

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 12:15
 Operator : AR\AJ
 Sample : 02825-01 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:01:13 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...	3.323	2.638	4435887	3928777	1.509	1.513
28)	SA Decachlor...	8.740	7.749	3378907	3641305	1.611	1.464
Target Compounds							
2)	A alpha-BHC	3.771	3.134	190225	263721	0.043	0.071 #
3)	MA gamma-BHC...	4.102	3.466	137069	2722482	0.033	0.817 #
4)	MA Heptachlor	0.000	3.765f	0	1199388	N.D.	0.328 #
5)	MB Aldrin	5.014	4.064	336360	326792	0.096	0.100
6)	B beta-BHC	4.298	3.765	-777630	1199388	N.D.	0.839
7)	B delta-BHC	4.526f	3.989	5465498	466462	1.589	0.142 #
9)	A Endosulfan I	5.822	0.000	757247	0	0.252	N.D. #
10)	B gamma-Chl...	5.695	4.823	2829472	2163320	0.891	0.720
11)	B alpha-Chl...	5.776	4.883	2687588	1236644	0.837	0.412 #
12)	B 4,4'-DDE	5.953	5.074	1507496	1844141	0.547	0.759 #
13)	MA Dieldrin	6.099	5.205	62793	665564	0.021	0.236 #
14)	MA Endrin	0.000	5.504f	0	681807	N.D.	0.269 #
16)	A 4,4'-DDD	6.466	5.629	2244650	1351379	1.033	0.703 #
17)	MA 4,4'-DDT	6.779	5.876	2628070	1680164	1.050	0.753 #
18)	B Endrin al...	6.687	5.955	691452	466497	0.344	0.236 #
19)	B Endosulfa...	6.913	6.179	239900	286266	0.094	0.117
20)	A Methoxychlor	0.000	6.460	0	90362	N.D.	0.071 #
21)	B Endrin ke...	7.357f	6.680	260559	-80761	0.102	N.D. #
22)	Mirex	7.849	6.855	107010	110663	0.051	0.047
23)	Chlordane-1	0.000	3.639f	0	498947	N.D.	6.047 #
24)	Chlordane-2	5.014f	0.000	336360	0	3.053	N.D. #
25)	Chlordane-3	5.695	4.823	2829472	2163320	6.820	8.117
26)	Chlordane-4	5.776	4.883	2687588	1236644	5.307	4.389
27)	Chlordane-5	6.592f	5.777	173897	400733	2.119	4.125 #

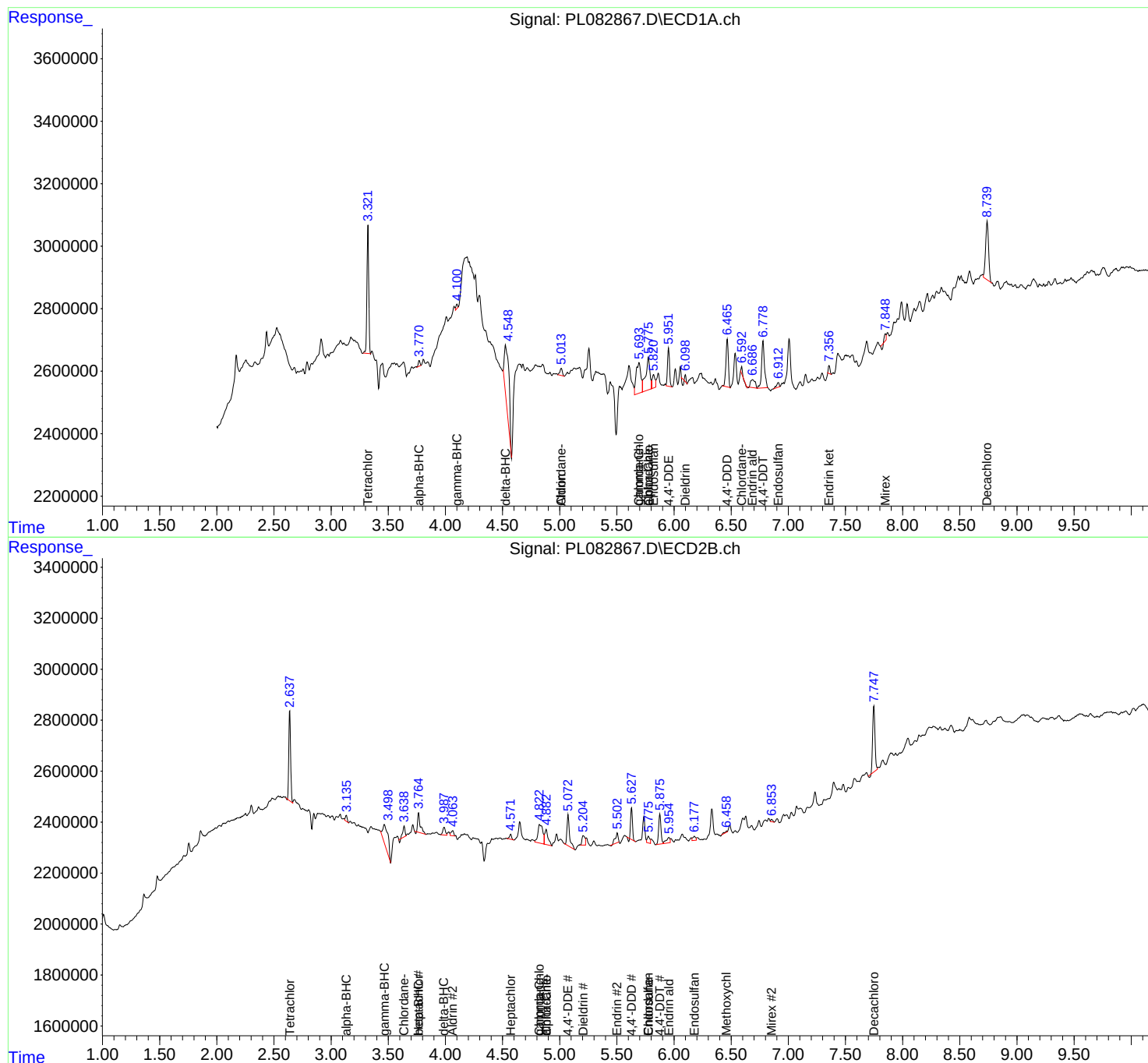
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

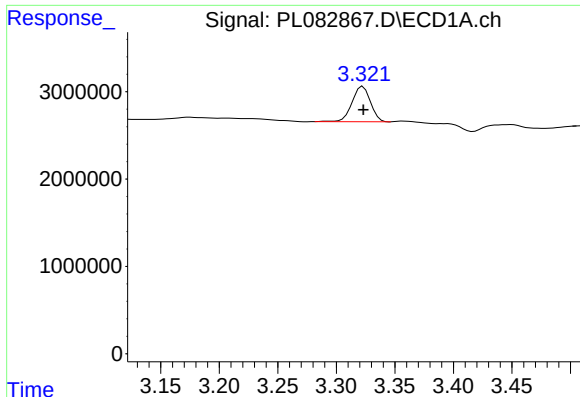
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 12:15
Operator : AR\AJ
Sample : 02825-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:01:13 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

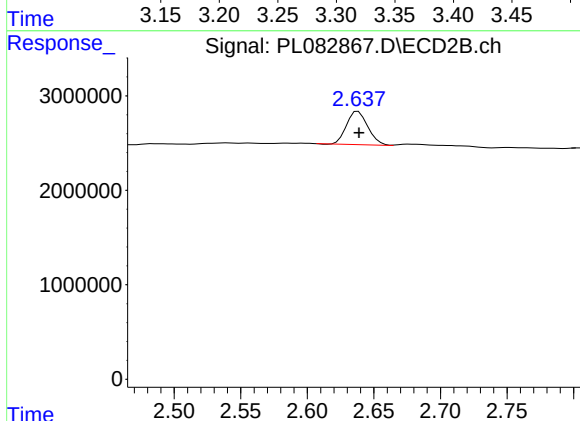




#1 Tetrachloro-m-xylene

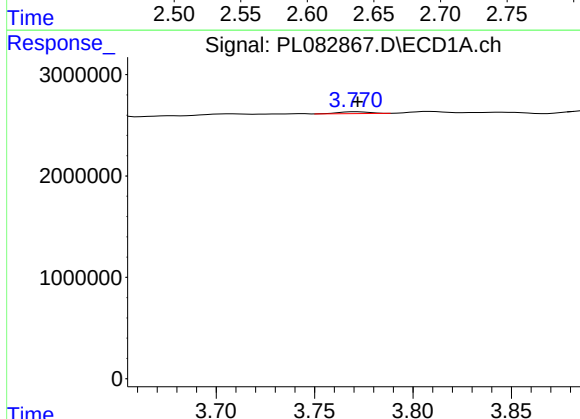
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 4435887
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



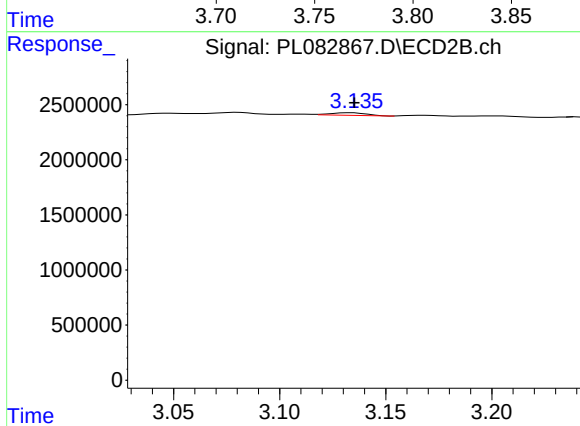
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 3928777
Conc: 1.51 ng/ml



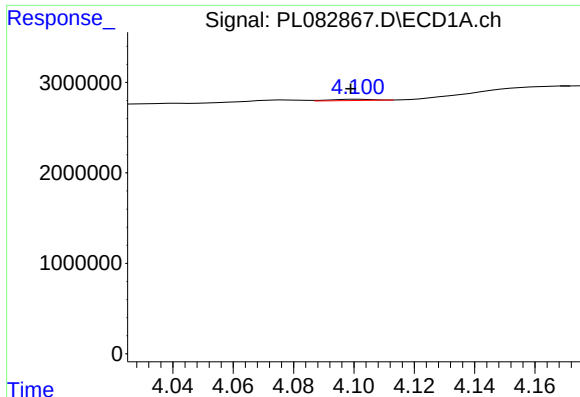
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 190225
Conc: 0.04 ng/ml



#2 alpha-BHC

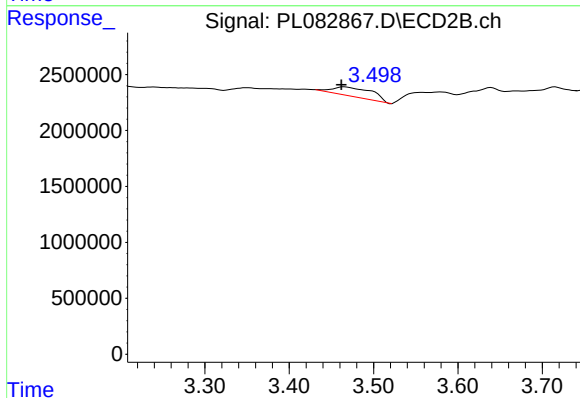
R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 263721
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

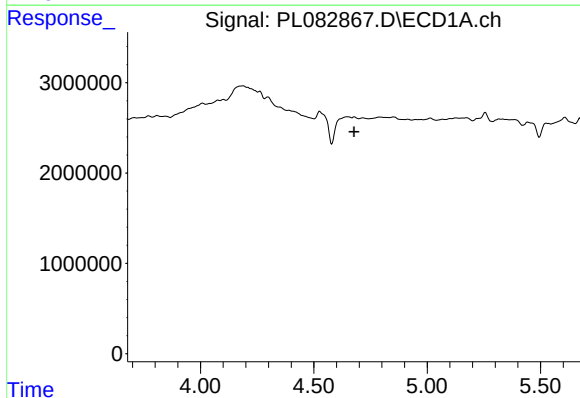
R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 137069
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



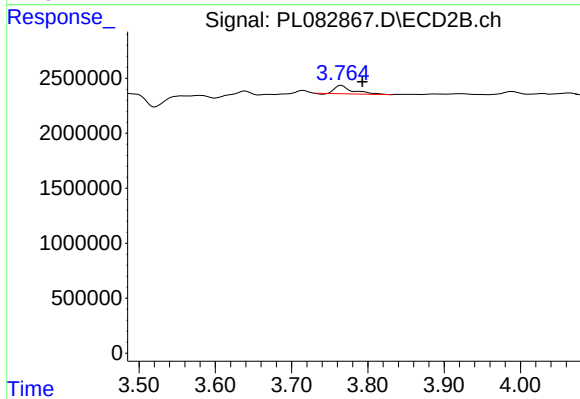
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: 0.004 min
Response: 2722482
Conc: 0.82 ng/ml



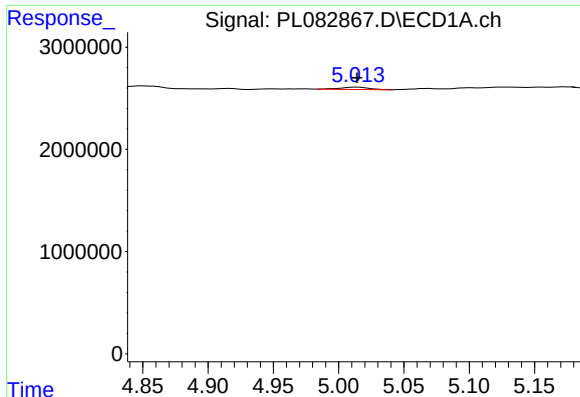
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

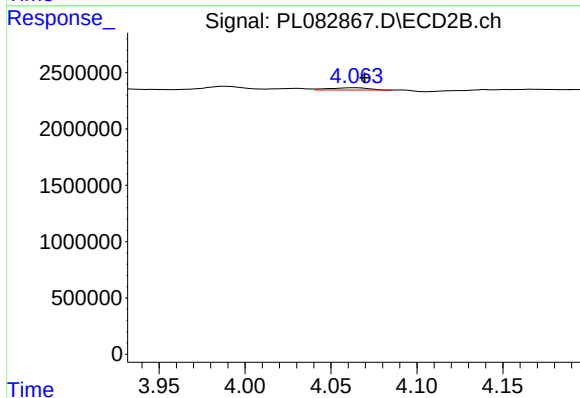
R.T.: 3.765 min
Delta R.T.: -0.028 min
Response: 1199388
Conc: 0.33 ng/ml



#5 Aldrin

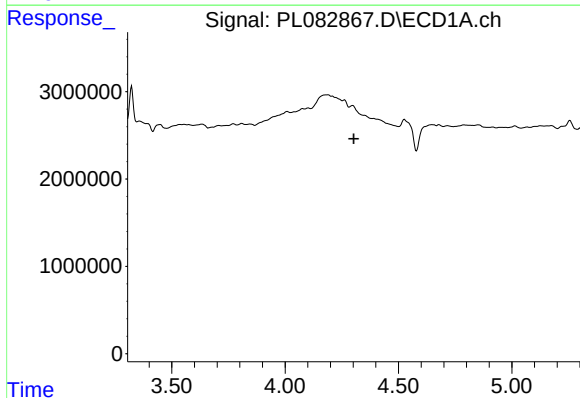
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 336360
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



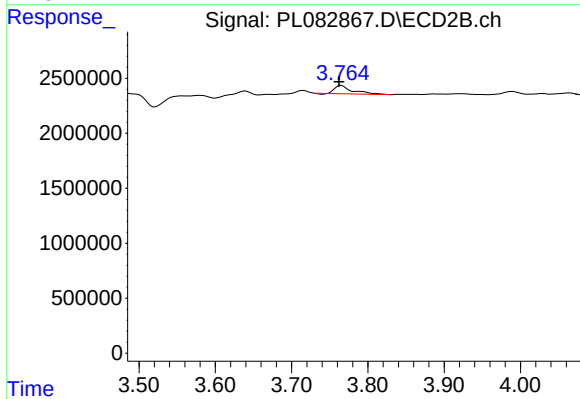
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 326792
Conc: 0.10 ng/ml



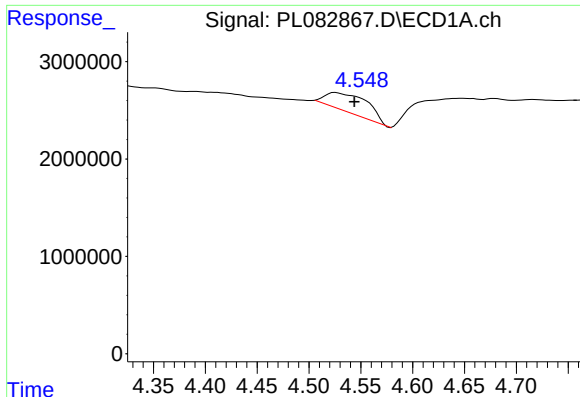
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: -777630
Conc: N.D.



#6 beta-BHC

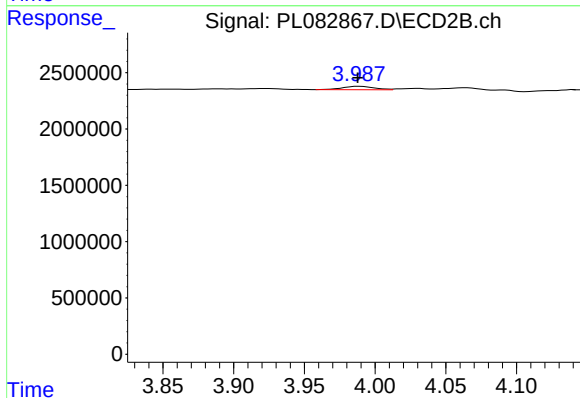
R.T.: 3.765 min
Delta R.T.: 0.003 min
Response: 1199388
Conc: 0.84 ng/ml



#7 delta-BHC

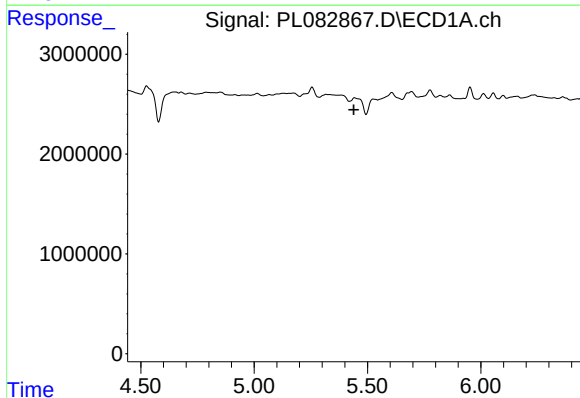
R.T.: 4.526 min
Delta R.T.: -0.018 min
Response: 5465498
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



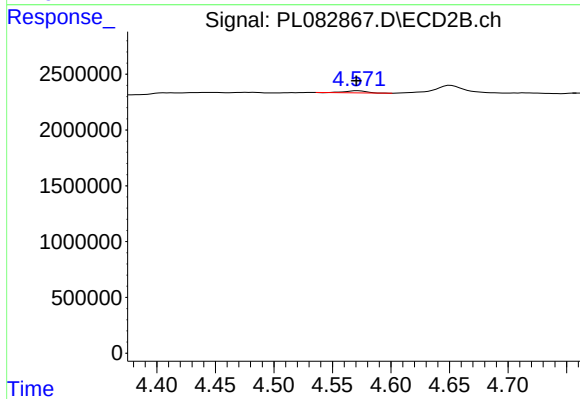
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 466462
Conc: 0.14 ng/ml



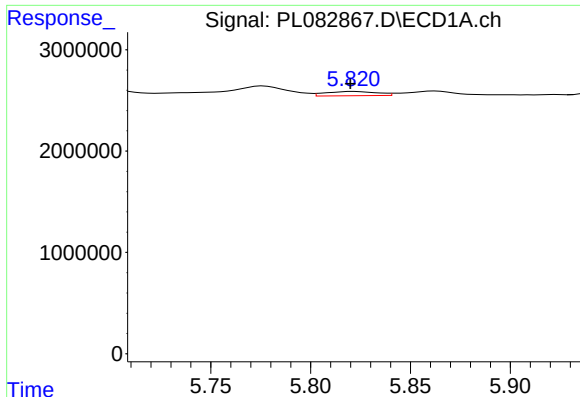
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: -343982
Conc: N.D.



#8 Heptachlor epoxide

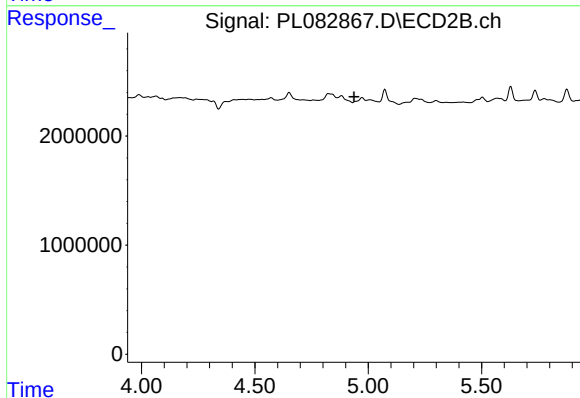
R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 241622
Conc: 0.08 ng/ml



#9 Endosulfan I

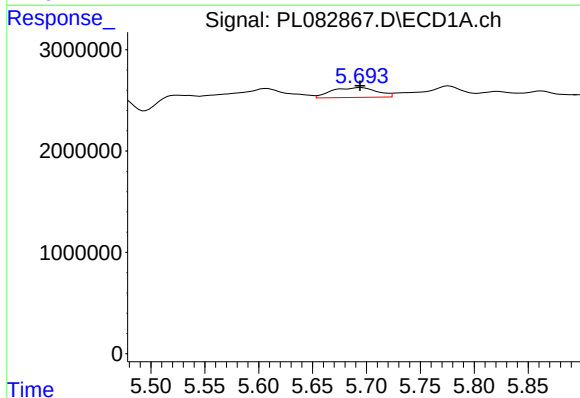
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 757247
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



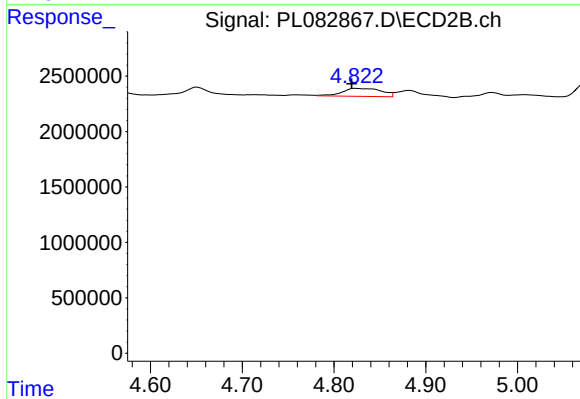
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



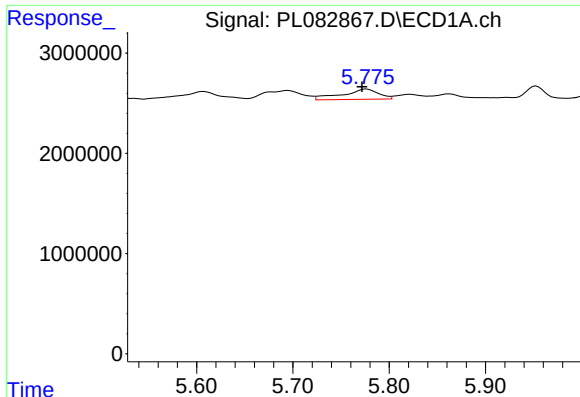
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 2829472
Conc: 0.89 ng/ml



#10 gamma-Chlordane

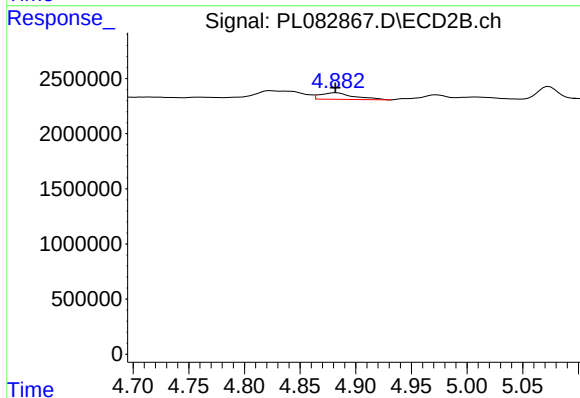
R.T.: 4.823 min
Delta R.T.: 0.004 min
Response: 2163320
Conc: 0.72 ng/ml



#11 alpha-Chlordane

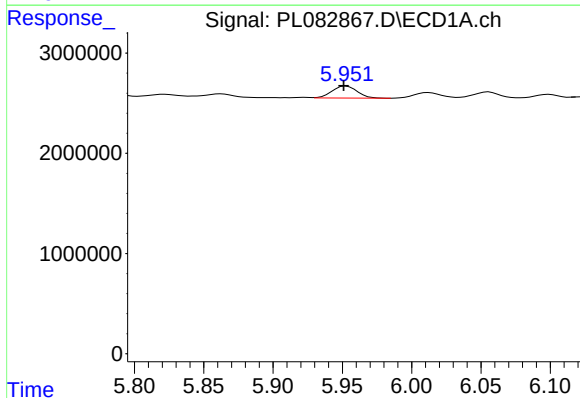
R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 2687588
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



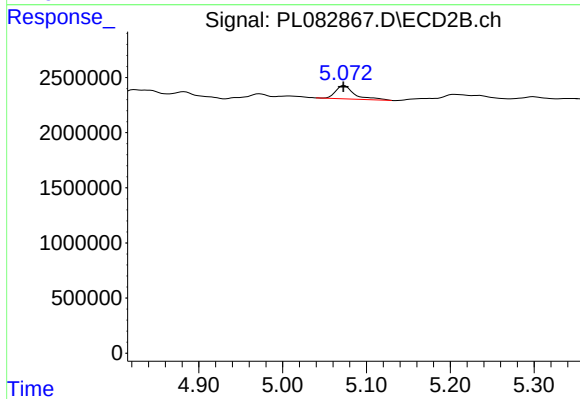
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 1236644
Conc: 0.41 ng/ml



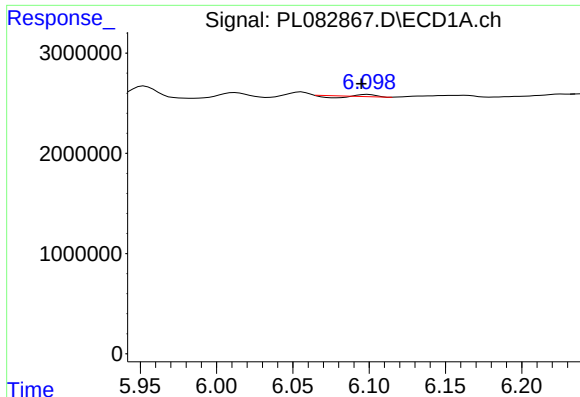
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 1507496
Conc: 0.55 ng/ml



#12 4,4'-DDE

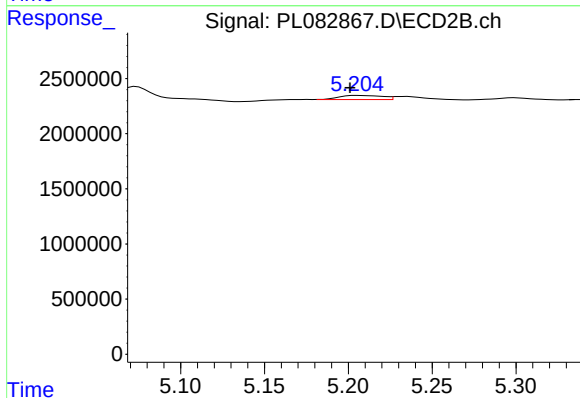
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 1844141
Conc: 0.76 ng/ml



#13 Dieldrin

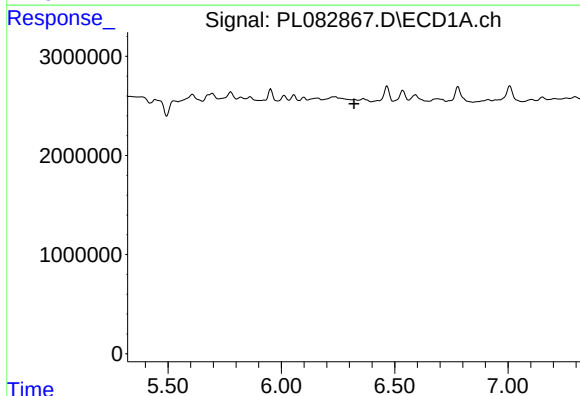
R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 62793
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



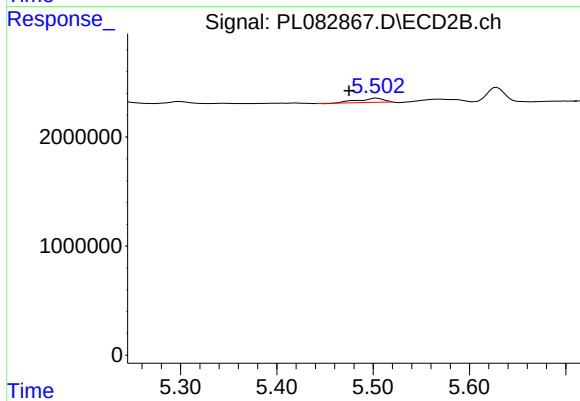
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 665564
Conc: 0.24 ng/ml



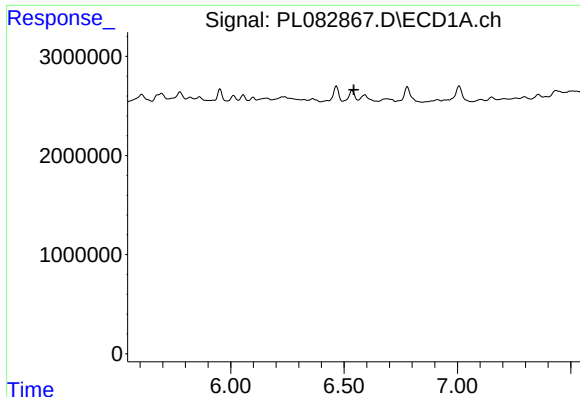
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

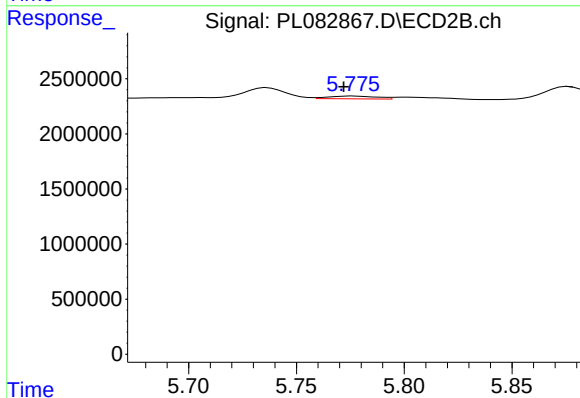
R.T.: 5.504 min
Delta R.T.: 0.029 min
Response: 681807
Conc: 0.27 ng/ml



#15 Endosulfan II

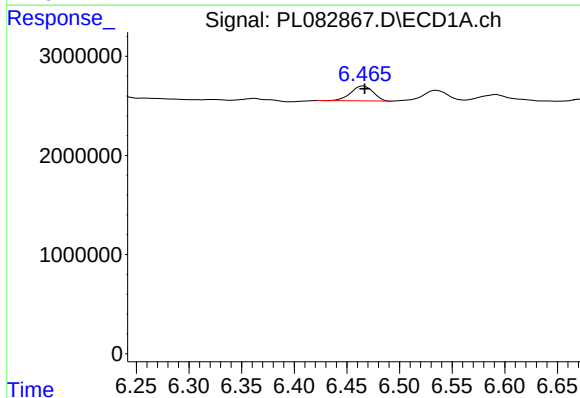
R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 1622658
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



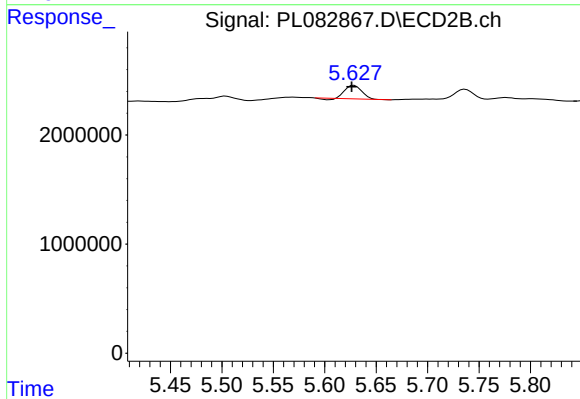
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 400733
Conc: 0.16 ng/ml



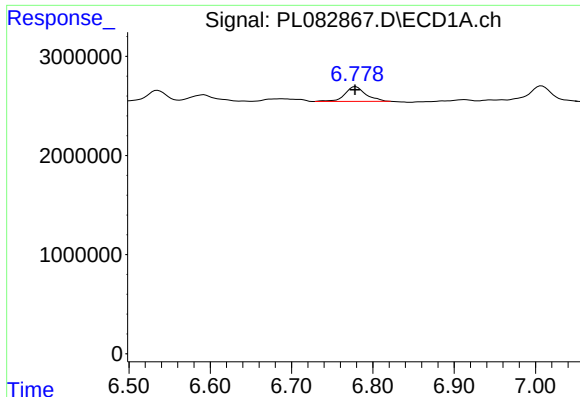
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 2244650
Conc: 1.03 ng/ml



#16 4,4'-DDD

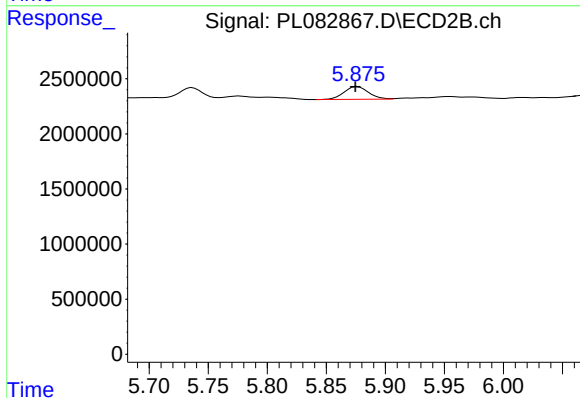
R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 1351379
Conc: 0.70 ng/ml



#17 4,4'-DDT

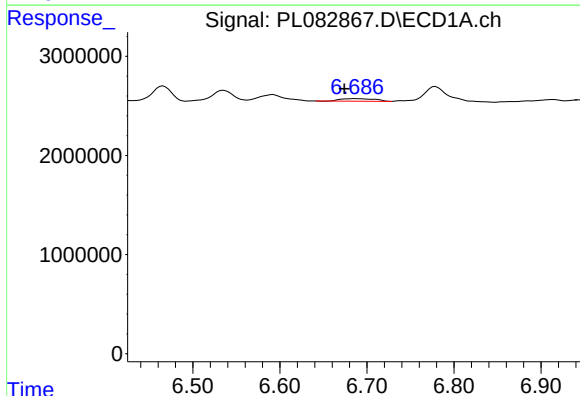
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 2628070
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



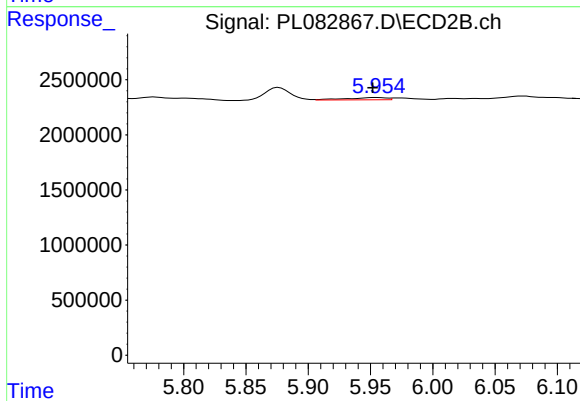
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 1680164
Conc: 0.75 ng/ml



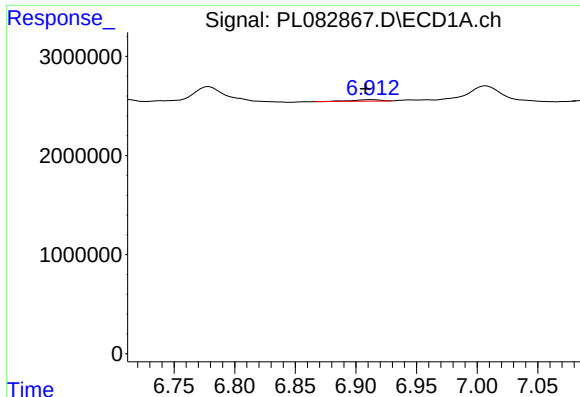
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: 0.013 min
Response: 691452
Conc: 0.34 ng/ml



#18 Endrin aldehyde

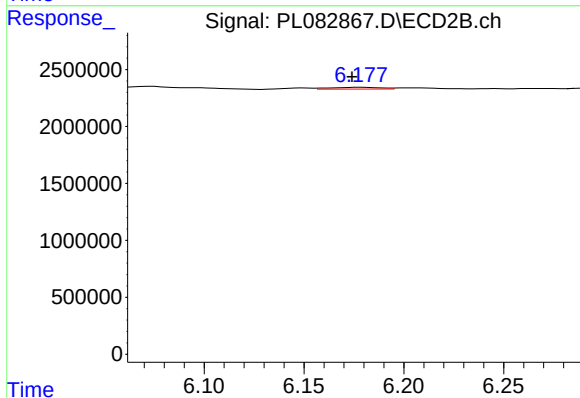
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 466497
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

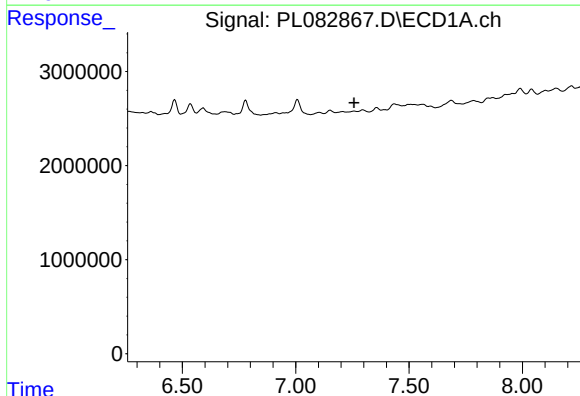
R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 239900
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



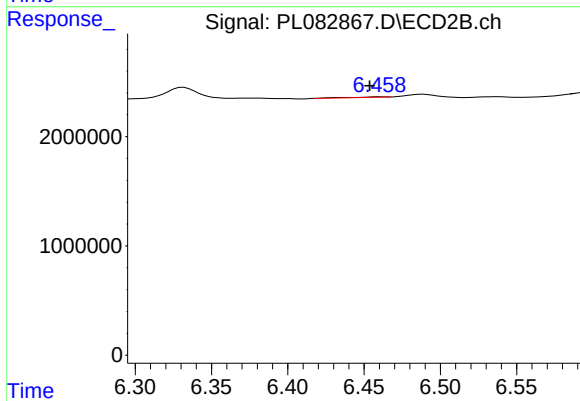
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 286266
Conc: 0.12 ng/ml



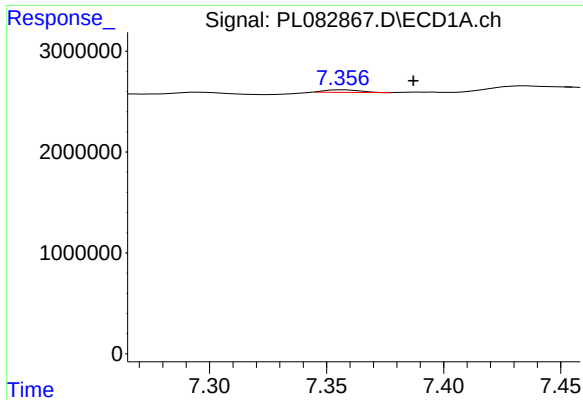
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

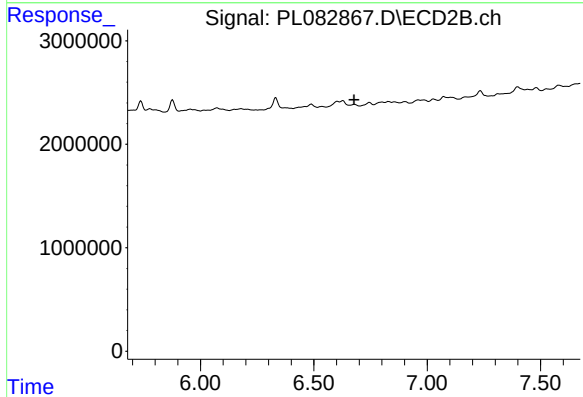
R.T.: 6.460 min
Delta R.T.: 0.007 min
Response: 90362
Conc: 0.07 ng/ml



#21 Endrin ketone

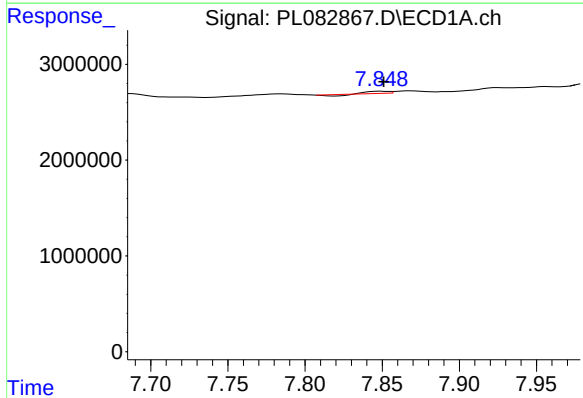
R.T.: 7.357 min
Delta R.T.: -0.030 min
Response: 260559
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



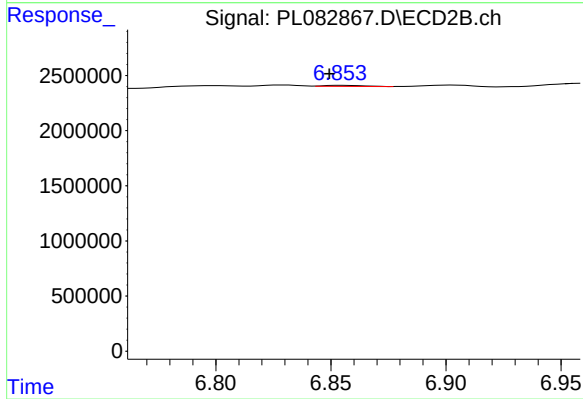
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: -80761
Conc: N.D.



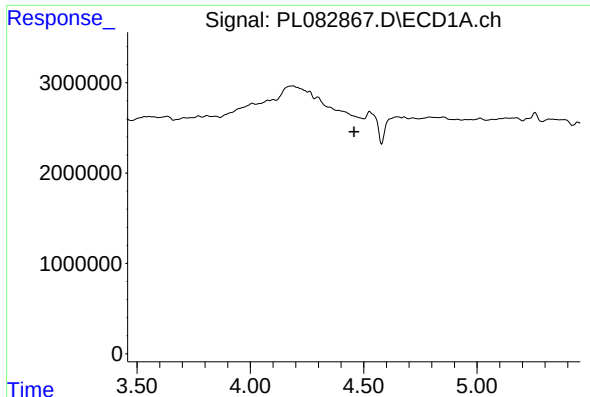
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 107010
Conc: 0.05 ng/ml



#22 Mirex

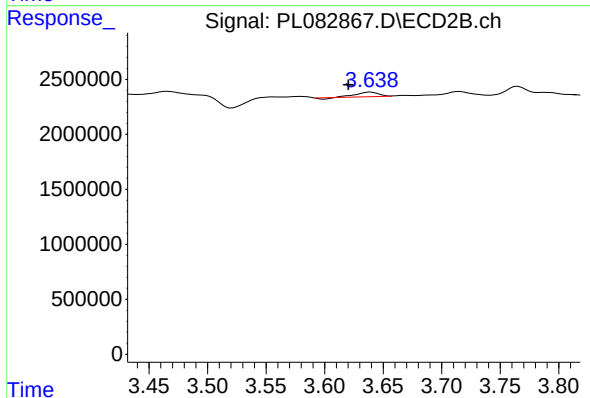
R.T.: 6.855 min
Delta R.T.: 0.005 min
Response: 110663
Conc: 0.05 ng/ml



#23 Chlordane-1

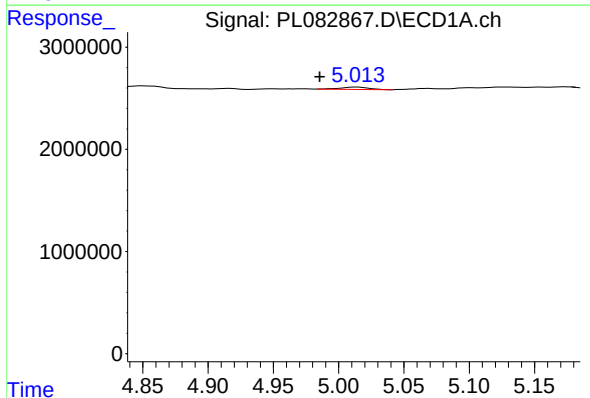
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



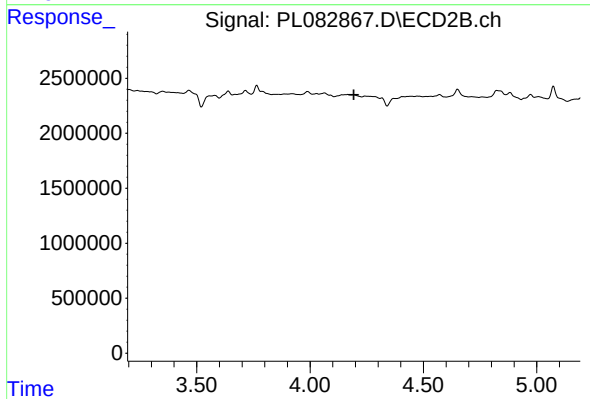
#23 Chlordane-1

R.T.: 3.639 min
Delta R.T.: 0.019 min
Response: 498947
Conc: 6.05 ng/ml



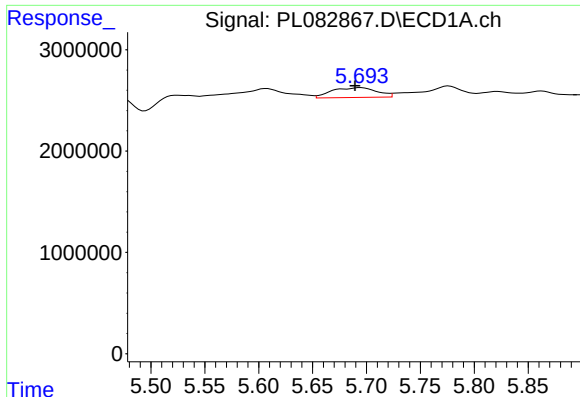
#24 Chlordane-2

R.T.: 5.014 min
Delta R.T.: 0.029 min
Response: 336360
Conc: 3.05 ng/ml



#24 Chlordane-2

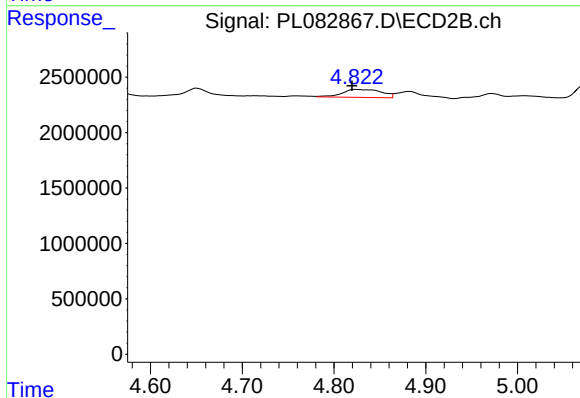
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

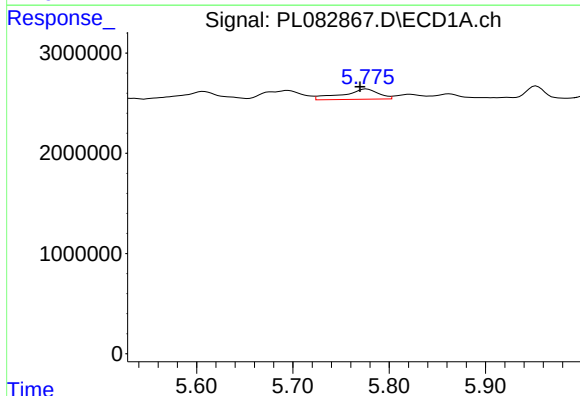
R.T.: 5.695 min
Delta R.T.: 0.005 min
Response: 2829472
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



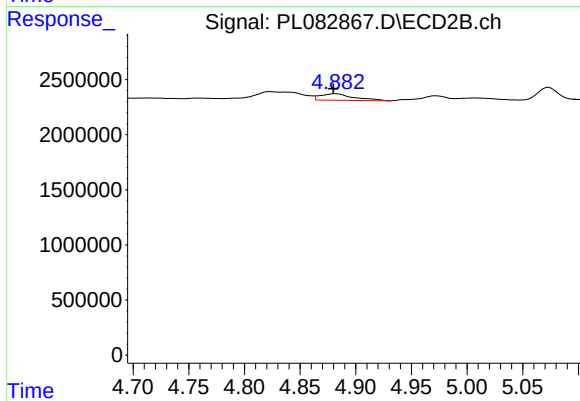
#25 Chlordane-3

R.T.: 4.823 min
Delta R.T.: 0.004 min
Response: 2163320
Conc: 8.12 ng/ml



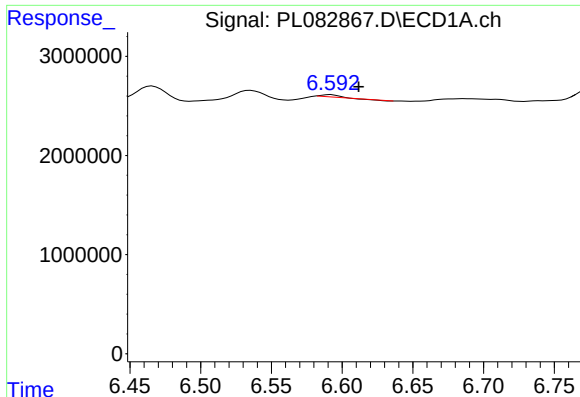
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: 0.007 min
Response: 2687588
Conc: 5.31 ng/ml



#26 Chlordane-4

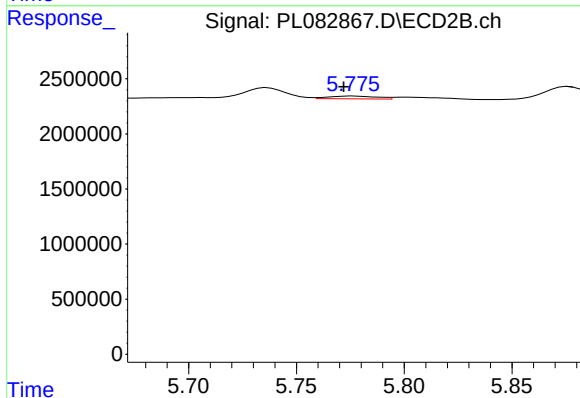
R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 1236644
Conc: 4.39 ng/ml



#27 Chlordane-5

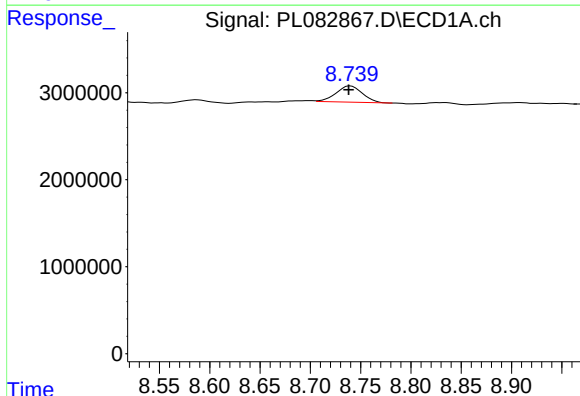
R.T.: 6.592 min
Delta R.T.: -0.019 min
Response: 173897
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



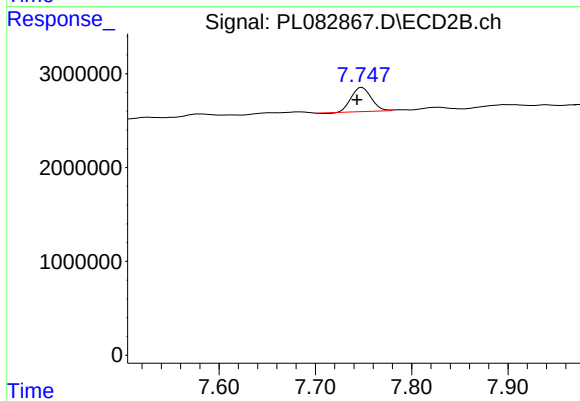
#27 Chlordane-5

R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 400733
Conc: 4.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.002 min
Response: 3378907
Conc: 1.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.005 min
Response: 3641305
Conc: 1.46 ng/ml