

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
 Data File : PL080357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 09:00
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:32:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.355	2.692	45377904	43566816	22.715	19.479
28)	SA Decachlor...	8.794	7.843	35910599	46382016	24.339	20.634
Target Compounds							
2)	A alpha-BHC	3.803	3.193	30571875	28287530	10.585	8.830
3)	MA gamma-BHC...	4.131	3.522	29826458	27131259	11.158	8.987
4)	MA Heptachlor	0.000	3.878f	0	100462	N.D.	0.031 #
5)	MB Aldrin	0.000	4.152	0	897526	N.D.	0.302 #
6)	B beta-BHC	4.327	3.818	15011674	14079256	12.700	10.461
7)	B delta-BHC	4.569	4.047	296645	190251	0.114	0.066 #
8)	B Heptachlo...	5.478	4.655	2662419	27265	1.199	0.010 #
9)	A Endosulfan I	5.859	5.018	311248	405962	0.154	0.155
10)	B gamma-Chl...	5.714	4.908	943512	686542	0.431	0.240 #
11)	B alpha-Chl...	0.000	4.957	0	491315	N.D.	0.172 #
12)	B 4,4'-DDE	5.989	5.155	498502	636140	0.257	0.271
13)	MA Dieldrin	0.000	5.309f	0	3685117	N.D.	1.352 #
14)	MA Endrin	6.363	5.556	98807731	104.4E6	53.869	43.863
15)	B Endosulfa...	6.565	5.872f	1329346	1560816	0.689	0.643
16)	A 4,4'-DDD	6.504	5.708	9232891	6869366	5.834	3.706 #
17)	MA 4,4'-DDT	6.818	5.960	188.0E6	208.4E6	106.623	98.907
18)	B Endrin al...	6.710	6.031	4265542	5224623	2.957	2.870
19)	B Endosulfa...	6.922f	6.249	850631	463091	0.488	0.199 #
20)	A Methoxychlor	7.296	6.539	244.9E6	270.0E6	274.926	224.583
21)	B Endrin ke...	7.424	6.757	8269030	10455052	4.438	4.152
24)	Chlordane-2	0.000	4.264	0	1139999	N.D.	10.878 #
25)	Chlordane-3	5.714f	4.908	943512	686542	2.907	2.405
26)	Chlordane-4	0.000	4.957	0	491315	N.D.	1.718 #

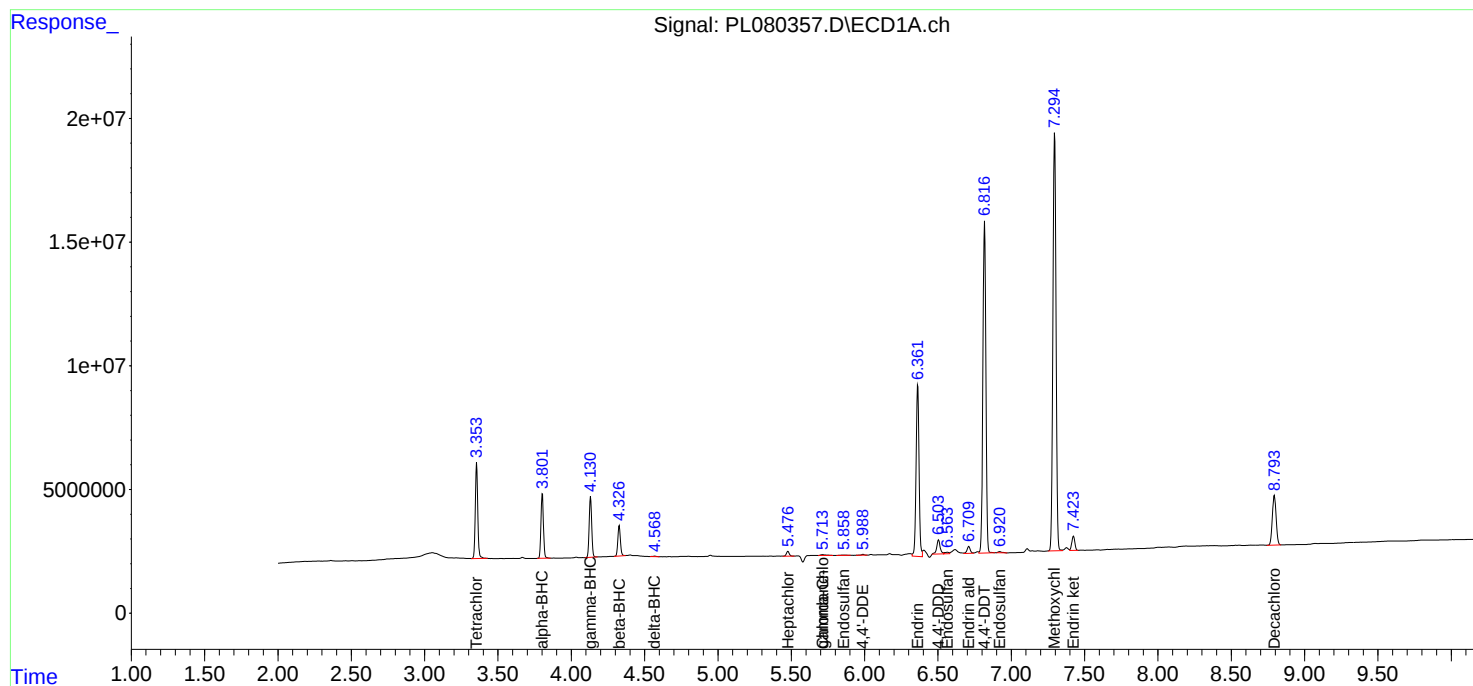
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

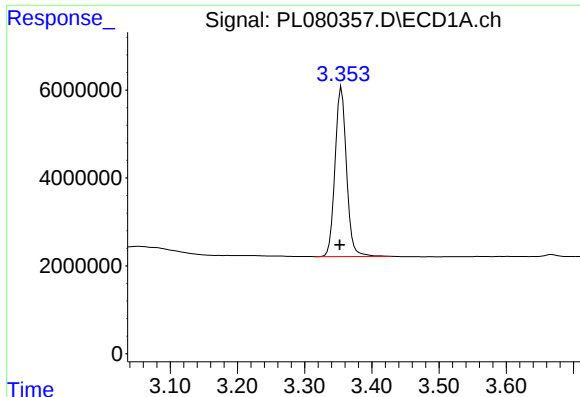
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
Data File : PL080357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 09:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:32:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

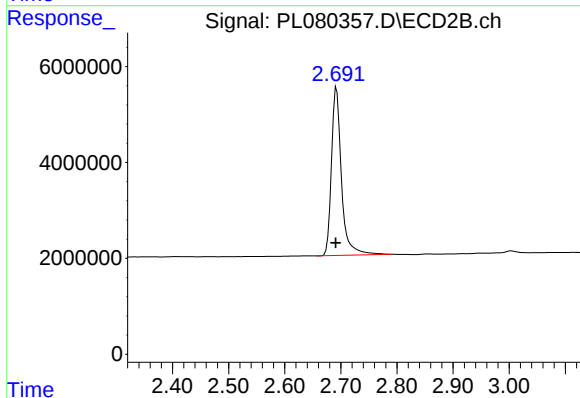




#1 Tetrachloro-m-xylene

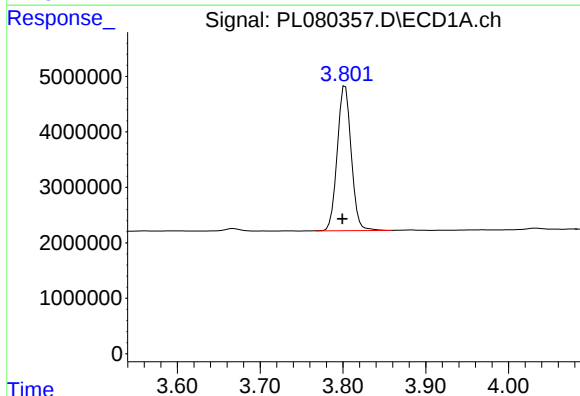
R.T.: 3.355 min
Delta R.T.: 0.003 min
Response: 45377904
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



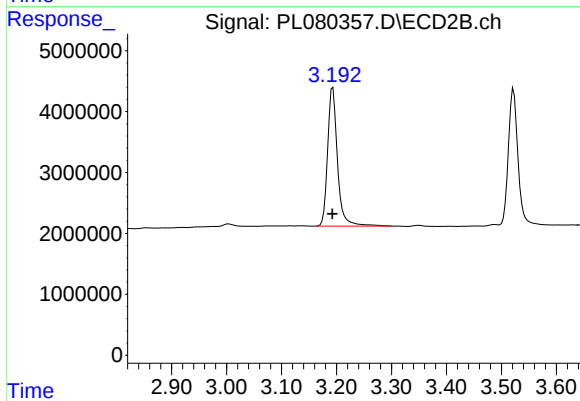
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.002 min
Response: 43566816
Conc: 19.48 ng/ml



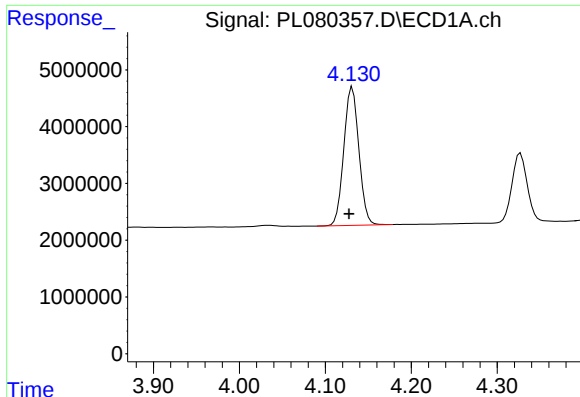
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: 0.003 min
Response: 30571875
Conc: 10.58 ng/ml



#2 alpha-BHC

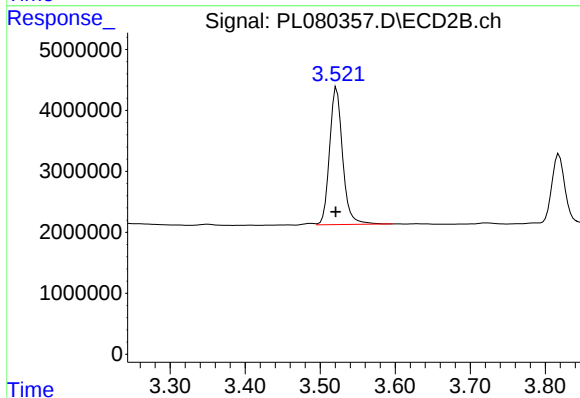
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 28287530
Conc: 8.83 ng/ml



#3 gamma-BHC (Lindane)

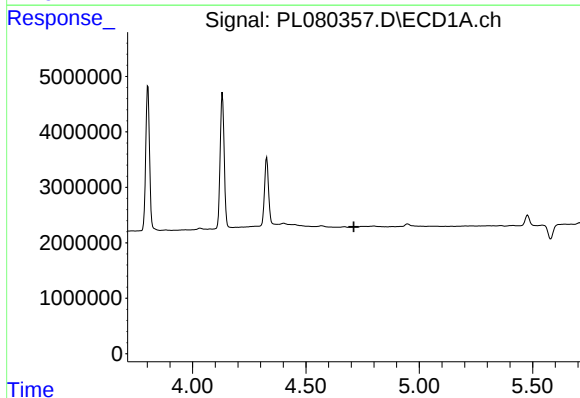
R.T.: 4.131 min
Delta R.T.: 0.004 min
Response: 29826458
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



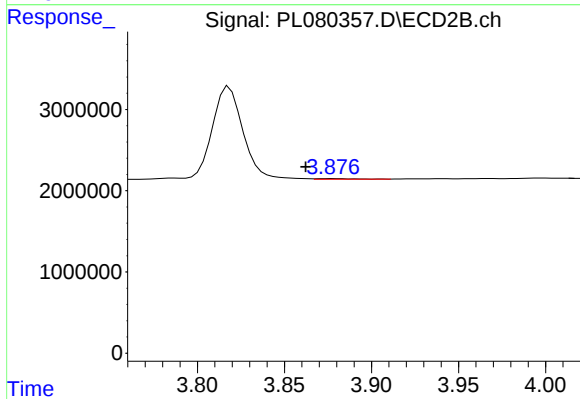
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.001 min
Response: 27131259
Conc: 8.99 ng/ml



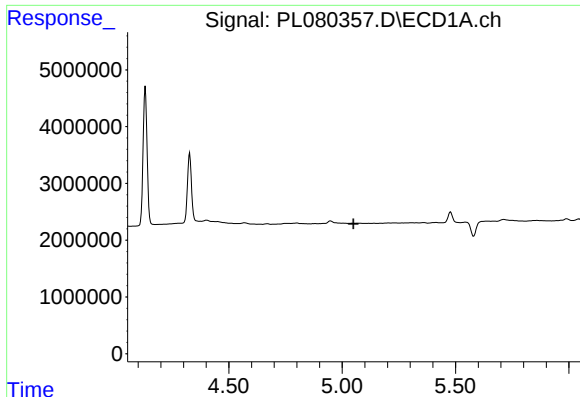
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

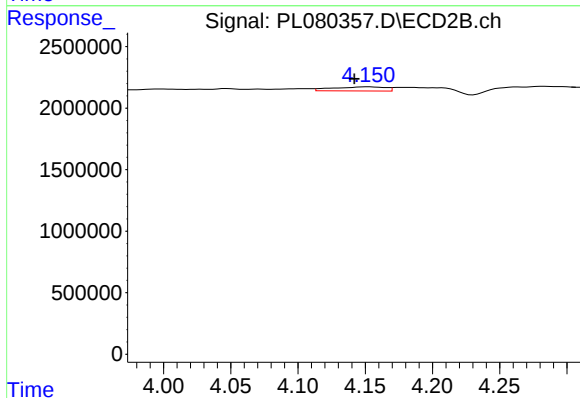
R.T.: 3.878 min
Delta R.T.: 0.015 min
Response: 100462
Conc: 0.03 ng/ml



#5 Aldrin

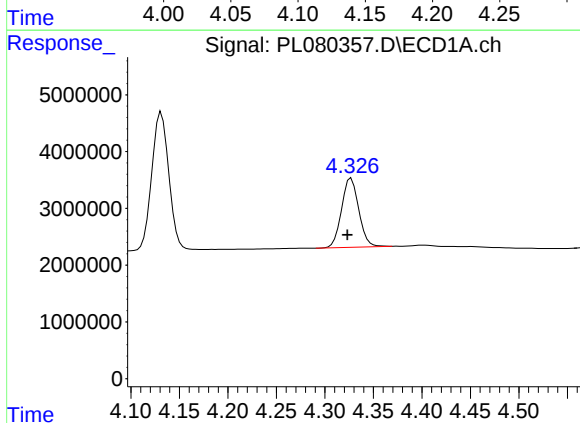
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



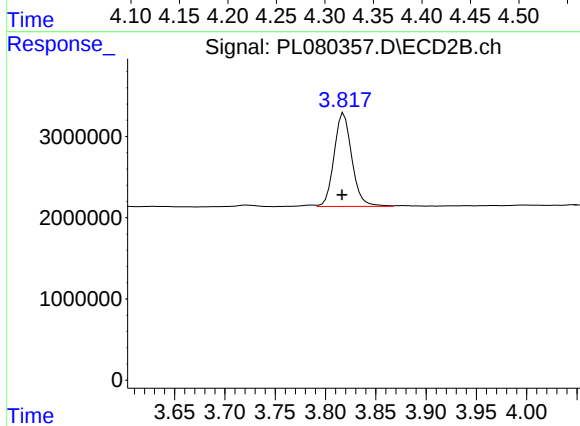
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.010 min
Response: 897526
Conc: 0.30 ng/ml



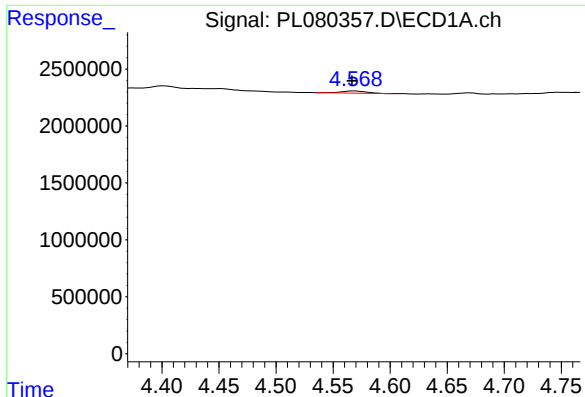
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 15011674
Conc: 12.70 ng/ml



#6 beta-BHC

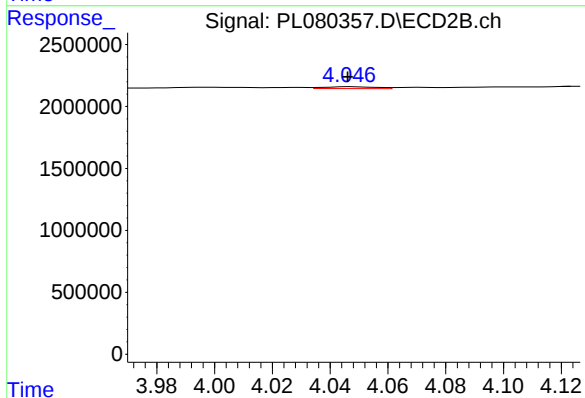
R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 14079256
Conc: 10.46 ng/ml



#7 delta-BHC

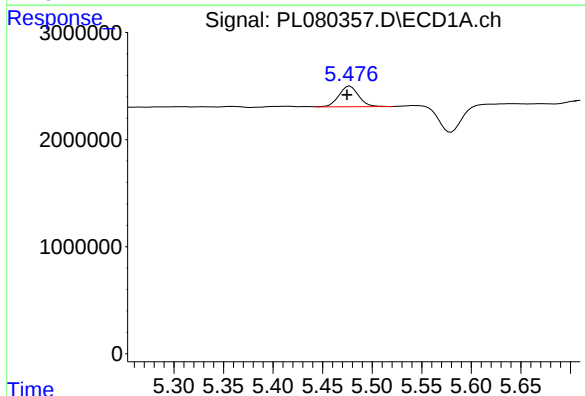
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 296645
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



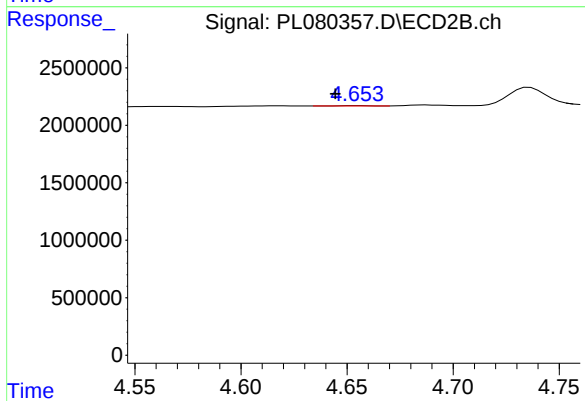
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 190251
Conc: 0.07 ng/ml



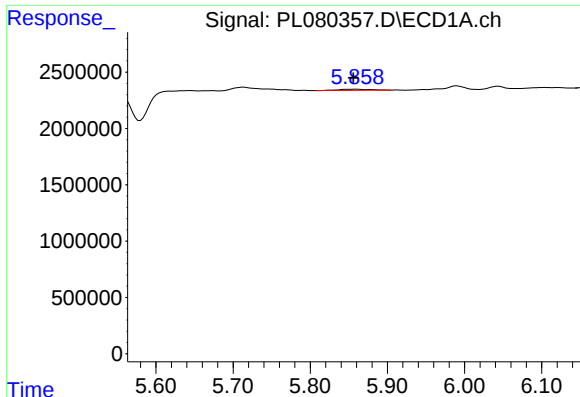
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 2662419
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

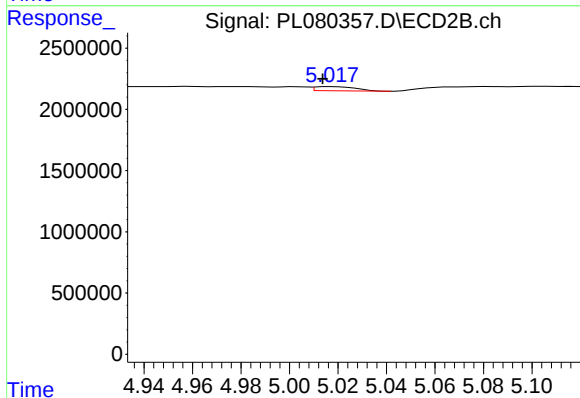
R.T.: 4.655 min
Delta R.T.: 0.010 min
Response: 27265
Conc: 0.01 ng/ml



#9 Endosulfan I

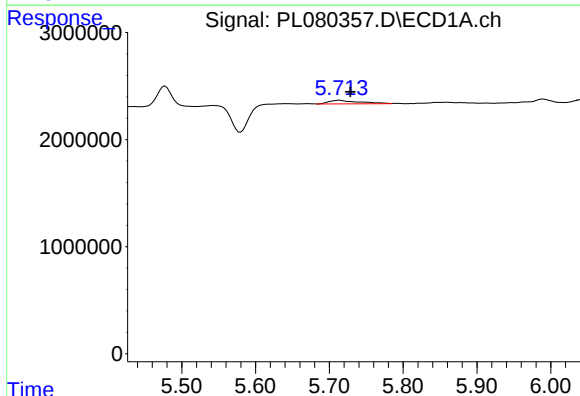
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 311248
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



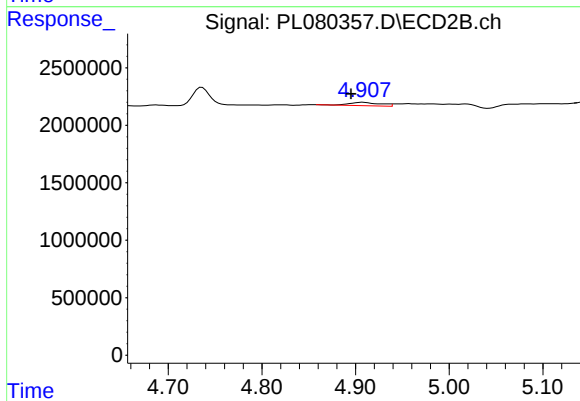
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 405962
Conc: 0.16 ng/ml



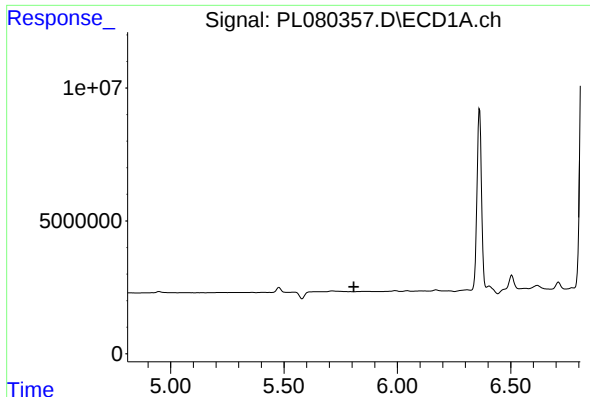
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: -0.014 min
Response: 943512
Conc: 0.43 ng/ml



#10 gamma-Chlordane

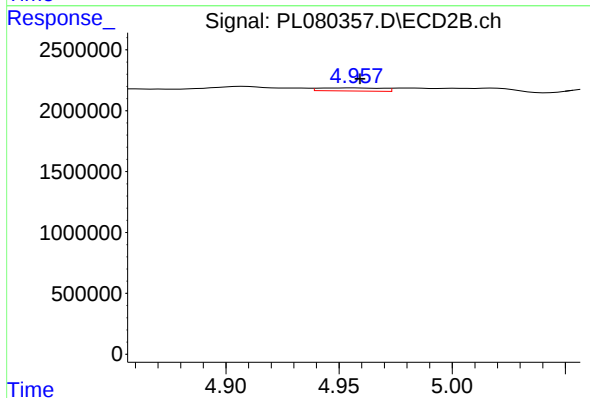
R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 686542
Conc: 0.24 ng/ml



#11 alpha-Chlordane

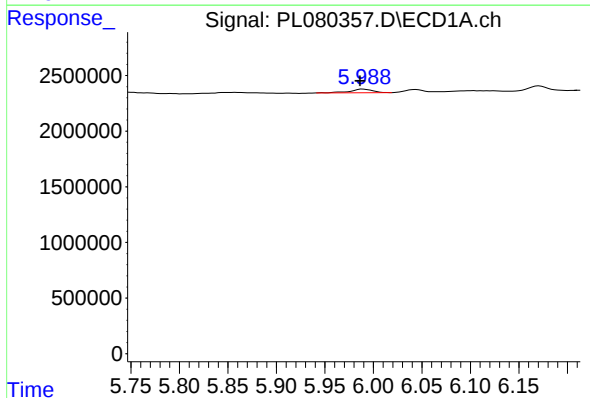
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



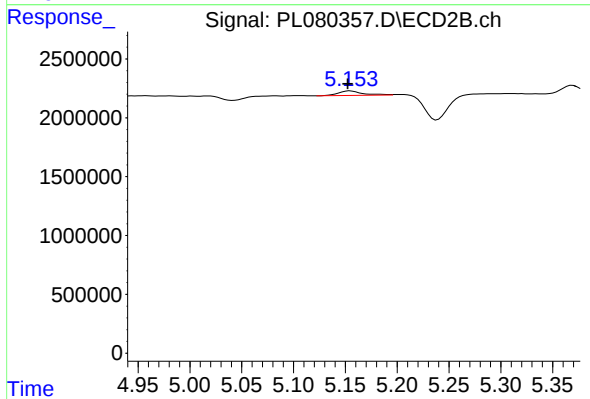
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 491315
Conc: 0.17 ng/ml



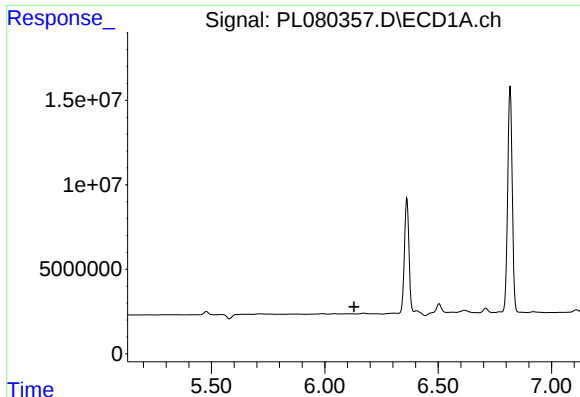
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.003 min
Response: 498502
Conc: 0.26 ng/ml



#12 4,4'-DDE

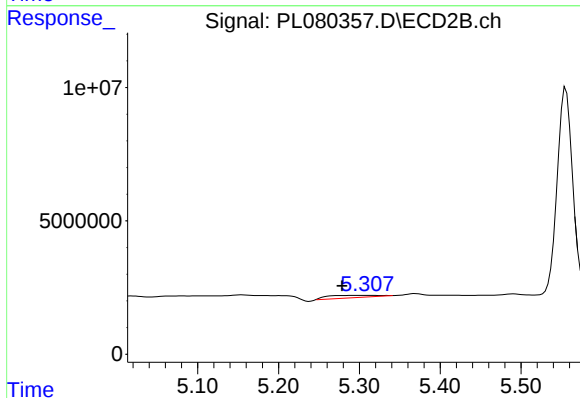
R.T.: 5.155 min
Delta R.T.: 0.002 min
Response: 636140
Conc: 0.27 ng/ml



#13 Dieldrin

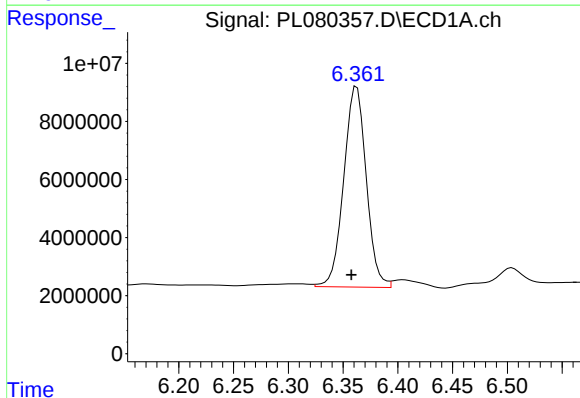
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



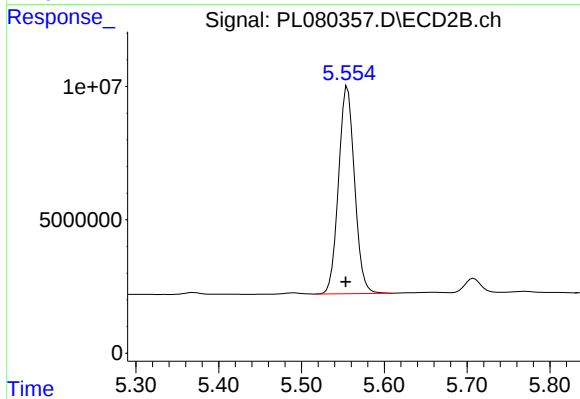
#13 Dieldrin

R.T.: 5.309 min
Delta R.T.: 0.030 min
Response: 3685117
Conc: 1.35 ng/ml



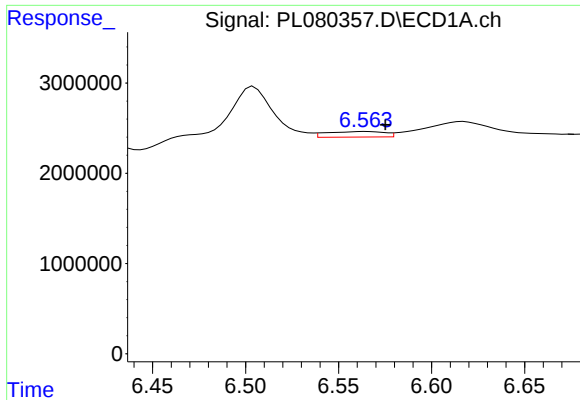
#14 Endrin

R.T.: 6.363 min
Delta R.T.: 0.005 min
Response: 98807731
Conc: 53.87 ng/ml



#14 Endrin

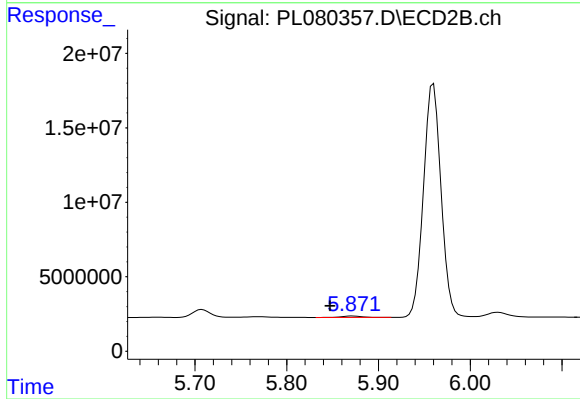
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 104361995
Conc: 43.86 ng/ml



#15 Endosulfan II

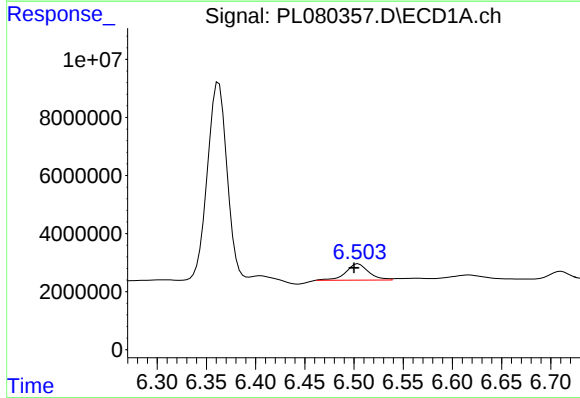
R.T.: 6.565 min
Delta R.T.: -0.010 min
Response: 1329346
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



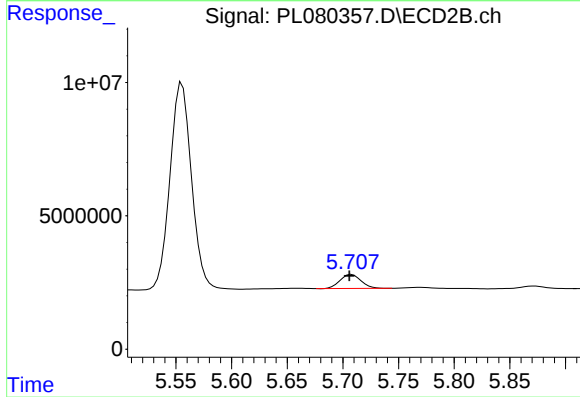
#15 Endosulfan II

R.T.: 5.872 min
Delta R.T.: 0.025 min
Response: 1560816
Conc: 0.64 ng/ml



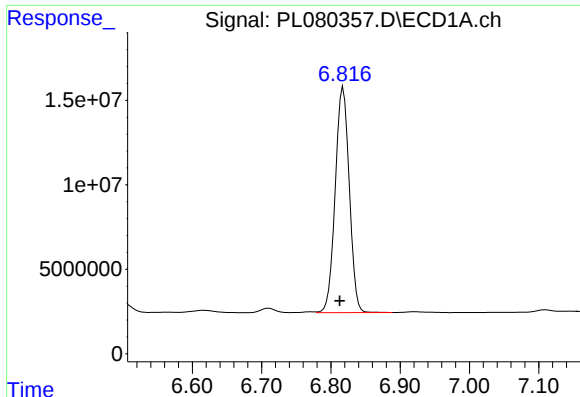
#16 4,4'-DDD

R.T.: 6.504 min
Delta R.T.: 0.004 min
Response: 9232891
Conc: 5.83 ng/ml



#16 4,4'-DDD

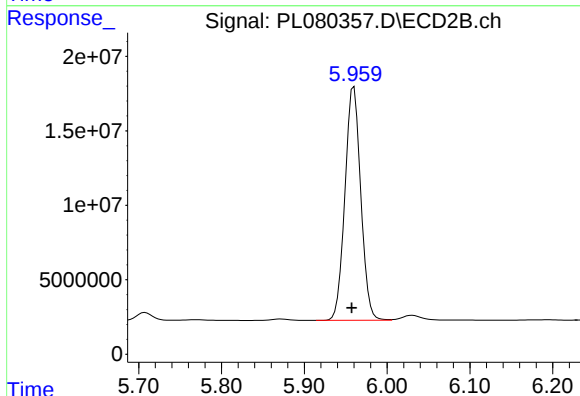
R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 6869366
Conc: 3.71 ng/ml



#17 4,4'-DDT

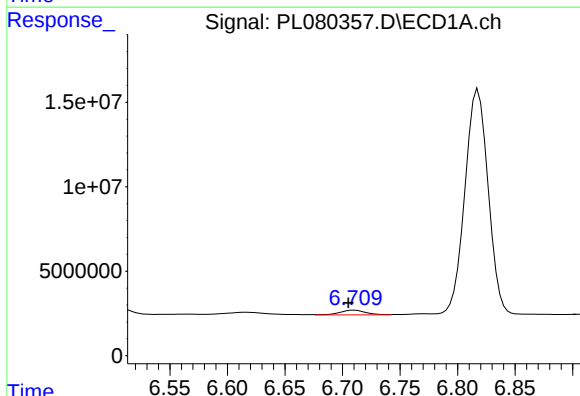
R.T.: 6.818 min
Delta R.T.: 0.005 min
Response: 188037139
Conc: 106.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



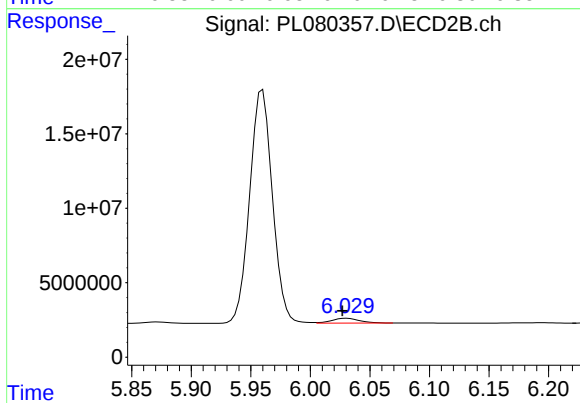
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: 208421840
Conc: 98.91 ng/ml



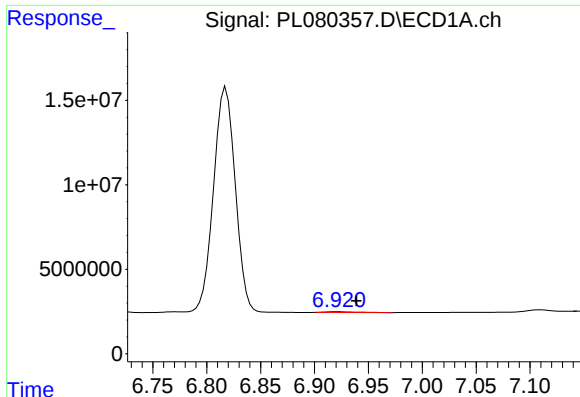
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 4265542
Conc: 2.96 ng/ml



#18 Endrin aldehyde

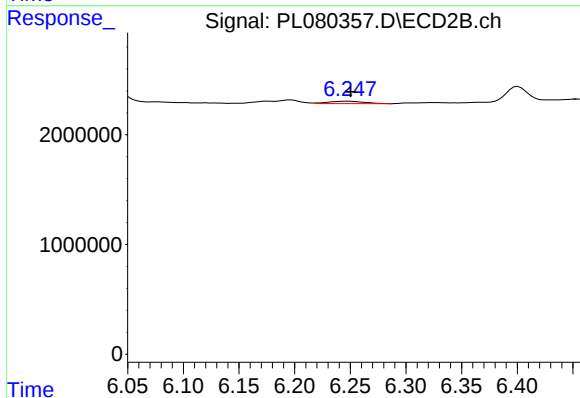
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 5224623
Conc: 2.87 ng/ml



#19 Endosulfan Sulfate

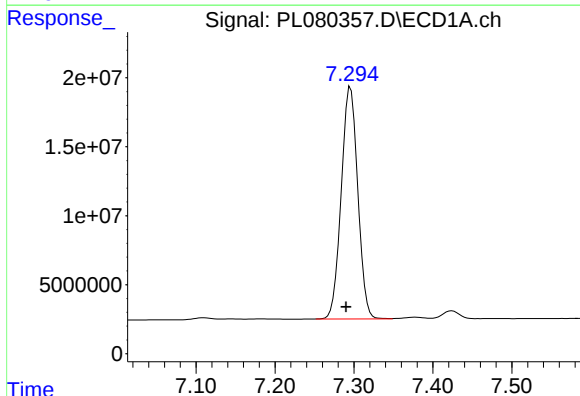
R.T.: 6.922 min
Delta R.T.: -0.017 min
Response: 850631
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



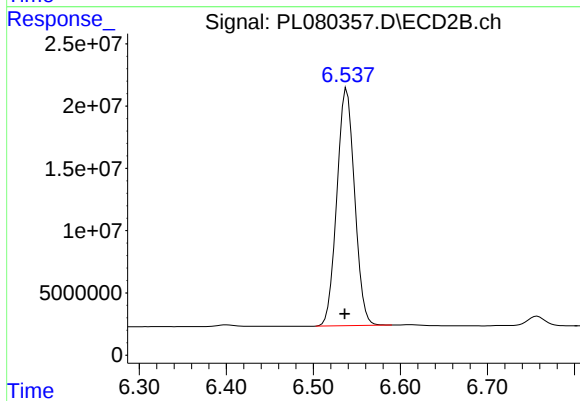
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 463091
Conc: 0.20 ng/ml



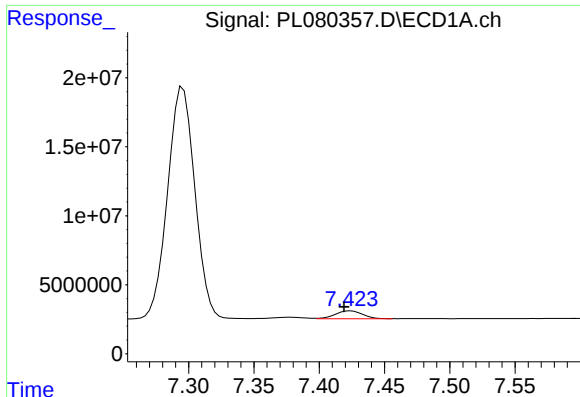
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.006 min
Response: 244947098
Conc: 274.93 ng/ml



#20 Methoxychlor

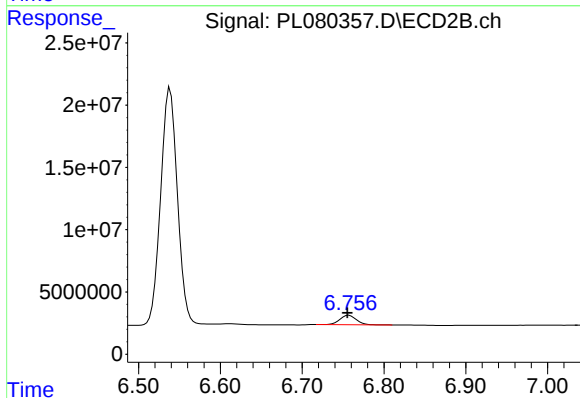
R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 269950011
Conc: 224.58 ng/ml



#21 Endrin ketone

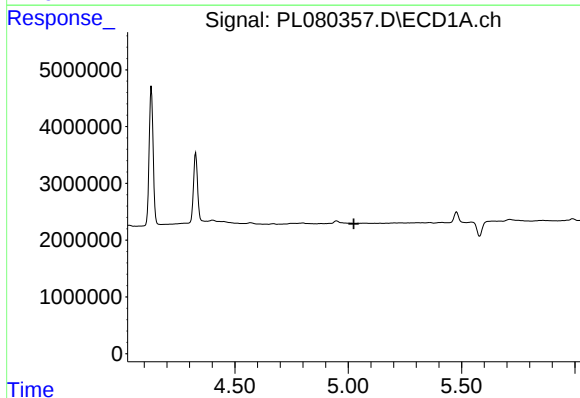
R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 8269030
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



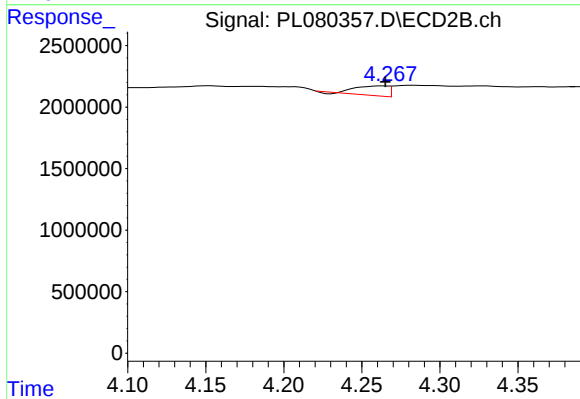
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 10455052
Conc: 4.15 ng/ml



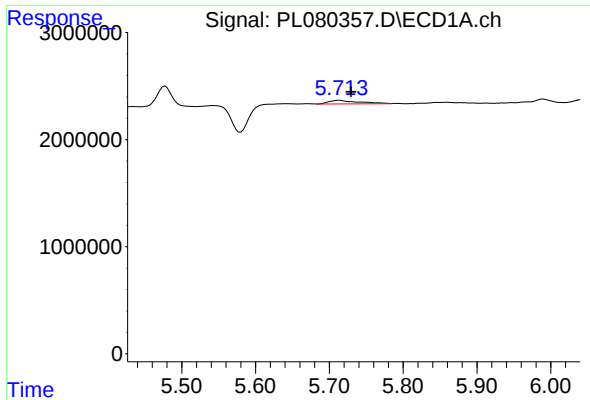
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

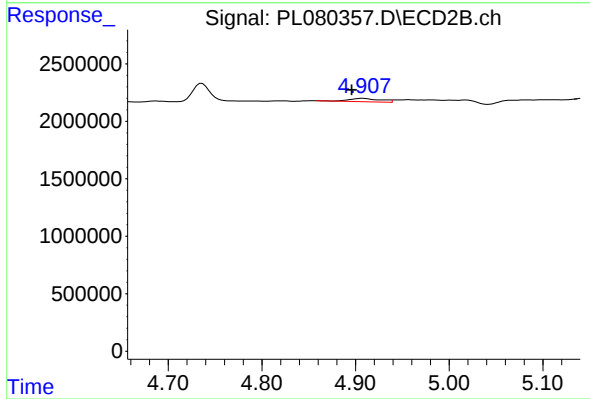
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 1139999
Conc: 10.88 ng/ml



#25 Chlordane-3

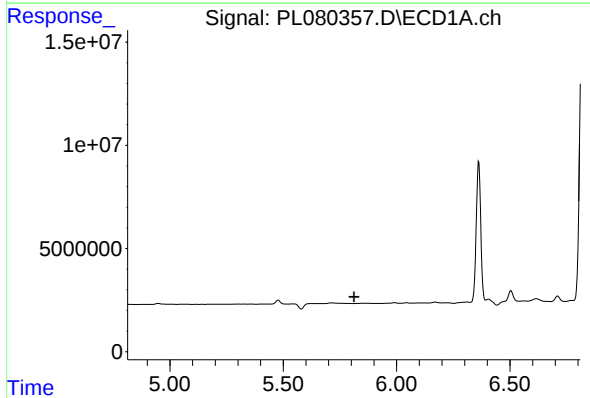
R.T.: 5.714 min
Delta R.T.: -0.016 min
Response: 943512
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



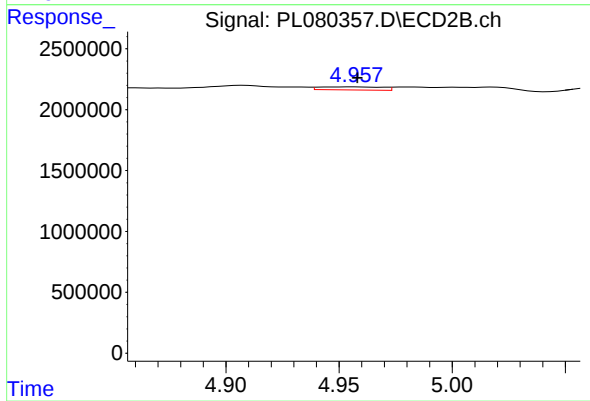
#25 Chlordane-3

R.T.: 4.908 min
Delta R.T.: 0.012 min
Response: 686542
Conc: 2.40 ng/ml



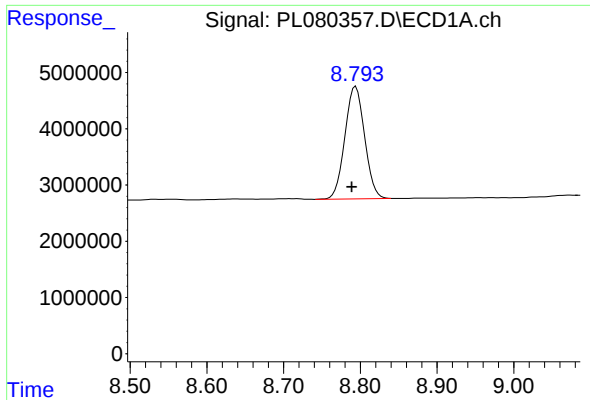
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

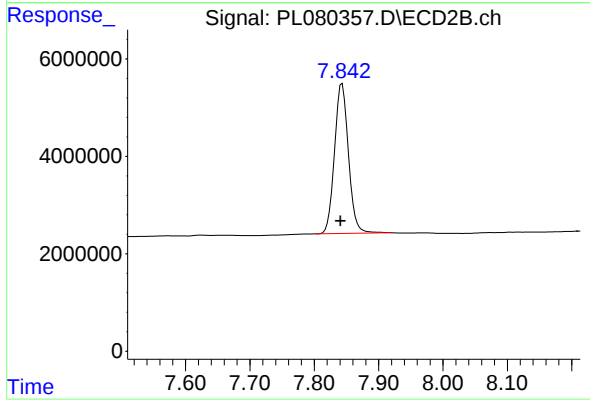
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 491315
Conc: 1.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.005 min
Response: 35910599
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 46382016
Conc: 20.63 ng/ml