

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 12:11
 Operator : AR\AJ
 Sample : 02320-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 12:48:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.652	22099078	21401025	9.501	10.721
2)	SA Decachlor...	8.747	7.767	27220423	15495527	15.210	7.813 #
Target Compounds							
2)	A alpha-BHC	0.000	3.169	0	3118977	N.D.	1.070 #
3)	MA gamma-BHC...	4.116	3.497	2131211	266554	0.671	0.096 #
4)	MA Heptachlor	4.691	3.830	188512	231916	0.060	0.081 #
5)	MB Aldrin	5.055f	4.108	442682	400773	0.155	0.150
6)	B beta-BHC	4.313	3.780	24783	180685	0.016	0.152 #
7)	B delta-BHC	0.000	4.002	0	180930	N.D.	0.070 #
8)	B Heptachlo...	5.445	4.619f	4219134	266873	1.551	0.110 #
9)	A Endosulfan I	0.000	4.989f	0	65945	N.D.	0.030 #
10)	B gamma-Chl...	5.723	4.867f	1061549	1338620	0.404	0.551 #
11)	B alpha-Chl...	0.000	4.895f	0	712147	N.D.	0.293 #
12)	B 4,4'-DDE	5.955	0.000	916457	0	0.407	N.D. #
13)	MA Dieldrin	6.082f	5.225	893391	2504677	0.369	1.113 #
14)	MA Endrin	6.333	5.502	1671063	-1178913	0.790	N.D. #
15)	B Endosulfa...	6.534f	0.000	5698464	0	2.685	N.D. #
16)	A 4,4'-DDD	6.477	0.000	2244194	0	1.244	N.D. #
17)	MA 4,4'-DDT	0.000	5.890f	0	1711043	N.D.	0.993 #
18)	B Endrin al...	0.000	5.993	0	830797	N.D.	0.535 #
19)	B Endosulfa...	6.918	6.192	360464	667080	0.173	0.343 #
20)	A Methoxychlor	7.300f	6.513f	4507075	-96324	4.185	N.D. #
21)	B Endrin ke...	0.000	6.735f	0	1451213	N.D.	0.679 #
23)	Chlordane-1	0.000	3.642	0	183784	N.D.	2.386 #
25)	Chlordane-3	5.723f	4.867f	1061549	1338620	2.680	5.315 #
26)	Chlordane-4	0.000	4.895	0	712147	N.D.	2.719 #
27)	Chlordane-5	0.000	5.565	0	1473274	N.D.	22.075 #

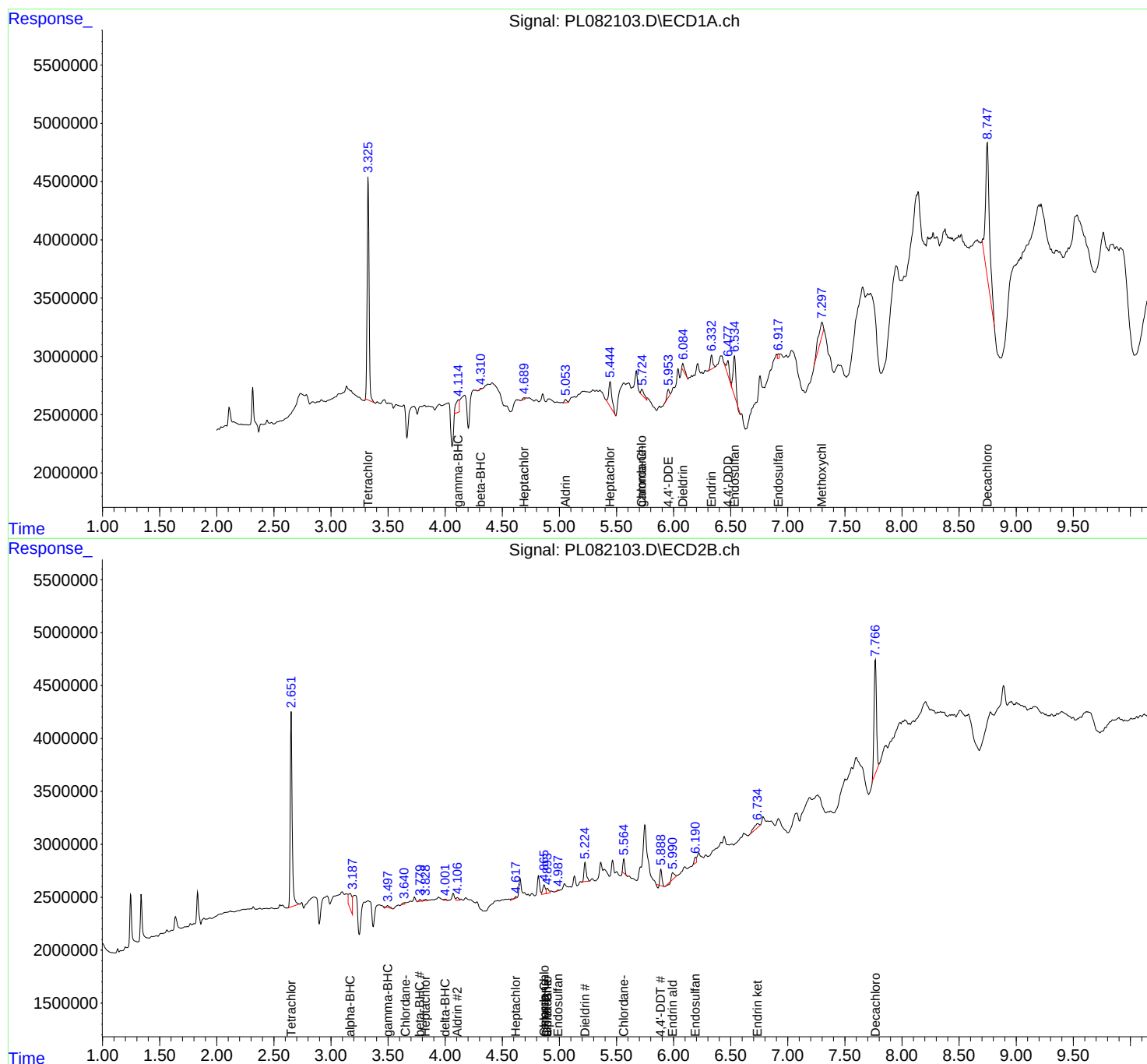
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

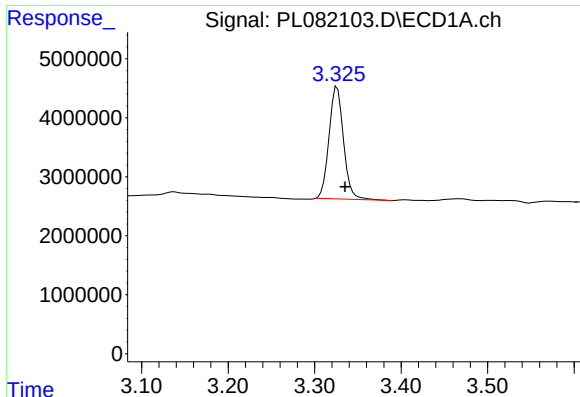
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
Data File : PL082103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 12:11
Operator : AR\AJ
Sample : 02320-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 12:48:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

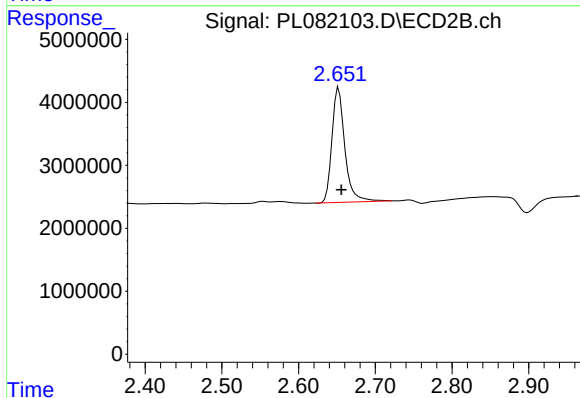




#1 Tetrachloro-m-xylene

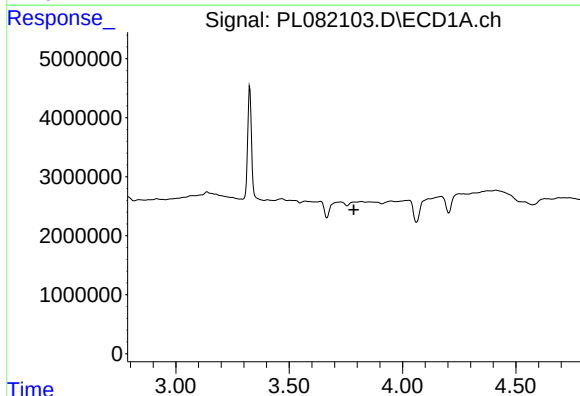
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 22099078
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



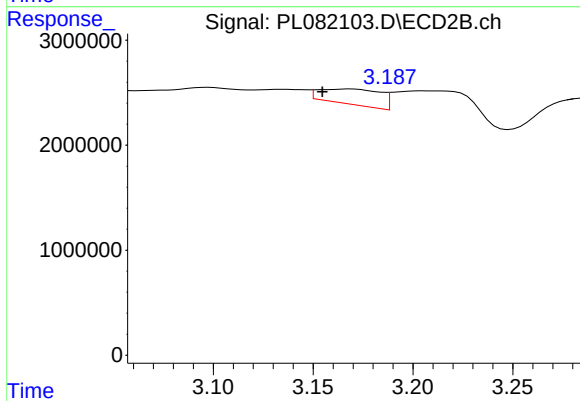
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 21401025
Conc: 10.72 ng/ml



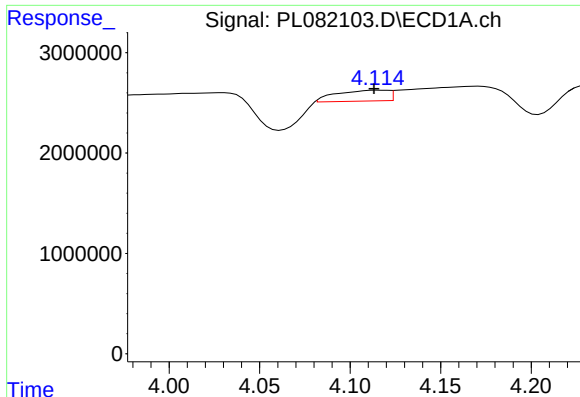
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

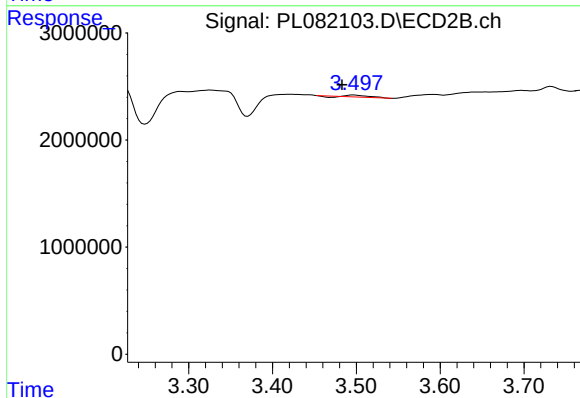
R.T.: 3.169 min
Delta R.T.: 0.014 min
Response: 3118977
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

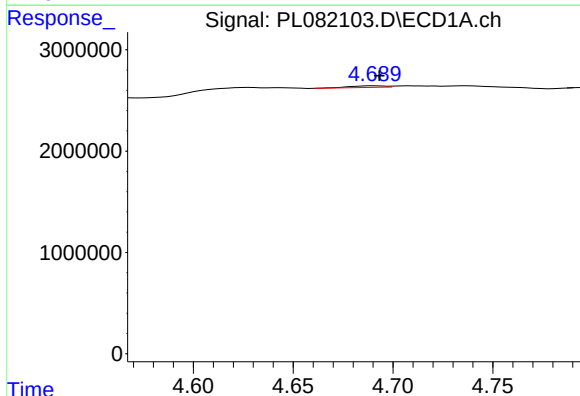
R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 2131211
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



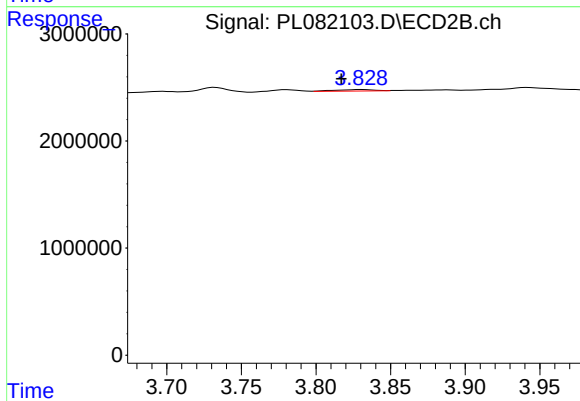
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: 0.014 min
Response: 266554
Conc: 0.10 ng/ml



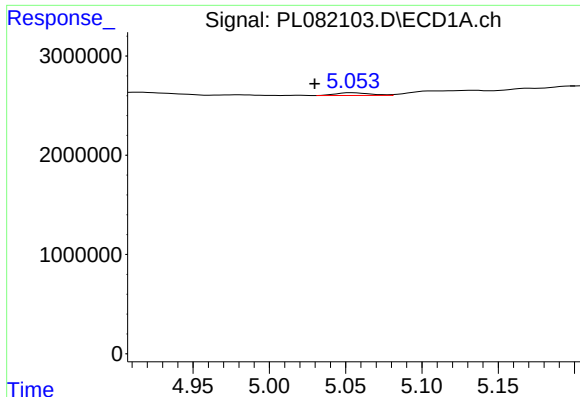
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 188512
Conc: 0.06 ng/ml



#4 Heptachlor

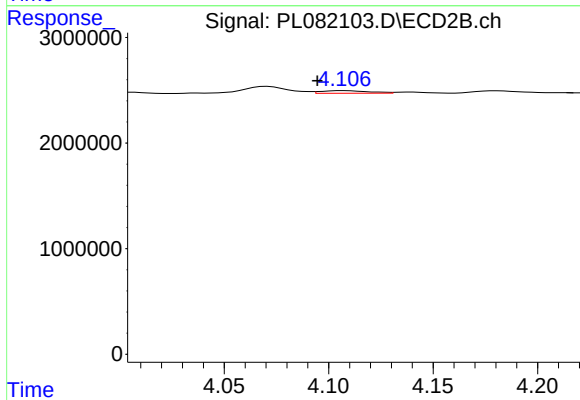
R.T.: 3.830 min
Delta R.T.: 0.013 min
Response: 231916
Conc: 0.08 ng/ml



#5 Aldrin

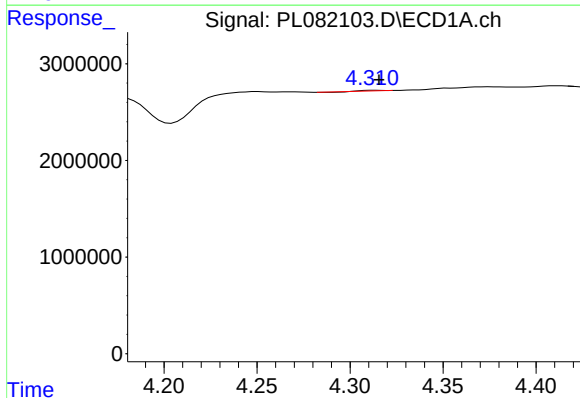
R.T.: 5.055 min
Delta R.T.: 0.025 min
Response: 442682
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



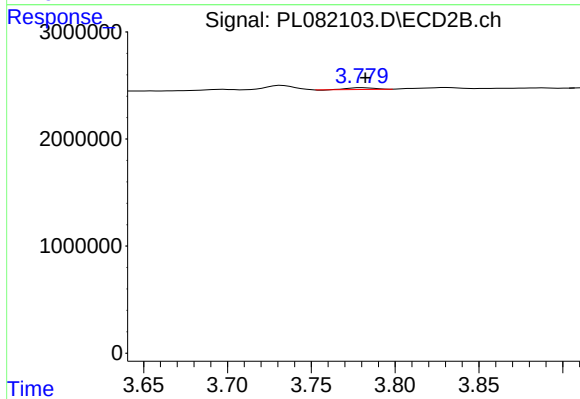
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: 0.013 min
Response: 400773
Conc: 0.15 ng/ml



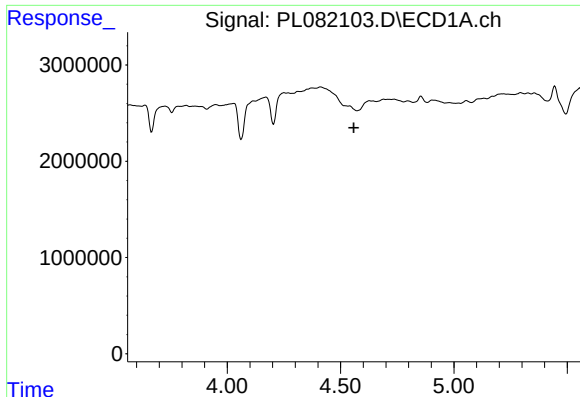
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 24783
Conc: 0.02 ng/ml



#6 beta-BHC

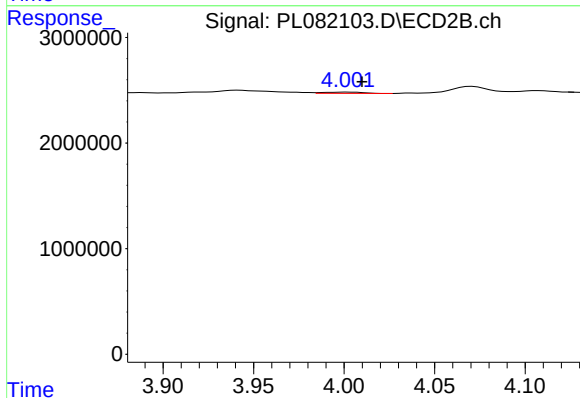
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 180685
Conc: 0.15 ng/ml



#7 delta-BHC

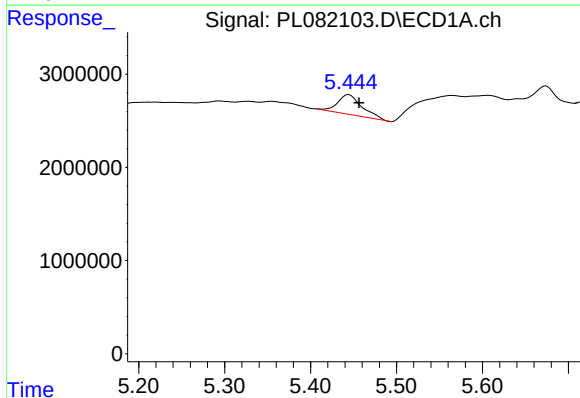
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



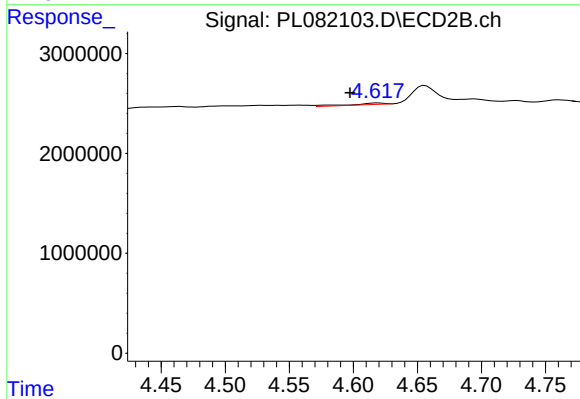
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 180930
Conc: 0.07 ng/ml



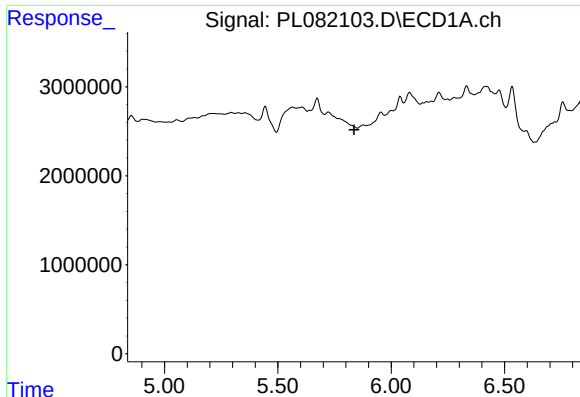
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.012 min
Response: 4219134
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

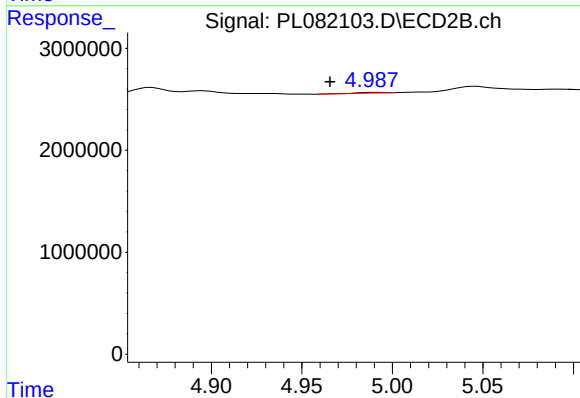
R.T.: 4.619 min
Delta R.T.: 0.021 min
Response: 266873
Conc: 0.11 ng/ml



#9 Endosulfan I

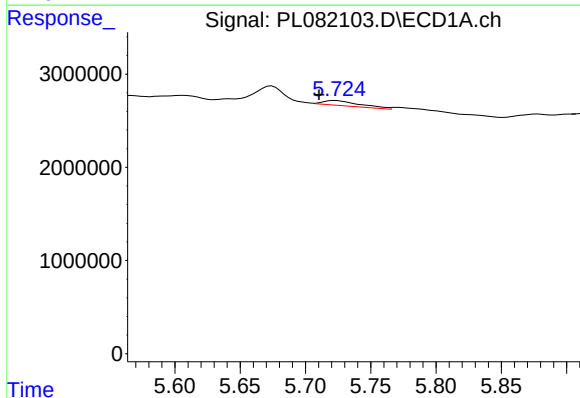
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



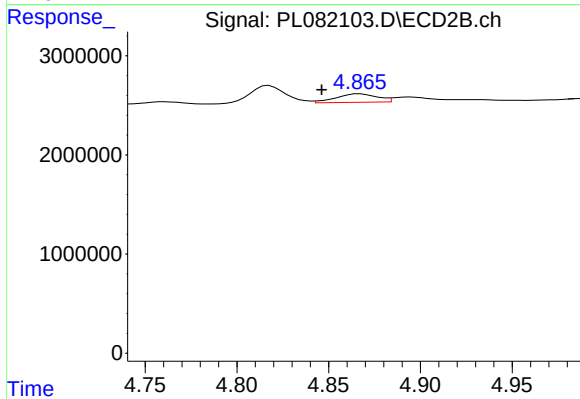
#9 Endosulfan I

R.T.: 4.989 min
Delta R.T.: 0.024 min
Response: 65945
Conc: 0.03 ng/ml



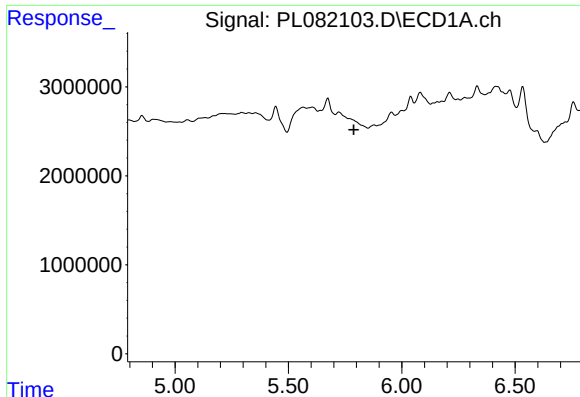
#10 gamma-Chlordane

R.T.: 5.723 min
Delta R.T.: 0.013 min
Response: 1061549
Conc: 0.40 ng/ml



#10 gamma-Chlordane

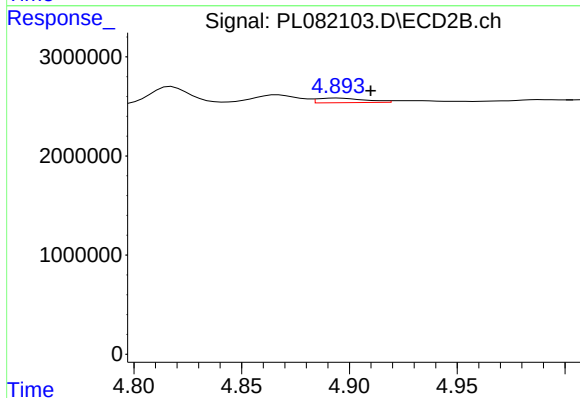
R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 1338620
Conc: 0.55 ng/ml



#11 alpha-Chlordane

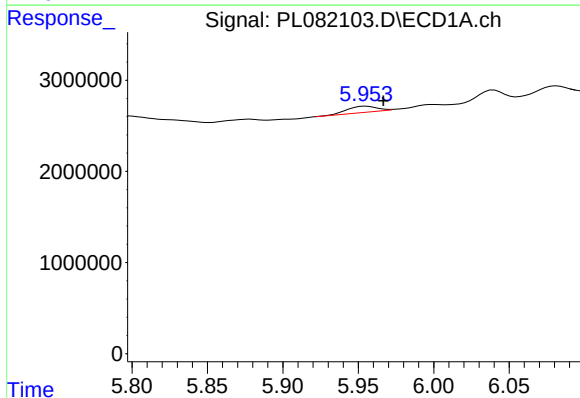
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



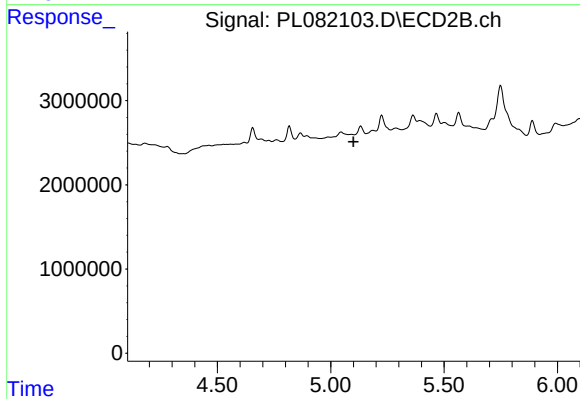
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.015 min
Response: 712147
Conc: 0.29 ng/ml



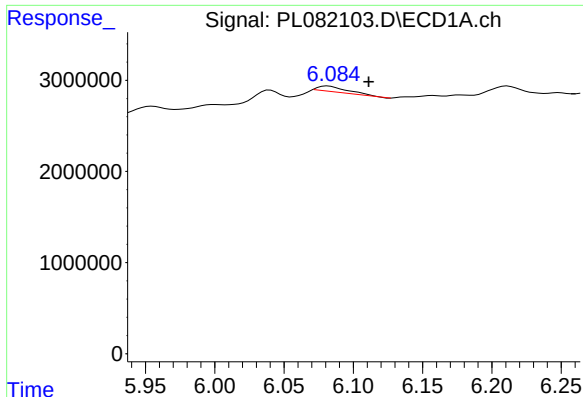
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 916457
Conc: 0.41 ng/ml



#12 4,4'-DDE

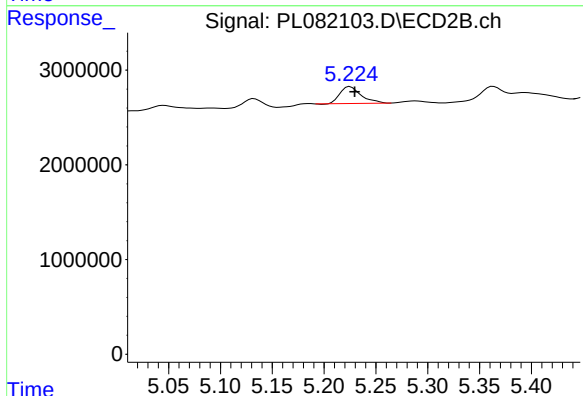
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.



#13 Dieldrin

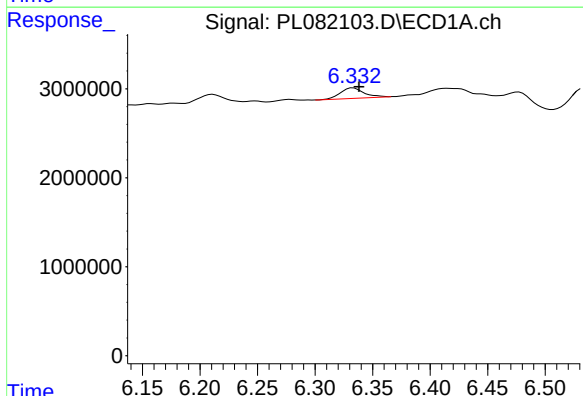
R.T.: 6.082 min
Delta R.T.: -0.029 min
Response: 893391
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



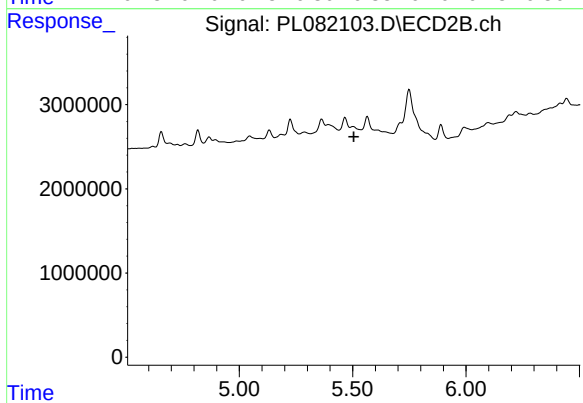
#13 Dieldrin

R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 2504677
Conc: 1.11 ng/ml



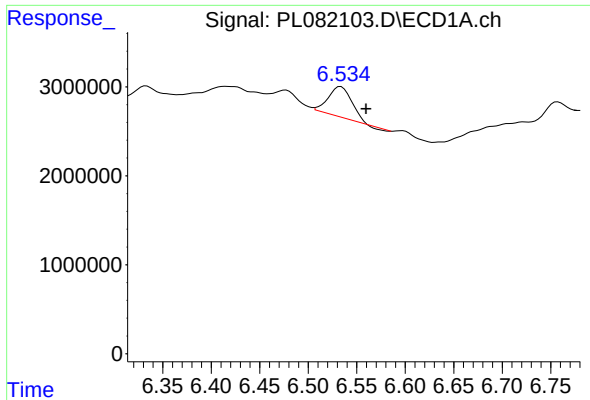
#14 Endrin

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 1671063
Conc: 0.79 ng/ml



#14 Endrin

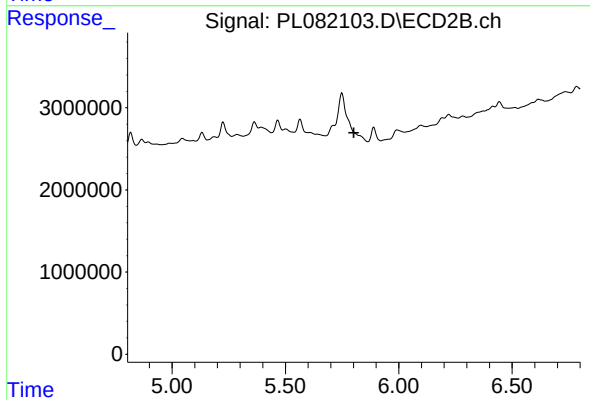
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: -1178913
Conc: N.D.



#15 Endosulfan II

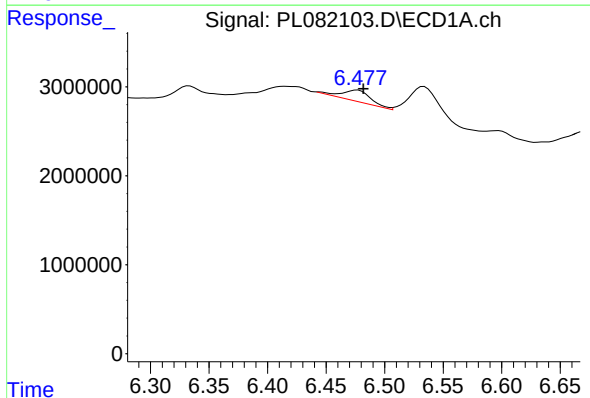
R.T.: 6.534 min
Delta R.T.: -0.026 min
Response: 5698464
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



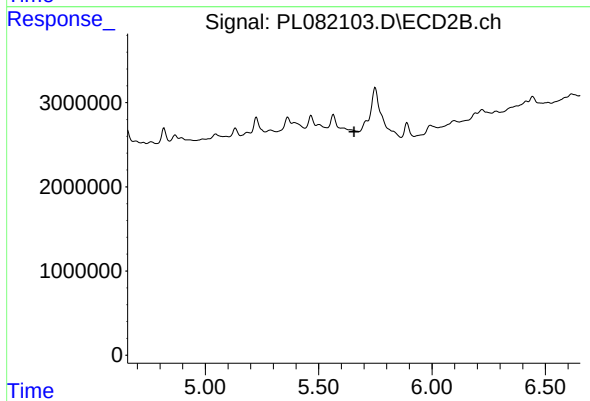
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



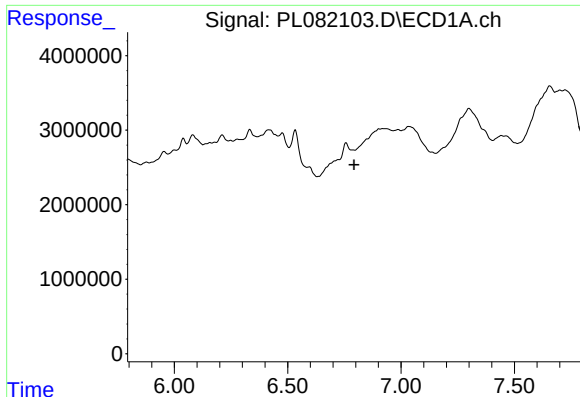
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 2244194
Conc: 1.24 ng/ml



#16 4,4'-DDD

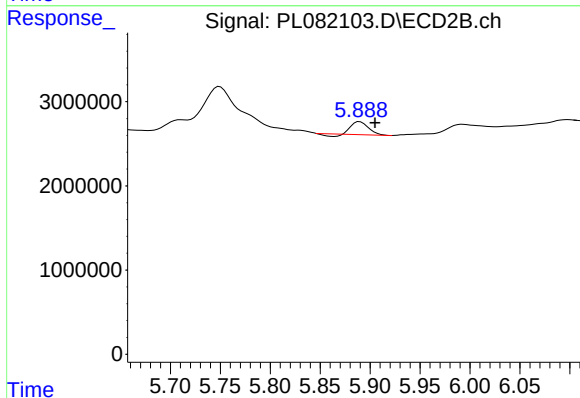
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

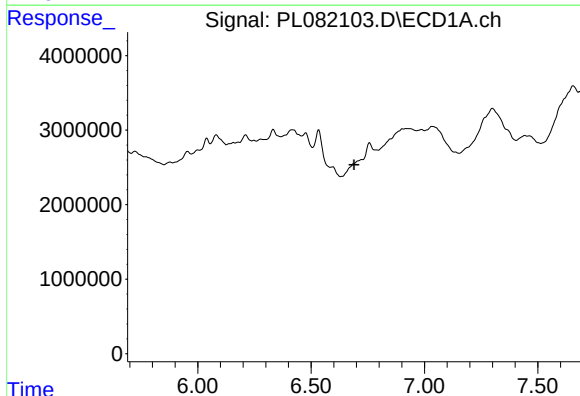
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



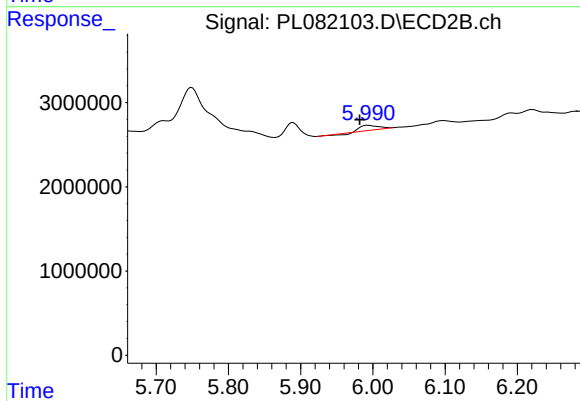
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 1711043
Conc: 0.99 ng/ml



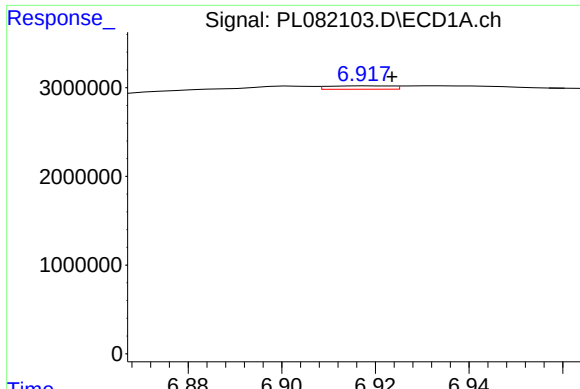
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

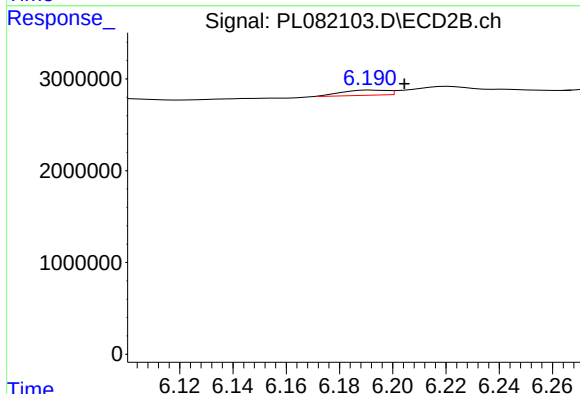
R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 830797
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

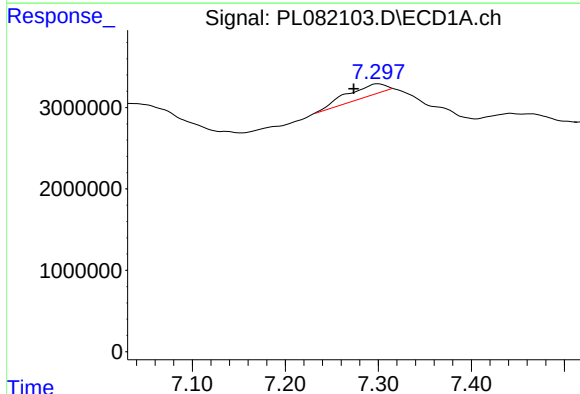
R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 360464
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



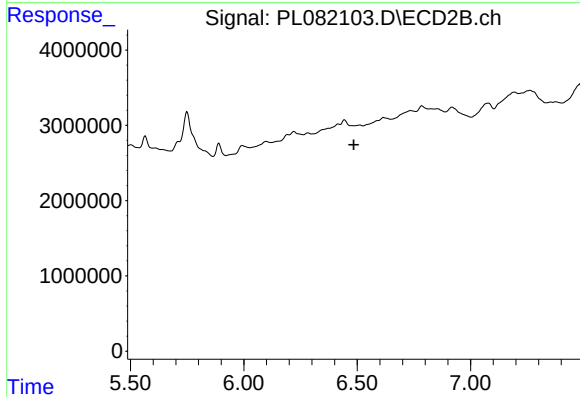
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: -0.012 min
Response: 667080
Conc: 0.34 ng/ml



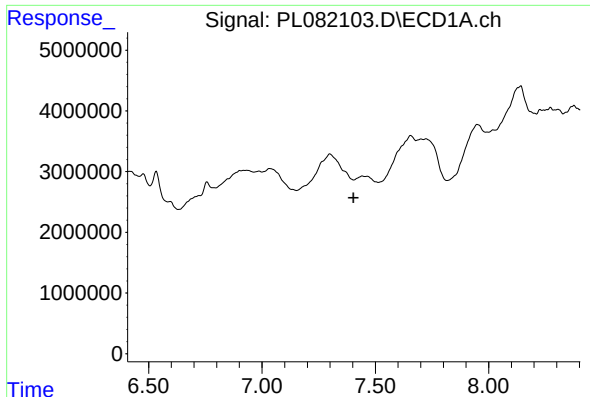
#20 Methoxychlor

R.T.: 7.300 min
Delta R.T.: 0.026 min
Response: 4507075
Conc: 4.19 ng/ml



#20 Methoxychlor

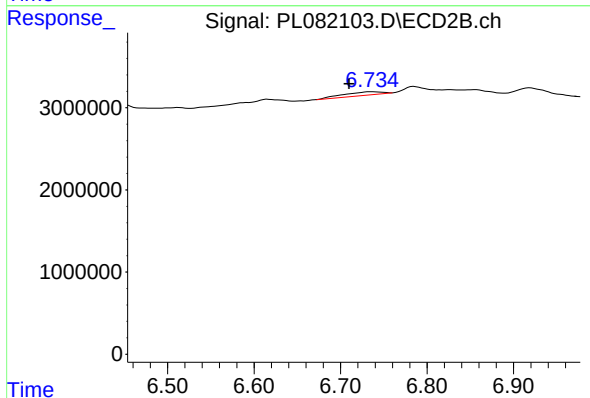
R.T.: 6.513 min
Delta R.T.: 0.028 min
Response: -96324
Conc: N.D.



#21 Endrin ketone

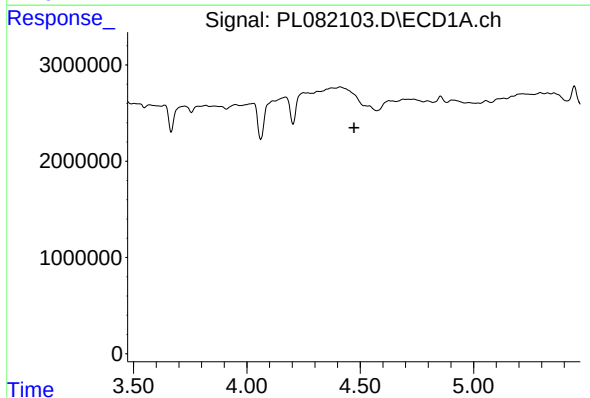
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



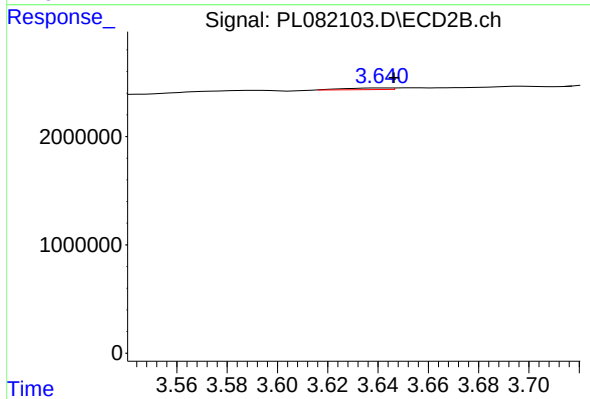
#21 Endrin ketone

R.T.: 6.735 min
Delta R.T.: 0.025 min
Response: 1451213
Conc: 0.68 ng/ml



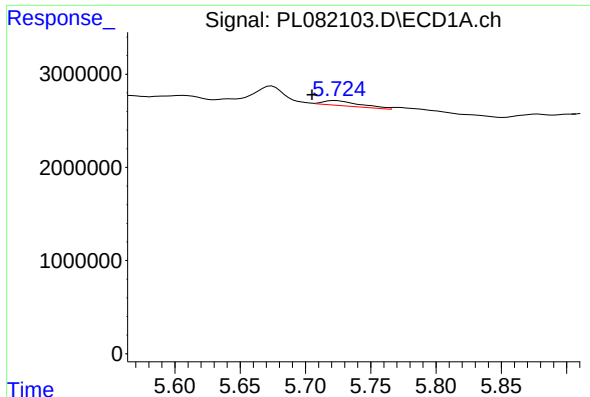
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

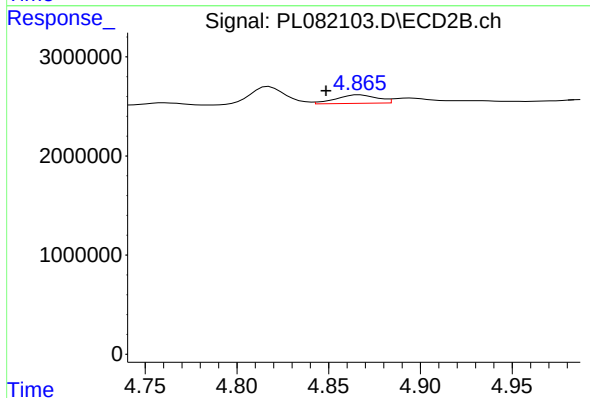
R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 183784
Conc: 2.39 ng/ml



#25 Chlordane-3

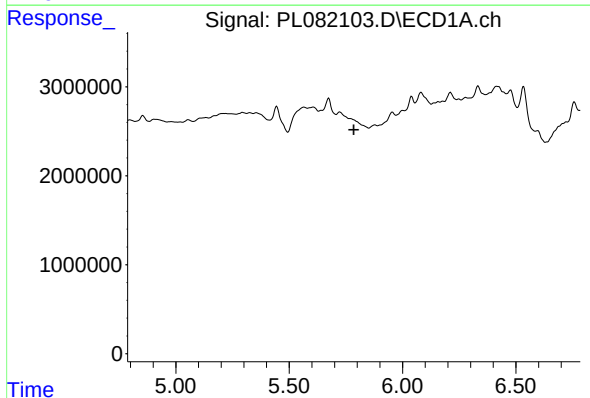
R.T.: 5.723 min
Delta R.T.: 0.018 min
Response: 1061549
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



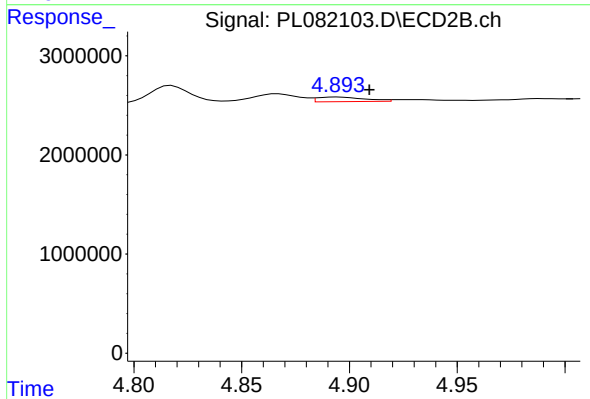
#25 Chlordane-3

R.T.: 4.867 min
Delta R.T.: 0.018 min
Response: 1338620
Conc: 5.31 ng/ml



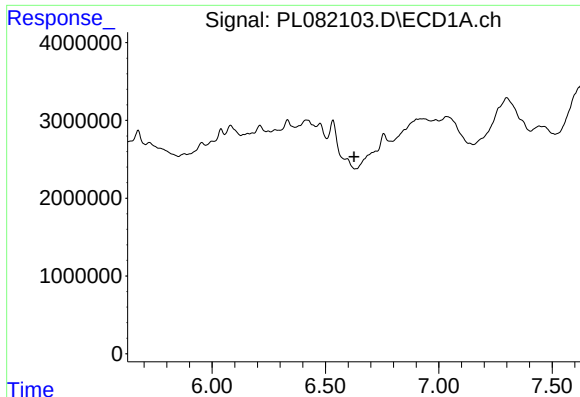
#26 Chlordane-4

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



#26 Chlordane-4

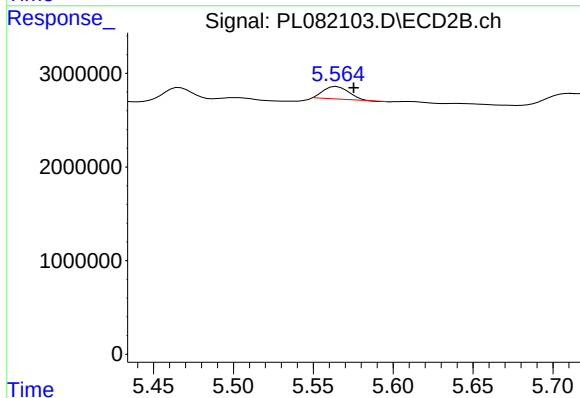
R.T.: 4.895 min
Delta R.T.: -0.015 min
Response: 712147
Conc: 2.72 ng/ml



#27 Chlordane-5

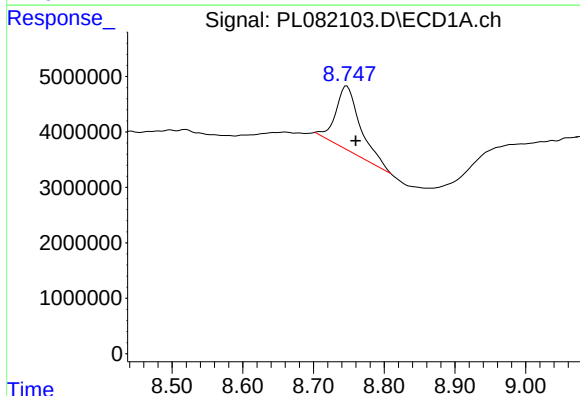
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



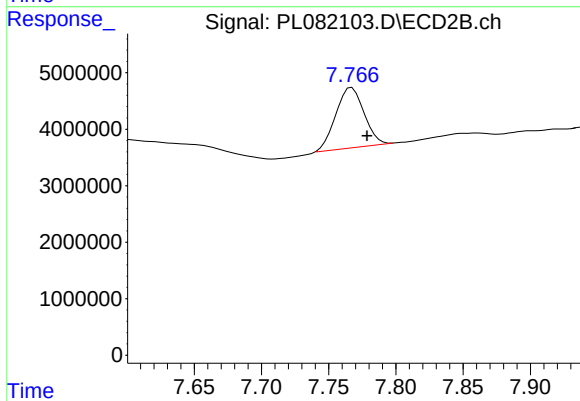
#27 Chlordane-5

R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 1473274
Conc: 22.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 27220423
Conc: 15.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 15495527
Conc: 7.81 ng/ml