

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 13:47
 Operator : AR\AJ
 Sample : 02427-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:38:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.325	2.649	43143514	34243239	16.151	14.781
28)	SA Decachlor...	8.747	7.764	25946904	29487044	13.591	12.919
Target Compounds							
2)	A alpha-BHC	0.000	3.152	0	363670	N.D.	0.107 #
3)	MA gamma-BHC...	4.110	3.487	1780323	1880804	0.476	0.585
4)	MA Heptachlor	0.000	3.829f	0	493712	N.D.	0.144 #
5)	MB Aldrin	0.000	4.065f	0	86229667	N.D.	27.376 #
6)	B beta-BHC	4.317	3.759	7628824	19417	4.473	0.014 #
7)	B delta-BHC	4.553	4.010	26275691	3915708	7.303	1.277 #
8)	B Heptachlo...	5.442	0.000	1312330	0	0.430	N.D. #
9)	A Endosulfan I	5.820	0.000	50966471	0	18.381	N.D. #
10)	B gamma-Chl...	5.684	0.000	7841698	0	2.608	N.D. #
11)	B alpha-Chl...	0.000	4.919f	0	12161853	N.D.	4.190 #
13)	MA Dieldrin	0.000	5.217	0	2494388	N.D.	0.924 #
16)	A 4,4'-DDD	6.473	5.643	939382	-91593	0.463	N.D. #
17)	MA 4,4'-DDT	0.000	5.884	0	466385	N.D.	0.221 #
19)	B Endosulfa...	6.914	6.179	-85264	89828	N.D.	0.038
20)	A Methoxychlor	0.000	6.485f	0	657190	N.D.	0.542 #
21)	B Endrin ke...	7.372f	0.000	289510	0	0.121	N.D. #
22)	Mirex	0.000	6.863	0	89718	N.D.	0.039 #
23)	Chlordane-1	0.000	3.651f	0	7064779	N.D.	79.661 #
24)	Chlordane-2	0.000	4.222f	0	1110588	N.D.	9.903 #
25)	Chlordane-3	5.711	0.000	16570676	0	38.384	N.D. #
26)	Chlordane-4	0.000	4.870f	0	47793069	N.D.	160.161 #
27)	Chlordane-5	6.595f	0.000	254217	0	2.707	N.D. #

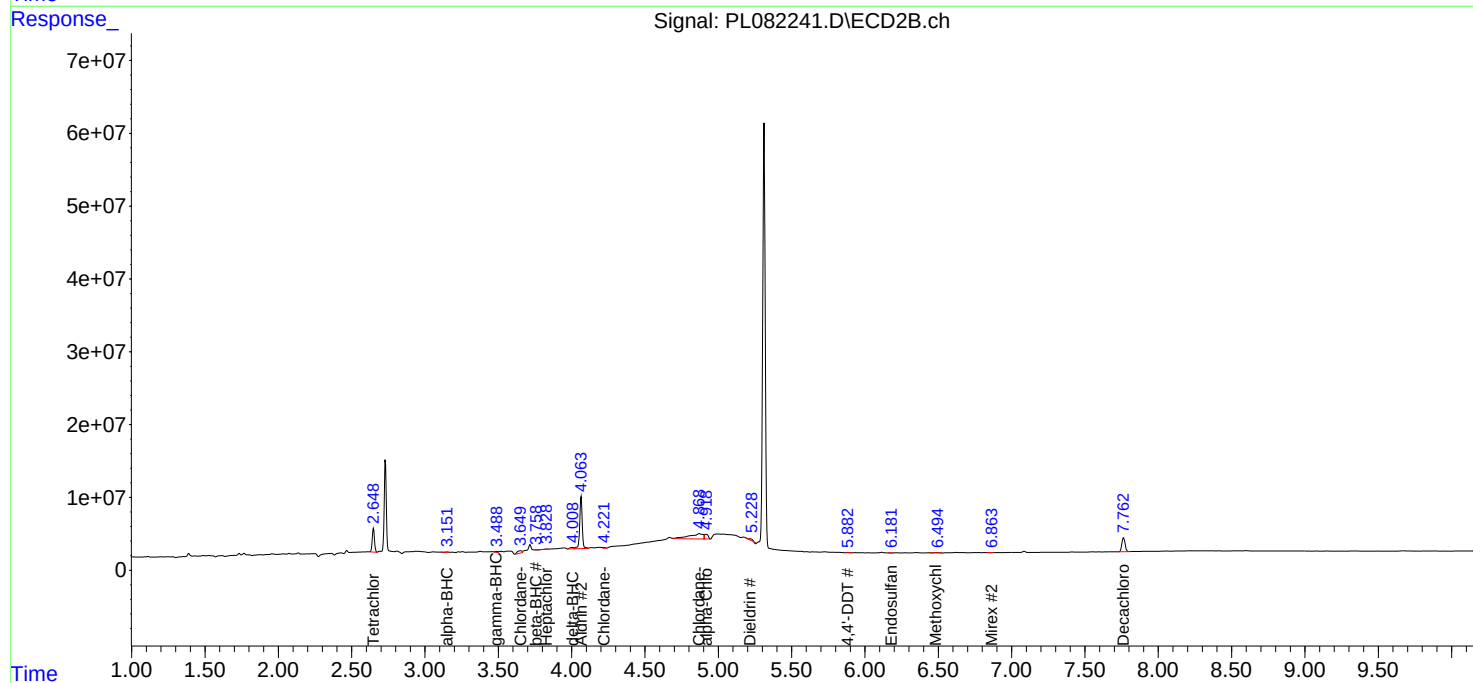
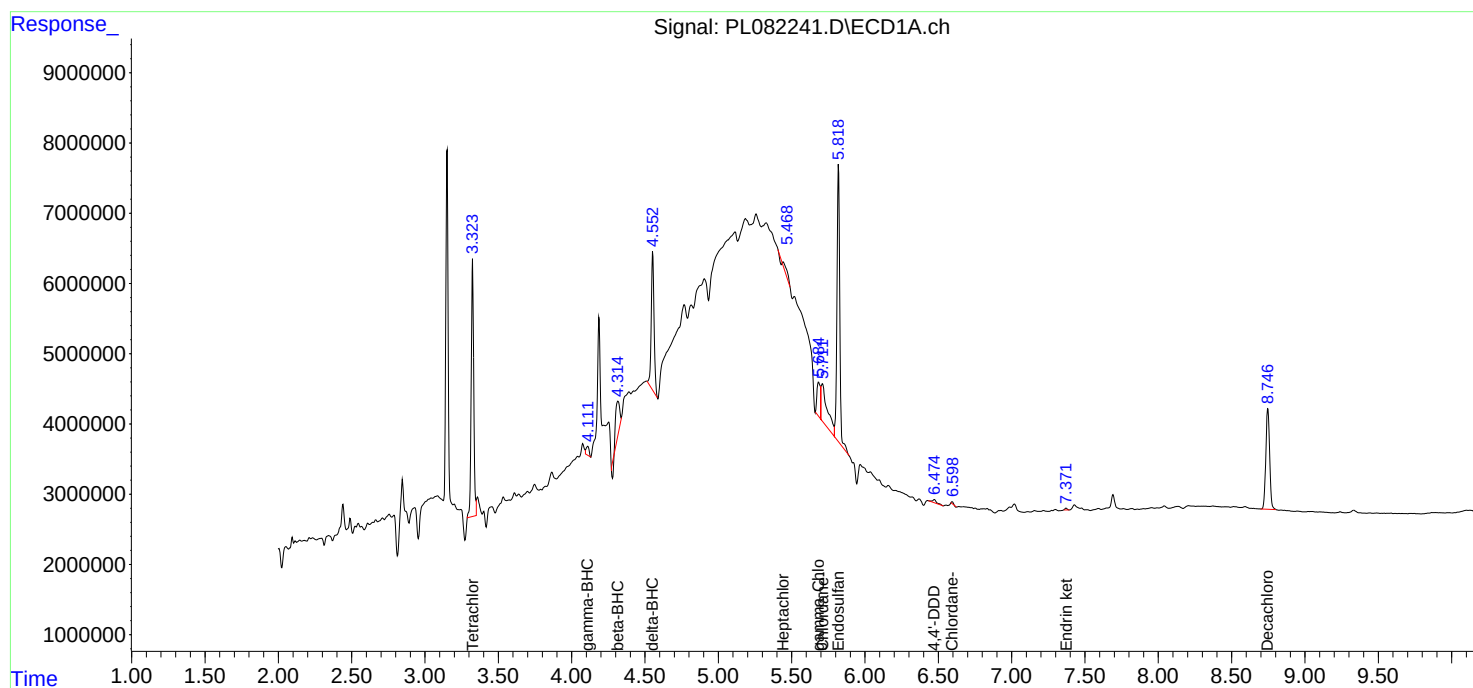
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

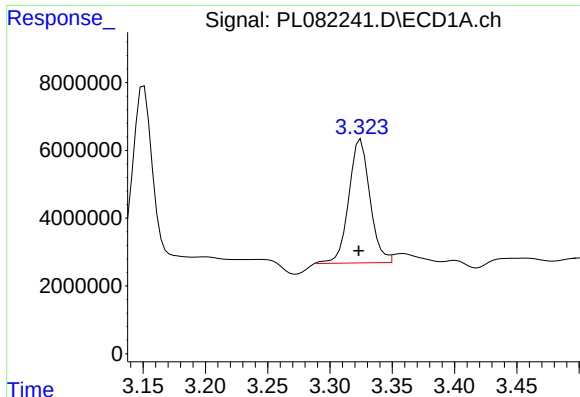
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 13:47
Operator : AR\AJ
Sample : 02427-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 21:38:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
Response via : Initial Calibration
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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

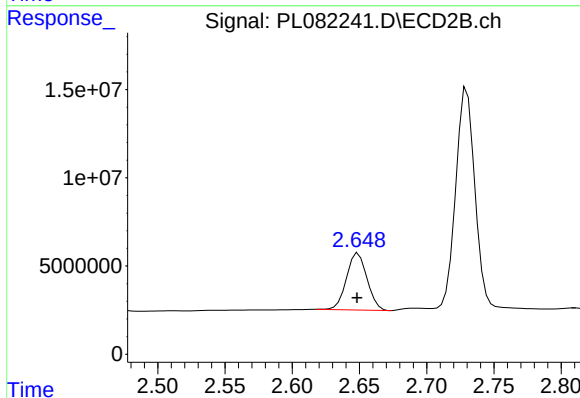




#1 Tetrachloro-m-xylene

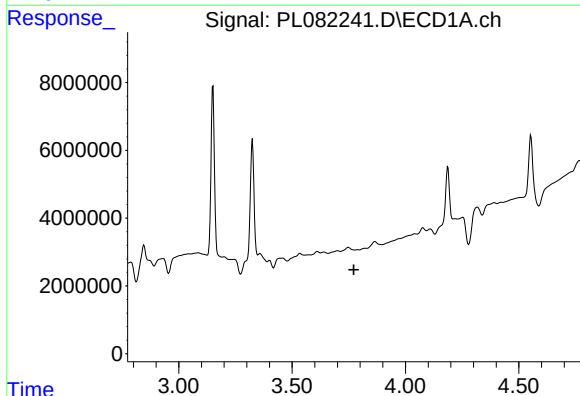
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 43143514
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



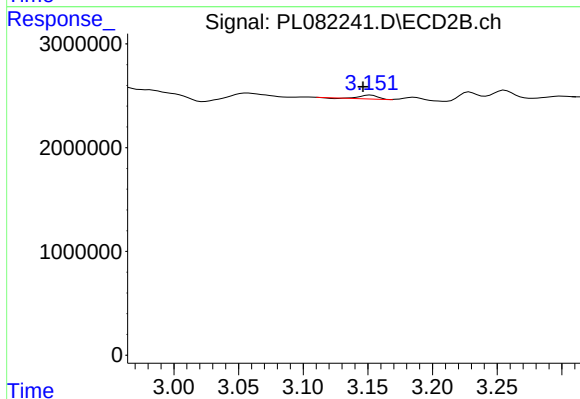
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 34243239
Conc: 14.78 ng/ml



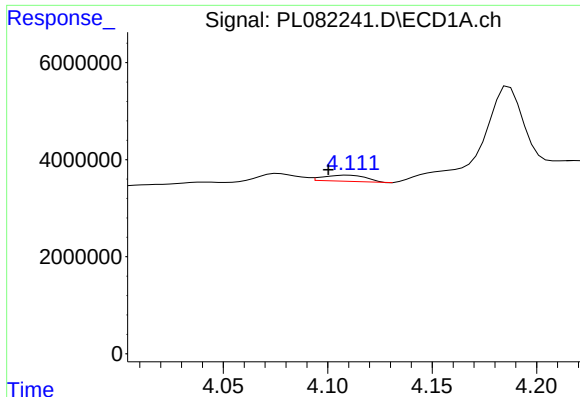
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

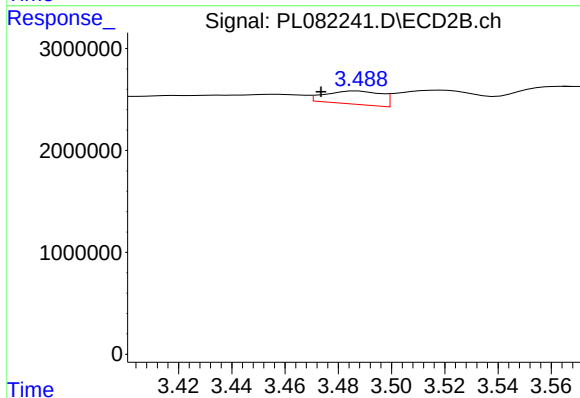
R.T.: 3.152 min
Delta R.T.: 0.006 min
Response: 363670
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

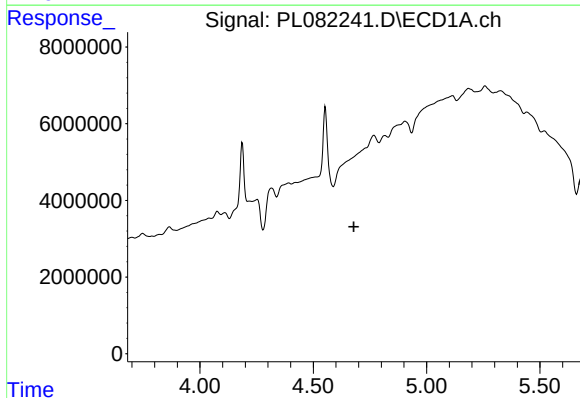
R.T.: 4.110 min
Delta R.T.: 0.010 min
Response: 1780323
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



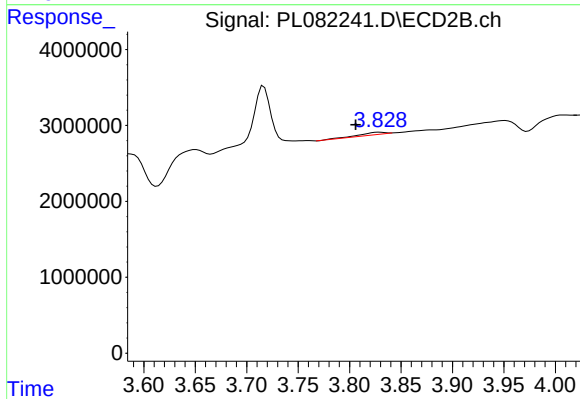
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: 0.013 min
Response: 1880804
Conc: 0.58 ng/ml



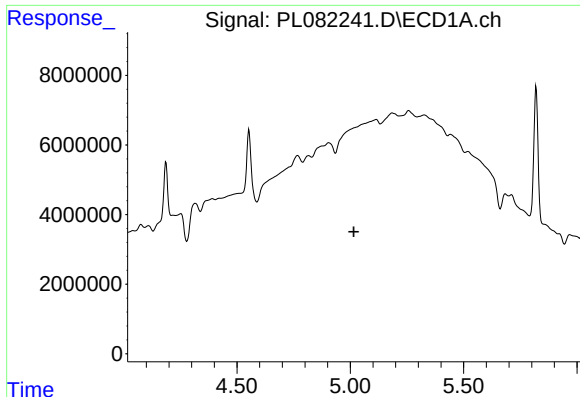
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

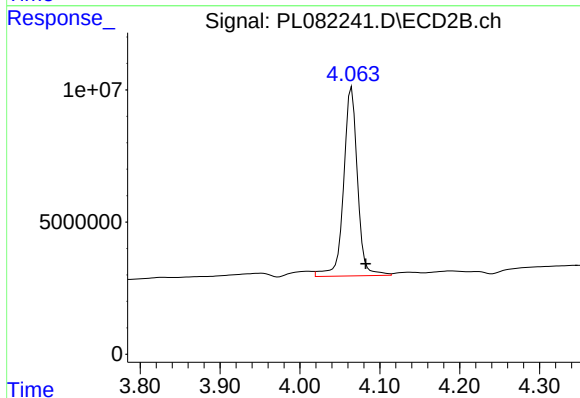
R.T.: 3.829 min
Delta R.T.: 0.024 min
Response: 493712
Conc: 0.14 ng/ml



#5 Aldrin

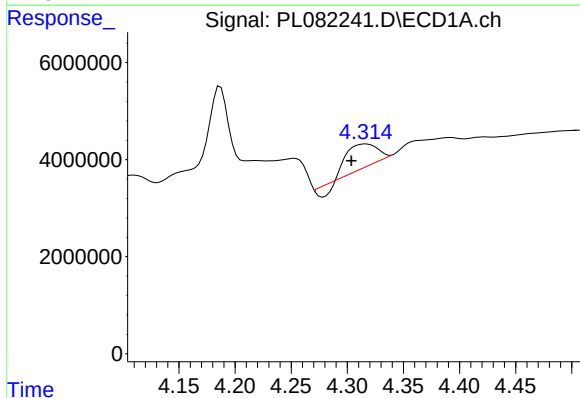
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



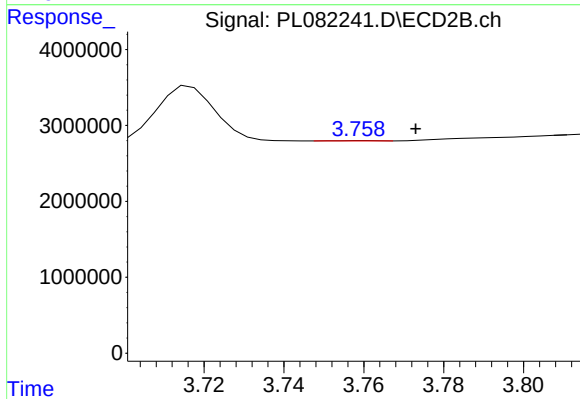
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.018 min
Response: 86229667
Conc: 27.38 ng/ml



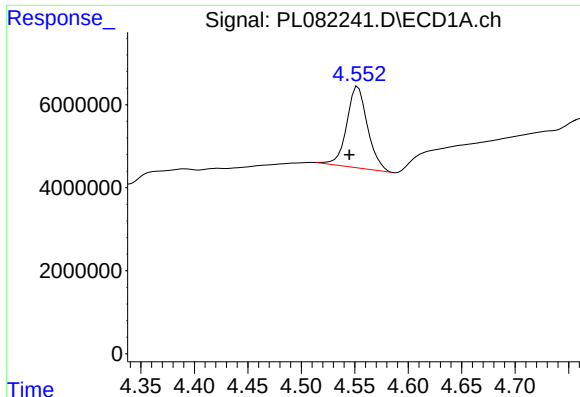
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.013 min
Response: 7628824
Conc: 4.47 ng/ml



#6 beta-BHC

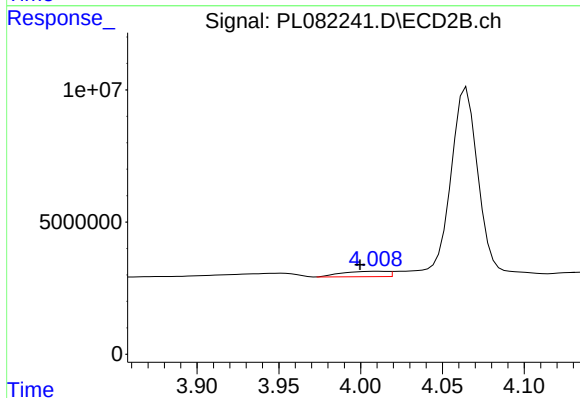
R.T.: 3.759 min
Delta R.T.: -0.014 min
Response: 19417
Conc: 0.01 ng/ml



#7 delta-BHC

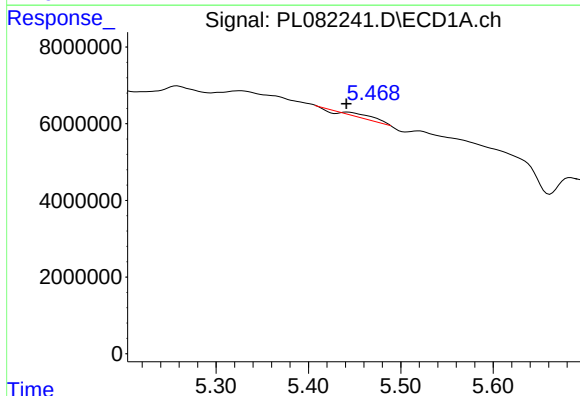
R.T.: 4.553 min
Delta R.T.: 0.008 min
Response: 26275691
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



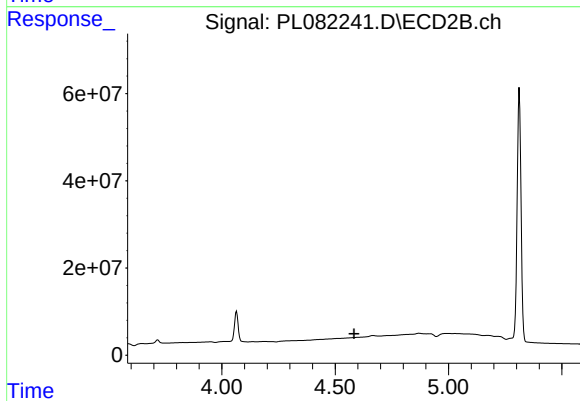
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: 0.010 min
Response: 3915708
Conc: 1.28 ng/ml



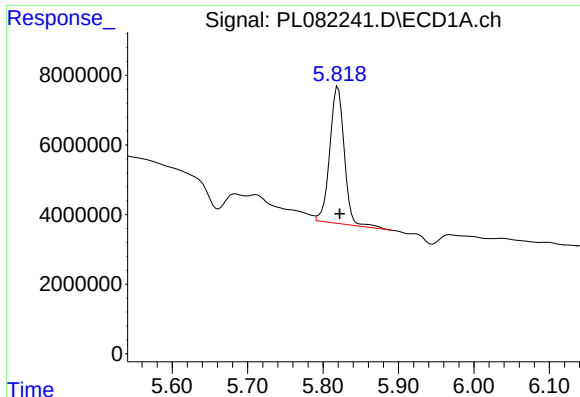
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1312330
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

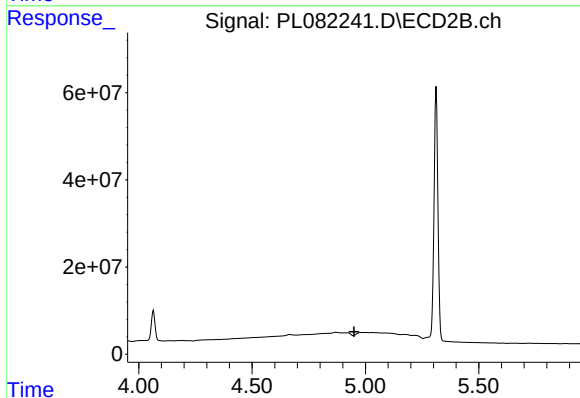
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

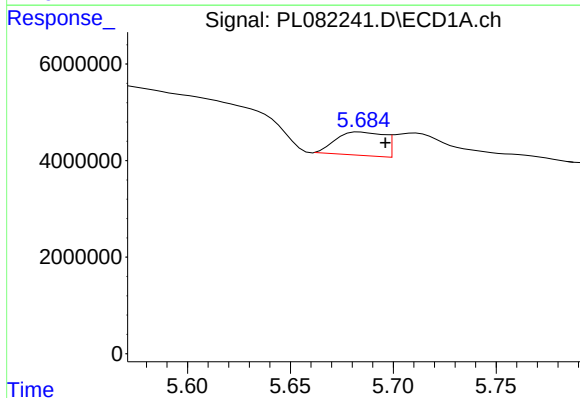
R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 50966471
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



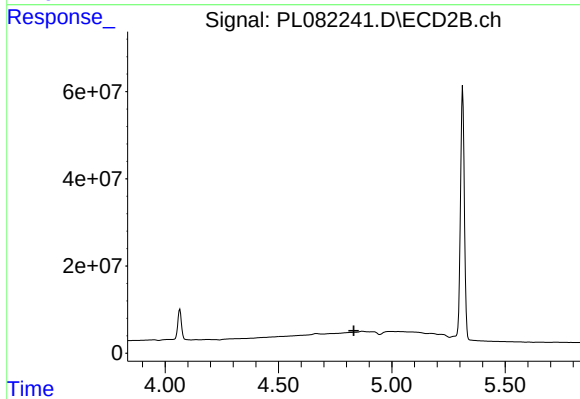
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



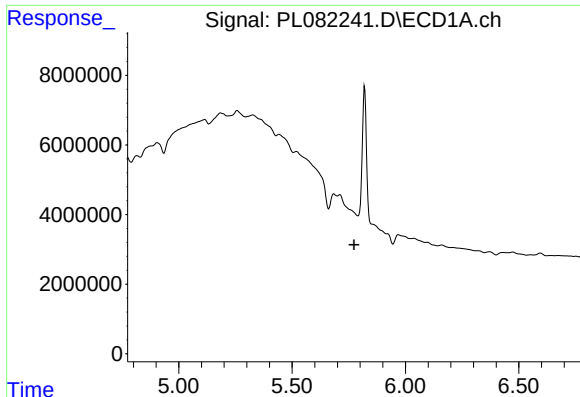
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.012 min
Response: 7841698
Conc: 2.61 ng/ml



#10 gamma-Chlordane

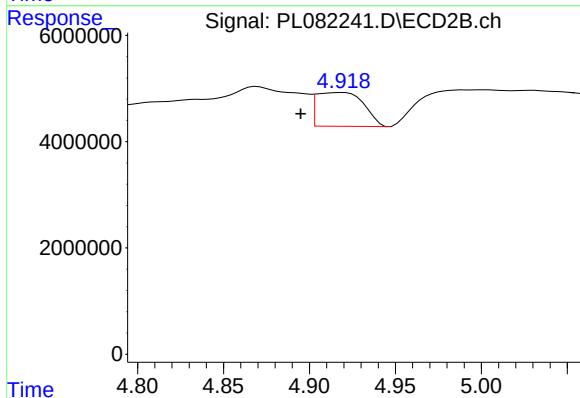
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

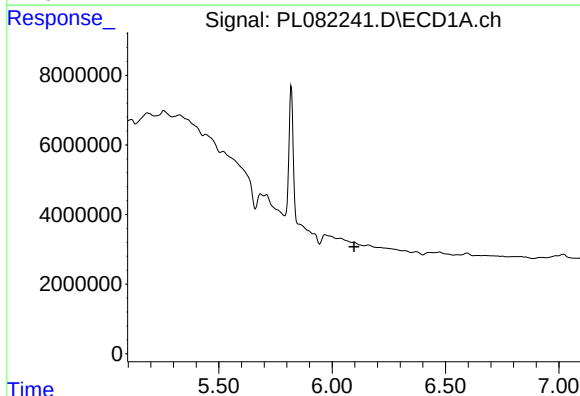
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



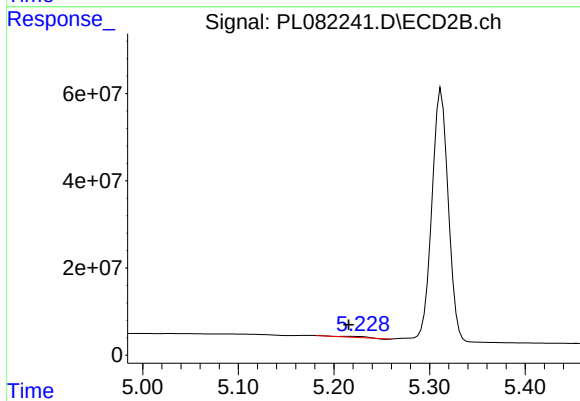
#11 alpha-Chlordane

R.T.: 4.919 min
Delta R.T.: 0.024 min
Response: 12161853
Conc: 4.19 ng/ml



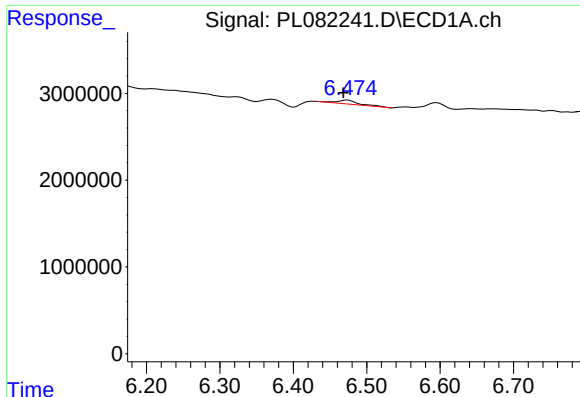
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

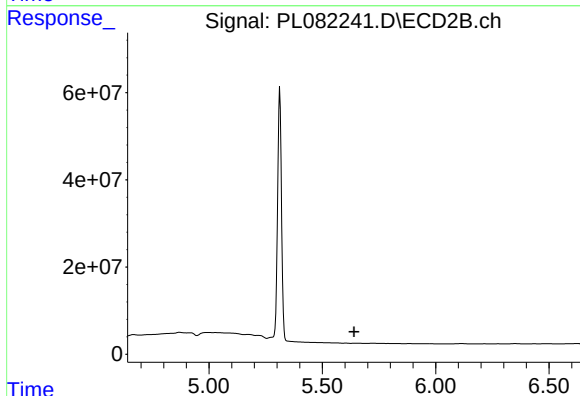
R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 2494388
Conc: 0.92 ng/ml



#16 4,4'-DDD

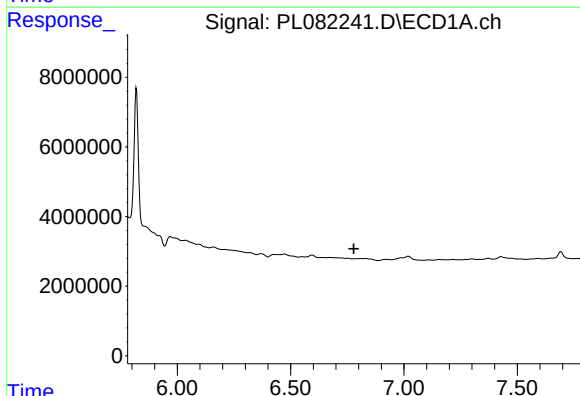
R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 939382
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



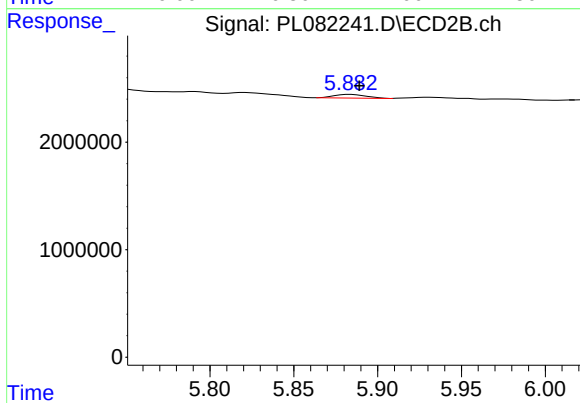
#16 4,4'-DDD

R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: -91593
Conc: N.D.



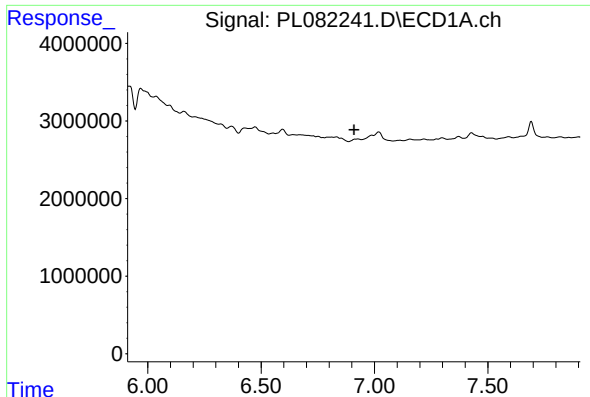
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

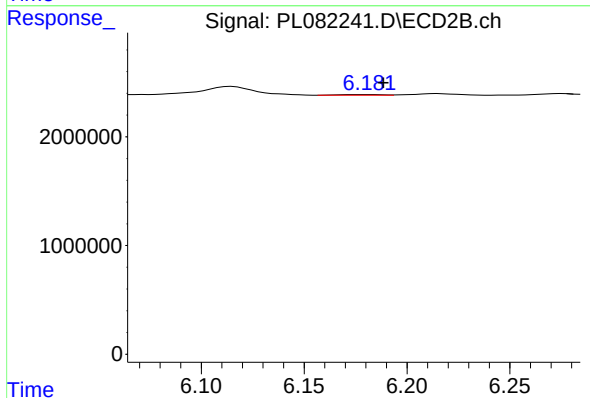
R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 466385
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

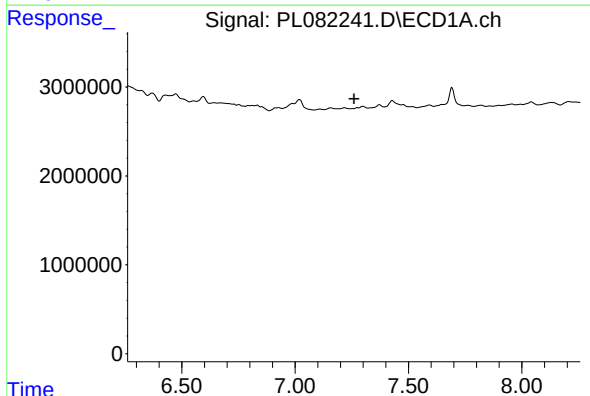
R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: -85264
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



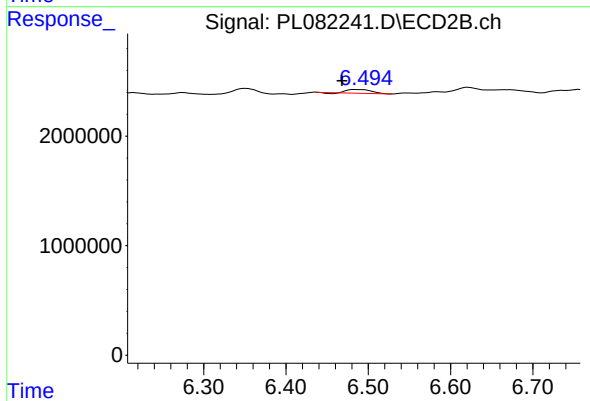
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 89828
Conc: 0.04 ng/ml



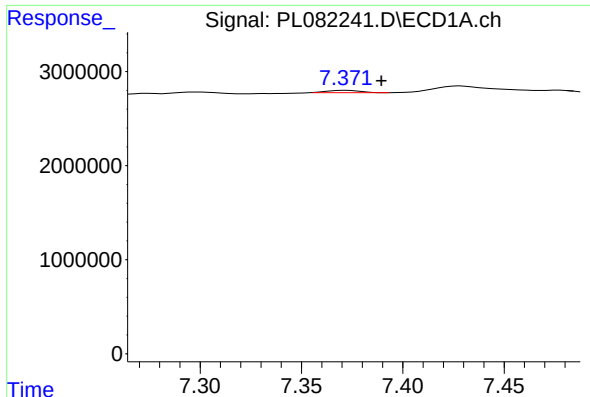
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

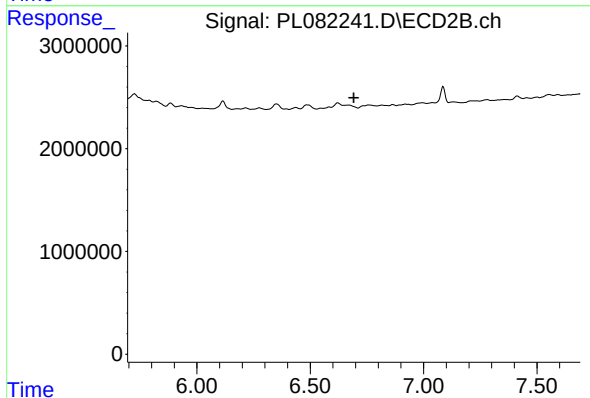
R.T.: 6.485 min
Delta R.T.: 0.016 min
Response: 657190
Conc: 0.54 ng/ml



#21 Endrin ketone

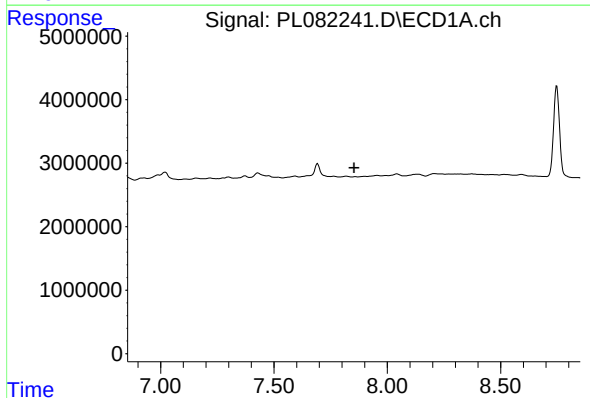
R.T.: 7.372 min
Delta R.T.: -0.018 min
Response: 289510
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



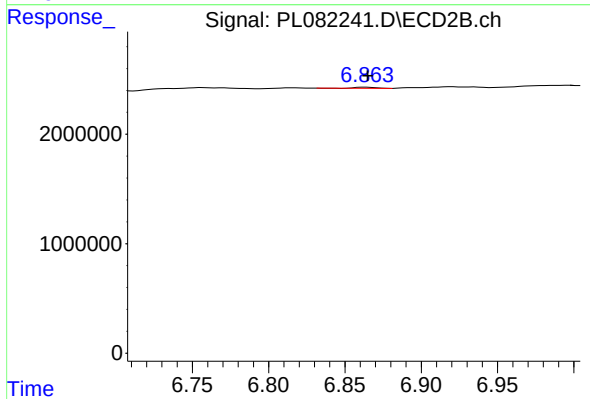
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



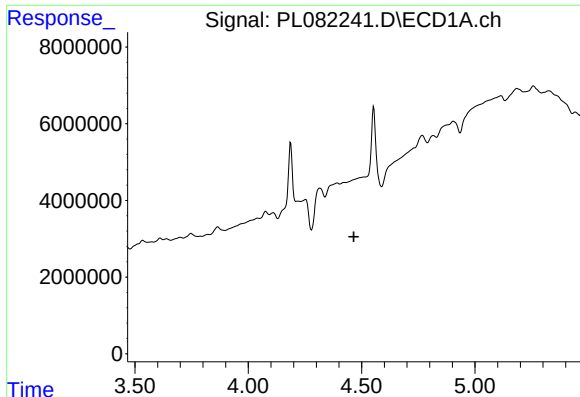
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

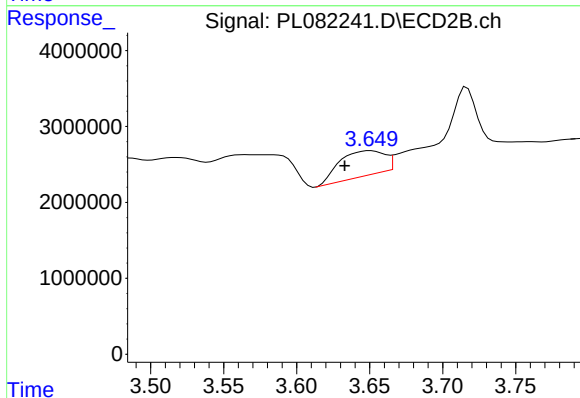
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 89718
Conc: 0.04 ng/ml



#23 Chlordane-1

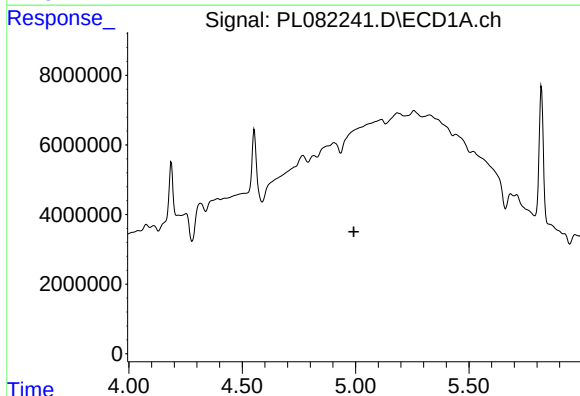
R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



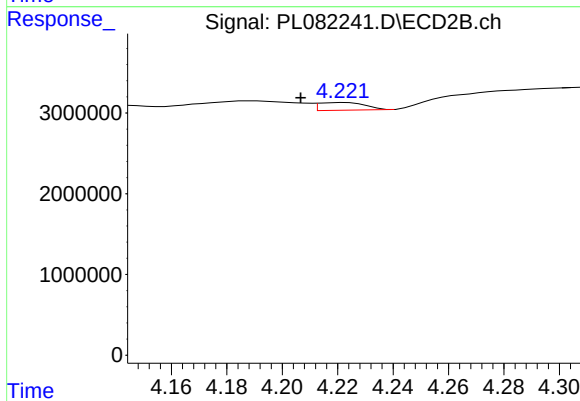
#23 Chlordane-1

R.T.: 3.651 min
Delta R.T.: 0.018 min
Response: 7064779
Conc: 79.66 ng/ml



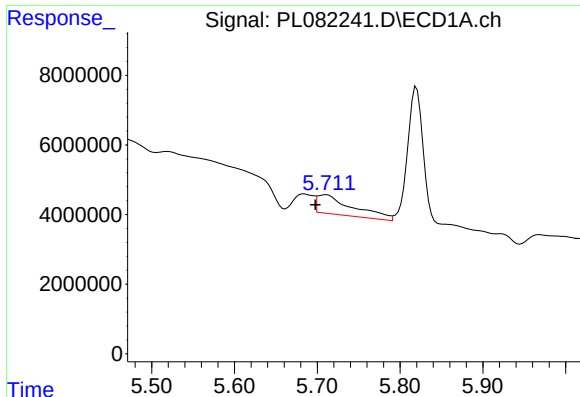
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

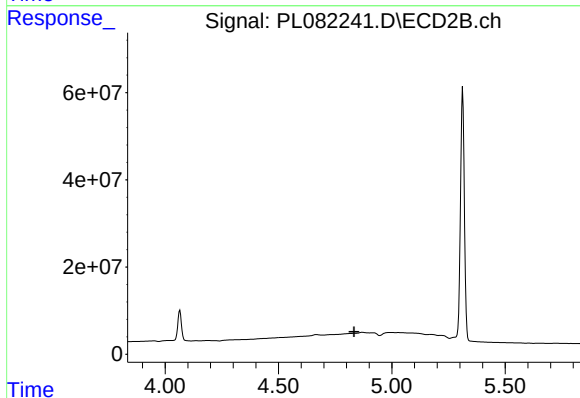
R.T.: 4.222 min
Delta R.T.: 0.016 min
Response: 1110588
Conc: 9.90 ng/ml



#25 Chlordane-3

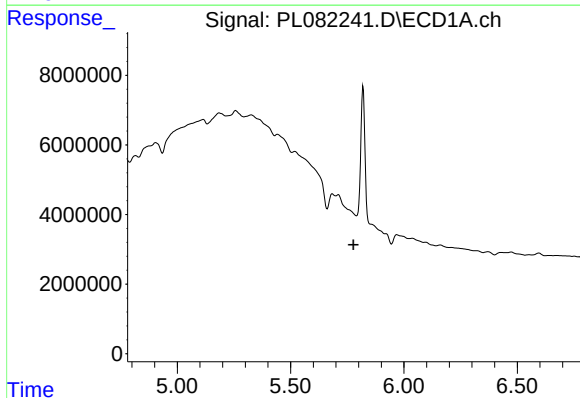
R.T.: 5.711 min
Delta R.T.: 0.013 min
Response: 16570676
Conc: 38.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



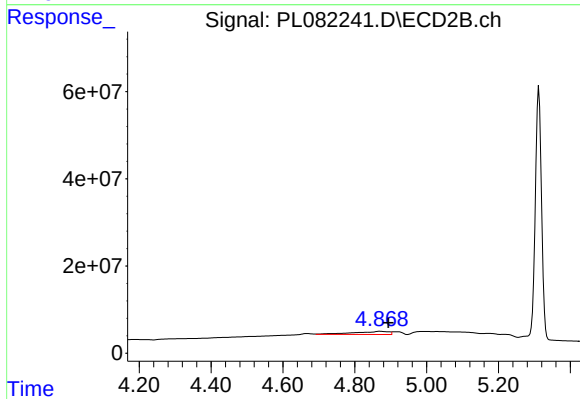
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



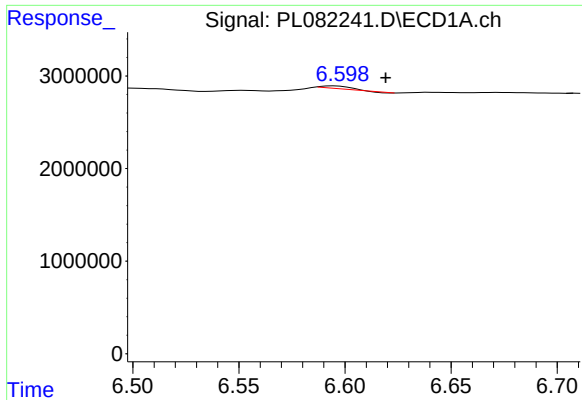
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

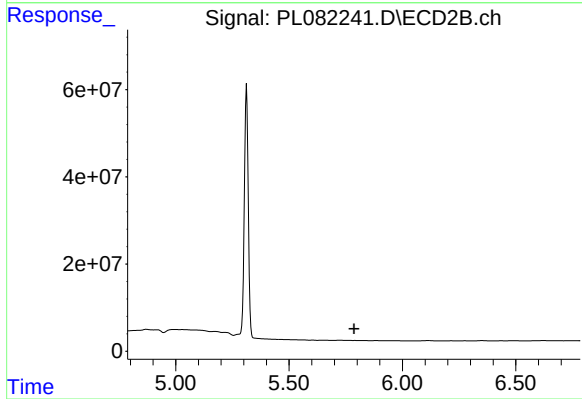
R.T.: 4.870 min
Delta R.T.: -0.024 min
Response: 47793069
Conc: 160.16 ng/ml



#27 Chlordane-5

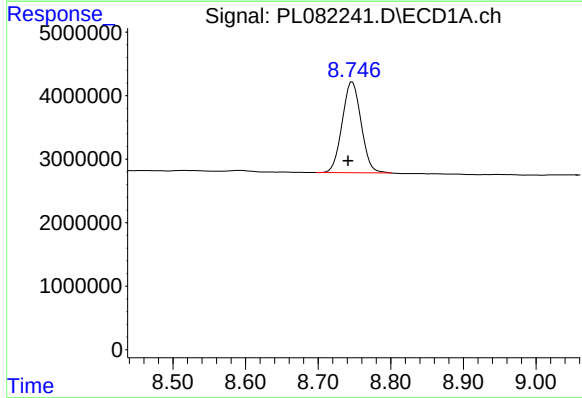
R.T.: 6.595 min
Delta R.T.: -0.024 min
Response: 254217
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



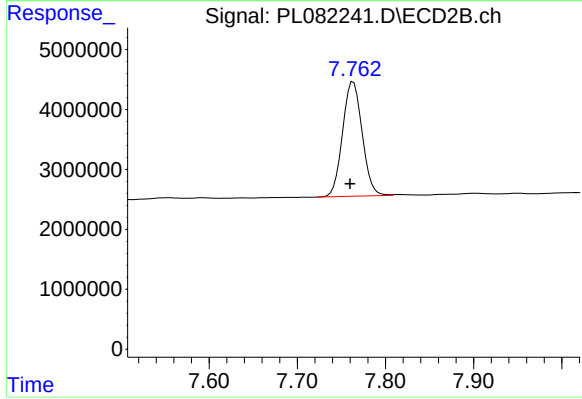
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 25946904
Conc: 13.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 29487044
Conc: 12.92 ng/ml