

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 03:34
 Operator : AR\AJ
 Sample : 05965-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:15:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.678	35874943	14175583	9.533	8.421
28) SA Decachlor...	8.977	7.866	25012048	10971729	7.335	6.496
Target Compounds						
3) MA gamma-BHC...	4.231	3.541f	638356	26082	0.121	0.011 #
4) MA Heptachlor	4.806	3.866	522183	84588	0.098	0.035 #
5) MB Aldrin	0.000	4.126f	0	990654	N.D.	0.413 #
6) B beta-BHC	4.434	3.825	3396000	-61832	1.479	N.D. #
7) B delta-BHC	0.000	4.049	0	527747	N.D.	0.216 #
8) B Heptachlo...	0.000	4.634f	0	169671	N.D.	0.076 #
9) A Endosulfan I	5.992f	5.031	944552	9417737	0.211	4.358 #
10) B gamma-Chl...	5.814f	4.935f	13957302	635730	2.879	0.278 #
12) B 4,4'-DDE	0.000	5.189f	0	23492	N.D.	0.012 #
13) MA Dieldrin	0.000	5.298	0	84766	N.D.	0.038 #
14) MA Endrin	0.000	5.564	0	424805	N.D.	0.213 #
15) B Endosulfa...	6.686f	5.882f	174751	1183619	0.044	0.608 #
16) A 4,4'-DDD	6.609f	5.717	2059613	3785550	0.623	2.286 #
17) MA 4,4'-DDT	6.941	5.979	821525	85030	0.218	0.046 #
18) B Endrin al...	6.830	6.052	3585423	1743762	1.237	1.188
19) B Endosulfa...	7.057	6.293f	32313423	-64568	8.229	N.D. #
20) A Methoxychlor	7.403f	0.000	2098129	0	1.076	N.D. #
21) B Endrin ke...	7.560	6.772	212871	-15001	0.052	N.D. #
22) Mirex	0.000	6.961	0	435186	N.D.	0.245 #
23) Chlordane-1	0.000	3.694	0	132236	N.D.	2.132 #
24) Chlordane-2	0.000	4.269	0	124454	N.D.	1.621 #
25) Chlordane-3	5.814f	0.000	13957302	0	20.023	N.D. #
27) Chlordane-5	0.000	5.663f	0	9660	N.D.	0.149 #

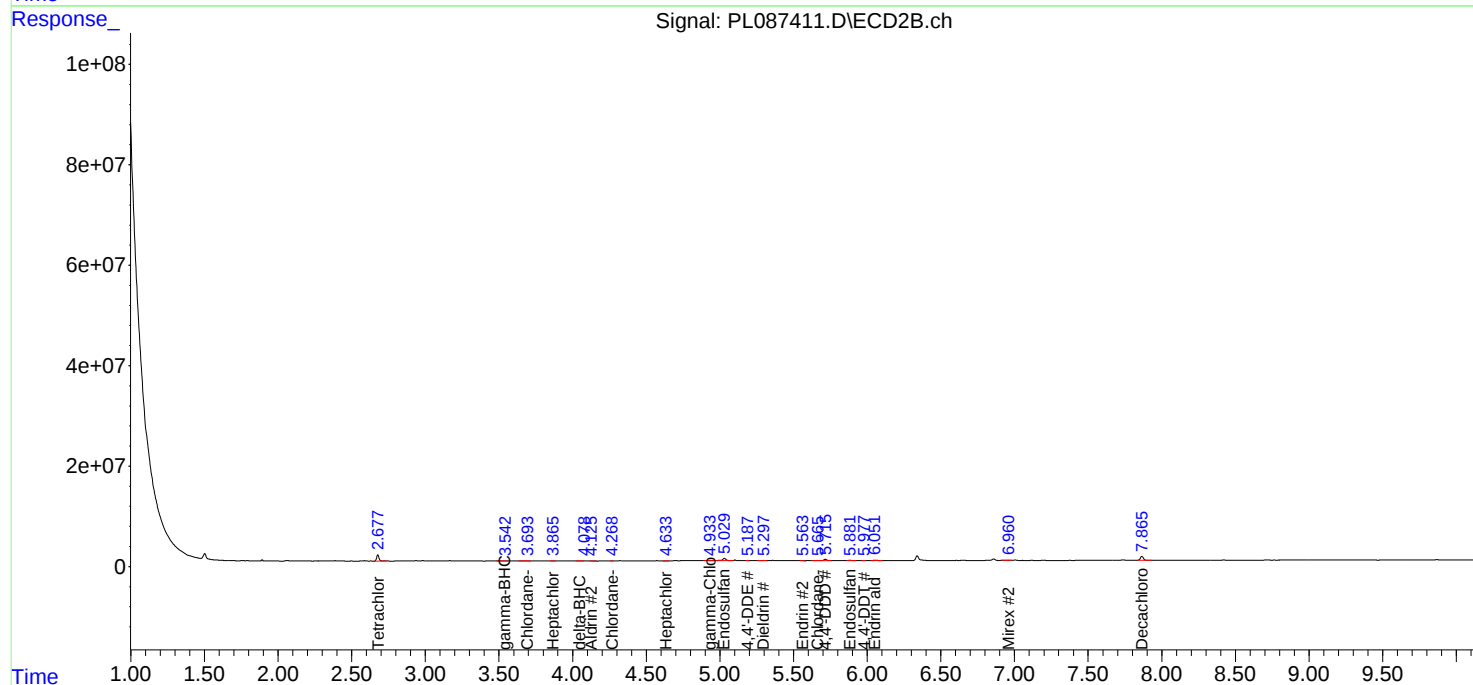
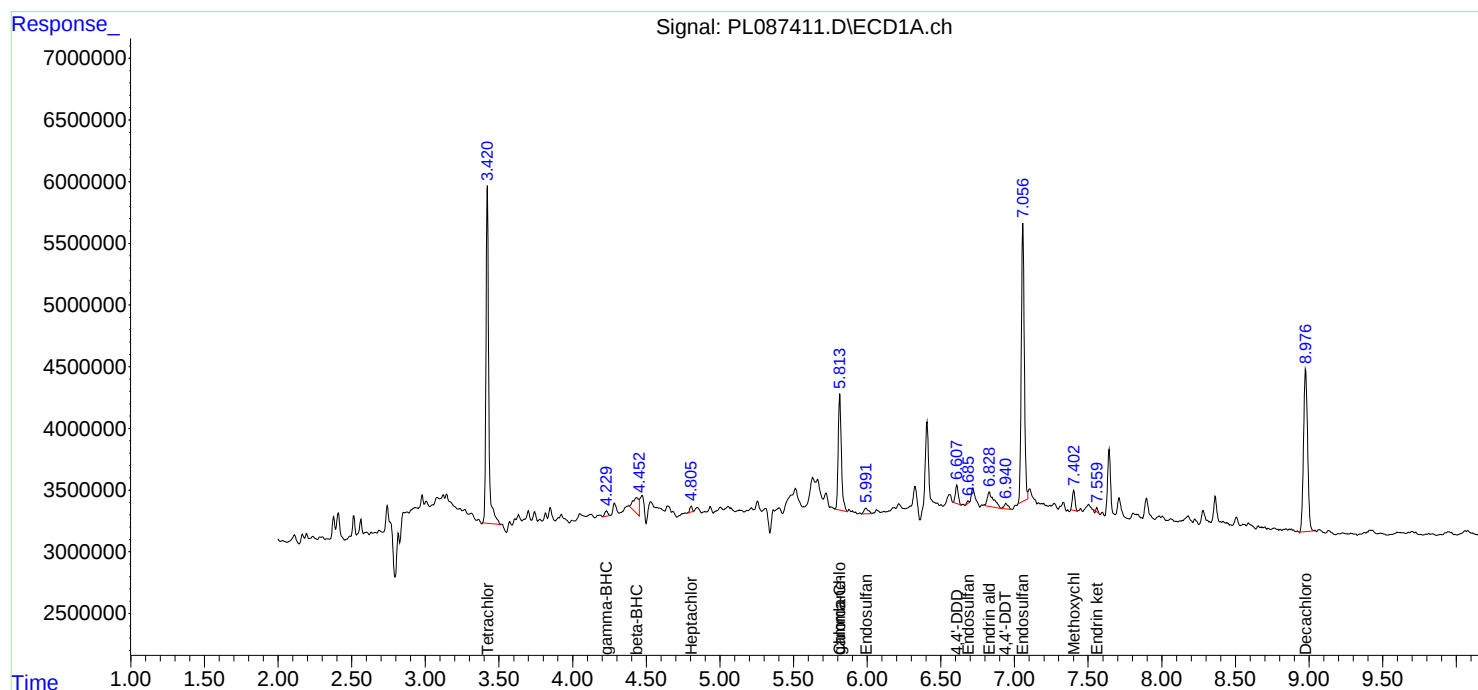
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

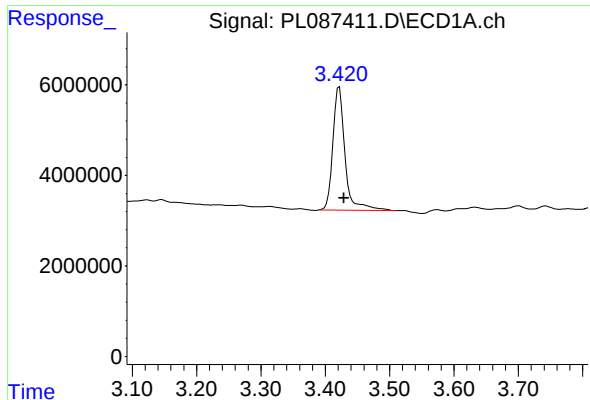
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 03:34
Operator : AR\AJ
Sample : 05965-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:15:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

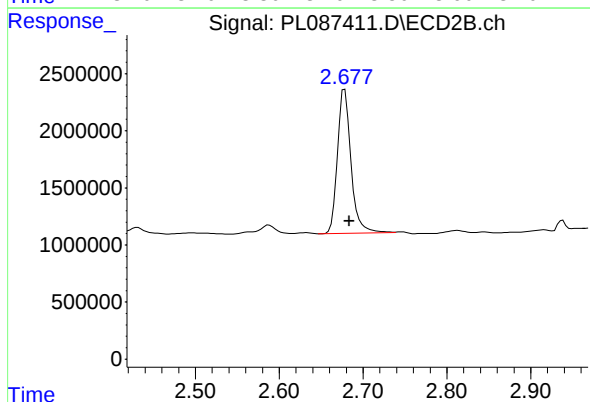




#1 Tetrachloro-m-xylene

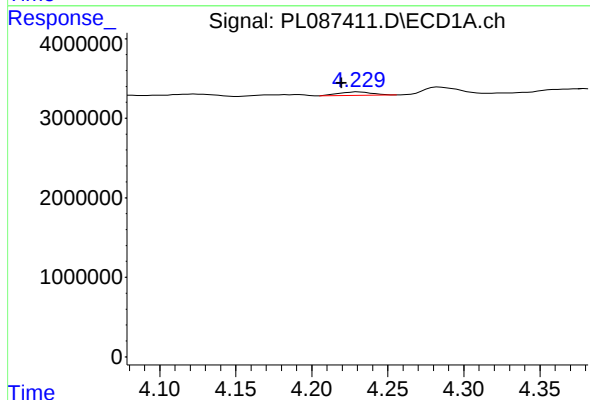
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 35874943
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



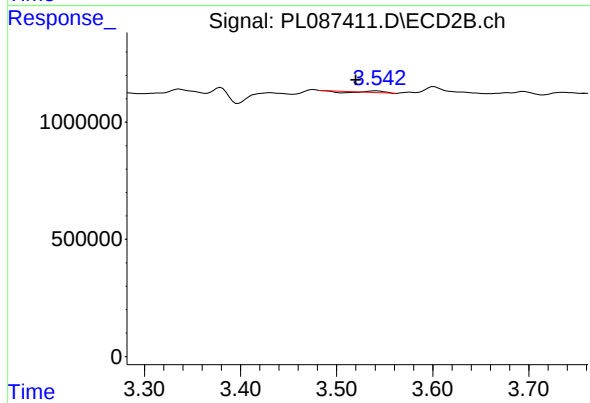
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 14175583
Conc: 8.42 ng/ml



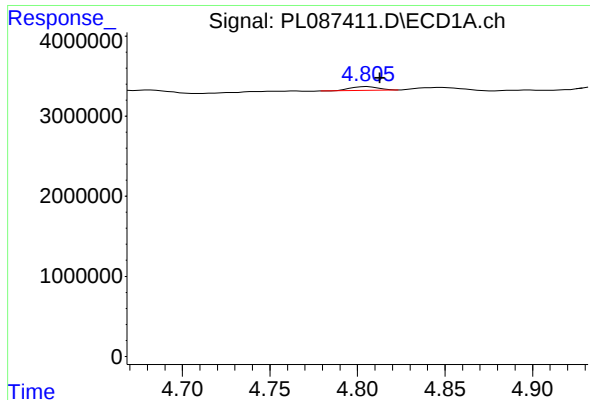
#3 gamma-BHC (Lindane)

R.T.: 4.231 min
Delta R.T.: 0.011 min
Response: 638356
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

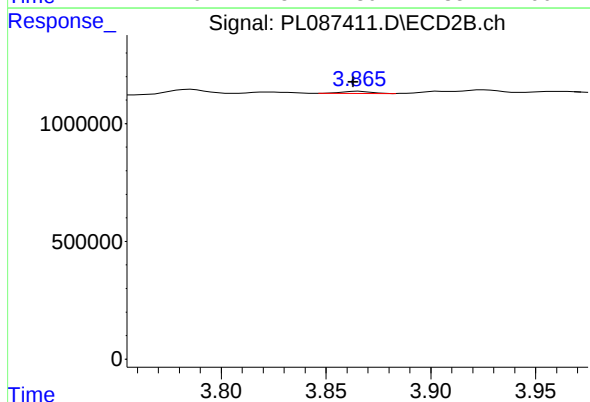
R.T.: 3.541 min
Delta R.T.: 0.021 min
Response: 26082
Conc: 0.01 ng/ml



#4 Heptachlor

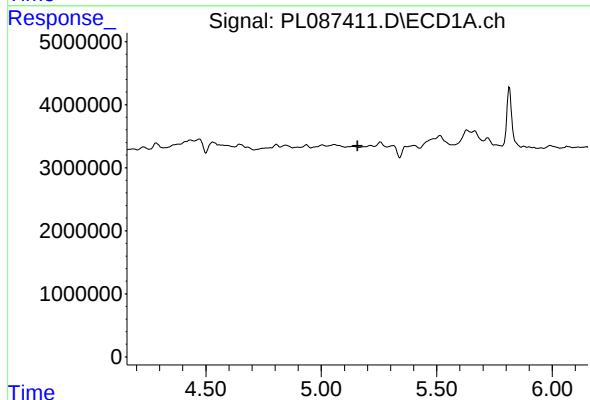
R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 522183
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



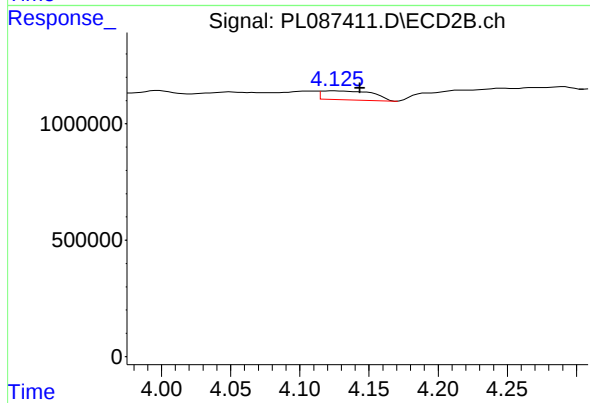
#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.003 min
Response: 84588
Conc: 0.04 ng/ml



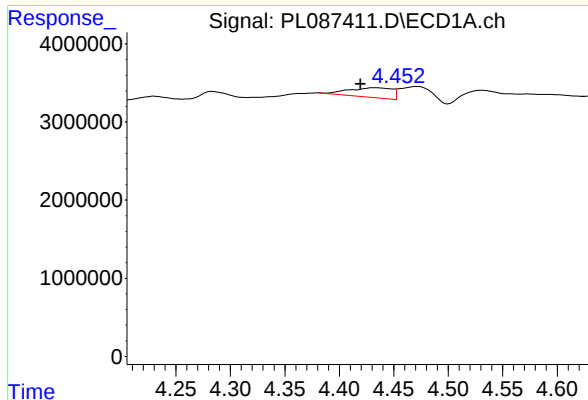
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

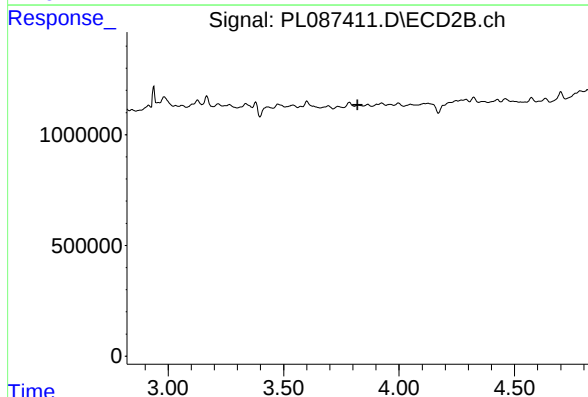
R.T.: 4.126 min
Delta R.T.: -0.018 min
Response: 990654
Conc: 0.41 ng/ml



#6 beta-BHC

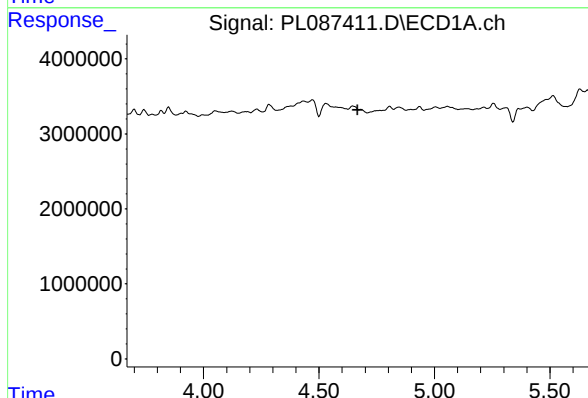
R.T.: 4.434 min
Delta R.T.: 0.015 min
Response: 3396000
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



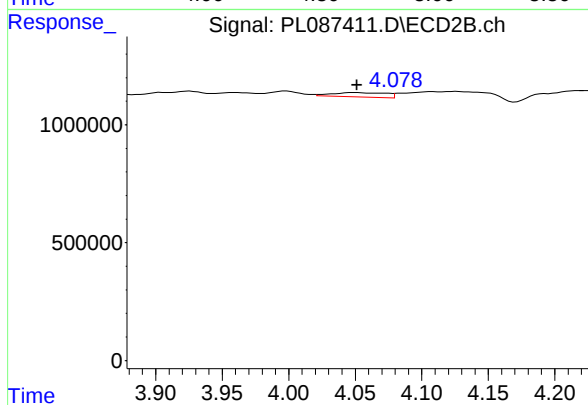
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: -61832
Conc: N.D.



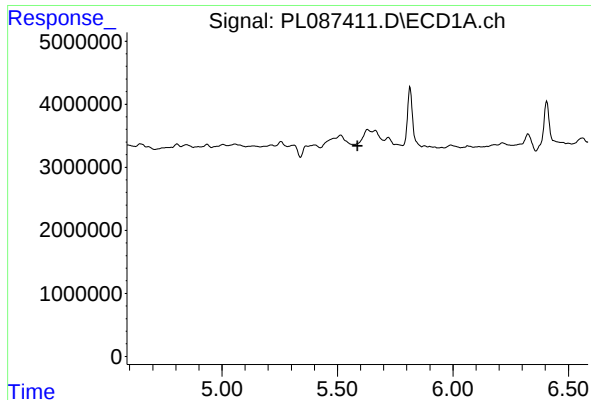
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

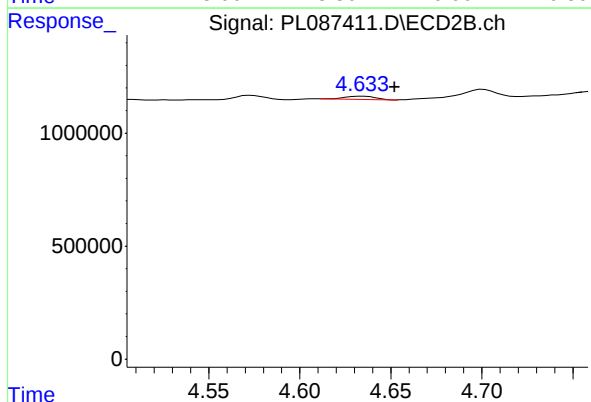
R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 527747
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

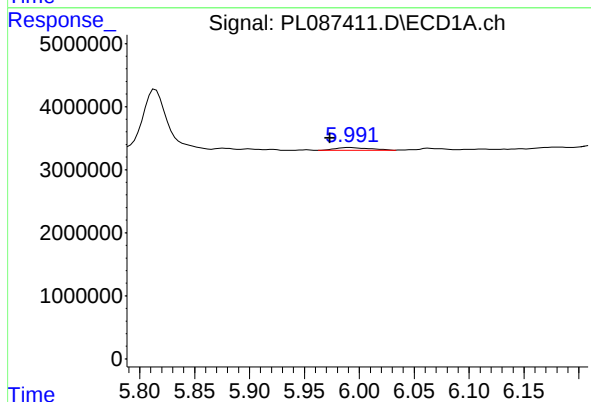
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



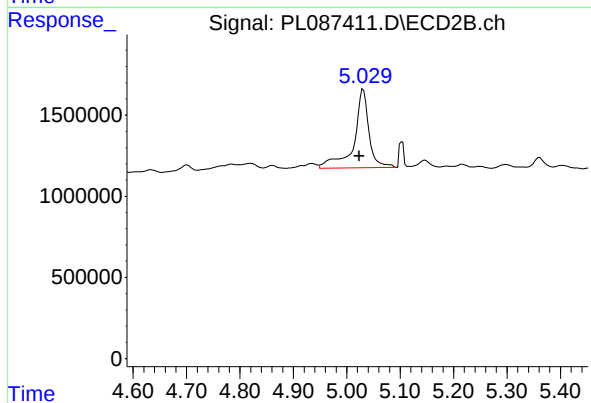
#8 Heptachlor epoxide

R.T.: 4.634 min
Delta R.T.: -0.018 min
Response: 169671
Conc: 0.08 ng/ml



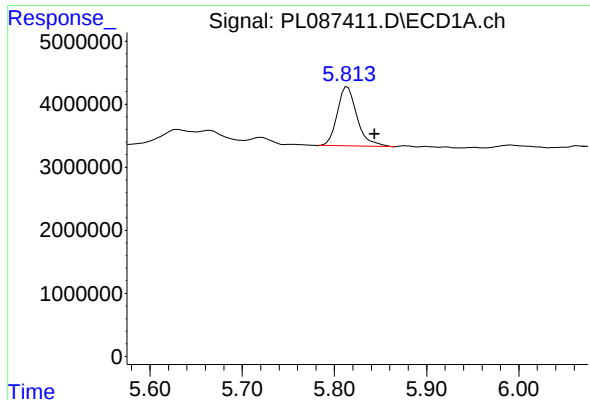
#9 Endosulfan I

R.T.: 5.992 min
Delta R.T.: 0.019 min
Response: 944552
Conc: 0.21 ng/ml



#9 Endosulfan I

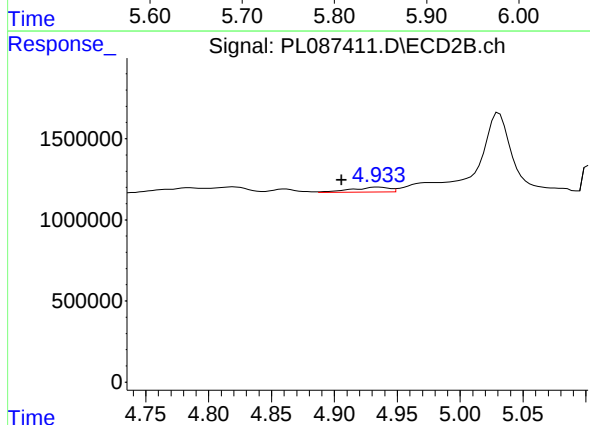
R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 9417737
Conc: 4.36 ng/ml



#10 gamma-Chlordane

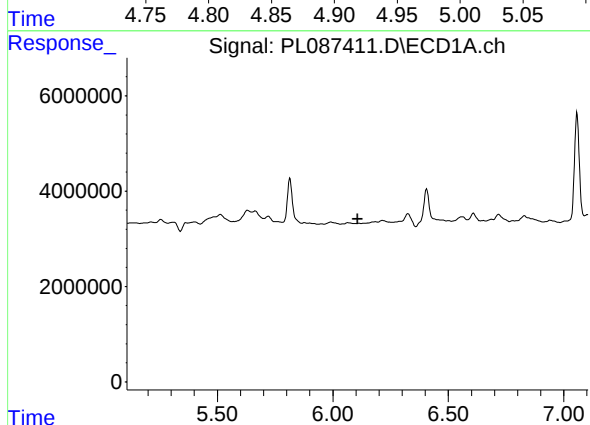
R.T.: 5.814 min
Delta R.T.: -0.030 min
Response: 13957302
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



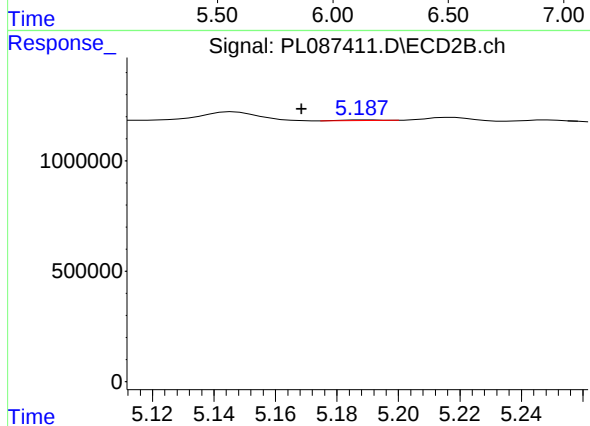
#10 gamma-Chlordane

R.T.: 4.935 min
Delta R.T.: 0.029 min
Response: 635730
Conc: 0.28 ng/ml



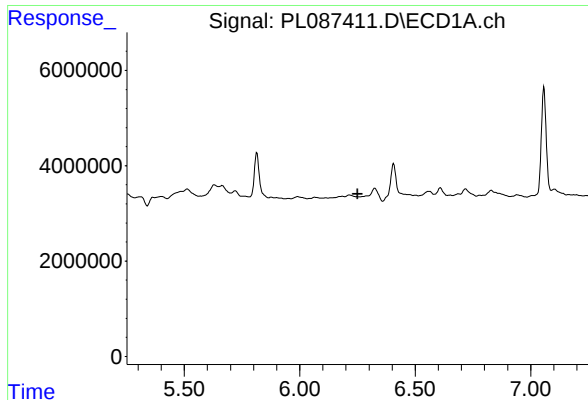
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

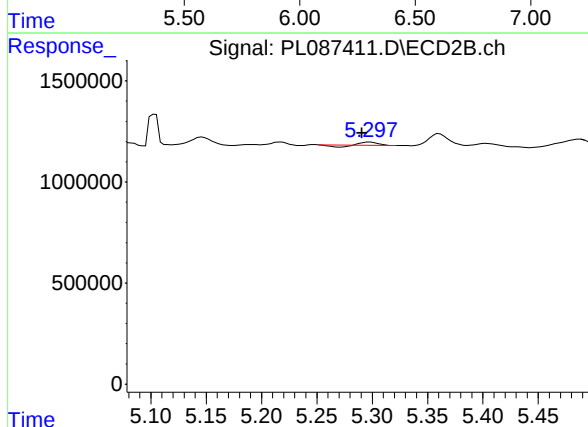
R.T.: 5.189 min
Delta R.T.: 0.020 min
Response: 23492
Conc: 0.01 ng/ml



#13 Dieldrin

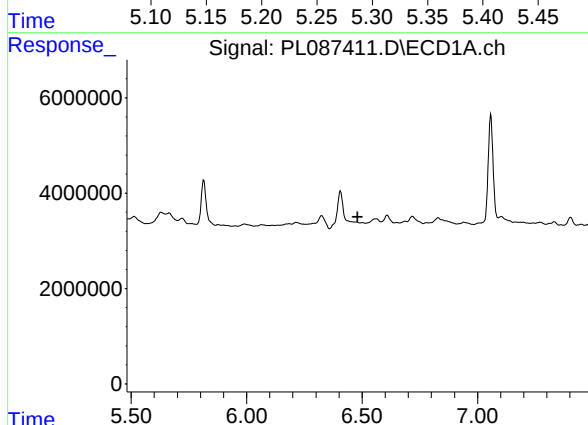
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



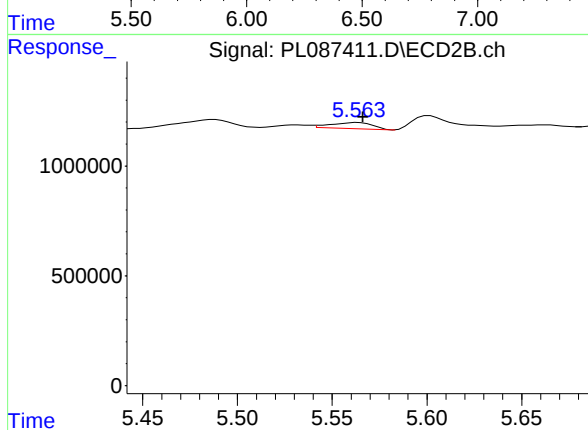
#13 Dieldrin

R.T.: 5.298 min
Delta R.T.: 0.007 min
Response: 84766
Conc: 0.04 ng/ml



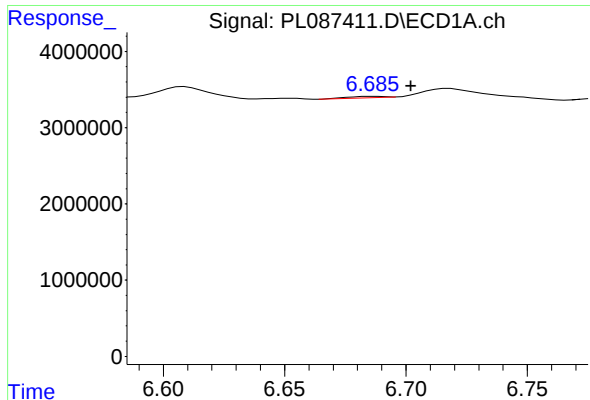
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

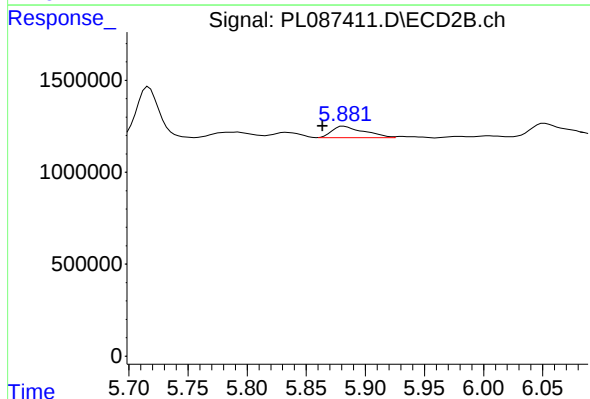
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 424805
Conc: 0.21 ng/ml



#15 Endosulfan II

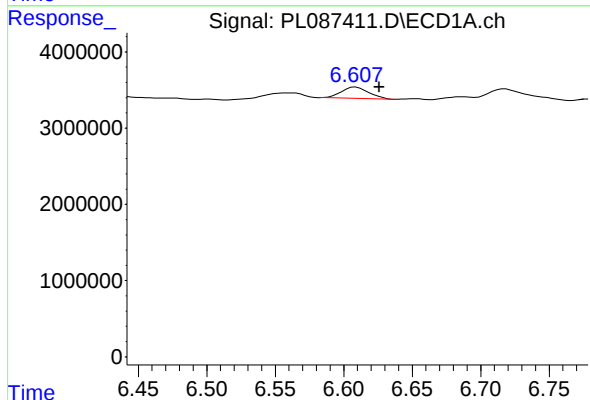
R.T.: 6.686 min
Delta R.T.: -0.016 min
Response: 174751
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



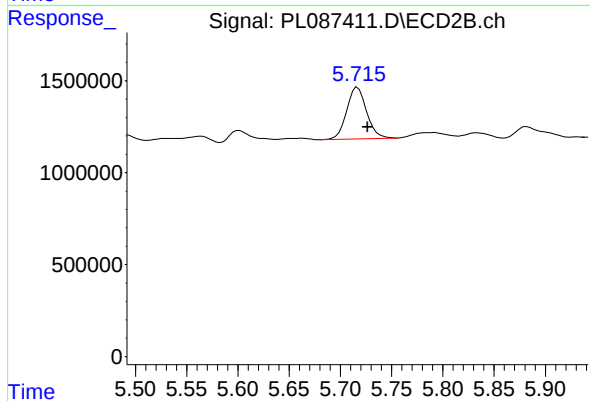
#15 Endosulfan II

R.T.: 5.882 min
Delta R.T.: 0.018 min
Response: 1183619
Conc: 0.61 ng/ml



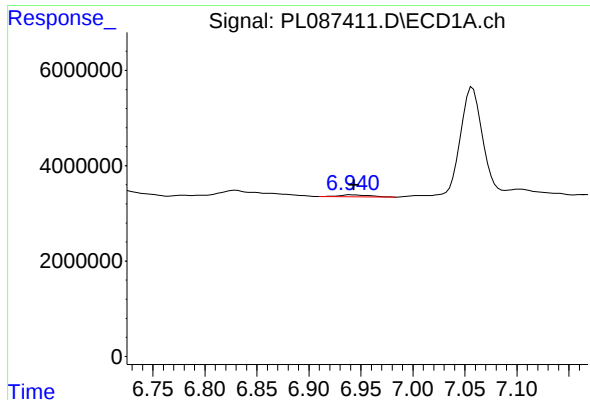
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: -0.017 min
Response: 2059613
Conc: 0.62 ng/ml



#16 4,4'-DDD

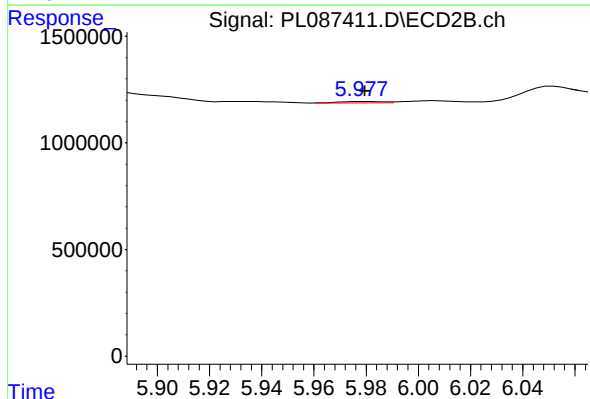
R.T.: 5.717 min
Delta R.T.: -0.010 min
Response: 3785550
Conc: 2.29 ng/ml



#17 4,4'-DDT

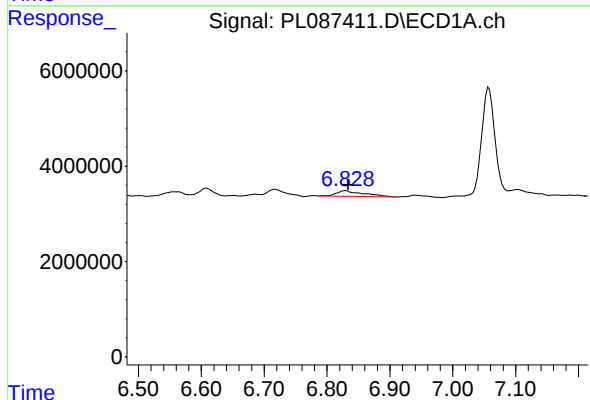
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 821525
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



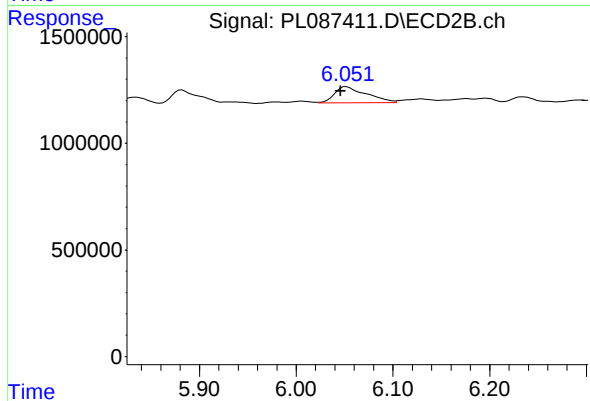
#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 85030
Conc: 0.05 ng/ml



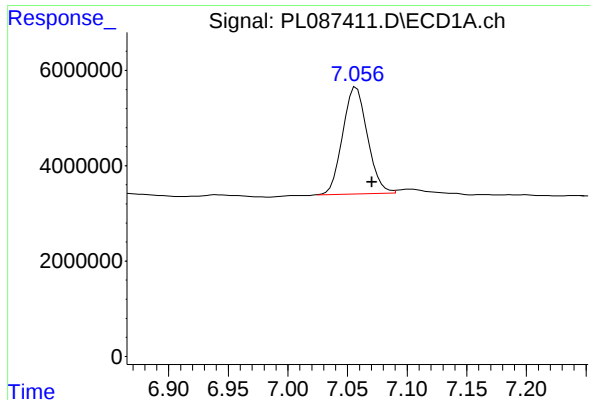
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 3585423
Conc: 1.24 ng/ml



#18 Endrin aldehyde

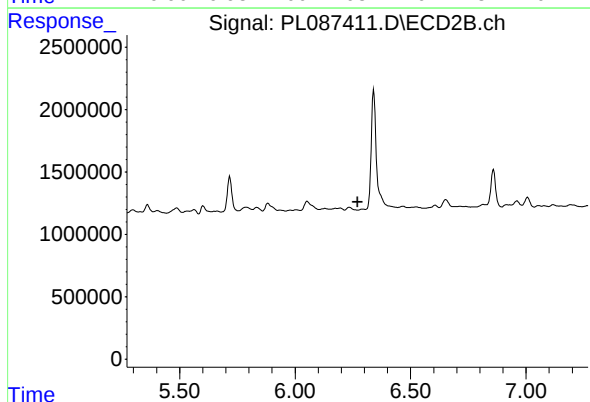
R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 1743762
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

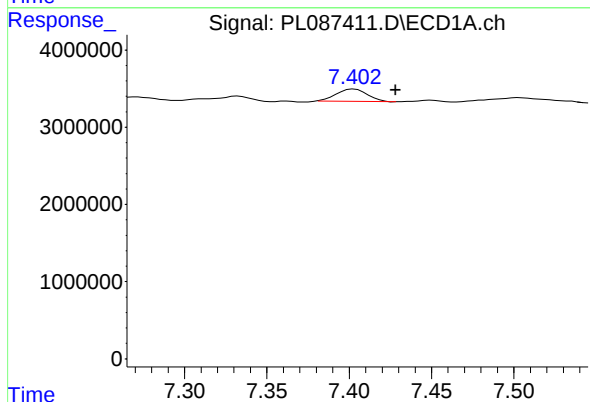
R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 32313423
Conc: 8.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



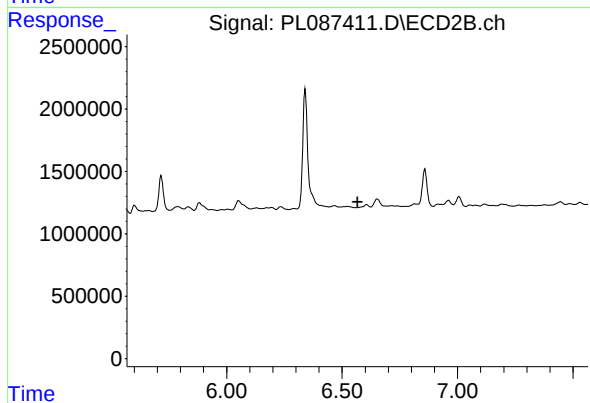
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: 0.022 min
Response: -64568
Conc: N.D.



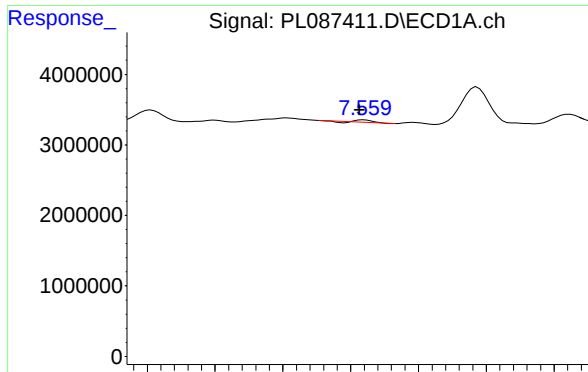
#20 Methoxychlor

R.T.: 7.403 min
Delta R.T.: -0.025 min
Response: 2098129
Conc: 1.08 ng/ml



#20 Methoxychlor

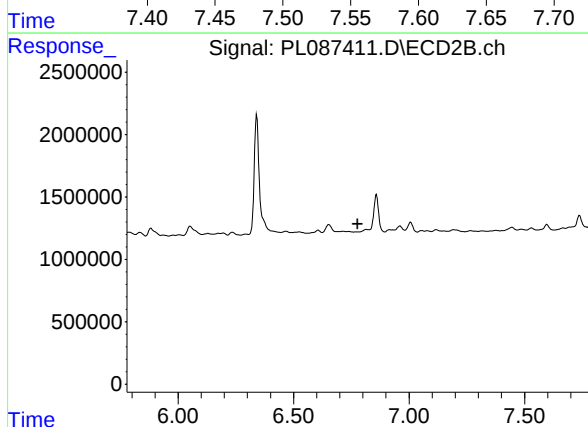
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#21 Endrin ketone

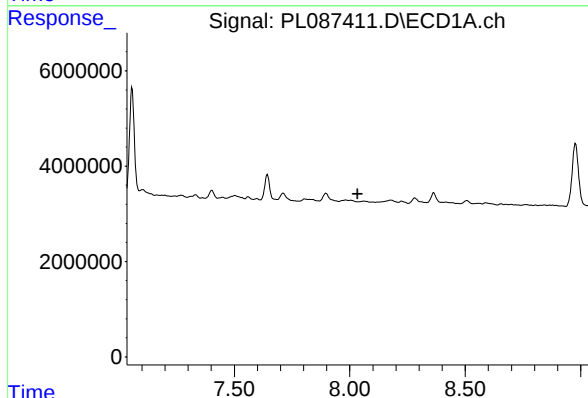
R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 212871
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



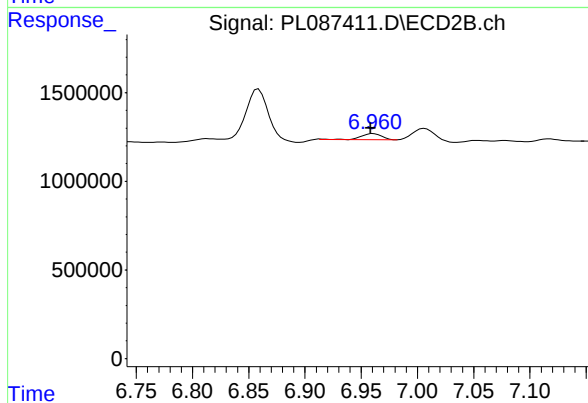
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: -15001
Conc: N.D.



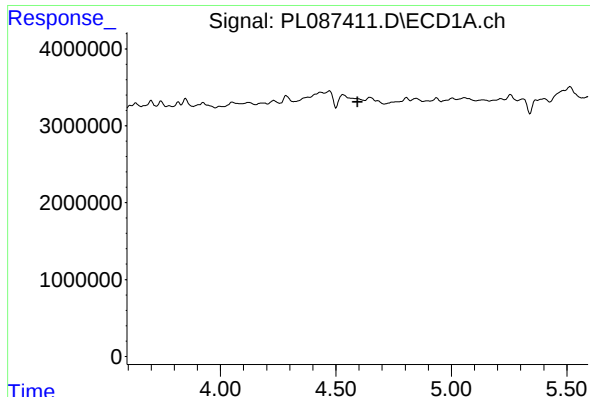
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.



#22 Mirex

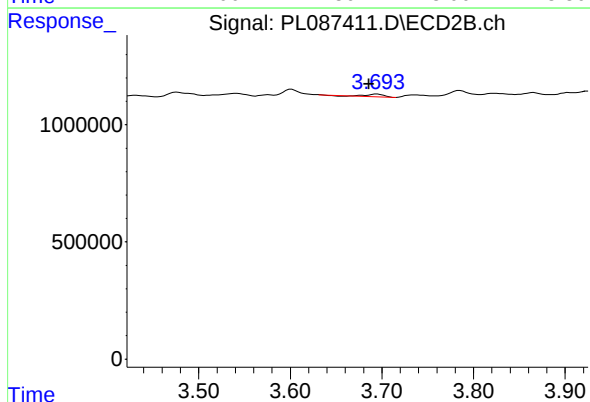
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 435186
Conc: 0.24 ng/ml



#23 Chlordane-1

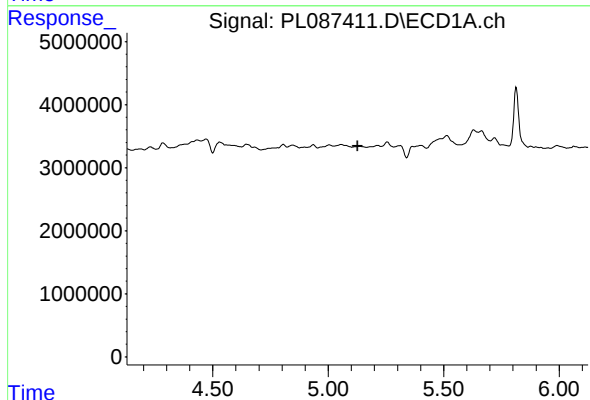
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



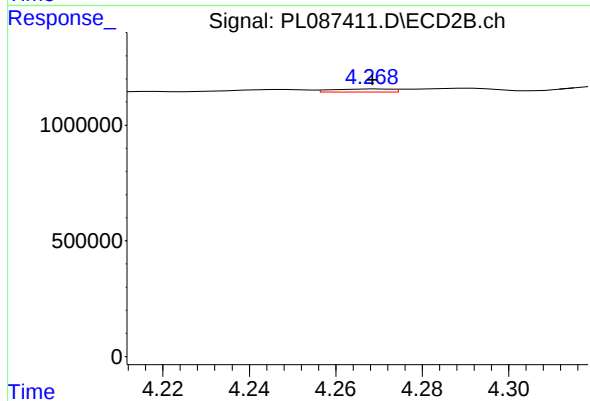
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.008 min
Response: 132236
Conc: 2.13 ng/ml



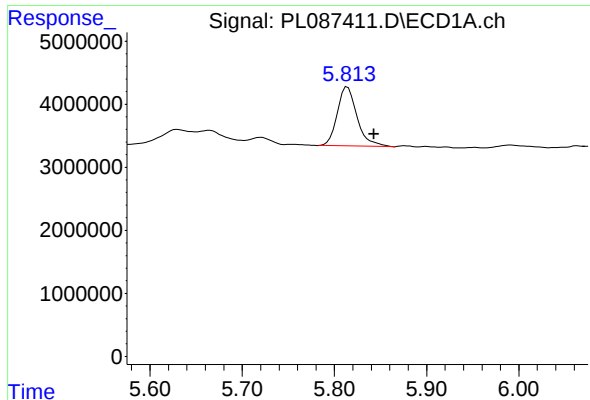
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#24 Chlordane-2

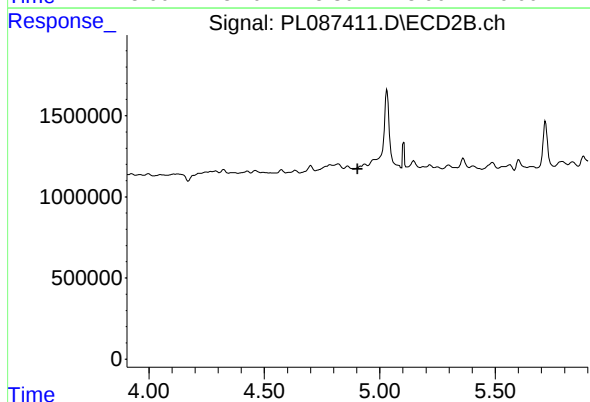
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 124454
Conc: 1.62 ng/ml



#25 Chlordane-3

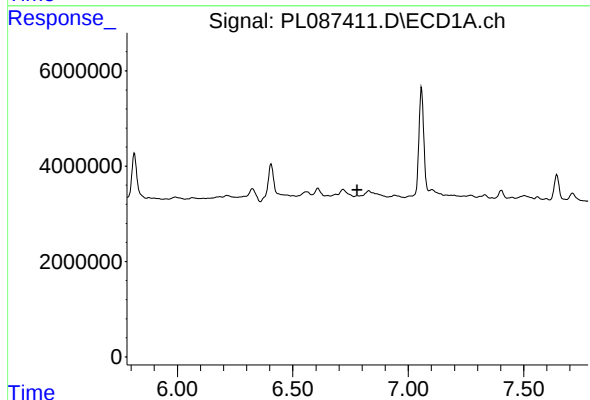
R.T.: 5.814 min
Delta R.T.: -0.029 min
Response: 13957302
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



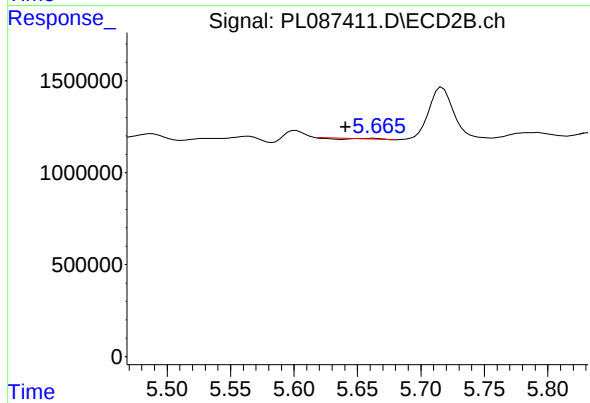
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



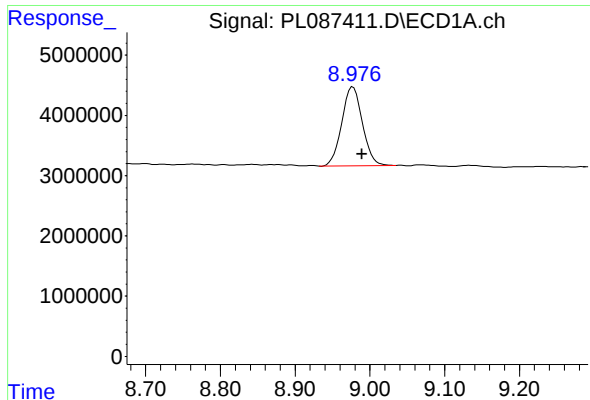
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

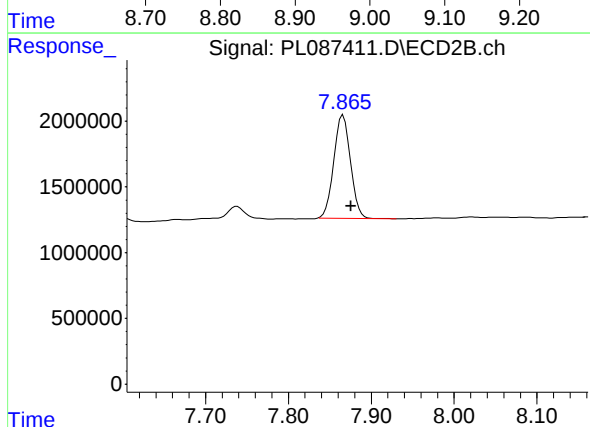
R.T.: 5.663 min
Delta R.T.: 0.023 min
Response: 9660
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 25012048
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 10971729
Conc: 6.50 ng/ml