

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 22:04
 Operator : AR\AJ
 Sample : 02849-21
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:06:12 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	2.638	43772587	39393974	14.894	15.174
2)	SA Decachlor...	8.732	7.743	28213681	33917693	13.452	13.641
Target Compounds							
3)	MA gamma-BHC...	0.000	3.474	0	775601	N.D.	0.233 #
4)	MA Heptachlor	0.000	3.789	0	89818	N.D.	0.025 #
5)	MB Aldrin	0.000	4.059	0	522547	N.D.	0.161 #
6)	B beta-BHC	4.301	3.767	933231	134233	0.496	0.094 #
7)	B delta-BHC	0.000	3.982	0	635128	N.D.	0.194 #
8)	B Heptachlo...	5.434	4.567	1708386	704332	0.534	0.237 #
9)	A Endosulfan I	5.806	0.000	252341	0	0.084	N.D. #
10)	B gamma-Chl...	5.669f	4.840f	1782017	1973708	0.561	0.657
11)	B alpha-Chl...	5.769	0.000	2681350	0	0.835	N.D. #
12)	B 4,4'-DDE	5.944	5.069	1322891	1318477	0.480	0.543
13)	MA Dieldrin	6.086	5.211	319006	708610	0.106	0.251 #
14)	MA Endrin	6.287f	5.484	60489	149245	0.023	0.059 #
17)	MA 4,4'-DDT	6.770	5.871	942802	1063999	0.377	0.477 #
18)	B Endrin al...	6.662	5.977f	271131	665762	0.135	0.337 #
19)	B Endosulfa...	0.000	6.203f	0	378.1E6	N.D.	154.377 #
20)	A Methoxychlor	0.000	6.480f	0	265713	N.D.	0.209 #
22)	Mirex	7.840	6.846	103526	62360	0.049	0.027 #
23)	Chlordane-1	0.000	3.650f	0	643666	N.D.	7.801 #
25)	Chlordane-3	5.669f	4.840f	1782017	1973708	4.295	7.406 #
26)	Chlordane-4	5.769	0.000	2681350	0	5.295	N.D. #
27)	Chlordane-5	0.000	5.777	0	239525	N.D.	2.466 #

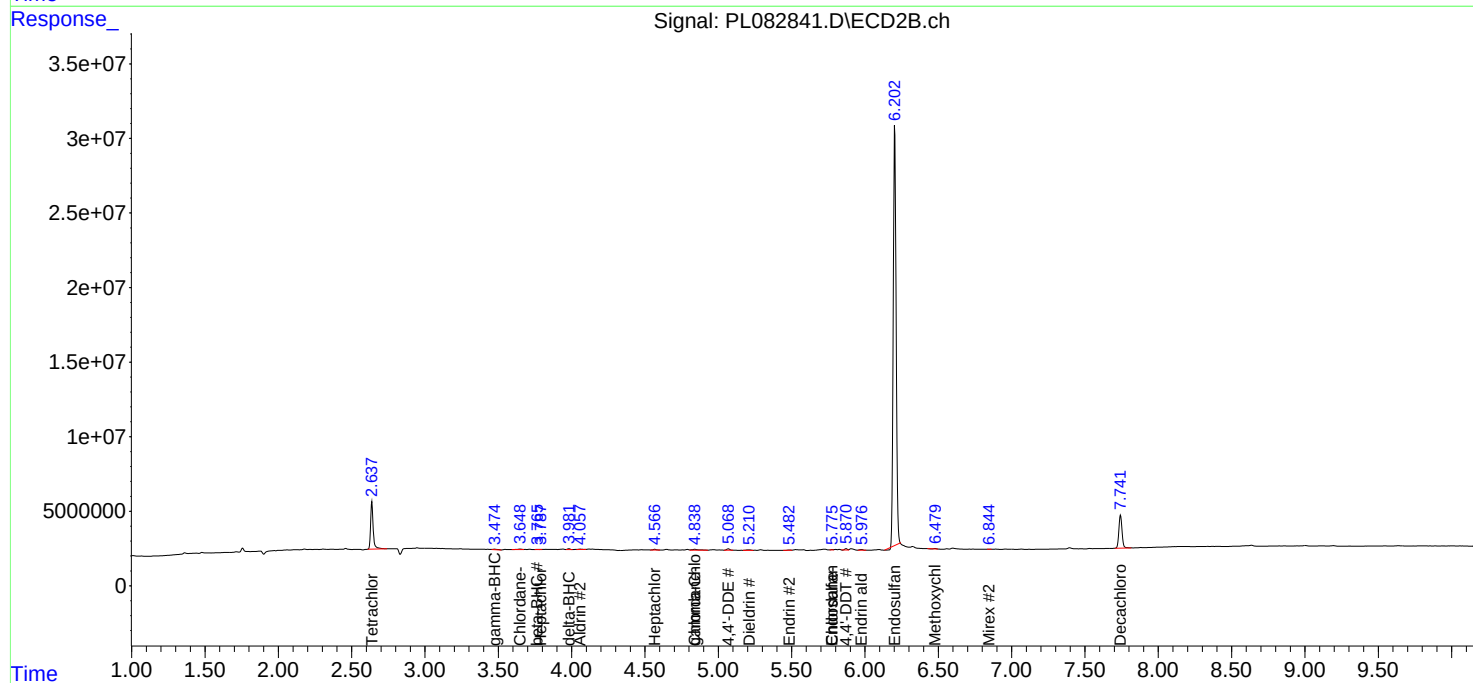
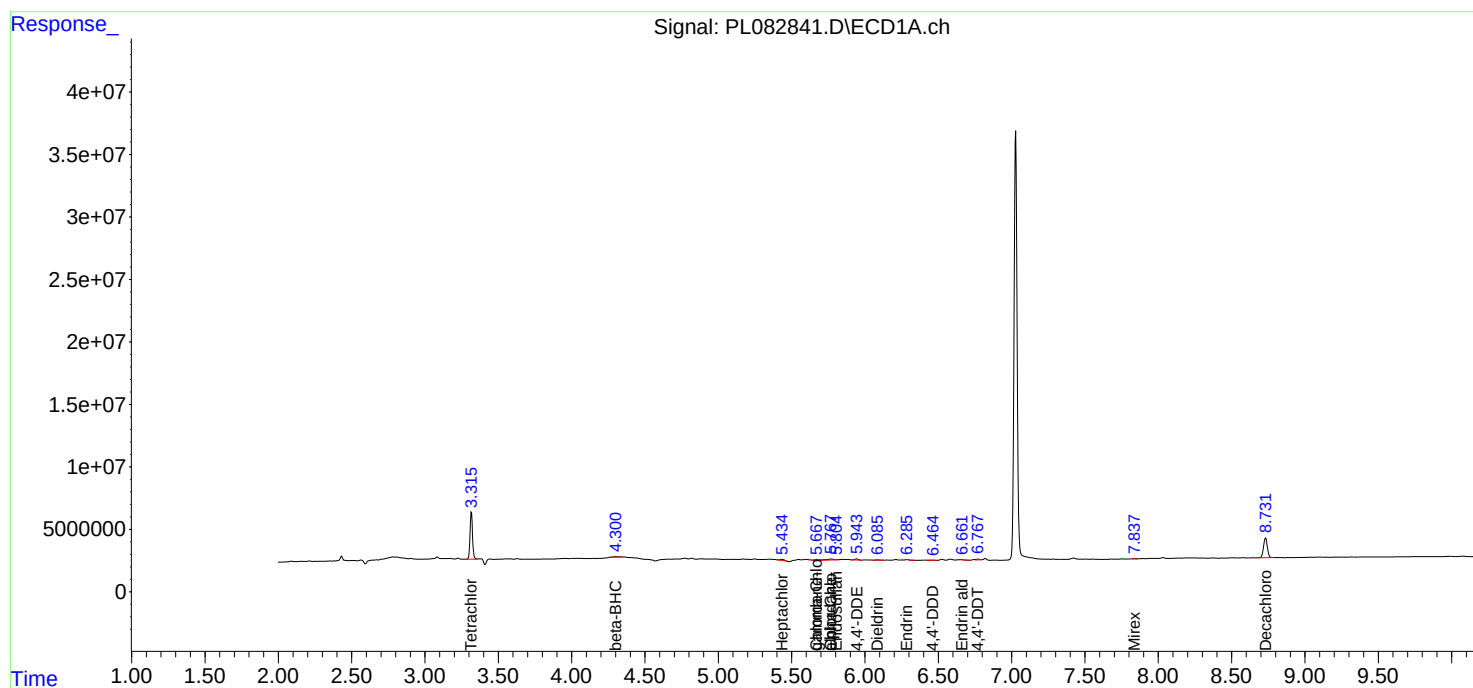
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

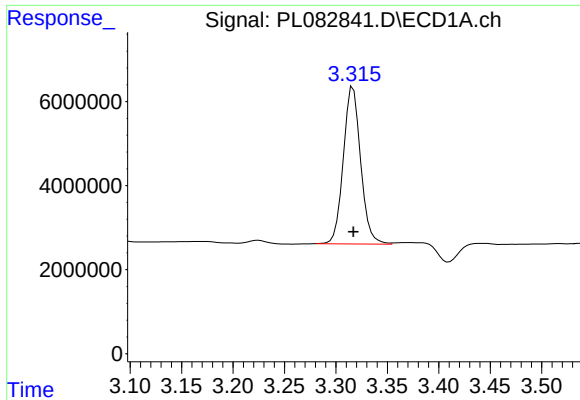
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 22:04
Operator : AR\AJ
Sample : 02849-21
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 05:06:12 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

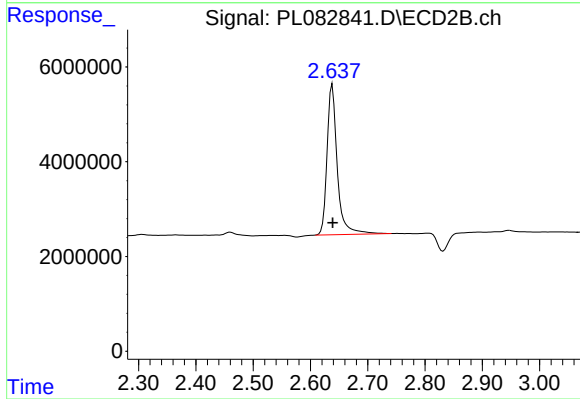




#1 Tetrachloro-m-xylene

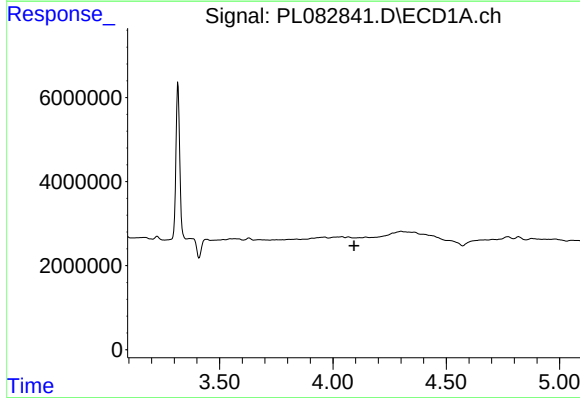
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 43772587
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



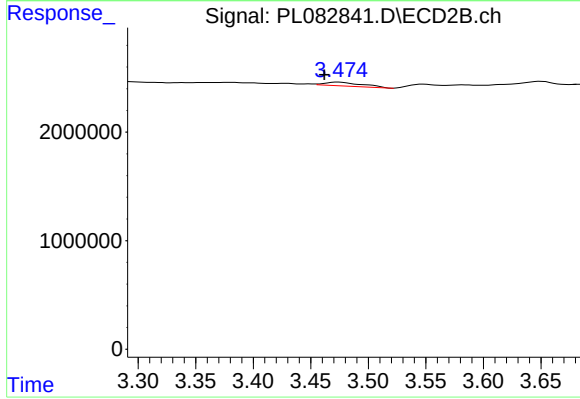
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 39393974
Conc: 15.17 ng/ml



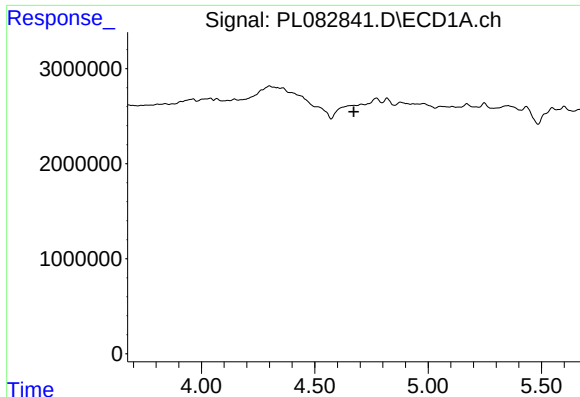
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

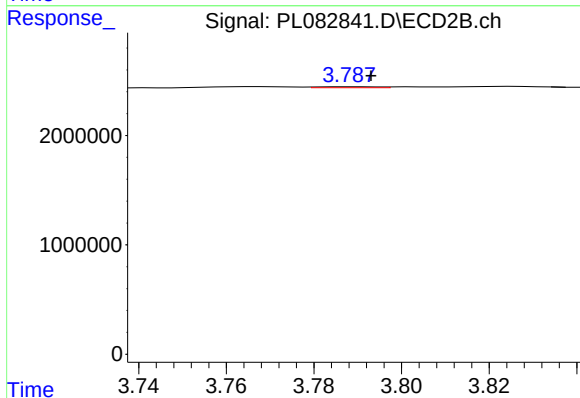
R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 775601
Conc: 0.23 ng/ml



#4 Heptachlor

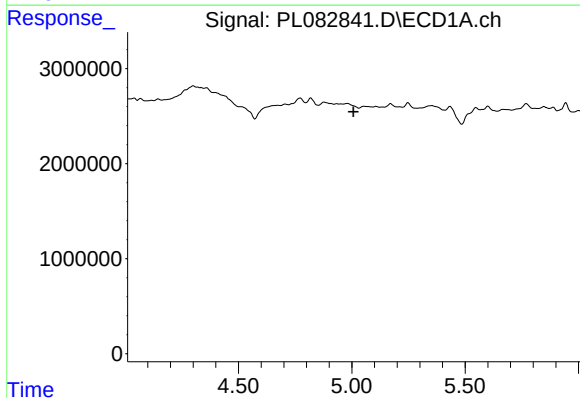
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



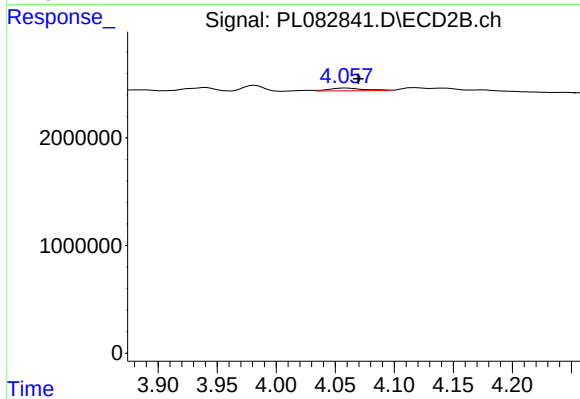
#4 Heptachlor

R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 89818
Conc: 0.02 ng/ml



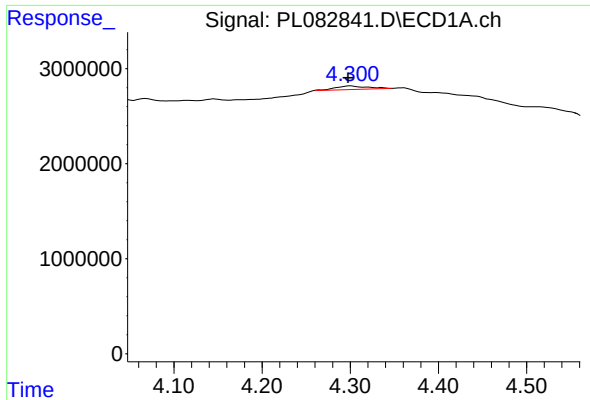
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#5 Aldrin

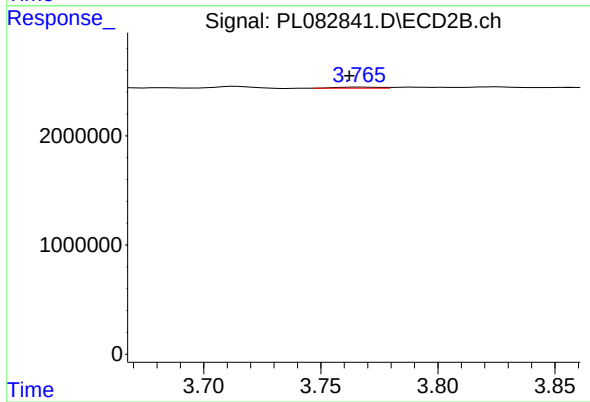
R.T.: 4.059 min
Delta R.T.: -0.011 min
Response: 522547
Conc: 0.16 ng/ml



#6 beta-BHC

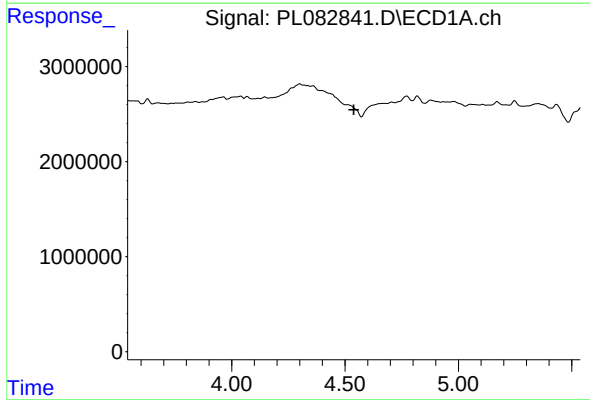
R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 933231
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



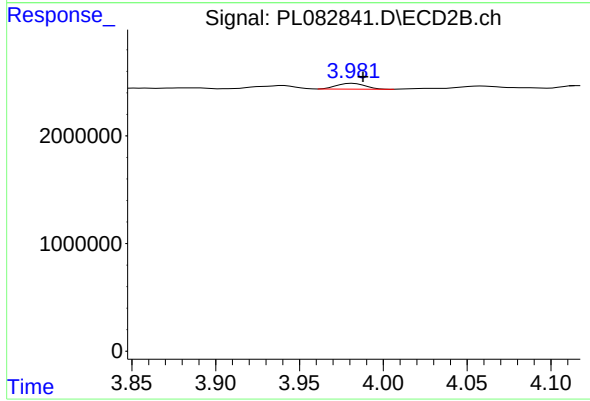
#6 beta-BHC

R.T.: 3.767 min
Delta R.T.: 0.005 min
Response: 134233
Conc: 0.09 ng/ml



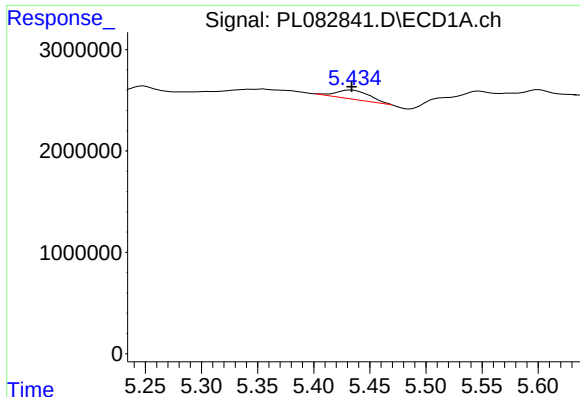
#7 delta-BHC

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



#7 delta-BHC

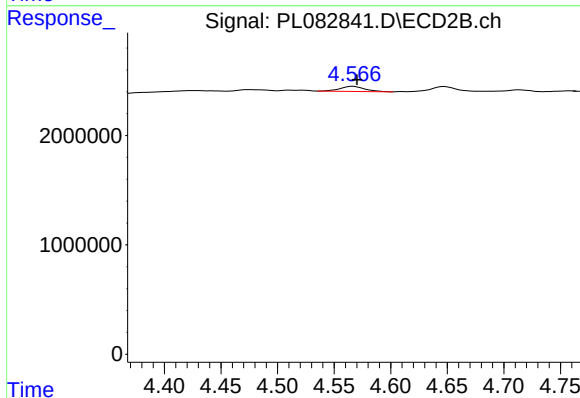
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 635128
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

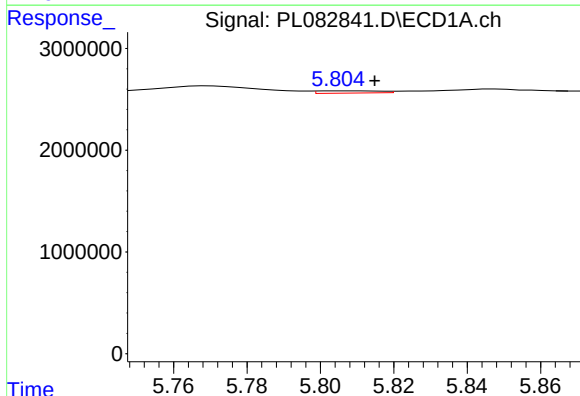
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 1708386
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



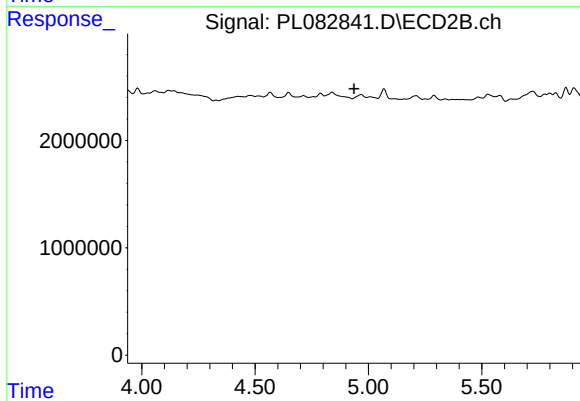
#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 704332
Conc: 0.24 ng/ml



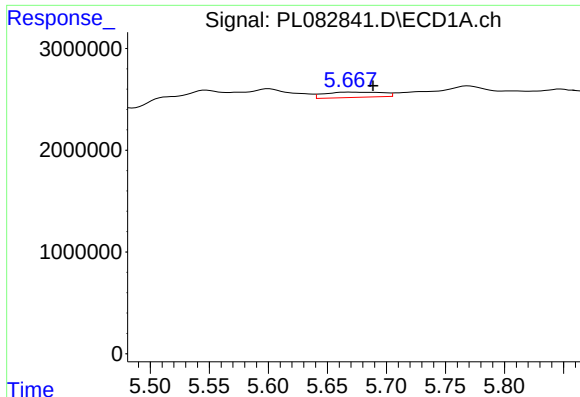
#9 Endosulfan I

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 252341
Conc: 0.08 ng/ml



#9 Endosulfan I

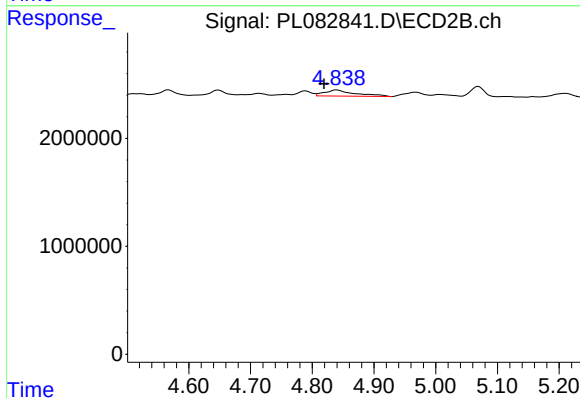
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

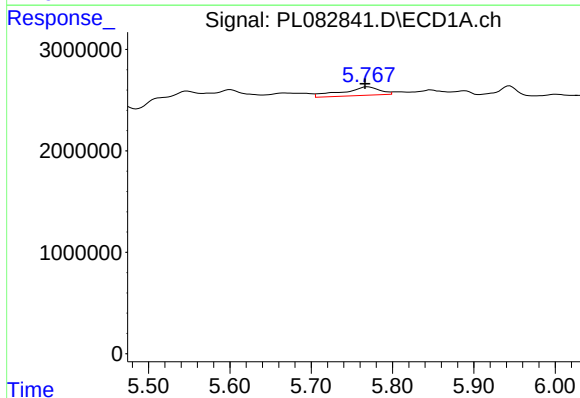
R.T.: 5.669 min
Delta R.T.: -0.020 min
Response: 1782017
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



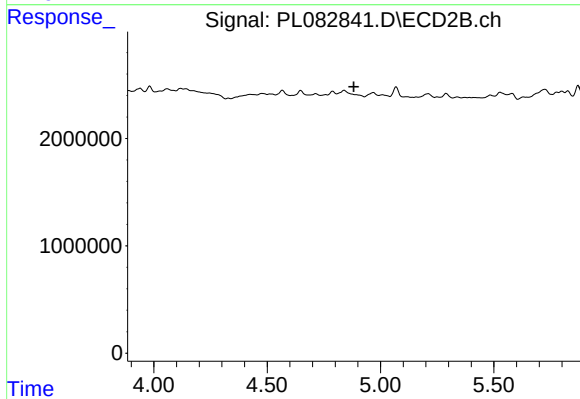
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: 0.021 min
Response: 1973708
Conc: 0.66 ng/ml



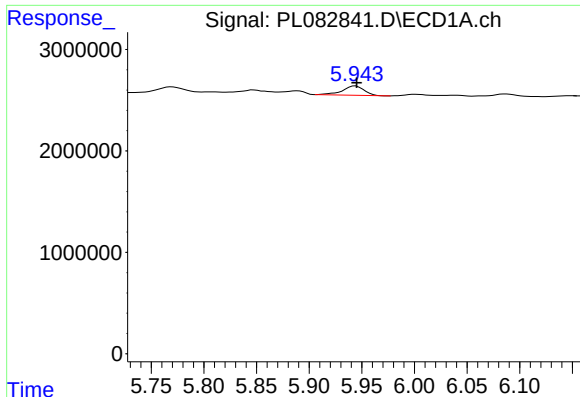
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 2681350
Conc: 0.84 ng/ml



#11 alpha-Chlordane

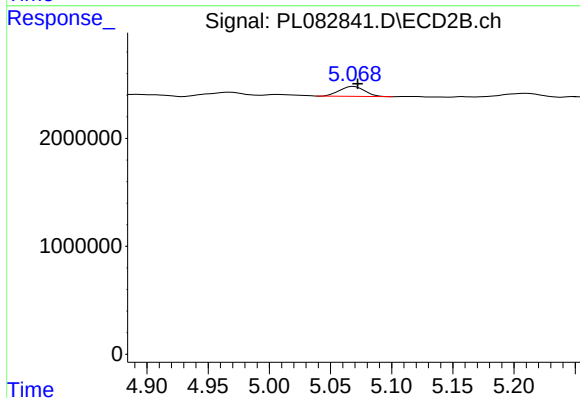
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

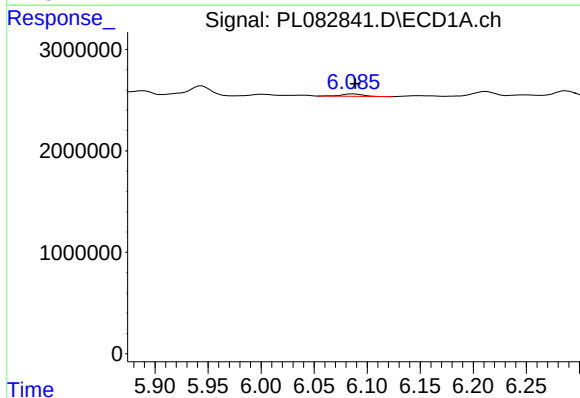
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 1322891
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



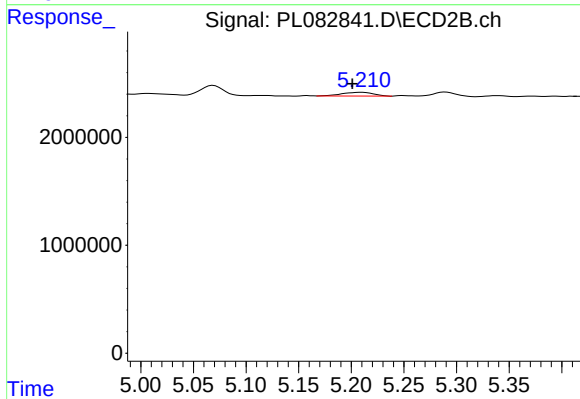
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 1318477
Conc: 0.54 ng/ml



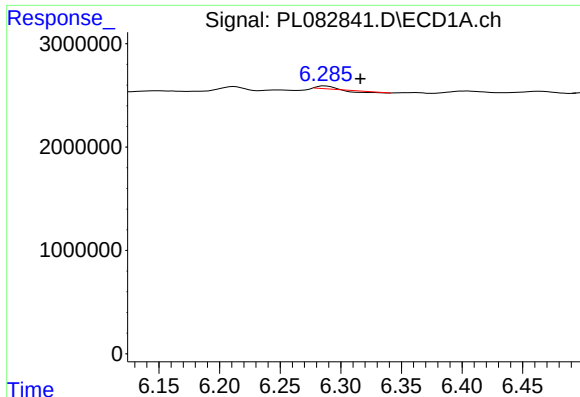
#13 Dieldrin

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 319006
Conc: 0.11 ng/ml



#13 Dieldrin

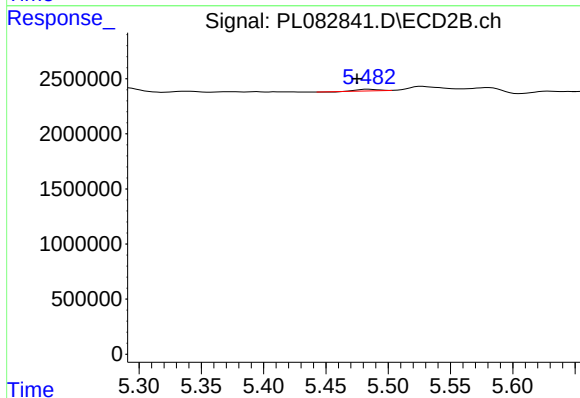
R.T.: 5.211 min
Delta R.T.: 0.009 min
Response: 708610
Conc: 0.25 ng/ml



#14 Endrin

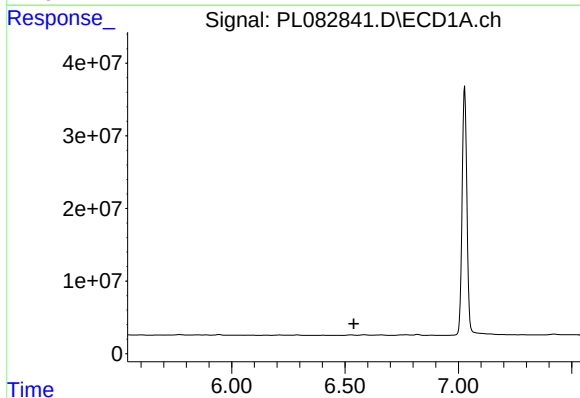
R.T.: 6.287 min
Delta R.T.: -0.029 min
Response: 60489
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



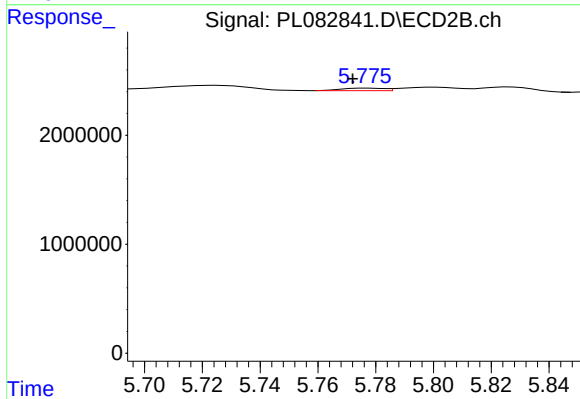
#14 Endrin

R.T.: 5.484 min
Delta R.T.: 0.009 min
Response: 149245
Conc: 0.06 ng/ml



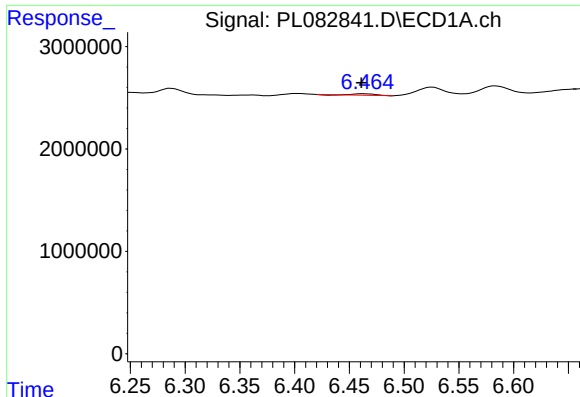
#15 Endosulfan II

R.T.: 6.526 min
Delta R.T.: -0.013 min
Response: 1186890
Conc: N.D.



#15 Endosulfan II

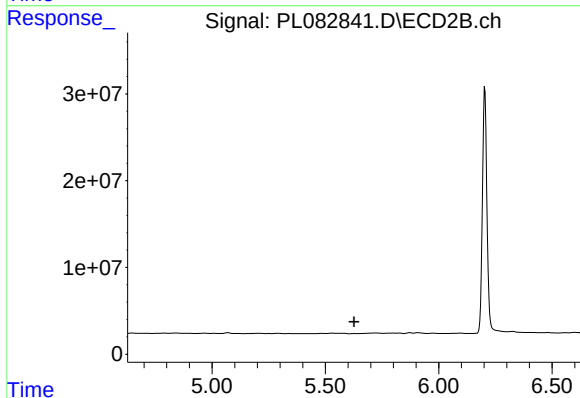
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 239525
Conc: 0.10 ng/ml



#16 4,4'-DDD

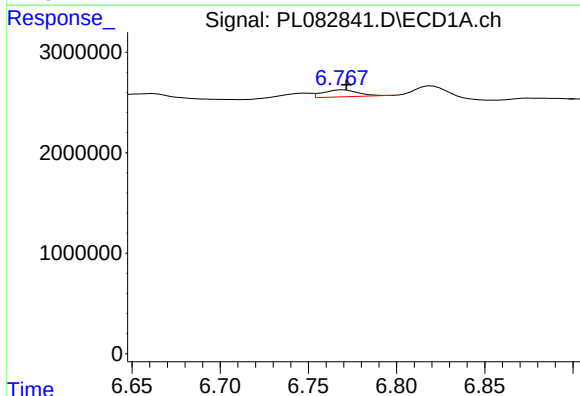
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 183074
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



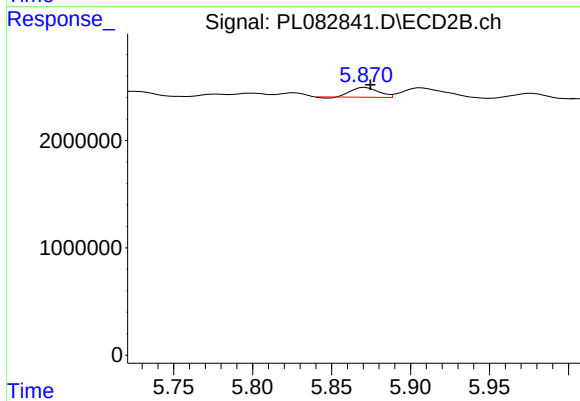
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: -308541
Conc: N.D.



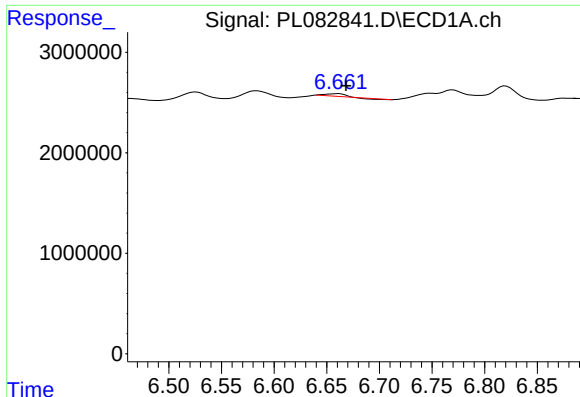
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 942802
Conc: 0.38 ng/ml



#17 4,4'-DDT

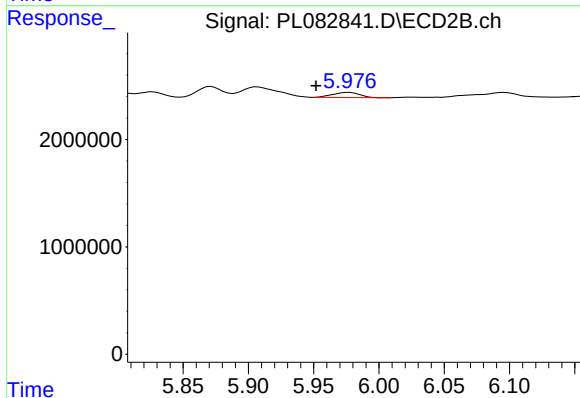
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 1063999
Conc: 0.48 ng/ml



#18 Endrin aldehyde

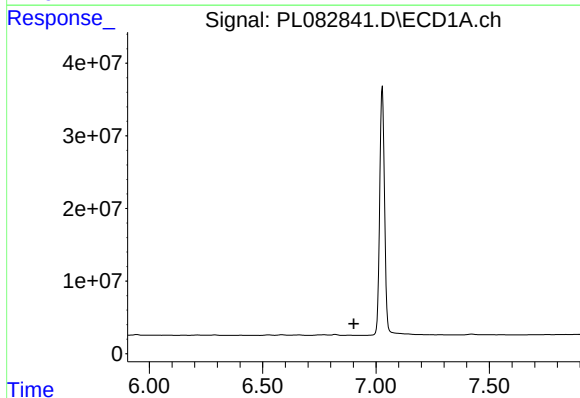
R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 271131
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



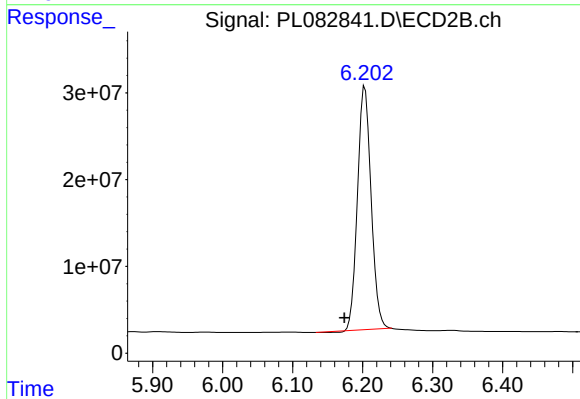
#18 Endrin aldehyde

R.T.: 5.977 min
Delta R.T.: 0.025 min
Response: 665762
Conc: 0.34 ng/ml



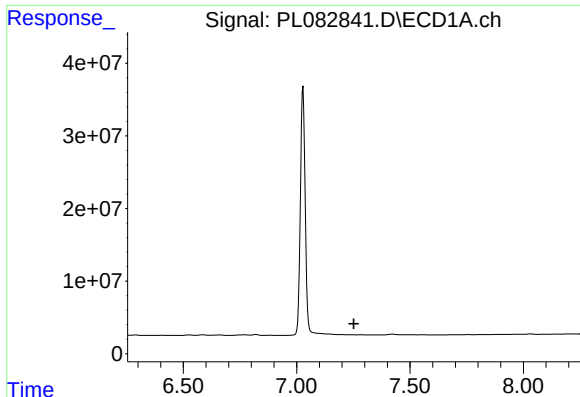
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

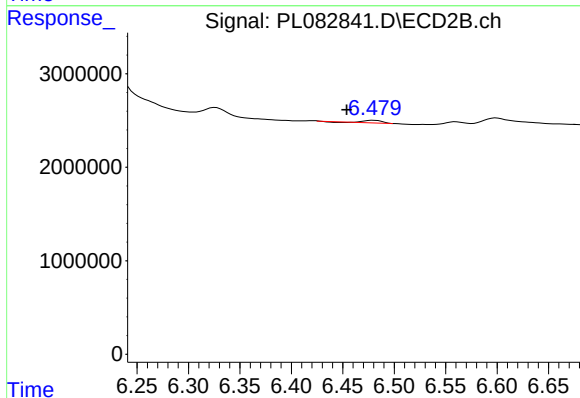
R.T.: 6.203 min
Delta R.T.: 0.029 min
Response: 378067098
Conc: 154.38 ng/ml



#20 Methoxychlor

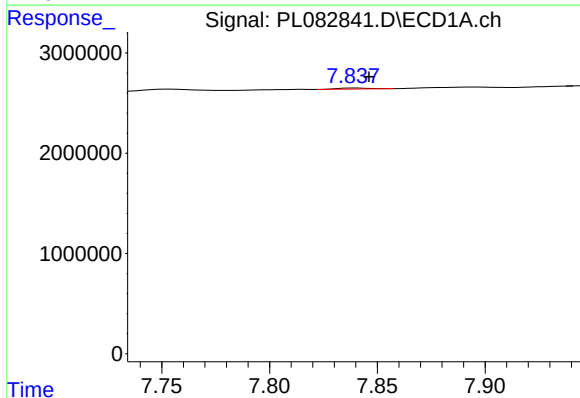
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



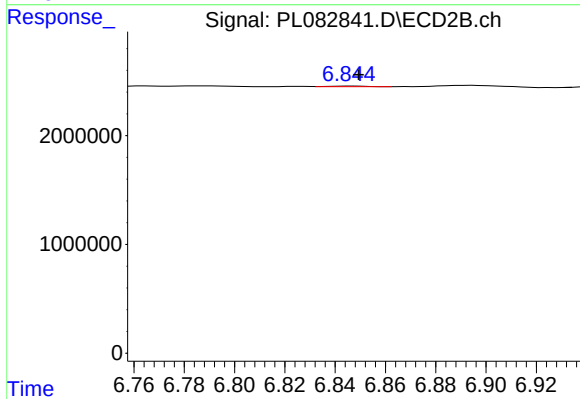
#20 Methoxychlor

R.T.: 6.480 min
Delta R.T.: 0.026 min
Response: 265713
Conc: 0.21 ng/ml



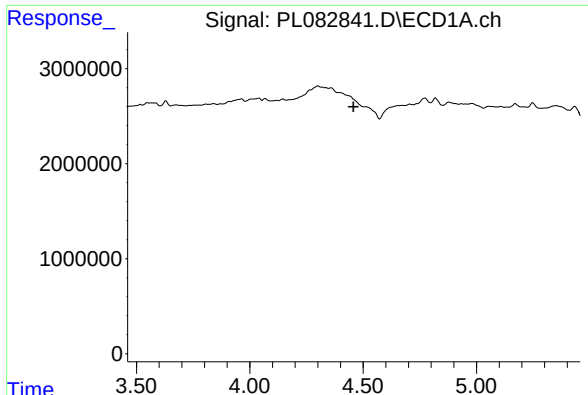
#22 Mirex

R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 103526
Conc: 0.05 ng/ml



#22 Mirex

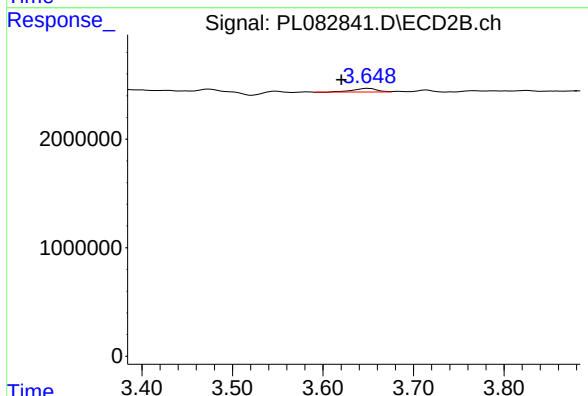
R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 62360
Conc: 0.03 ng/ml



#23 Chlordane-1

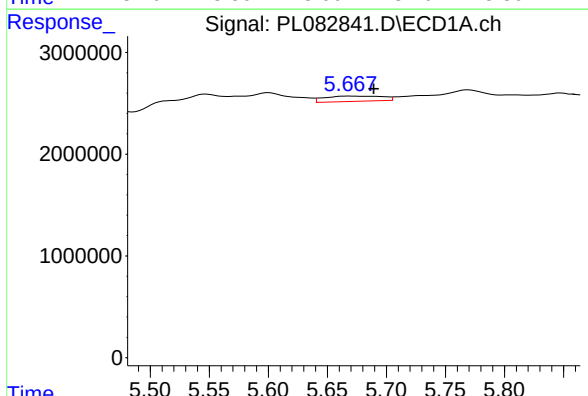
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



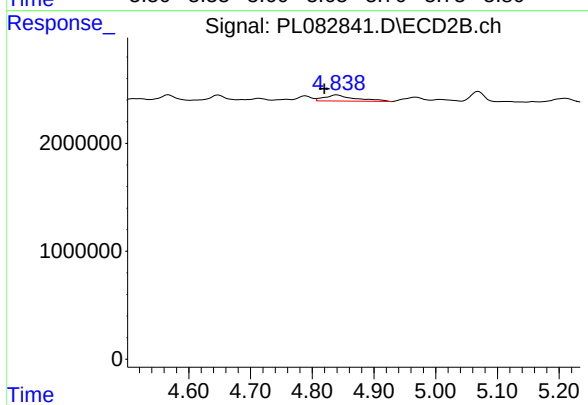
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: 0.030 min
Response: 643666
Conc: 7.80 ng/ml



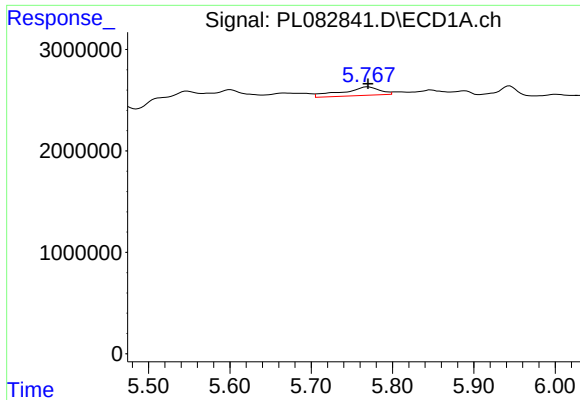
#25 Chlordane-3

R.T.: 5.669 min
Delta R.T.: -0.021 min
Response: 1782017
Conc: 4.30 ng/ml



#25 Chlordane-3

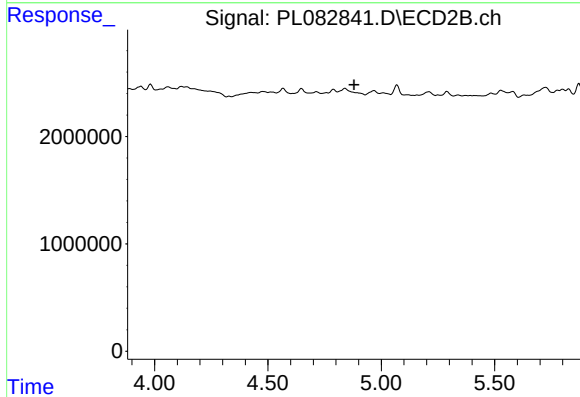
R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 1973708
Conc: 7.41 ng/ml



#26 Chlordane-4

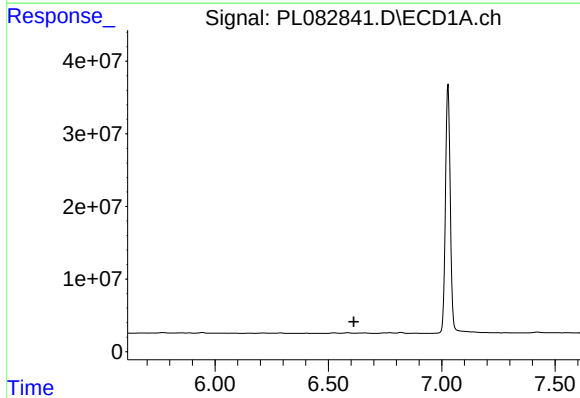
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 2681350
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



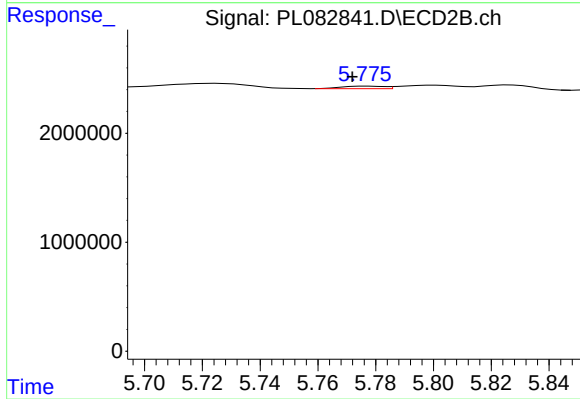
#26 Chlordane-4

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



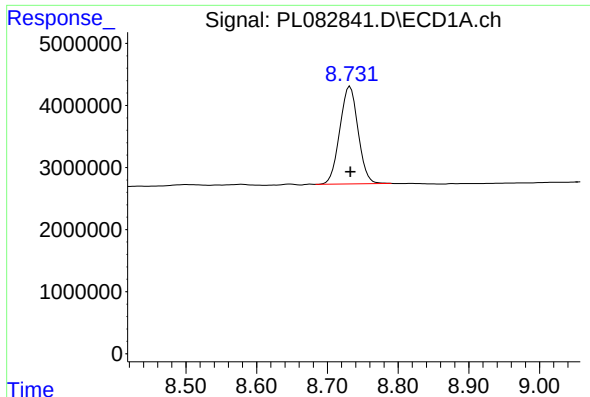
#27 Chlordane-5

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



#27 Chlordane-5

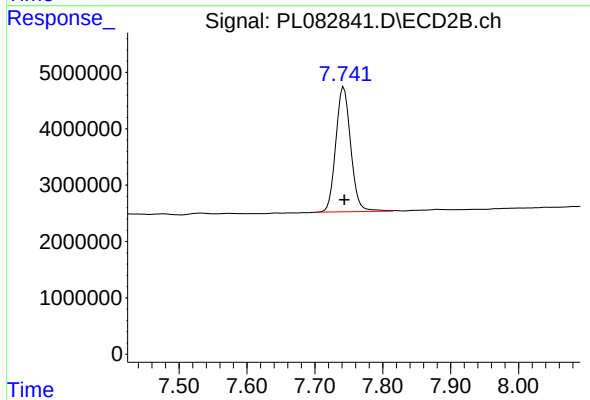
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 239525
Conc: 2.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 28213681
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 33917693
Conc: 13.64 ng/ml