

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
 Data File : PL082358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 16:16
 Operator : AR\AJ
 Sample : 02503-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:18:04 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...	3.322	2.646	53316828	44596264	19.960	19.250
28)	SA Decachlor...	8.740	7.757	38737052	44918863	20.291	19.680
Target Compounds							
3)	MA gamma-BHC...	4.078f	3.485	90353	2018845	0.024	0.628 #
4)	MA Heptachlor	0.000	3.794	0	187299	N.D.	0.055 #
5)	MB Aldrin	4.999f	4.061f	502648	13183032	0.152	4.185 #
6)	B beta-BHC	4.308	3.774	506712	264020	0.297	0.194 #
7)	B delta-BHC	4.550	4.007	6692342	636664	1.860	0.208 #
8)	B Heptachlo...	5.442	4.562f	3172458	140405	1.040	0.049 #
9)	A Endosulfan I	5.816	0.000	16939611	0	6.109	N.D. #
10)	B gamma-Chl...	0.000	4.854f	0	2835366	N.D.	0.977 #
11)	B alpha-Chl...	0.000	4.890	0	2113536	N.D.	0.728 #
12)	B 4,4'-DDE	5.952	5.082	508024	499974	0.200	0.217
14)	MA Endrin	0.000	5.491	0	124515	N.D.	0.051 #
15)	B Endosulfa...	6.519f	0.000	179932	0	0.074	N.D. #
16)	A 4,4'-DDD	6.471	5.644	432201	-298475	0.213	N.D. #
17)	MA 4,4'-DDT	6.751f	5.882	258368	731654	0.113	0.346 #
18)	B Endrin al...	0.000	5.981	0	239984	N.D.	0.128 #
19)	B Endosulfa...	6.912	6.171f	473565	402502	0.200	0.171
20)	A Methoxychlor	0.000	6.495f	0	505442	N.D.	0.417 #
22)	Mirex	0.000	6.855	0	180663	N.D.	0.078 #
23)	Chlordane-1	0.000	3.653f	0	2885388	N.D.	32.535 #
24)	Chlordane-2	4.999	4.183f	502648	3169032	4.222	28.259 #
25)	Chlordane-3	0.000	4.854f	0	2835366	N.D.	9.980 #
26)	Chlordane-4	0.000	4.890	0	2113536	N.D.	7.083 #

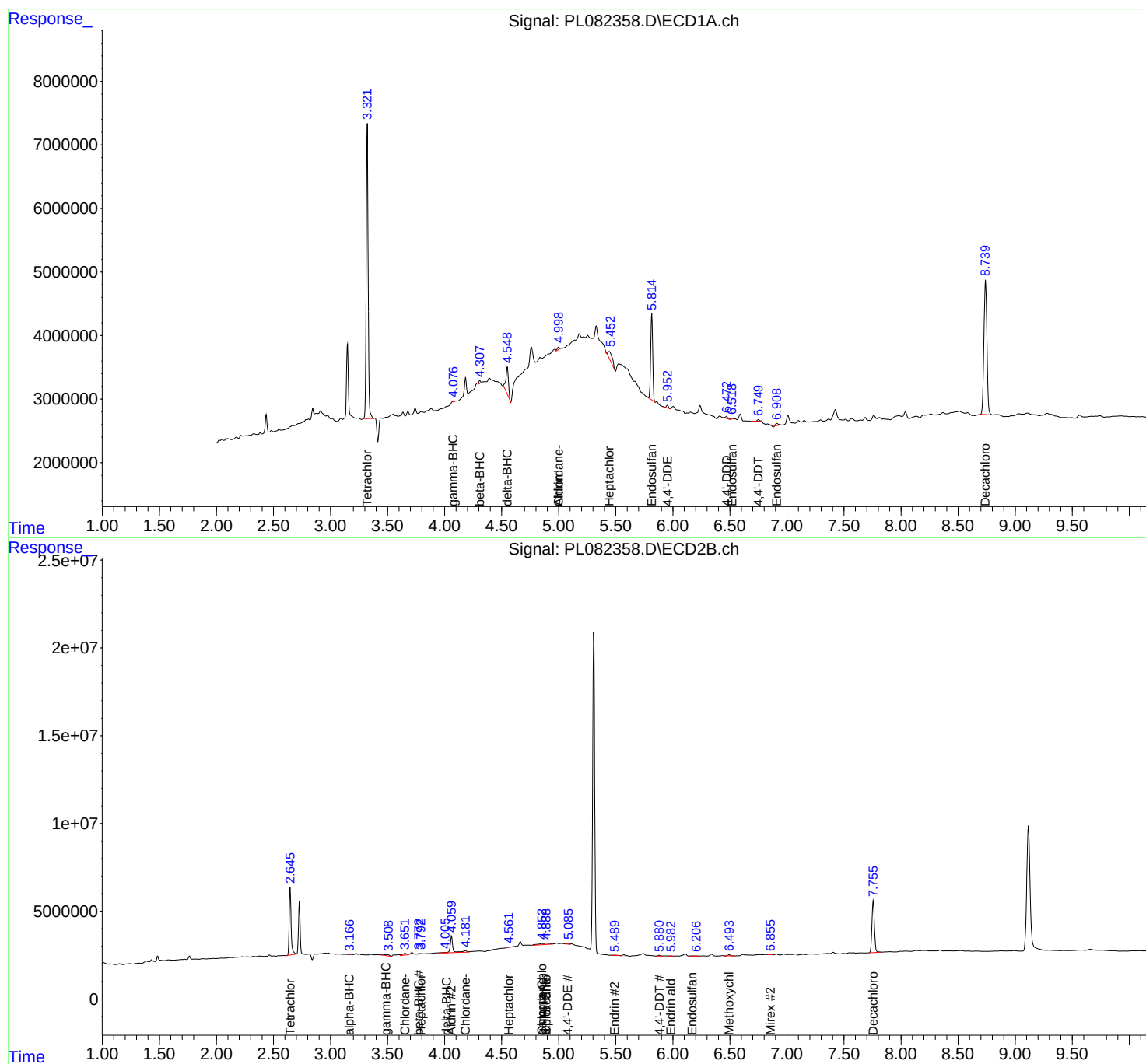
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

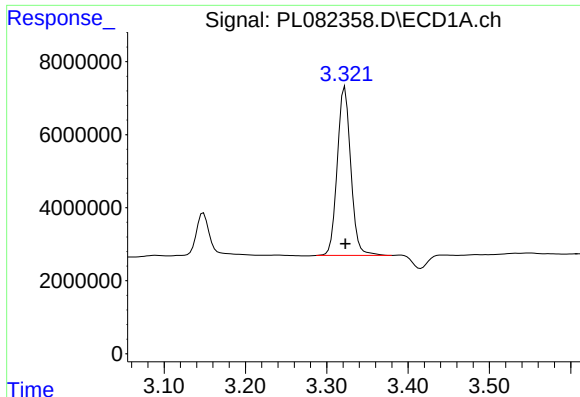
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
Data File : PL082358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 16:16
Operator : AR\AJ
Sample : 02503-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 21:18:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

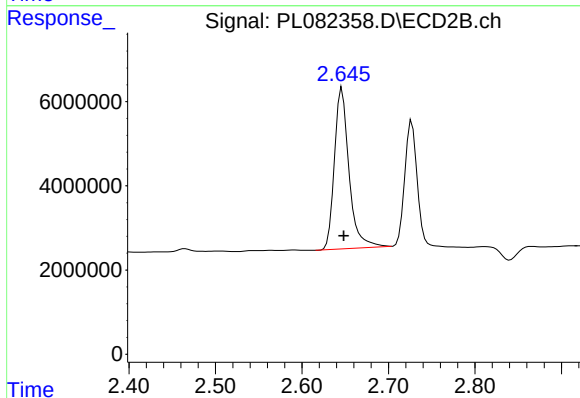




#1 Tetrachloro-m-xylene

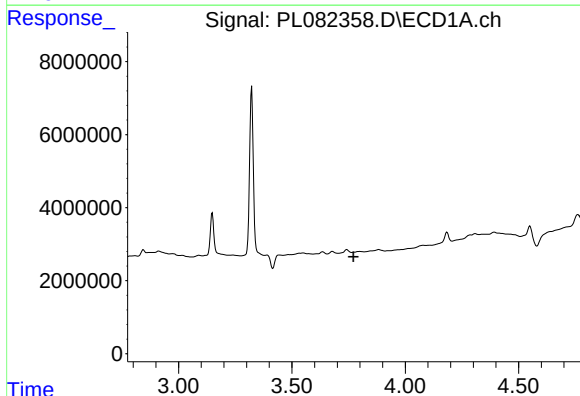
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 53316828
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



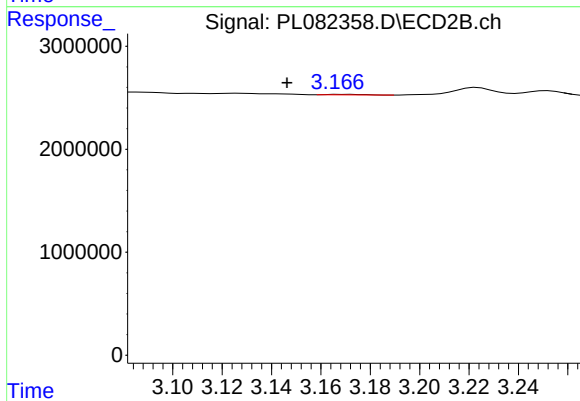
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 44596264
Conc: 19.25 ng/ml



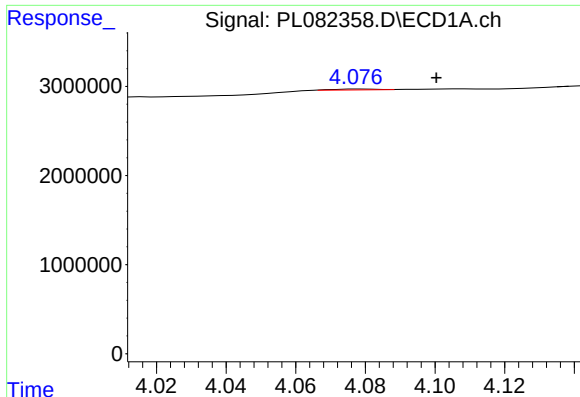
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.026 min
Response: -694036
Conc: N.D.



#2 alpha-BHC

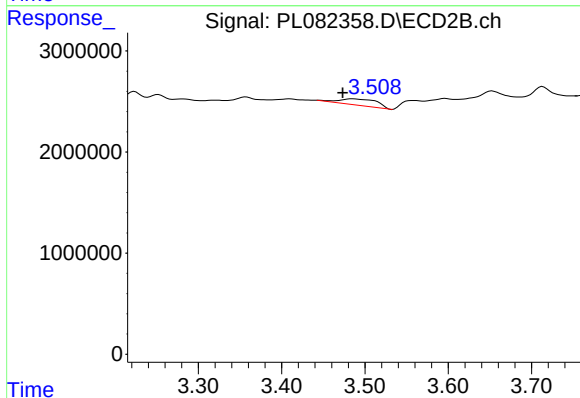
R.T.: 3.167 min
Delta R.T.: 0.021 min
Response: 50752
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

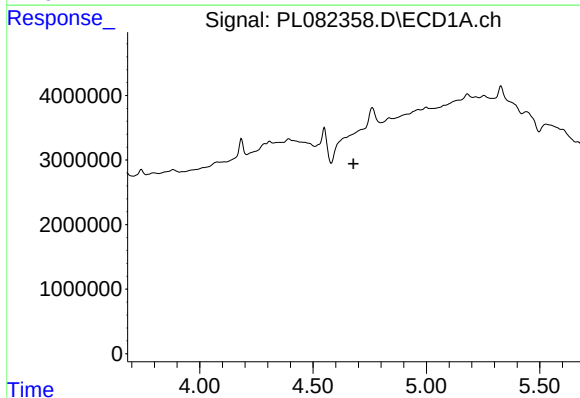
R.T.: 4.078 min
Delta R.T.: -0.022 min
Response: 90353
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



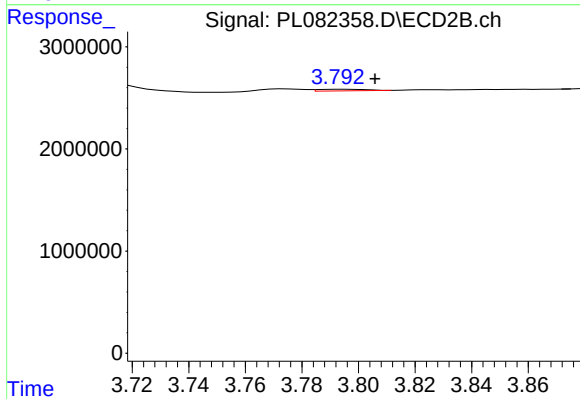
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 2018845
Conc: 0.63 ng/ml



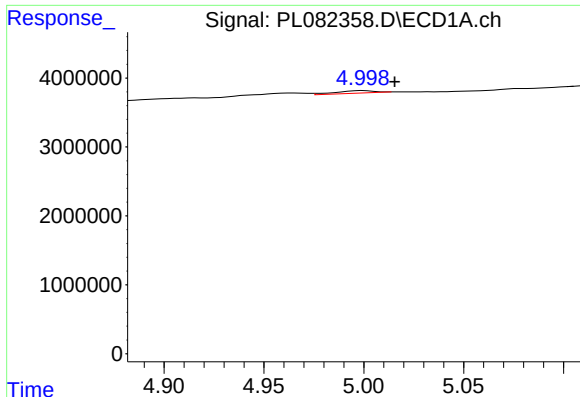
#4 Heptachlor

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



#4 Heptachlor

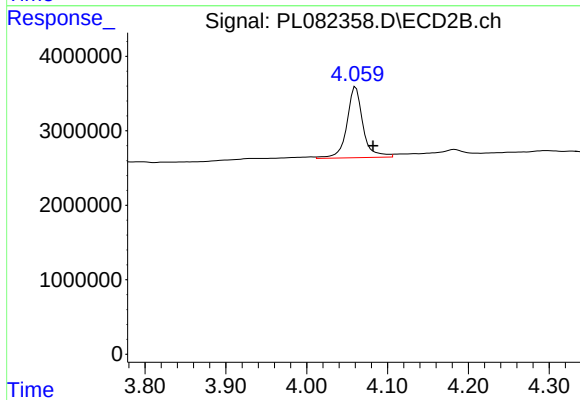
R.T.: 3.794 min
Delta R.T.: -0.012 min
Response: 187299
Conc: 0.05 ng/ml



#5 Aldrin

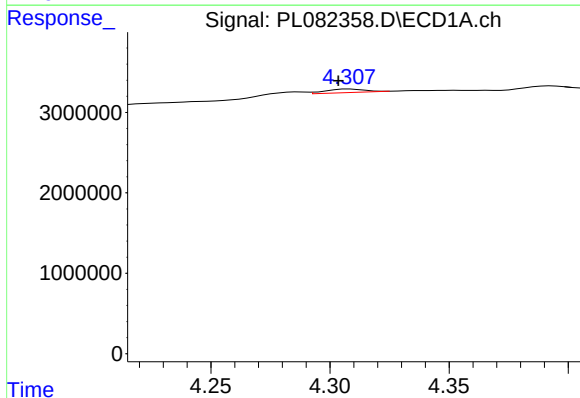
R.T.: 4.999 min
Delta R.T.: -0.016 min
Response: 502648
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



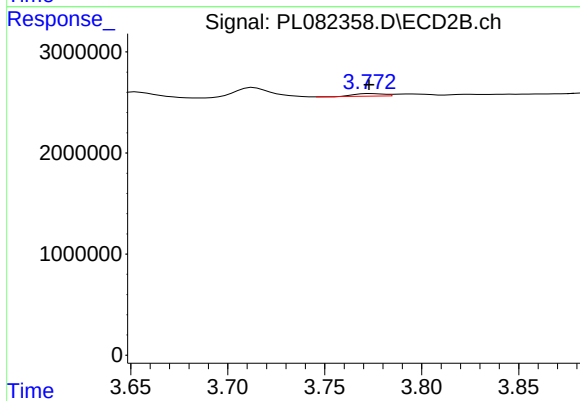
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.021 min
Response: 13183032
Conc: 4.19 ng/ml



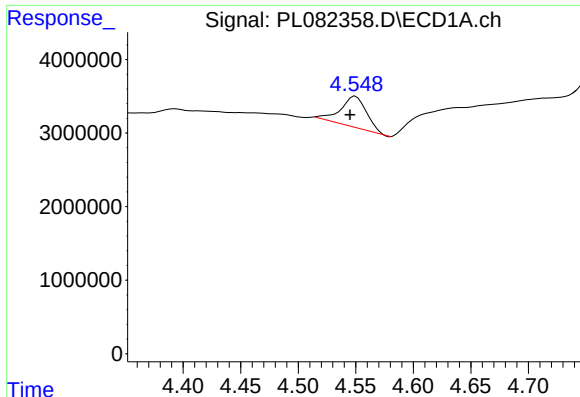
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 506712
Conc: 0.30 ng/ml



#6 beta-BHC

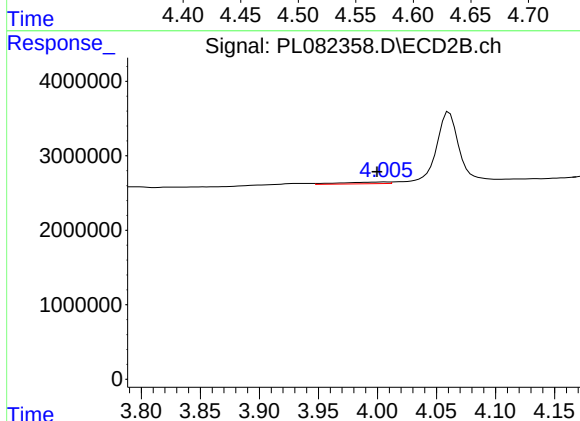
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 264020
Conc: 0.19 ng/ml



#7 delta-BHC

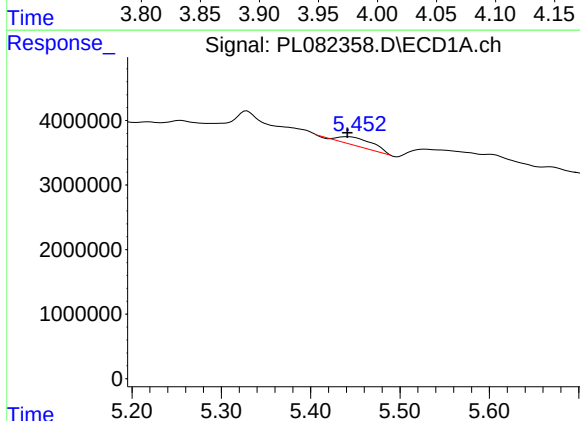
R.T.: 4.550 min
Delta R.T.: 0.005 min
Response: 6692342
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



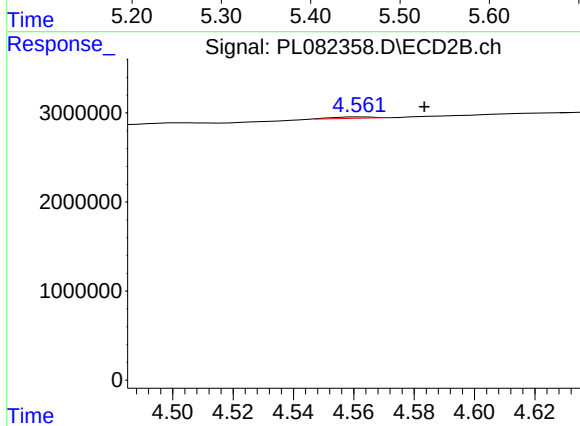
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: 0.008 min
Response: 636664
Conc: 0.21 ng/ml



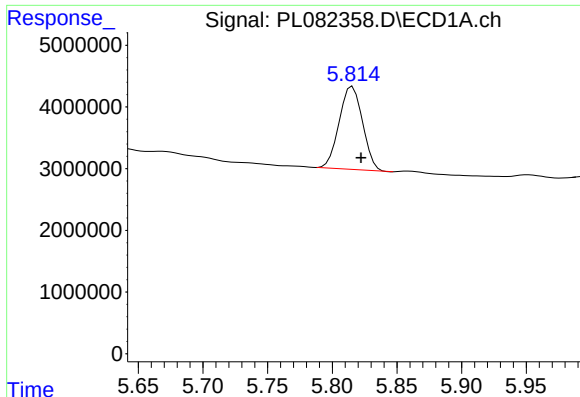
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 3172458
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

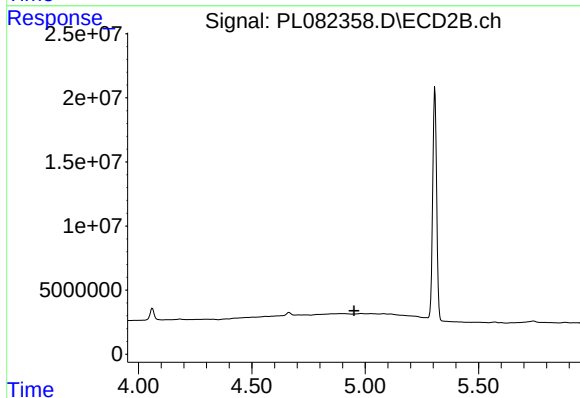
R.T.: 4.562 min
Delta R.T.: -0.021 min
Response: 140405
Conc: 0.05 ng/ml



#9 Endosulfan I

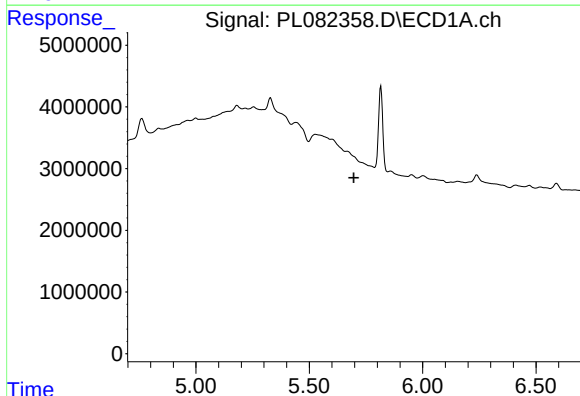
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 16939611
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



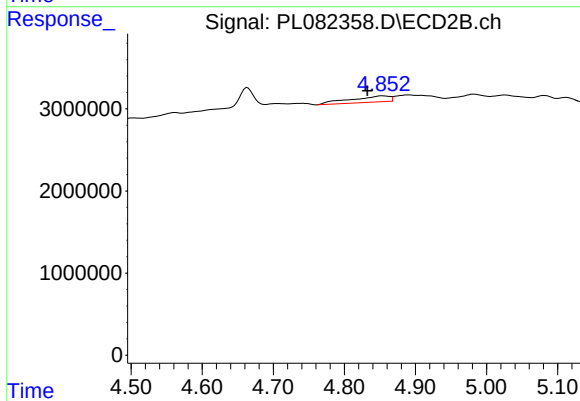
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



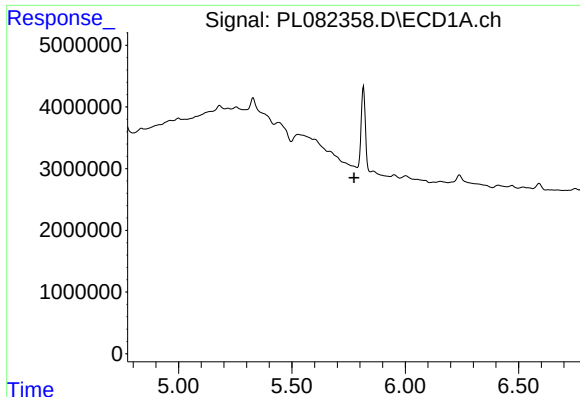
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

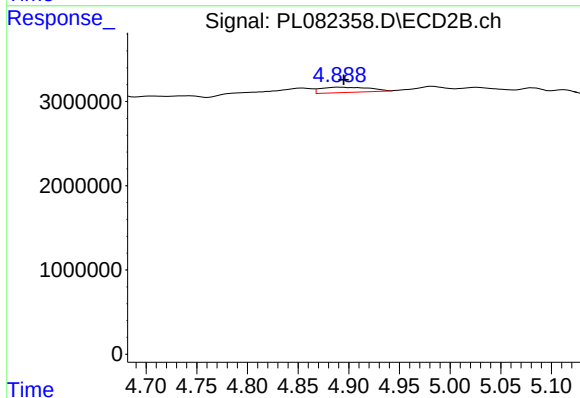
R.T.: 4.854 min
Delta R.T.: 0.021 min
Response: 2835366
Conc: 0.98 ng/ml



#11 alpha-Chlordane

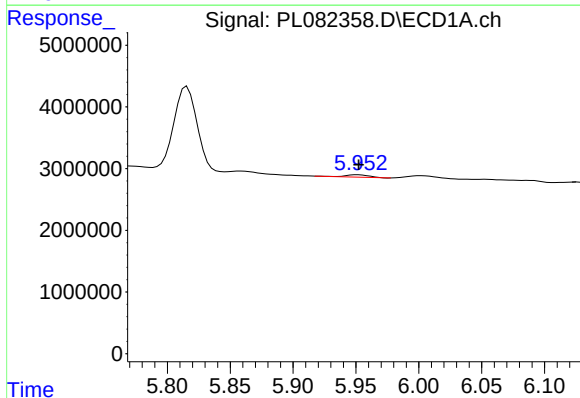
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



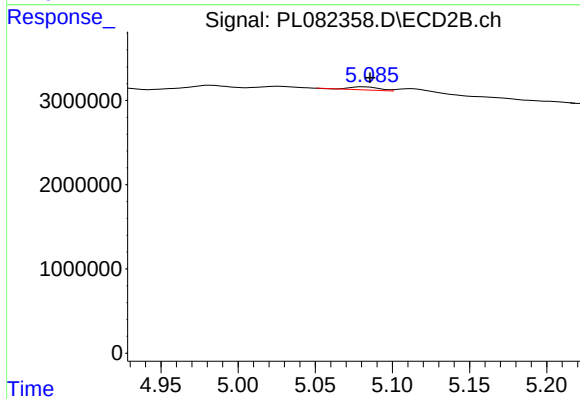
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 2113536
Conc: 0.73 ng/ml



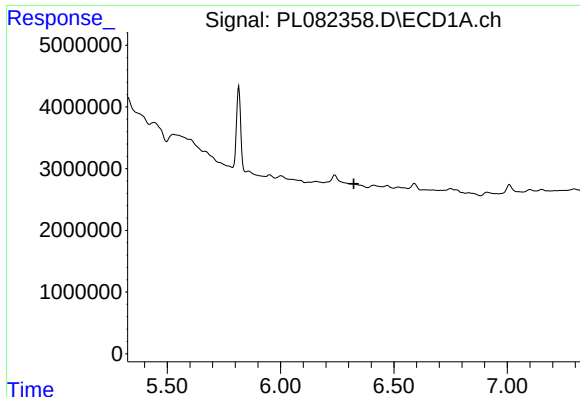
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 508024
Conc: 0.20 ng/ml



#12 4,4'-DDE

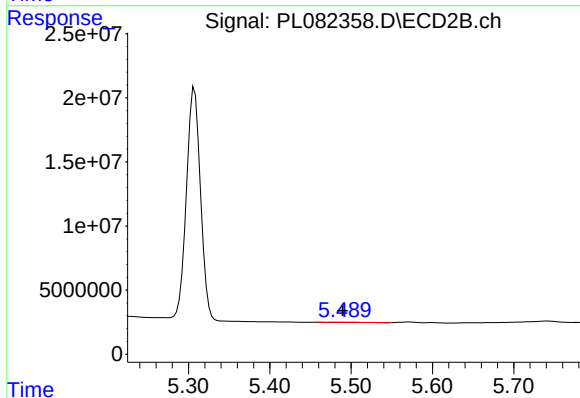
R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 499974
Conc: 0.22 ng/ml



#14 Endrin

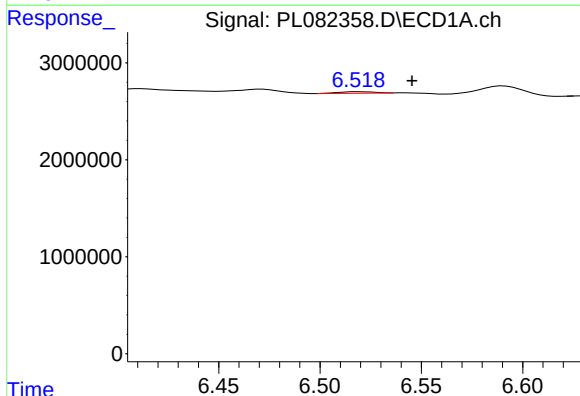
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



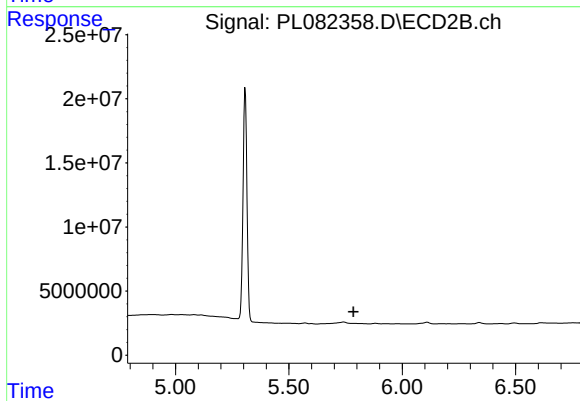
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 124515
Conc: 0.05 ng/ml



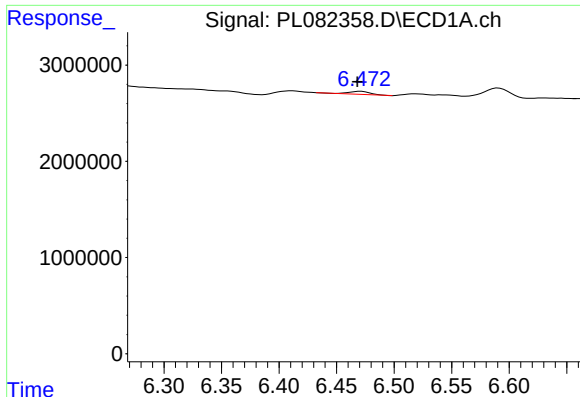
#15 Endosulfan II

R.T.: 6.519 min
Delta R.T.: -0.026 min
Response: 179932
Conc: 0.07 ng/ml



#15 Endosulfan II

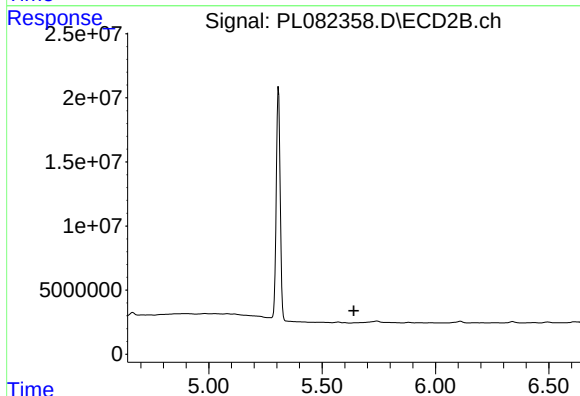
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

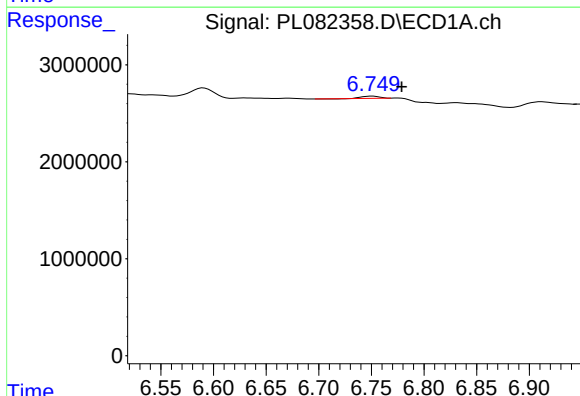
R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 432201
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



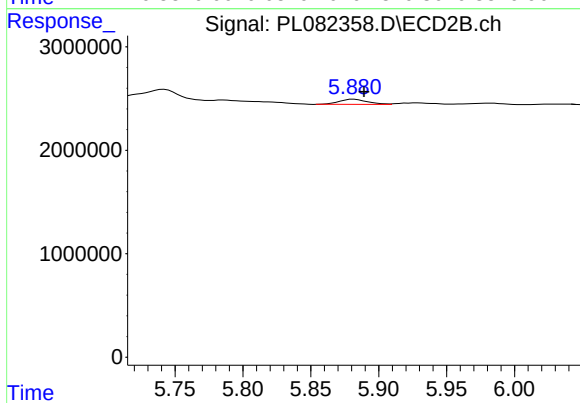
#16 4,4'-DDD

R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: -298475
Conc: N.D.



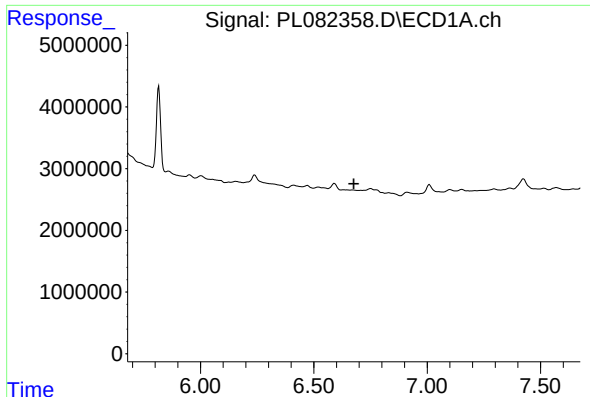
#17 4,4'-DDT

R.T.: 6.751 min
Delta R.T.: -0.028 min
Response: 258368
Conc: 0.11 ng/ml



#17 4,4'-DDT

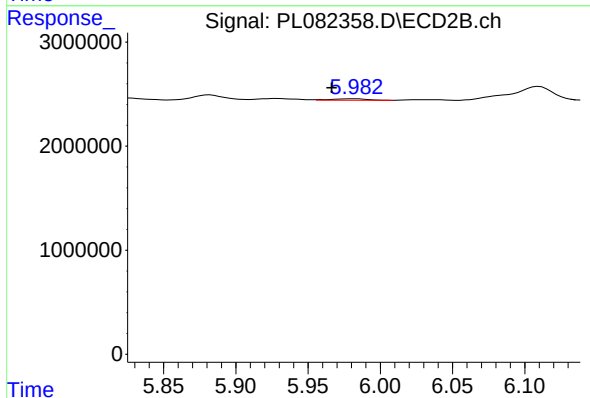
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 731654
Conc: 0.35 ng/ml



#18 Endrin aldehyde

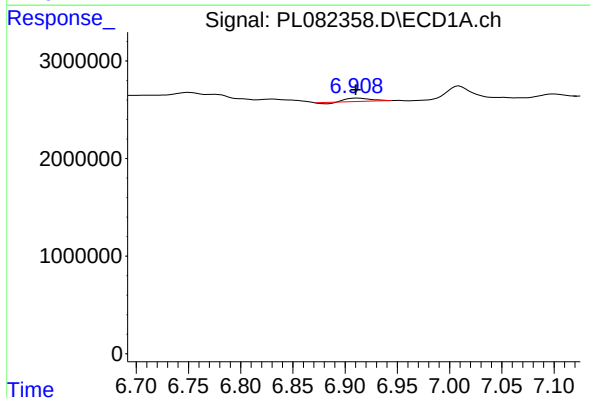
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



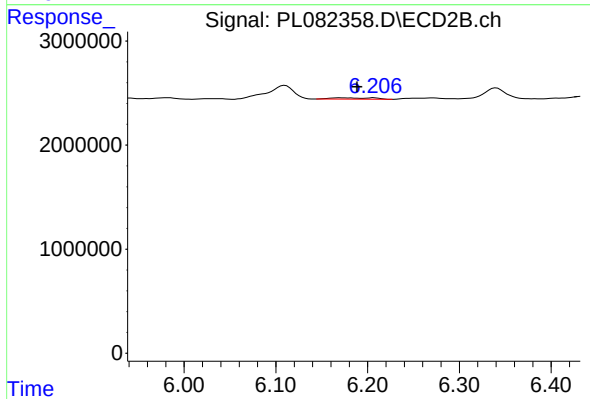
#18 Endrin aldehyde

R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 239984
Conc: 0.13 ng/ml



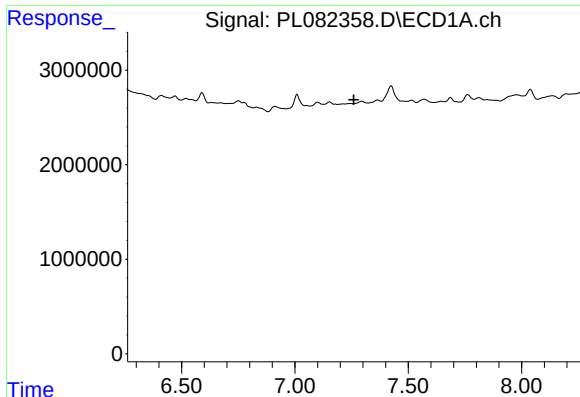
#19 Endosulfan Sulfate

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 473565
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

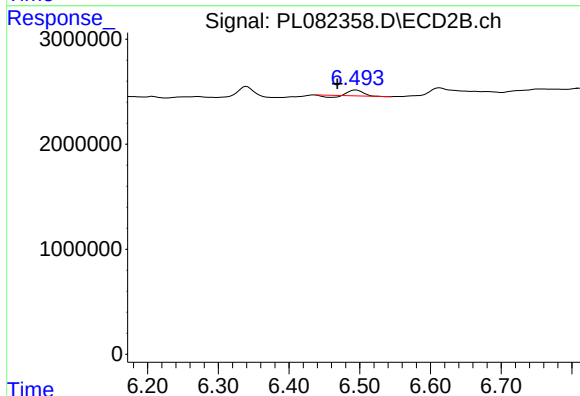
R.T.: 6.171 min
Delta R.T.: -0.017 min
Response: 402502
Conc: 0.17 ng/ml



#20 Methoxychlor

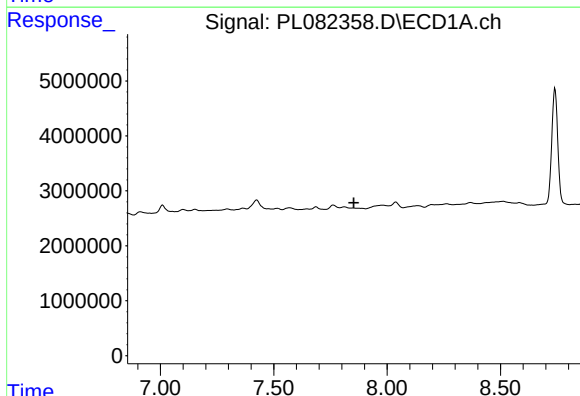
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



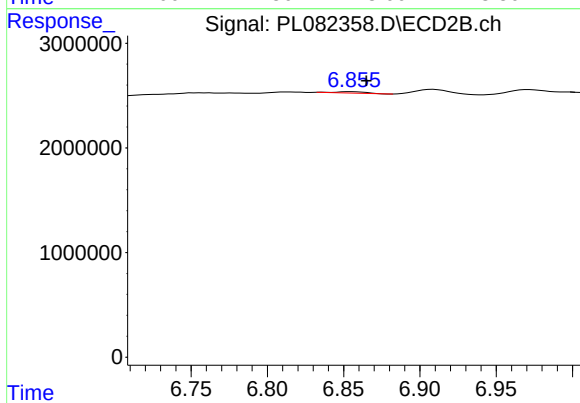
#20 Methoxychlor

R.T.: 6.495 min
Delta R.T.: 0.026 min
Response: 505442
Conc: 0.42 ng/ml



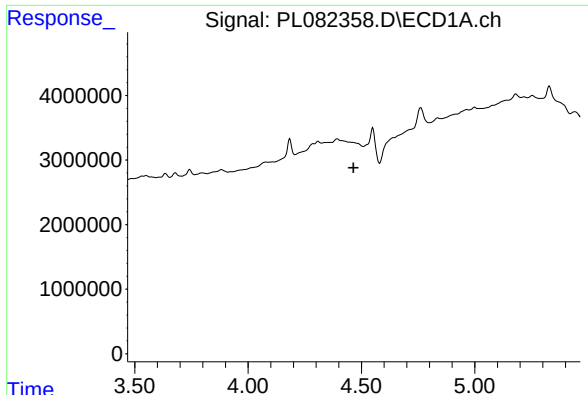
#22 Mirex

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



#22 Mirex

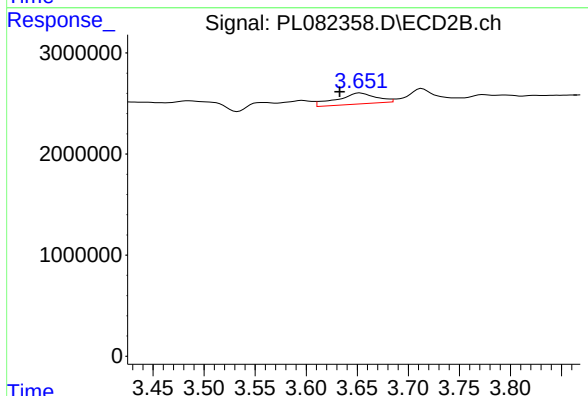
R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 180663
Conc: 0.08 ng/ml



#23 Chlordane-1

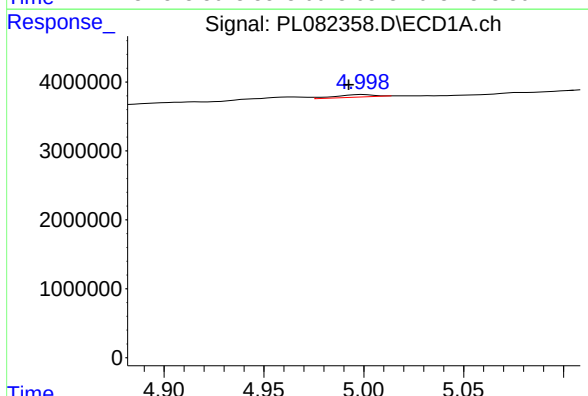
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



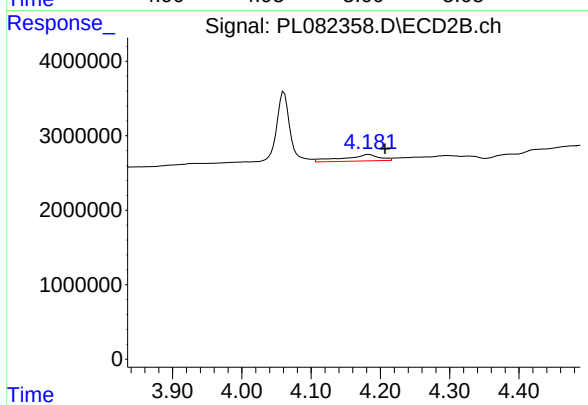
#23 Chlordane-1

R.T.: 3.653 min
Delta R.T.: 0.020 min
Response: 2885388
Conc: 32.54 ng/ml



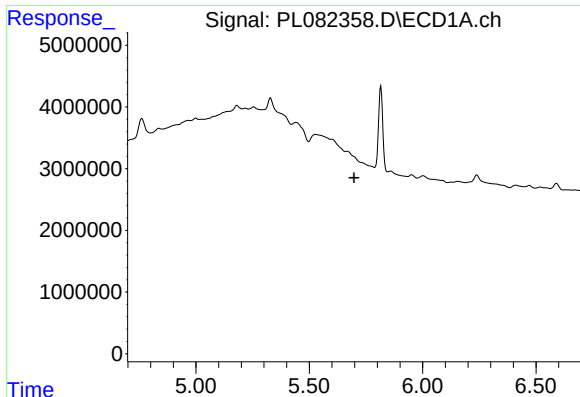
#24 Chlordane-2

R.T.: 4.999 min
Delta R.T.: 0.007 min
Response: 502648
Conc: 4.22 ng/ml



#24 Chlordane-2

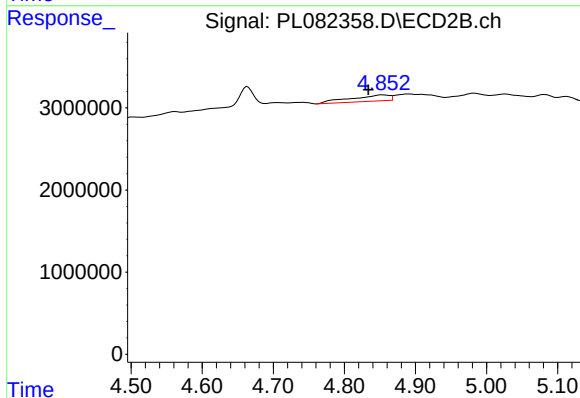
R.T.: 4.183 min
Delta R.T.: -0.024 min
Response: 3169032
Conc: 28.26 ng/ml



#25 Chlordane-3

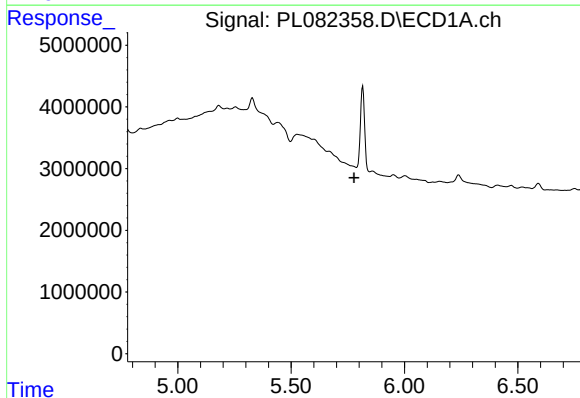
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



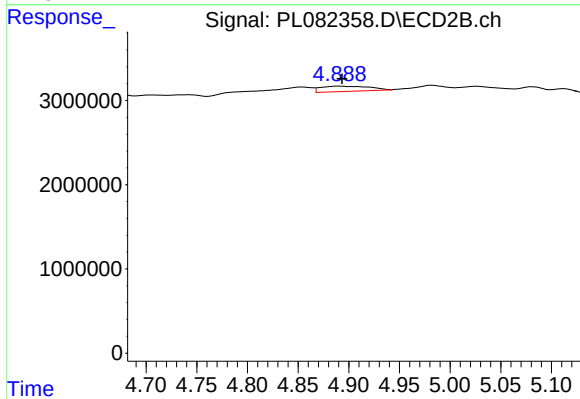
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: 0.020 min
Response: 2835366
Conc: 9.98 ng/ml



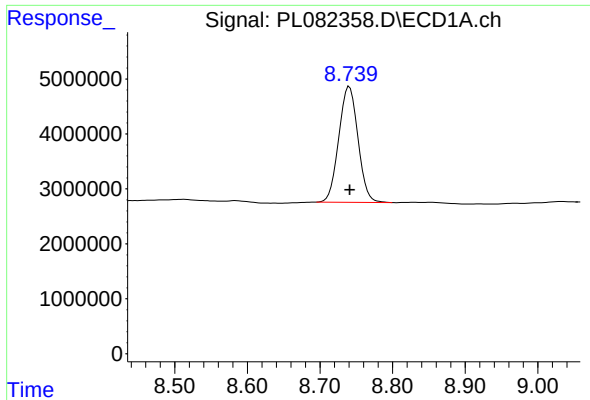
#26 Chlordane-4

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



#26 Chlordane-4

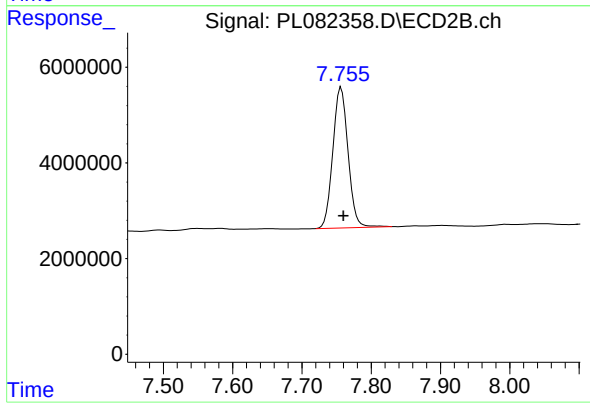
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 2113536
Conc: 7.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 38737052
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 44918863
Conc: 19.68 ng/ml