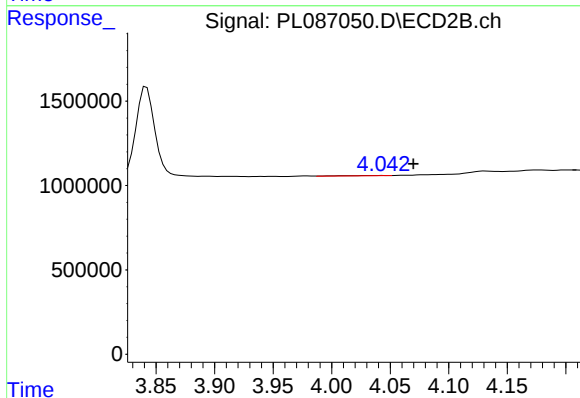
R.T.: 3.842 min
Delta R.T.: 0.002 min
Response: 5953983
Conc: 10.49 ng/ml



#7 delta-BHC

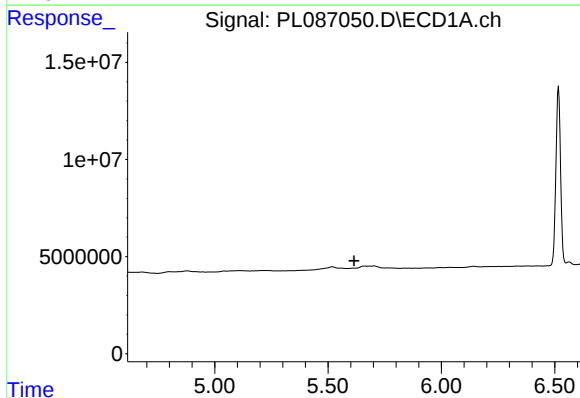
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



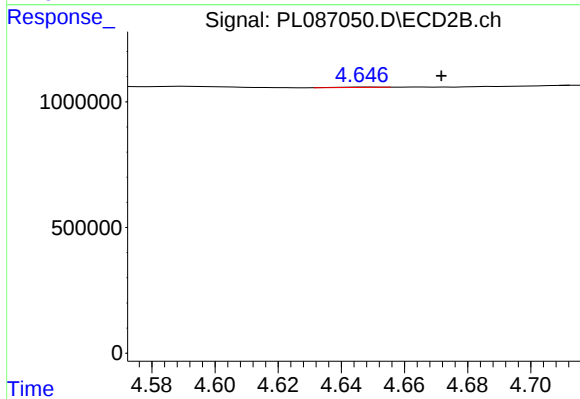
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.026 min
Response: 38047
Conc: 0.03 ng/ml



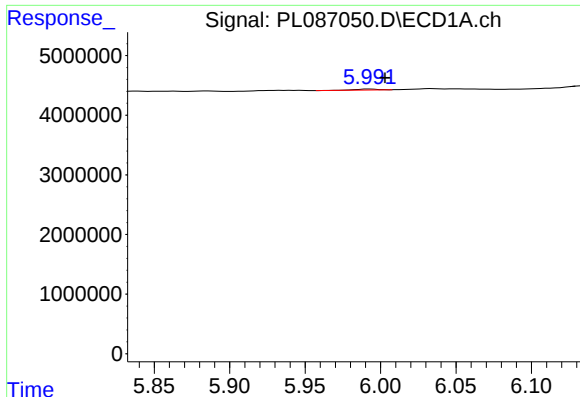
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

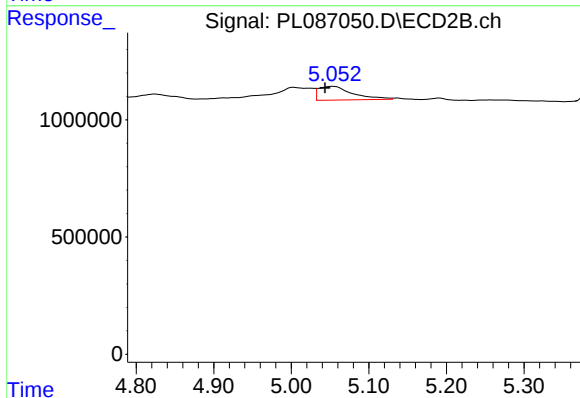
R.T.: 4.648 min
Delta R.T.: -0.023 min
Response: 9541
Conc: 0.01 ng/ml



#9 Endosulfan I

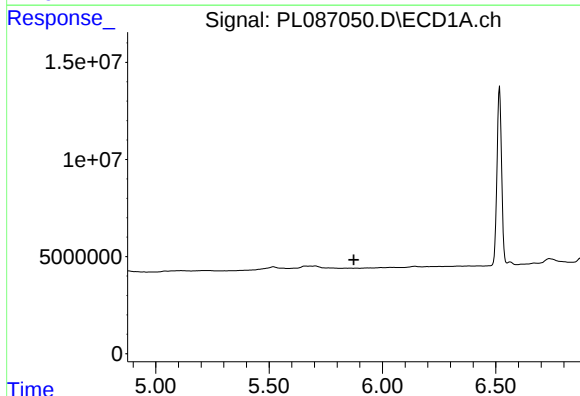
R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 163987
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



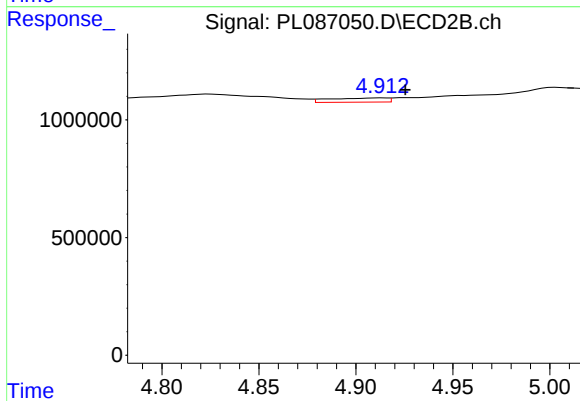
#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: 0.011 min
Response: 1785870
Conc: 1.68 ng/ml



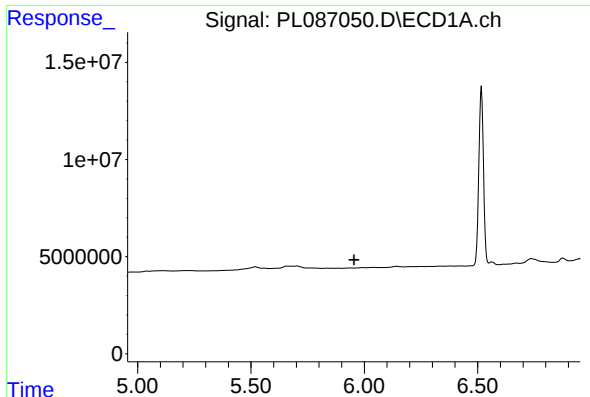
#10 gamma-Chlordane

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



#10 gamma-Chlordane

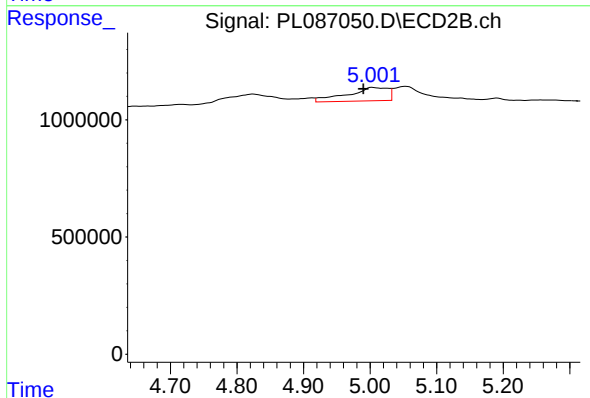
R.T.: 4.914 min
Delta R.T.: -0.012 min
Response: 363369
Conc: 0.34 ng/ml



#11 alpha-Chlordane

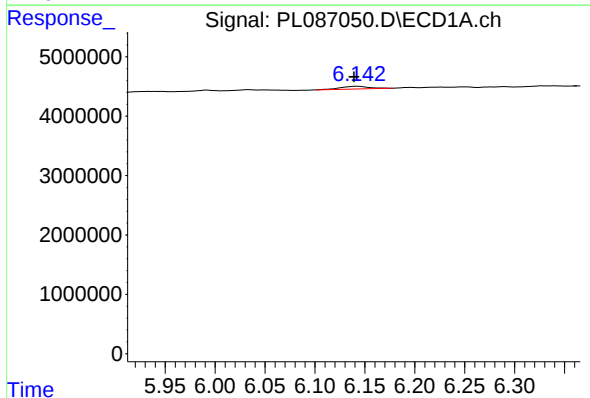
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



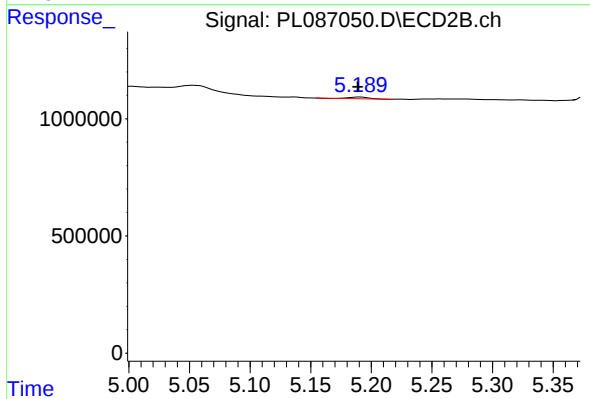
#11 alpha-Chlordane

R.T.: 5.003 min
Delta R.T.: 0.013 min
Response: 2429717
Conc: 2.18 ng/ml



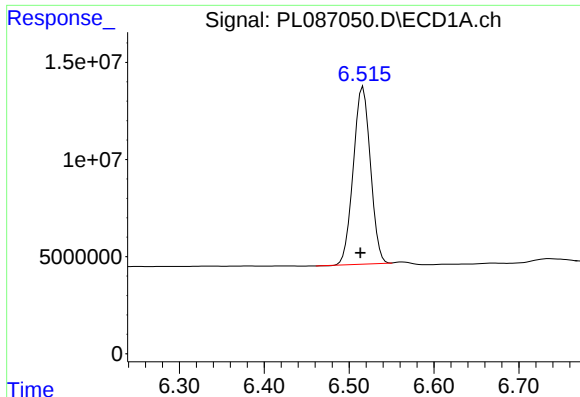
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 898409
Conc: 0.36 ng/ml



#12 4,4'-DDE

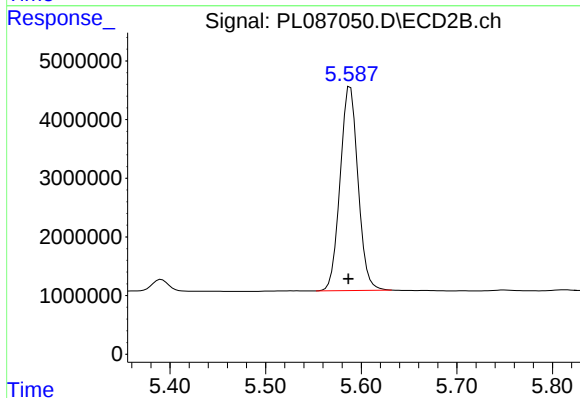
R.T.: 5.191 min
Delta R.T.: 0.002 min
Response: 86860
Conc: 0.10 ng/ml



#14 Endrin

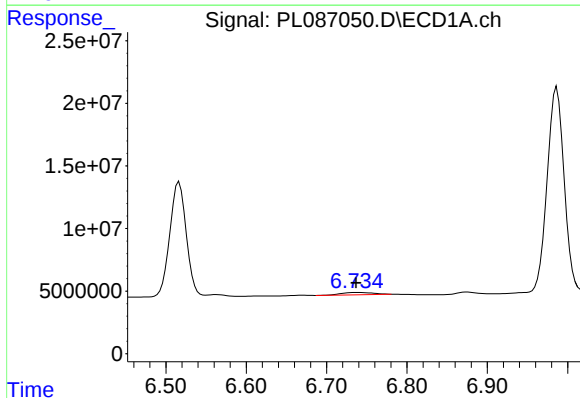
R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 127895310
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



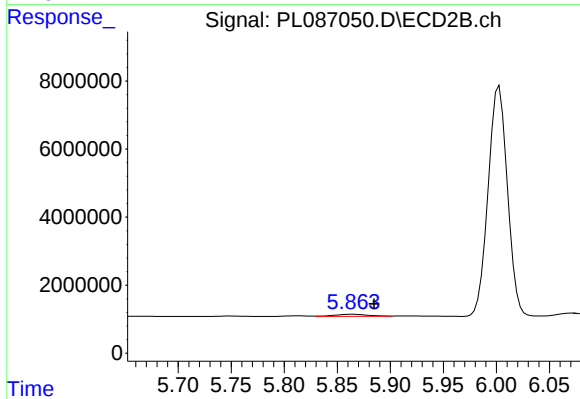
#14 Endrin

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 45293629
Conc: 55.52 ng/ml



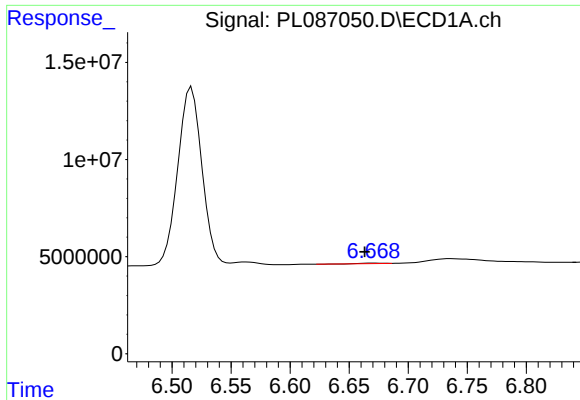
#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 4983751
Conc: 1.93 ng/ml



#15 Endosulfan II

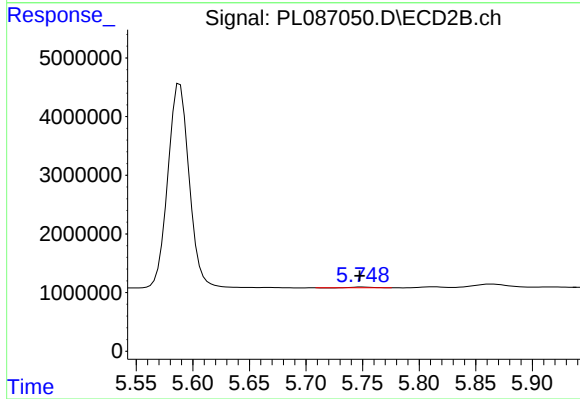
R.T.: 5.864 min
Delta R.T.: -0.021 min
Response: 1344379
Conc: 1.53 ng/ml



#16 4,4'-DDD

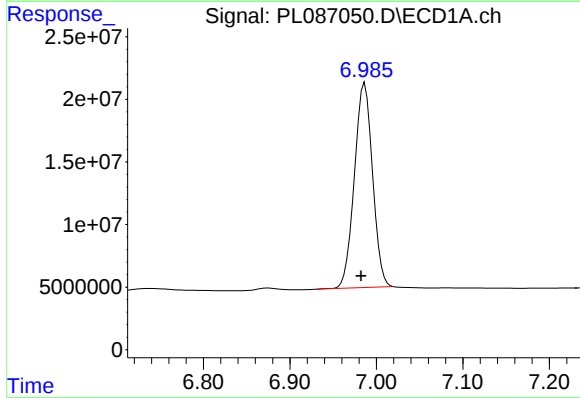
R.T.: 6.670 min
Delta R.T.: 0.007 min
Response: 214903
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



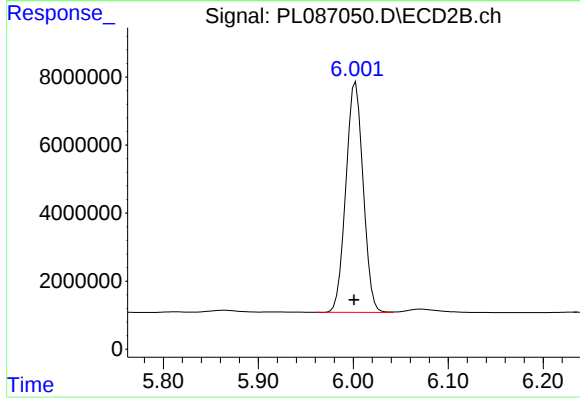
#16 4,4'-DDD

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 146003
Conc: 0.19 ng/ml



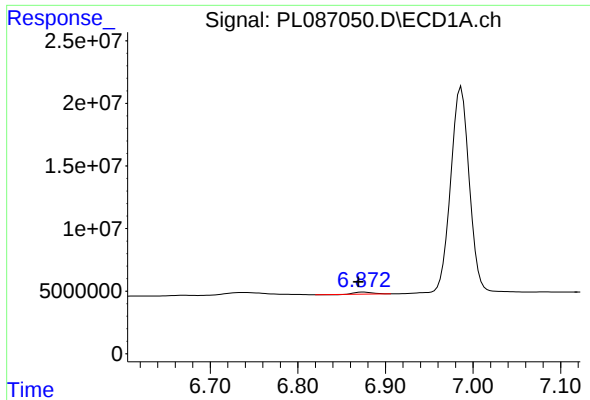
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 238066819
Conc: 119.93 ng/ml



#17 4,4'-DDT

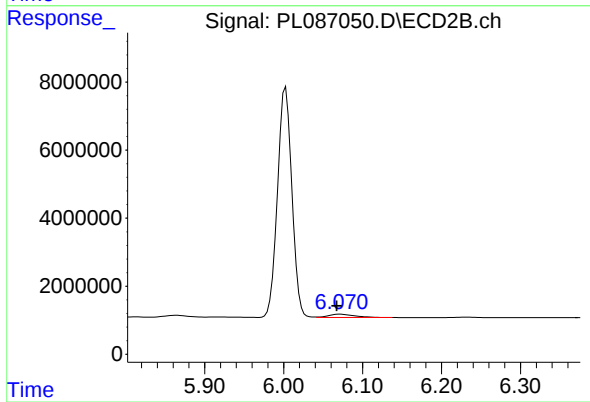
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 85577807
Conc: 112.71 ng/ml



#18 Endrin aldehyde

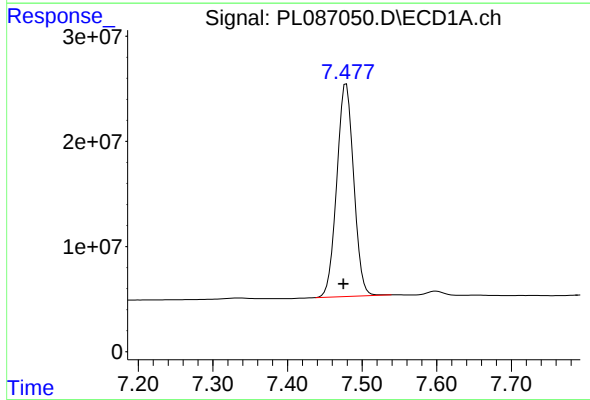
R.T.: 6.875 min
Delta R.T.: 0.005 min
Response: 2305123
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



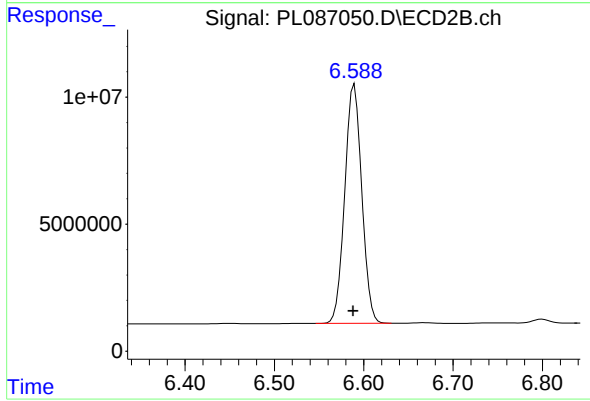
#18 Endrin aldehyde

R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 2182165
Conc: 3.19 ng/ml



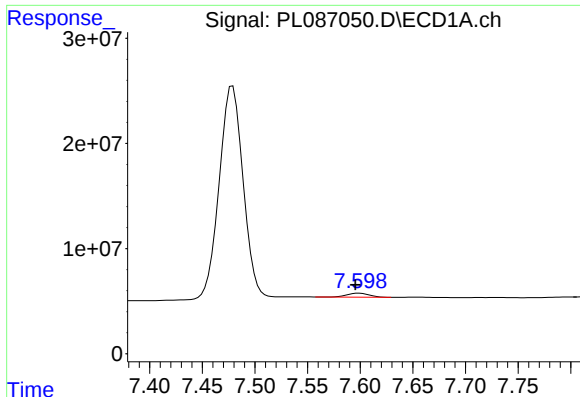
#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.004 min
Response: 318950284
Conc: 299.62 ng/ml



#20 Methoxychlor

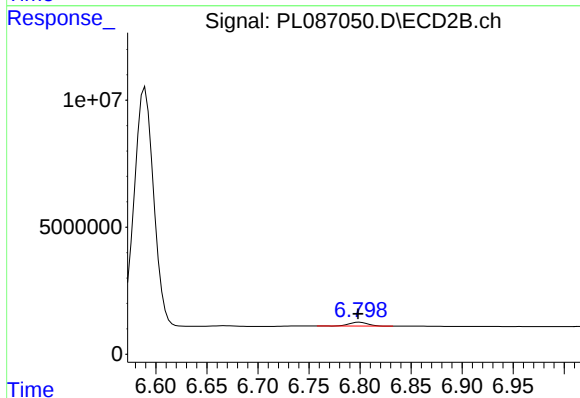
R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 124576608
Conc: 260.56 ng/ml



#21 Endrin ketone

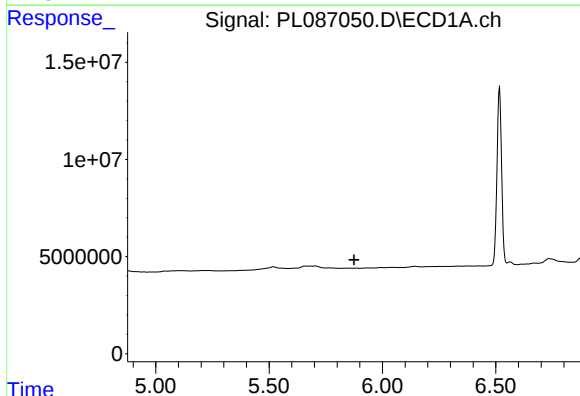
R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 5566097
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



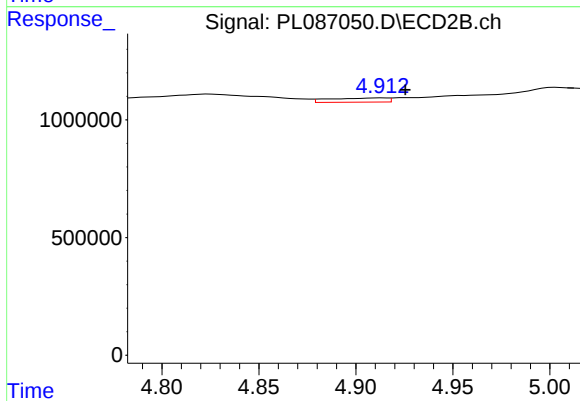
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 1890589
Conc: 1.87 ng/ml



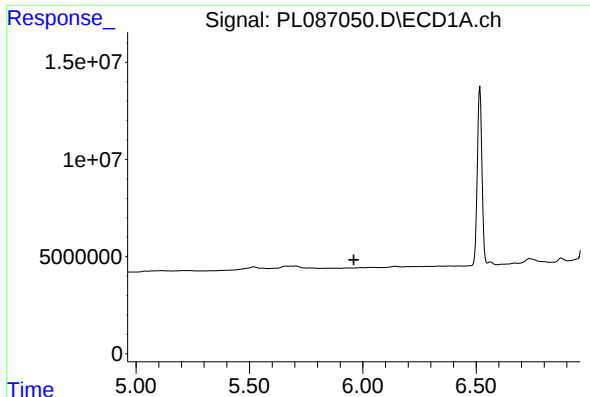
#25 Chlordane-3

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



#25 Chlordane-3

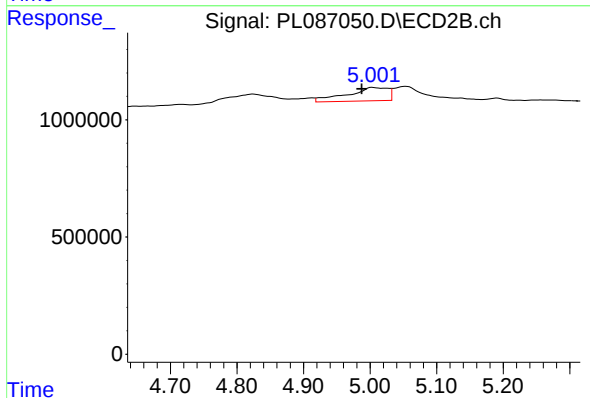
R.T.: 4.914 min
Delta R.T.: -0.012 min
Response: 363369
Conc: 3.58 ng/ml



#26 Chlordane-4

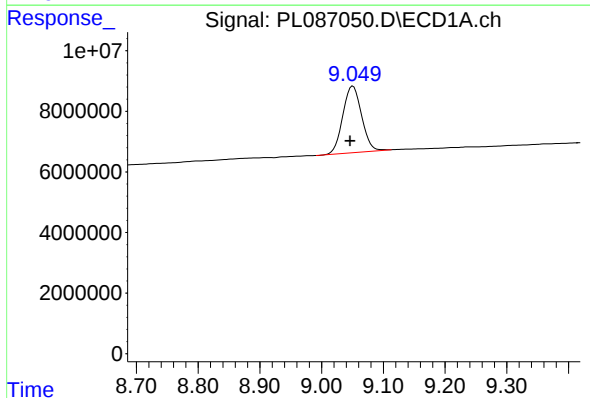
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



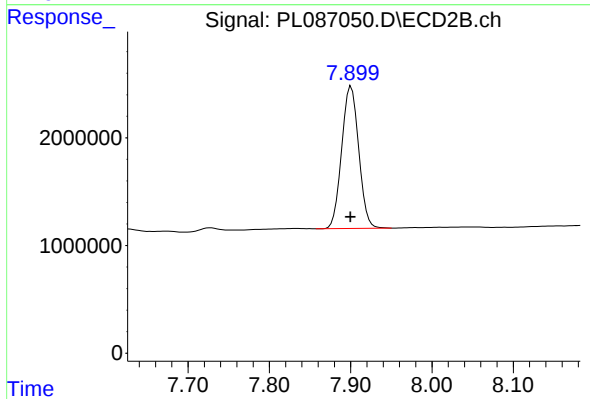
#26 Chlordane-4

R.T.: 5.003 min
Delta R.T.: 0.015 min
Response: 2429717
Conc: 22.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.004 min
Response: 46482598
Conc: 20.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.001 min
Response: 19196347
Conc: 19.95 ng/ml