

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
 Data File : PL081039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 16:56
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 17:08:59 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...	3.350	2.687	119.1E6	120.8E6	51.104	52.493
28)	SA Decachlor...	8.789	7.832	96464489	115.7E6	49.340	49.408
Target Compounds							
2)	A alpha-BHC	3.799	3.187	184.7E6	178.6E6	52.403	53.325
3)	MA gamma-BHC...	4.127	3.516	172.2E6	166.9E6	52.293	53.140
4)	MA Heptachlor	4.711	3.856	168.7E6	171.7E6	51.308	52.369
5)	MB Aldrin	5.049	4.135	154.3E6	160.4E6	51.304	52.180
6)	B beta-BHC	4.324	3.812	75442916	70011239	50.479	52.036
7)	B delta-BHC	4.566	4.041	168.4E6	161.2E6	52.442	53.356
8)	B Heptachlo...	5.474	4.637	142.4E6	147.7E6	51.122	51.621
9)	A Endosulfan I	5.856	5.007	131.8E6	137.2E6	50.782	51.479
10)	B gamma-Chl...	5.729	4.888	143.0E6	150.1E6	51.198	51.548
11)	B alpha-Chl...	5.808	4.952	141.4E6	149.9E6	50.951	51.344
12)	B 4,4'-DDE	5.986	5.144	127.1E6	123.9E6	51.344	51.889
13)	MA Dieldrin	6.130	5.271	135.4E6	142.5E6	51.136	51.728
14)	MA Endrin	6.358	5.546	120.5E6	127.1E6	50.891	51.385
15)	B Endosulfa...	6.576	5.840	111.4E6	116.4E6	50.184	51.459
16)	A 4,4'-DDD	6.500	5.698	103.5E6	98365548	51.184	51.676
17)	MA 4,4'-DDT	6.814	5.950	114.4E6	111.6E6	50.615	51.464
18)	B Endrin al...	6.706	6.020	90955950	93008408	50.021	50.407
19)	B Endosulfa...	6.940	6.243	116.4E6	120.3E6	50.538	50.748
20)	A Methoxychlor	7.292	6.527	61244919	60361198	49.911	50.290
21)	B Endrin ke...	7.420	6.748	120.2E6	133.7E6	50.464	51.056
22)	Mirex	7.892	6.930	92490538	115.1E6	49.436	49.494
23)	Chlordane-1	0.000	3.681	0	15282	N.D.	0.187 #
24)	Chlordane-2	5.049f	4.266	154.3E6	40943	1517.580	0.450 #
25)	Chlordane-3	5.729	4.888	143.0E6	150.1E6	376.302	571.286 #
26)	Chlordane-4	5.808	4.952	141.4E6	149.9E6	305.087	558.685 #
27)	Chlordane-5	0.000	5.649f	0	33260	N.D.	0.432 #

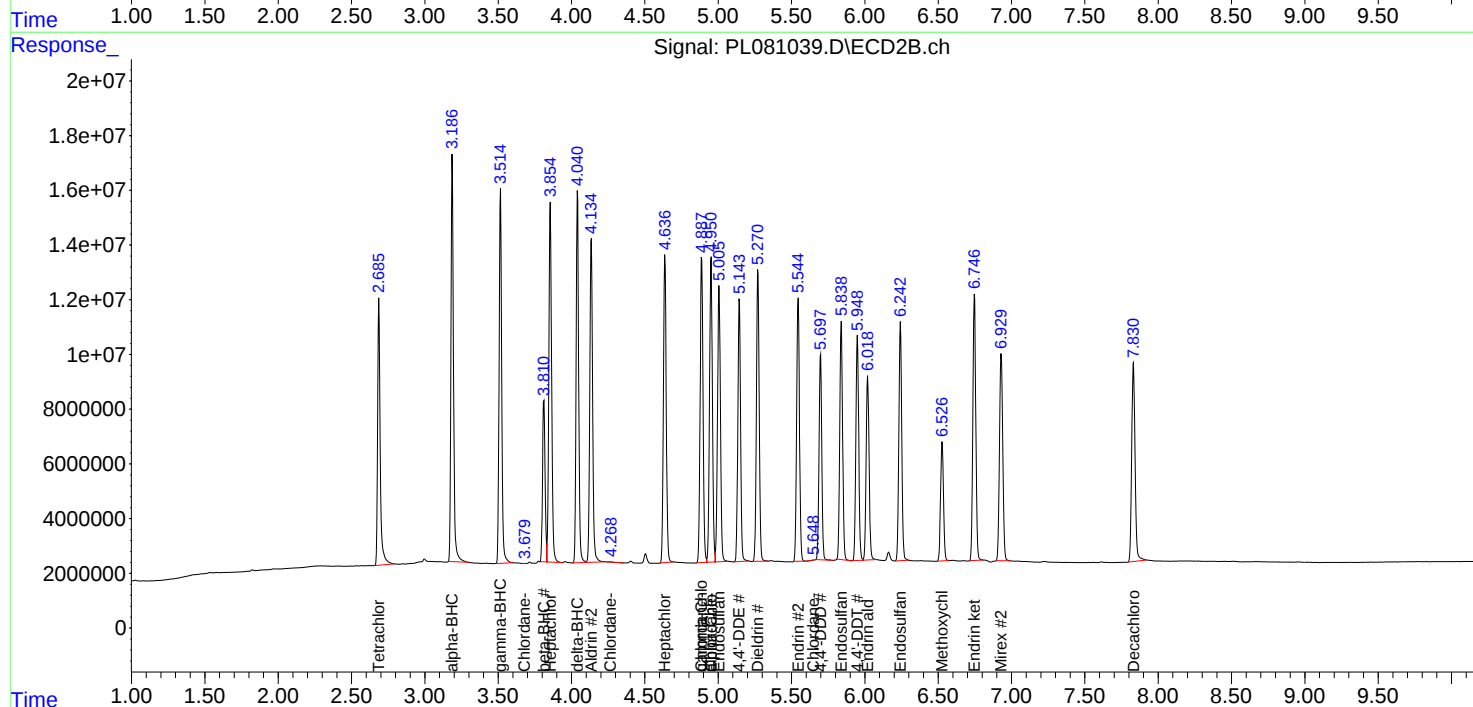
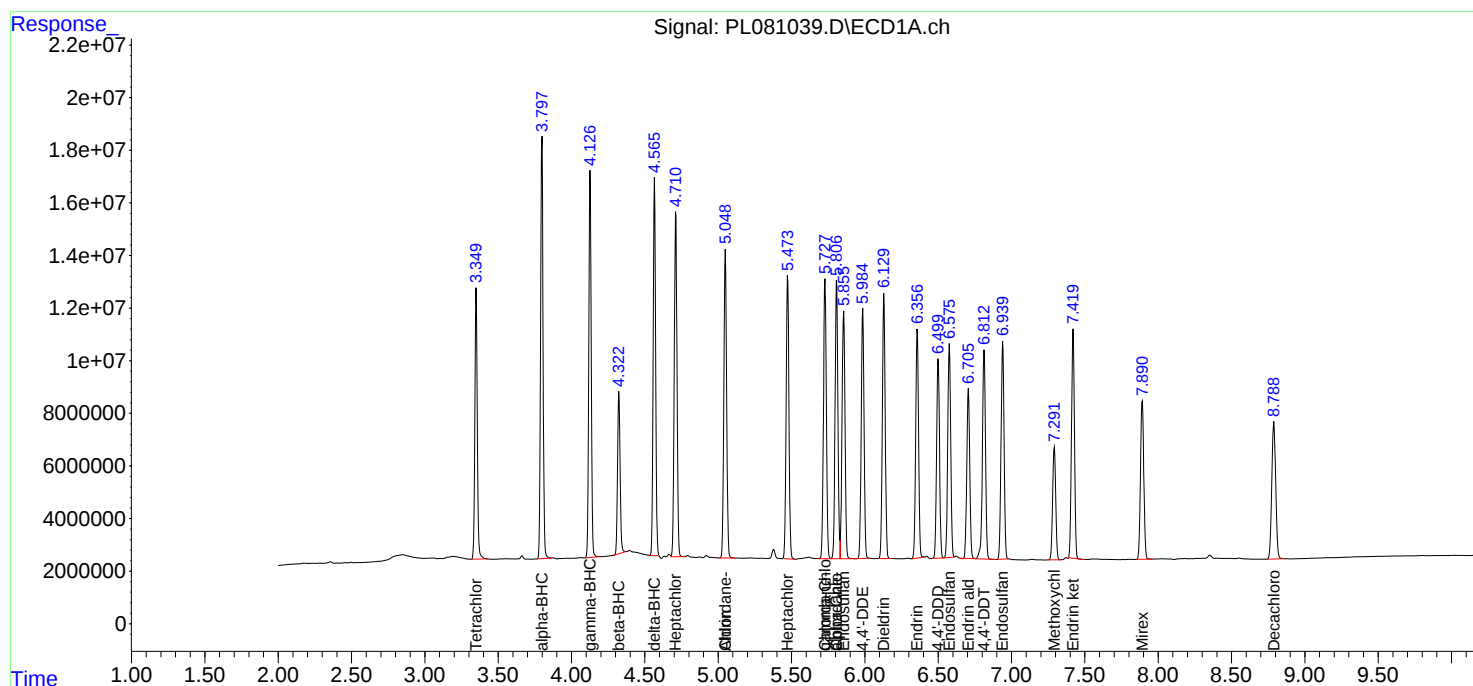
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

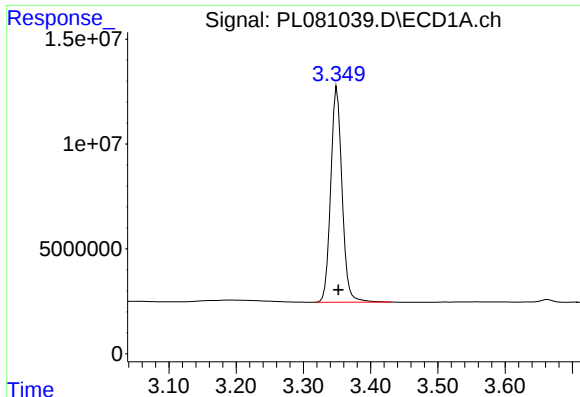
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
Data File : PL081039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 16:56
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 17:08:59 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

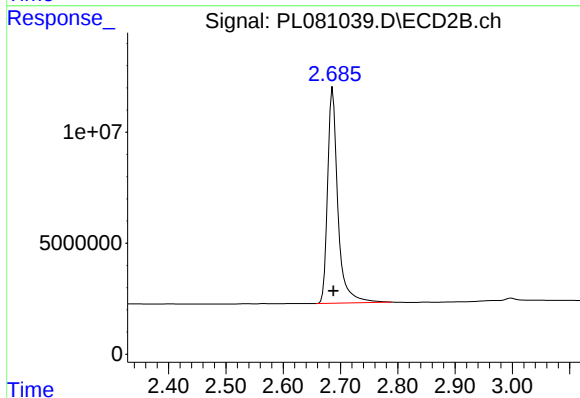




#1 Tetrachloro-m-xylene

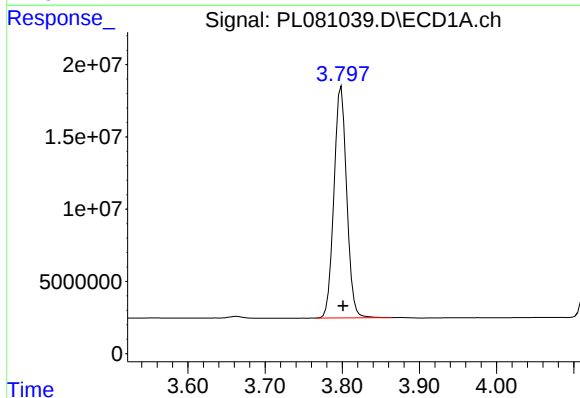
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 119125449
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



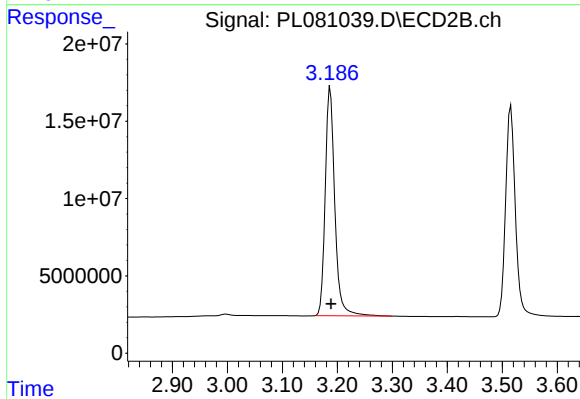
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 120795678
Conc: 52.49 ng/ml



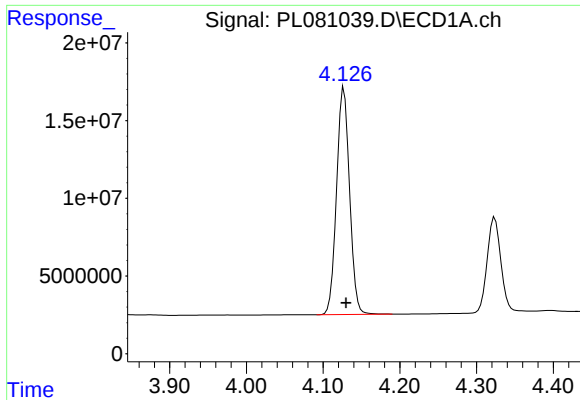
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.003 min
Response: 184684892
Conc: 52.40 ng/ml



#2 alpha-BHC

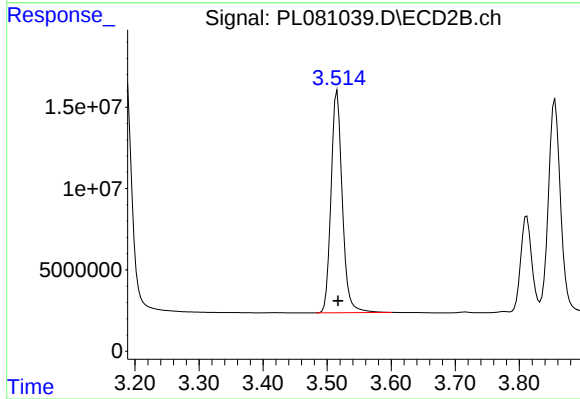
R.T.: 3.187 min
Delta R.T.: -0.001 min
Response: 178582789
Conc: 53.32 ng/ml



#3 gamma-BHC (Lindane)

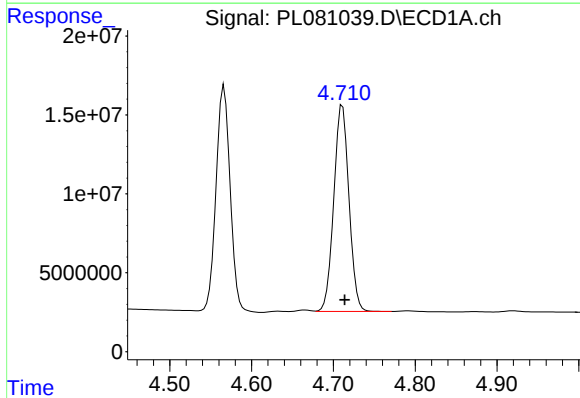
R.T.: 4.127 min
Delta R.T.: -0.003 min
Response: 172230726
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



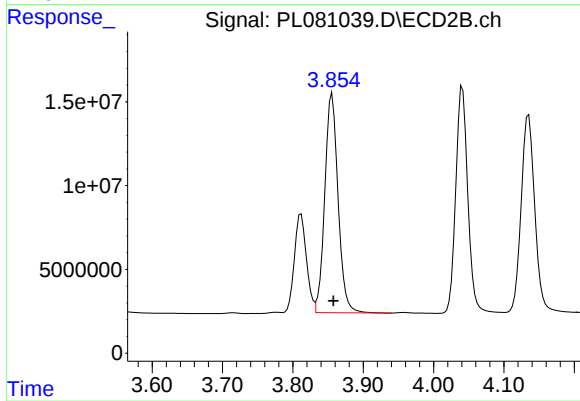
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.001 min
Response: 166918644
Conc: 53.14 ng/ml



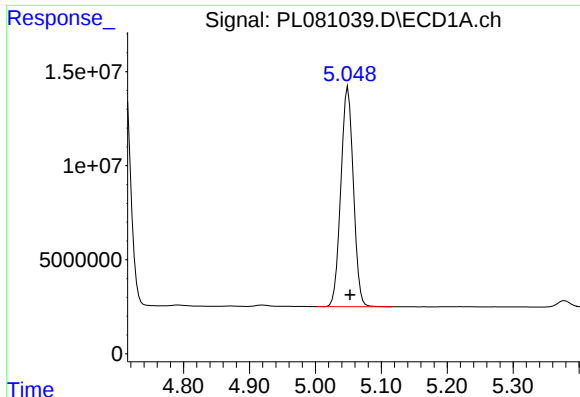
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 168729067
Conc: 51.31 ng/ml



#4 Heptachlor

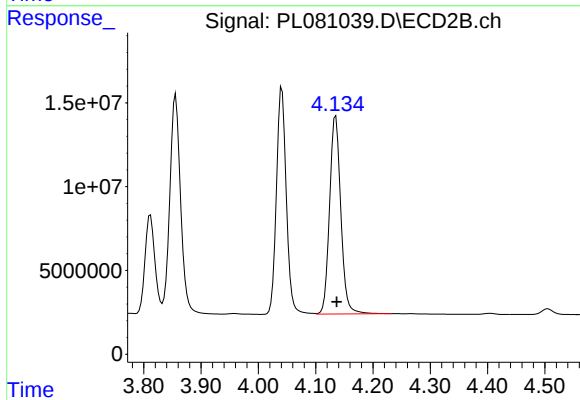
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 171694195
Conc: 52.37 ng/ml



#5 Aldrin

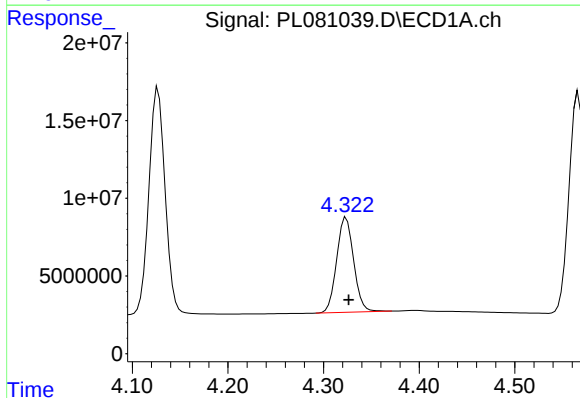
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 154332445
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



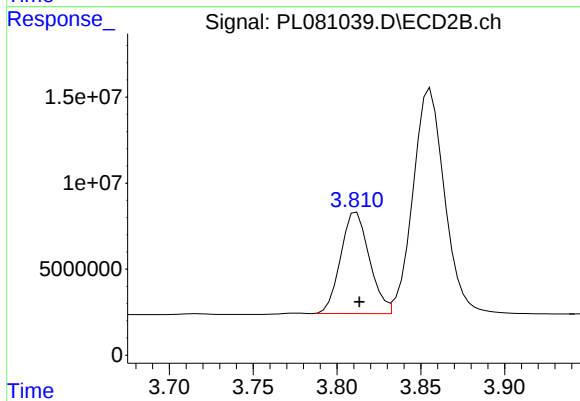
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.002 min
Response: 160377217
Conc: 52.18 ng/ml



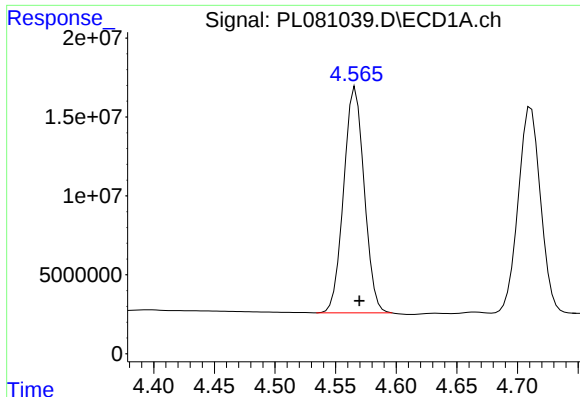
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 75442916
Conc: 50.48 ng/ml



#6 beta-BHC

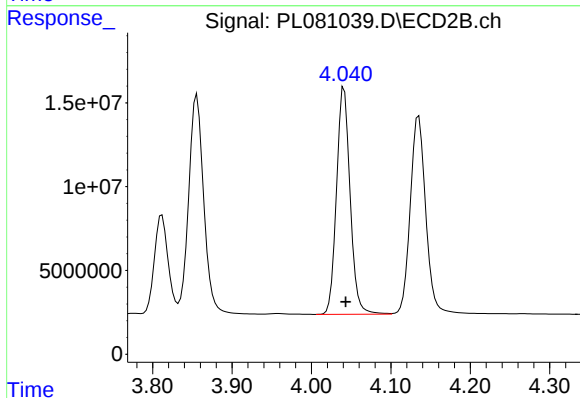
R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 70011239
Conc: 52.04 ng/ml



#7 delta-BHC

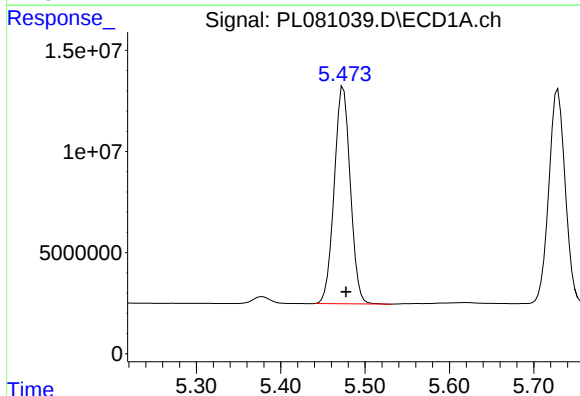
R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 168384011
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



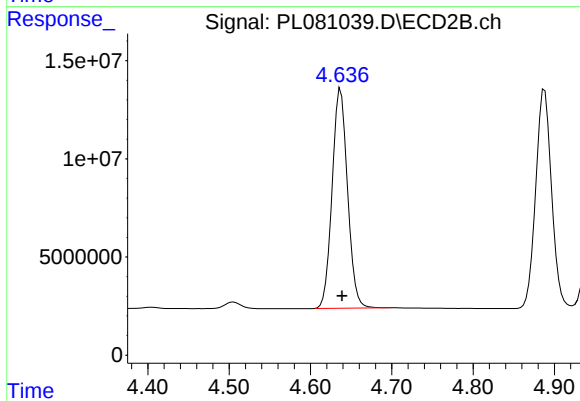
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 161204768
Conc: 53.36 ng/ml



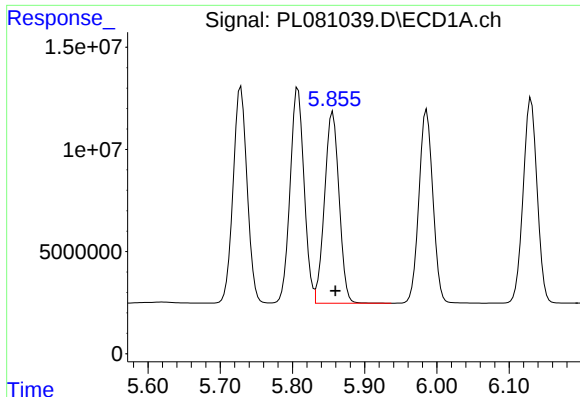
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 142354938
Conc: 51.12 ng/ml



#8 Heptachlor epoxide

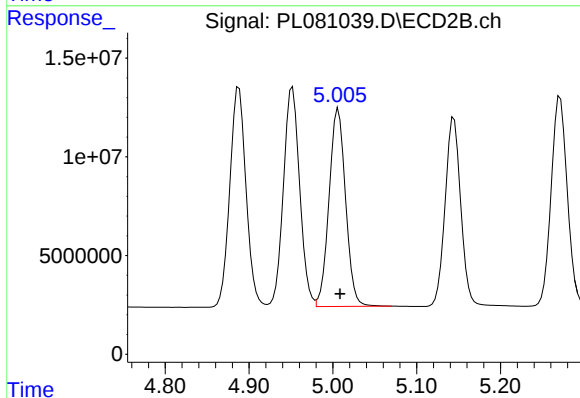
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 147702153
Conc: 51.62 ng/ml



#9 Endosulfan I

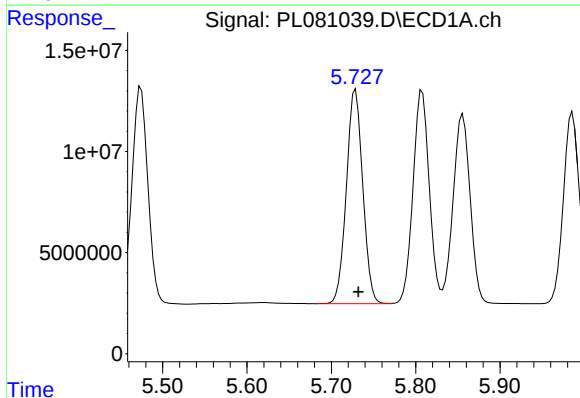
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 131763609
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



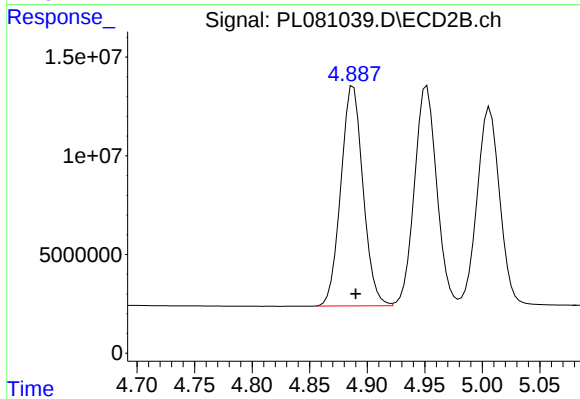
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 137207482
Conc: 51.48 ng/ml



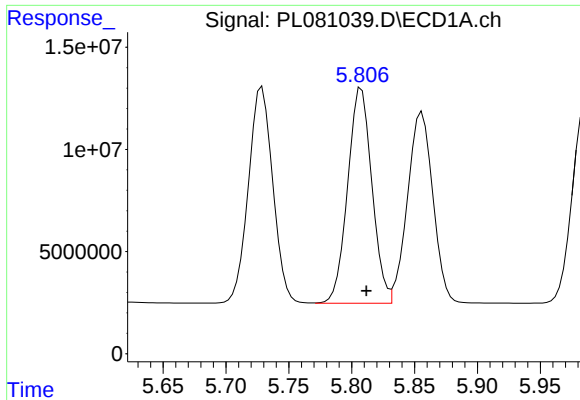
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 143015492
Conc: 51.20 ng/ml



#10 gamma-Chlordane

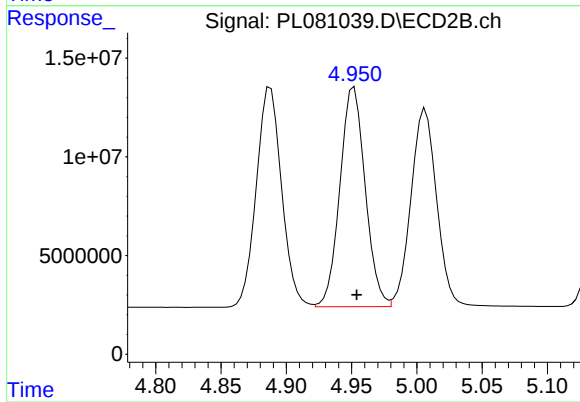
R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 150118602
Conc: 51.55 ng/ml



#11 alpha-Chlordane

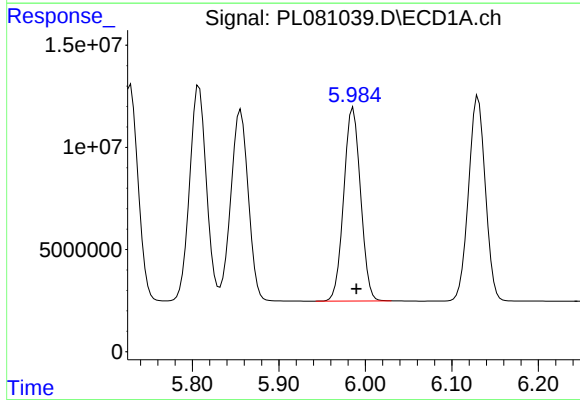
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 141371440
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



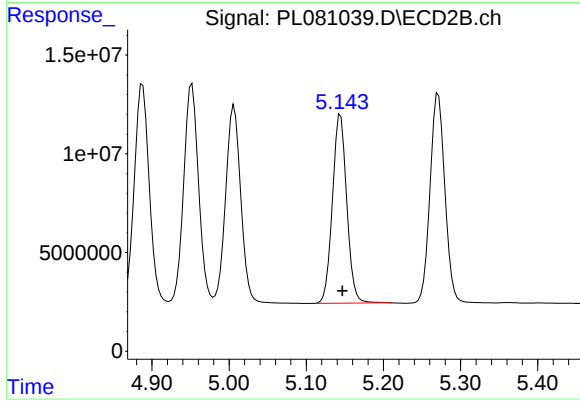
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 149903233
Conc: 51.34 ng/ml



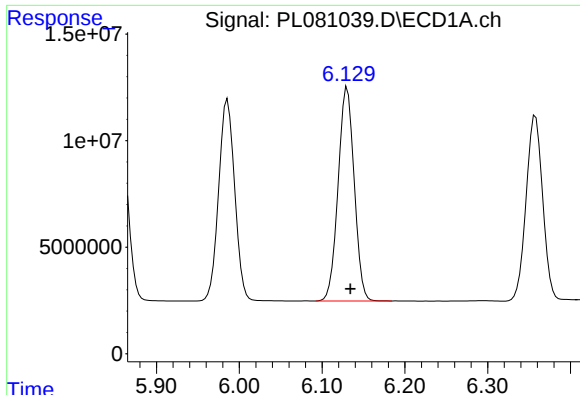
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 127089100
Conc: 51.34 ng/ml



#12 4,4'-DDE

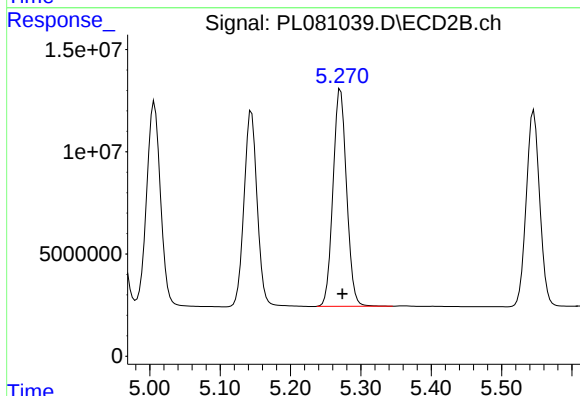
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 123858921
Conc: 51.89 ng/ml



#13 Dieldrin

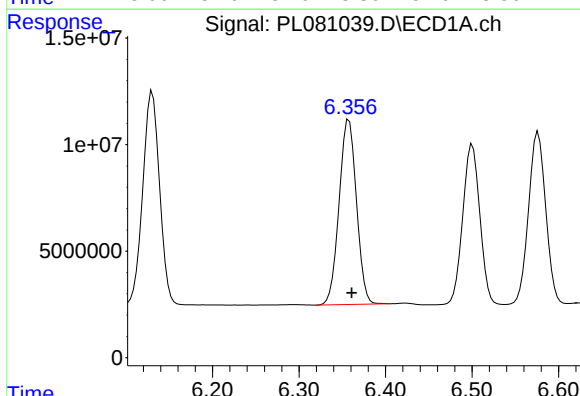
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 135418556
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



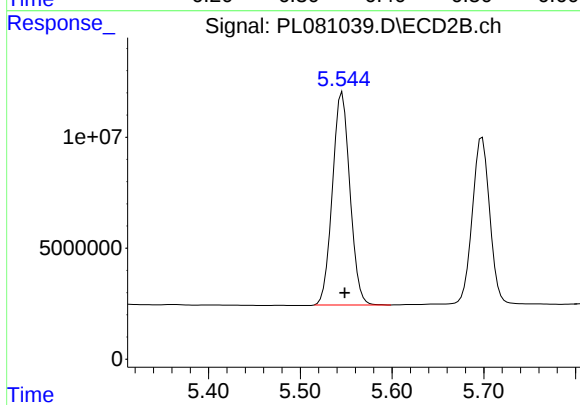
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 142480968
Conc: 51.73 ng/ml



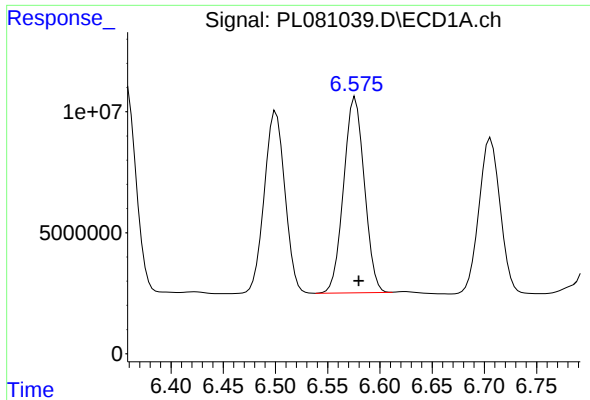
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 120482332
Conc: 50.89 ng/ml



#14 Endrin

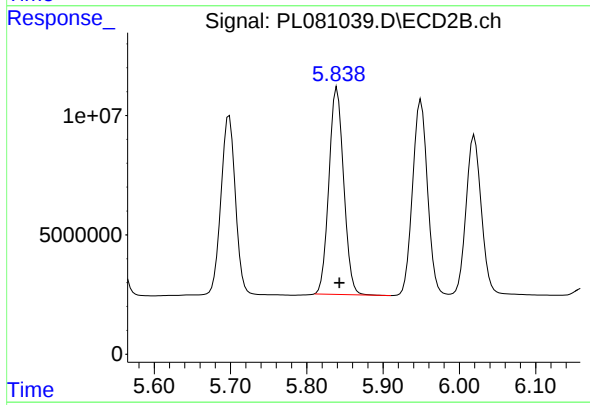
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 127052660
Conc: 51.39 ng/ml



#15 Endosulfan II

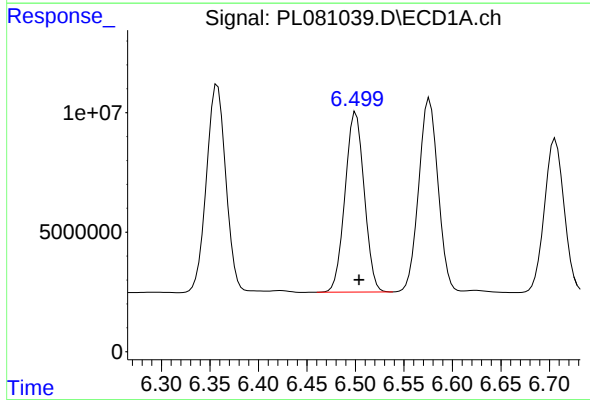
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 111404723
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



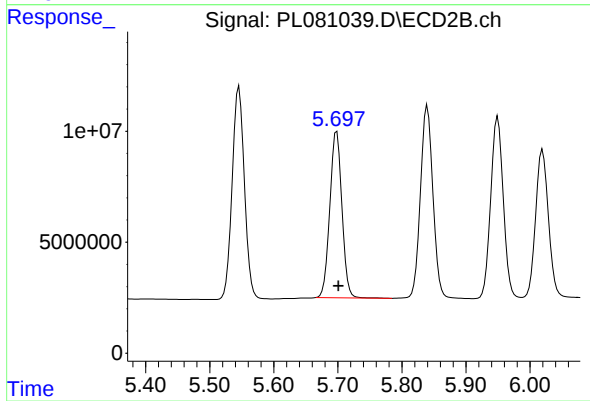
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 116356539
Conc: 51.46 ng/ml



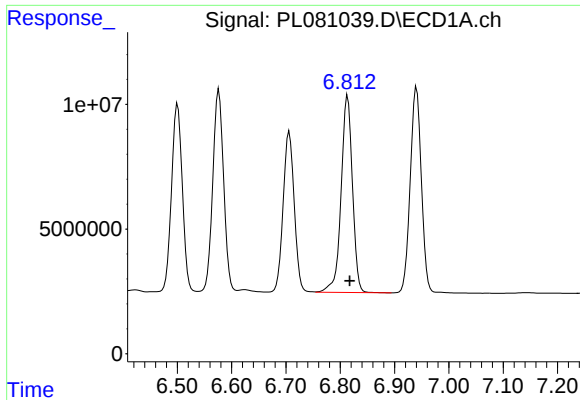
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 103528209
Conc: 51.18 ng/ml



#16 4,4'-DDD

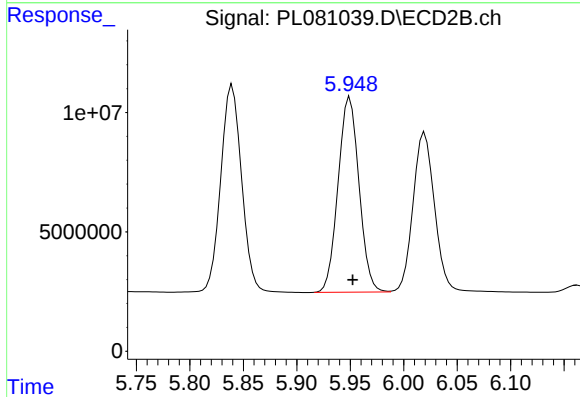
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 98365548
Conc: 51.68 ng/ml



#17 4,4'-DDT

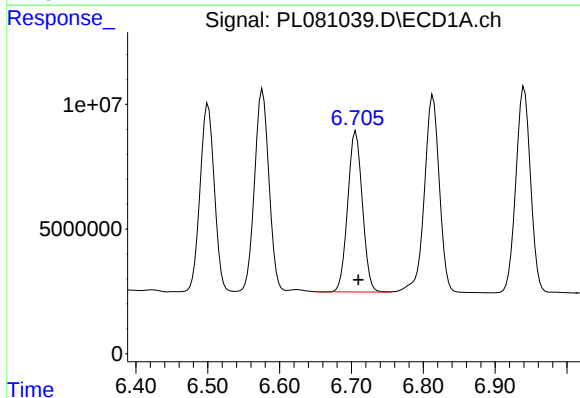
R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 114358018
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



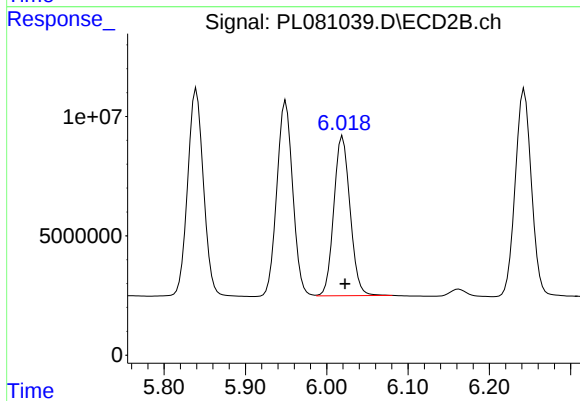
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 111578196
Conc: 51.46 ng/ml



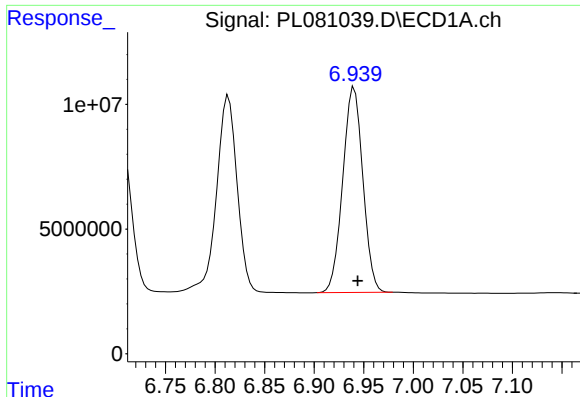
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 90955950
Conc: 50.02 ng/ml



#18 Endrin aldehyde

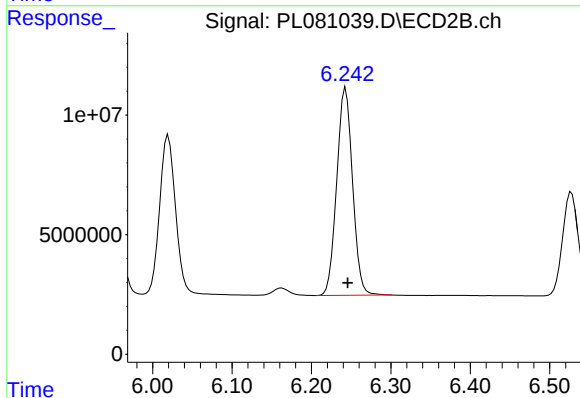
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 93008408
Conc: 50.41 ng/ml



#19 Endosulfan Sulfate

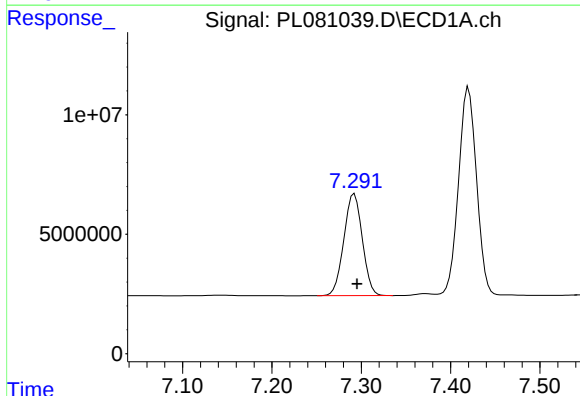
R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 116389772
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



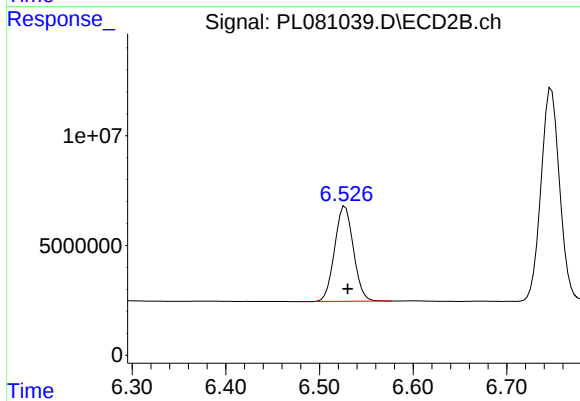
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 120284831
Conc: 50.75 ng/ml



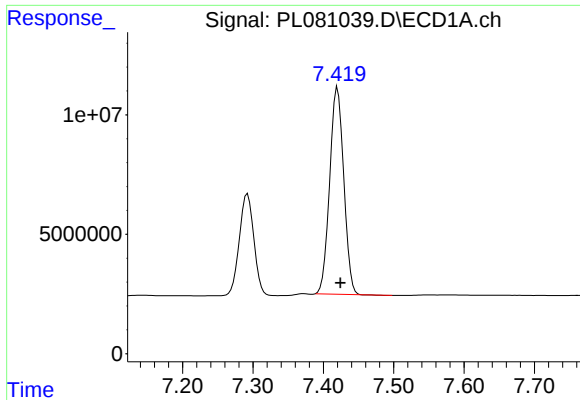
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 61244919
Conc: 49.91 ng/ml



#20 Methoxychlor

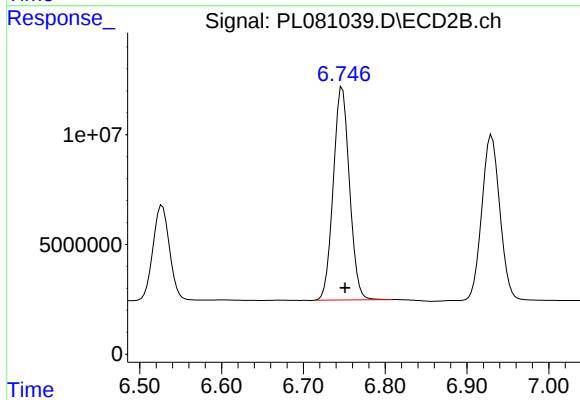
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 60361198
Conc: 50.29 ng/ml



#21 Endrin ketone

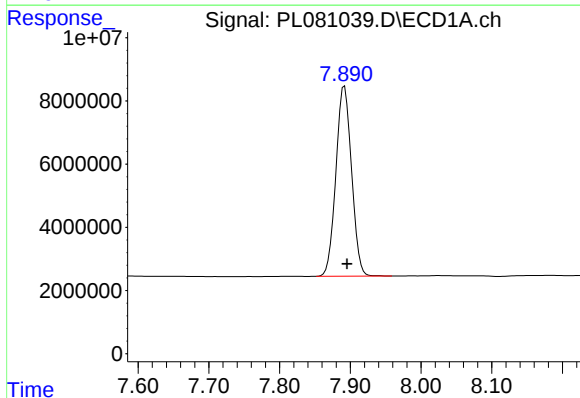
R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 120180066
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



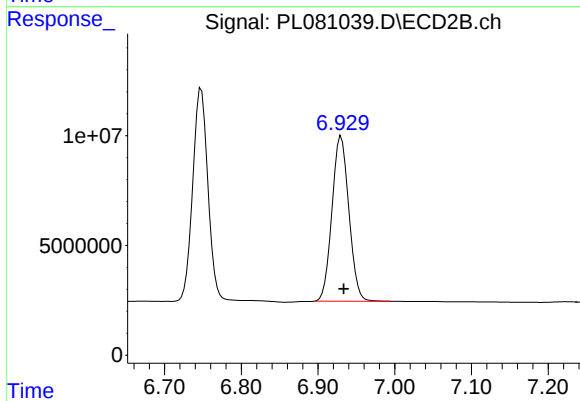
#21 Endrin ketone

R.T.: 6.748 min
Delta R.T.: -0.003 min
Response: 133681341
Conc: 51.06 ng/ml



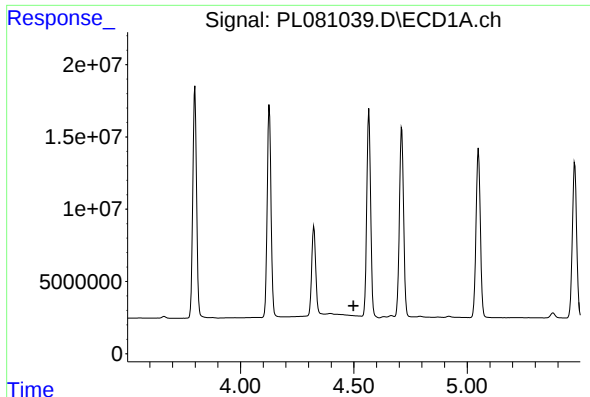
#22 Mirex

R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 92490538
Conc: 49.44 ng/ml



#22 Mirex

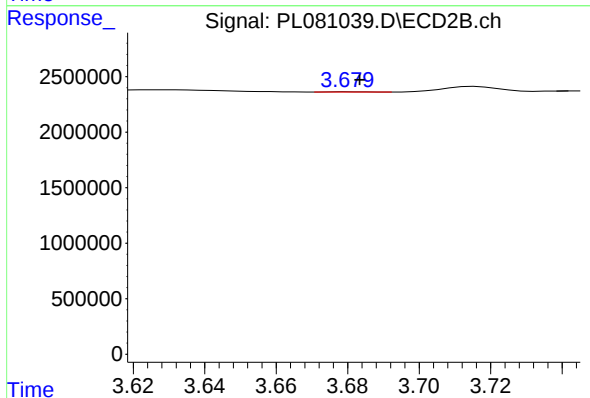
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 115123506
Conc: 49.49 ng/ml



#23 Chlordane-1

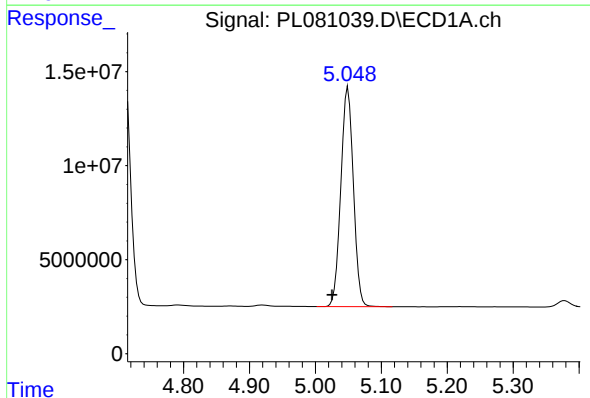
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



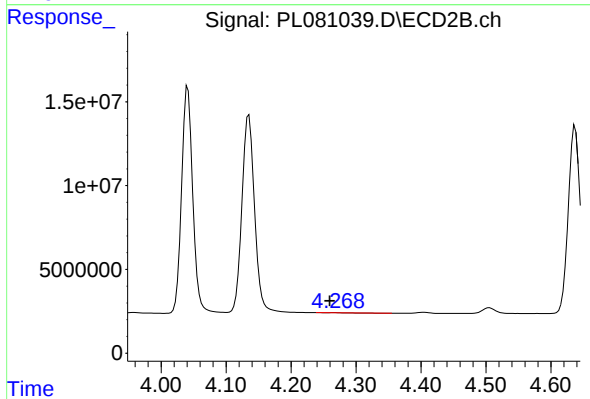
#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 15282
Conc: 0.19 ng/ml



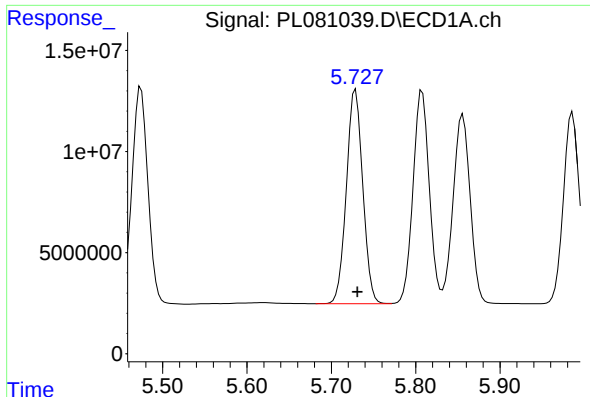
#24 Chlordane-2

R.T.: 5.049 min
Delta R.T.: 0.024 min
Response: 154332445
Conc: 1517.58 ng/ml



#24 Chlordane-2

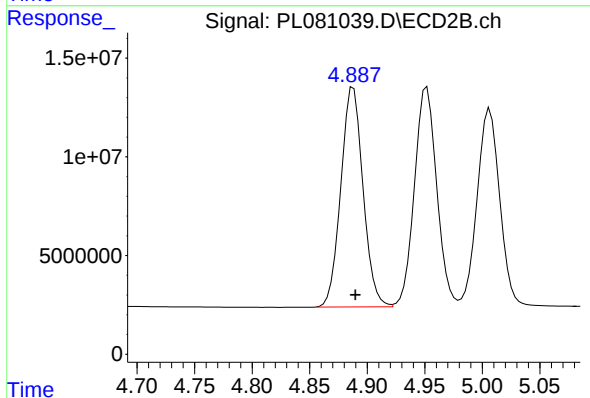
R.T.: 4.266 min
Delta R.T.: 0.007 min
Response: 40943
Conc: 0.45 ng/ml



#25 Chlordane-3

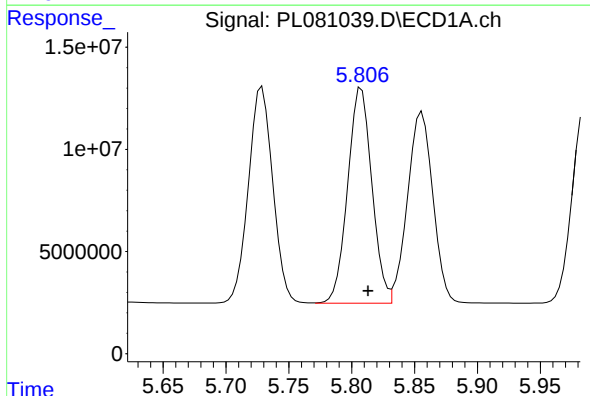
R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 143015492
Conc: 376.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



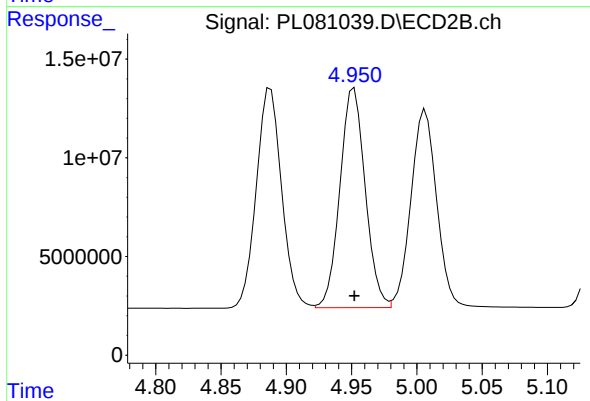
#25 Chlordane-3

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 150118602
Conc: 571.29 ng/ml



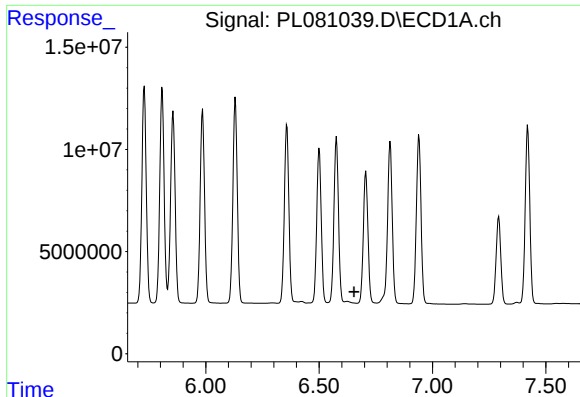
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 141371440
Conc: 305.09 ng/ml



#26 Chlordane-4

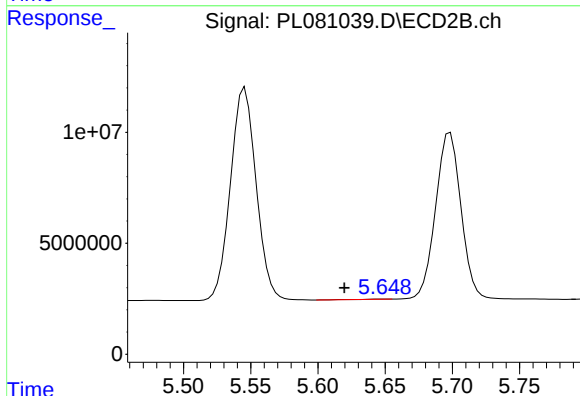
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 149903233
Conc: 558.68 ng/ml



#27 Chlordane-5

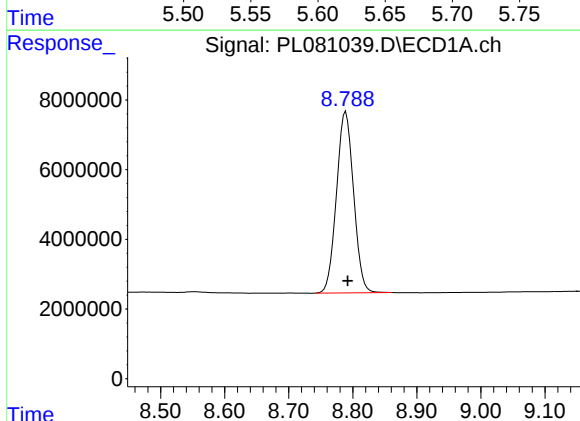
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



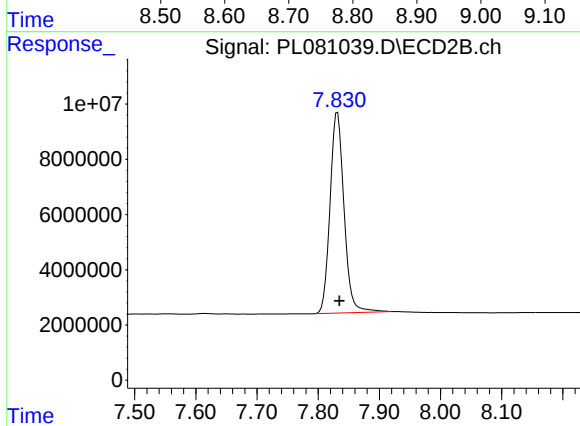
#27 Chlordane-5

R.T.: 5.649 min
Delta R.T.: 0.030 min
Response: 33260
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.003 min
Response: 96464489
Conc: 49.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 115745743
Conc: 49.41 ng/ml