

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 12:26
 Operator : AR\AJ
 Sample : PB152097BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 12:48:39 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	37873055	37009741	16.283	18.541
28)	SA Decachlor...	8.746	7.767	28432461	32957803	15.887	16.618
Target Compounds							
2)	A alpha-BHC	0.000	3.134f	0	46467	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	3.496	0	978552	N.D.	0.351 #
4)	MA Heptachlor	4.714f	3.828	312191	44157	0.099	0.015 #
5)	MB Aldrin	0.000	4.114f	0	358836	N.D.	0.135 #
6)	B beta-BHC	4.301f	3.780	1799726	-34465	1.196	N.D. #
7)	B delta-BHC	4.542f	4.004	1353172	95007	0.445	0.037 #
8)	B Heptachlo...	5.444	4.595	2898838	112866	1.066	0.046 #
9)	A Endosulfan I	0.000	4.990f	0	173138	N.D.	0.078 #
10)	B gamma-Chl...	5.726f	0.000	2243871	0	0.855	N.D. #
11)	B alpha-Chl...	0.000	4.920	0	269986	N.D.	0.111 #
12)	B 4,4'-DDE	0.000	5.086	0	197488	N.D.	0.100 #
13)	MA Dieldrin	6.085f	5.233	320883	257887	0.133	0.115
15)	B Endosulfa...	6.535f	0.000	9811066	0	4.623	N.D. #
17)	MA 4,4'-DDT	0.000	5.899	0	24844	N.D.	0.014 #
18)	B Endrin al...	0.000	5.990	0	1220452	N.D.	0.786 #
19)	B Endosulfa...	6.949f	6.196	252806	56552	0.121	0.029 #
20)	A Methoxychlor	0.000	6.483	0	113752	N.D.	0.114 #
21)	B Endrin ke...	0.000	6.702	0	257882	N.D.	0.121 #
22)	Mirex	0.000	6.870	0	57482	N.D.	0.030 #
23)	Chlordane-1	0.000	3.641	0	70523	N.D.	0.916 #
24)	Chlordane-2	0.000	4.196f	0	3866312	N.D.	41.387 #
25)	Chlordane-3	5.726f	0.000	2243871	0	5.665	N.D. #
26)	Chlordane-4	0.000	4.920	0	269986	N.D.	1.031 #

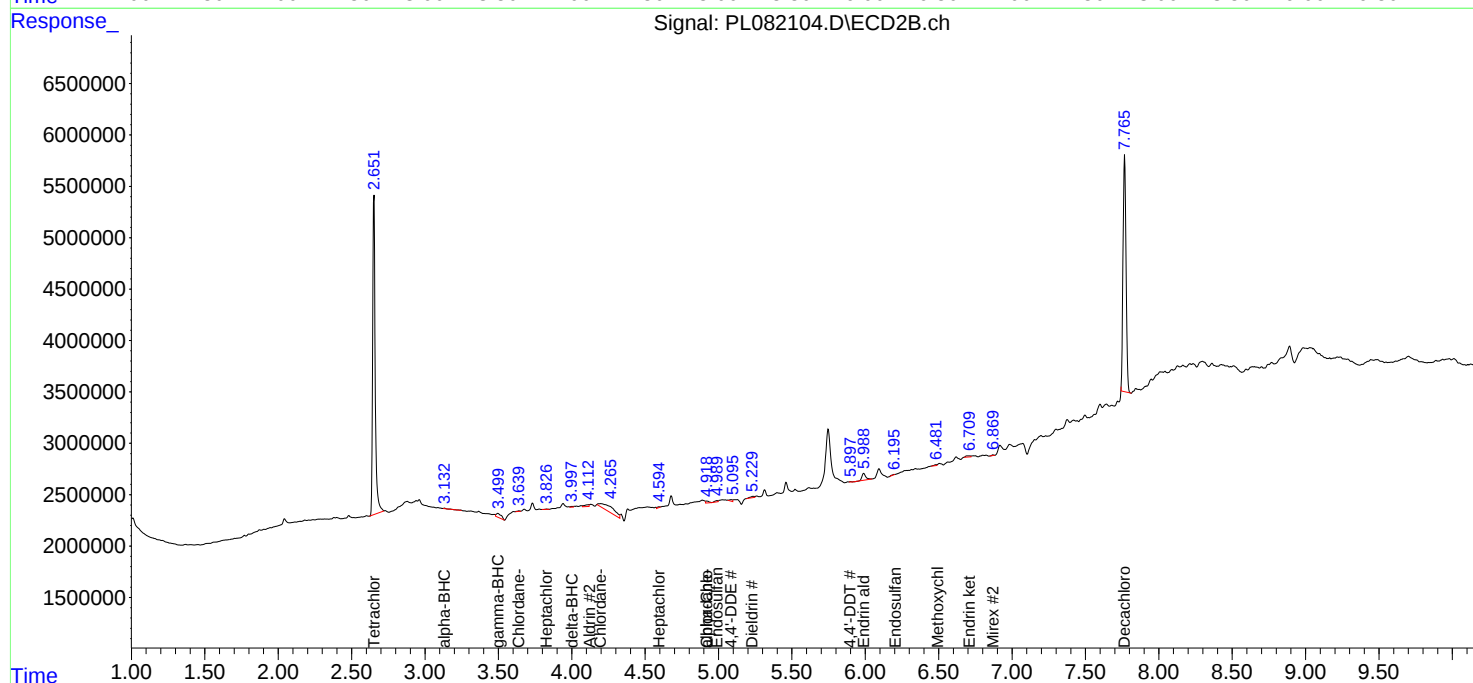
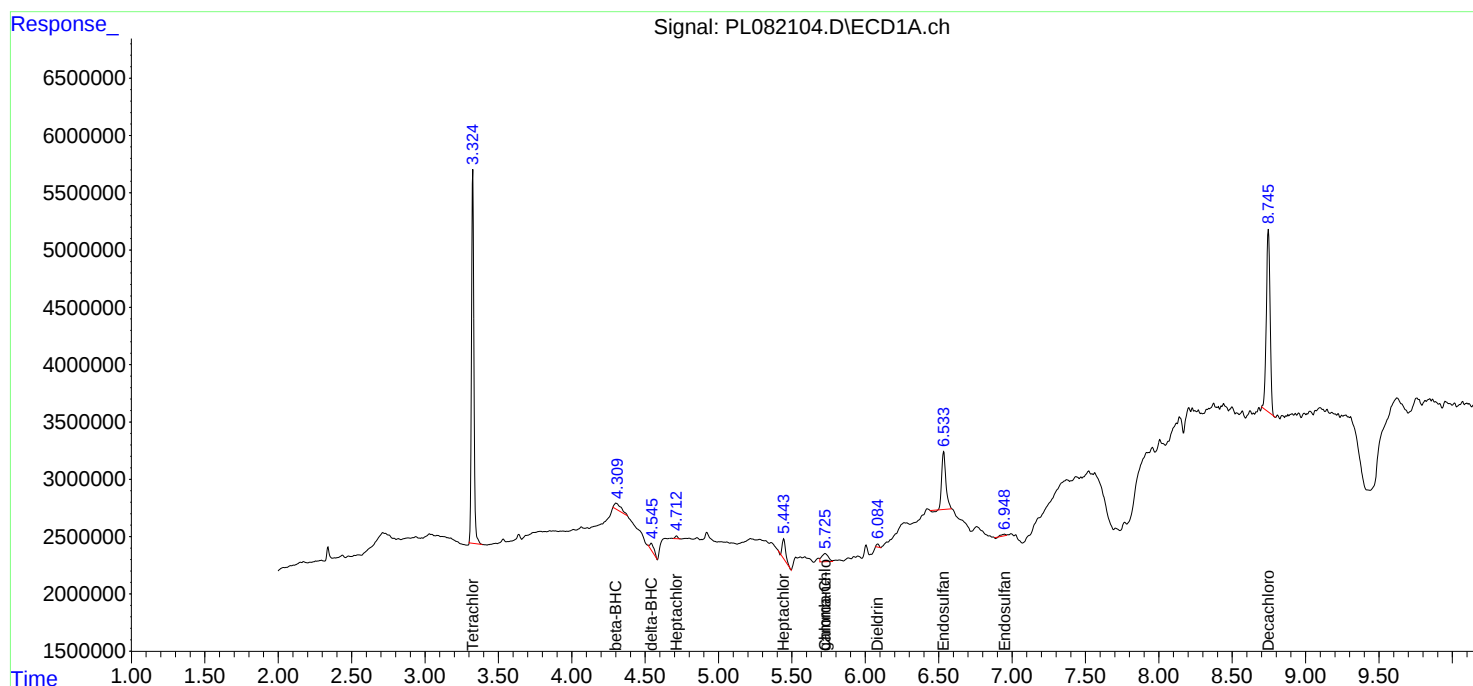
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

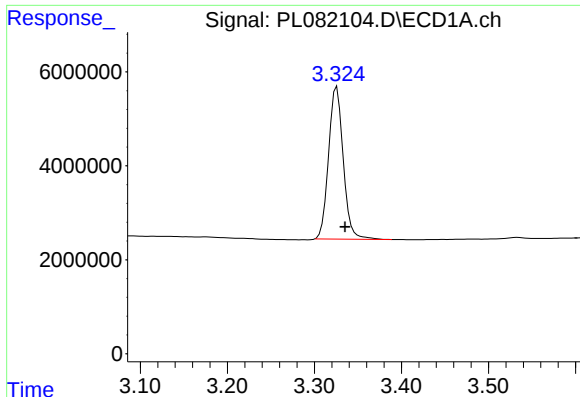
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
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ALS Vial : 7 Sample Multiplier: 1

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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

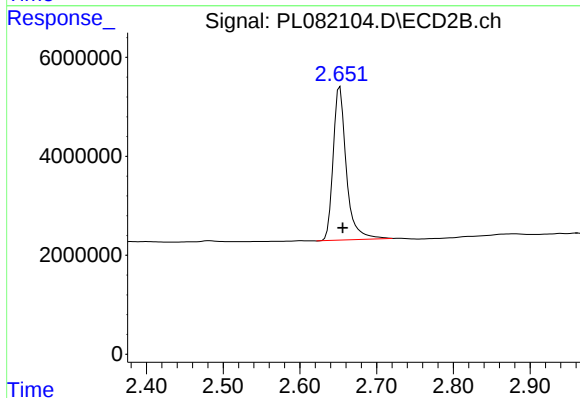




#1 Tetrachloro-m-xylene

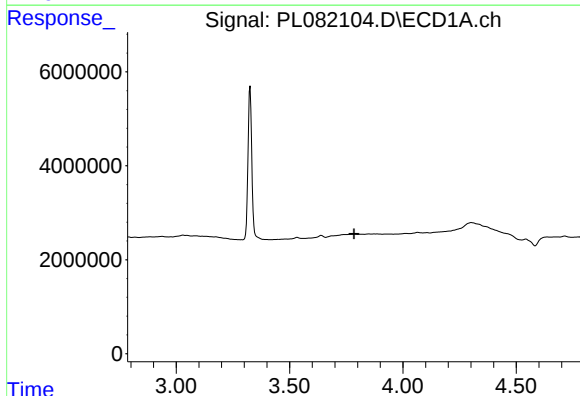
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 37873055
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



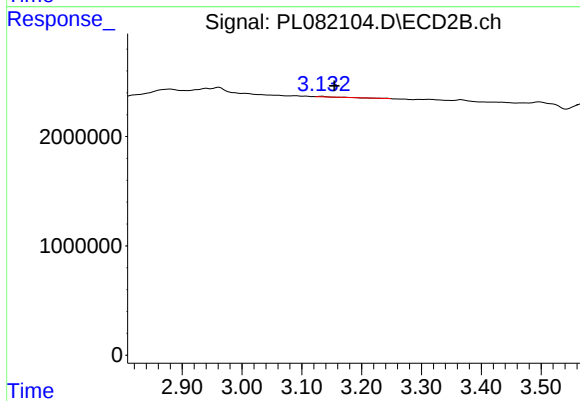
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 37009741
Conc: 18.54 ng/ml



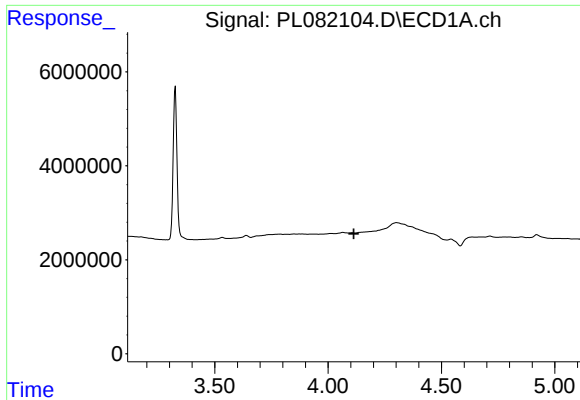
#2 alpha-BHC

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



#2 alpha-BHC

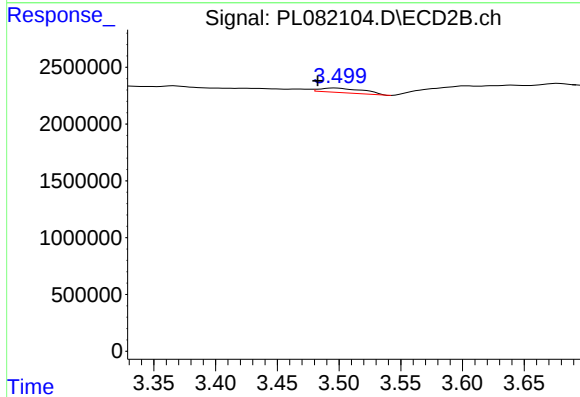
R.T.: 3.134 min
Delta R.T.: -0.021 min
Response: 46467
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

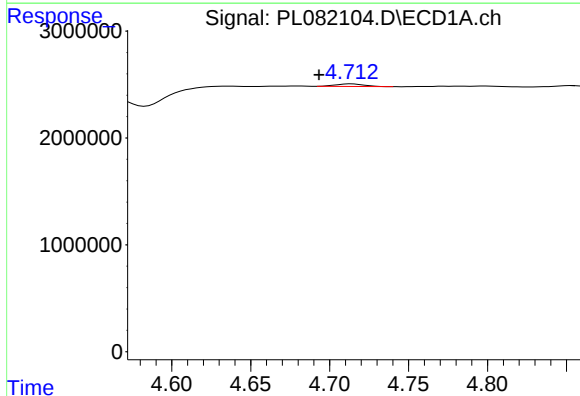
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



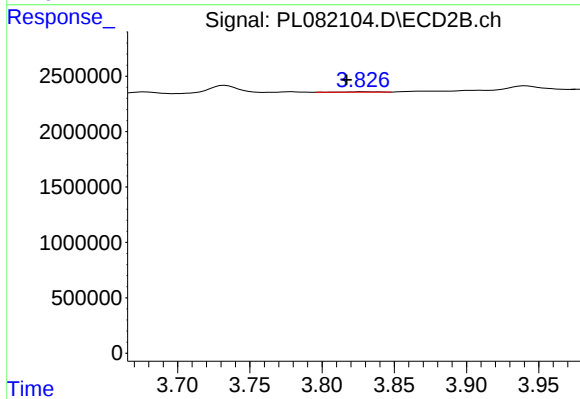
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: 0.014 min
Response: 978552
Conc: 0.35 ng/ml



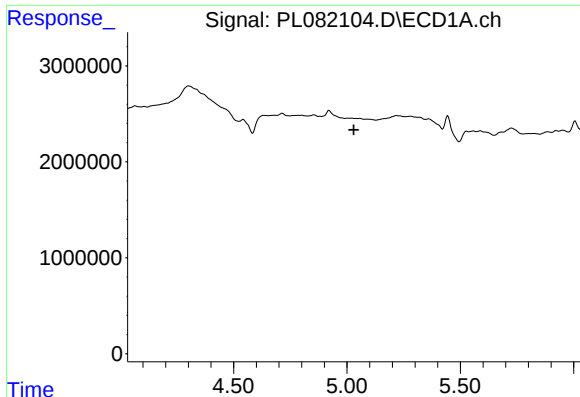
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.020 min
Response: 312191
Conc: 0.10 ng/ml



#4 Heptachlor

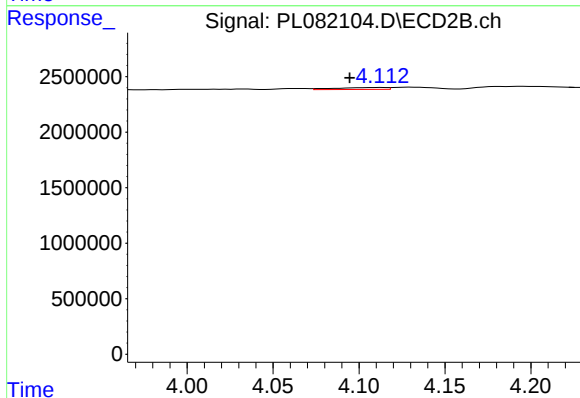
R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 44157
Conc: 0.02 ng/ml



#5 Aldrin

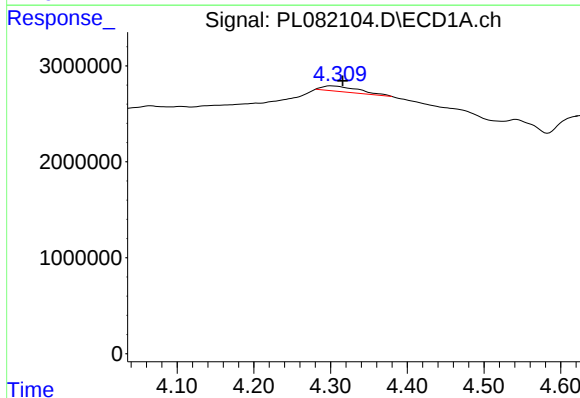
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



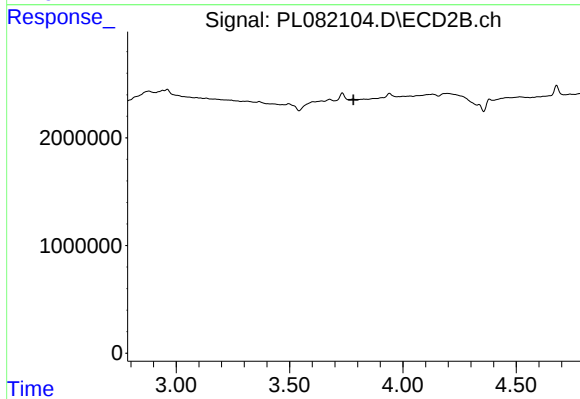
#5 Aldrin

R.T.: 4.114 min
Delta R.T.: 0.019 min
Response: 358836
Conc: 0.13 ng/ml



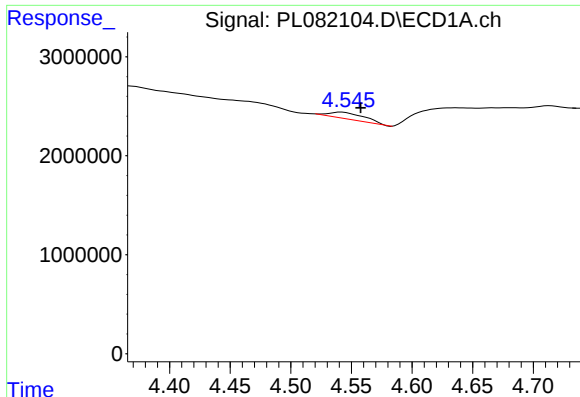
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.015 min
Response: 1799726
Conc: 1.20 ng/ml



#6 beta-BHC

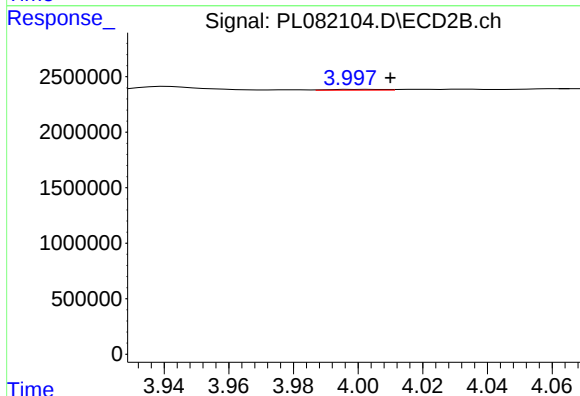
R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: -34465
Conc: N.D.



#7 delta-BHC

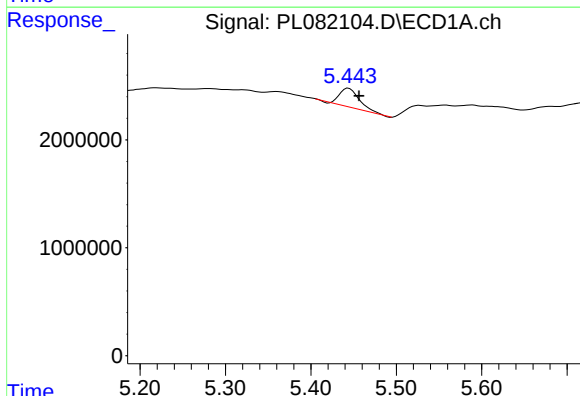
R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 1353172
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



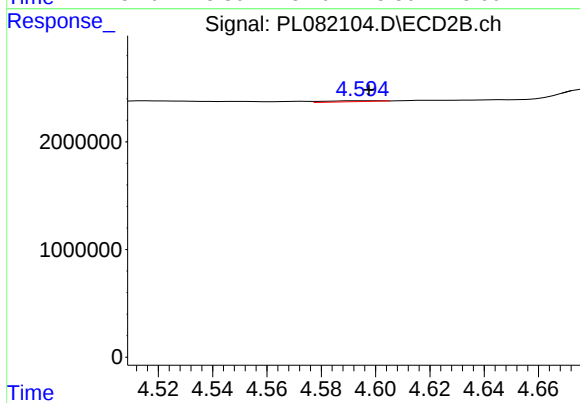
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 95007
Conc: 0.04 ng/ml



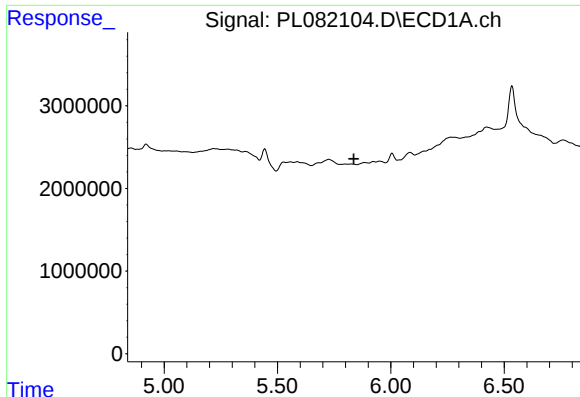
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 2898838
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

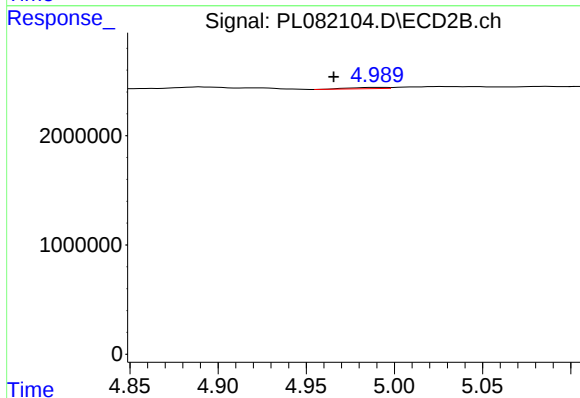
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 112866
Conc: 0.05 ng/ml



#9 Endosulfan I

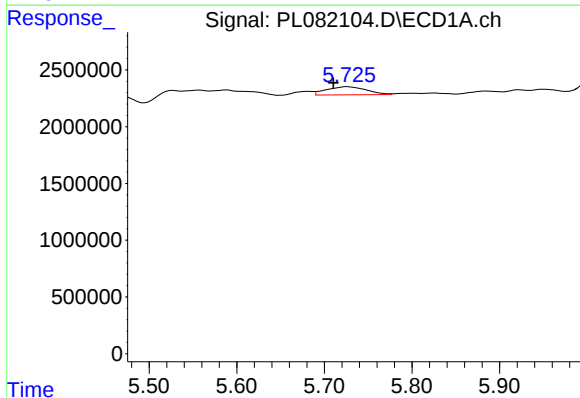
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



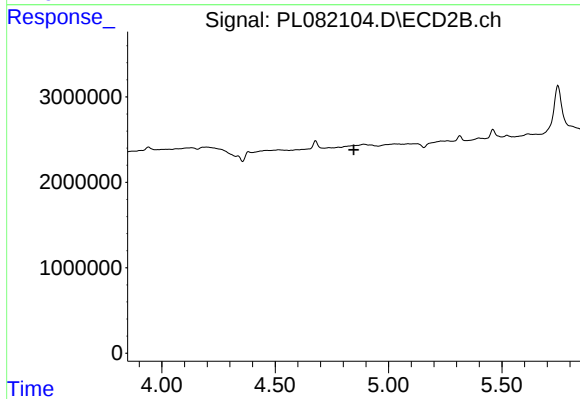
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: 0.024 min
Response: 173138
Conc: 0.08 ng/ml



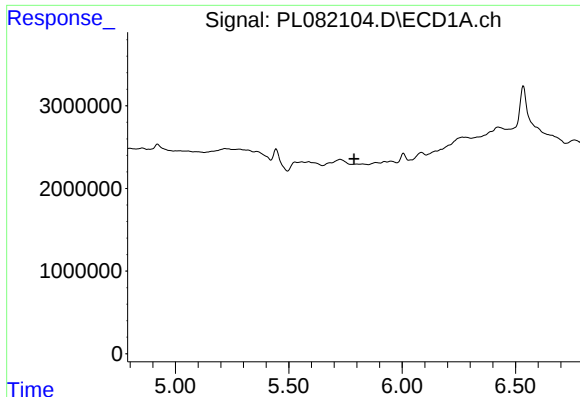
#10 gamma-Chlordane

R.T.: 5.726 min
Delta R.T.: 0.016 min
Response: 2243871
Conc: 0.85 ng/ml



#10 gamma-Chlordane

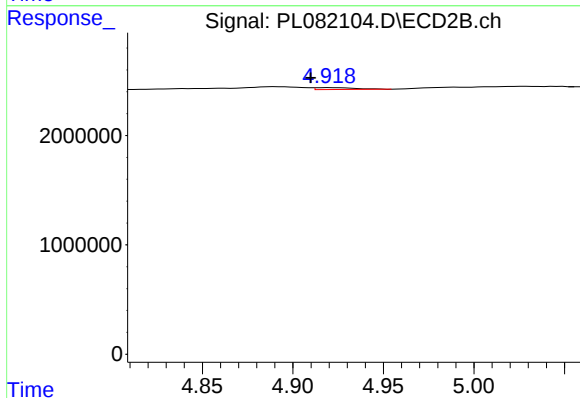
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

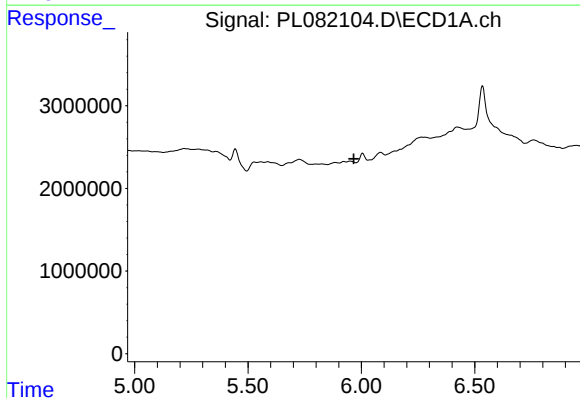
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



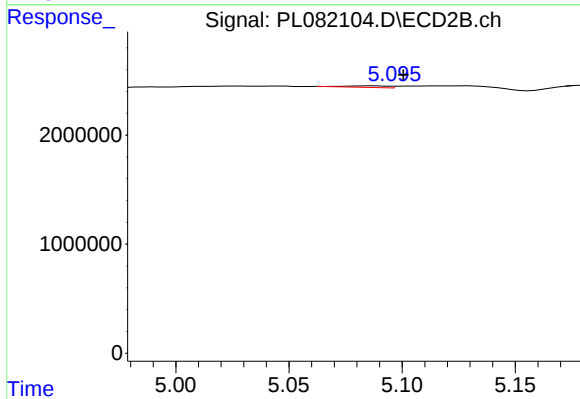
#11 alpha-Chlordane

R.T.: 4.920 min
Delta R.T.: 0.010 min
Response: 269986
Conc: 0.11 ng/ml



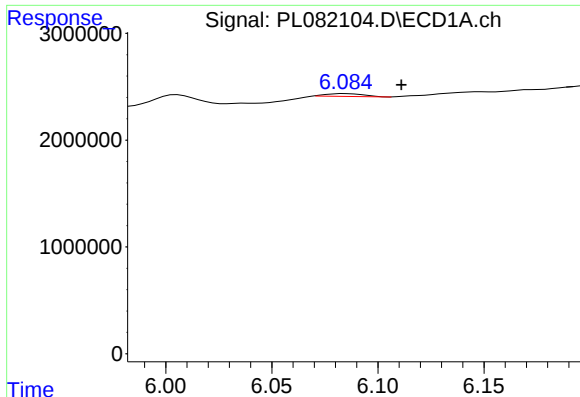
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

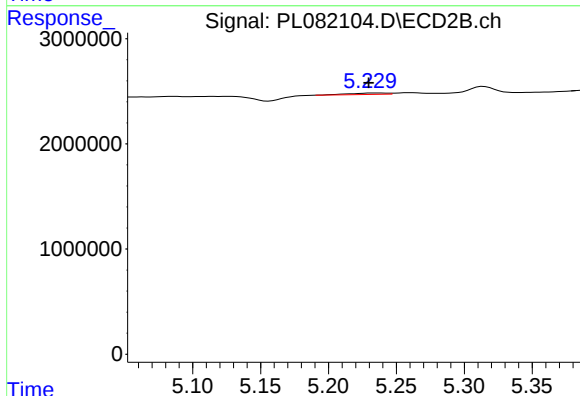
R.T.: 5.086 min
Delta R.T.: -0.014 min
Response: 197488
Conc: 0.10 ng/ml



#13 Dieldrin

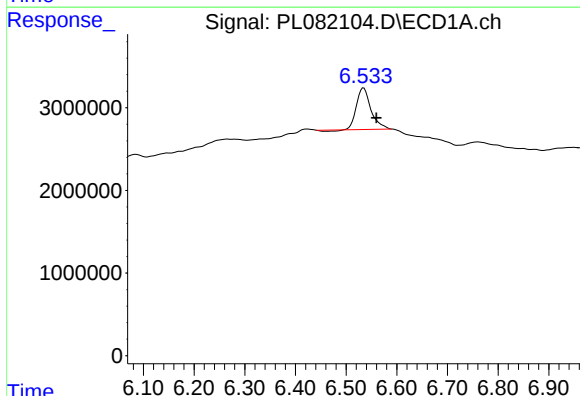
R.T.: 6.085 min
Delta R.T.: -0.026 min
Response: 320883
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



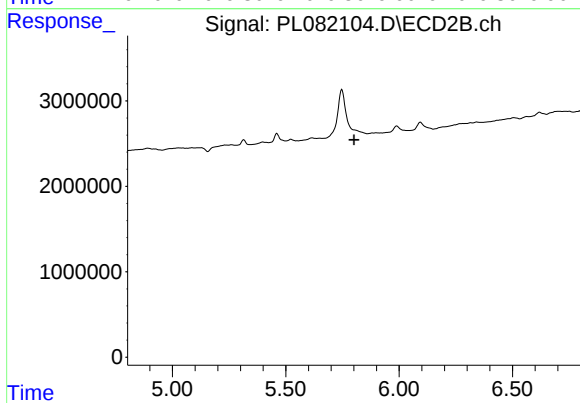
#13 Dieldrin

R.T.: 5.233 min
Delta R.T.: 0.004 min
Response: 257887
Conc: 0.11 ng/ml



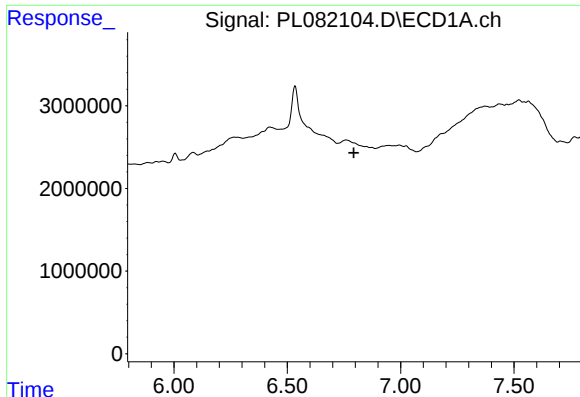
#15 Endosulfan II

R.T.: 6.535 min
Delta R.T.: -0.025 min
Response: 9811066
Conc: 4.62 ng/ml



#15 Endosulfan II

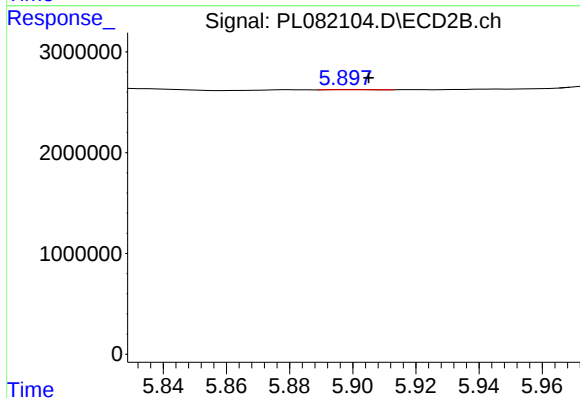
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

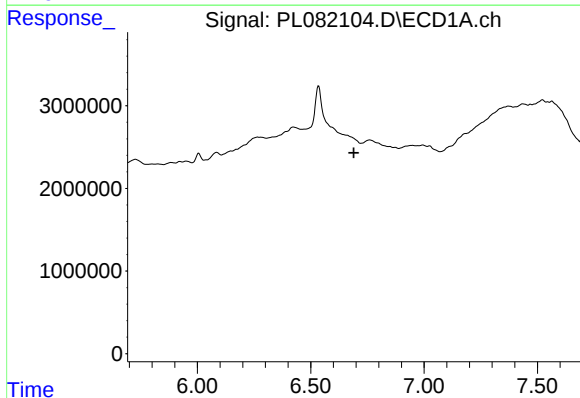
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



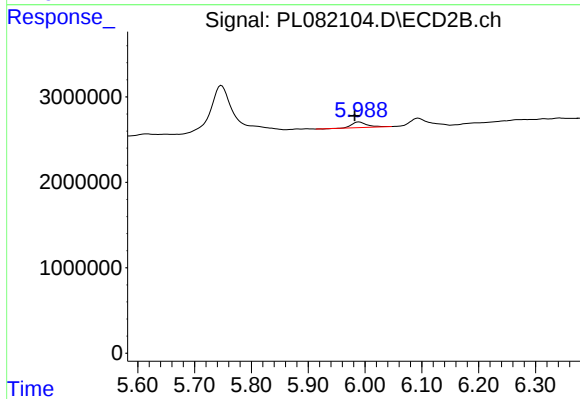
#17 4,4'-DDT

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 24844
Conc: 0.01 ng/ml



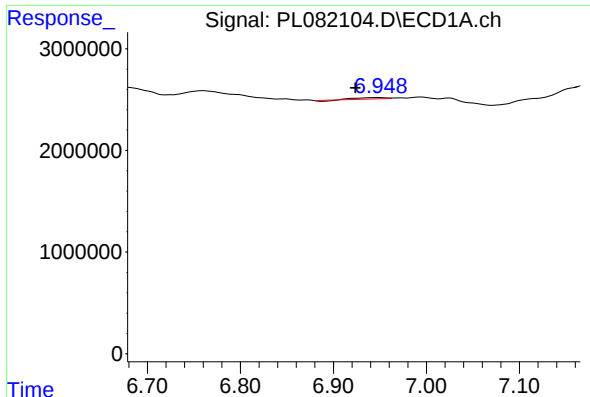
#18 Endrin aldehyde

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



#18 Endrin aldehyde

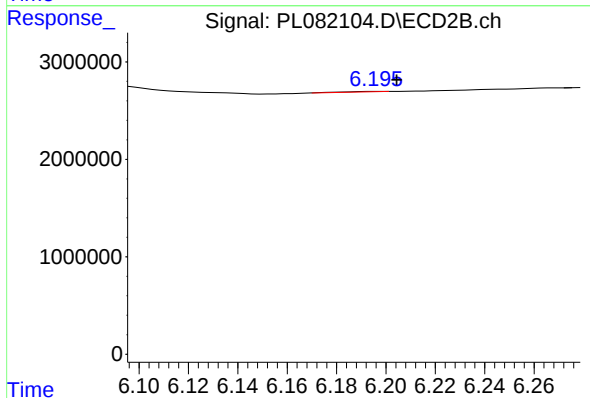
R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 1220452
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

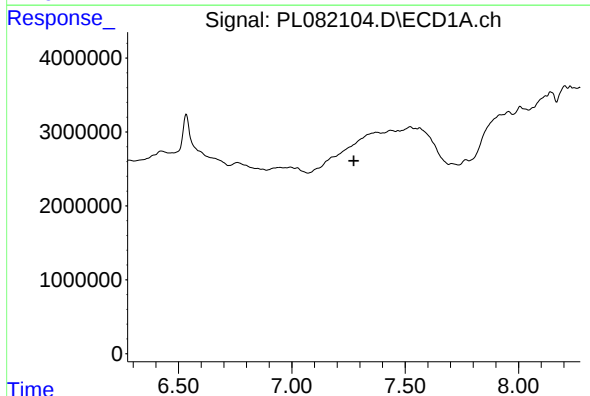
R.T.: 6.949 min
Delta R.T.: 0.026 min
Response: 252806
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



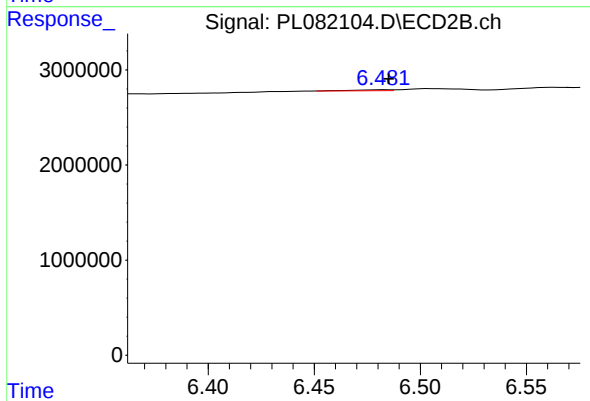
#19 Endosulfan Sulfate

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 56552
Conc: 0.03 ng/ml



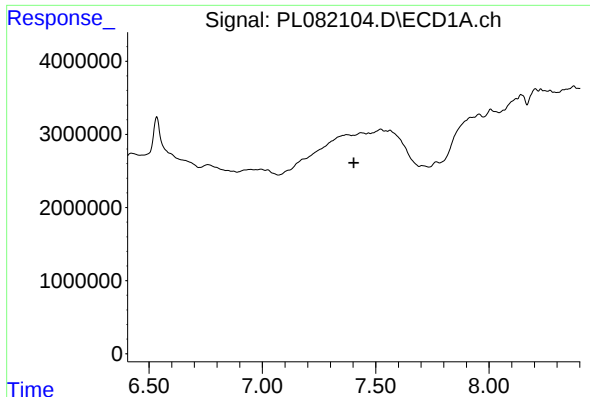
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

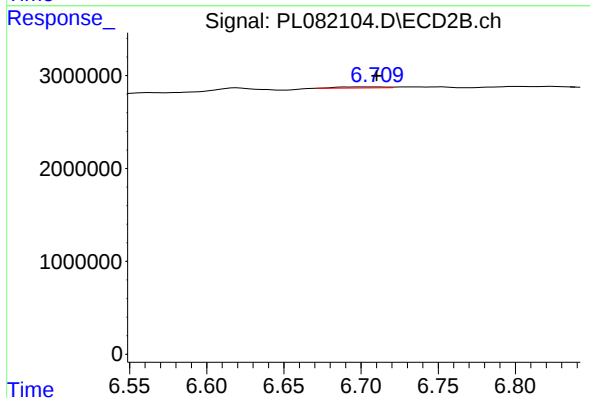
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 113752
Conc: 0.11 ng/ml



#21 Endrin ketone

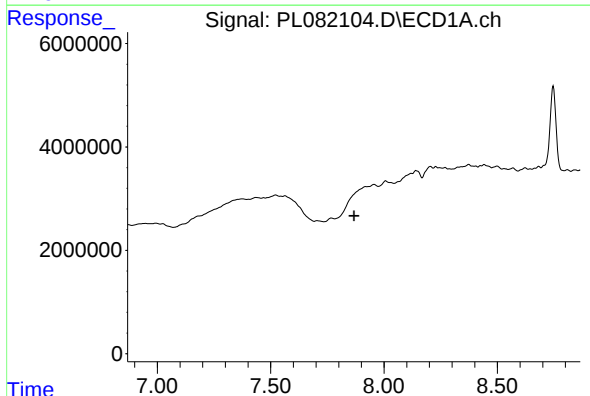
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



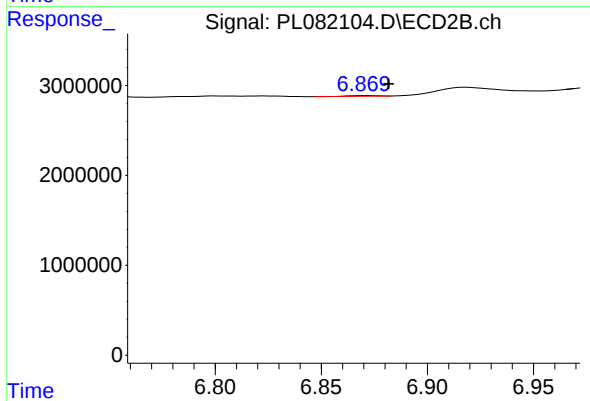
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 257882
Conc: 0.12 ng/ml



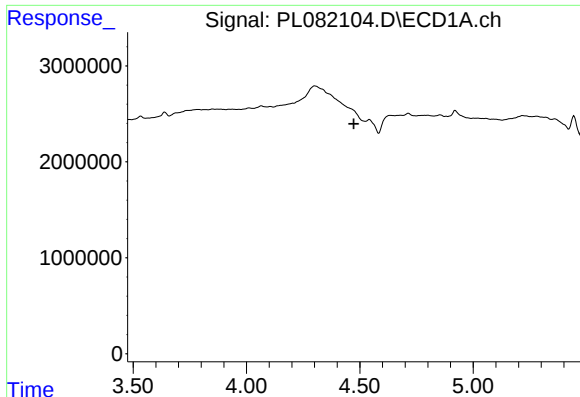
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

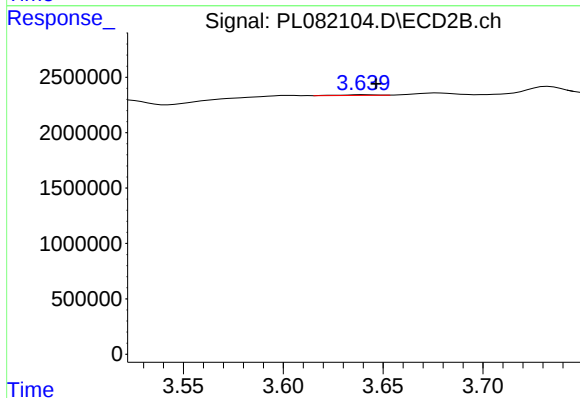
R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 57482
Conc: 0.03 ng/ml



#23 Chlordane-1

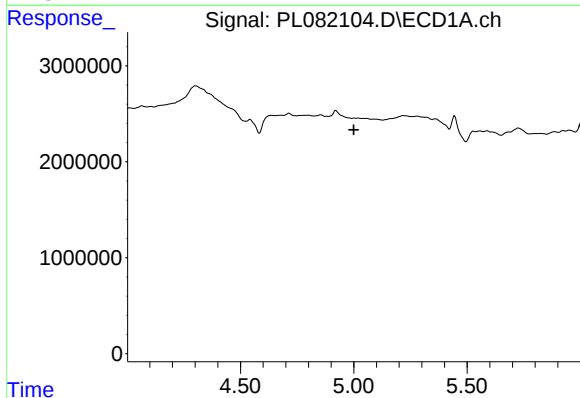
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



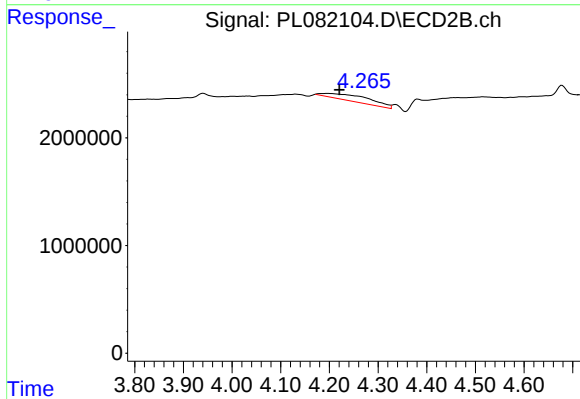
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: -0.006 min
Response: 70523
Conc: 0.92 ng/ml



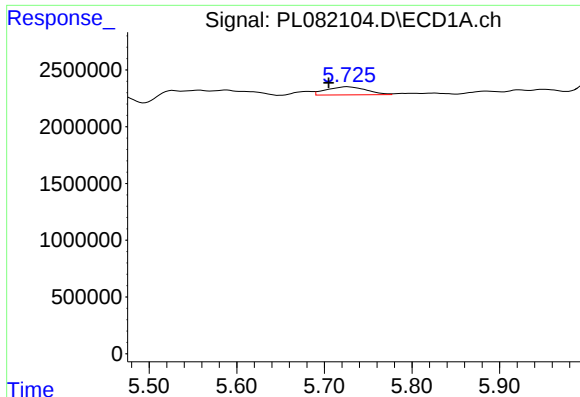
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

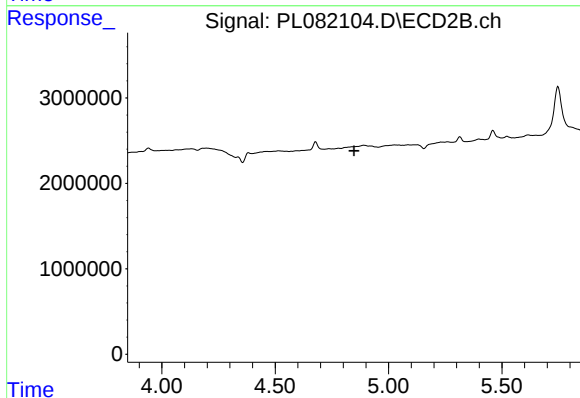
R.T.: 4.196 min
Delta R.T.: -0.024 min
Response: 3866312
Conc: 41.39 ng/ml



#25 Chlordane-3

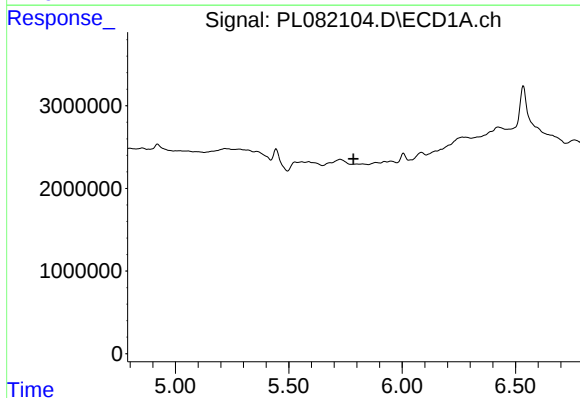
R.T.: 5.726 min
Delta R.T.: 0.021 min
Response: 2243871
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



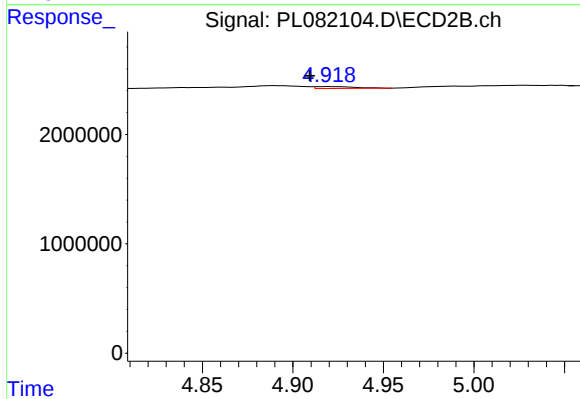
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



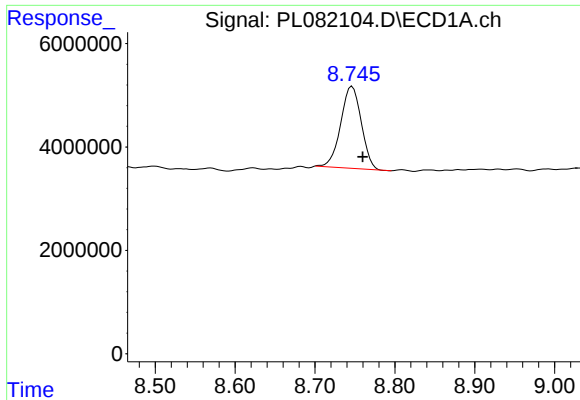
#26 Chlordane-4

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



#26 Chlordane-4

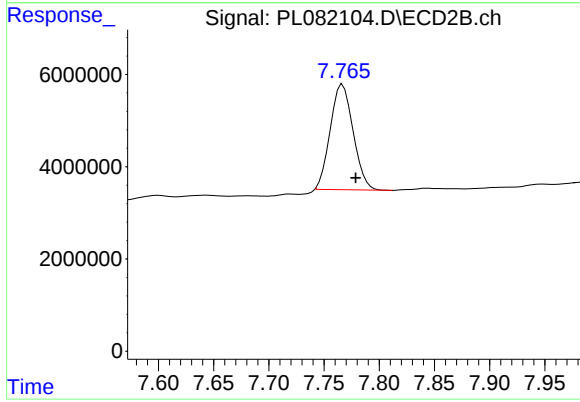
R.T.: 4.920 min
Delta R.T.: 0.011 min
Response: 269986
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.013 min
Response: 28432461
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 32957803
Conc: 16.62 ng/ml