

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 18:12
 Operator : AR\AJ
 Sample : PB152296BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:06:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.648	44892641	38644286	16.806	16.680
28)	SA Decachlor...	8.742	7.759	35883999	42045272	18.797	18.421
Target Compounds							
2)	A alpha-BHC	0.000	3.127f	0	96313	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.490f	0	687814	N.D.	0.214 #
4)	MA Heptachlor	4.649f	3.810	822329	126960	0.225	0.037 #
7)	B delta-BHC	4.538	0.000	1947068	0	0.541	N.D. #
8)	B Heptachlo...	5.456f	0.000	1042554	0	0.342	N.D. #
9)	A Endosulfan I	5.850f	4.957	1433691	77687	0.517	0.029 #
10)	B gamma-Chl...	0.000	4.833	0	253792	N.D.	0.087 #
11)	B alpha-Chl...	5.764	4.881	559981	99573	0.188	0.034 #
14)	MA Endrin	0.000	5.513f	0	96491	N.D.	0.039 #
17)	MA 4,4'-DDT	0.000	5.882	0	77855	N.D.	0.037 #
18)	B Endrin al...	6.687	5.982f	283660	15333	0.151	0.008 #
19)	B Endosulfa...	0.000	6.194	0	80135	N.D.	0.034 #
21)	B Endrin ke...	0.000	6.690	0	53085	N.D.	0.021 #
23)	Chlordane-1	0.000	3.603f	0	403727	N.D.	4.552 #
24)	Chlordane-2	0.000	4.194	0	645838	N.D.	5.759 #
25)	Chlordane-3	0.000	4.833	0	253792	N.D.	0.893 #
26)	Chlordane-4	5.764	4.881	559981	99573	1.077	0.334 #
27)	Chlordane-5	6.600f	0.000	529595	0	5.640	N.D. #

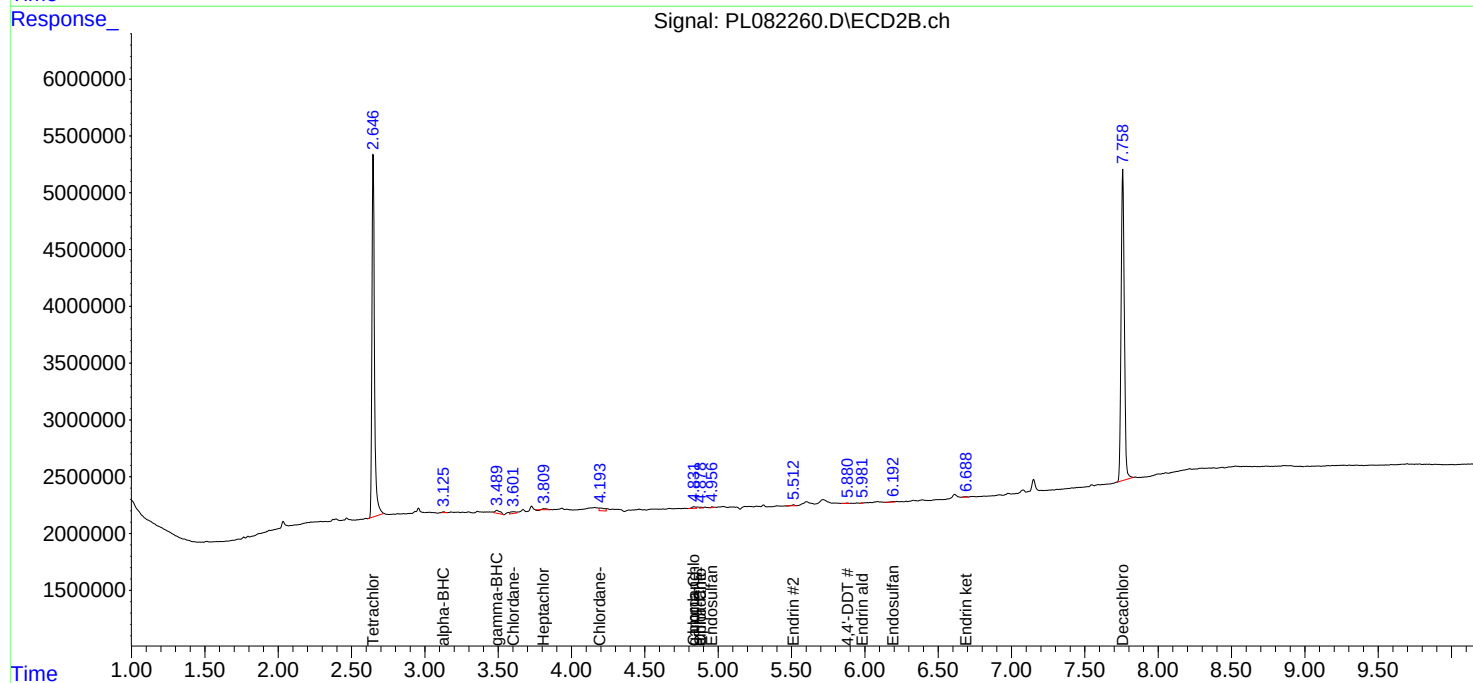
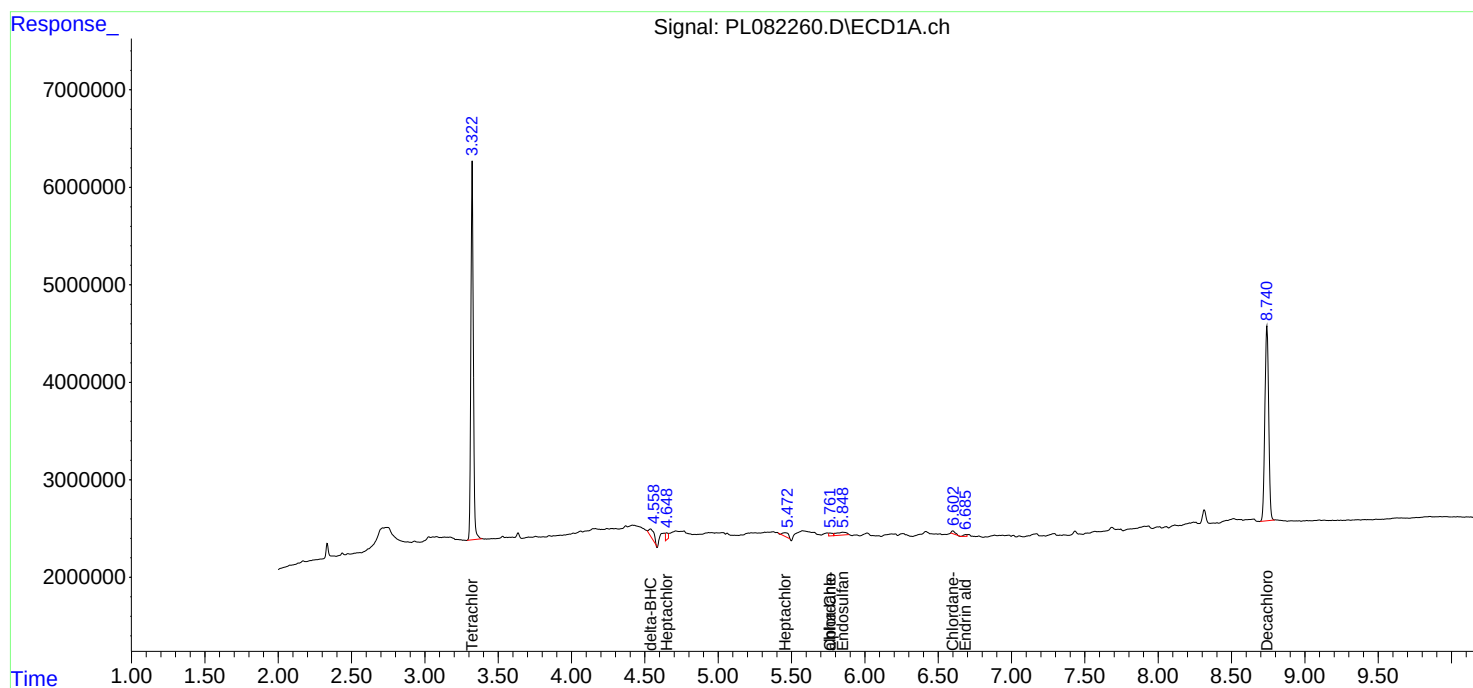
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

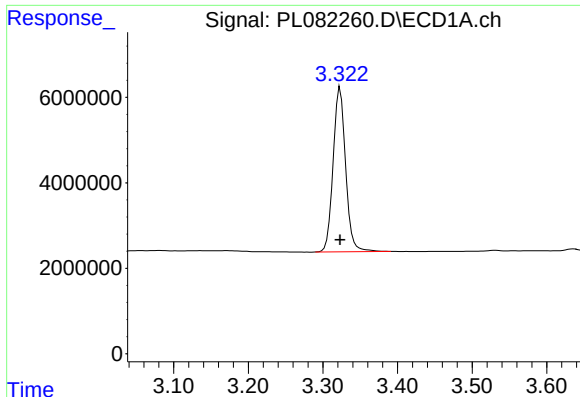
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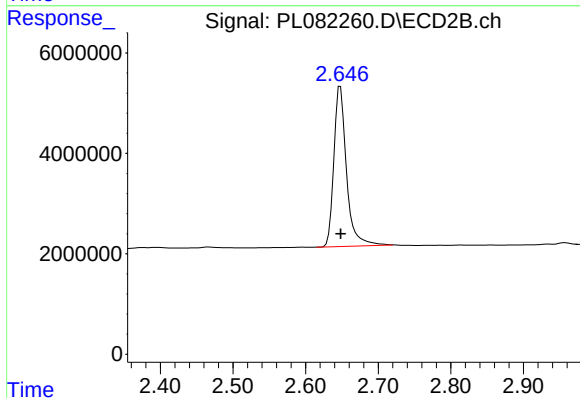




#1 Tetrachloro-m-xylene

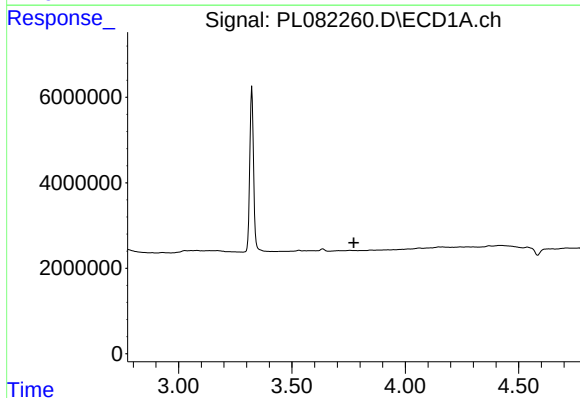
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 44892641
Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



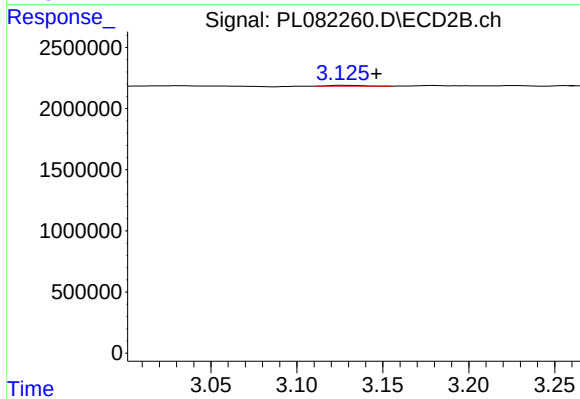
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 38644286
Conc: 16.68 ng/ml



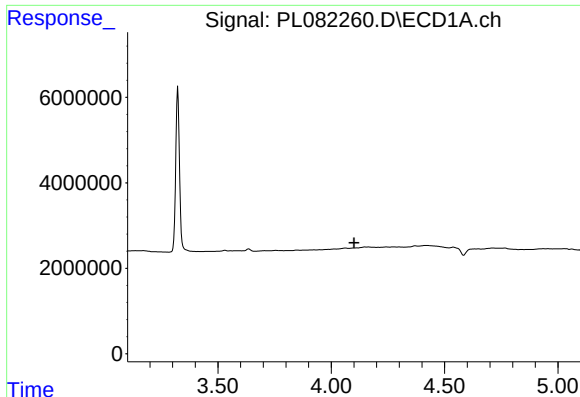
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

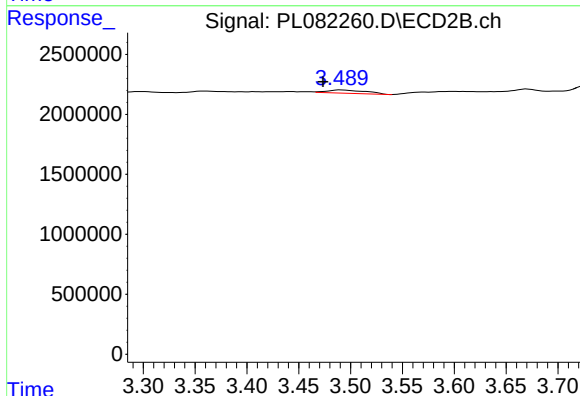
R.T.: 3.127 min
Delta R.T.: -0.019 min
Response: 96313
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

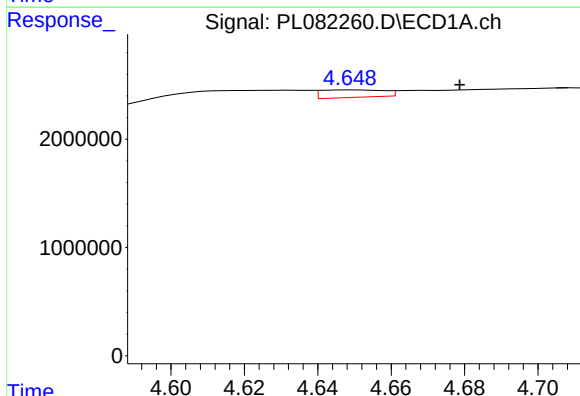
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



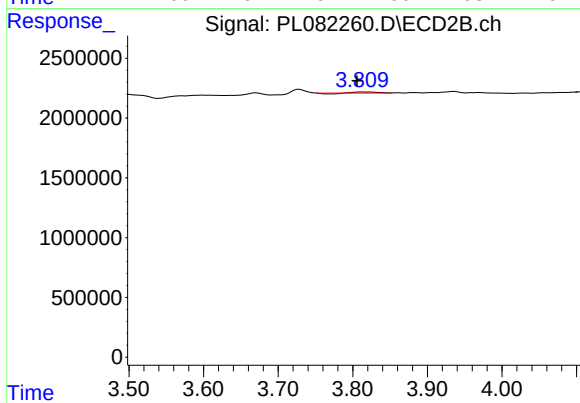
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: 0.017 min
Response: 687814
Conc: 0.21 ng/ml



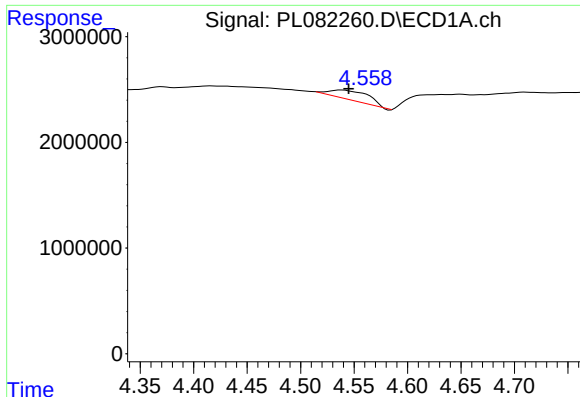
#4 Heptachlor

R.T.: 4.649 min
Delta R.T.: -0.029 min
Response: 822329
Conc: 0.23 ng/ml



#4 Heptachlor

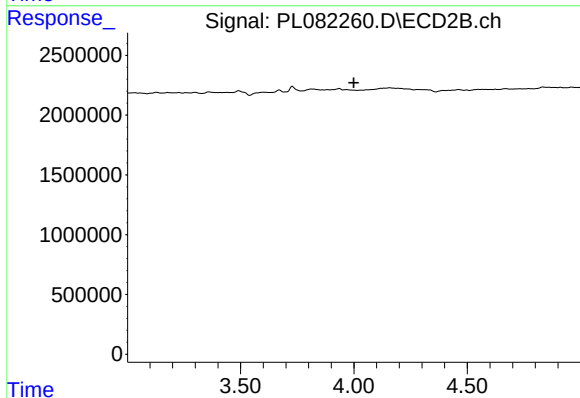
R.T.: 3.810 min
Delta R.T.: 0.004 min
Response: 126960
Conc: 0.04 ng/ml



#7 delta-BHC

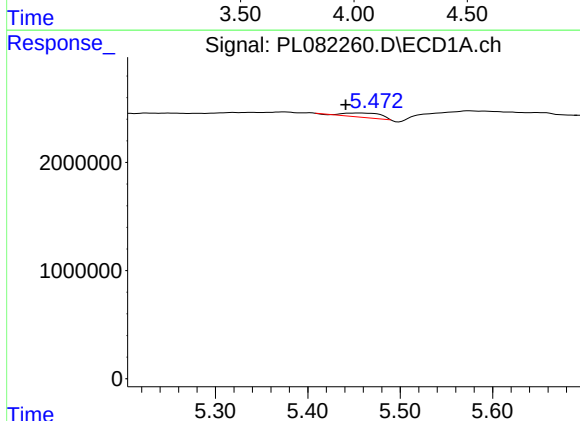
R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 1947068
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



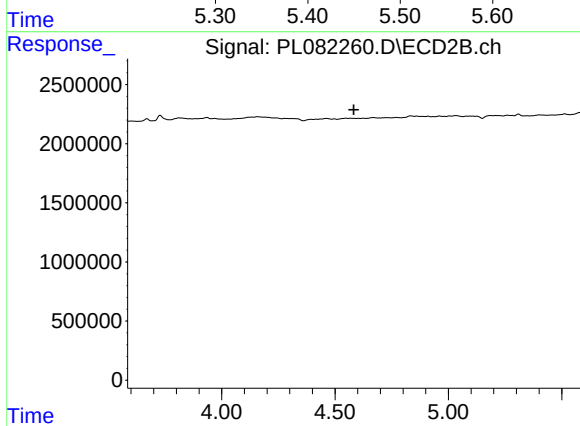
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



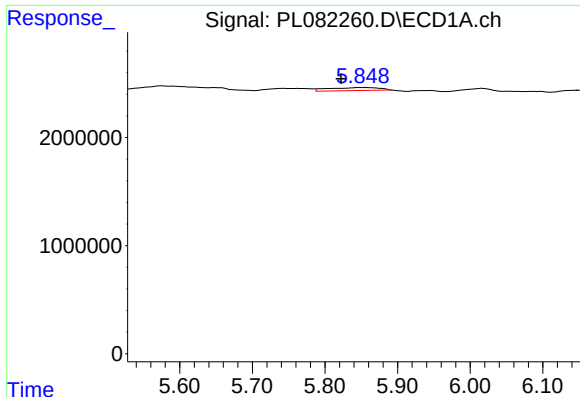
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.015 min
Response: 1042554
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

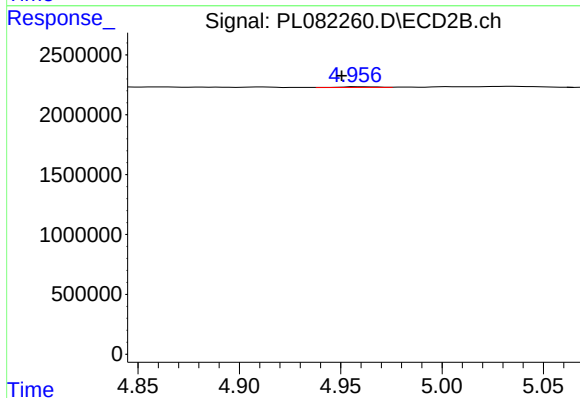
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

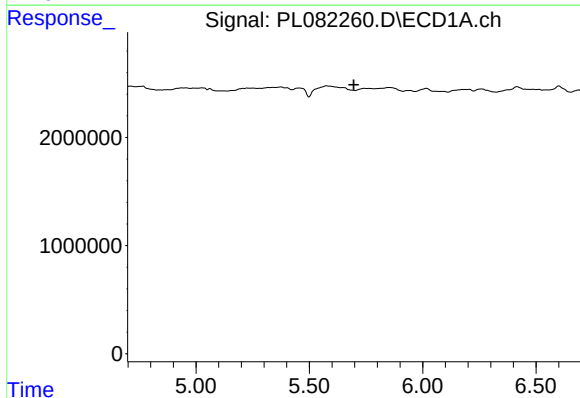
R.T.: 5.850 min
Delta R.T.: 0.028 min
Response: 1433691
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



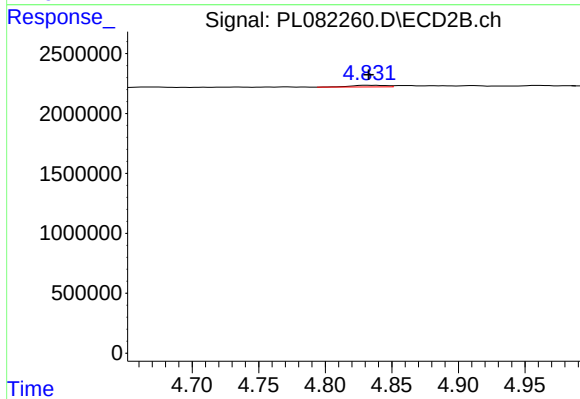
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.007 min
Response: 77687
Conc: 0.03 ng/ml



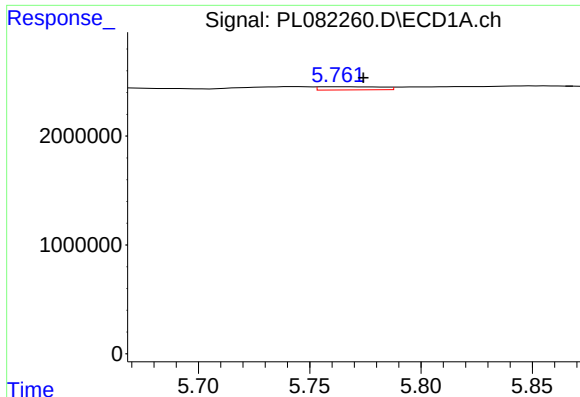
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

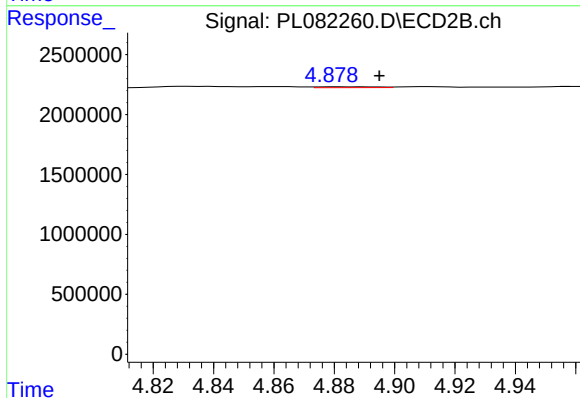
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 253792
Conc: 0.09 ng/ml



#11 alpha-Chlordane

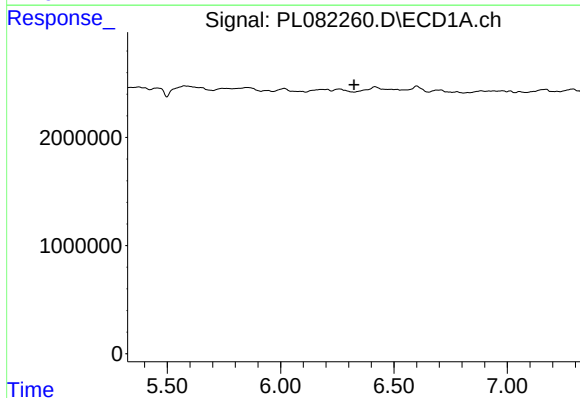
R.T.: 5.764 min
Delta R.T.: -0.010 min
Response: 559981
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



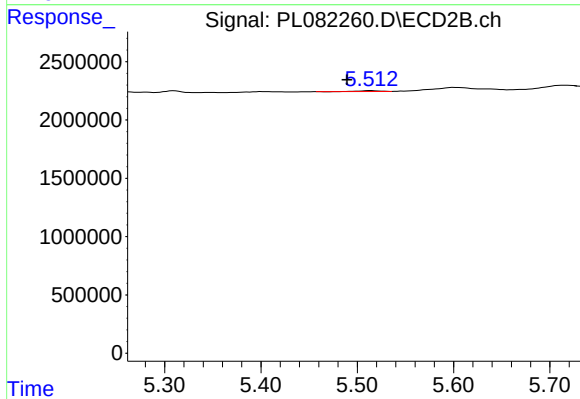
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 99573
Conc: 0.03 ng/ml



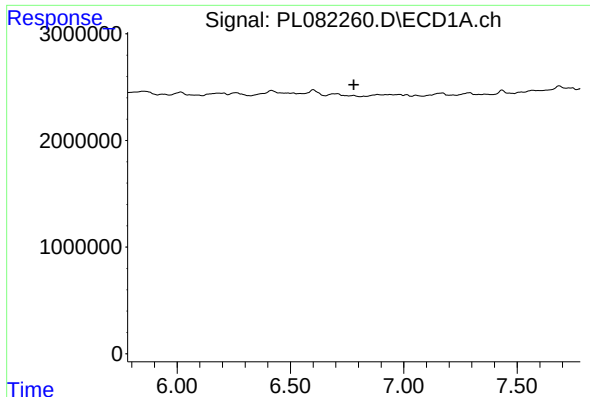
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

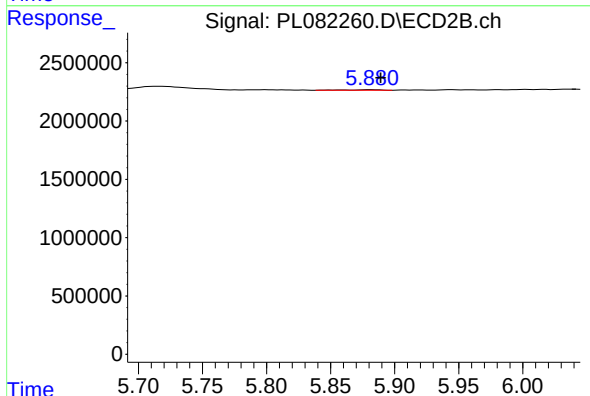
R.T.: 5.513 min
Delta R.T.: 0.024 min
Response: 96491
Conc: 0.04 ng/ml



#17 4,4'-DDT

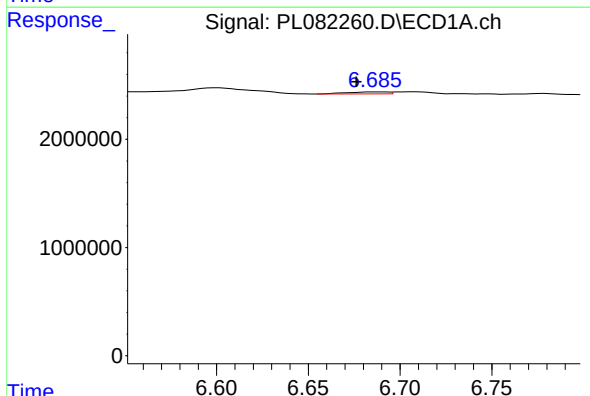
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



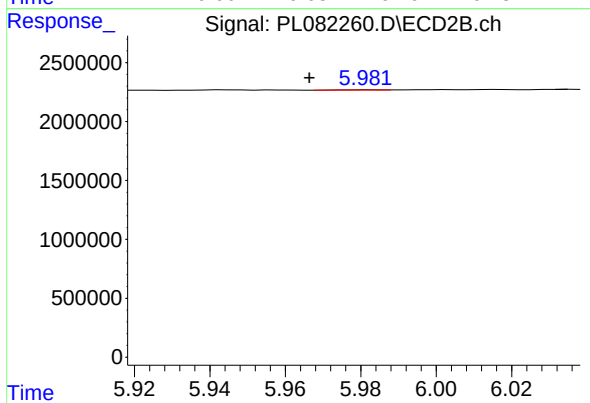
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 77855
Conc: 0.04 ng/ml



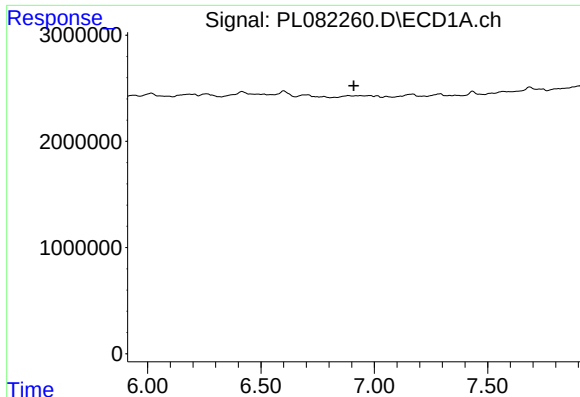
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: 0.010 min
Response: 283660
Conc: 0.15 ng/ml



#18 Endrin aldehyde

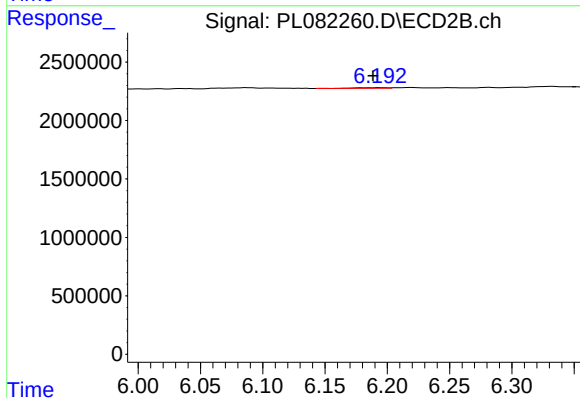
R.T.: 5.982 min
Delta R.T.: 0.016 min
Response: 15333
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

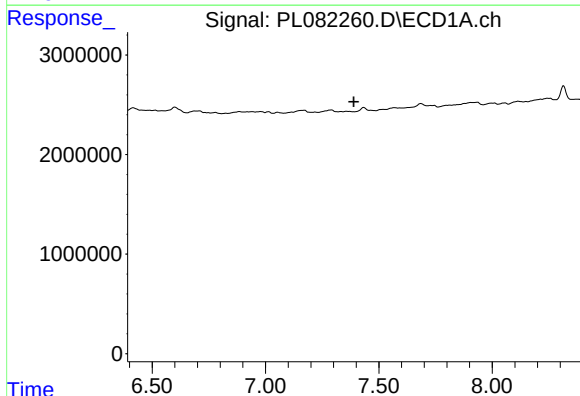
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



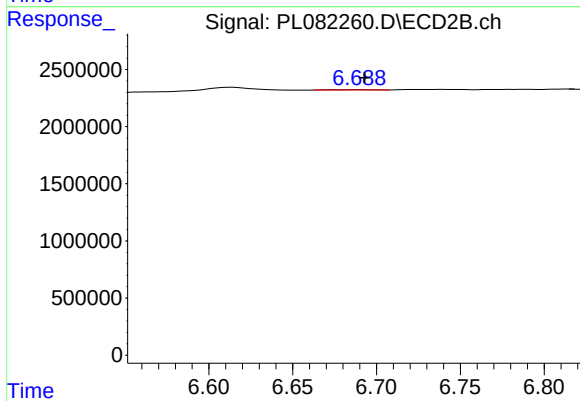
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: 0.005 min
Response: 80135
Conc: 0.03 ng/ml



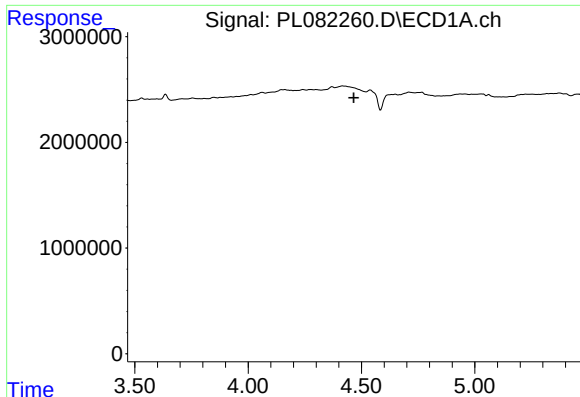
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

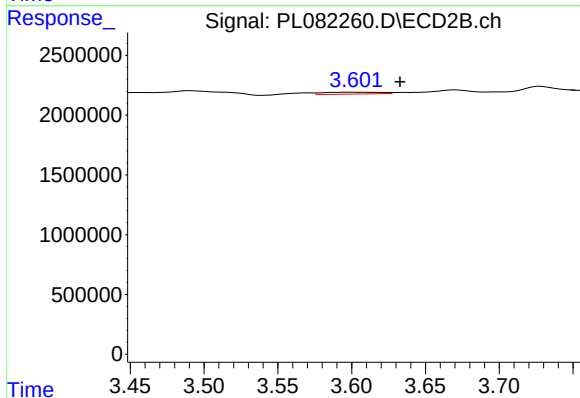
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 53085
Conc: 0.02 ng/ml



#23 Chlordane-1

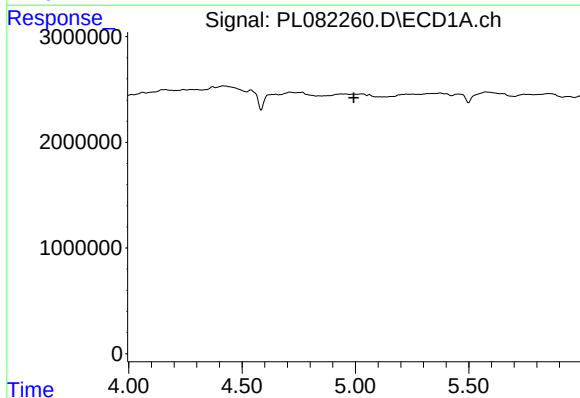
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



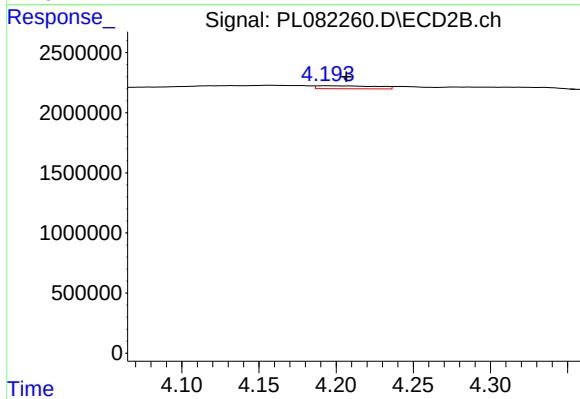
#23 Chlordane-1

R.T.: 3.603 min
Delta R.T.: -0.030 min
Response: 403727
Conc: 4.55 ng/ml



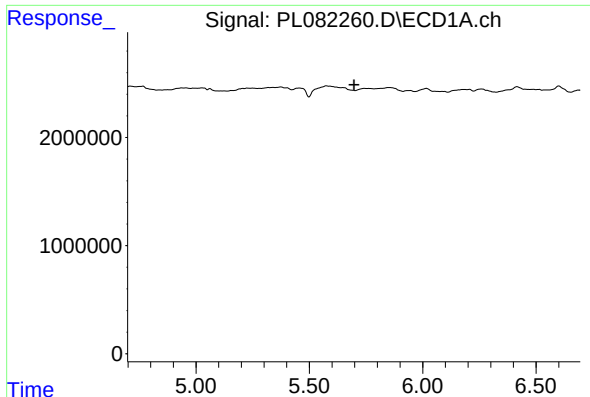
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

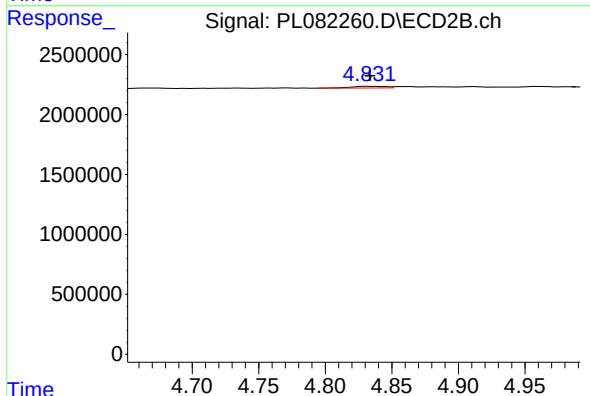
R.T.: 4.194 min
Delta R.T.: -0.012 min
Response: 645838
Conc: 5.76 ng/ml



#25 Chlordane-3

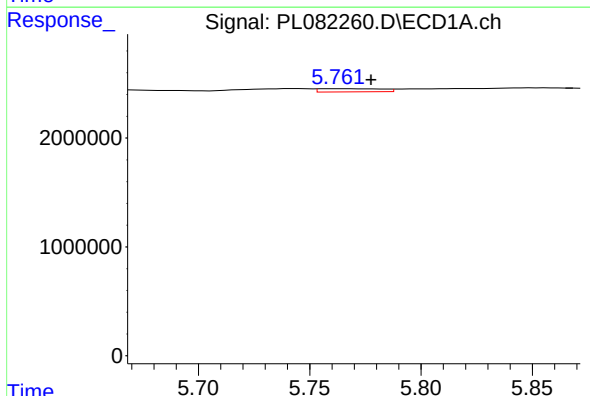
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



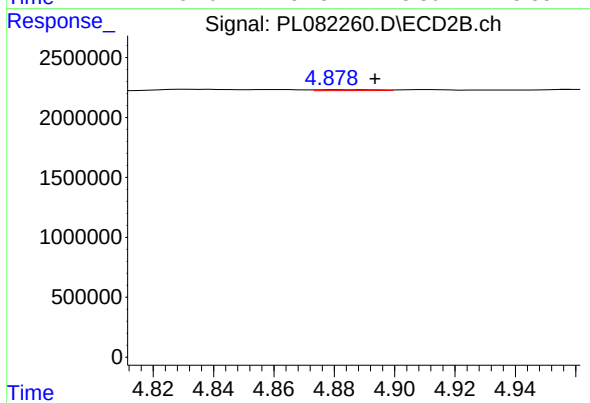
#25 Chlordane-3

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 253792
Conc: 0.89 ng/ml



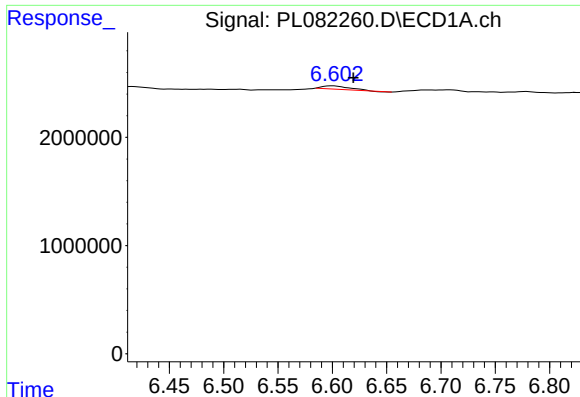
#26 Chlordane-4

R.T.: 5.764 min
Delta R.T.: -0.014 min
Response: 559981
Conc: 1.08 ng/ml



#26 Chlordane-4

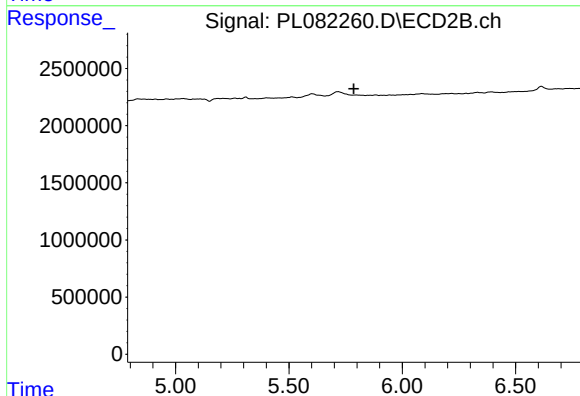
R.T.: 4.881 min
Delta R.T.: -0.013 min
Response: 99573
Conc: 0.33 ng/ml



#27 Chlordane-5

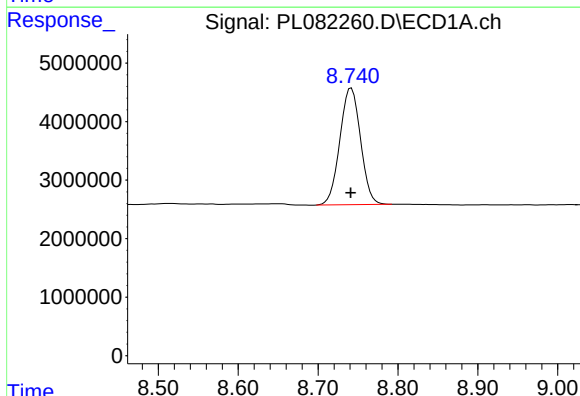
R.T.: 6.600 min
Delta R.T.: -0.019 min
Response: 529595
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



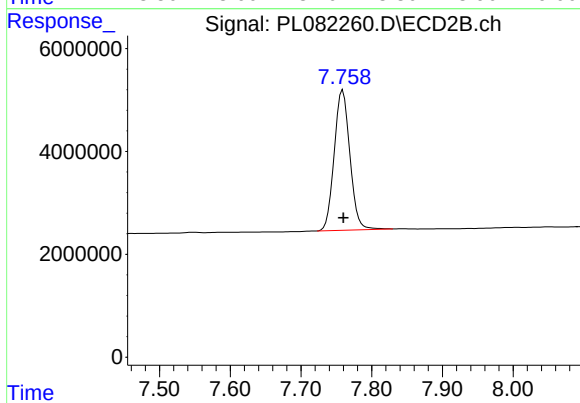
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 35883999
Conc: 18.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 42045272
Conc: 18.42 ng/ml