

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 04:31
 Operator : AR\AJ
 Sample : PB151585TB
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:41:08 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...	3.329	2.658	41428455	34751390	17.812	17.409
28)	SA Decachlor...	8.750	7.776	34253760	36912849	19.140	18.612
Target Compounds							
2)	A alpha-BHC	0.000	3.143	0	56963	N.D.	0.020 #
3)	MA gamma-BHC...	0.000	3.464f	0	31093	N.D.	0.011 #
4)	MA Heptachlor	0.000	3.836f	0	91993	N.D.	0.032 #
6)	B beta-BHC	4.340f	0.000	439403	0	0.292	N.D. #
7)	B delta-BHC	4.546	4.004	2049171	27041	0.674	0.010 #
8)	B Heptachlo...	5.457	4.594	1296373	25327	0.477	0.010 #
9)	A Endosulfan I	0.000	4.967	0	76950	N.D.	0.035 #
10)	B gamma-Chl...	0.000	4.866f	0	201605	N.D.	0.083 #
11)	B alpha-Chl...	0.000	4.922	0	140048	N.D.	0.058 #
12)	B 4,4'-DDE	0.000	5.106	0	80044	N.D.	0.041 #
14)	MA Endrin	0.000	5.524f	0	27454	N.D.	0.014 #
15)	B Endosulfa...	6.542f	0.000	616437	0	0.290	N.D. #
17)	MA 4,4'-DDT	0.000	5.897	0	64222	N.D.	0.037 #
18)	B Endrin al...	0.000	6.002f	0	143408	N.D.	0.092 #
20)	A Methoxychlor	0.000	6.467f	0	21248	N.D.	0.021 #
21)	B Endrin ke...	0.000	6.716	0	69678	N.D.	0.033 #
25)	Chlordane-3	0.000	4.866f	0	201605	N.D.	0.800 #
26)	Chlordane-4	0.000	4.922	0	140048	N.D.	0.535 #
27)	Chlordane-5	6.608f	0.000	838738	0	9.877	N.D. #

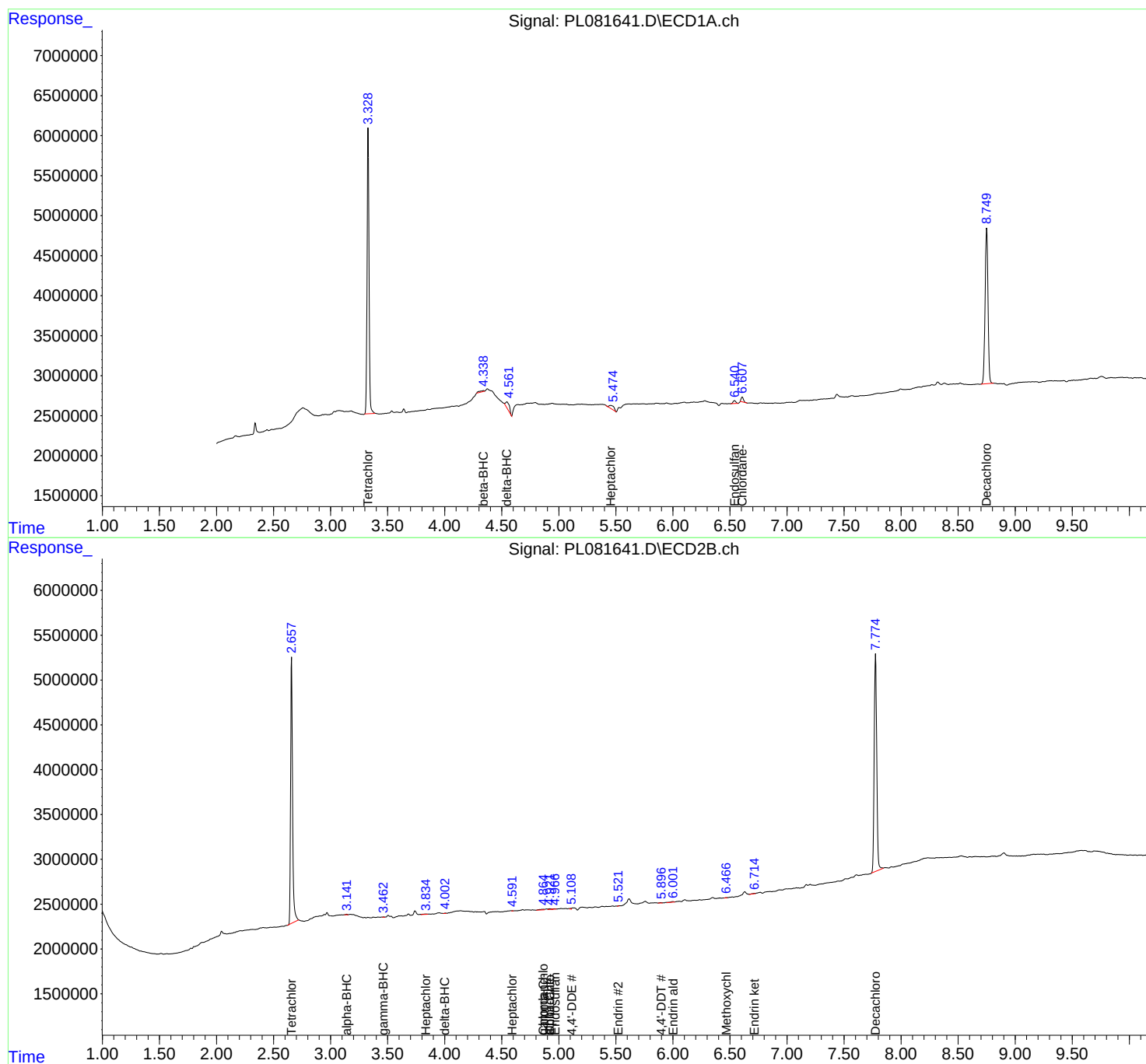
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

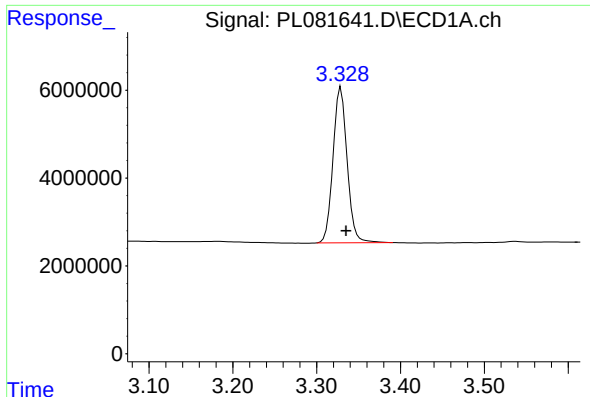
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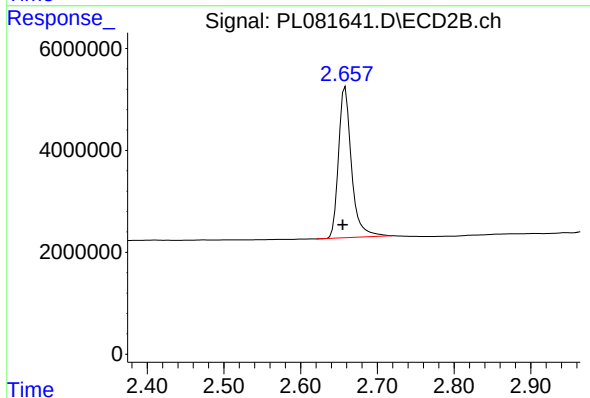




#1 Tetrachloro-m-xylene

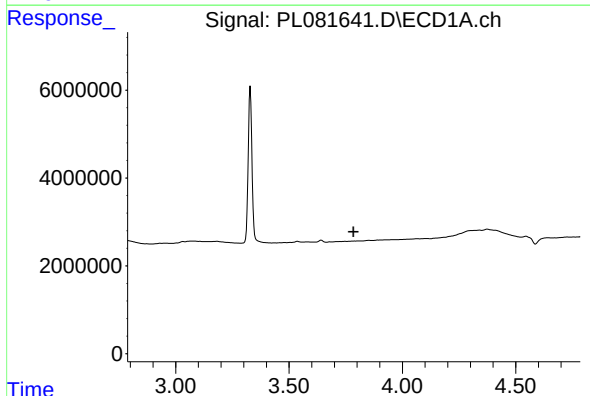
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 41428455
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



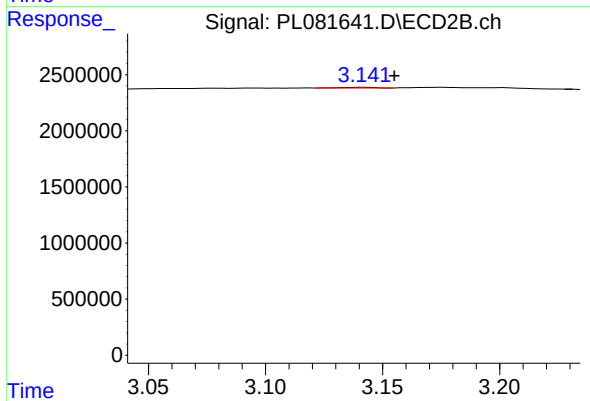
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 34751390
Conc: 17.41 ng/ml



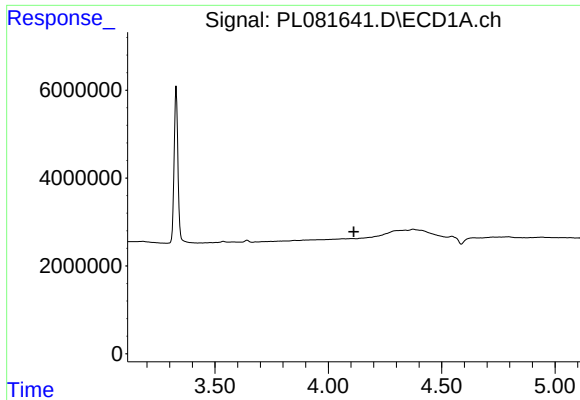
#2 alpha-BHC

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



#2 alpha-BHC

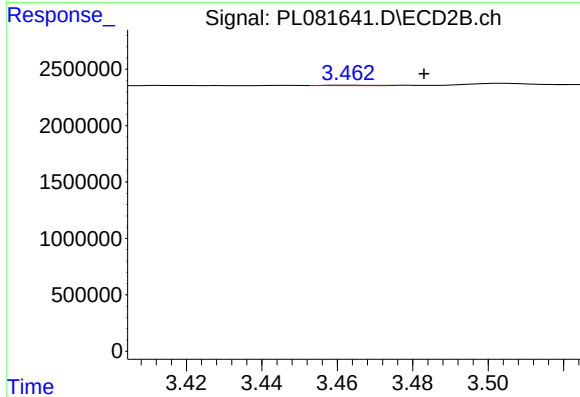
R.T.: 3.143 min
Delta R.T.: -0.012 min
Response: 56963
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

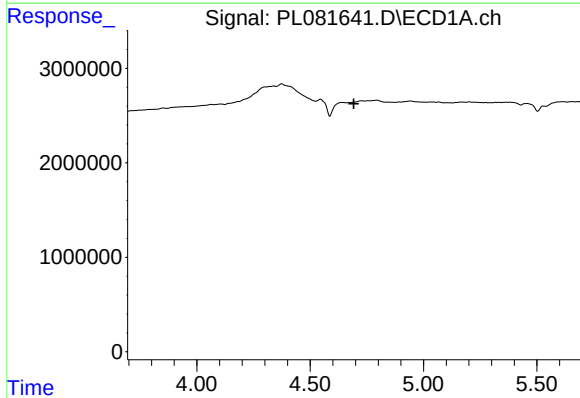
R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



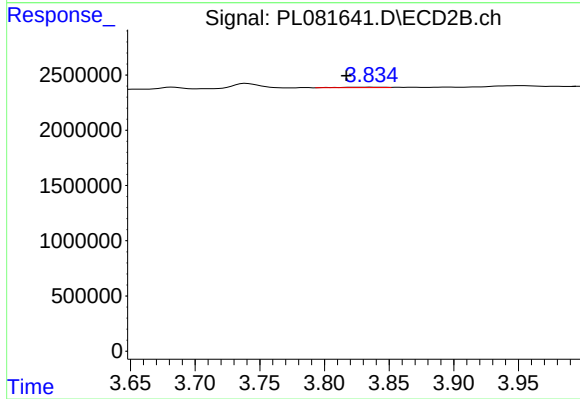
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: -0.019 min
Response: 31093
Conc: 0.01 ng/ml



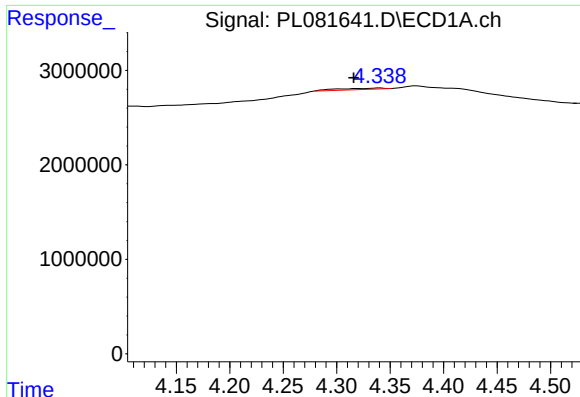
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

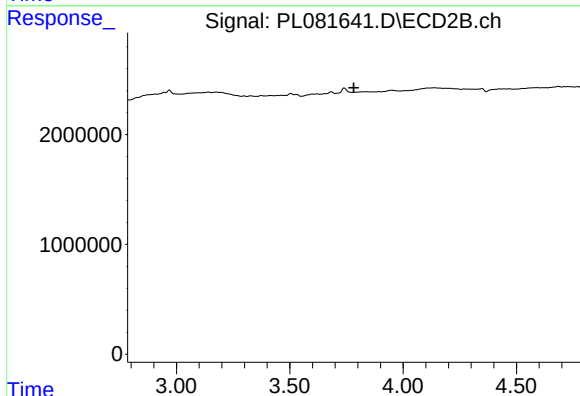
R.T.: 3.836 min
Delta R.T.: 0.019 min
Response: 91993
Conc: 0.03 ng/ml



#6 beta-BHC

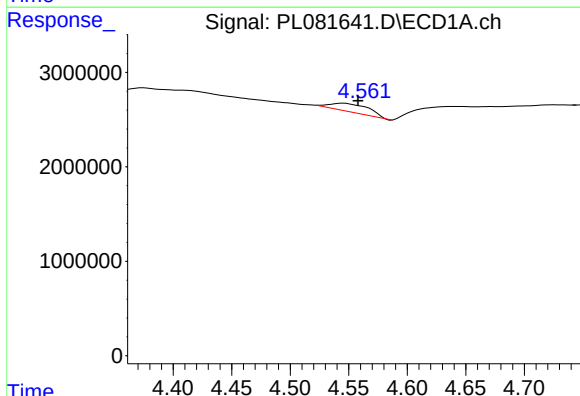
R.T.: 4.340 min
Delta R.T.: 0.024 min
Response: 439403
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



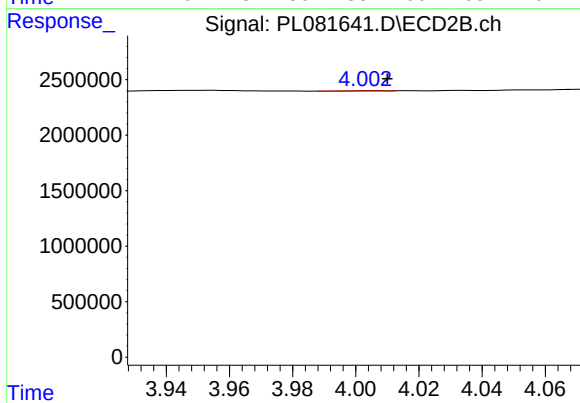
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



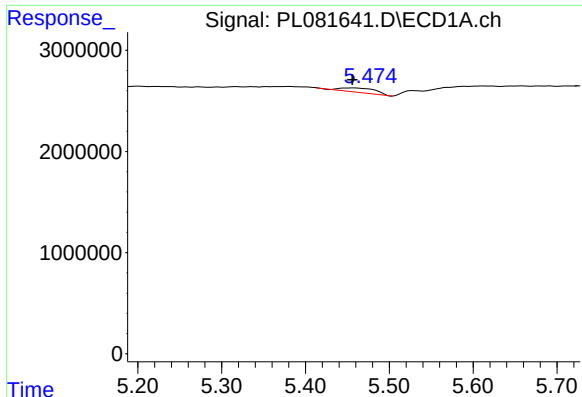
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 2049171
Conc: 0.67 ng/ml



#7 delta-BHC

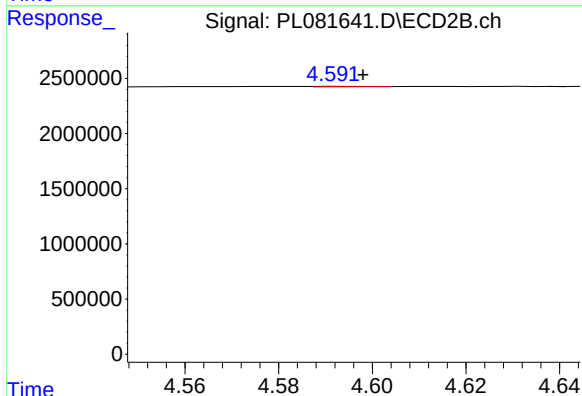
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 27041
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

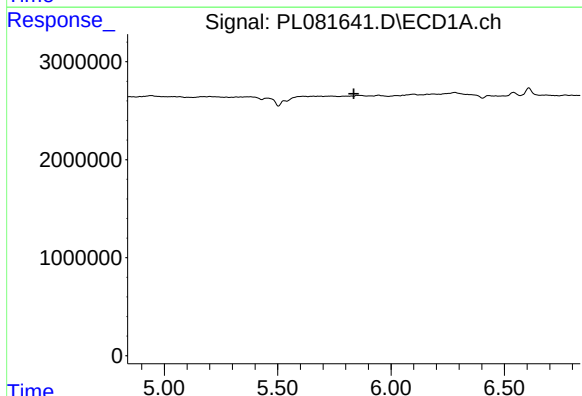
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 1296373
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



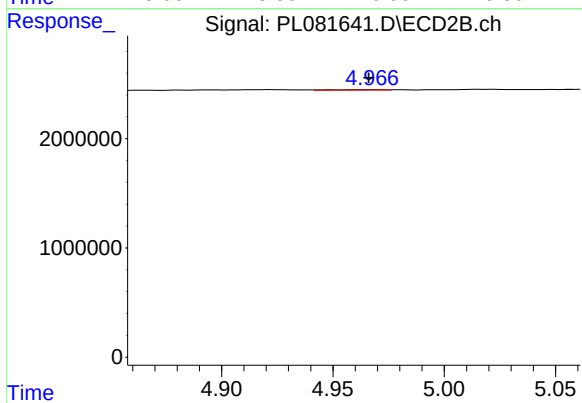
#8 Heptachlor epoxide

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 25327
Conc: 0.01 ng/ml



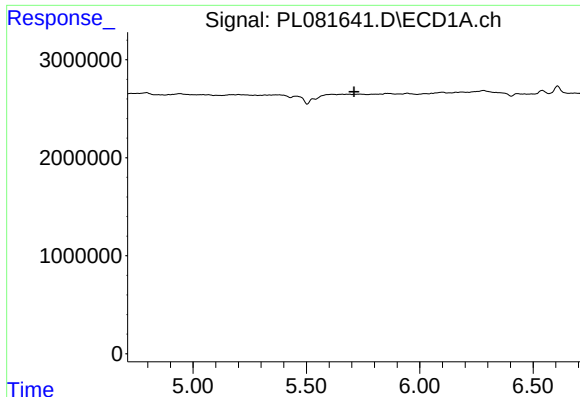
#9 Endosulfan I

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



#9 Endosulfan I

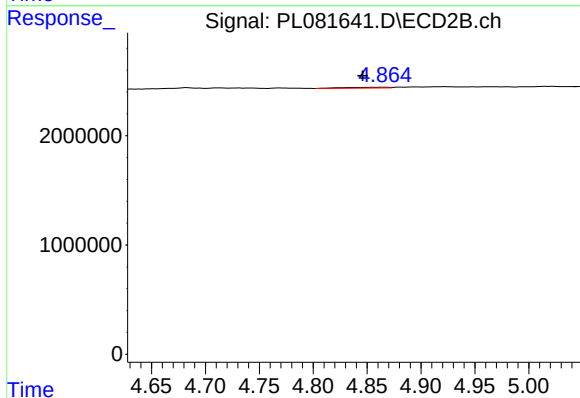
R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 76950
Conc: 0.03 ng/ml



#10 gamma-Chlordane

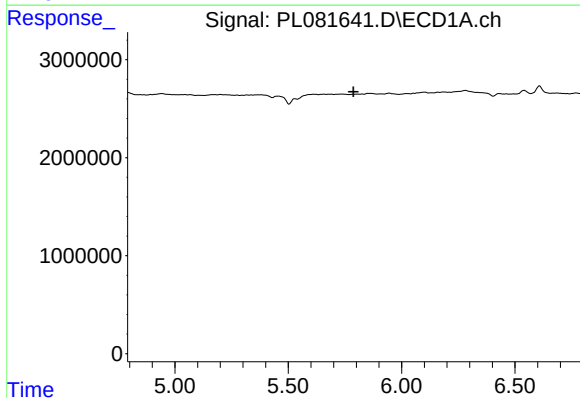
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



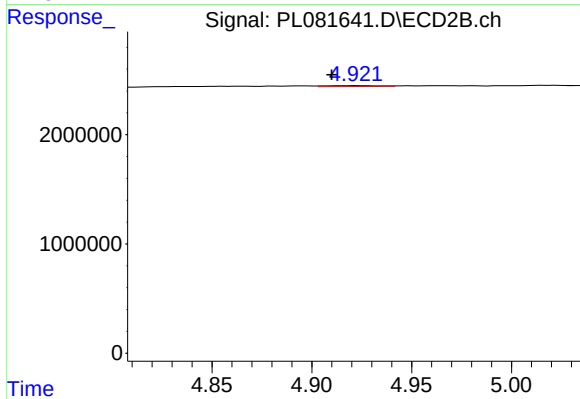
#10 gamma-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.020 min
Response: 201605
Conc: 0.08 ng/ml



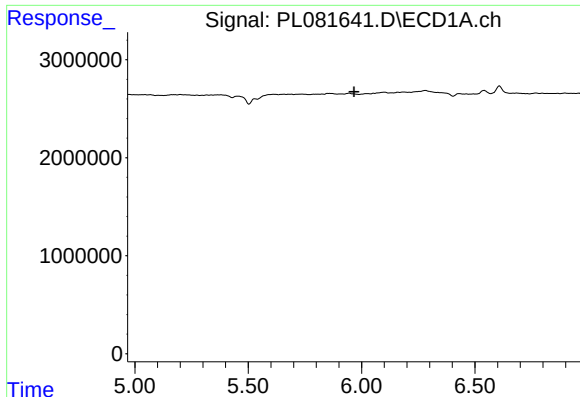
#11 alpha-Chlordane

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



#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 140048
Conc: 0.06 ng/ml



#12 4,4'-DDE

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

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

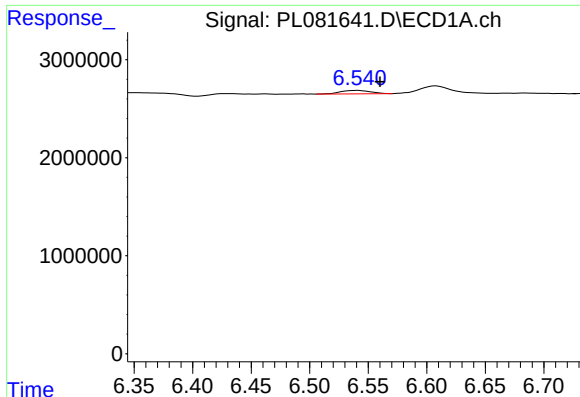
R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 80044
Conc: 0.04 ng/ml

#14 Endrin

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

#14 Endrin

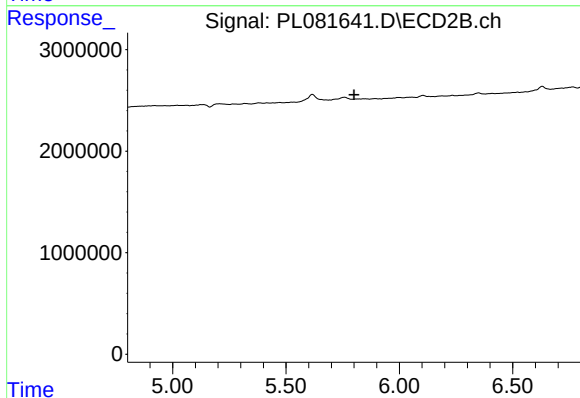
R.T.: 5.524 min
Delta R.T.: 0.019 min
Response: 27454
Conc: 0.01 ng/ml



#15 Endosulfan II

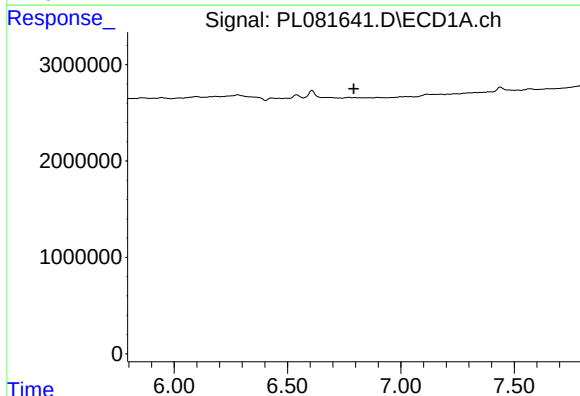
R.T.: 6.542 min
Delta R.T.: -0.018 min
Response: 616437
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



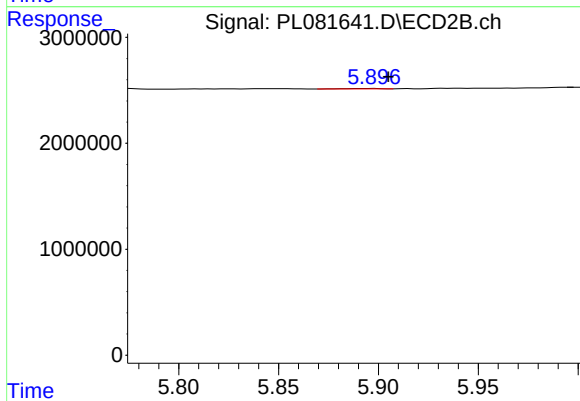
#15 Endosulfan II

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



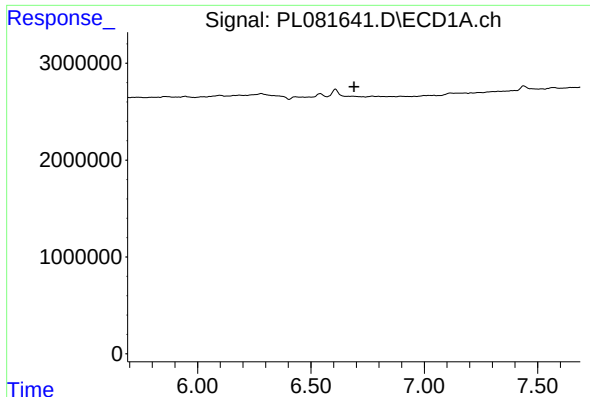
#17 4,4'-DDT

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



#17 4,4'-DDT

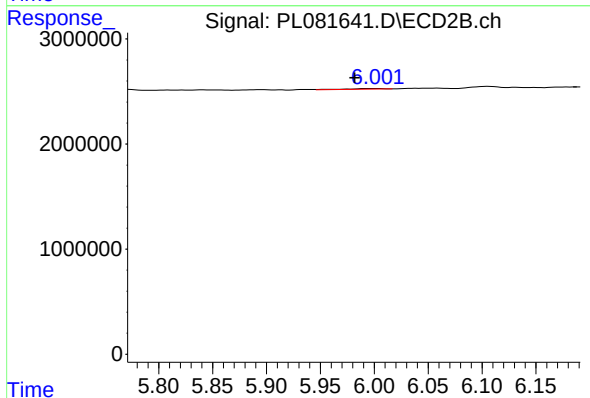
R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 64222
Conc: 0.04 ng/ml



#18 Endrin aldehyde

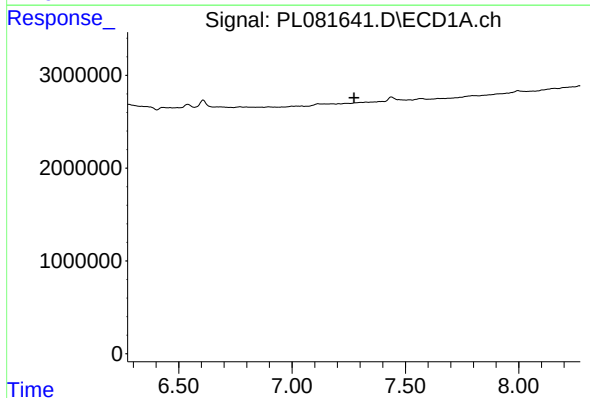
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



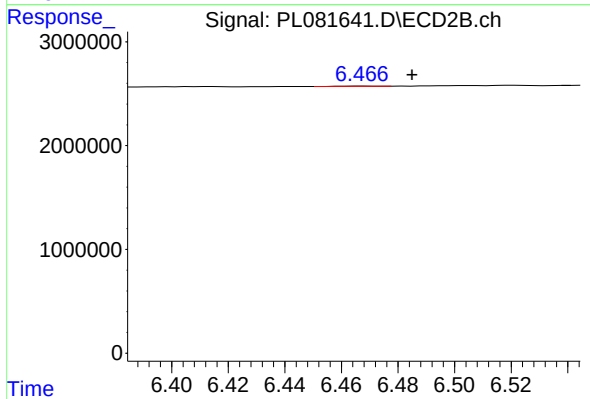
#18 Endrin aldehyde

R.T.: 6.002 min
Delta R.T.: 0.020 min
Response: 143408
Conc: 0.09 ng/ml



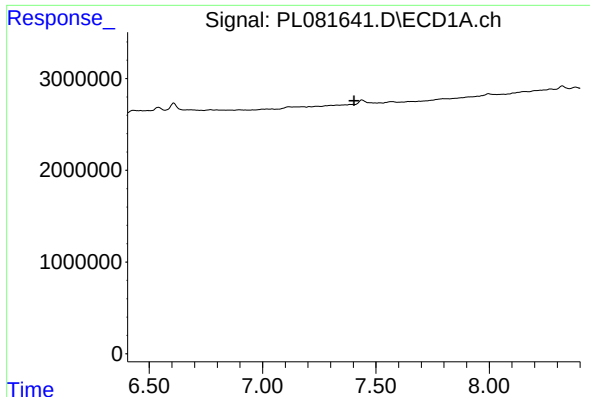
#20 Methoxychlor

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



#20 Methoxychlor

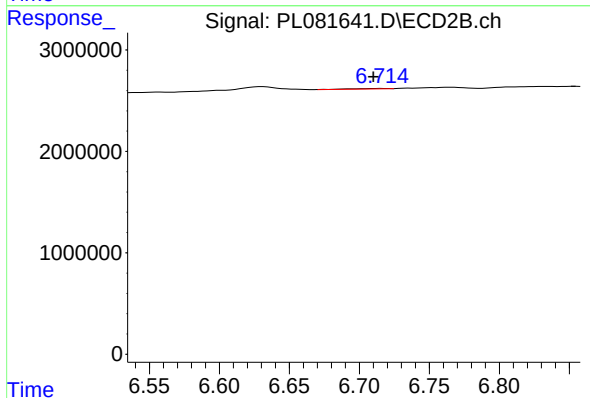
R.T.: 6.467 min
Delta R.T.: -0.018 min
Response: 21248
Conc: 0.02 ng/ml



#21 Endrin ketone

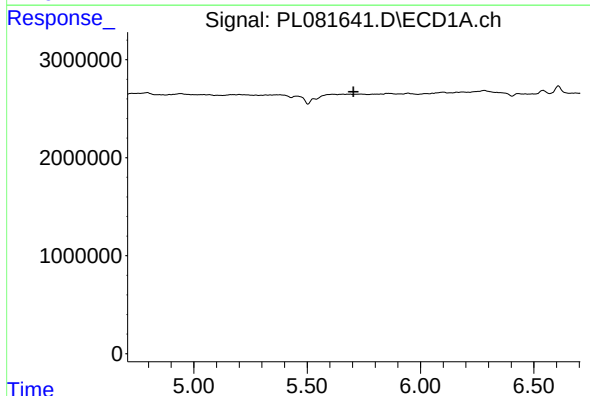
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



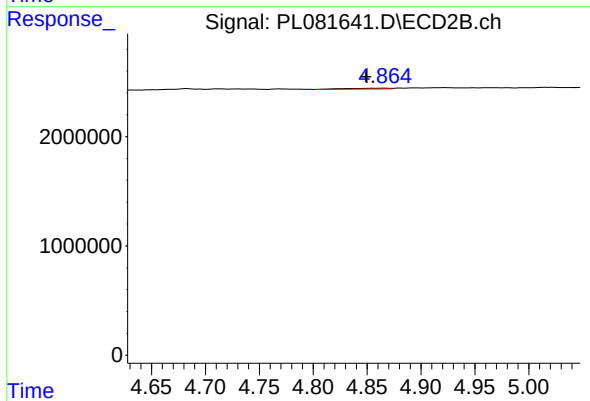
#21 Endrin ketone

R.T.: 6.716 min
Delta R.T.: 0.006 min
Response: 69678
Conc: 0.03 ng/ml



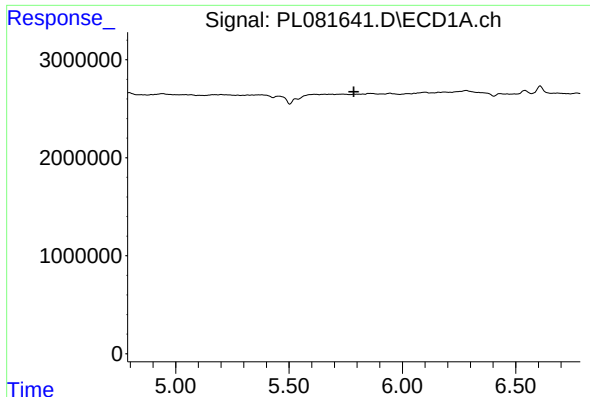
#25 Chlordane-3

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



#25 Chlordane-3

R.T.: 4.866 min
Delta R.T.: 0.017 min
Response: 201605
Conc: 0.80 ng/ml



#26 Chlordane-4

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

Instrument :
ECD_L
ClientSampleId :

#26 Chlordane-4

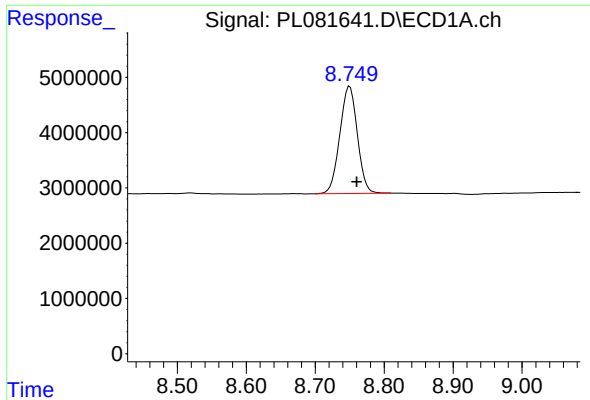
R.T.: 4.922 min
Delta R.T.: 0.013 min
Response: 140048
Conc: 0.53 ng/ml

#27 Chlordane-5

R.T.: 6.608 min
Delta R.T.: -0.019 min
Response: 838738
Conc: 9.88 ng/ml

#27 Chlordane-5

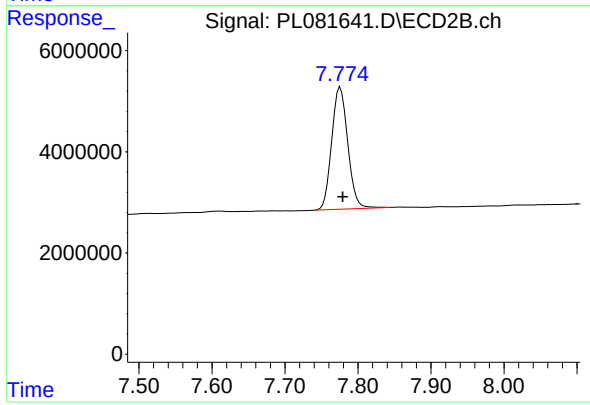
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 34253760
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 36912849
Conc: 18.61 ng/ml