

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 12:05
 Operator : AR\AJ
 Sample : 02840-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 13:01:08 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...	3.316	2.637	45426074	39600069	15.456	15.254
28)	SA Decachlor...	8.731	7.741	29518029	36094699	14.074	14.516
Target Compounds							
2)	A alpha-BHC	3.795f	3.118f	172305	161416	0.039	0.043
3)	MA gamma-BHC...	0.000	3.474	0	485797	N.D.	0.146 #
4)	MA Heptachlor	4.706f	3.796	-5744	112127	N.D.	0.031
5)	MB Aldrin	5.042f	4.073	151798	58861	0.043	0.018 #
6)	B beta-BHC	4.301	3.763	786012	473911	0.417	0.331
7)	B delta-BHC	4.516f	0.000	921471	0	0.268	N.D. #
8)	B Heptachlo...	5.433	4.547f	811249	125949	0.254	0.042 #
9)	A Endosulfan I	5.812	0.000	466564	0	0.155	N.D. #
10)	B gamma-Chl...	5.707	4.841f	1248023	662718	0.393	0.221 #
11)	B alpha-Chl...	5.764	4.873	973059	1018707	0.303	0.339
12)	B 4,4'-DDE	5.943	5.068	1000759	1035349	0.363	0.426
13)	MA Dieldrin	0.000	5.203	0	992077	N.D.	0.351 #
14)	MA Endrin	6.320	5.498f	322195	162934	0.120	0.064 #
15)	B Endosulfa...	6.528f	5.799f	58481753	487320	19.515	0.197 #
16)	A 4,4'-DDD	6.462	5.624	540577	38284	0.249	0.020 #
17)	MA 4,4'-DDT	6.759f	5.866	5219101	779770	2.085	0.350 #
18)	B Endrin al...	0.000	5.968f	0	4782828	N.D.	2.419 #
19)	B Endosulfa...	6.907	6.161	140527	32209	0.055	0.013 #
20)	A Methoxychlor	7.285f	6.478f	239272	363841	0.181	0.286 #
21)	B Endrin ke...	7.414f	0.000	577978	0	0.227	N.D. #
22)	Mirex	0.000	6.841	0	151881	N.D.	0.065 #
23)	Chlordane-1	0.000	3.640f	0	543237	N.D.	6.584 #
25)	Chlordane-3	5.707f	4.841f	1248023	662718	3.008	2.487
26)	Chlordane-4	5.764	4.873	973059	1018707	1.922	3.616 #
27)	Chlordane-5	0.000	5.799f	0	487320	N.D.	5.016 #

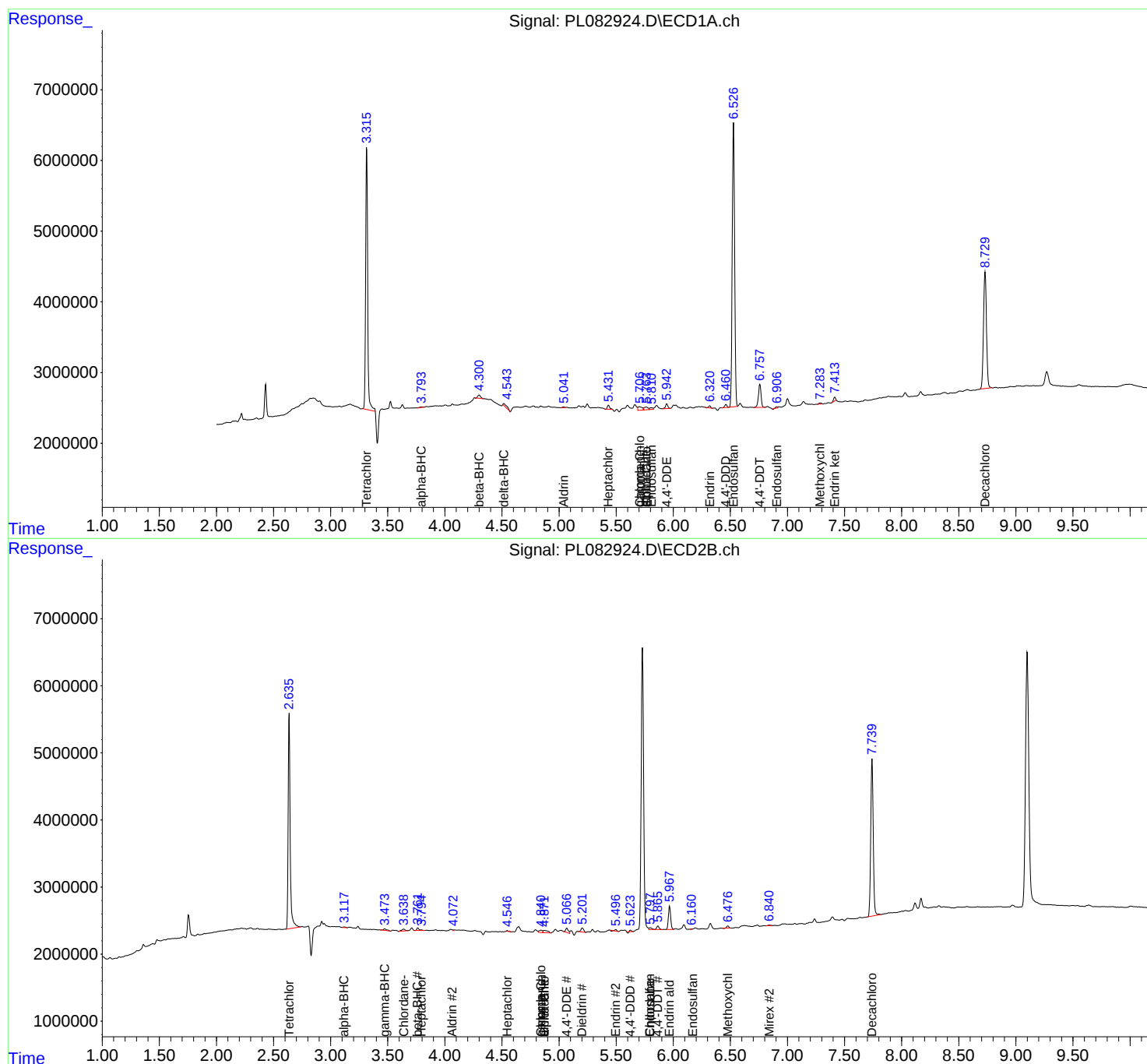
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

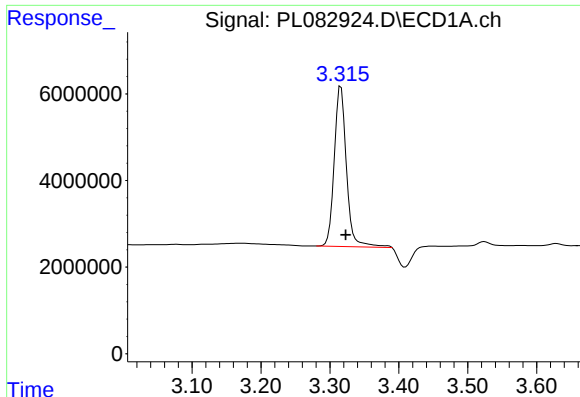
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 12:05
Operator : AR\AJ
Sample : 02840-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 13:01:08 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

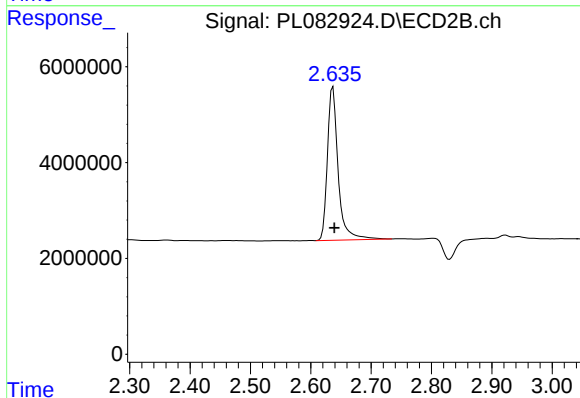




#1 Tetrachloro-m-xylene

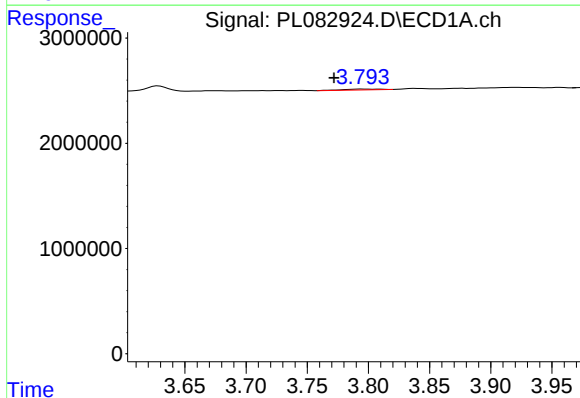
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 45426074
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



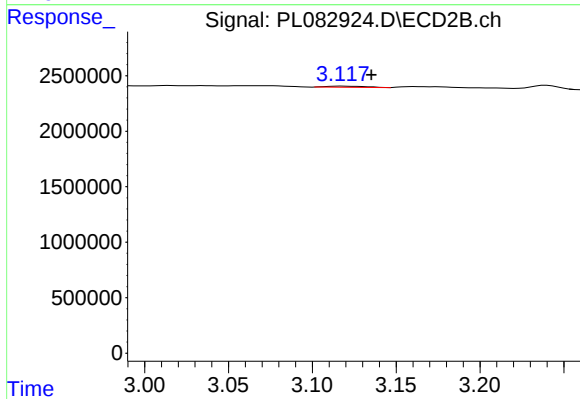
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 39600069
Conc: 15.25 ng/ml



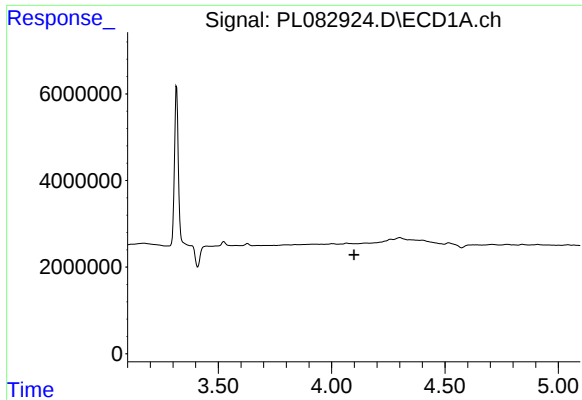
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.023 min
Response: 172305
Conc: 0.04 ng/ml



#2 alpha-BHC

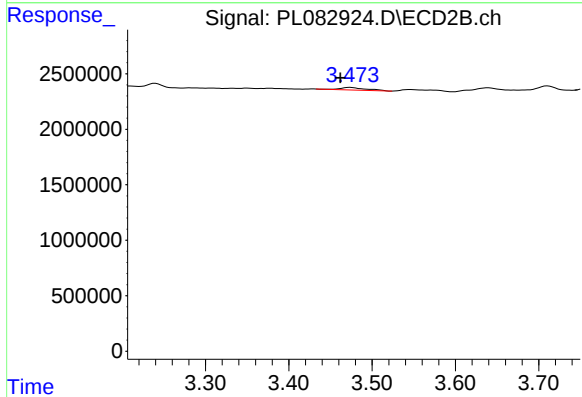
R.T.: 3.118 min
Delta R.T.: -0.017 min
Response: 161416
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

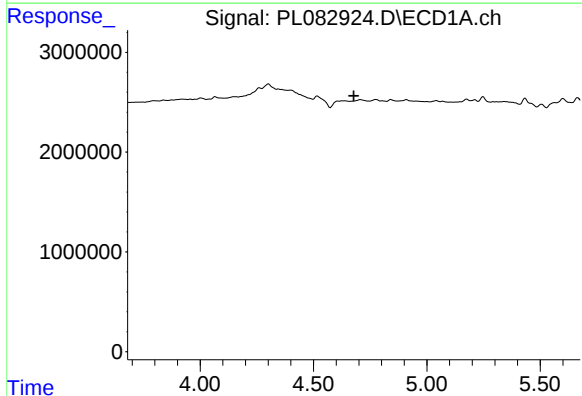
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



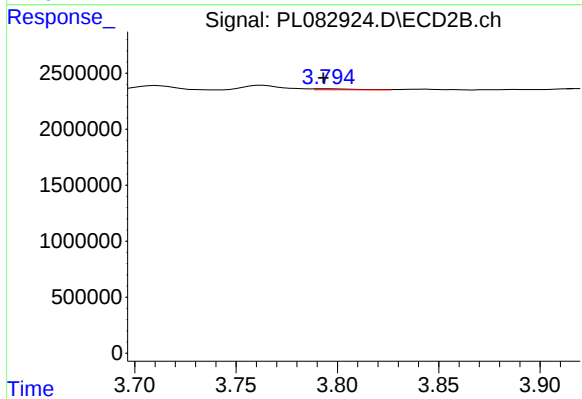
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 485797
Conc: 0.15 ng/ml



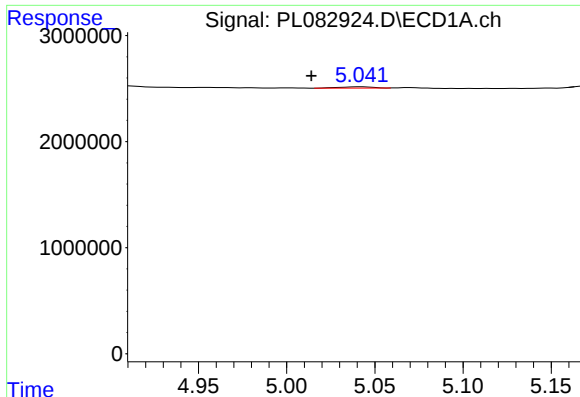
#4 Heptachlor

R.T.: 4.706 min
Delta R.T.: 0.028 min
Response: -5744
Conc: N.D.



#4 Heptachlor

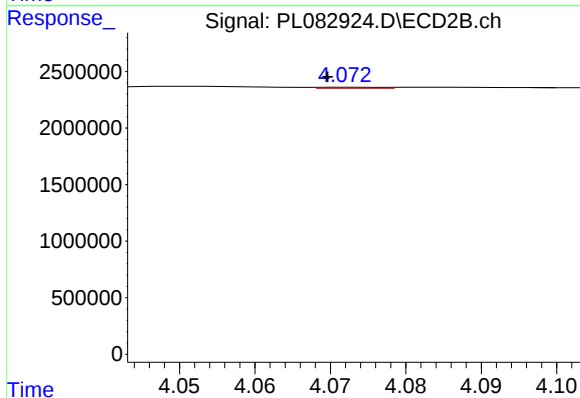
R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 112127
Conc: 0.03 ng/ml



#5 Aldrin

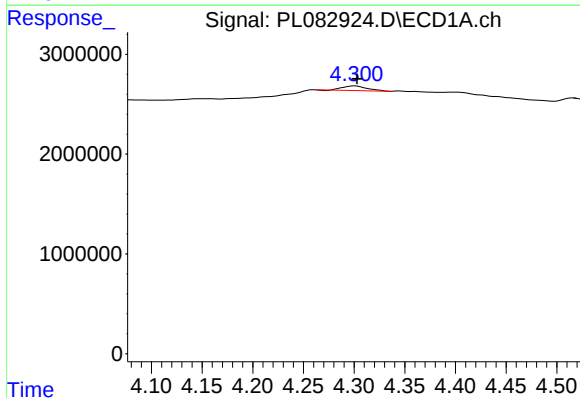
R.T.: 5.042 min
Delta R.T.: 0.028 min
Response: 151798
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



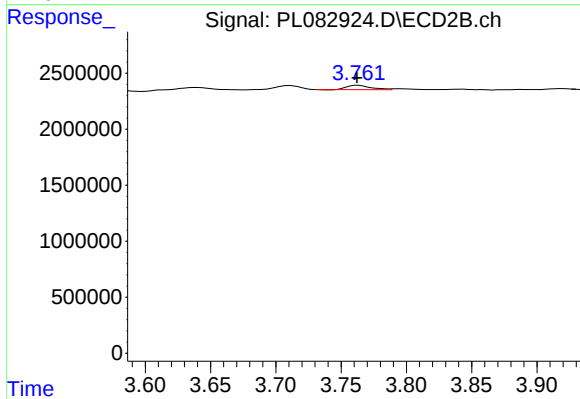
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: 0.003 min
Response: 58861
Conc: 0.02 ng/ml



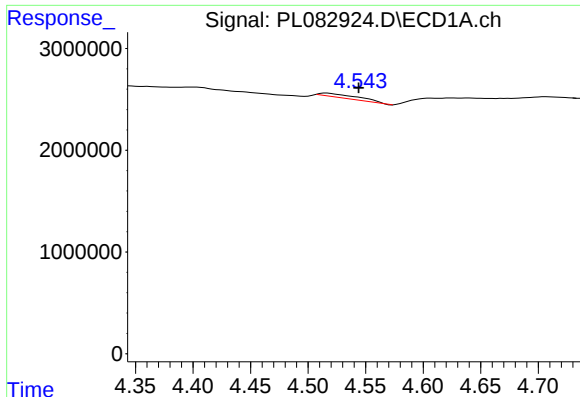
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 786012
Conc: 0.42 ng/ml



#6 beta-BHC

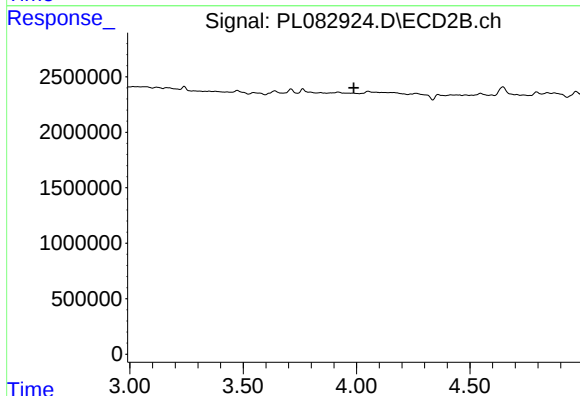
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 473911
Conc: 0.33 ng/ml



#7 delta-BHC

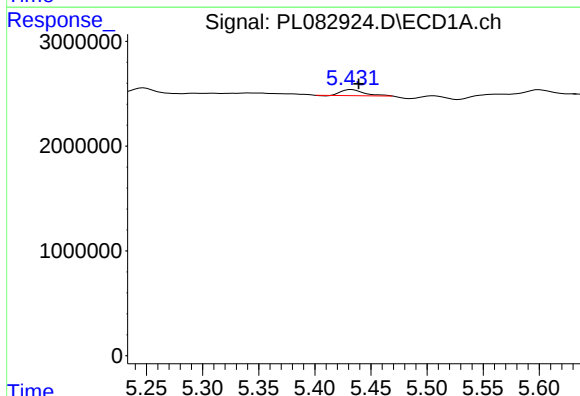
R.T.: 4.516 min
Delta R.T.: -0.028 min
Response: 921471
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



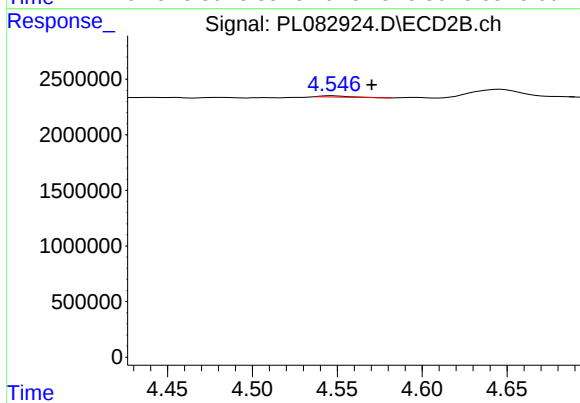
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



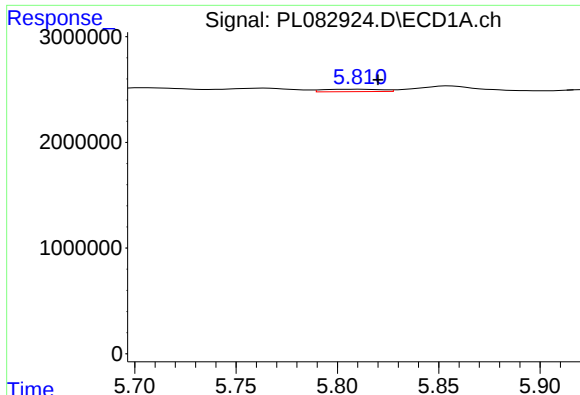
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 811249
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

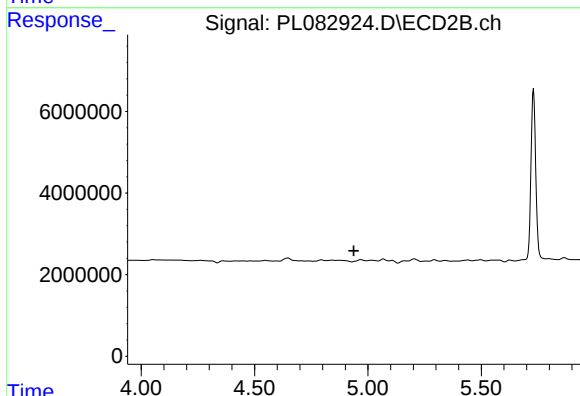
R.T.: 4.547 min
Delta R.T.: -0.023 min
Response: 125949
Conc: 0.04 ng/ml



#9 Endosulfan I

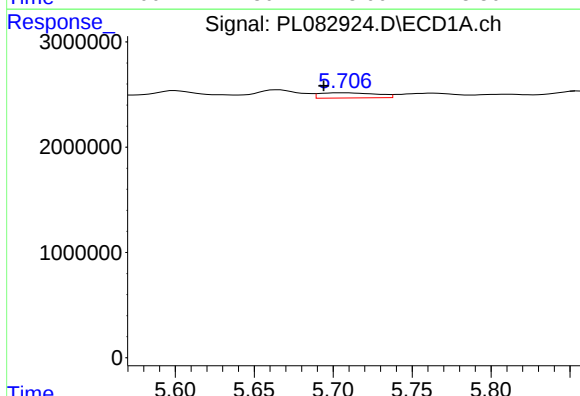
R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 466564
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



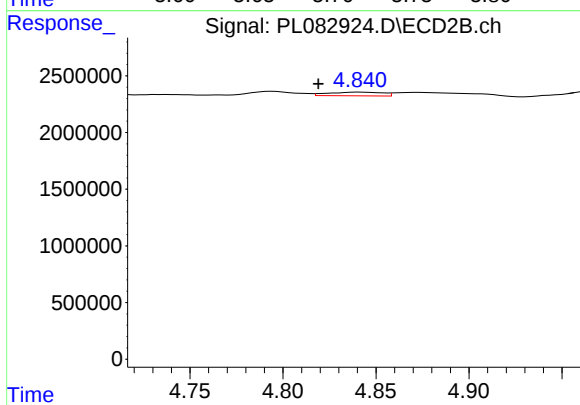
#9 Endosulfan I

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



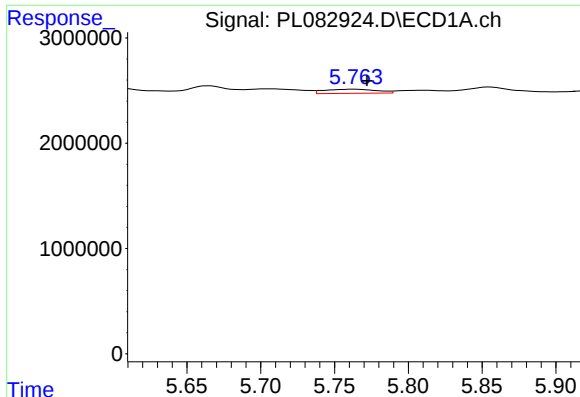
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: 0.013 min
Response: 1248023
Conc: 0.39 ng/ml



#10 gamma-Chlordane

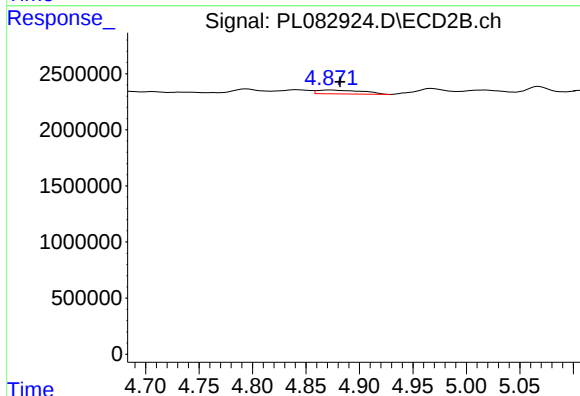
R.T.: 4.841 min
Delta R.T.: 0.022 min
Response: 662718
Conc: 0.22 ng/ml



#11 alpha-Chlordane

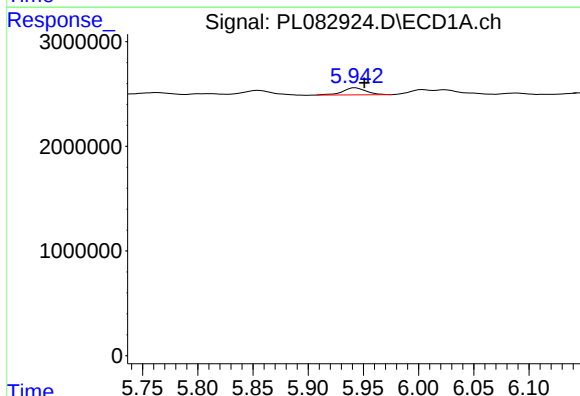
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 973059
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



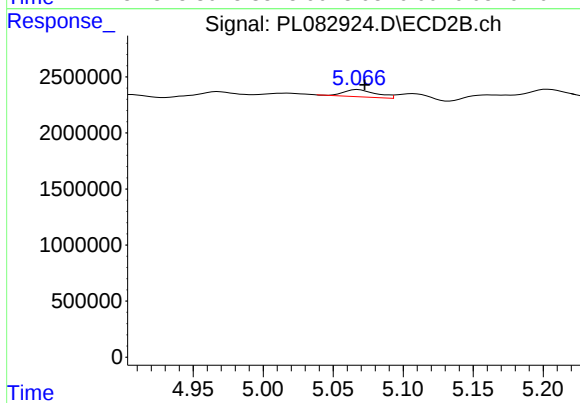
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 1018707
Conc: 0.34 ng/ml



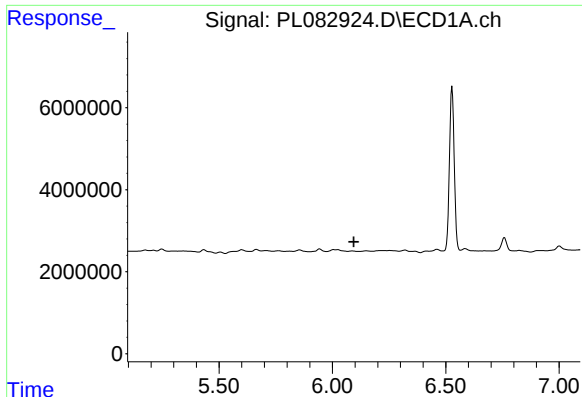
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 1000759
Conc: 0.36 ng/ml



#12 4,4'-DDE

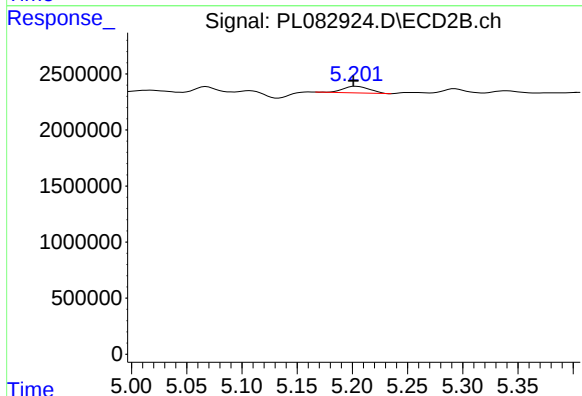
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 1035349
Conc: 0.43 ng/ml



#13 Dieldrin

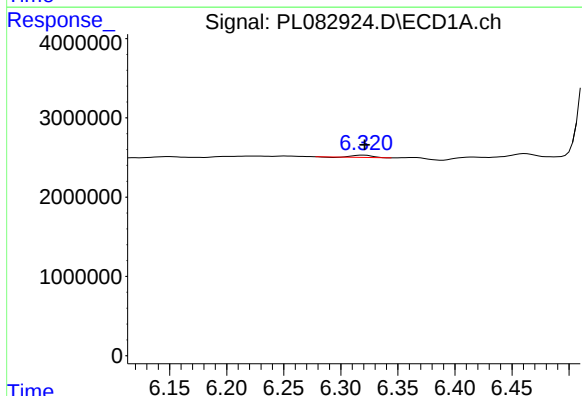
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



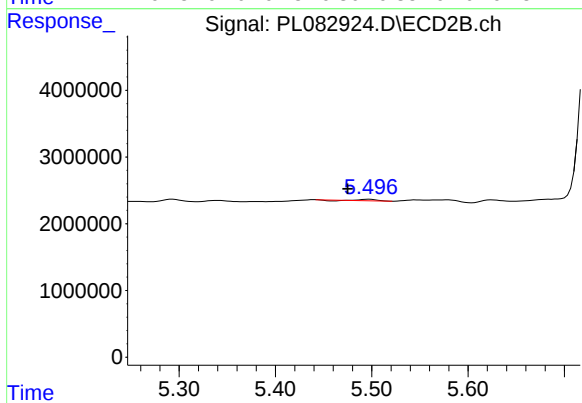
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 992077
Conc: 0.35 ng/ml



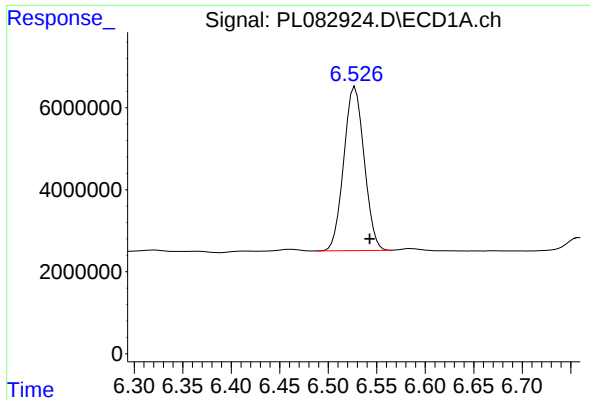
#14 Endrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 322195
Conc: 0.12 ng/ml



#14 Endrin

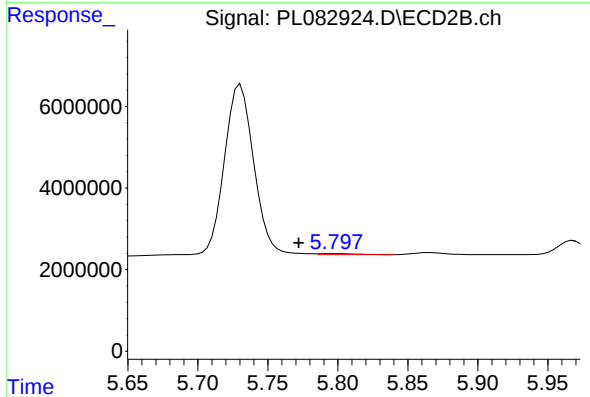
R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 162934
Conc: 0.06 ng/ml



#15 Endosulfan II

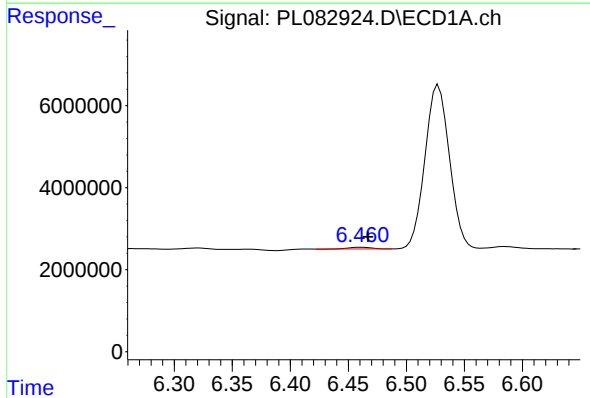
R.T.: 6.528 min
Delta R.T.: -0.015 min
Response: 58481753
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



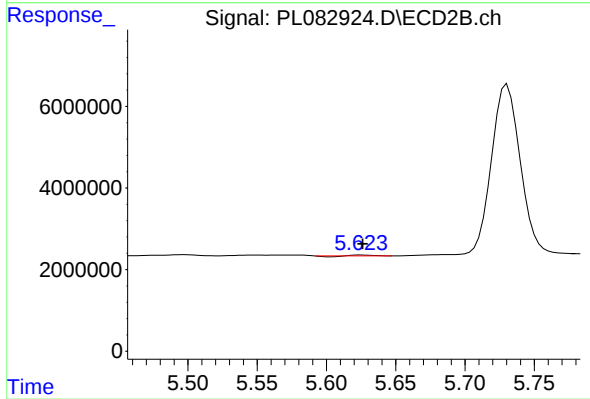
#15 Endosulfan II

R.T.: 5.799 min
Delta R.T.: 0.027 min
Response: 487320
Conc: 0.20 ng/ml



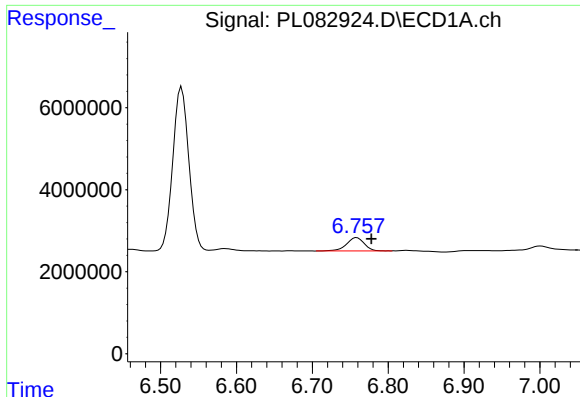
#16 4,4'-DDD

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 540577
Conc: 0.25 ng/ml



#16 4,4'-DDD

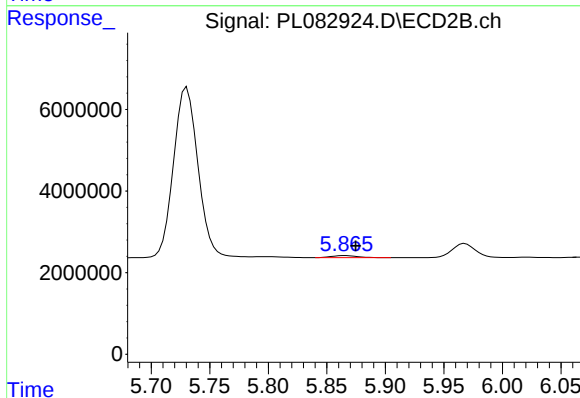
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 38284
Conc: 0.02 ng/ml



#17 4,4'-DDT

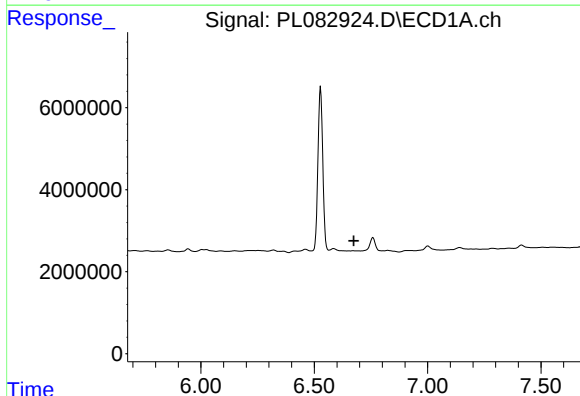
R.T.: 6.759 min
Delta R.T.: -0.019 min
Response: 5219101
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



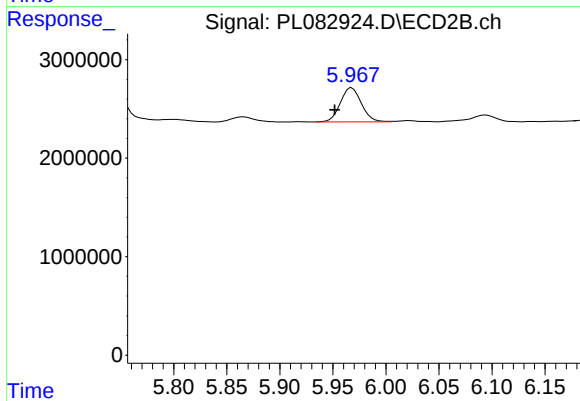
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 779770
Conc: 0.35 ng/ml



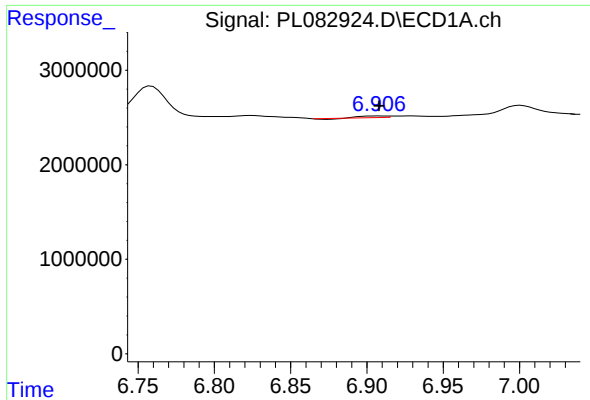
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

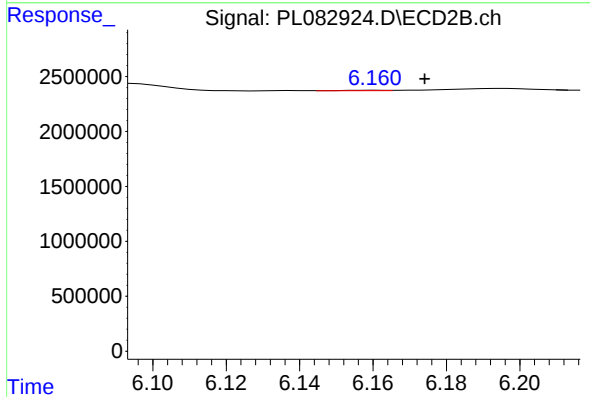
R.T.: 5.968 min
Delta R.T.: 0.016 min
Response: 4782828
Conc: 2.42 ng/ml



#19 Endosulfan Sulfate

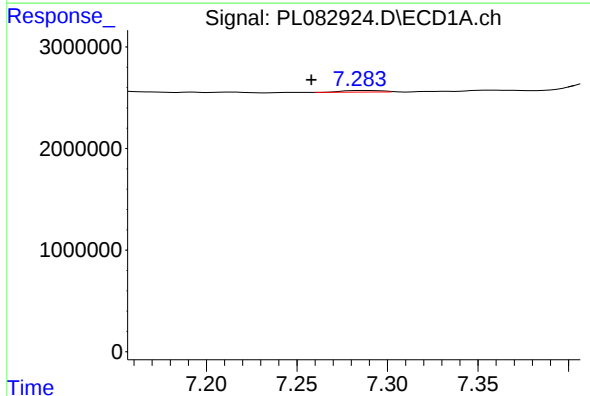
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 140527
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



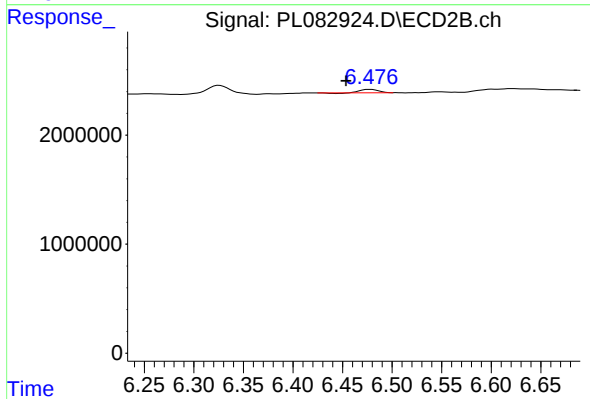
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 32209
Conc: 0.01 ng/ml



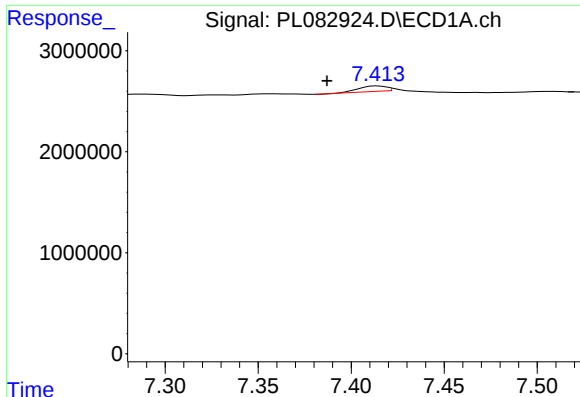
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: 0.027 min
Response: 239272
Conc: 0.18 ng/ml



#20 Methoxychlor

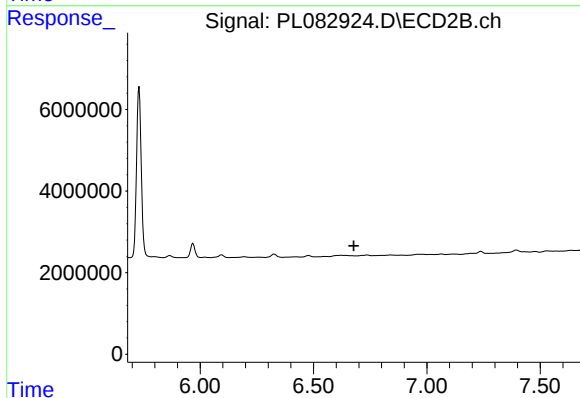
R.T.: 6.478 min
Delta R.T.: 0.024 min
Response: 363841
Conc: 0.29 ng/ml



#21 Endrin ketone

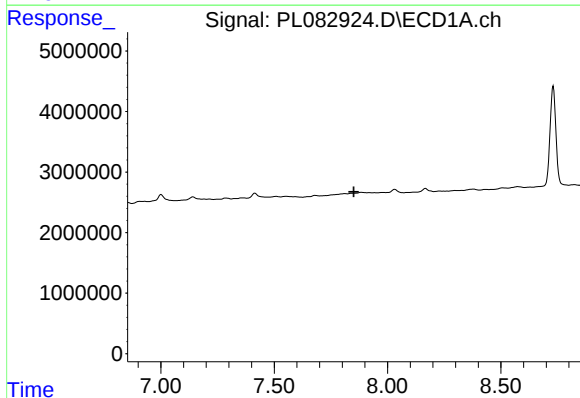
R.T.: 7.414 min
Delta R.T.: 0.027 min
Response: 577978
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



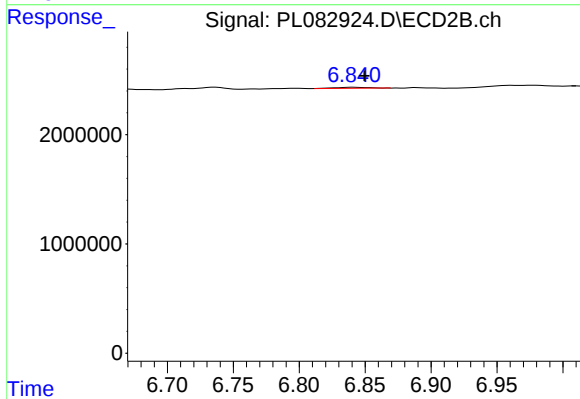
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



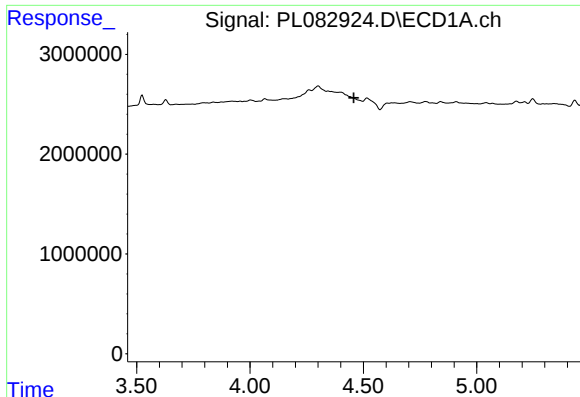
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

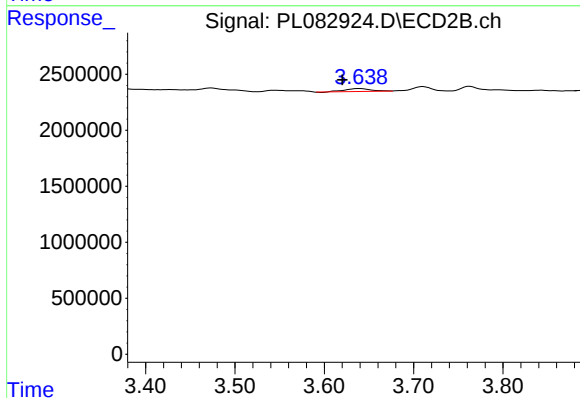
R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 151881
Conc: 0.06 ng/ml



#23 Chlordane-1

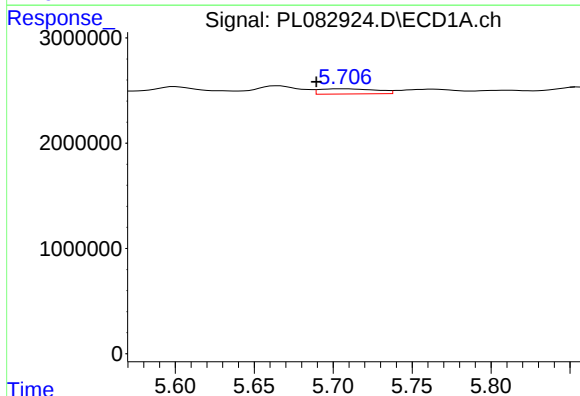
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



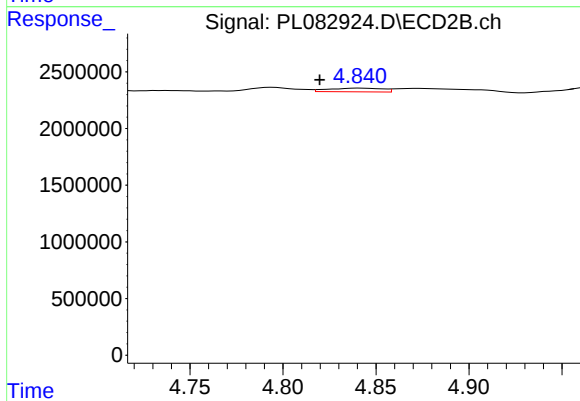
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: 0.019 min
Response: 543237
Conc: 6.58 ng/ml



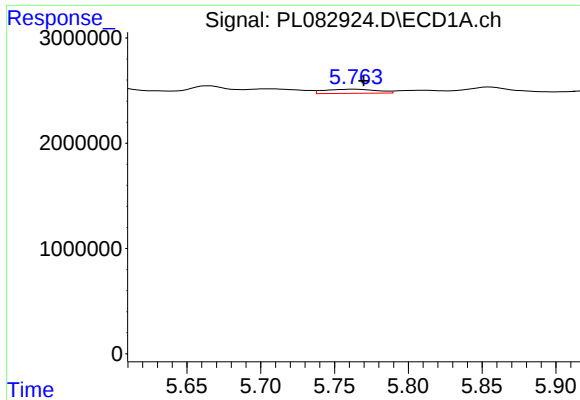
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: 0.017 min
Response: 1248023
Conc: 3.01 ng/ml



#25 Chlordane-3

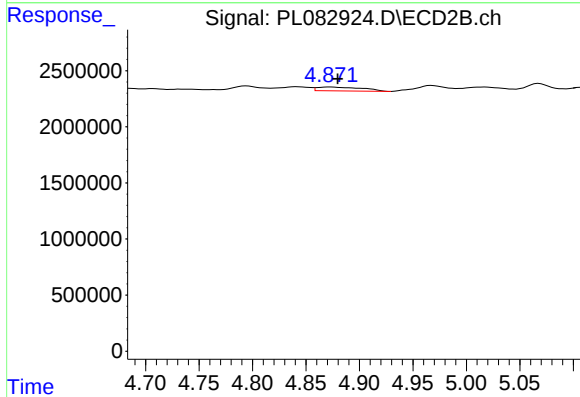
R.T.: 4.841 min
Delta R.T.: 0.021 min
Response: 662718
Conc: 2.49 ng/ml



#26 Chlordane-4

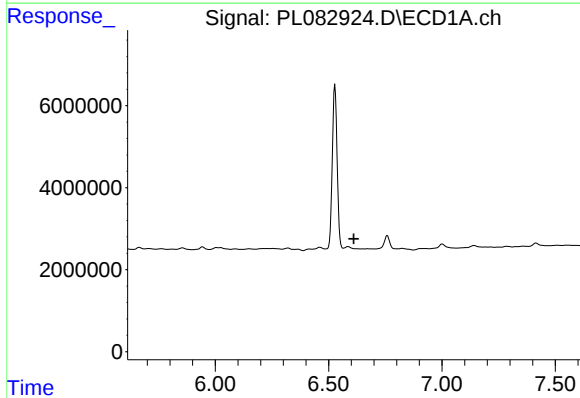
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 973059
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



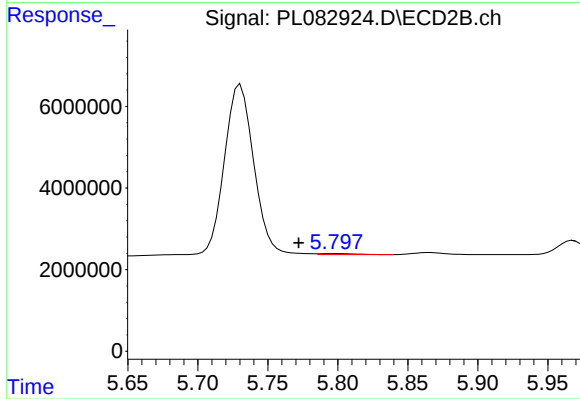
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 1018707
Conc: 3.62 ng/ml



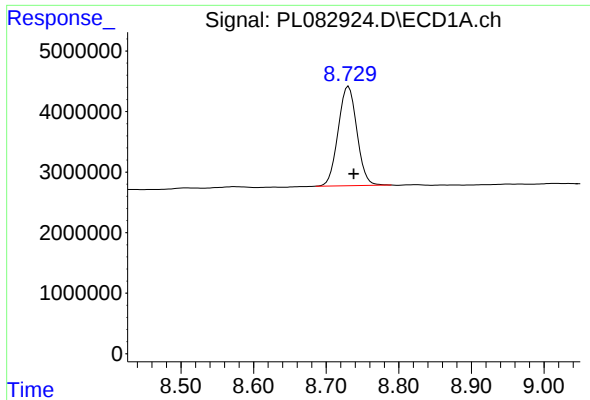
#27 Chlordane-5

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



#27 Chlordane-5

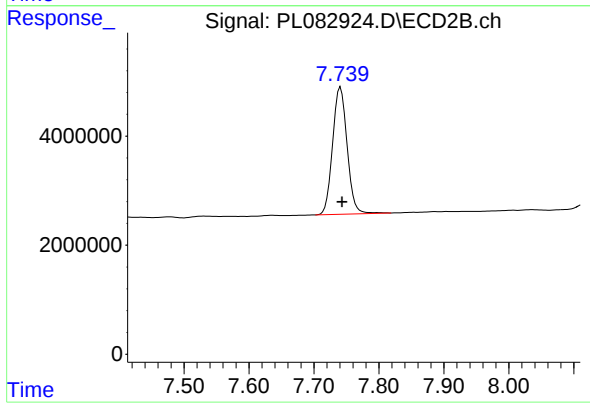
R.T.: 5.799 min
Delta R.T.: 0.027 min
Response: 487320
Conc: 5.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 29518029
Conc: 14.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 36094699
Conc: 14.52 ng/ml