

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 21:08
 Operator : AR\AJ
 Sample : 02848-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:05:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.639	37375696	34151139	12.717	13.155
28)	SA Decachlor...	8.731	7.743	26072819	31363362	12.431	12.613
Target Compounds							
2)	A alpha-BHC	3.742f	0.000	69086	0	0.016	N.D. #
3)	MA gamma-BHC...	0.000	3.475	0	615648	N.D.	0.185 #
4)	MA Heptachlor	4.660	3.786	817037	173941	0.214	0.048 #
5)	MB Aldrin	4.985f	0.000	486133	0	0.138	N.D. #
6)	B beta-BHC	4.298	3.763	1219922	179047	0.648	0.125 #
7)	B delta-BHC	0.000	3.978	0	415661	N.D.	0.127 #
8)	B Heptachlo...	0.000	4.567	0	248491	N.D.	0.084 #
9)	A Endosulfan I	5.806	4.966f	178067	488539	0.059	0.175 #
10)	B gamma-Chl...	5.667f	4.818	1834544	224656	0.577	0.075 #
11)	B alpha-Chl...	5.751	0.000	927426	0	0.289	N.D. #
12)	B 4,4'-DDE	5.941	5.069	541649	213877	0.196	0.088 #
13)	MA Dieldrin	0.000	5.212	0	24417	N.D.	0.009 #
14)	MA Endrin	6.288f	5.480	23529	518407	0.009	0.204 #
17)	MA 4,4'-DDT	6.769	5.870	203187	425330	0.081	0.191 #
18)	B Endrin al...	6.665	5.974f	285607	349589	0.142	0.177
19)	B Endosulfa...	6.902	6.204f	331915	149.3E6	0.129	60.966 #
20)	A Methoxychlor	0.000	6.479f	0	190874	N.D.	0.150 #
22)	Mirex	7.846	0.000	194481	0	0.093	N.D. #
23)	Chlordane-1	0.000	3.649f	0	295369	N.D.	3.580 #
24)	Chlordane-2	4.985	0.000	486133	0	4.413	N.D. #
25)	Chlordane-3	5.667f	4.818	1834544	224656	4.422	0.843 #
26)	Chlordane-4	5.751f	0.000	927426	0	1.831	N.D. #
27)	Chlordane-5	0.000	5.777	0	523867	N.D.	5.393 #

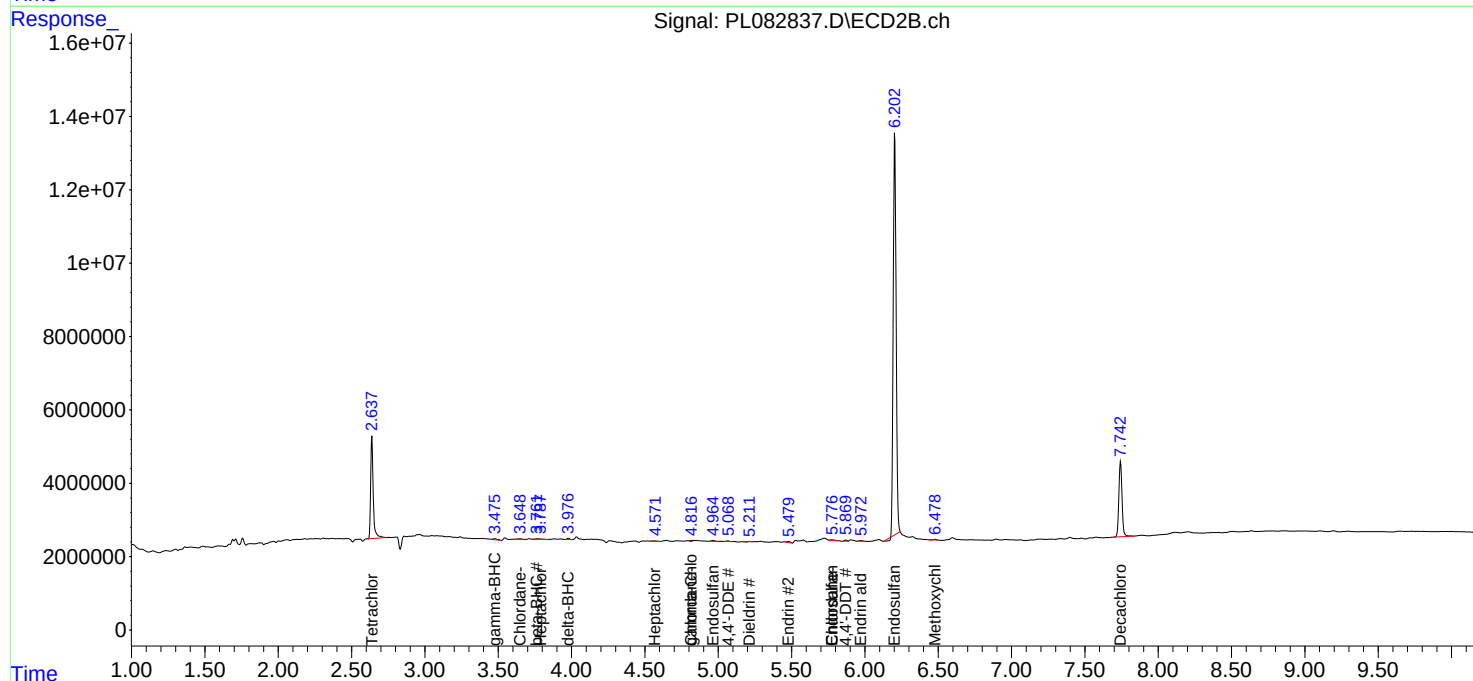
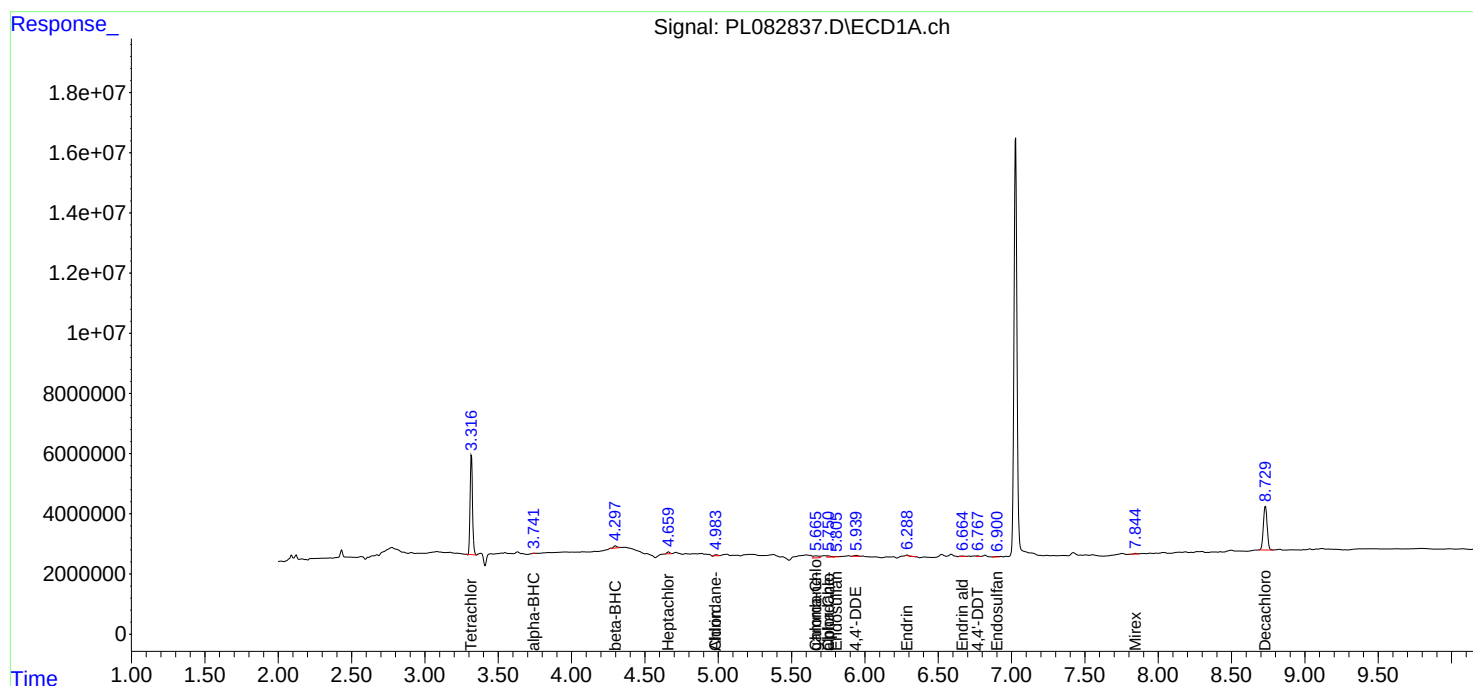
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

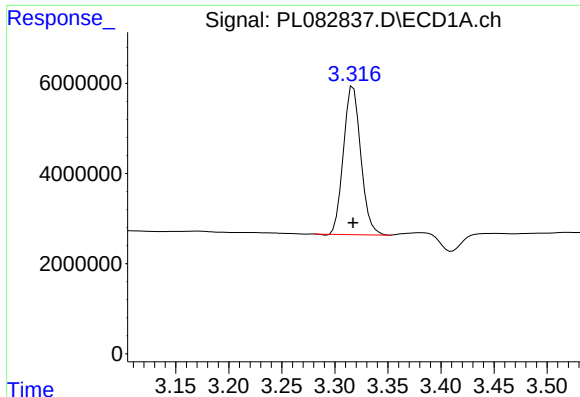
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 21:08
Operator : AR\AJ
Sample : 02848-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 05:05:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

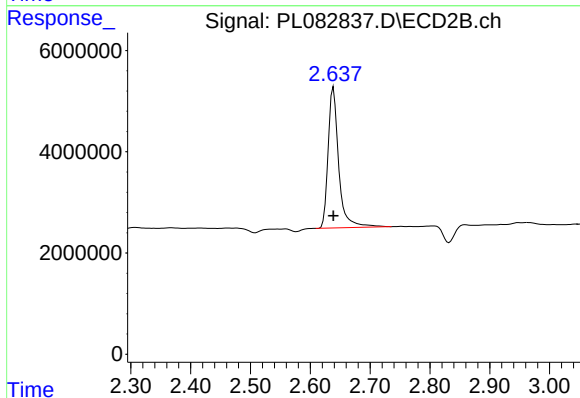




#1 Tetrachloro-m-xylene

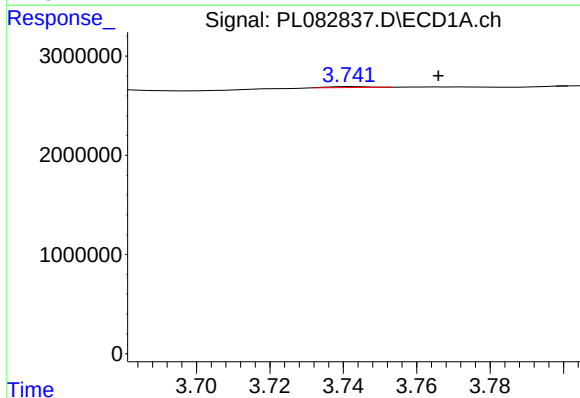
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 37375696
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



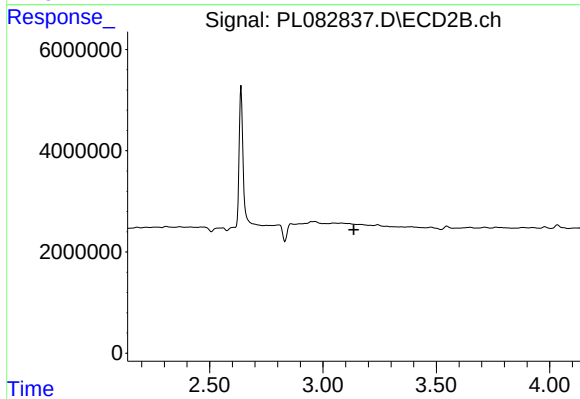
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 34151139
Conc: 13.15 ng/ml



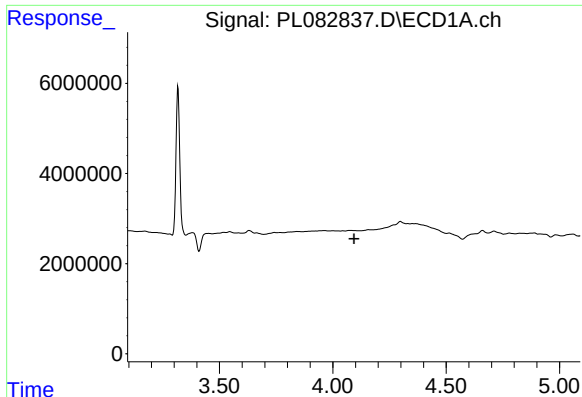
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.024 min
Response: 69086
Conc: 0.02 ng/ml



#2 alpha-BHC

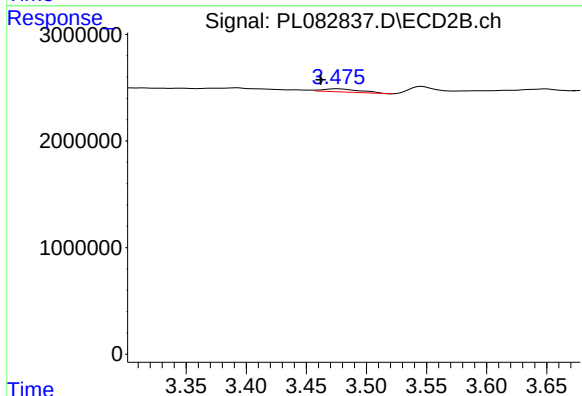
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

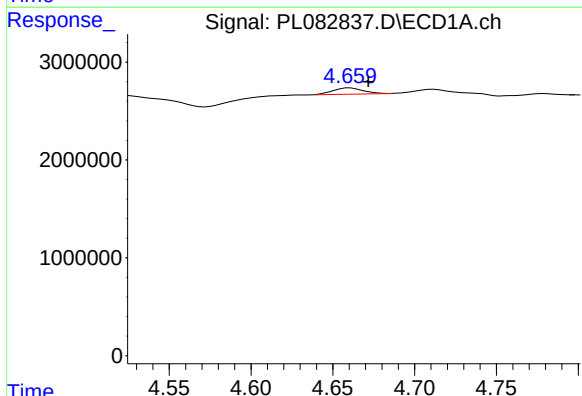
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



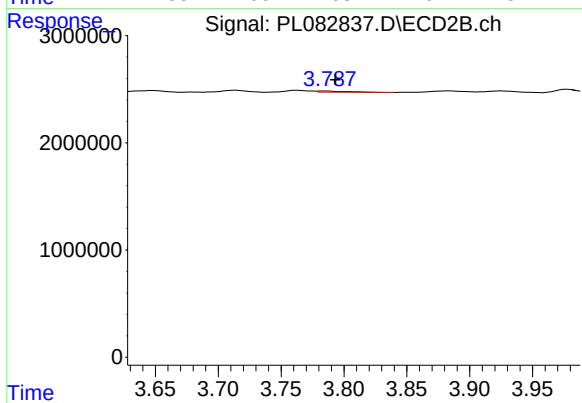
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.014 min
Response: 615648
Conc: 0.18 ng/ml



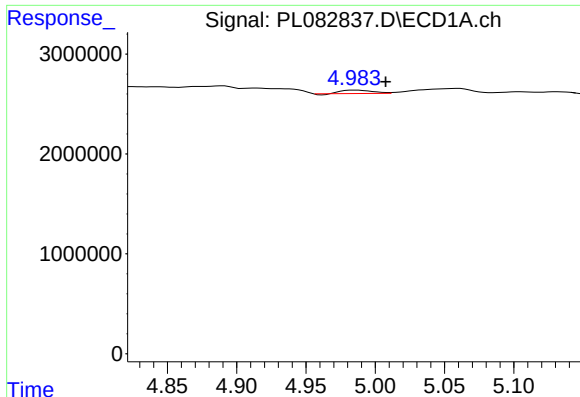
#4 Heptachlor

R.T.: 4.660 min
Delta R.T.: -0.011 min
Response: 817037
Conc: 0.21 ng/ml



#4 Heptachlor

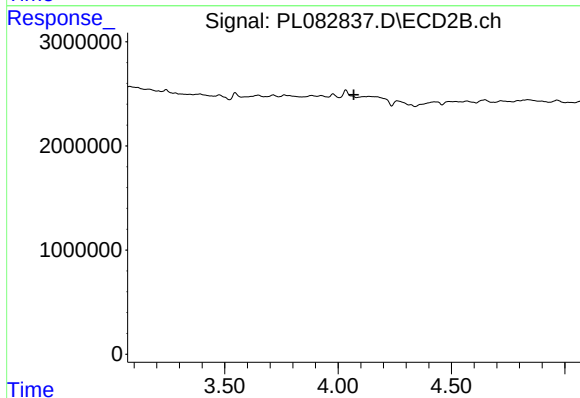
R.T.: 3.786 min
Delta R.T.: -0.007 min
Response: 173941
Conc: 0.05 ng/ml



#5 Aldrin

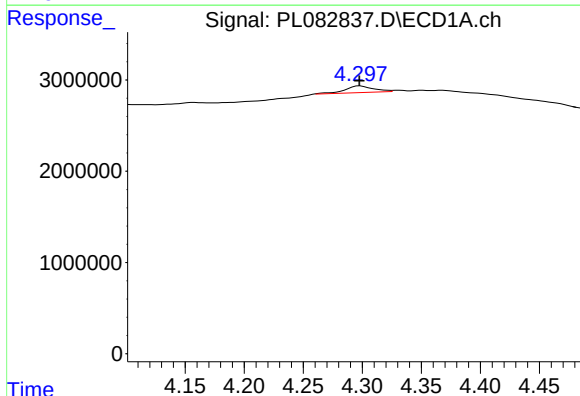
R.T.: 4.985 min
Delta R.T.: -0.022 min
Response: 486133
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



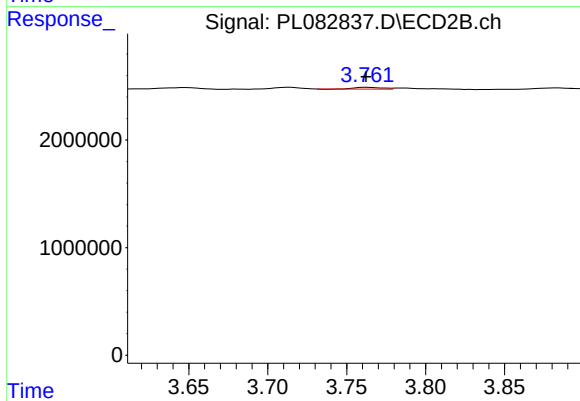
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



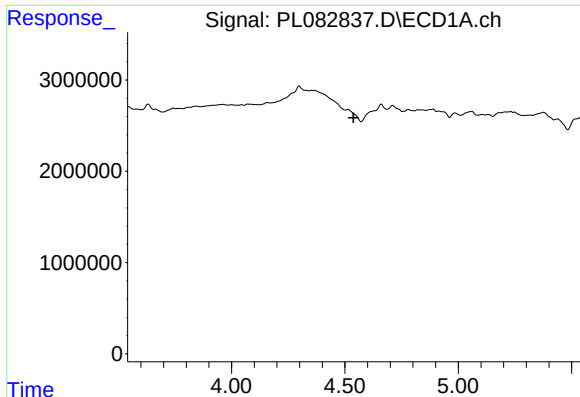
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 1219922
Conc: 0.65 ng/ml



#6 beta-BHC

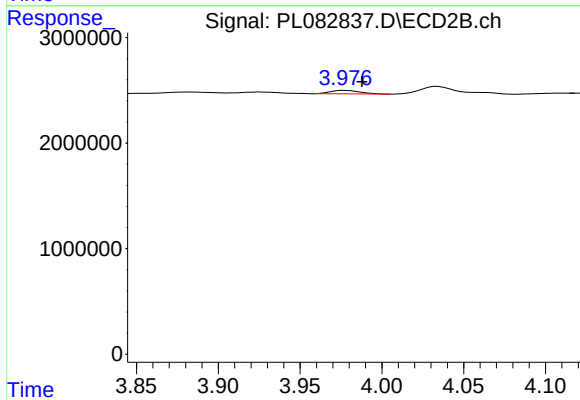
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 179047
Conc: 0.13 ng/ml



#7 delta-BHC

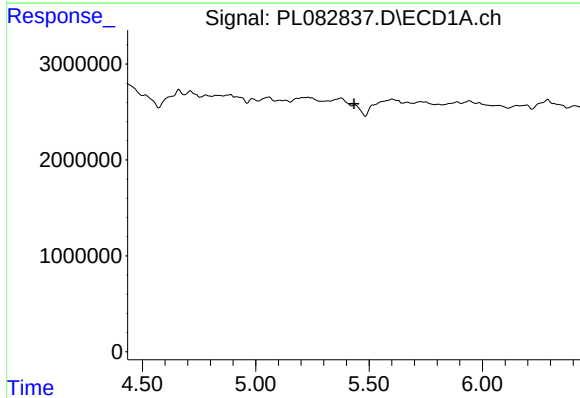
R.T.: 0.000 min
Exp R.T.: 4.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



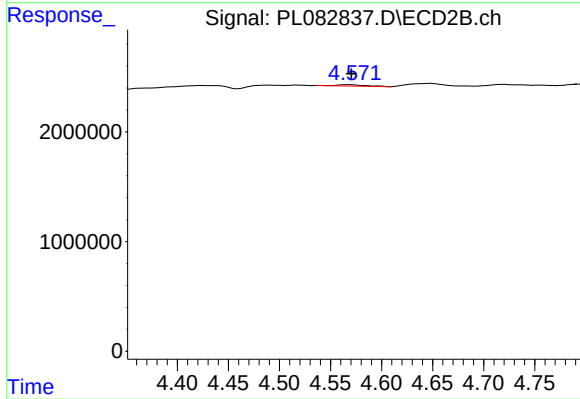
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 415661
Conc: 0.13 ng/ml



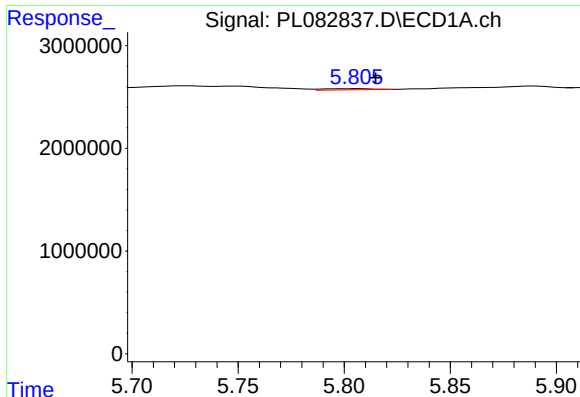
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

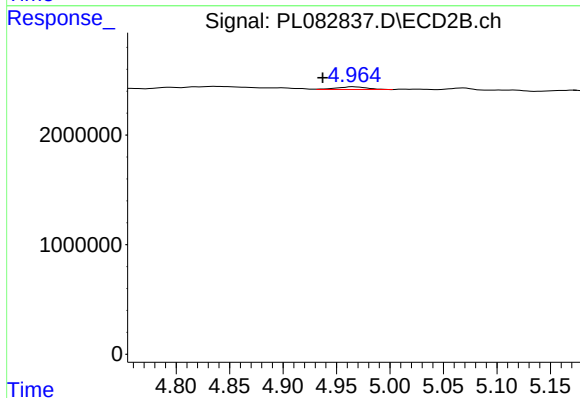
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 248491
Conc: 0.08 ng/ml



#9 Endosulfan I

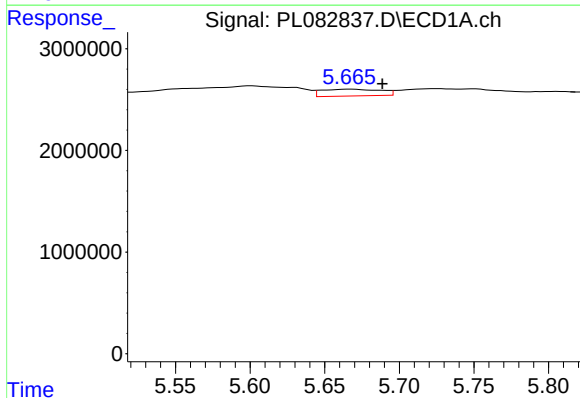
R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 178067
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



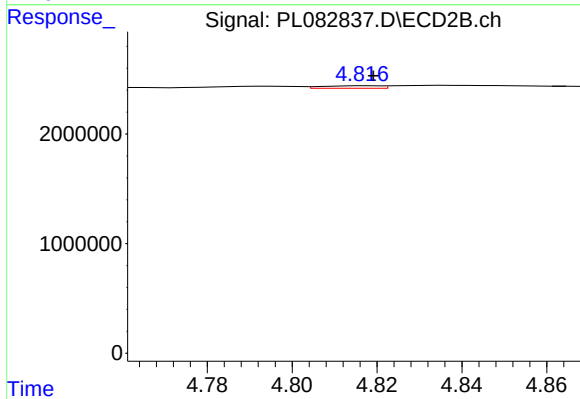
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.028 min
Response: 488539
Conc: 0.17 ng/ml



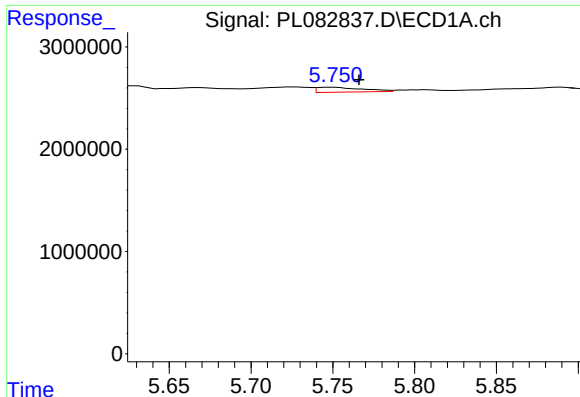
#10 gamma-Chlordane

R.T.: 5.667 min
Delta R.T.: -0.022 min
Response: 1834544
Conc: 0.58 ng/ml



#10 gamma-Chlordane

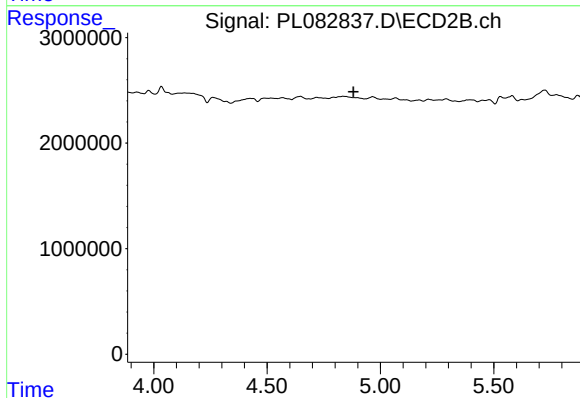
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 224656
Conc: 0.07 ng/ml



#11 alpha-Chlordane

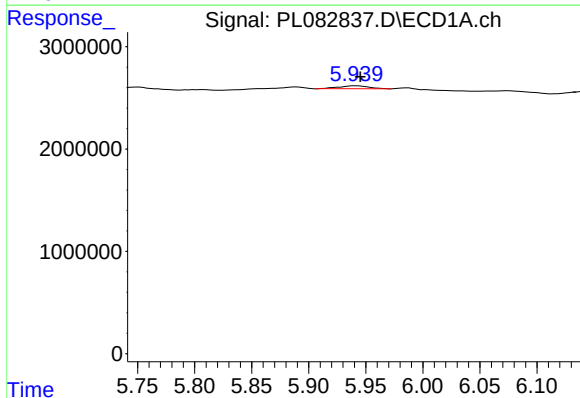
R.T.: 5.751 min
Delta R.T.: -0.015 min
Response: 927426
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



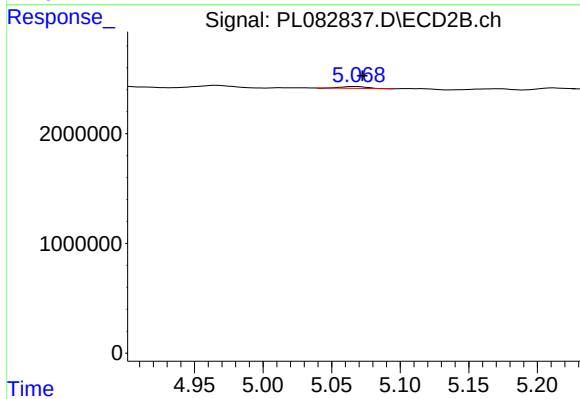
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



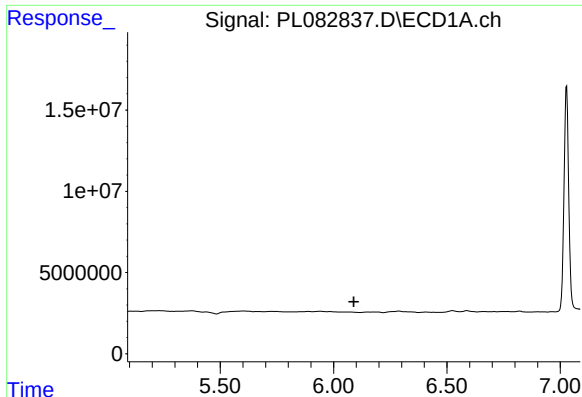
#12 4,4'-DDE

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 541649
Conc: 0.20 ng/ml



#12 4,4'-DDE

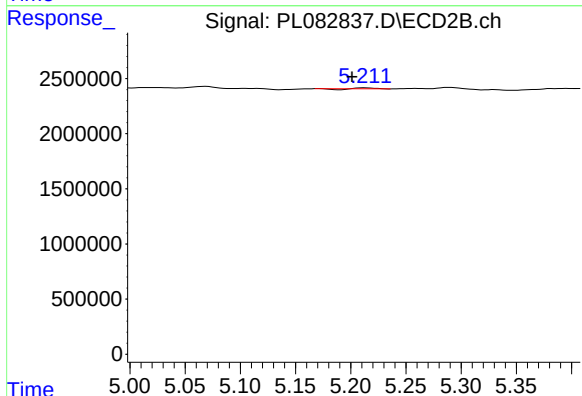
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 213877
Conc: 0.09 ng/ml



#13 Dieldrin

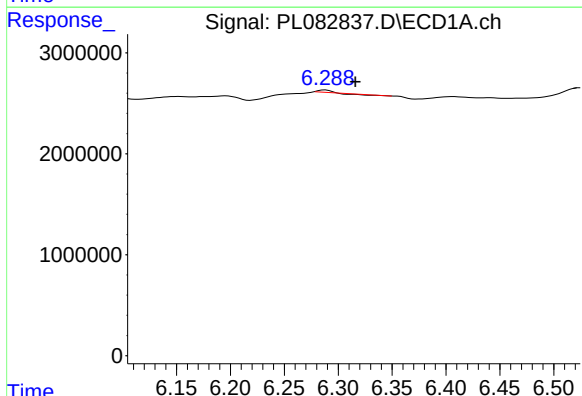
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



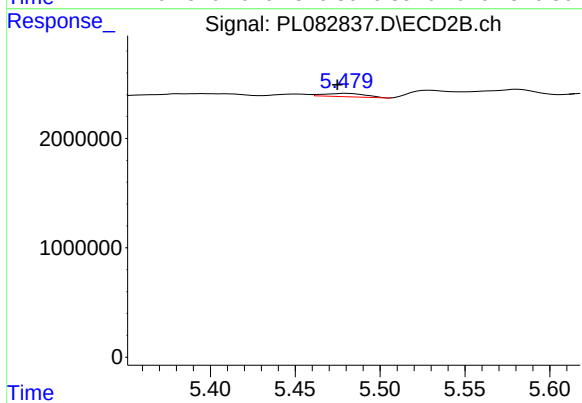
#13 Dieldrin

R.T.: 5.212 min
Delta R.T.: 0.011 min
Response: 24417
Conc: 0.01 ng/ml



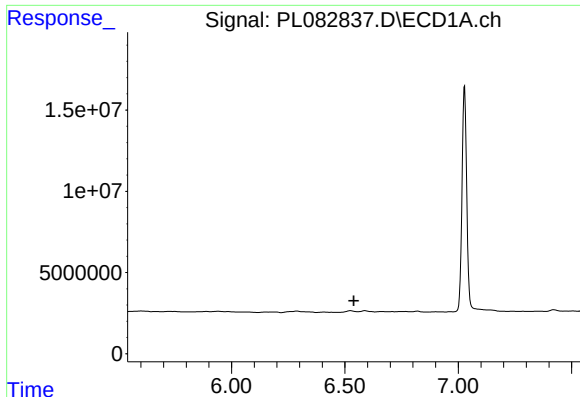
#14 Endrin

R.T.: 6.288 min
Delta R.T.: -0.028 min
Response: 23529
Conc: 0.01 ng/ml



#14 Endrin

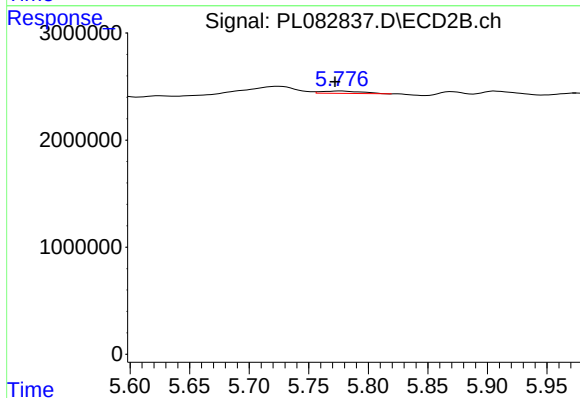
R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 518407
Conc: 0.20 ng/ml



#15 Endosulfan II

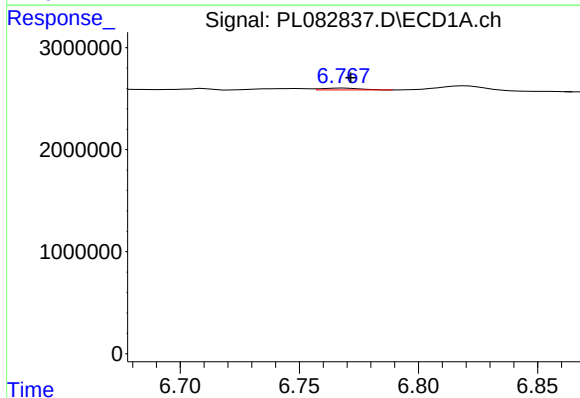
R.T.: 6.525 min
Delta R.T.: -0.014 min
Response: 1398385
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



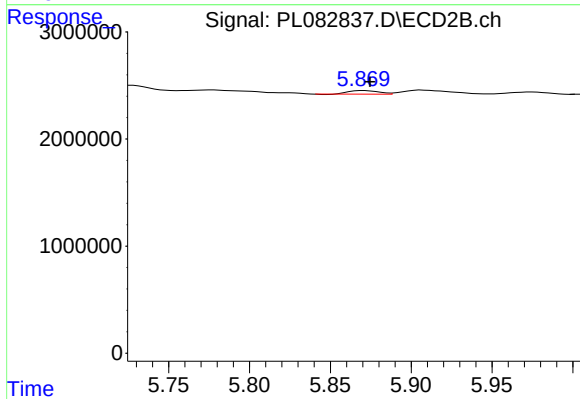
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 523867
Conc: 0.21 ng/ml



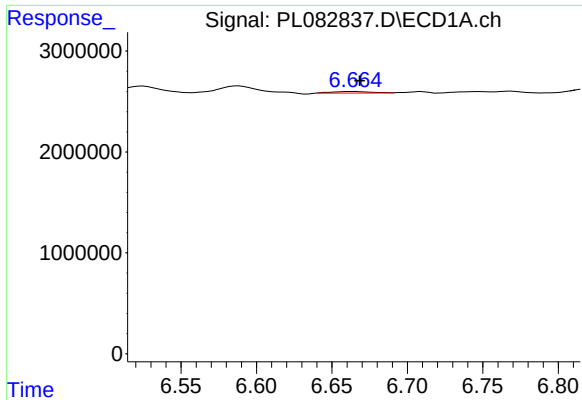
#17 4,4'-DDT

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 203187
Conc: 0.08 ng/ml



#17 4,4'-DDT

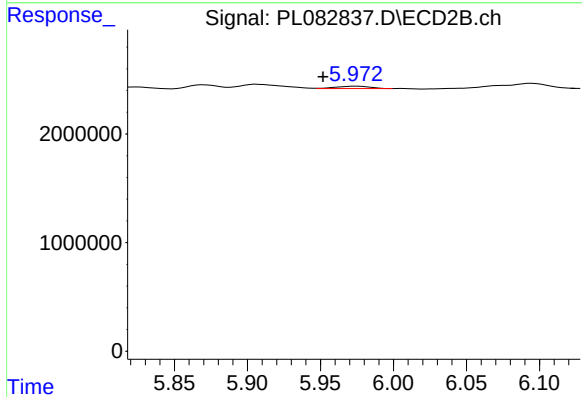
R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 425330
Conc: 0.19 ng/ml



#18 Endrin aldehyde

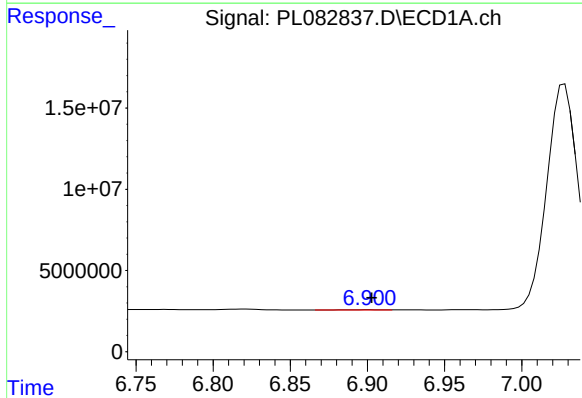
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 285607
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



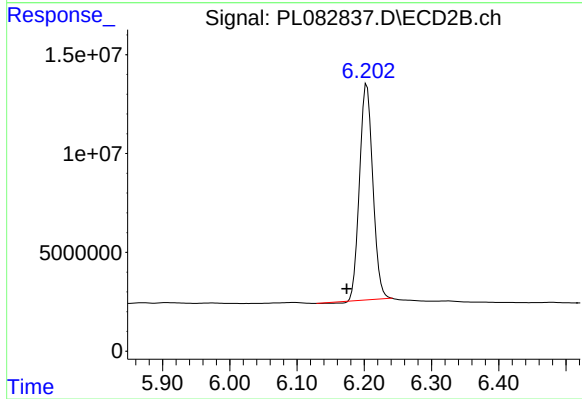
#18 Endrin aldehyde

R.T.: 5.974 min
Delta R.T.: 0.023 min
Response: 349589
Conc: 0.18 ng/ml



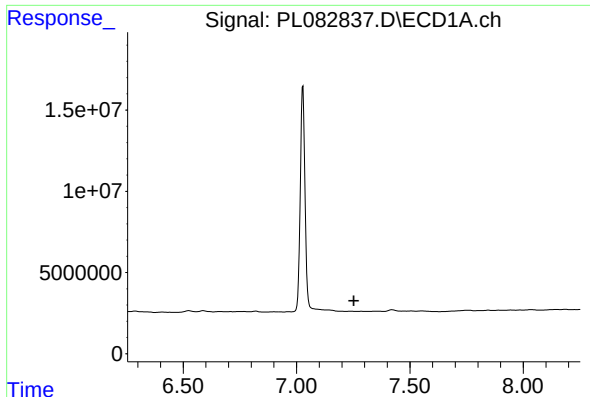
#19 Endosulfan Sulfate

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 331915
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

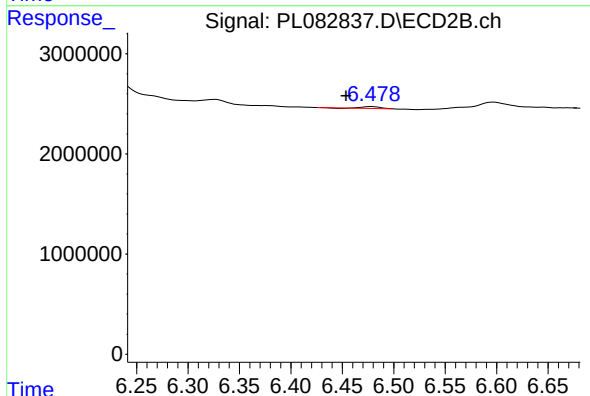
R.T.: 6.204 min
Delta R.T.: 0.030 min
Response: 149303681
Conc: 60.97 ng/ml



#20 Methoxychlor

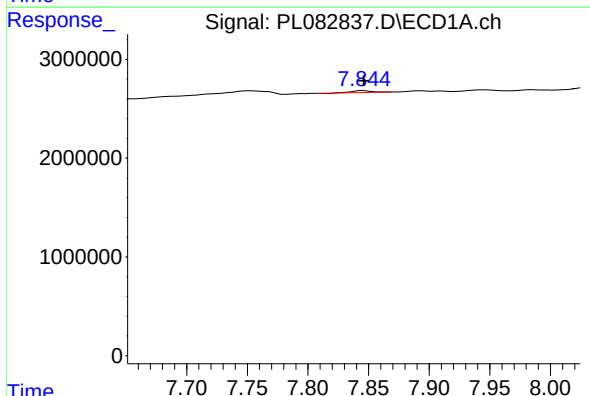
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



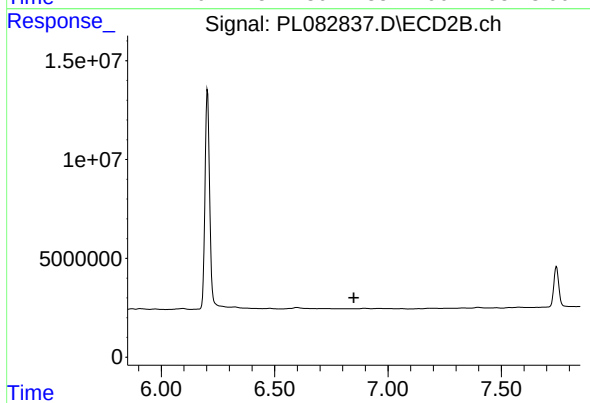
#20 Methoxychlor

R.T.: 6.479 min
Delta R.T.: 0.025 min
Response: 190874
Conc: 0.15 ng/ml



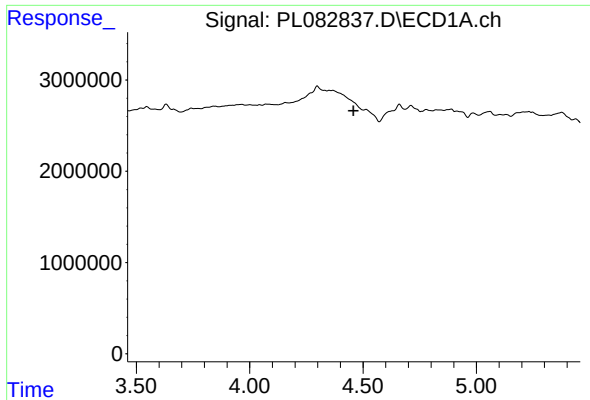
#22 Mirex

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 194481
Conc: 0.09 ng/ml



#22 Mirex

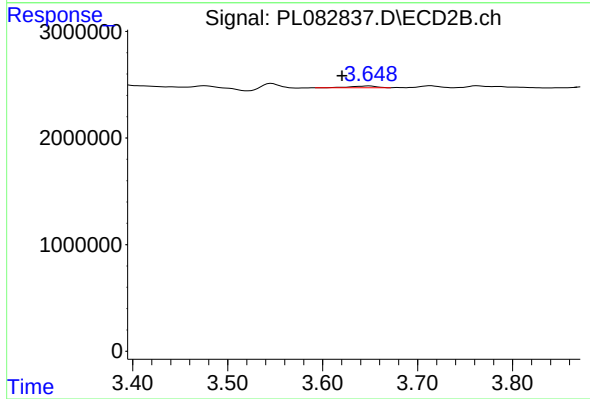
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#23 Chlordane-1

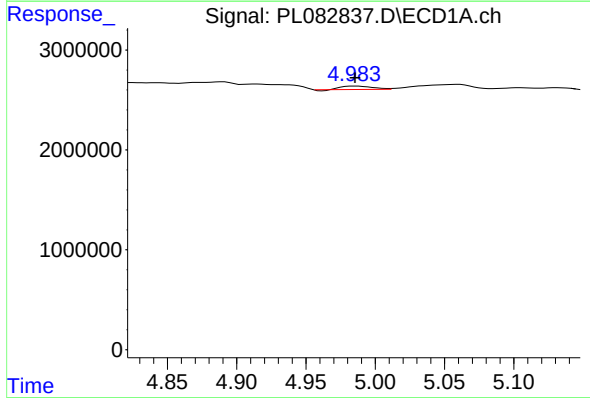
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



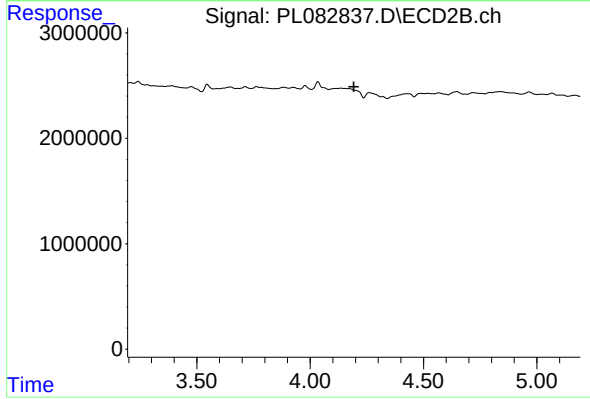
#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: 0.029 min
Response: 295369
Conc: 3.58 ng/ml



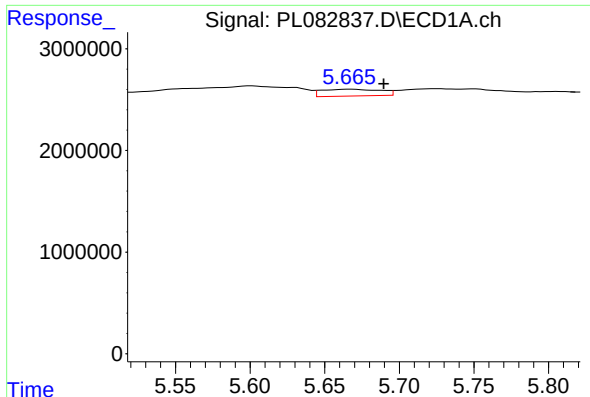
#24 Chlordane-2

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 486133
Conc: 4.41 ng/ml



#24 Chlordane-2

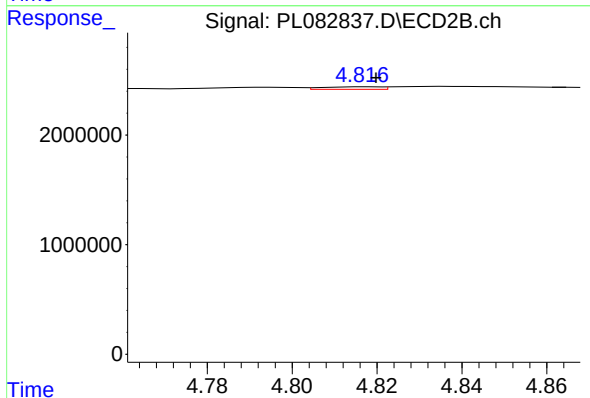
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

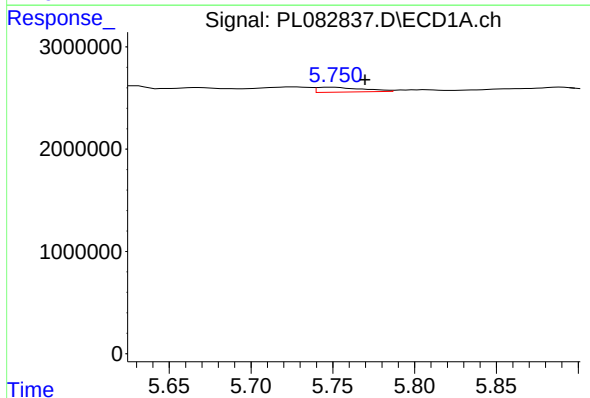
R.T.: 5.667 min
Delta R.T.: -0.022 min
Response: 1834544
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



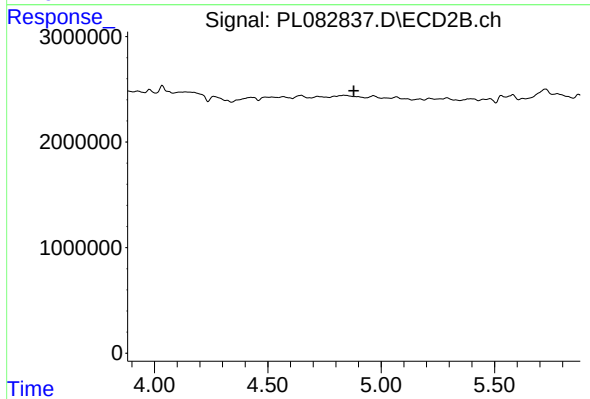
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 224656
Conc: 0.84 ng/ml



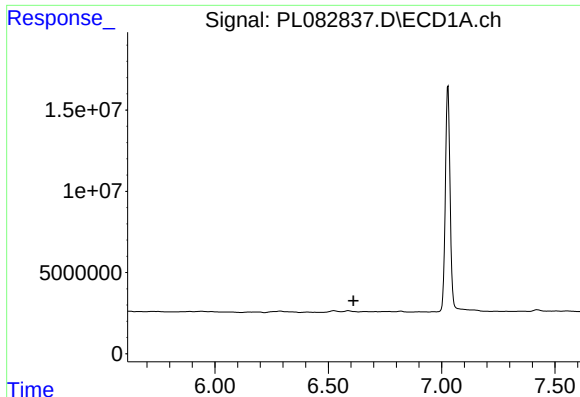
#26 Chlordane-4

R.T.: 5.751 min
Delta R.T.: -0.018 min
Response: 927426
Conc: 1.83 ng/ml



#26 Chlordane-4

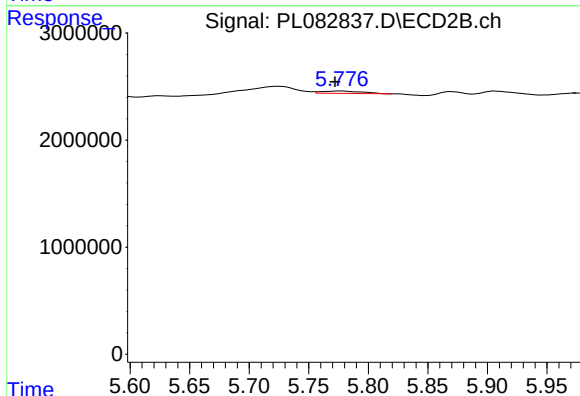
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

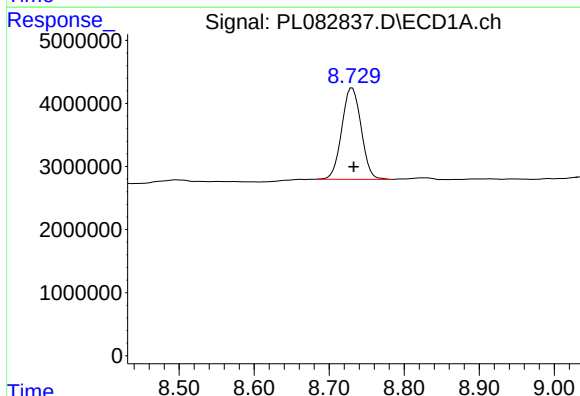
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



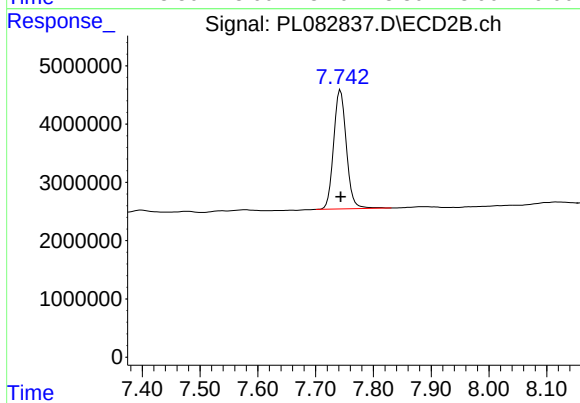
#27 Chlordane-5

R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 523867
Conc: 5.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.002 min
Response: 26072819
Conc: 12.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 31363362
Conc: 12.61 ng/ml