

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 14:42
 Operator : AR\AJ
 Sample : 02427-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:46:14 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	35639190	29307566	13.342	12.650
28)	SA Decachlor...	8.746	7.763	16612914	18823484	8.702	8.247
Target Compounds							
2)	A alpha-BHC	3.751f	3.148	251984	751179	0.063	0.221 #
3)	MA gamma-BHC...	4.111	3.459	445963	197678	0.119	0.061 #
4)	MA Heptachlor	0.000	3.782f	0	41272	N.D.	0.012 #
5)	MB Aldrin	0.000	4.065f	0	74322094	N.D.	23.595 #
6)	B beta-BHC	4.319	3.782	762959	41272	0.447	0.030 #
7)	B delta-BHC	4.554	0.000	20916250	0	5.814	N.D. #
8)	B Heptachlo...	5.442	0.000	1844718	0	0.605	N.D. #
9)	A Endosulfan I	5.820	4.921f	39585021	1860779	14.277	0.697 #
10)	B gamma-Chl...	5.712f	0.000	1067388	0	0.355	N.D. #
11)	B alpha-Chl...	0.000	4.870f	0	12819347	N.D.	4.416 #
12)	B 4,4'-DDE	5.959	0.000	150244	0	0.059	N.D. #
16)	A 4,4'-DDD	6.476	5.644	622453	-140170	0.307	N.D. #
17)	MA 4,4'-DDT	6.756f	5.885	615030	495127	0.269	0.234
19)	B Endosulfa...	6.918	6.180	25805	182121	0.011	0.077 #
20)	A Methoxychlor	7.255	6.450f	1683833	1055698	1.380	0.871 #
21)	B Endrin ke...	7.369f	0.000	185477	0	0.077	N.D. #
22)	Mirex	0.000	6.869	0	28330	N.D.	0.012 #
23)	Chlordane-1	4.469	3.659f	1405915	2327361	12.718	26.243 #
24)	Chlordane-2	0.000	4.189f	0	164097	N.D.	1.463 #
25)	Chlordane-3	5.712	0.000	1067388	0	2.473	N.D. #
26)	Chlordane-4	0.000	4.870f	0	12819347	N.D.	42.959 #
27)	Chlordane-5	6.595f	0.000	272594	0	2.903	N.D. #

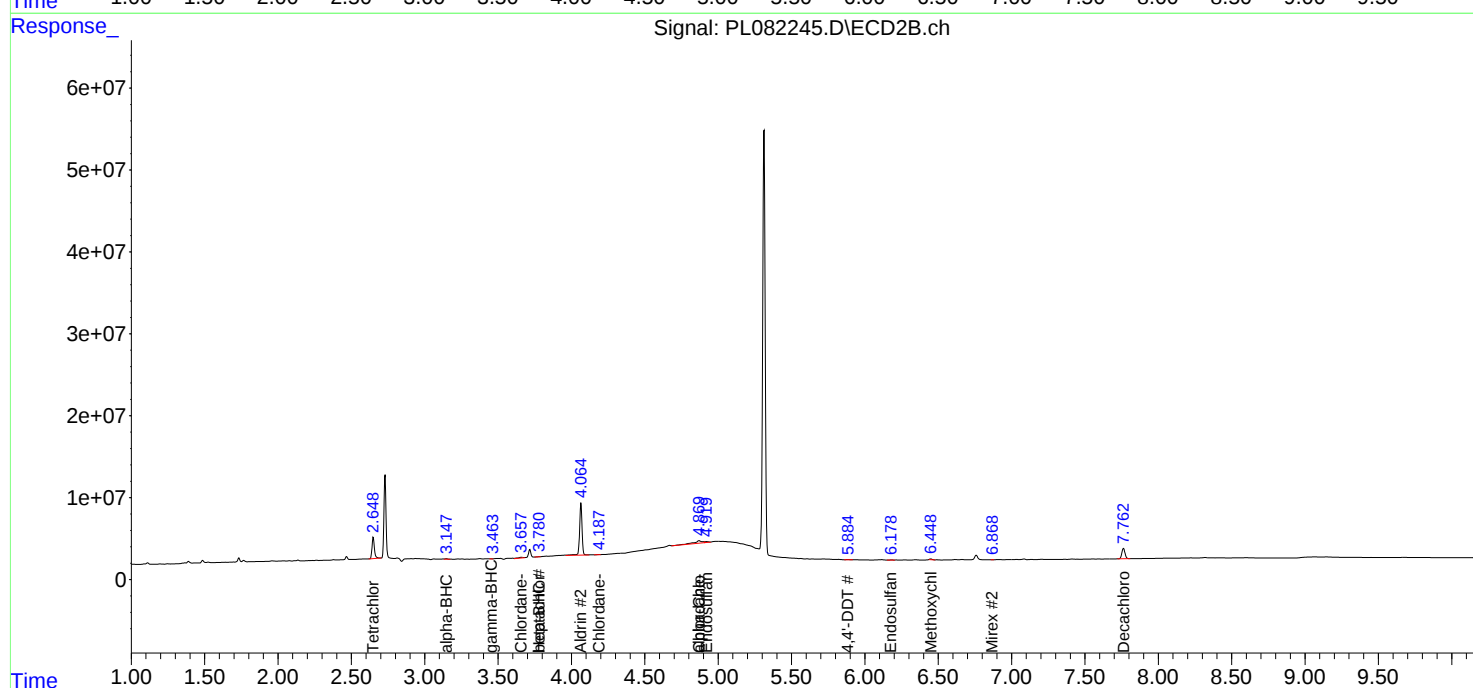
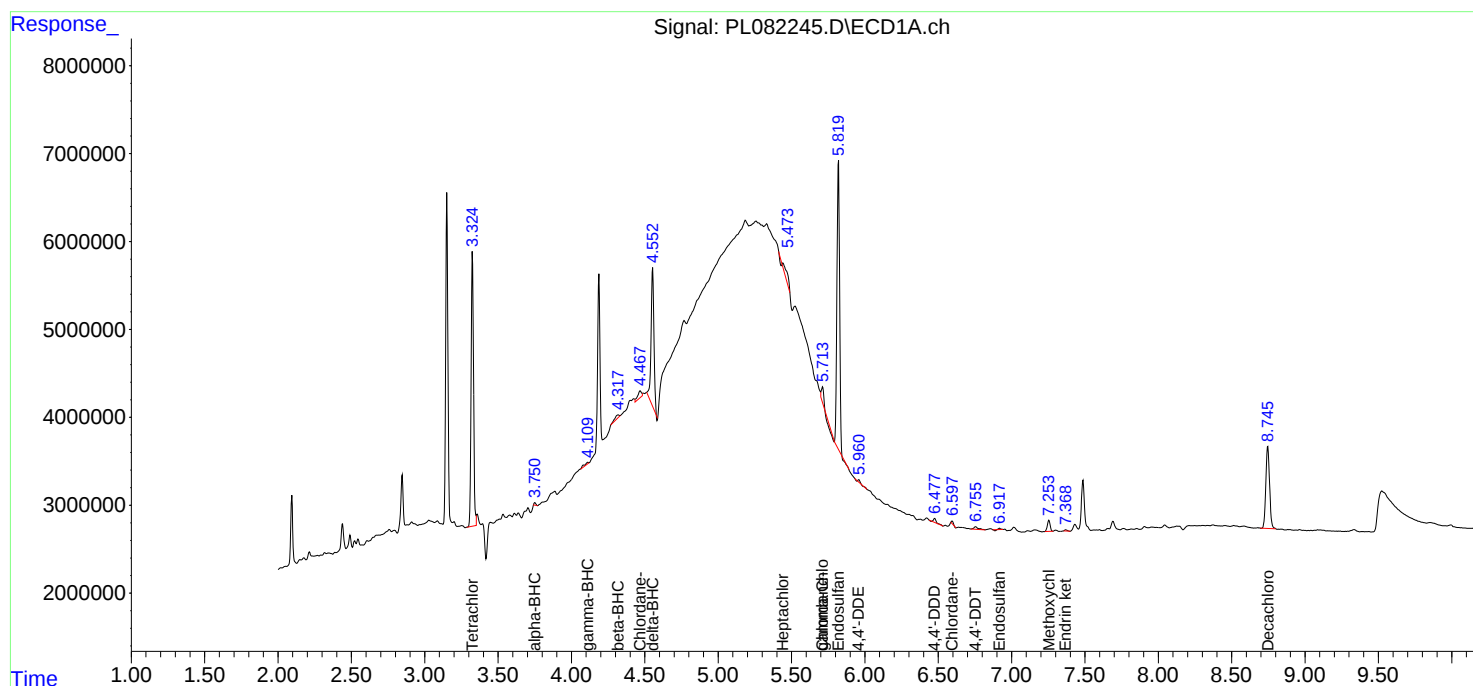
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

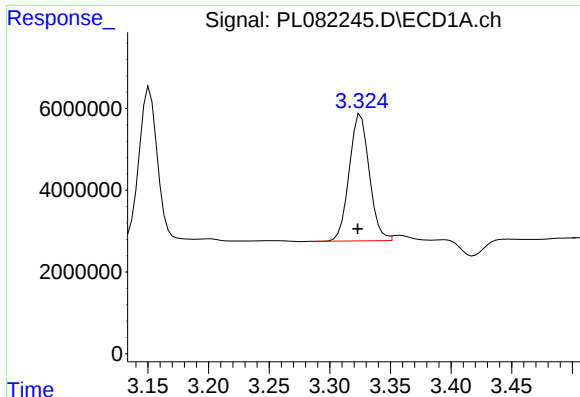
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 14:42
Operator : AR\AJ
Sample : 02427-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 21:46:14 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

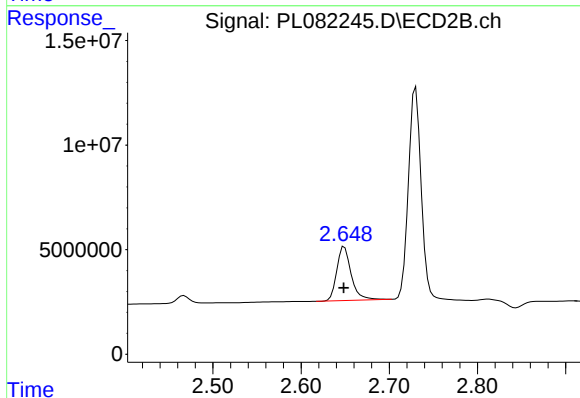




#1 Tetrachloro-m-xylene

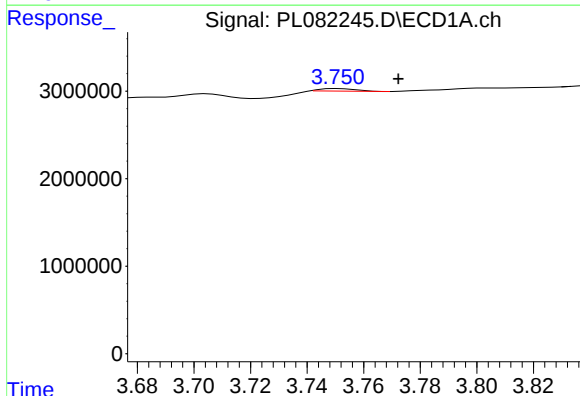
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 35639190
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



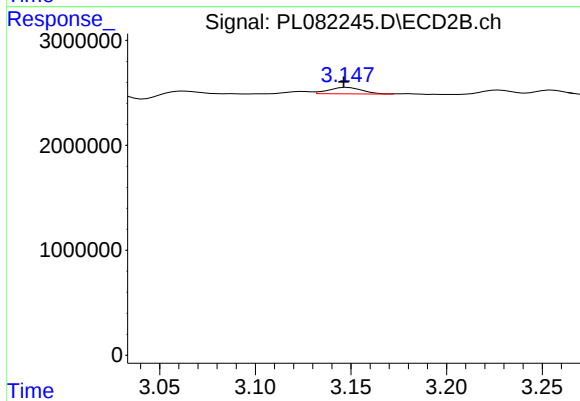
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 29307566
Conc: 12.65 ng/ml



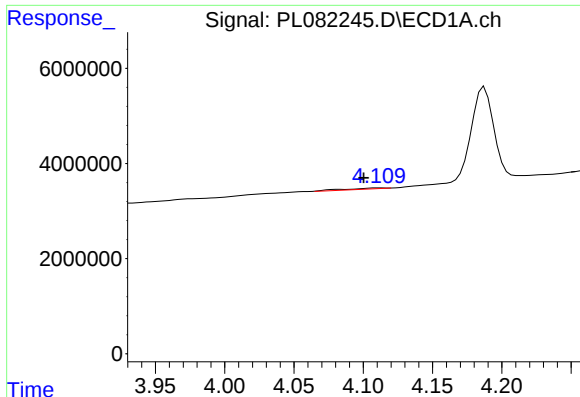
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.021 min
Response: 251984
Conc: 0.06 ng/ml



#2 alpha-BHC

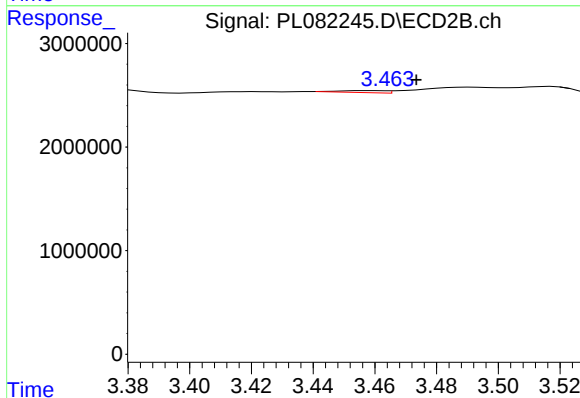
R.T.: 3.148 min
Delta R.T.: 0.002 min
Response: 751179
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

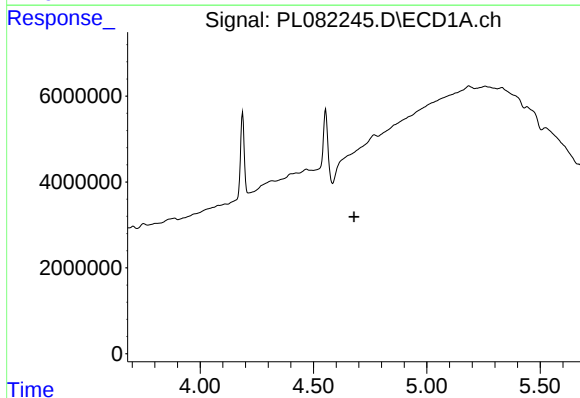
R.T.: 4.111 min
Delta R.T.: 0.011 min
Response: 445963
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



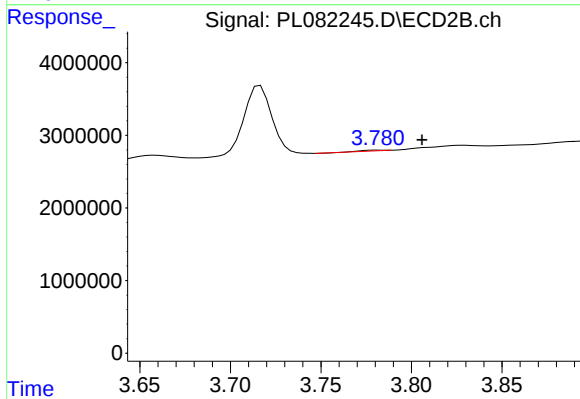
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.015 min
Response: 197678
Conc: 0.06 ng/ml



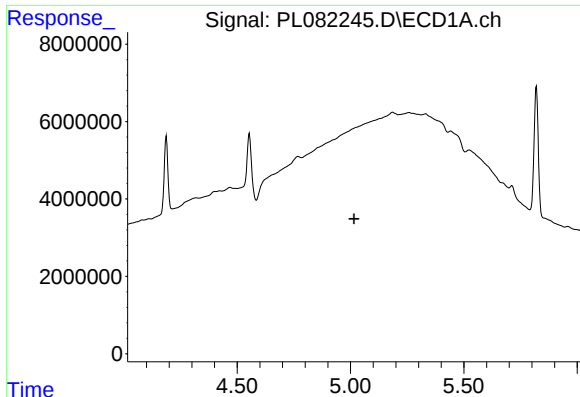
#4 Heptachlor

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



#4 Heptachlor

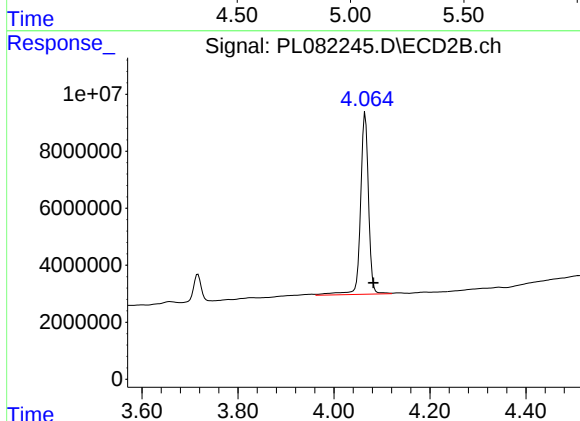
R.T.: 3.782 min
Delta R.T.: -0.024 min
Response: 41272
Conc: 0.01 ng/ml



#5 Aldrin

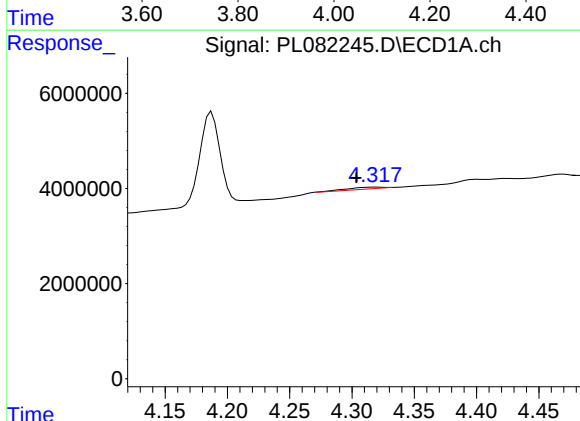
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



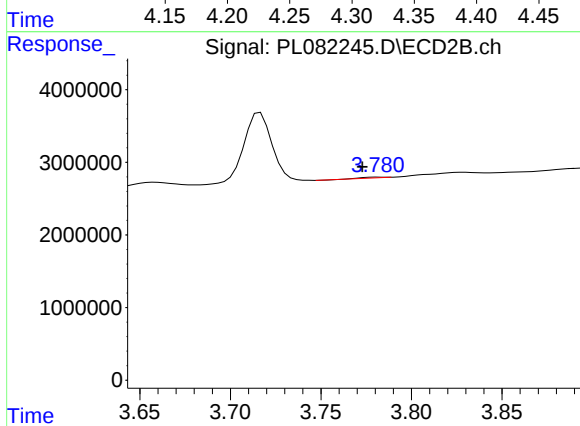
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.017 min
Response: 74322094
Conc: 23.60 ng/ml



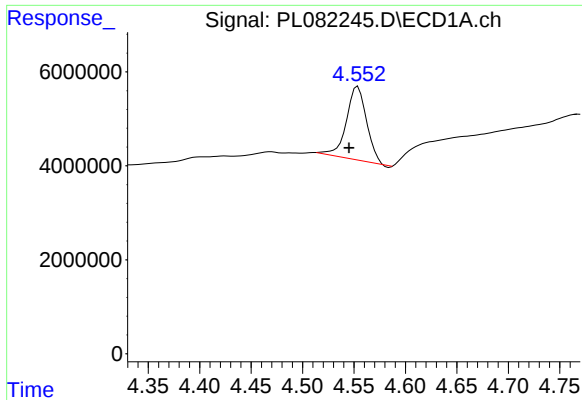
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: 0.015 min
Response: 762959
Conc: 0.45 ng/ml



#6 beta-BHC

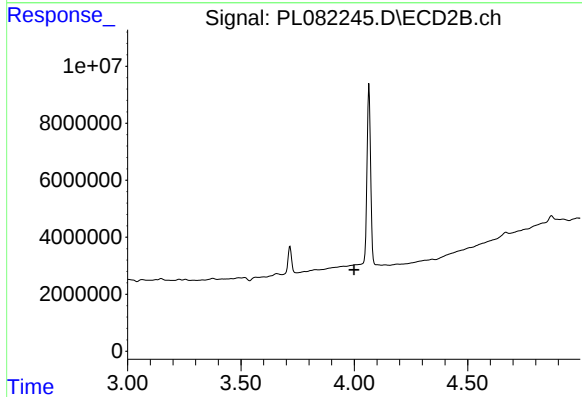
R.T.: 3.782 min
Delta R.T.: 0.009 min
Response: 41272
Conc: 0.03 ng/ml



#7 delta-BHC

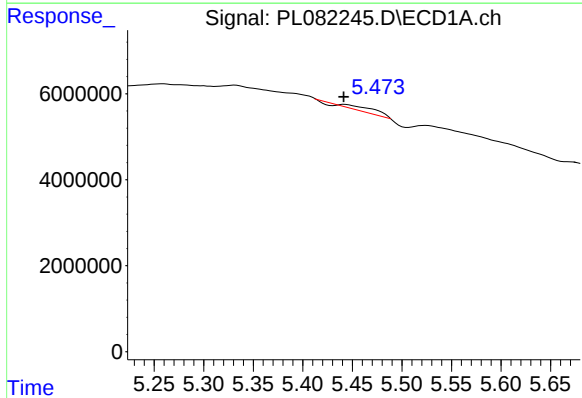
R.T.: 4.554 min
Delta R.T.: 0.009 min
Response: 20916250
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



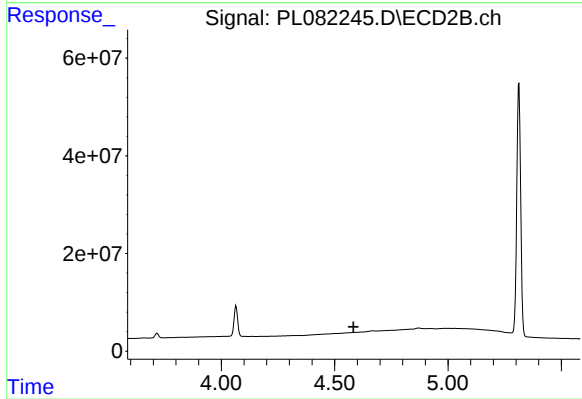
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



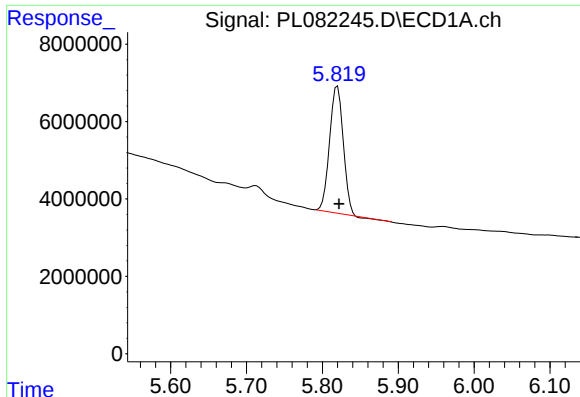
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1844718
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

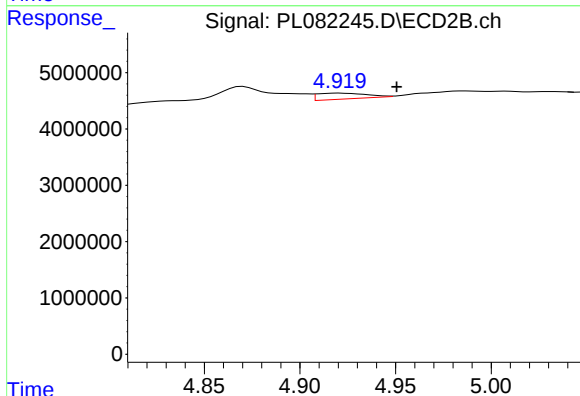
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

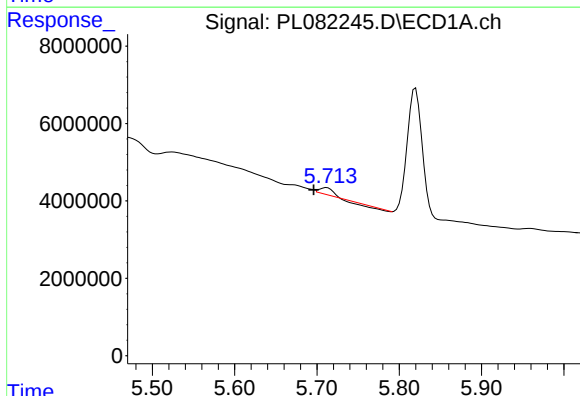
R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 39585021
Conc: 14.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



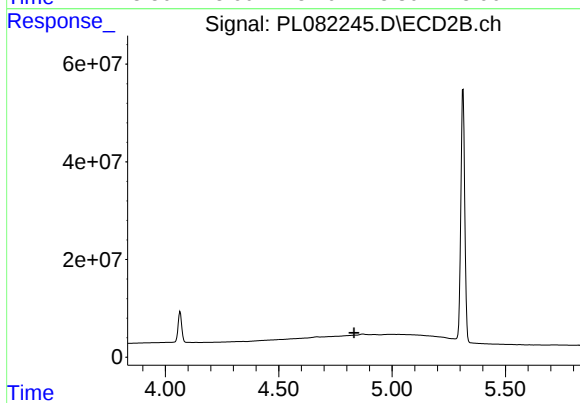
#9 Endosulfan I

R.T.: 4.921 min
Delta R.T.: -0.030 min
Response: 1860779
Conc: 0.70 ng/ml



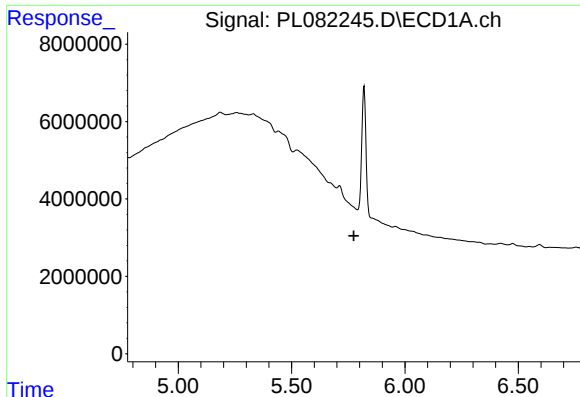
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.016 min
Response: 1067388
Conc: 0.35 ng/ml



#10 gamma-Chlordane

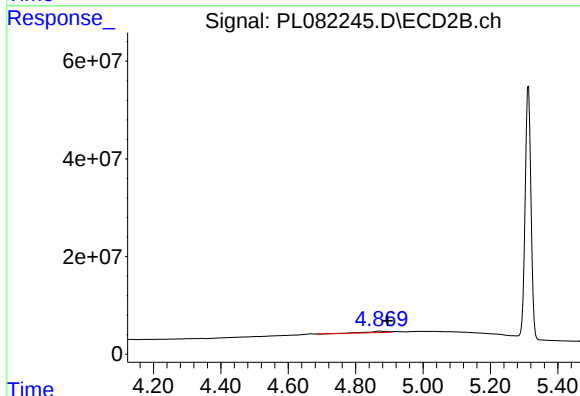
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

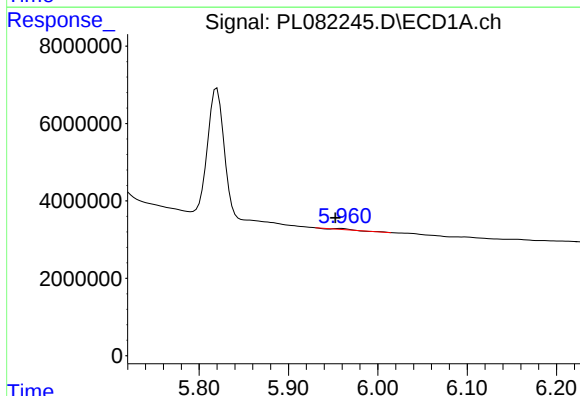
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



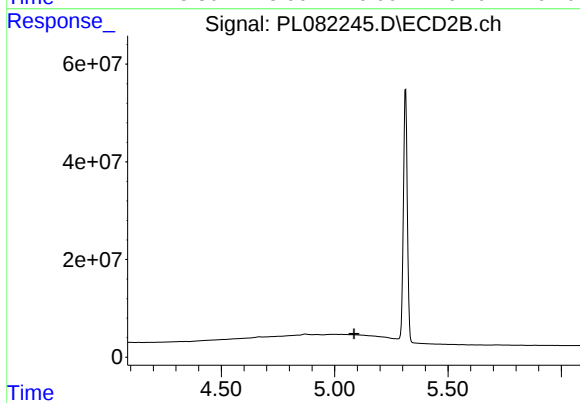
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.025 min
Response: 12819347
Conc: 4.42 ng/ml



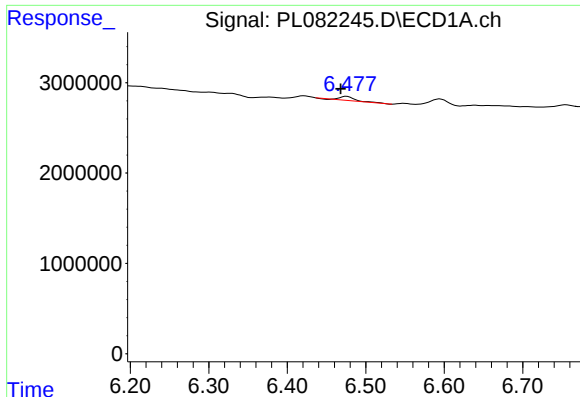
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 150244
Conc: 0.06 ng/ml



#12 4,4'-DDE

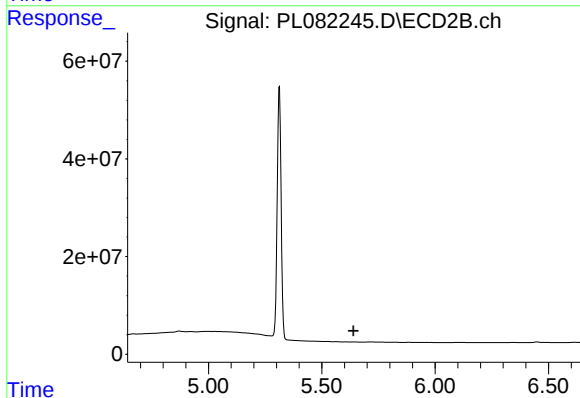
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

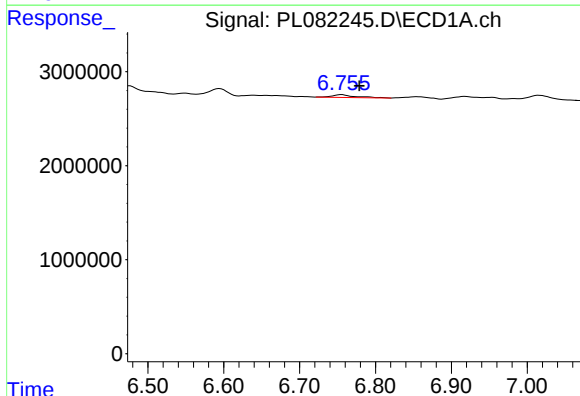
R.T.: 6.476 min
Delta R.T.: 0.008 min
Response: 622453
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



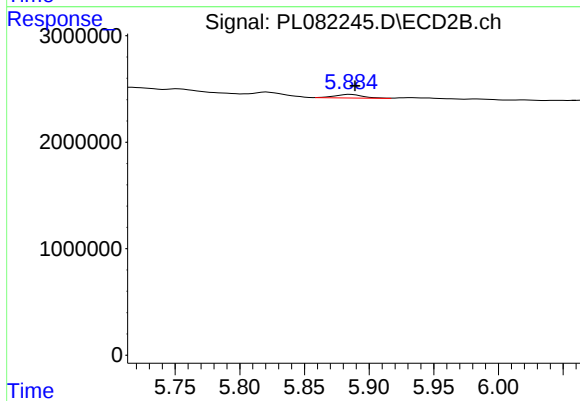
#16 4,4'-DDD

R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: -140170
Conc: N.D.



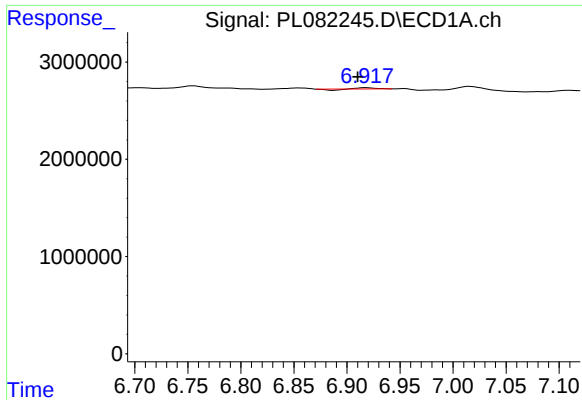
#17 4,4'-DDT

R.T.: 6.756 min
Delta R.T.: -0.023 min
Response: 615030
Conc: 0.27 ng/ml



#17 4,4'-DDT

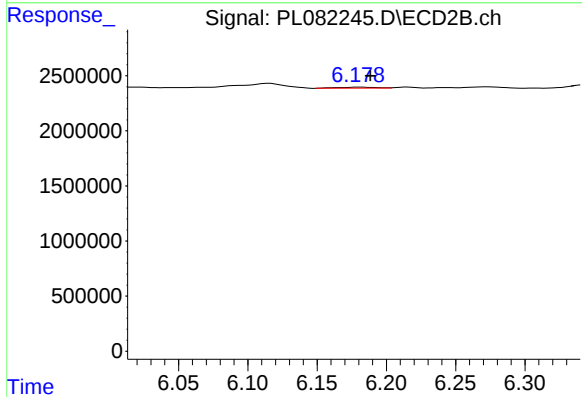
R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 495127
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

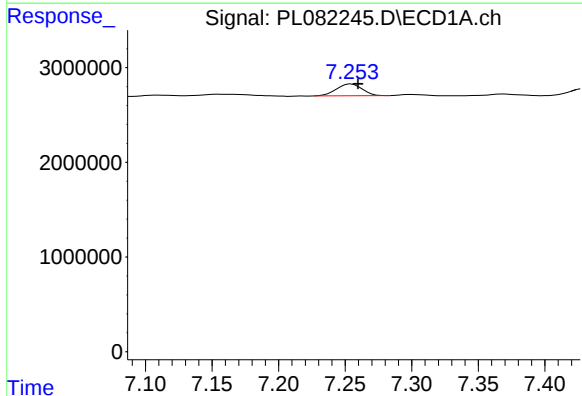
R.T.: 6.918 min
Delta R.T.: 0.008 min
Response: 25805
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



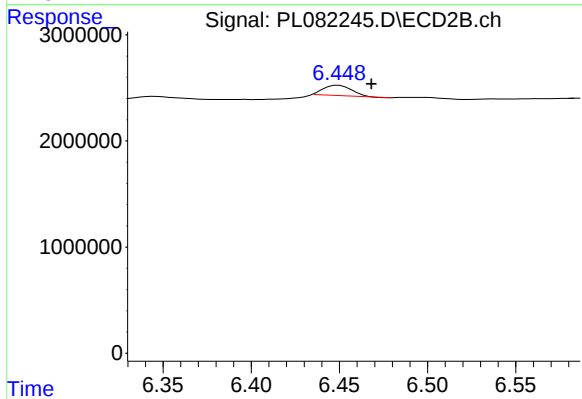
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 182121
Conc: 0.08 ng/ml



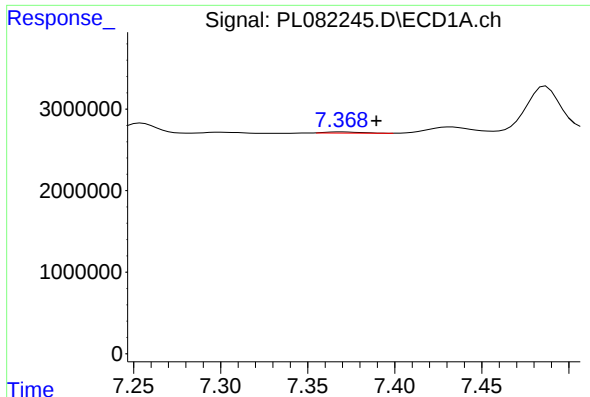
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 1683833
Conc: 1.38 ng/ml



#20 Methoxychlor

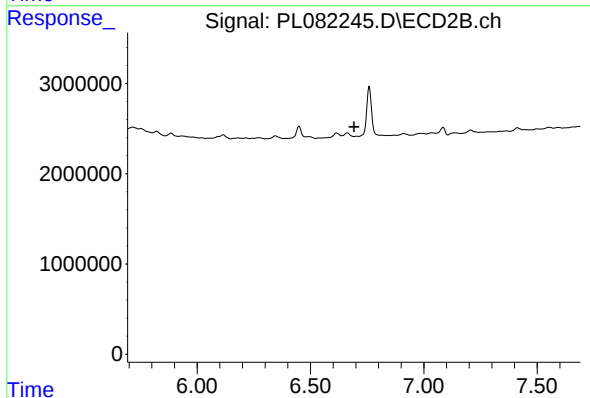
R.T.: 6.450 min
Delta R.T.: -0.019 min
Response: 1055698
Conc: 0.87 ng/ml



#21 Endrin ketone

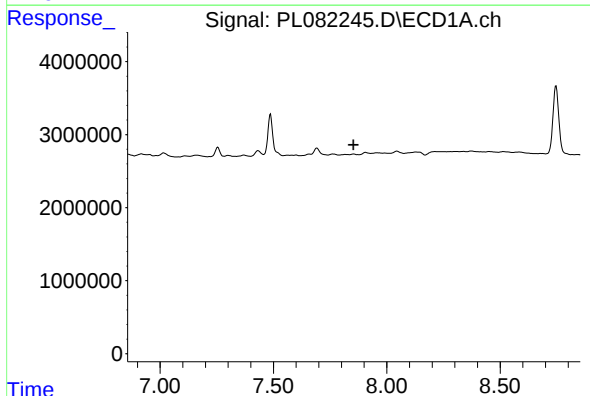
R.T.: 7.369 min
Delta R.T.: -0.020 min
Response: 185477
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



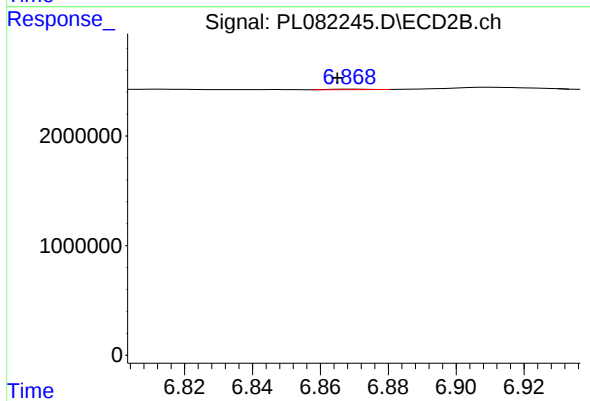
#21 Endrin ketone

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



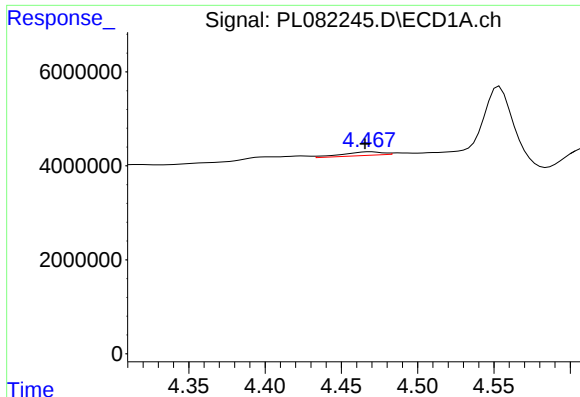
#22 Mirex

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



#22 Mirex

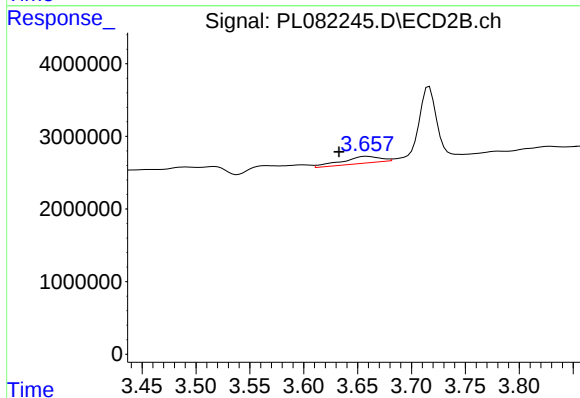
R.T.: 6.869 min
Delta R.T.: 0.004 min
Response: 28330
Conc: 0.01 ng/ml



#23 Chlordane-1

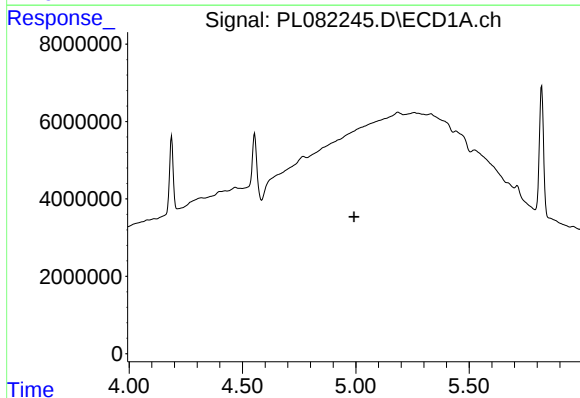
R.T.: 4.469 min
Delta R.T.: 0.003 min
Response: 1405915
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



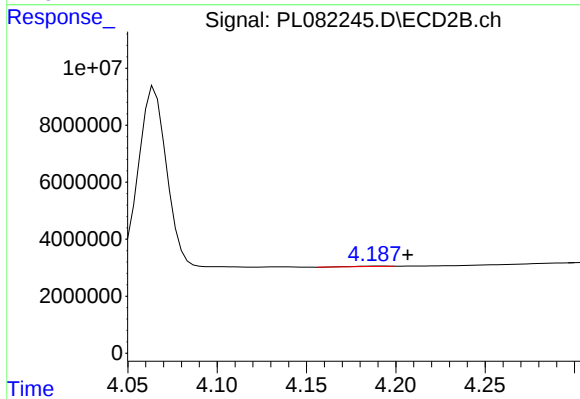
#23 Chlordane-1

R.T.: 3.659 min
Delta R.T.: 0.026 min
Response: 2327361
Conc: 26.24 ng/ml



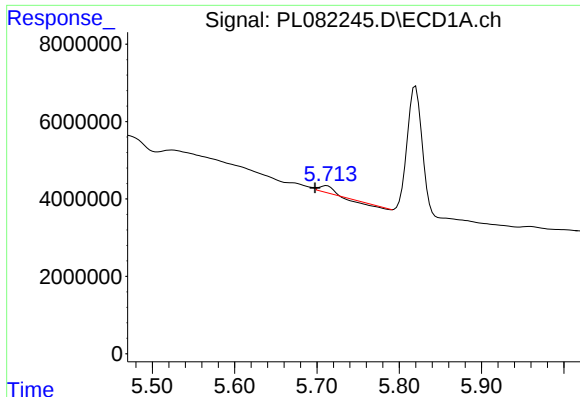
#24 Chlordane-2

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



#24 Chlordane-2

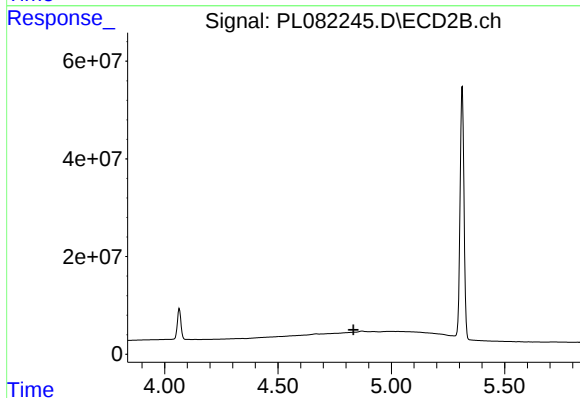
R.T.: 4.189 min
Delta R.T.: -0.017 min
Response: 164097
Conc: 1.46 ng/ml



#25 Chlordane-3

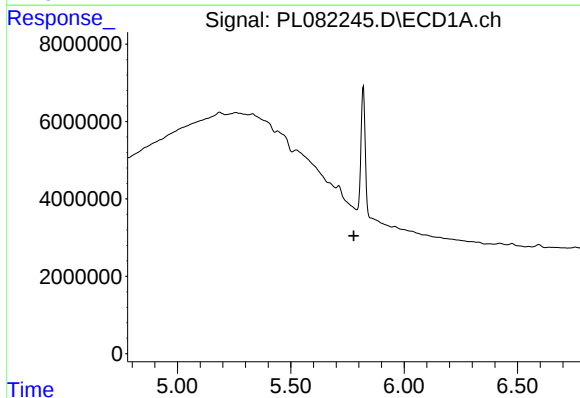
R.T.: 5.712 min
Delta R.T.: 0.014 min
Response: 1067388
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



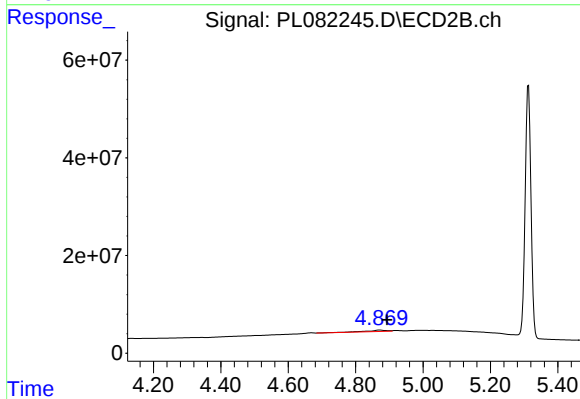
#25 Chlordane-3

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



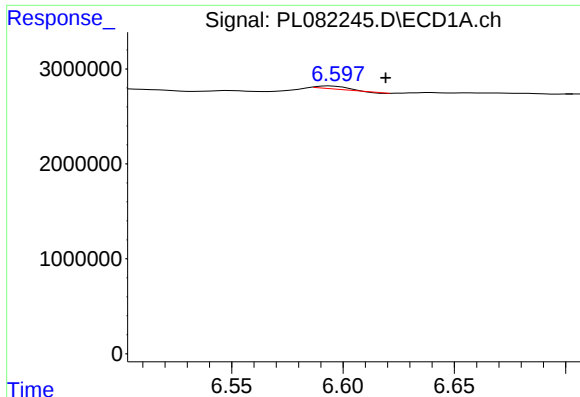
#26 Chlordane-4

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



#26 Chlordane-4

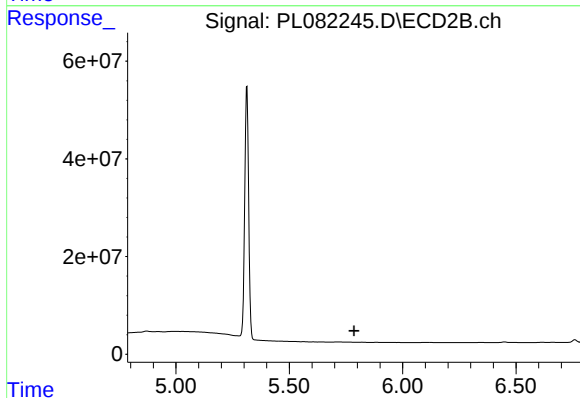
R.T.: 4.870 min
Delta R.T.: -0.023 min
Response: 12819347
Conc: 42.96 ng/ml



#27 Chlordane-5

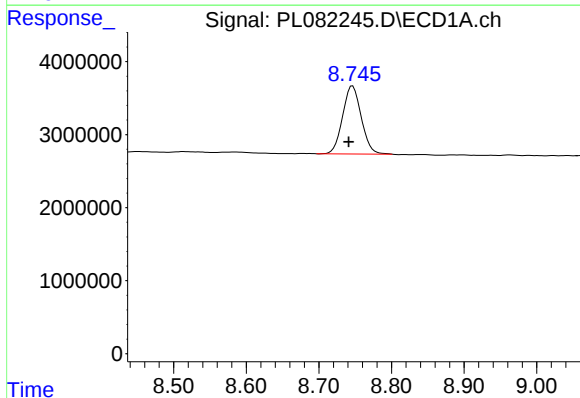
R.T.: 6.595 min
Delta R.T.: -0.025 min
Response: 272594
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



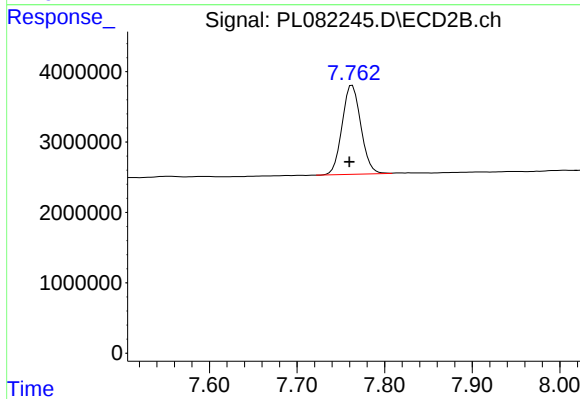
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 16612914
Conc: 8.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 18823484
Conc: 8.25 ng/ml