

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
 Data File : PL081022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 13:01
 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: Feb 20 17:11:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 15:51:47 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...	3.352	2.688	43522022	42648191	18.671	18.533
28)	SA Decachlor...	8.793	7.834	38778348	45552030	19.834	19.445
Target Compounds							
2)	A alpha-BHC	3.801	3.188	29808609	27945603	8.458	8.345
3)	MA gamma-BHC...	4.129	3.517	29125494	26850729	8.843	8.548
4)	MA Heptachlor	0.000	3.878f	0	10925	N.D.	0.003 #
5)	MB Aldrin	0.000	4.144	0	399378	N.D.	0.130 #
6)	B beta-BHC	4.326	3.813	14949668	12737491	10.003	9.467
7)	B delta-BHC	4.568	4.041	947337	105163	0.295	0.035 #
8)	B Heptachlo...	5.479	4.618f	1084986	17088	0.390	0.006 #
9)	A Endosulfan I	5.853	5.009	535663	90405	0.206	0.034 #
10)	B gamma-Chl...	0.000	4.899	0	82353	N.D.	0.028 #
11)	B alpha-Chl...	0.000	4.953	0	48280	N.D.	0.017 #
12)	B 4,4'-DDE	0.000	5.150	0	239080	N.D.	0.100 #
13)	MA Dieldrin	0.000	5.277	0	130628	N.D.	0.047 #
14)	MA Endrin	6.361	5.548	101.9E6	107.7E6	43.057	43.552
15)	B Endosulfa...	6.569	5.863f	4178614	-2736717	1.882	N.D. #
16)	A 4,4'-DDD	6.506	5.701	489781	507737	0.242	0.267
17)	MA 4,4'-DDT	6.817	5.952	208.6E6	209.8E6	92.309	96.759
18)	B Endrin al...	6.710	6.023	2436879	4687712	1.340	2.541 #
19)	B Endosulfa...	0.000	6.237	0	289086	N.D.	0.122 #
20)	A Methoxychlor	7.295	6.530	273.7E6	272.4E6	223.083	226.956
21)	B Endrin ke...	7.423	6.750	3533602	5168736	1.484	1.974 #
22)	Mirex	0.000	6.955f	0	38608	N.D.	0.017 #
23)	Chlordane-1	0.000	3.674	0	32216	N.D.	0.395 #
25)	Chlordane-3	0.000	4.899	0	82353	N.D.	0.313 #
26)	Chlordane-4	0.000	4.953	0	48280	N.D.	0.180 #

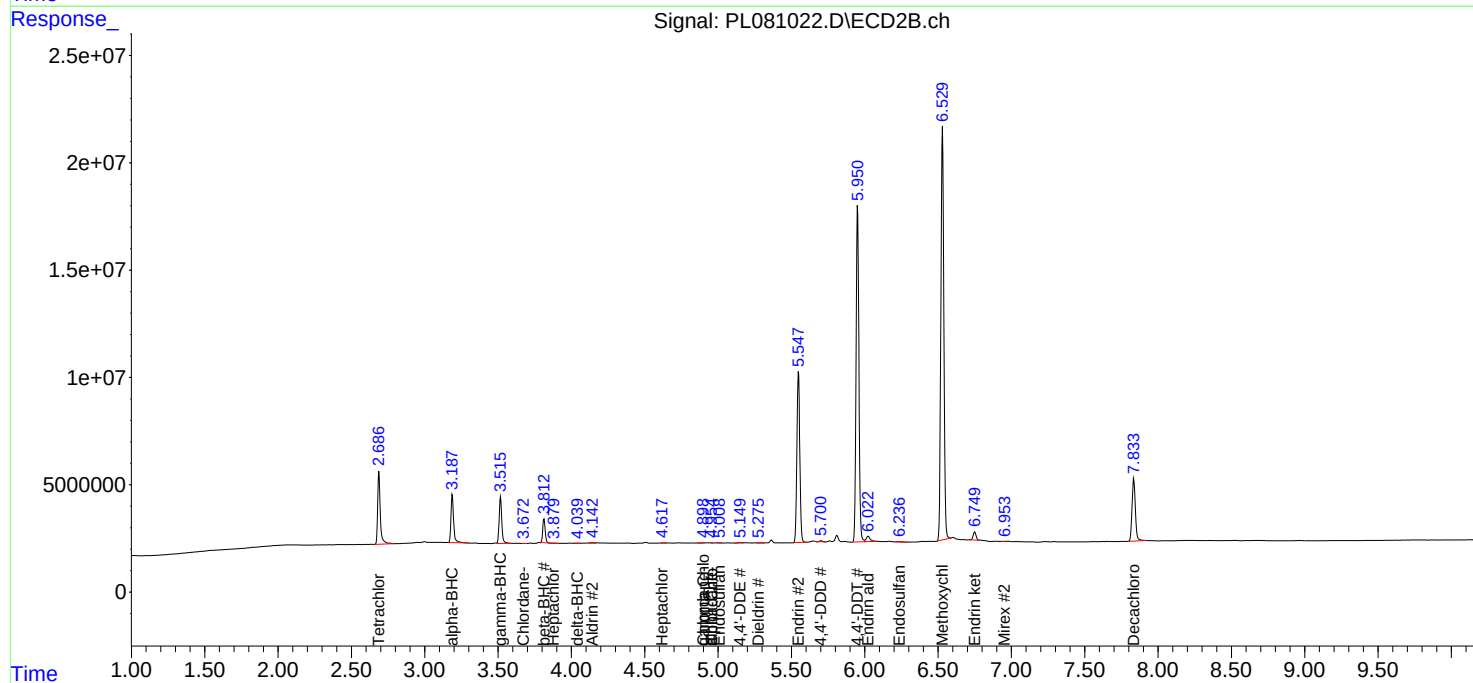
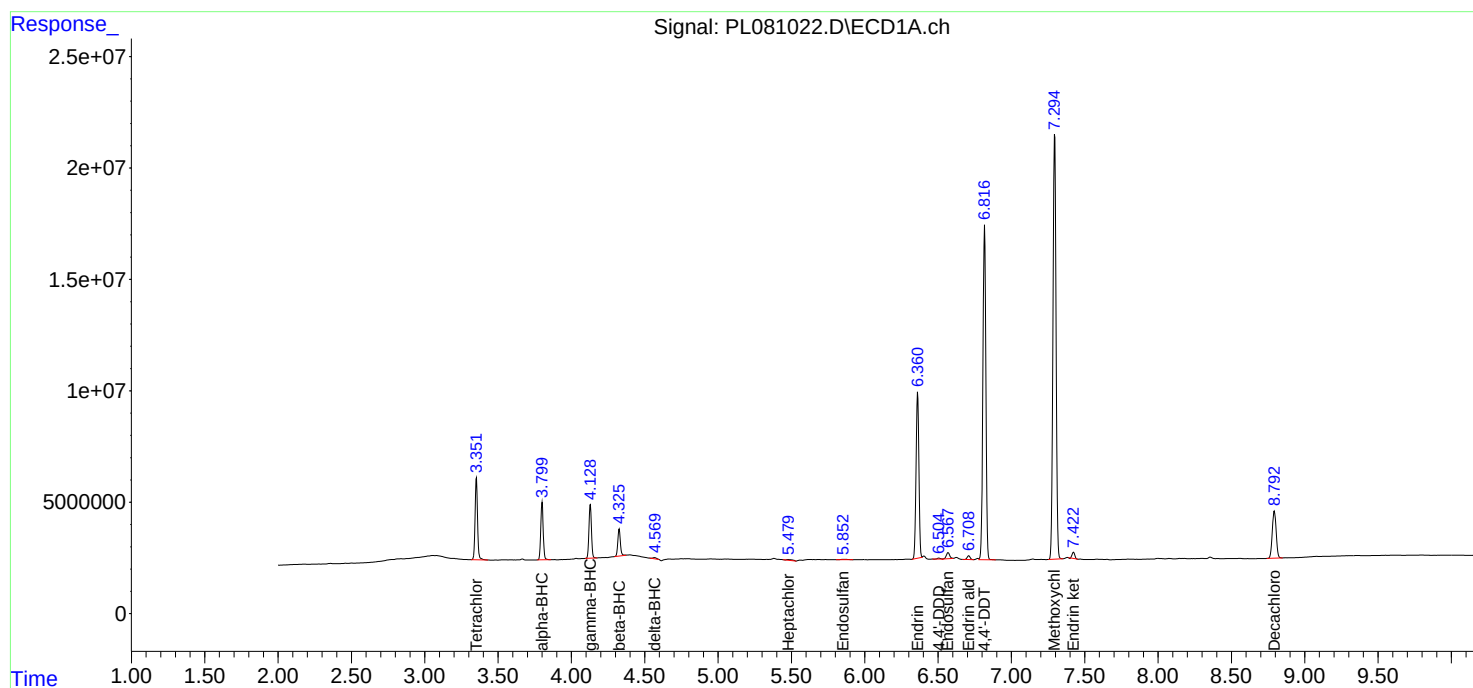
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

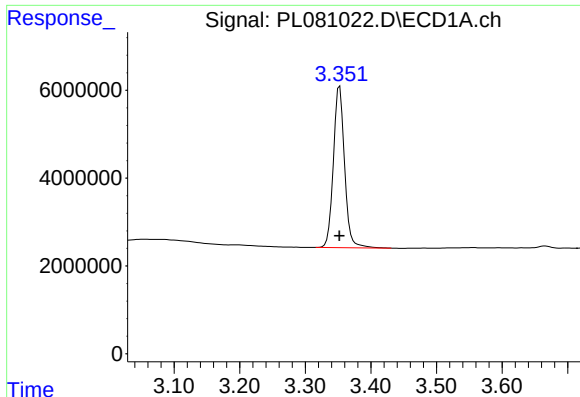
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
Data File : PL081022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 13:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 17:11:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 15:51:47 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

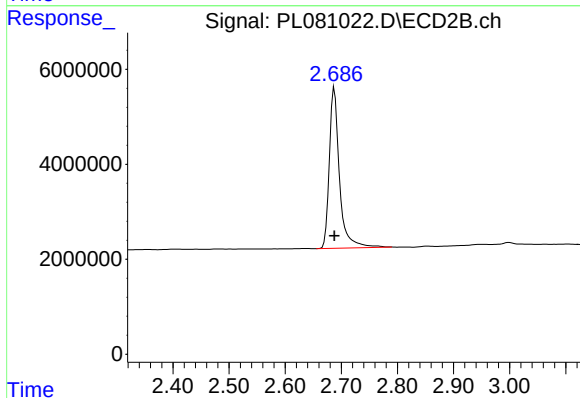




#1 Tetrachloro-m-xylene

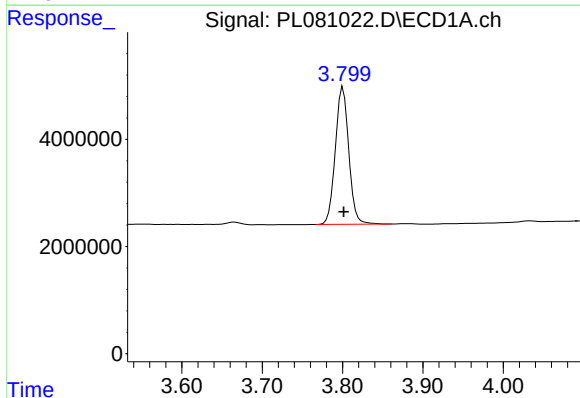
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 43522022
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



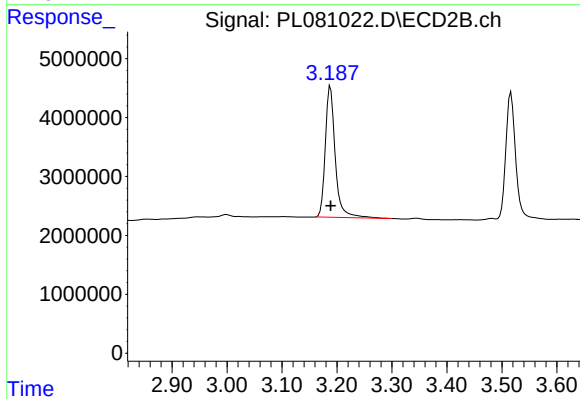
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 42648191
Conc: 18.53 ng/ml



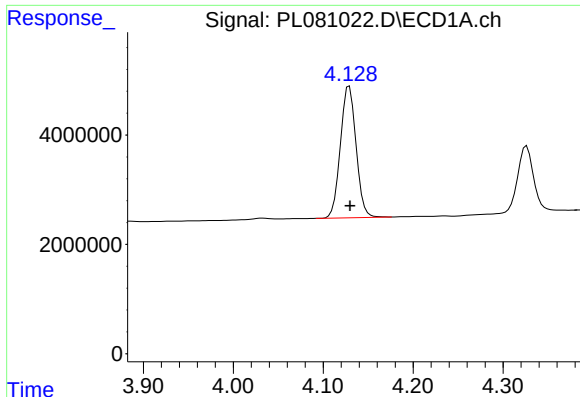
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 29808609
Conc: 8.46 ng/ml



#2 alpha-BHC

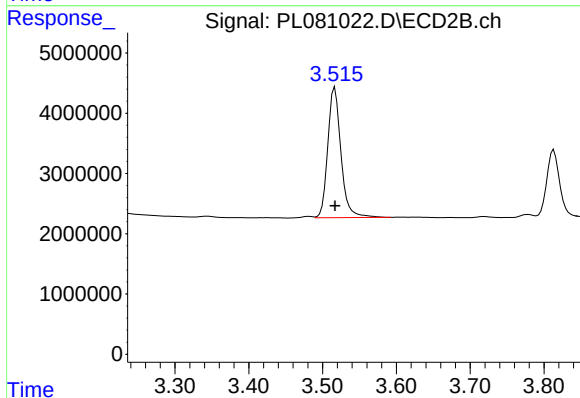
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 27945603
Conc: 8.34 ng/ml



#3 gamma-BHC (Lindane)

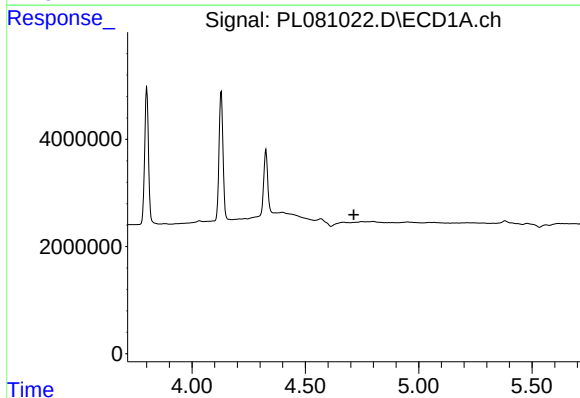
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 29125494
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



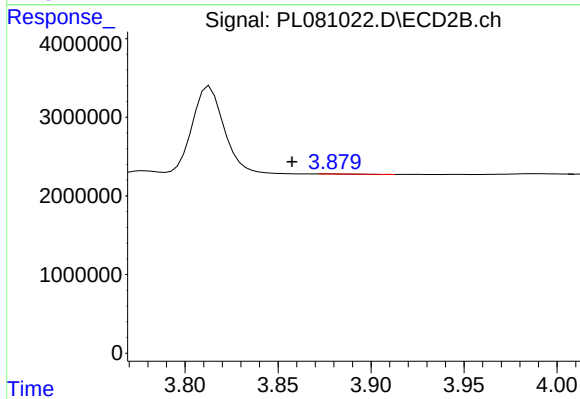
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 26850729
Conc: 8.55 ng/ml



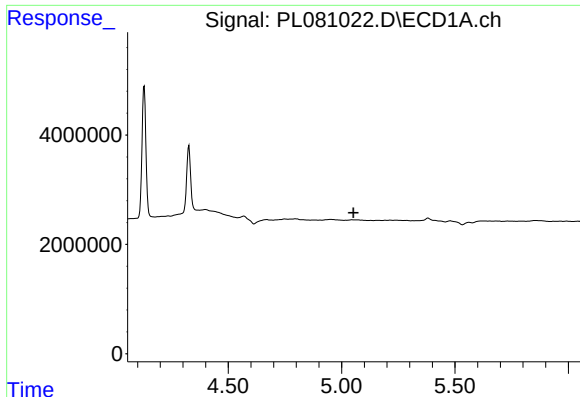
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#4 Heptachlor

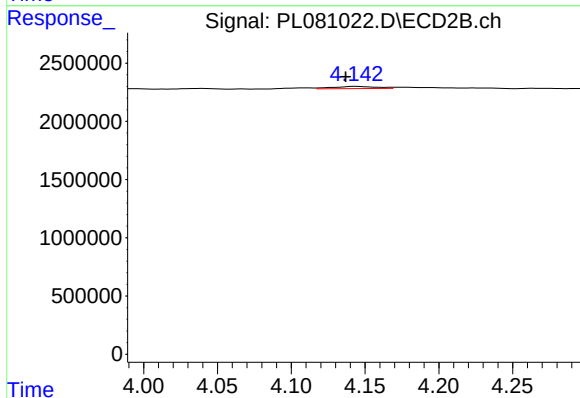
R.T.: 3.878 min
Delta R.T.: 0.020 min
Response: 10925
Conc: 0.00 ng/ml



#5 Aldrin

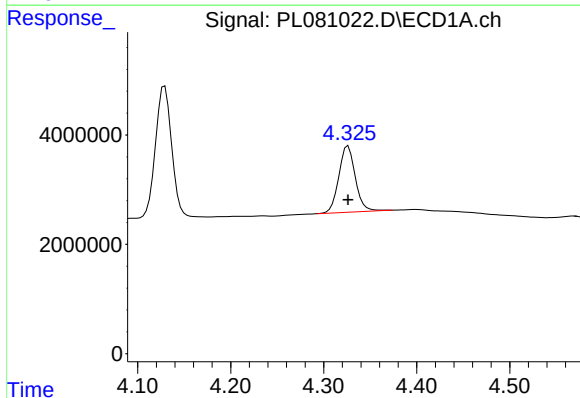
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



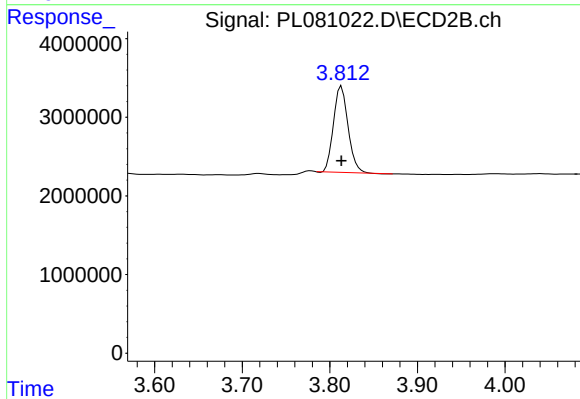
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.007 min
Response: 399378
Conc: 0.13 ng/ml



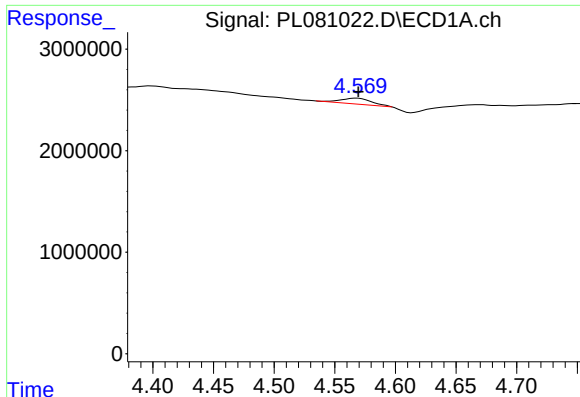
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 14949668
Conc: 10.00 ng/ml



#6 beta-BHC

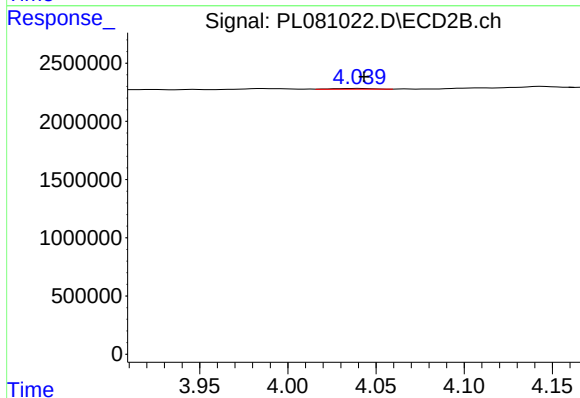
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 12737491
Conc: 9.47 ng/ml



#7 delta-BHC

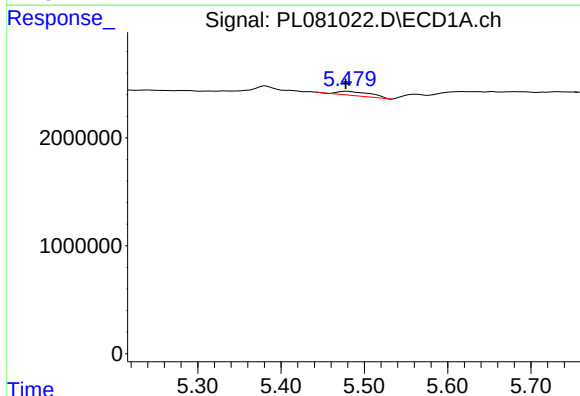
R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 947337
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



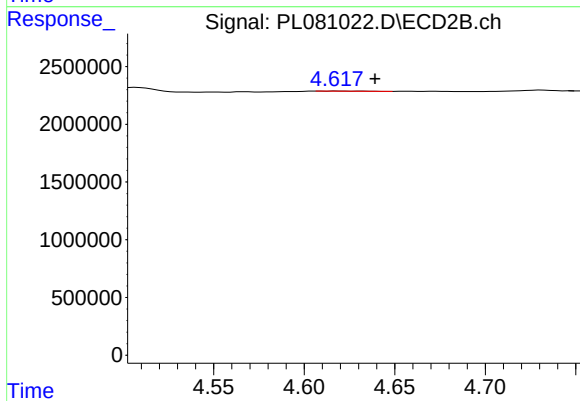
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 105163
Conc: 0.03 ng/ml



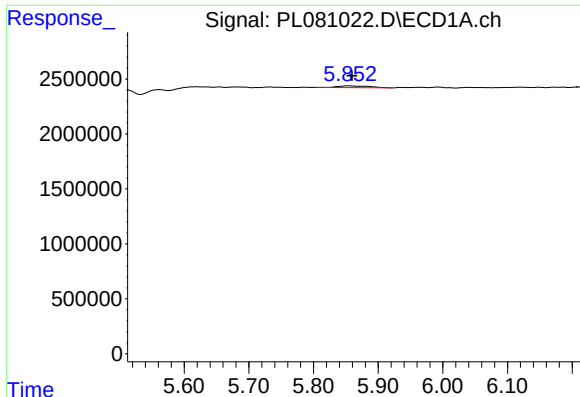
#8 Heptachlor epoxide

R.T.: 5.479 min
Delta R.T.: 0.001 min
Response: 1084986
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

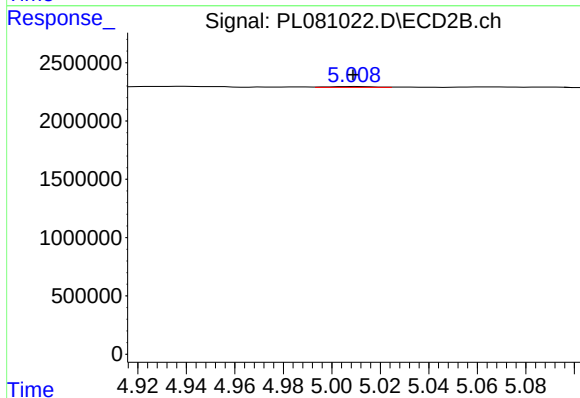
R.T.: 4.618 min
Delta R.T.: -0.021 min
Response: 17088
Conc: 0.01 ng/ml



#9 Endosulfan I

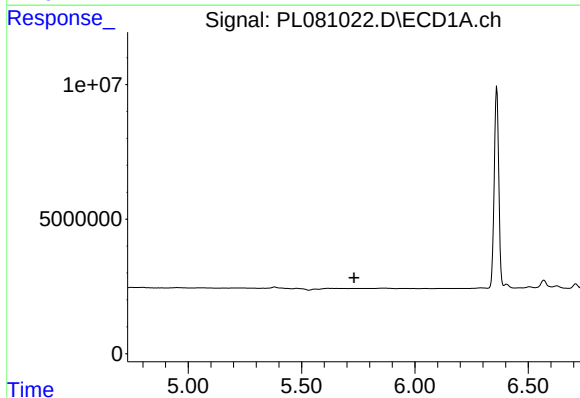
R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 535663
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



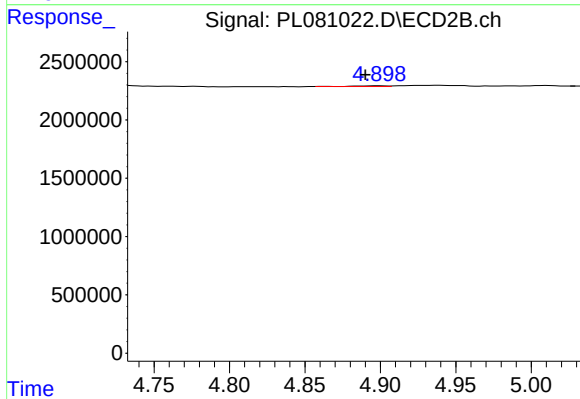
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 90405
Conc: 0.03 ng/ml



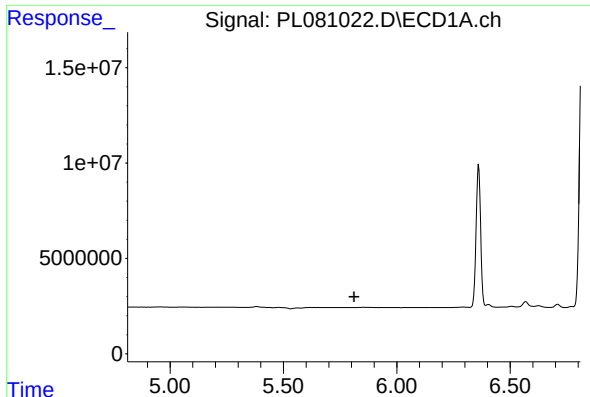
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

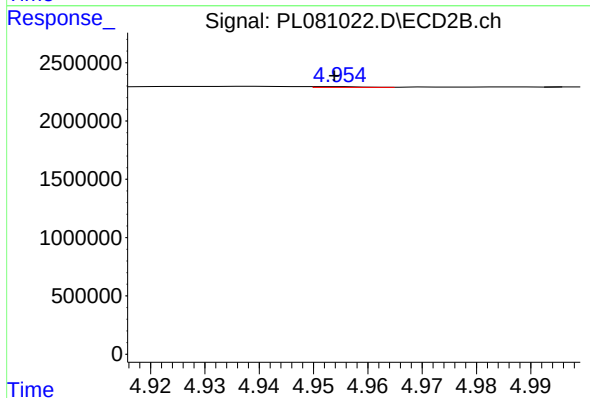
R.T.: 4.899 min
Delta R.T.: 0.009 min
Response: 82353
Conc: 0.03 ng/ml



#11 alpha-Chlordane

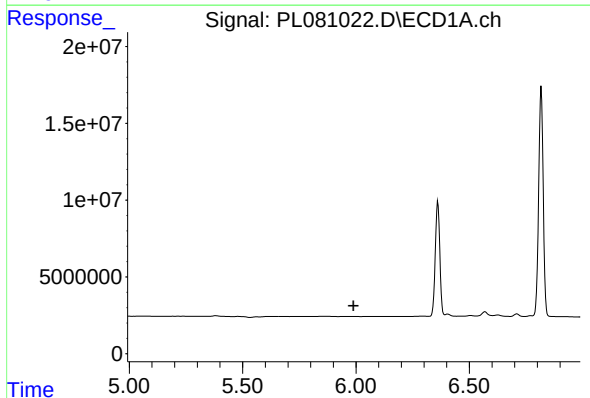
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



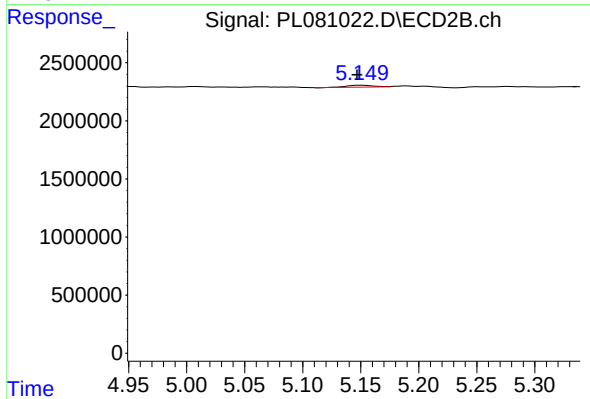
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 48280
Conc: 0.02 ng/ml



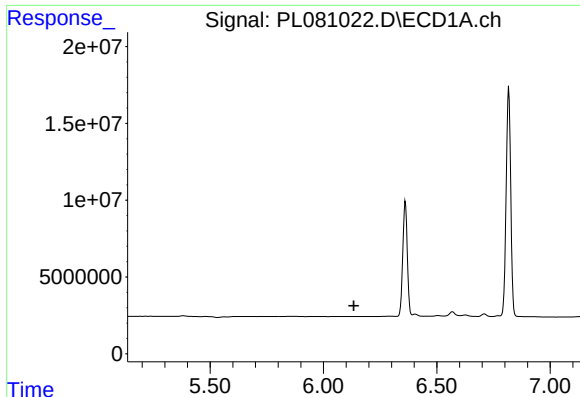
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

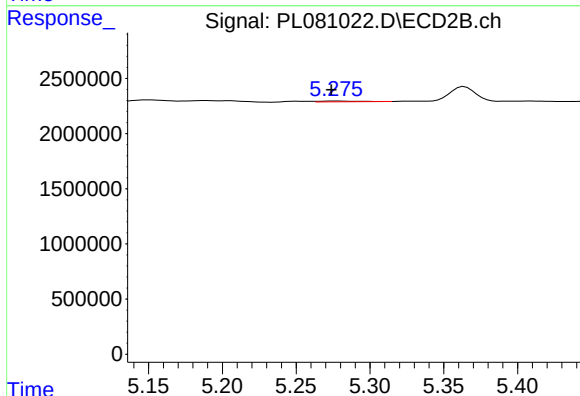
R.T.: 5.150 min
Delta R.T.: 0.004 min
Response: 239080
Conc: 0.10 ng/ml



#13 Dieldrin

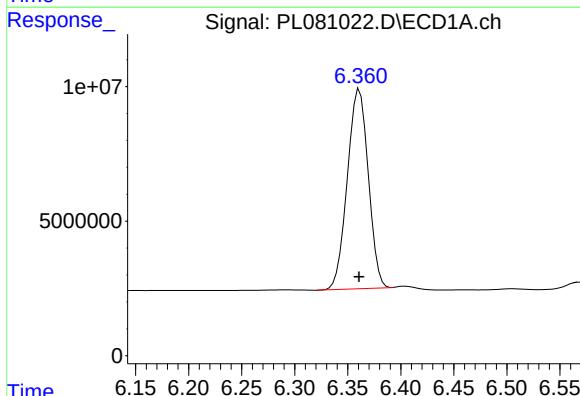
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



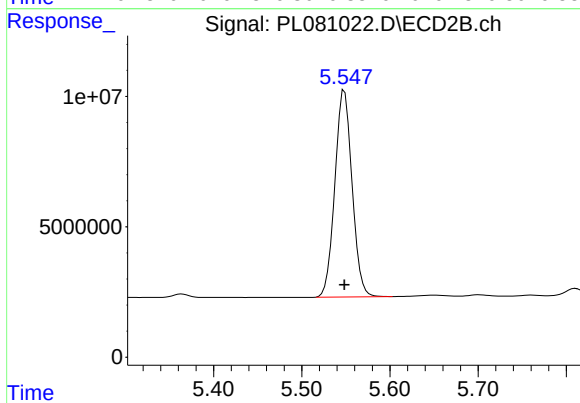
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 130628
Conc: 0.05 ng/ml



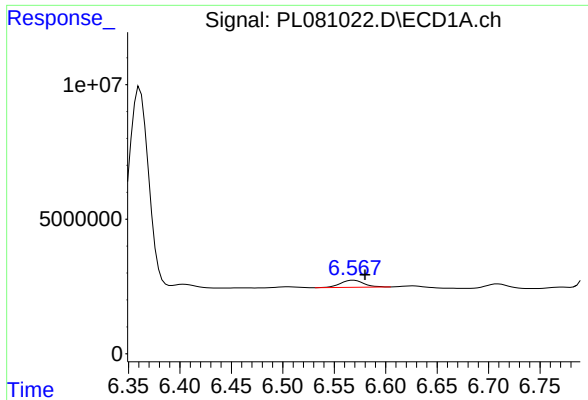
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 101936619
Conc: 43.06 ng/ml



#14 Endrin

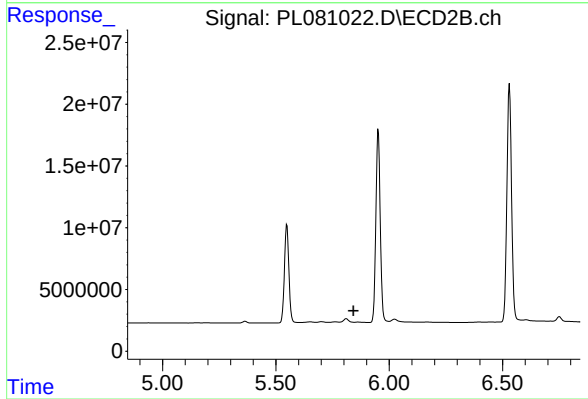
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 107683240
Conc: 43.55 ng/ml



#15 Endosulfan II

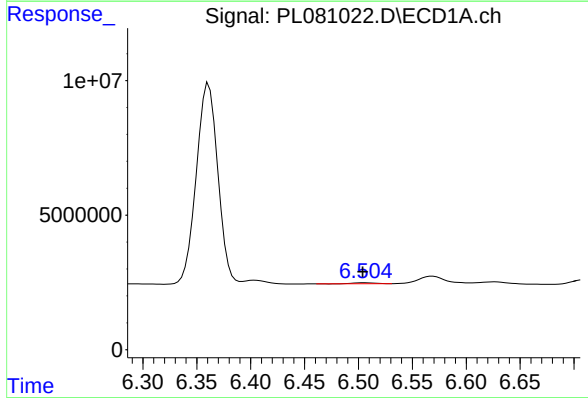
R.T.: 6.569 min
Delta R.T.: -0.011 min
Response: 4178614
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



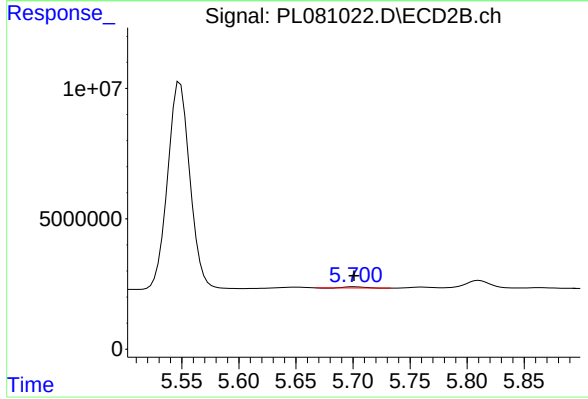
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.020 min
Response: -2736717
Conc: N.D.



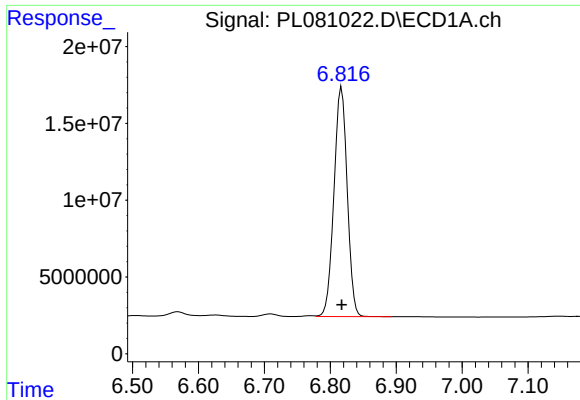
#16 4,4'-DDD

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 489781
Conc: 0.24 ng/ml



#16 4,4'-DDD

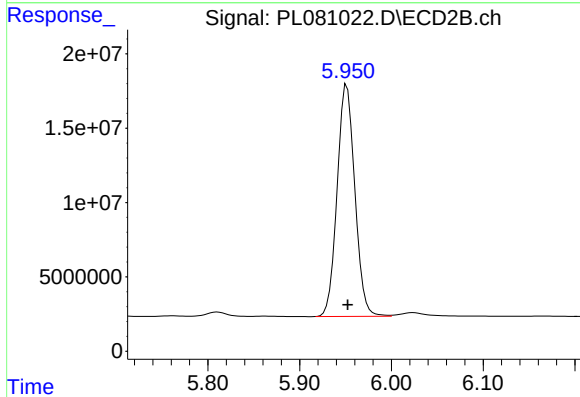
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 507737
Conc: 0.27 ng/ml



#17 4,4'-DDT

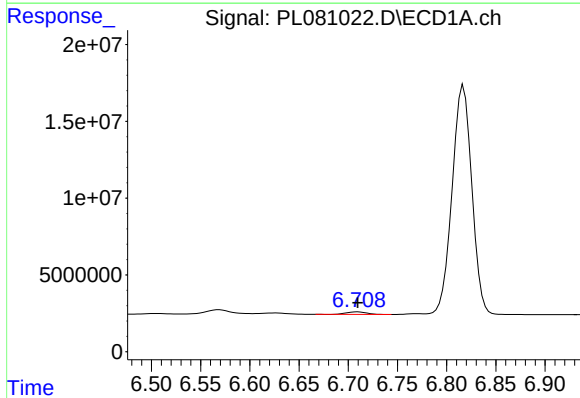
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 208560225
Conc: 92.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



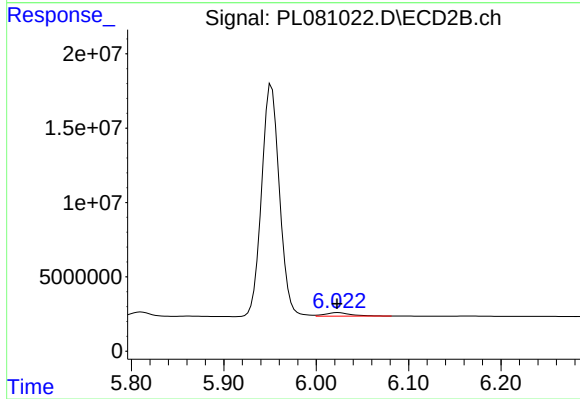
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 209783287
Conc: 96.76 ng/ml



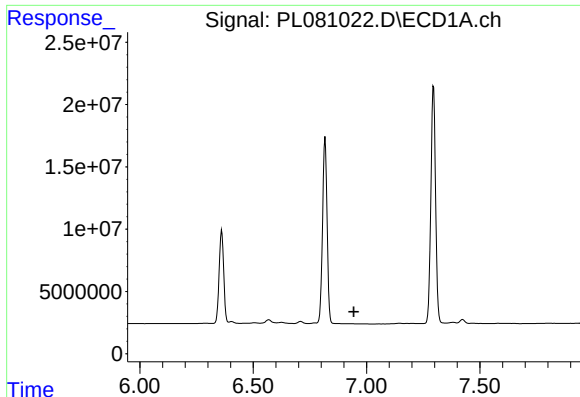
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 2436879
Conc: 1.34 ng/ml



#18 Endrin aldehyde

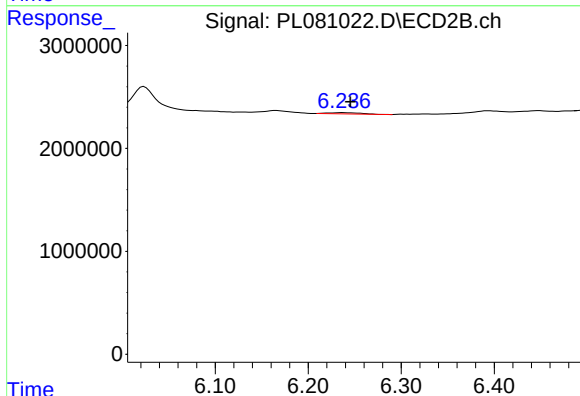
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 4687712
Conc: 2.54 ng/ml



#19 Endosulfan Sulfate

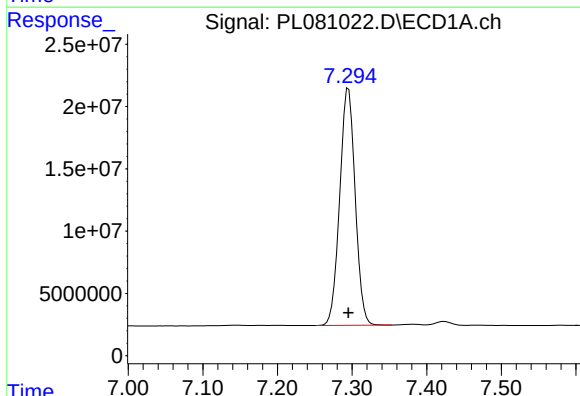
R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



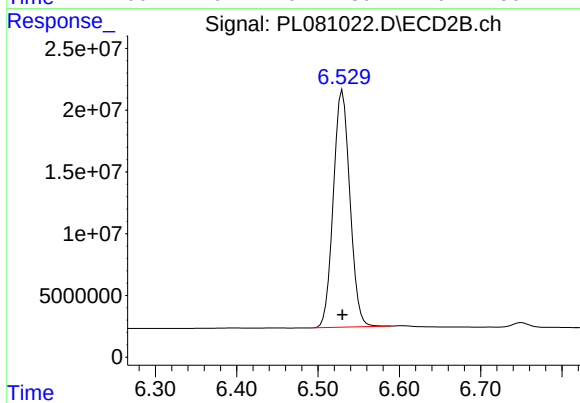
#19 Endosulfan Sulfate

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 289086
Conc: 0.12 ng/ml



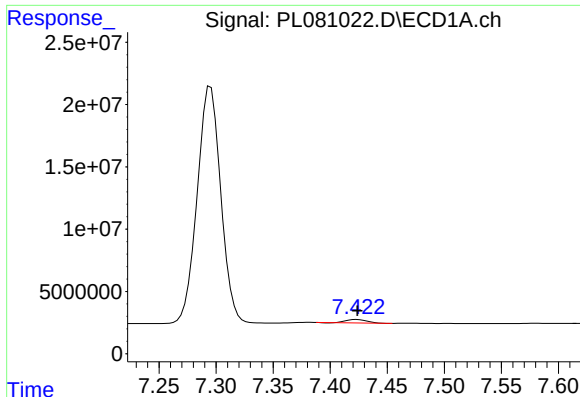
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 273743470
Conc: 223.08 ng/ml



#20 Methoxychlor

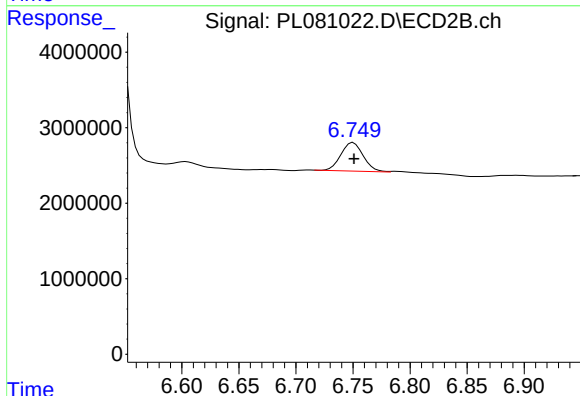
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 272406619
Conc: 226.96 ng/ml



#21 Endrin ketone

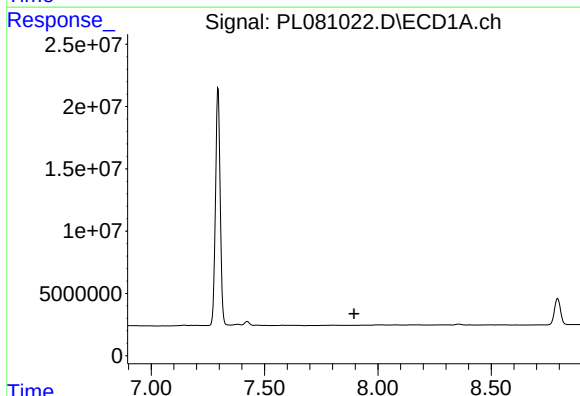
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 3533602
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



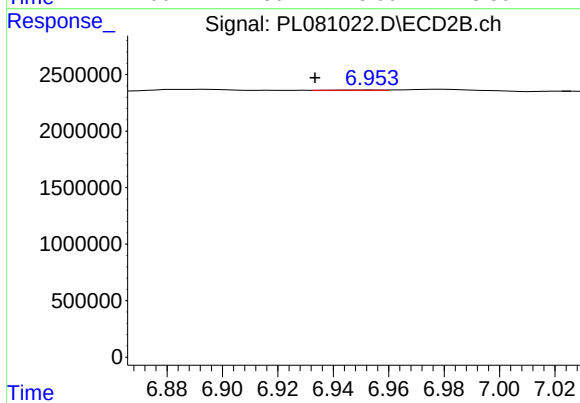
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 5168736
Conc: 1.97 ng/ml



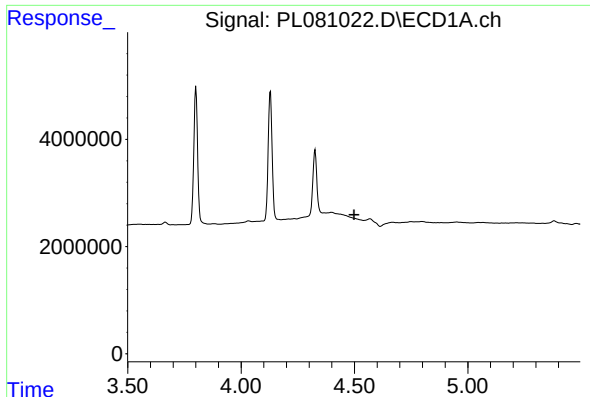
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.



#22 Mirex

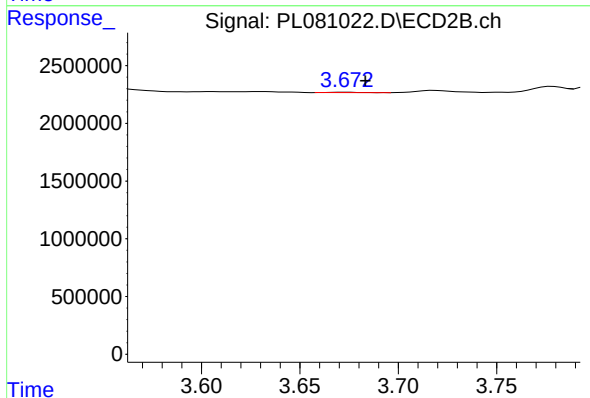
R.T.: 6.955 min
Delta R.T.: 0.021 min
Response: 38608
Conc: 0.02 ng/ml



#23 Chlordane-1

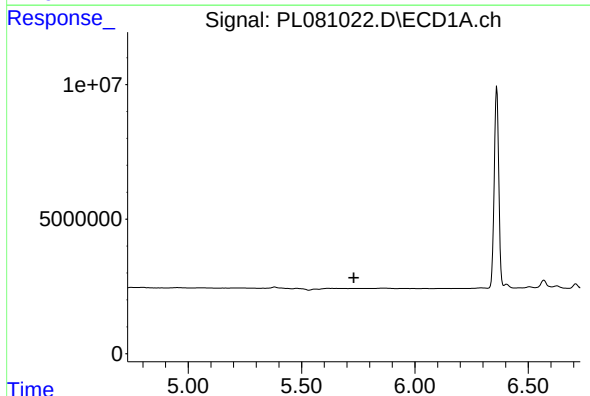
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



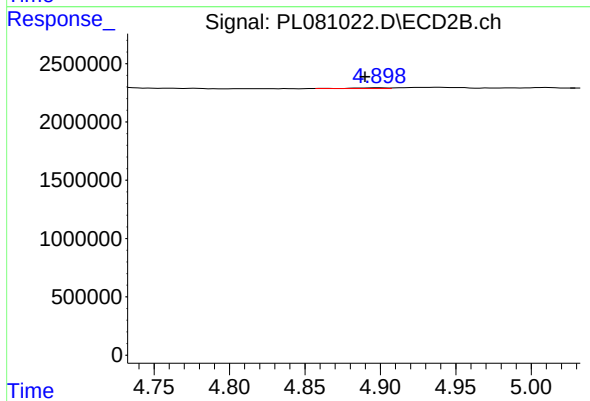
#23 Chlordane-1

R.T.: 3.674 min
Delta R.T.: -0.010 min
Response: 32216
Conc: 0.40 ng/ml



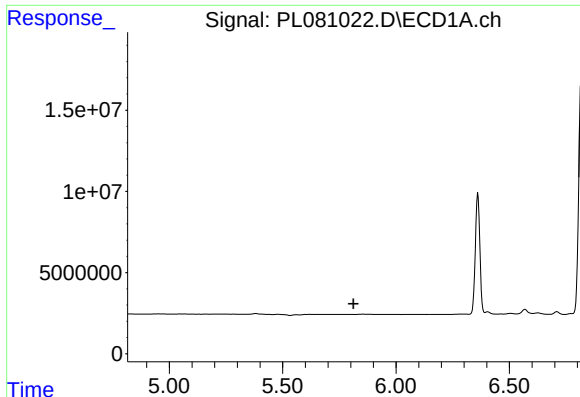
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#25 Chlordane-3

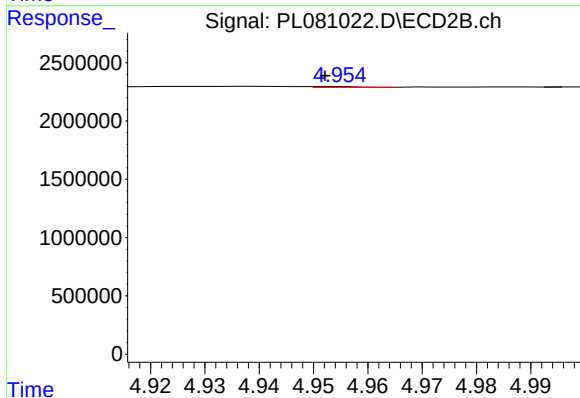
R.T.: 4.899 min
Delta R.T.: 0.009 min
Response: 82353
Conc: 0.31 ng/ml



#26 Chlordane-4

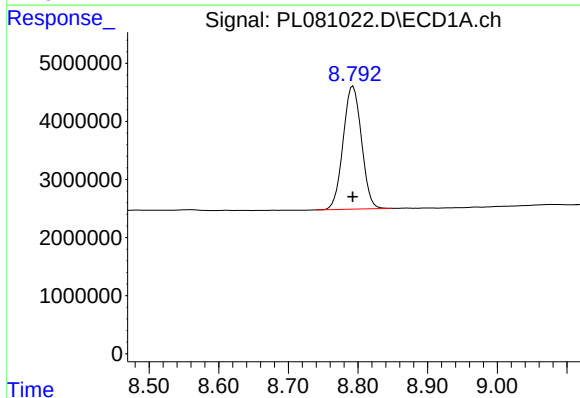
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



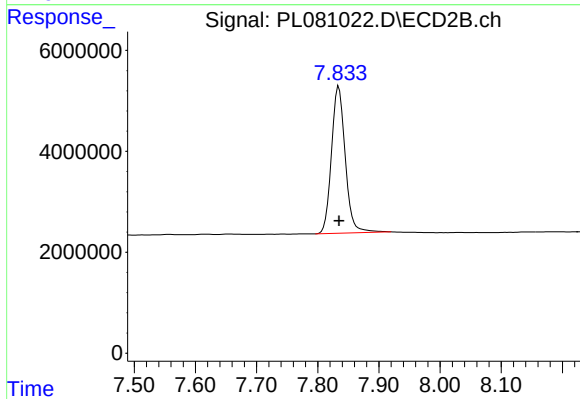
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 48280
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 38778348
Conc: 19.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 45552030
Conc: 19.44 ng/ml