

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 16:31
 Operator : AR\AJ
 Sample : PB151824BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:17:23 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	2.656	42204625	35137487	18.146	17.603
28)	SA Decachlor...	8.751	7.773	33271069	38654009	18.591	19.490
Target Compounds							
2)	A alpha-BHC	0.000	3.140	0	411574	N.D.	0.141 #
3)	MA gamma-BHC...	4.136f	3.501f	31148	302153	0.010	0.109 #
5)	MB Aldrin	0.000	4.123f	0	81713	N.D.	0.031 #
6)	B beta-BHC	4.305	0.000	804060	0	0.534	N.D. #
7)	B delta-BHC	4.547	0.000	2685388	0	0.884	N.D. #
8)	B Heptachlo...	0.000	4.599	0	28802	N.D.	0.012 #
9)	A Endosulfan I	0.000	4.962	0	73393	N.D.	0.033 #
10)	B gamma-Chl...	0.000	4.851	0	314109	N.D.	0.129 #
11)	B alpha-Chl...	0.000	4.927f	0	34666	N.D.	0.014 #
12)	B 4,4'-DDE	0.000	5.103	0	31031	N.D.	0.016 #
14)	MA Endrin	6.348	5.527f	52129	6141	0.025	0.003 #
18)	B Endrin al...	0.000	5.961f	0	26157	N.D.	0.017 #
19)	B Endosulfa...	0.000	6.210	0	24380	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.512f	0	37673	N.D.	0.038 #
21)	B Endrin ke...	0.000	6.725f	0	63508	N.D.	0.030 #
25)	Chlordane-3	0.000	4.851	0	314109	N.D.	1.247 #
26)	Chlordane-4	0.000	4.927f	0	34666	N.D.	0.132 #

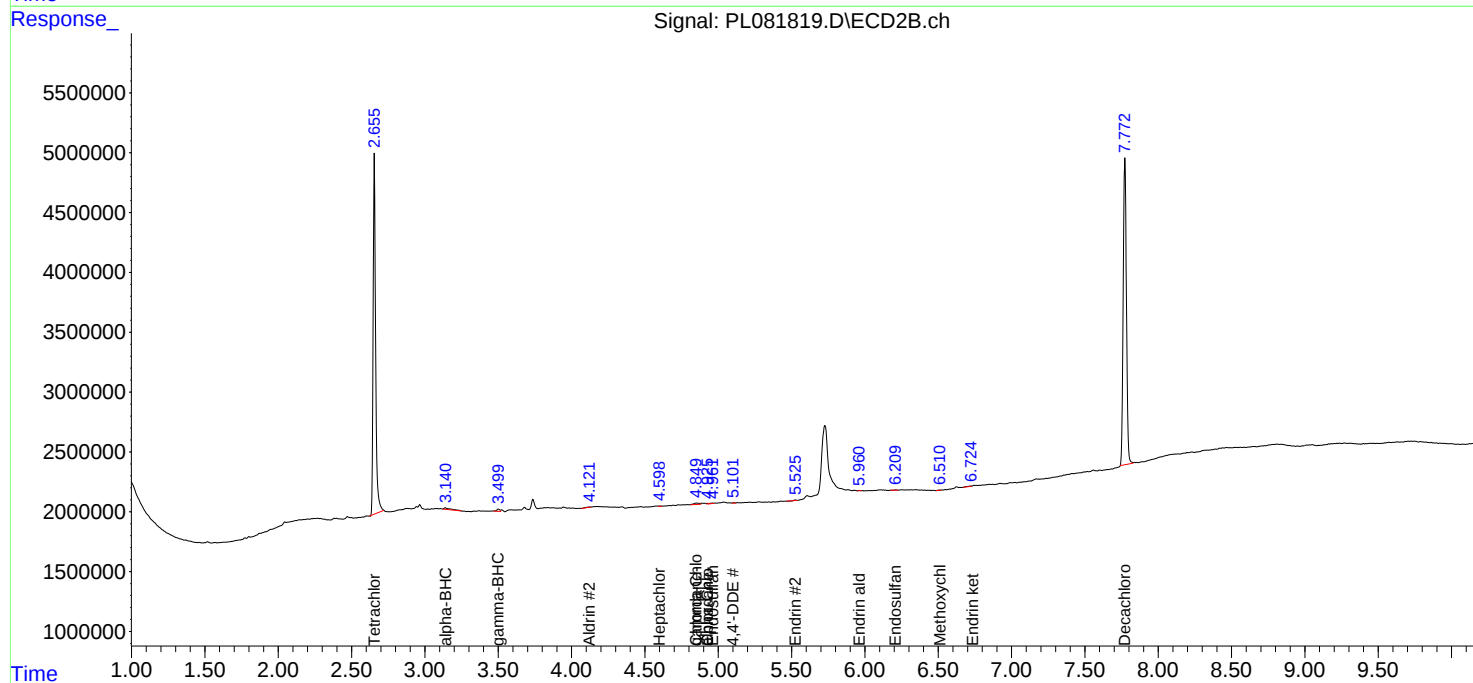
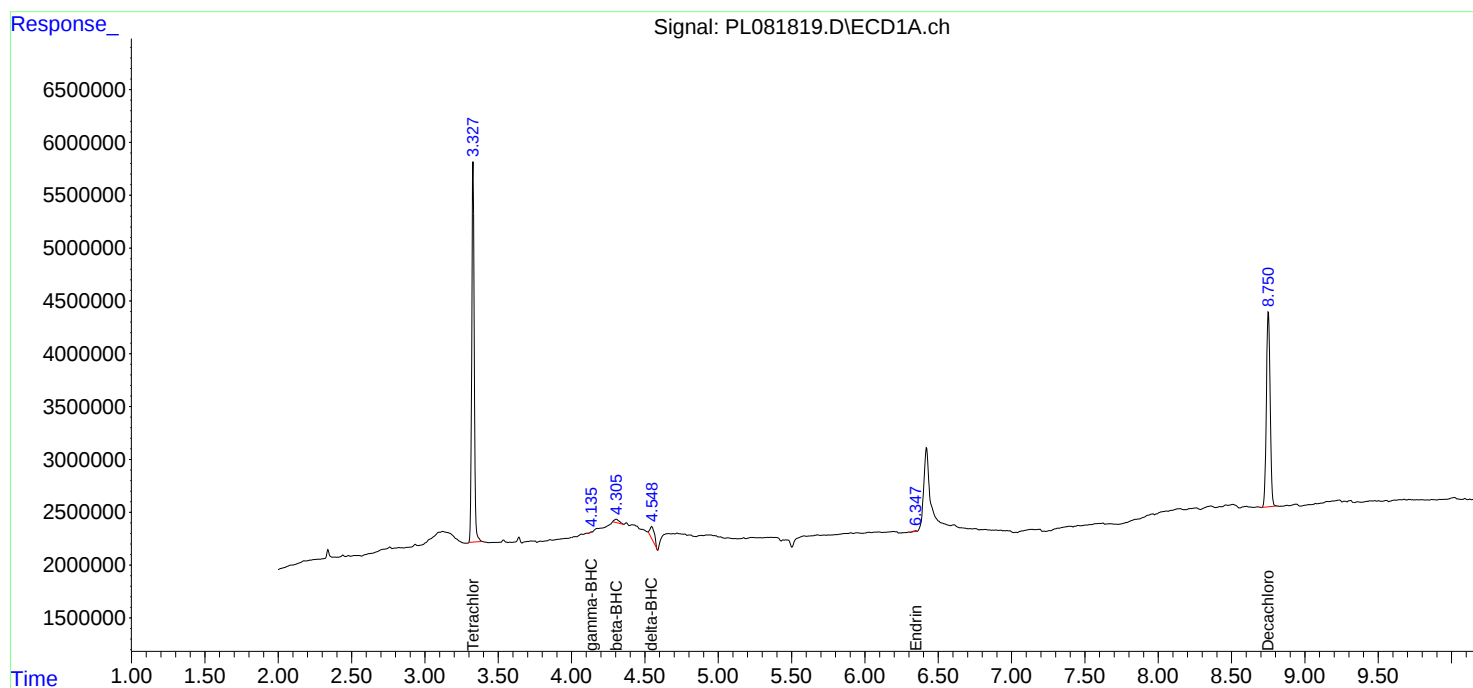
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

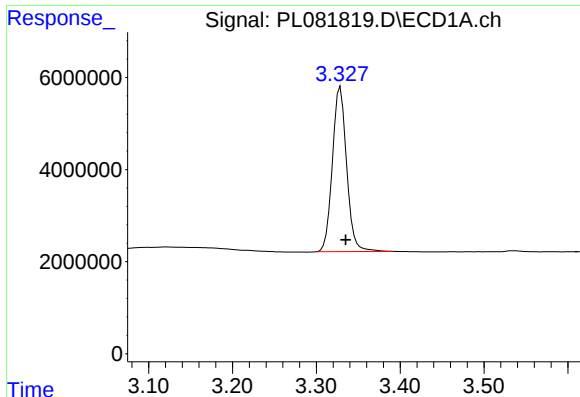
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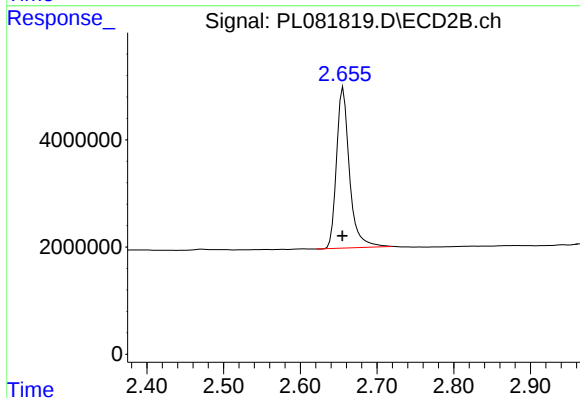




#1 Tetrachloro-m-xylene

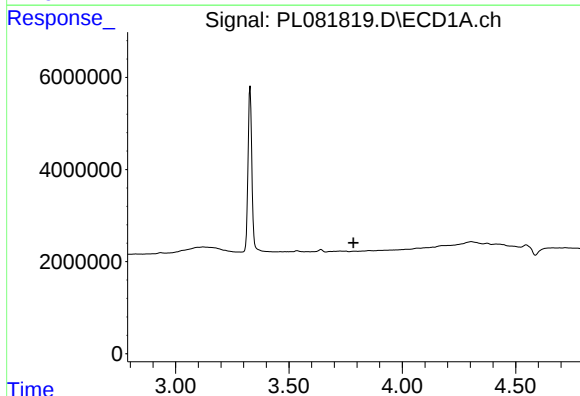
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 42204625
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



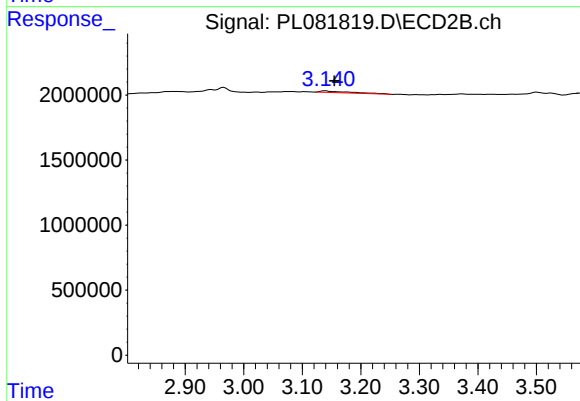
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.001 min
Response: 35137487
Conc: 17.60 ng/ml



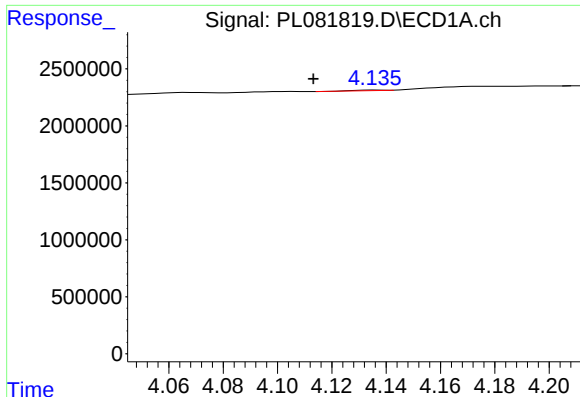
#2 alpha-BHC

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



#2 alpha-BHC

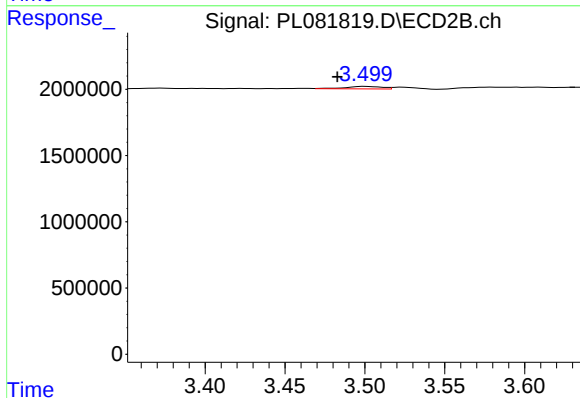
R.T.: 3.140 min
Delta R.T.: -0.014 min
Response: 411574
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

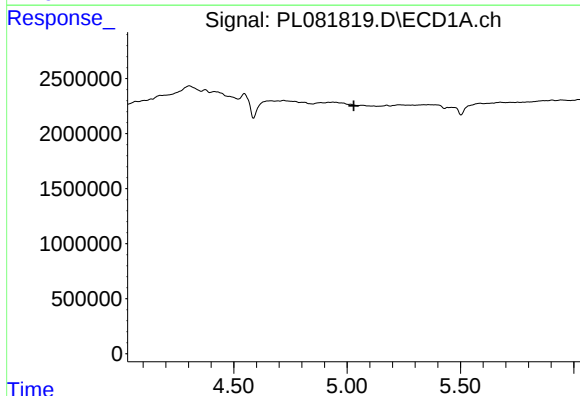
R.T.: 4.136 min
Delta R.T.: 0.023 min
Response: 31148
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



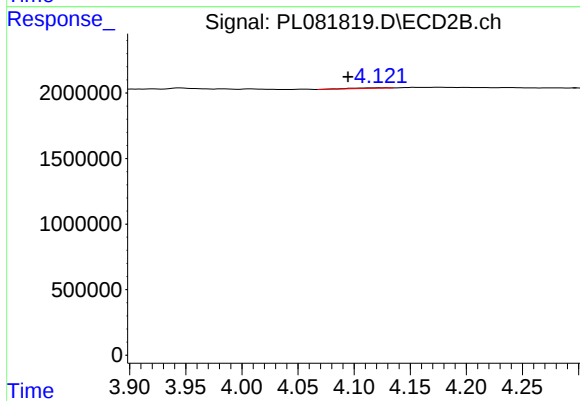
#3 gamma-BHC (Lindane)

R.T.: 3.501 min
Delta R.T.: 0.018 min
Response: 302153
Conc: 0.11 ng/ml



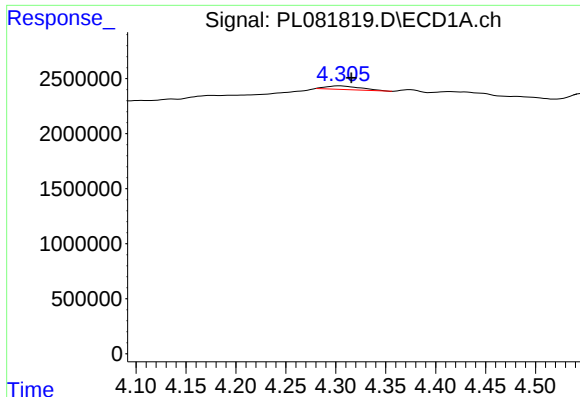
#5 Aldrin

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



#5 Aldrin

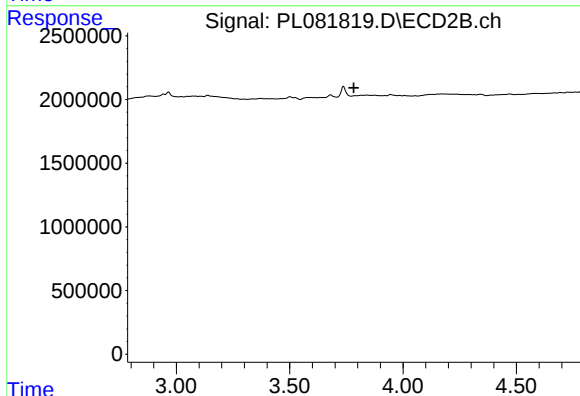
R.T.: 4.123 min
Delta R.T.: 0.029 min
Response: 81713
Conc: 0.03 ng/ml



#6 beta-BHC

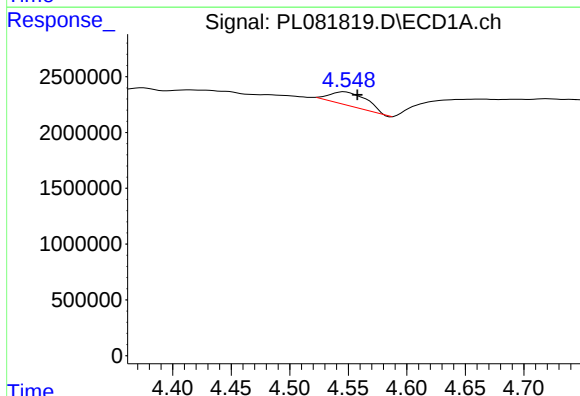
R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 804060
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



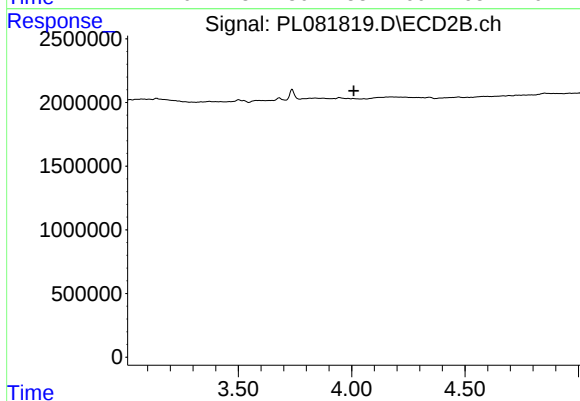
#6 beta-BHC

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



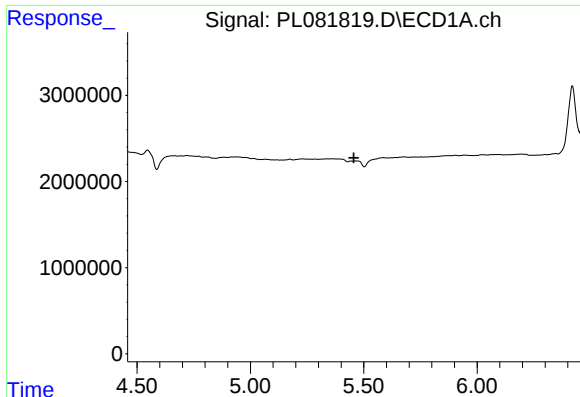
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 2685388
Conc: 0.88 ng/ml



#7 delta-BHC

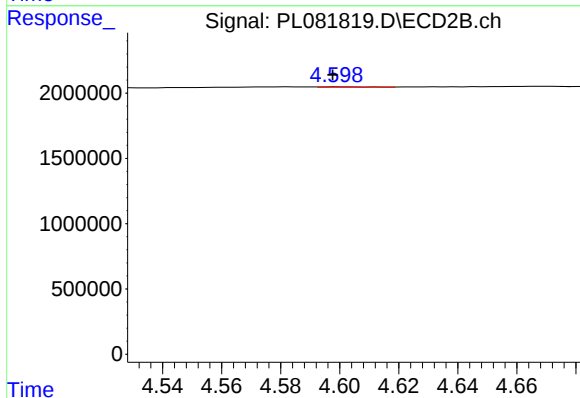
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

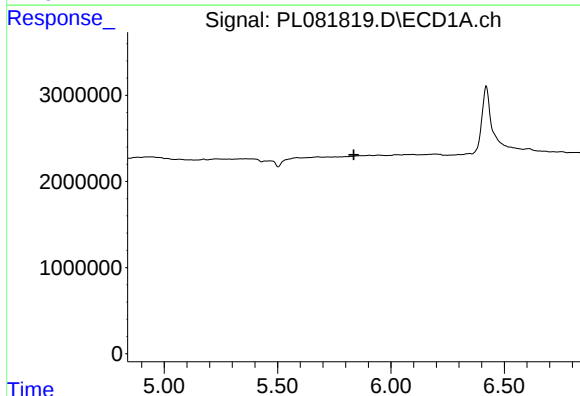
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



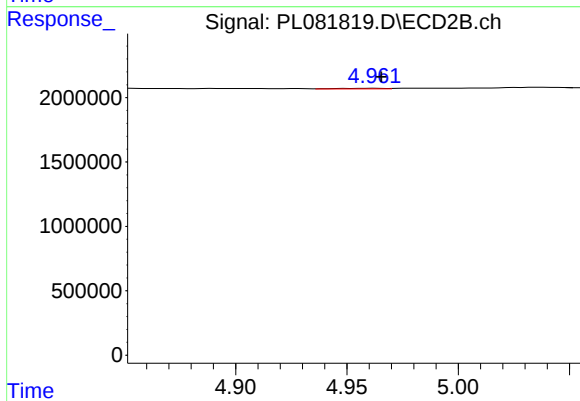
#8 Heptachlor epoxide

R.T.: 4.599 min
Delta R.T.: 0.002 min
Response: 28802
Conc: 0.01 ng/ml



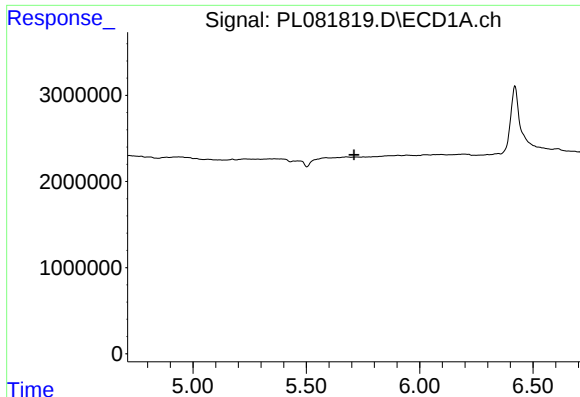
#9 Endosulfan I

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



#9 Endosulfan I

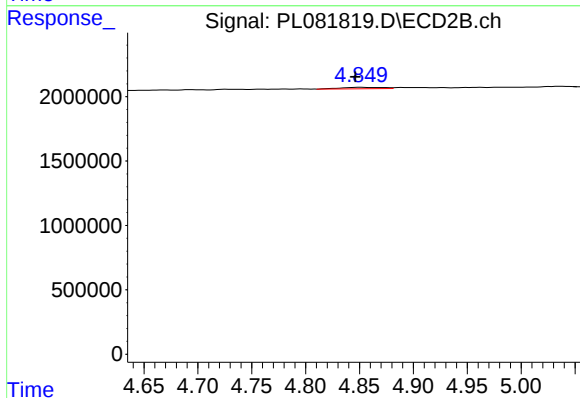
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 73393
Conc: 0.03 ng/ml



#10 gamma-Chlordane

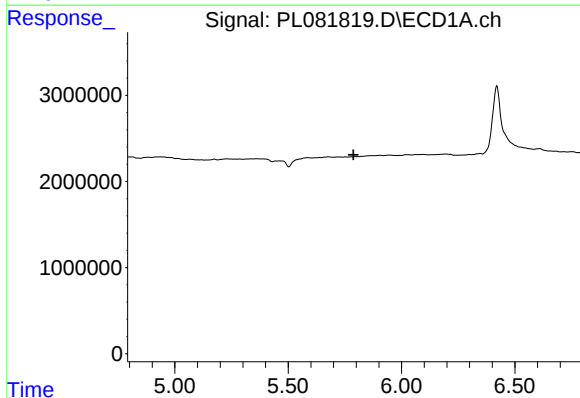
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



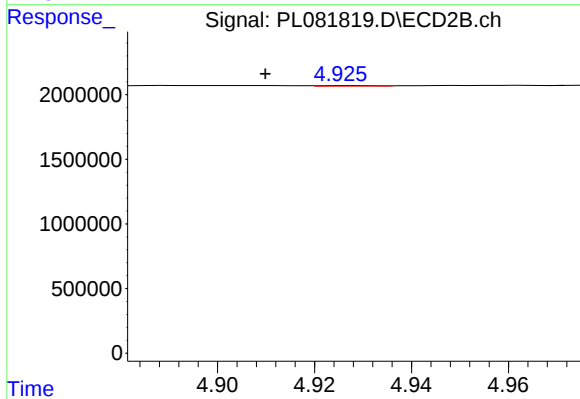
#10 gamma-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.005 min
Response: 314109
Conc: 0.13 ng/ml



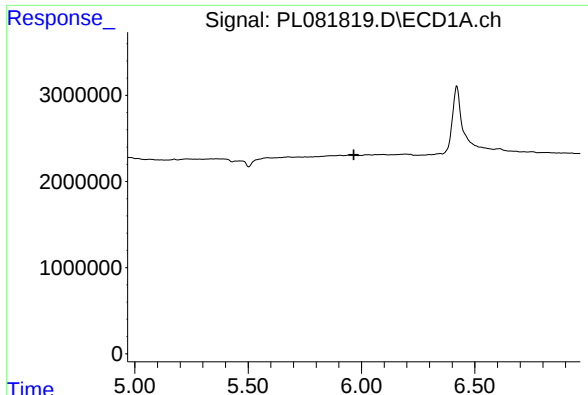
#11 alpha-Chlordane

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



#11 alpha-Chlordane

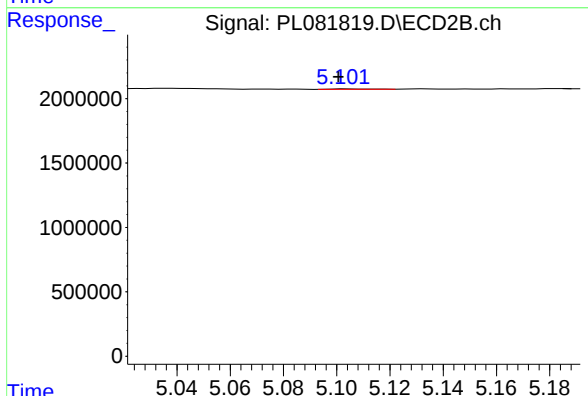
R.T.: 4.927 min
Delta R.T.: 0.017 min
Response: 34666
Conc: 0.01 ng/ml



#12 4,4'-DDE

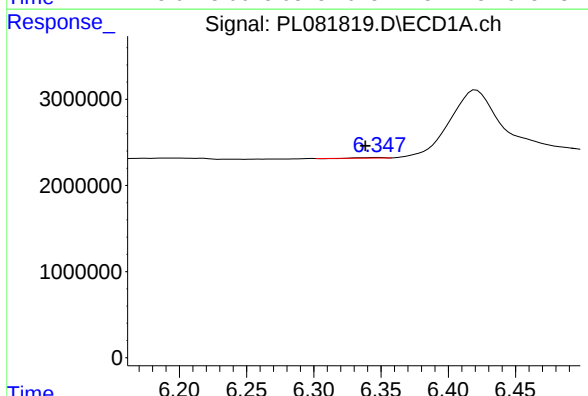
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



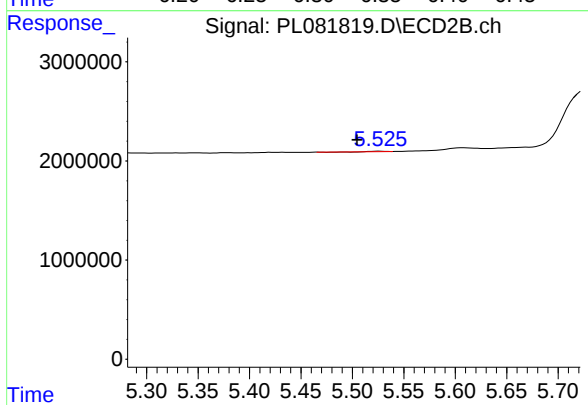
#12 4,4'-DDE

R.T.: 5.103 min
Delta R.T.: 0.003 min
Response: 31031
Conc: 0.02 ng/ml



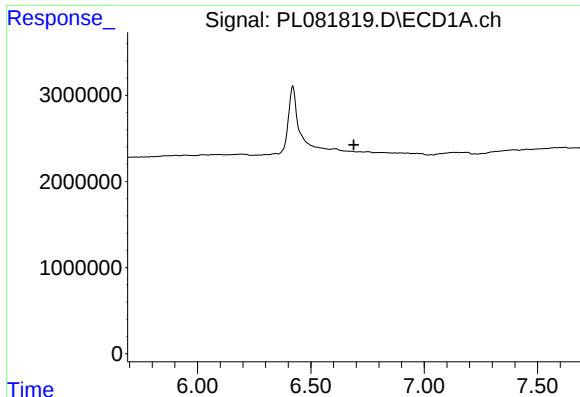
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.010 min
Response: 52129
Conc: 0.02 ng/ml



#14 Endrin

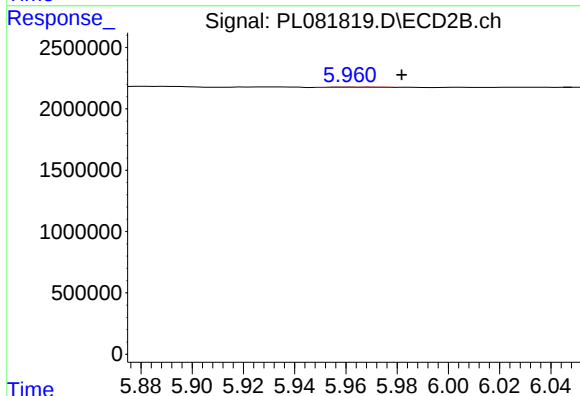
R.T.: 5.527 min
Delta R.T.: 0.022 min
Response: 6141
Conc: 0.00 ng/ml



#18 Endrin aldehyde

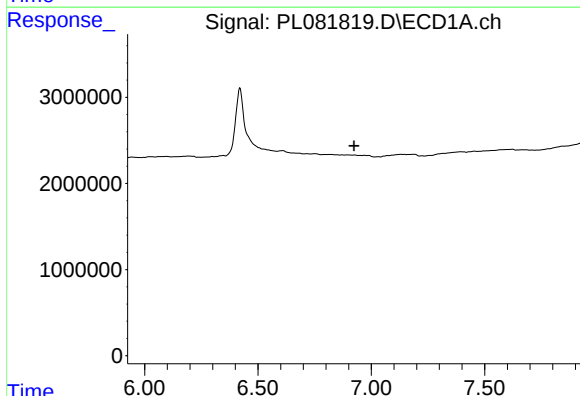
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



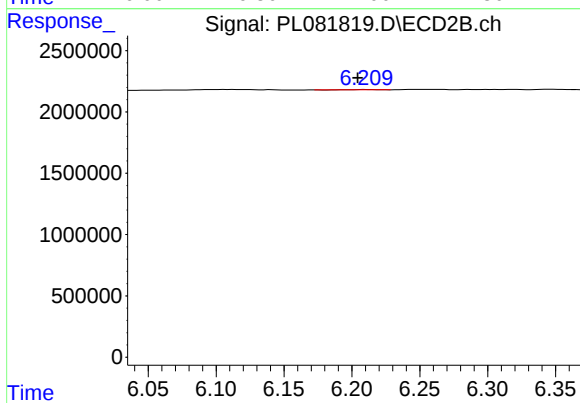
#18 Endrin aldehyde

R.T.: 5.961 min
Delta R.T.: -0.021 min
Response: 26157
Conc: 0.02 ng/ml



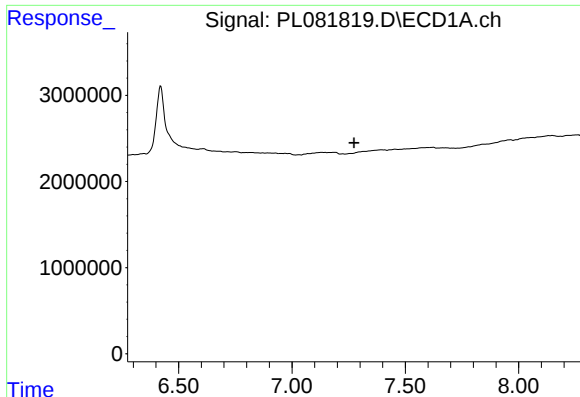
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

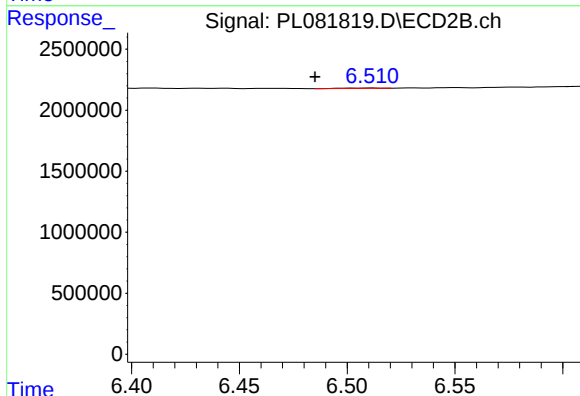
R.T.: 6.210 min
Delta R.T.: 0.006 min
Response: 24380
Conc: 0.01 ng/ml



#20 Methoxychlor

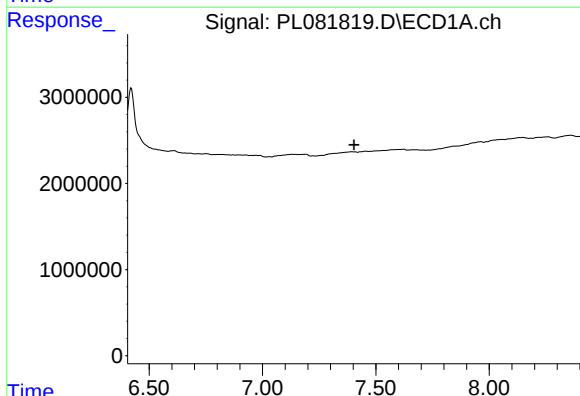
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



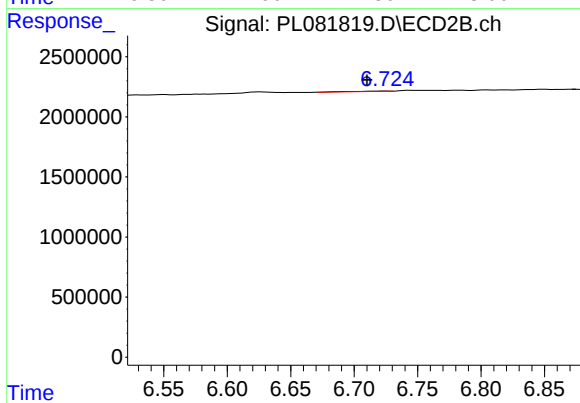
#20 Methoxychlor

R.T.: 6.512 min
Delta R.T.: 0.026 min
Response: 37673
Conc: 0.04 ng/ml



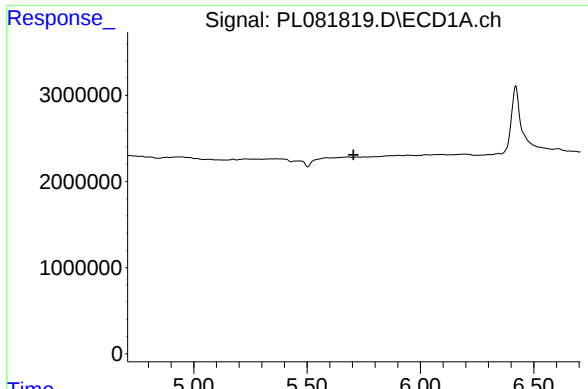
#21 Endrin ketone

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



#21 Endrin ketone

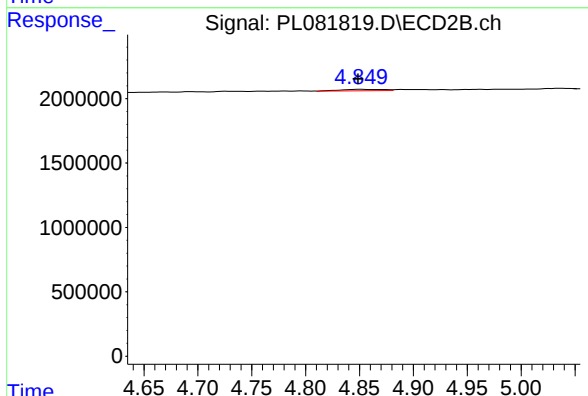
R.T.: 6.725 min
Delta R.T.: 0.015 min
Response: 63508
Conc: 0.03 ng/ml



#25 Chlordane-3

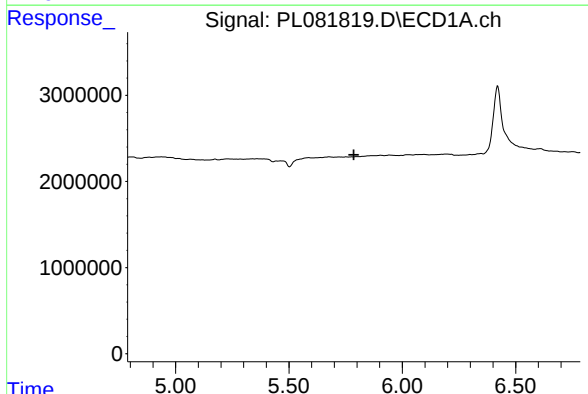
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



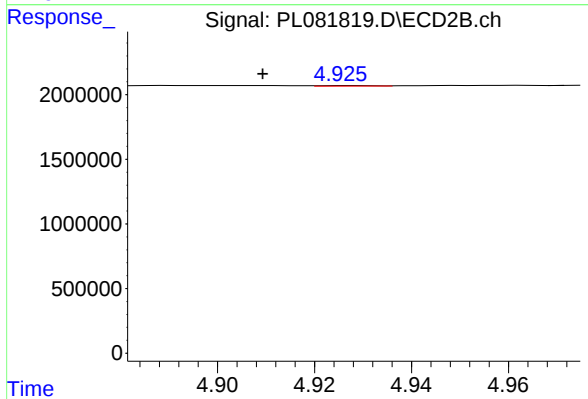
#25 Chlordane-3

R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: 314109
Conc: 1.25 ng/ml



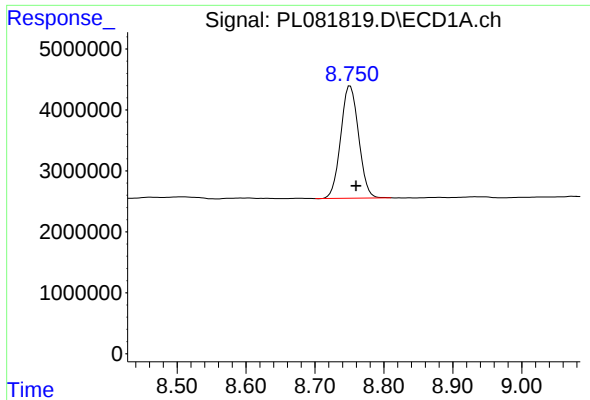
#26 Chlordane-4

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



#26 Chlordane-4

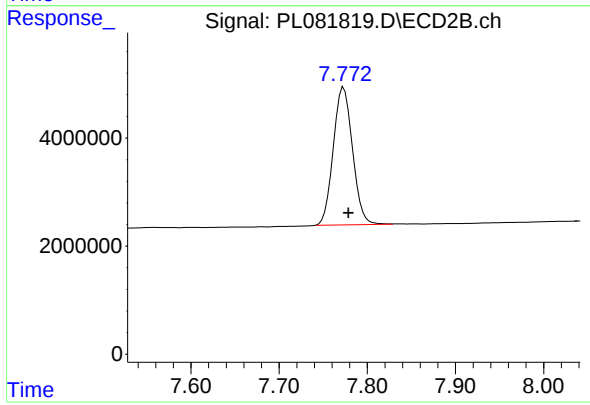
R.T.: 4.927 min
Delta R.T.: 0.018 min
Response: 34666
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 33271069
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 38654009
Conc: 19.49 ng/ml