

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 17:27
 Operator : AR\AJ
 Sample : 02140-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:20:53 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...	3.328	2.656	33923406	29507401	14.585	14.782
28)	SA Decachlor...	8.750	7.773	24114692	28027738	13.475	14.132
Target Compounds							
3)	MA gamma-BHC...	0.000	3.499f	0	560815	N.D.	0.201 #
4)	MA Heptachlor	4.716f	3.837f	343702	106492	0.109	0.037 #
5)	MB Aldrin	0.000	4.077f	0	65598	N.D.	0.025 #
6)	B beta-BHC	0.000	3.786	0	56533	N.D.	0.047 #
7)	B delta-BHC	4.543f	0.000	1947484	0	0.641	N.D. #
8)	B Heptachlo...	0.000	4.599	0	71476	N.D.	0.029 #
10)	B gamma-Chl...	0.000	4.855	0	548947	N.D.	0.226 #
11)	B alpha-Chl...	0.000	4.893f	0	281927	N.D.	0.116 #
13)	MA Dieldrin	0.000	5.213f	0	125645	N.D.	0.056 #
14)	MA Endrin	0.000	5.518	0	89768	N.D.	0.044 #
15)	B Endosulfa...	6.542f	5.828f	600019	486706	0.283	0.268
16)	A 4,4'-DDD	0.000	5.661	0	19943	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.478	0	17991	N.D.	0.018 #
21)	B Endrin ke...	0.000	6.712	0	29987	N.D.	0.014 #
23)	Chlordane-1	0.000	3.662f	0	144672	N.D.	1.878 #
25)	Chlordane-3	0.000	4.855	0	548947	N.D.	2.179 #
26)	Chlordane-4	0.000	4.893f	0	281927	N.D.	1.076 #

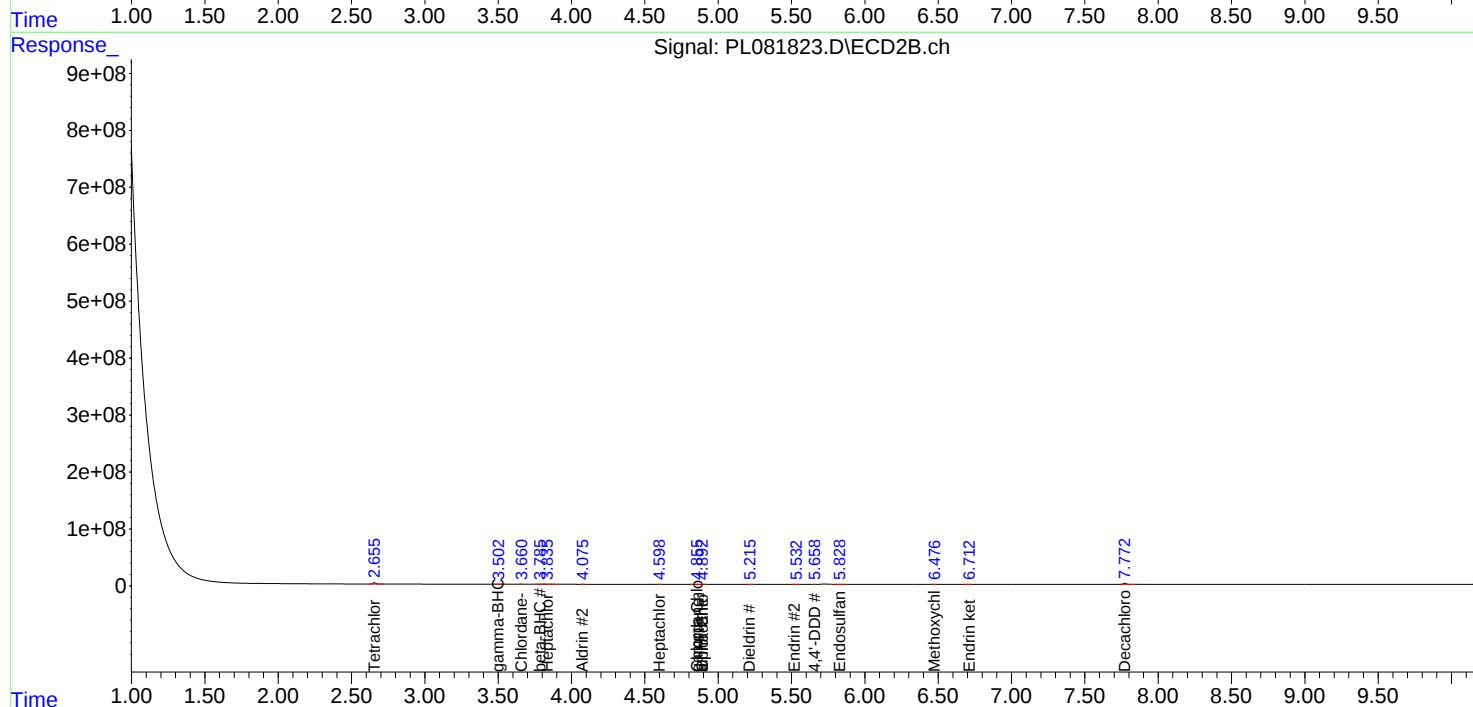
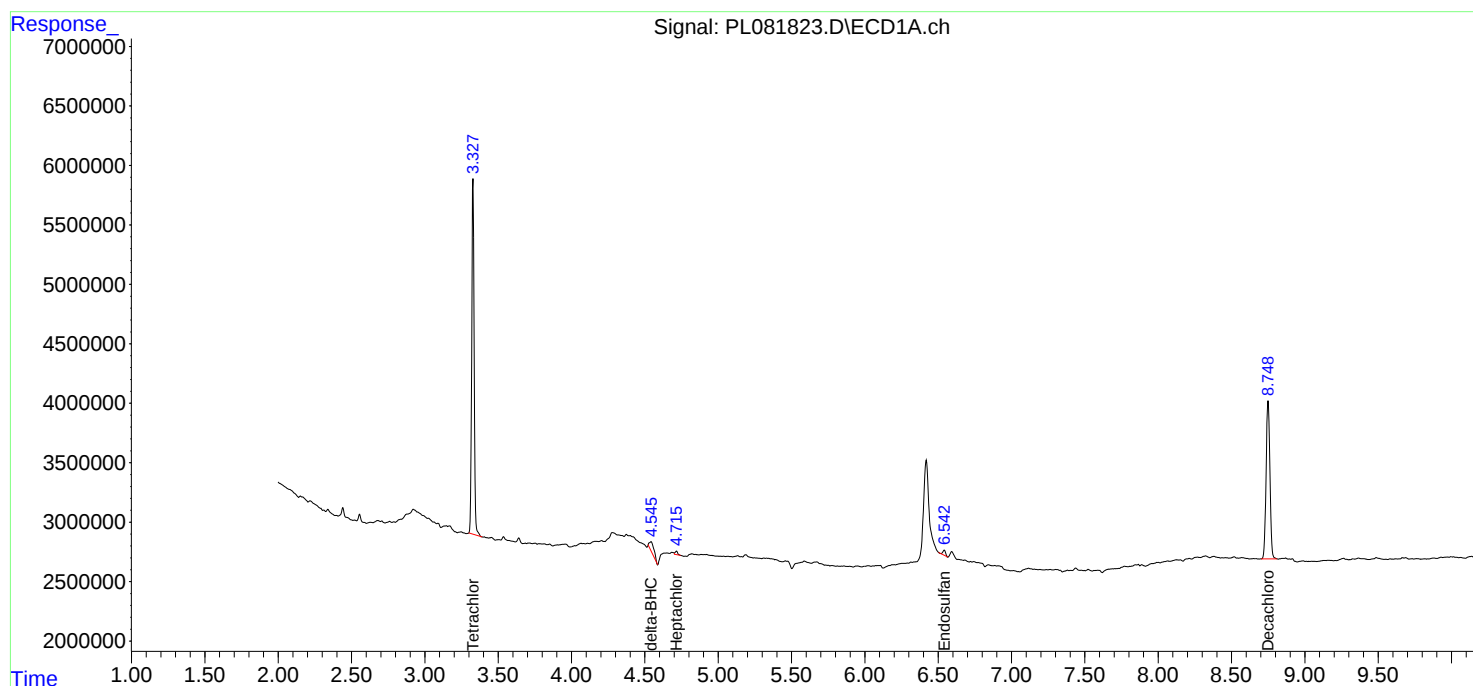
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

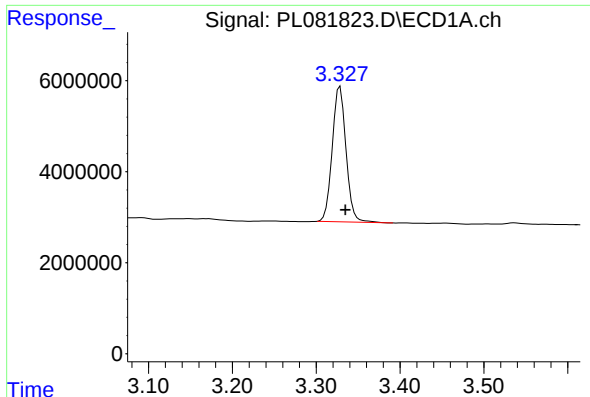
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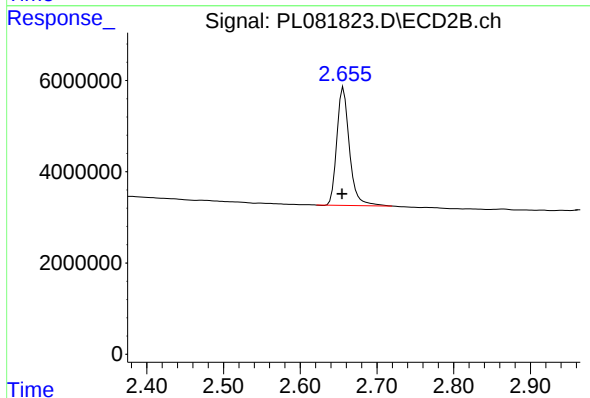




#1 Tetrachloro-m-xylene

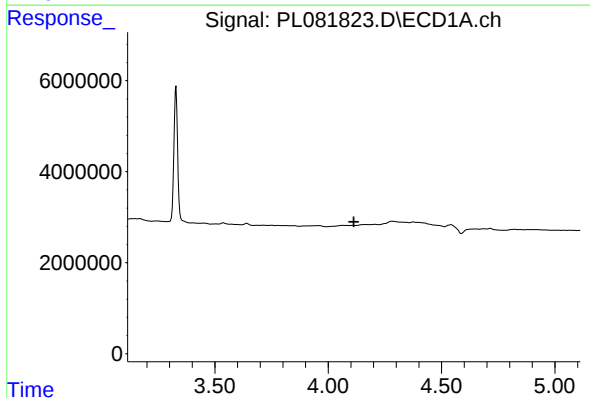
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 33923406
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



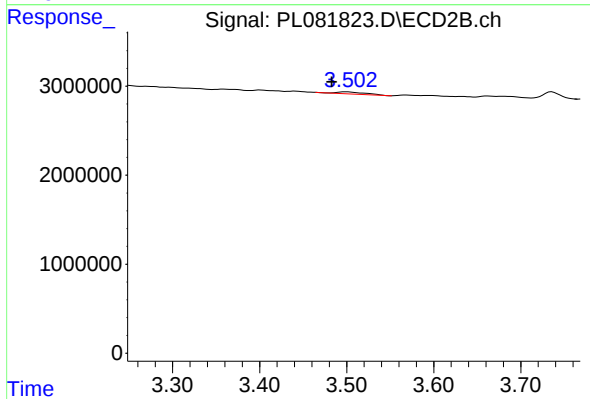
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.002 min
Response: 29507401
Conc: 14.78 ng/ml



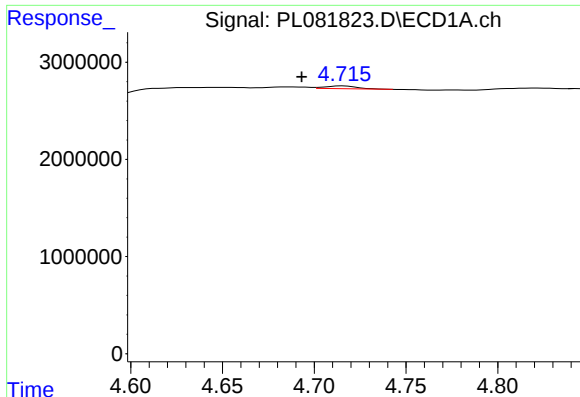
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

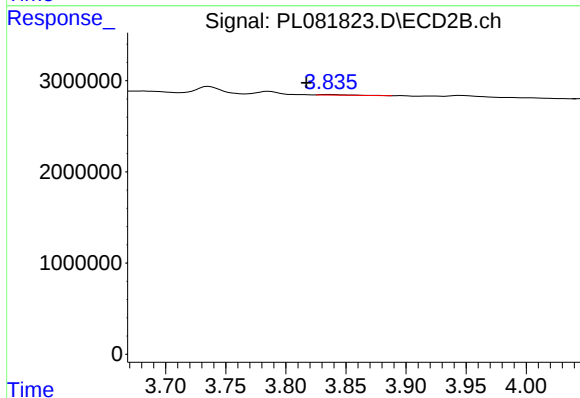
R.T.: 3.499 min
Delta R.T.: 0.017 min
Response: 560815
Conc: 0.20 ng/ml



#4 Heptachlor

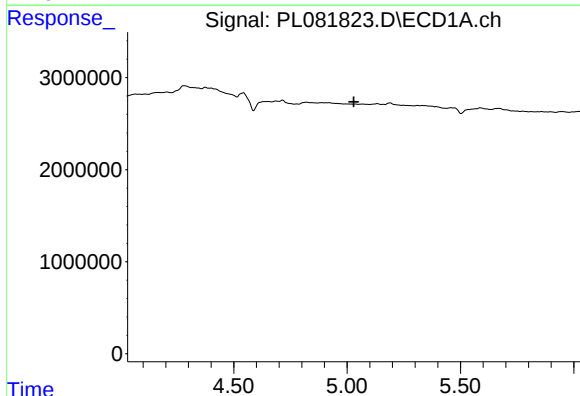
R.T.: 4.716 min
Delta R.T.: 0.023 min
Response: 343702
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



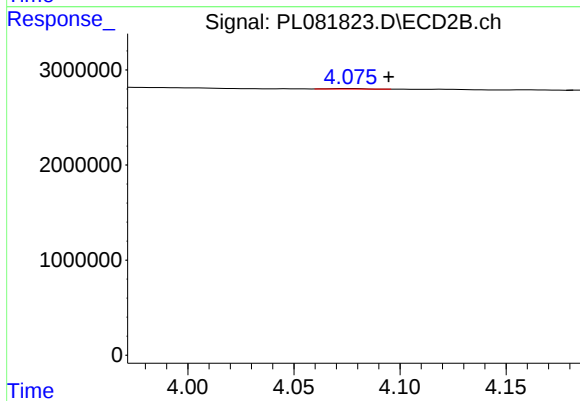
#4 Heptachlor

R.T.: 3.837 min
Delta R.T.: 0.020 min
Response: 106492
Conc: 0.04 ng/ml



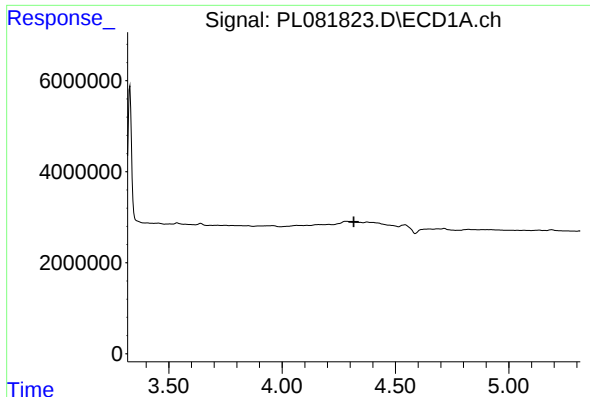
#5 Aldrin

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



#5 Aldrin

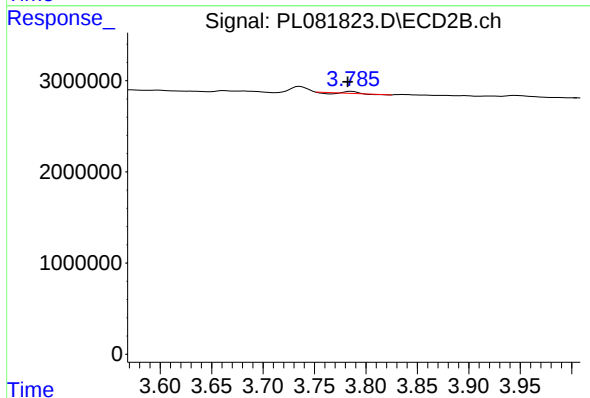
R.T.: 4.077 min
Delta R.T.: -0.018 min
Response: 65598
Conc: 0.02 ng/ml



#6 beta-BHC

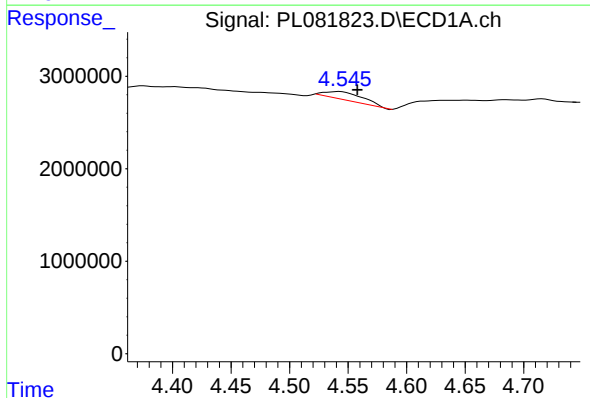
R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



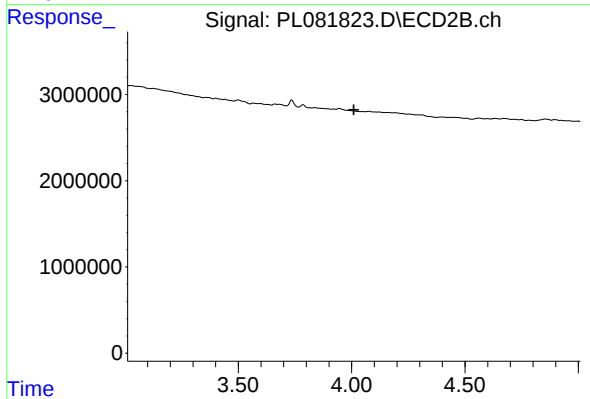
#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: 0.004 min
Response: 56533
Conc: 0.05 ng/ml



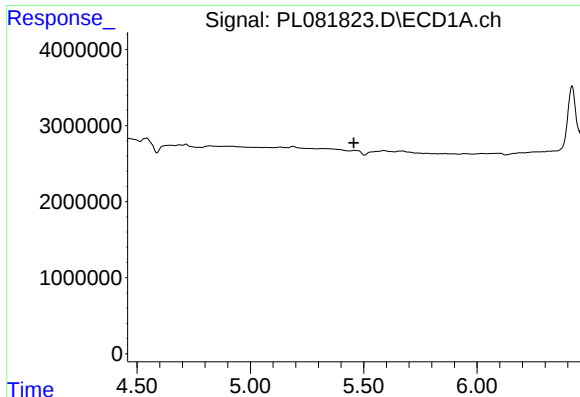
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 1947484
Conc: 0.64 ng/ml



#7 delta-BHC

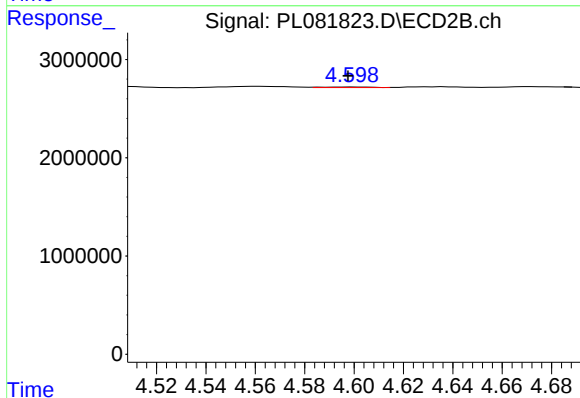
R.T.: 0.000 min
Exp R.T.: 4.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

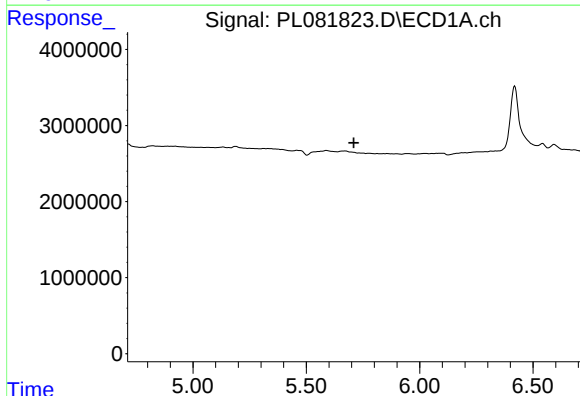
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



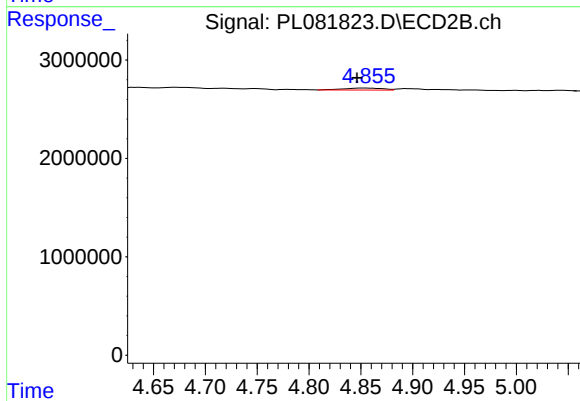
#8 Heptachlor epoxide

R.T.: 4.599 min
Delta R.T.: 0.002 min
Response: 71476
Conc: 0.03 ng/ml



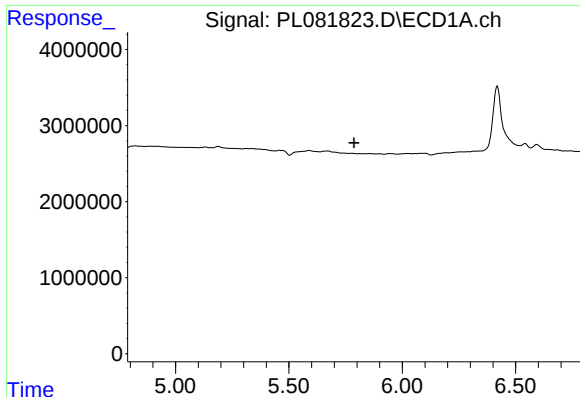
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

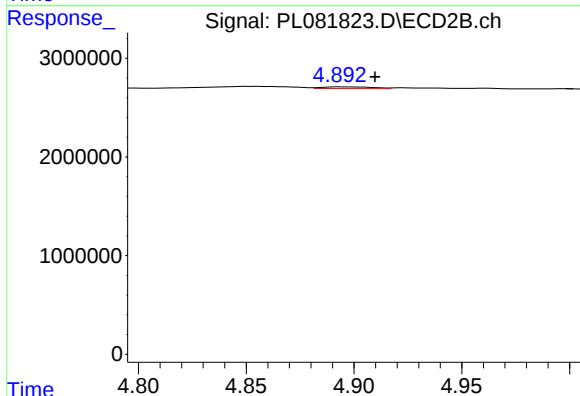
R.T.: 4.855 min
Delta R.T.: 0.009 min
Response: 548947
Conc: 0.23 ng/ml



#11 alpha-Chlordane

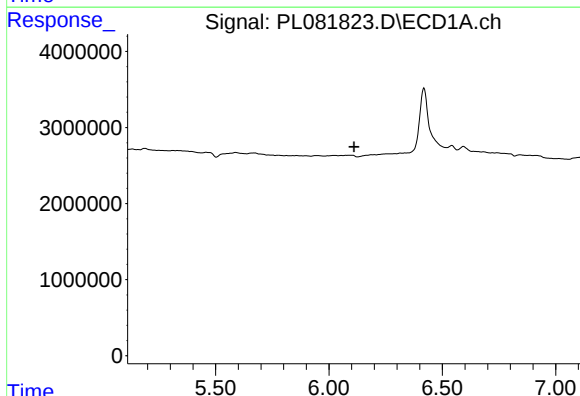
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



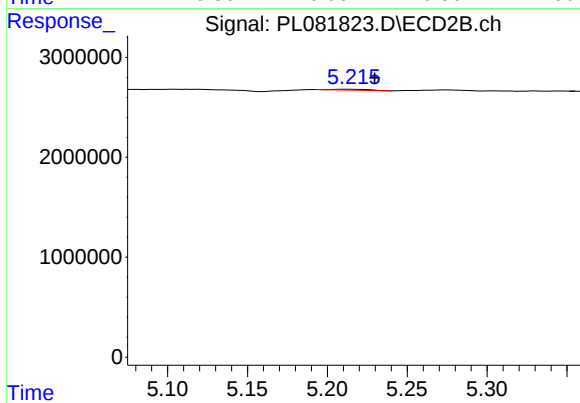
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.016 min
Response: 281927
Conc: 0.12 ng/ml



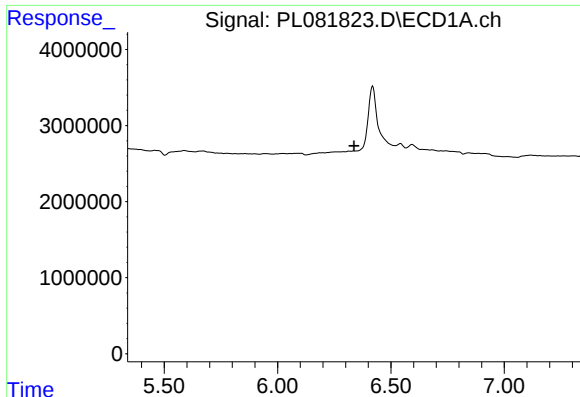
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

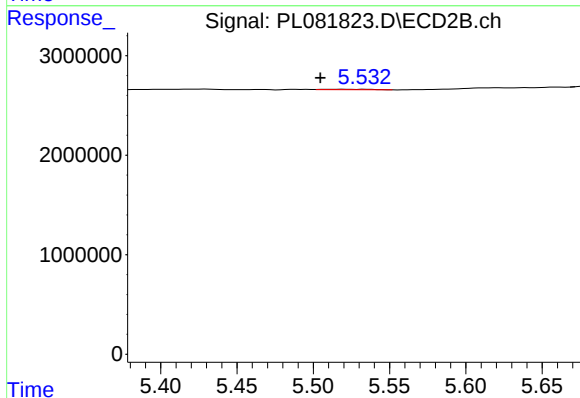
R.T.: 5.213 min
Delta R.T.: -0.017 min
Response: 125645
Conc: 0.06 ng/ml



#14 Endrin

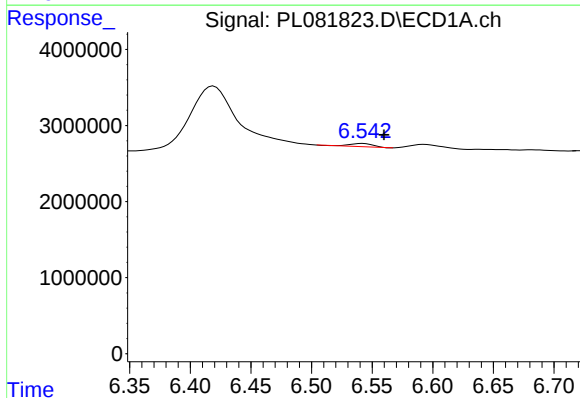
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



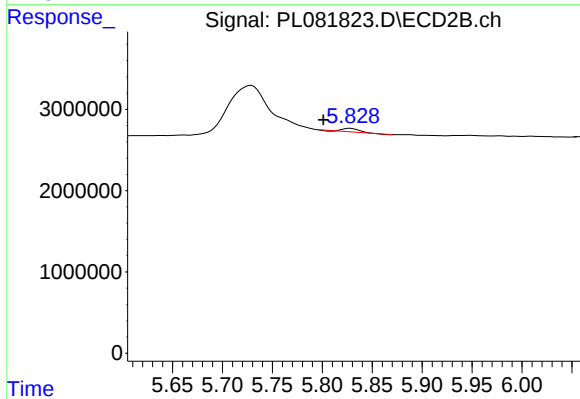
#14 Endrin

R.T.: 5.518 min
Delta R.T.: 0.013 min
Response: 89768
Conc: 0.04 ng/ml



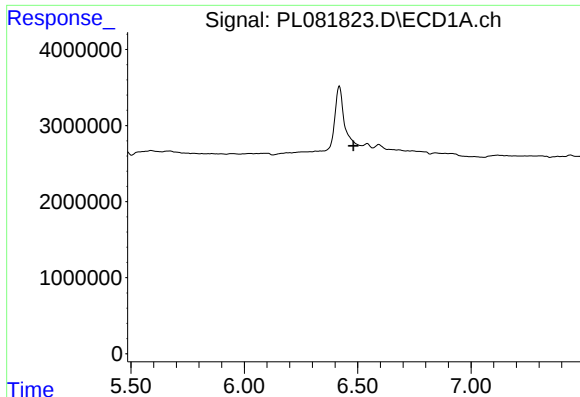
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.018 min
Response: 600019
Conc: 0.28 ng/ml



#15 Endosulfan II

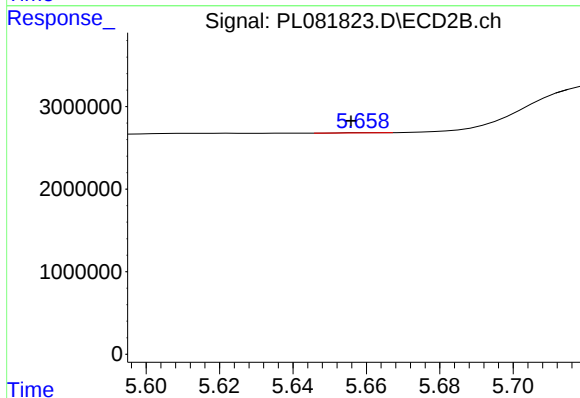
R.T.: 5.828 min
Delta R.T.: 0.027 min
Response: 486706
Conc: 0.27 ng/ml



#16 4,4'-DDD

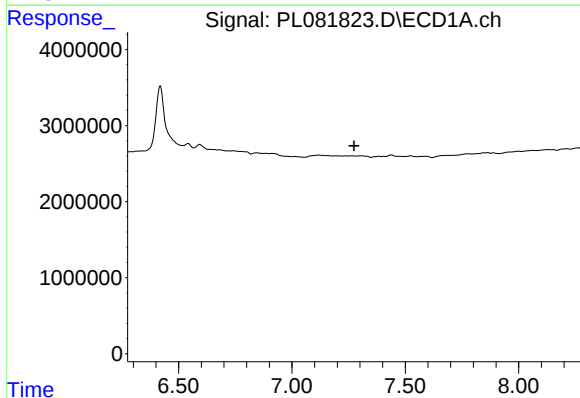
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



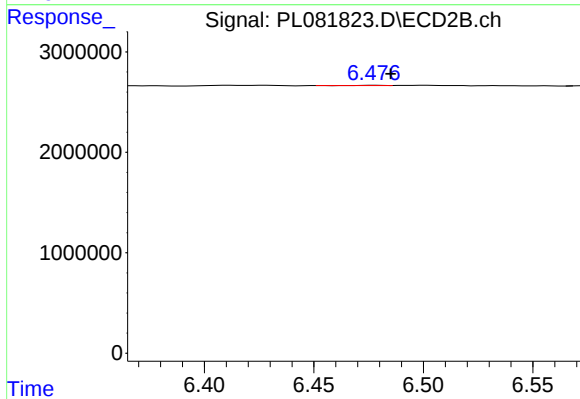
#16 4,4'-DDD

R.T.: 5.661 min
Delta R.T.: 0.005 min
Response: 19943
Conc: 0.01 ng/ml



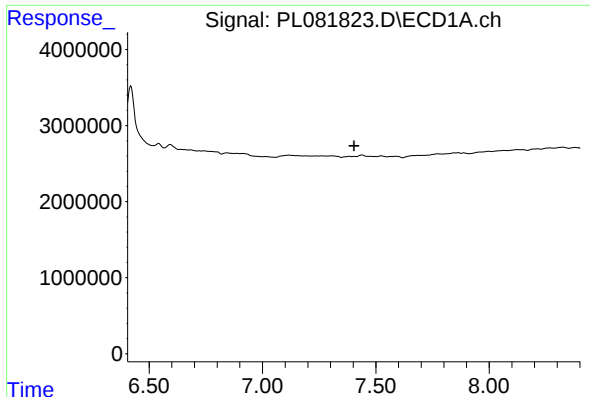
#20 Methoxychlor

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



#20 Methoxychlor

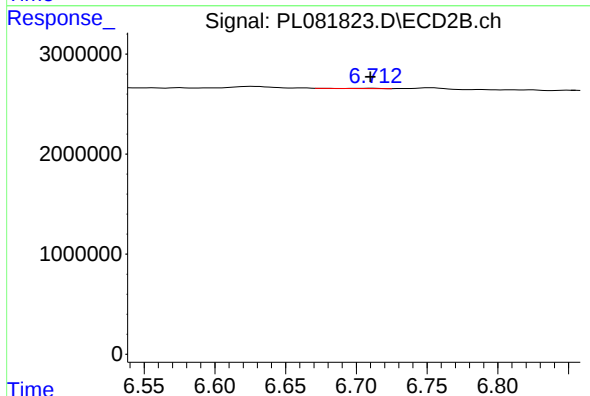
R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 17991
Conc: 0.02 ng/ml



#21 Endrin ketone

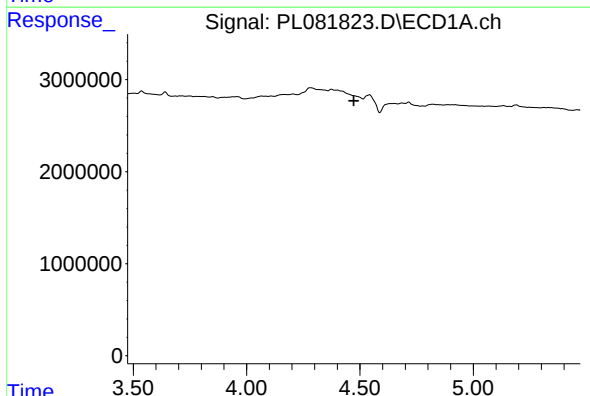
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



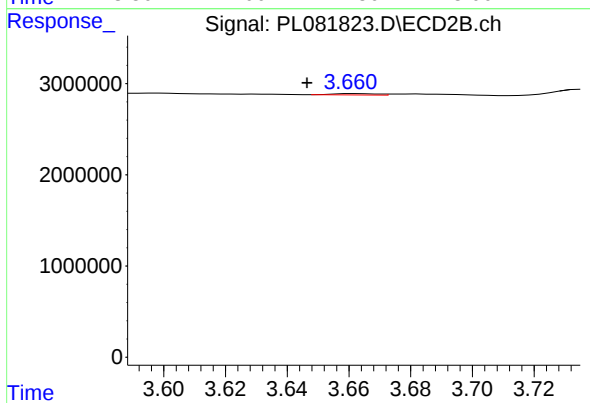
#21 Endrin ketone

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 29987
Conc: 0.01 ng/ml



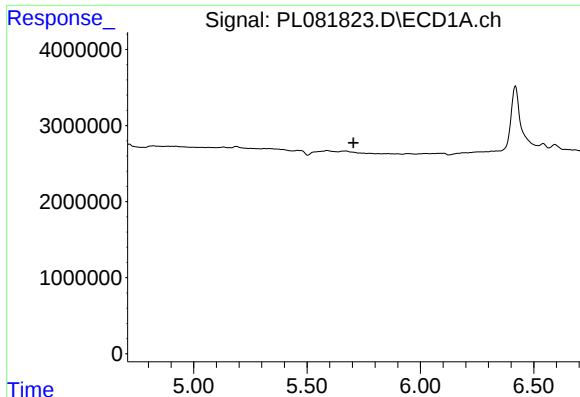
#23 Chlordane-1

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



#23 Chlordane-1

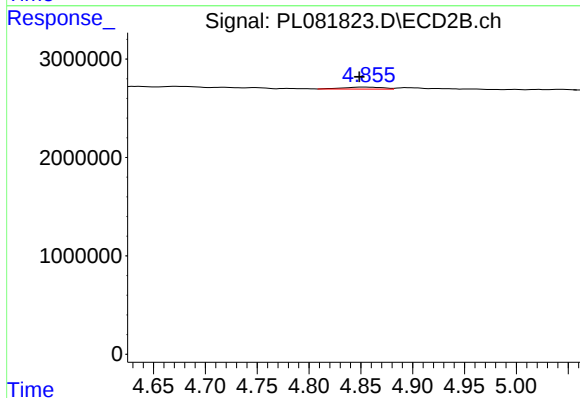
R.T.: 3.662 min
Delta R.T.: 0.015 min
Response: 144672
Conc: 1.88 ng/ml



#25 Chlordane-3

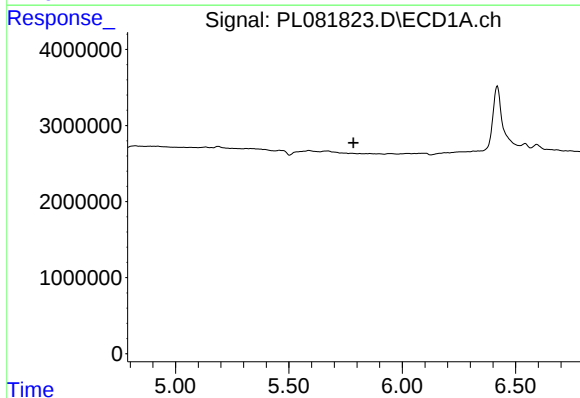
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



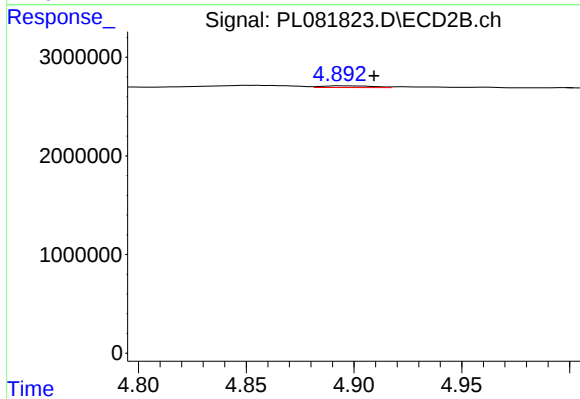
#25 Chlordane-3

R.T.: 4.855 min
Delta R.T.: 0.007 min
Response: 548947
Conc: 2.18 ng/ml



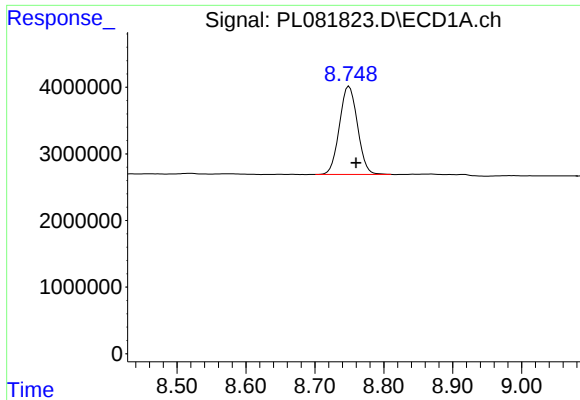
#26 Chlordane-4

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



#26 Chlordane-4

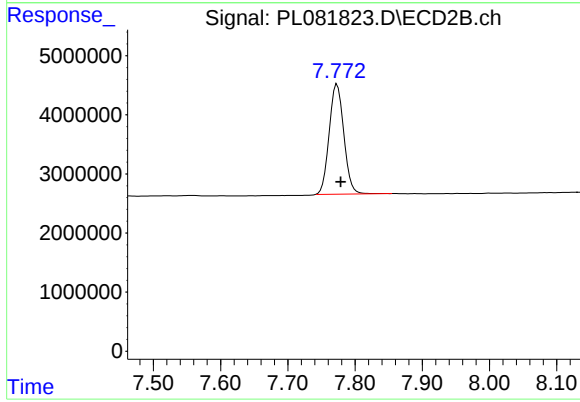
R.T.: 4.893 min
Delta R.T.: -0.016 min
Response: 281927
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 24114692
Conc: 13.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 28027738
Conc: 14.13 ng/ml