

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
 Data File : PL081048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 19:17
 Operator : AR\AJ
 Sample : 01597-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:08:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.351	2.687	51958340	50756055	22.290	22.057
28)	SA Decachlor...	8.790	7.831	47961398	57348263	24.531	24.480
Target Compounds							
2)	A alpha-BHC	3.799	3.188	182.3E6	173.7E6	51.723	51.855
3)	MA gamma-BHC...	4.128	3.516	171.6E6	165.0E6	52.091	52.545
4)	MA Heptachlor	4.712	3.857	173.3E6	173.3E6	52.694	52.869
5)	MB Aldrin	5.050	4.135	158.7E6	162.1E6	52.741	52.746
6)	B beta-BHC	4.324	3.813	74325979	67514270	49.732	50.181
7)	B delta-BHC	4.568	4.042	154.8E6	145.0E6	48.215	47.993
8)	B Heptachlo...	5.475	4.638	147.6E6	151.4E6	52.994	52.901
9)	A Endosulfan I	5.857	5.008	135.4E6	139.5E6	52.187	52.353
10)	B gamma-Chl...	5.730	4.889	149.5E6	152.8E6	53.532	52.461
11)	B alpha-Chl...	5.809	4.953	146.8E6	152.5E6	52.903	52.244
12)	B 4,4'-DDE	5.987	5.145	132.7E6	126.1E6	53.607	52.812
13)	MA Dieldrin	6.131	5.273	142.3E6	147.7E6	53.741	53.637
14)	MA Endrin	6.359	5.547	127.2E6	134.1E6	53.721	54.228
15)	B Endosulfa...	6.577	5.841	117.6E6	122.0E6	52.960	53.945
16)	A 4,4'-DDD	6.501	5.699	108.8E6	99500478	53.787	52.273
17)	MA 4,4'-DDT	6.814	5.950	120.5E6	114.4E6	53.321	52.759
18)	B Endrin al...	6.707	6.021	96121102	97211606	52.862	52.685
19)	B Endosulfa...	6.941	6.244	121.1E6	123.9E6	52.568	52.258
20)	A Methoxychlor	7.292	6.528	64922095	62353712	52.907	51.950
21)	B Endrin ke...	7.421	6.749	128.0E6	140.2E6	53.751	53.535
22)	Mirex	7.893	6.931	99703444	121.8E6	53.291	52.360
23)	Chlordane-1	0.000	3.682	0	18811	N.D.	0.231 #
24)	Chlordane-2	5.050f	4.268	158.7E6	107987	1560.091	1.188 #
25)	Chlordane-3	5.730	4.889	149.5E6	152.8E6	393.459	581.405 #
26)	Chlordane-4	5.809	4.953	146.8E6	152.5E6	316.780	568.474 #

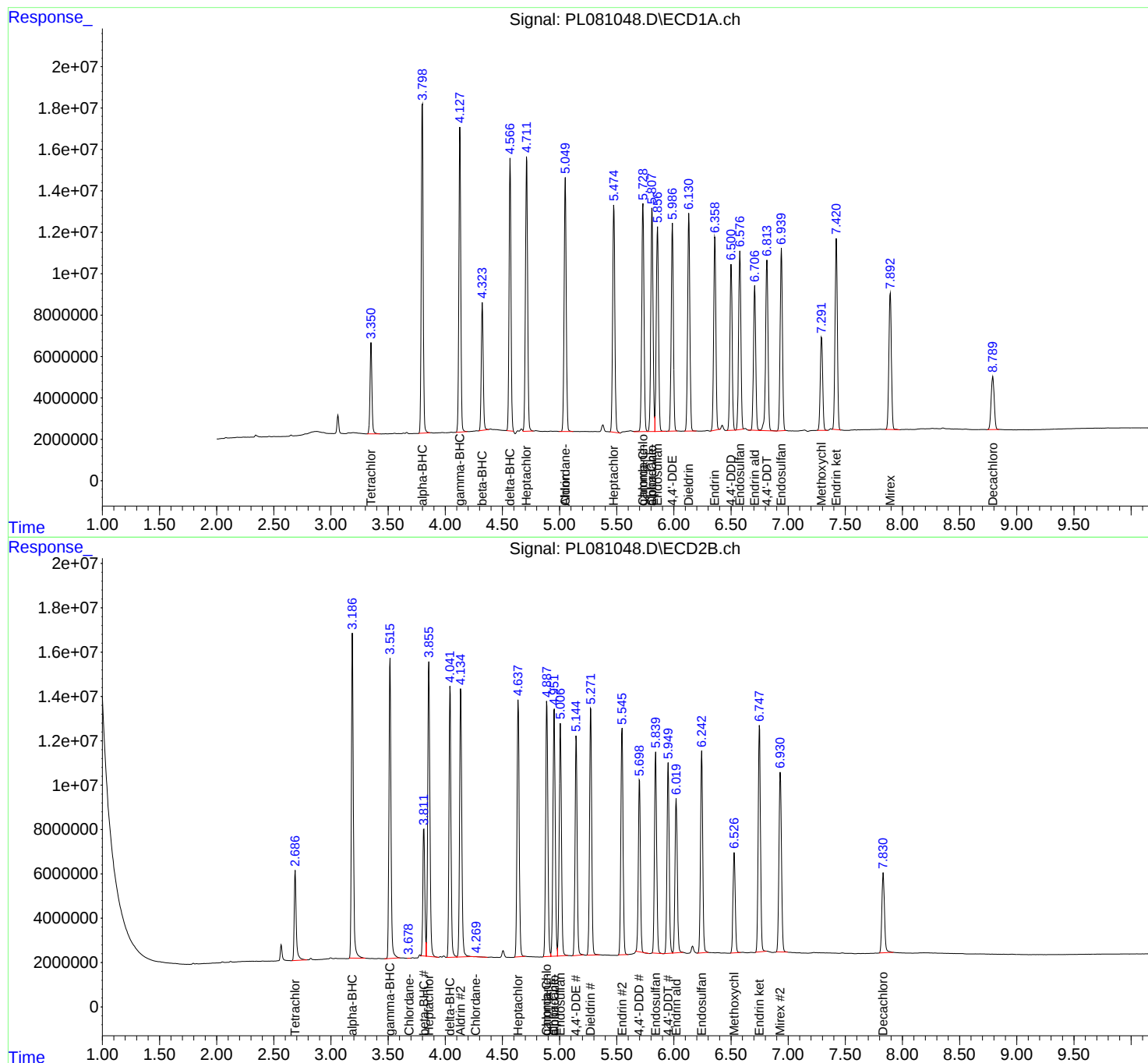
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

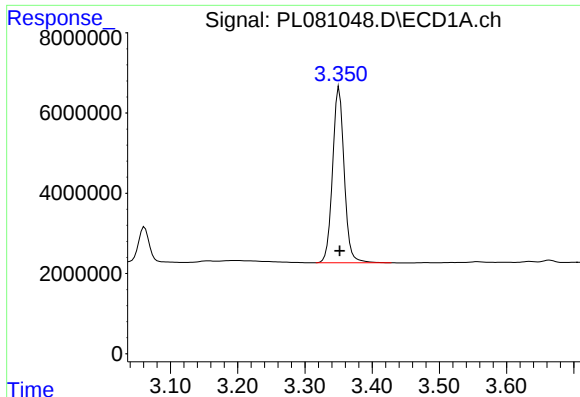
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
Data File : PL081048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 19:17
Operator : AR\AJ
Sample : 01597-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:08:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

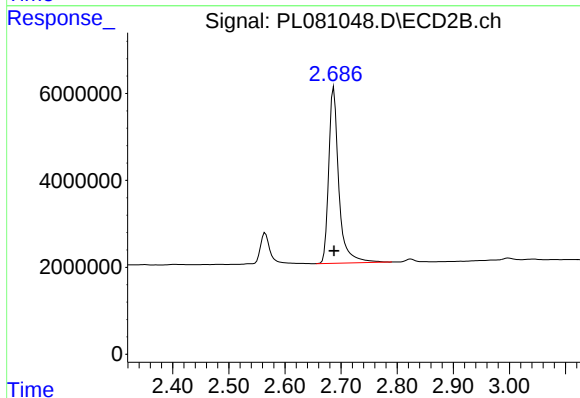




#1 Tetrachloro-m-xylene

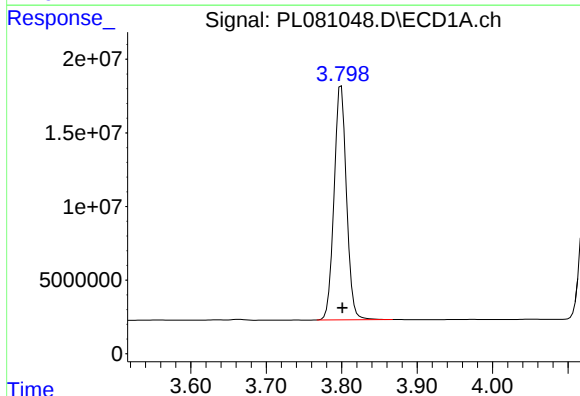
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 51958340
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



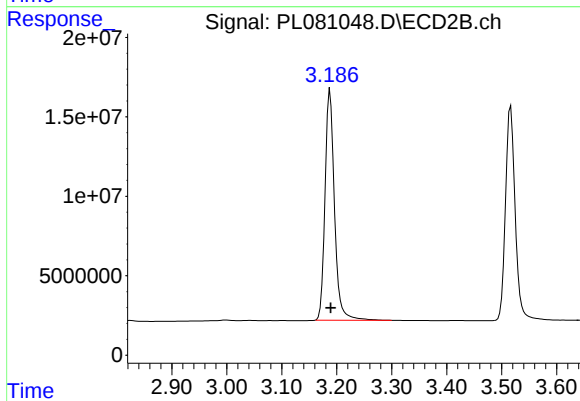
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 50756055
Conc: 22.06 ng/ml



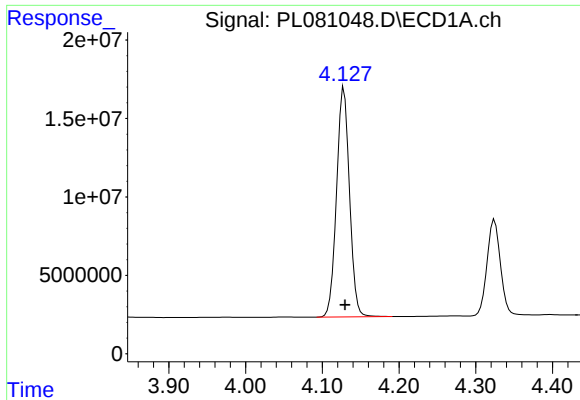
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 182288544
Conc: 51.72 ng/ml



#2 alpha-BHC

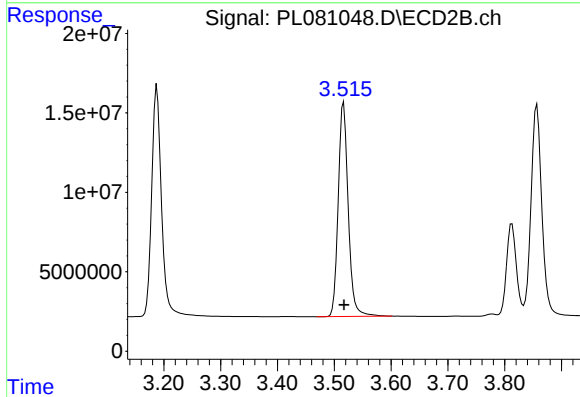
R.T.: 3.188 min
Delta R.T.: -0.001 min
Response: 173662380
Conc: 51.86 ng/ml



#3 gamma-BHC (Lindane)

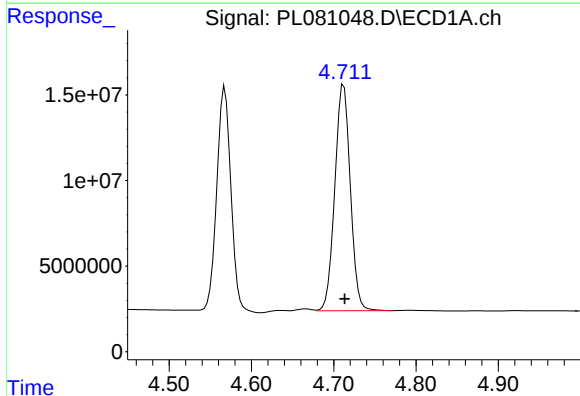
R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 171567432
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



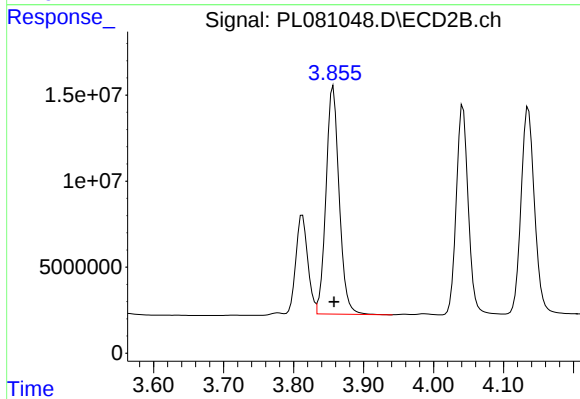
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 165049287
Conc: 52.54 ng/ml



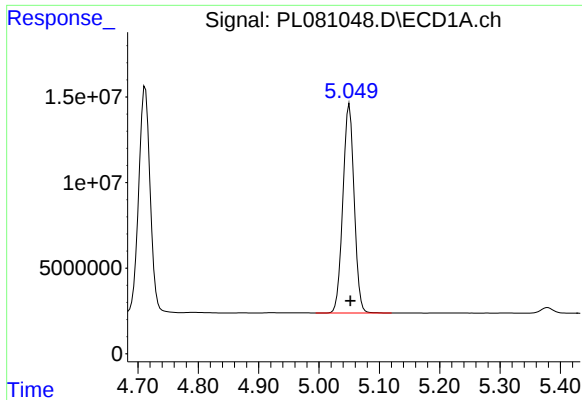
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 173284700
Conc: 52.69 ng/ml



#4 Heptachlor

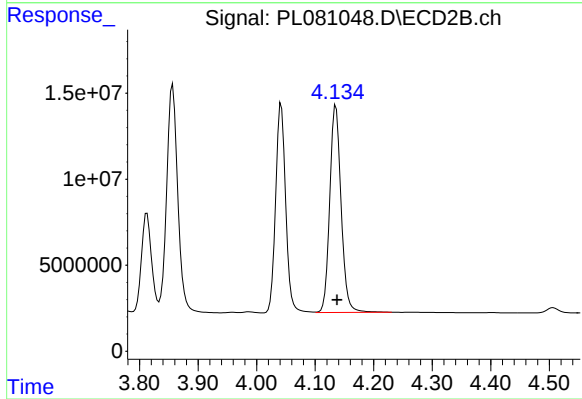
R.T.: 3.857 min
Delta R.T.: -0.001 min
Response: 173332940
Conc: 52.87 ng/ml



#5 Aldrin

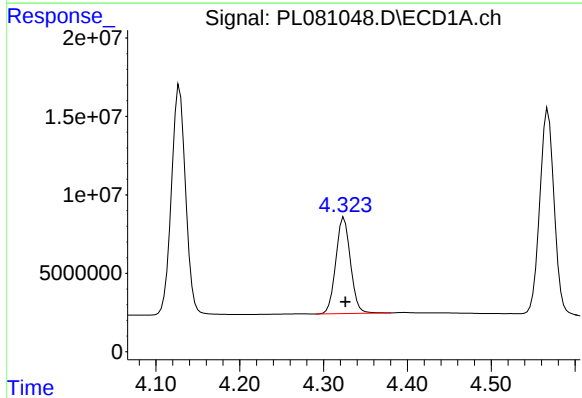
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 158655691
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



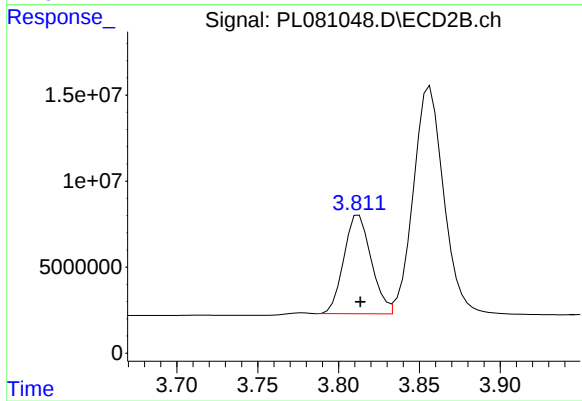
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.002 min
Response: 162115454
Conc: 52.75 ng/ml



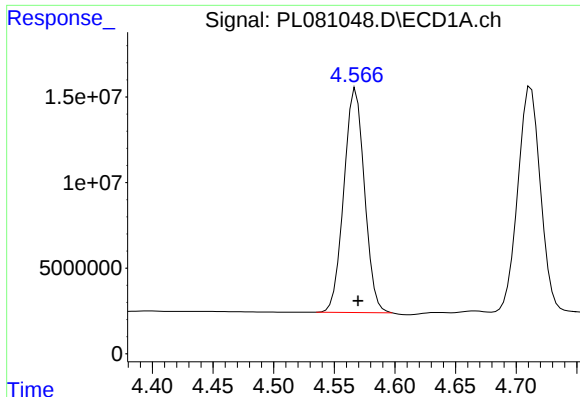
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 74325979
Conc: 49.73 ng/ml



#6 beta-BHC

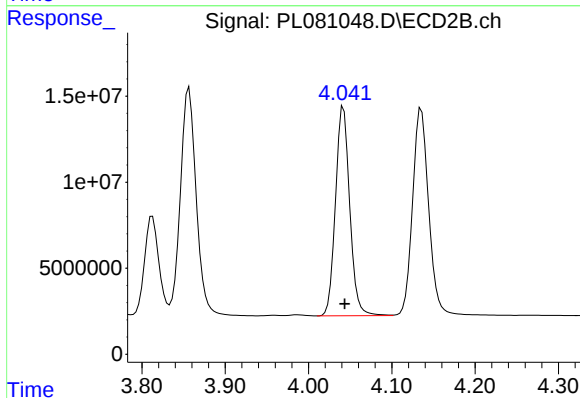
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 67514270
Conc: 50.18 ng/ml



#7 delta-BHC

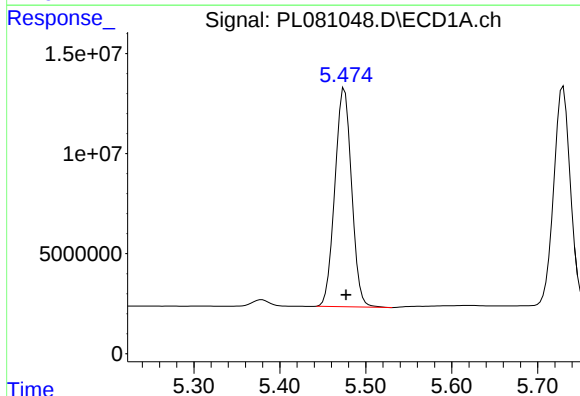
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 154813959
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



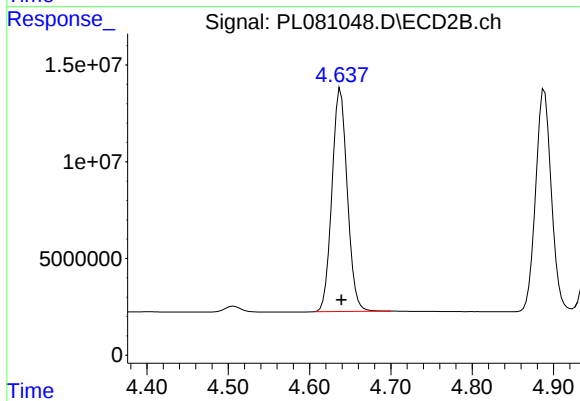
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 145002524
Conc: 47.99 ng/ml



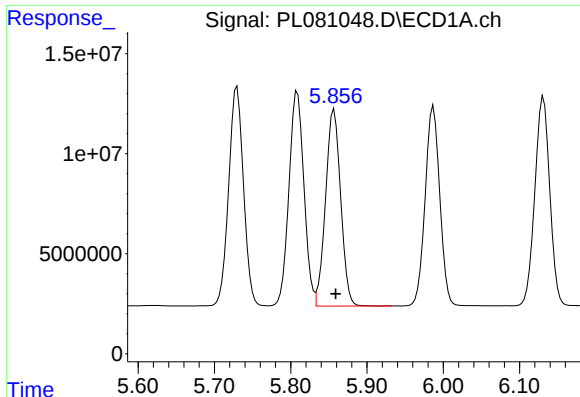
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 147567437
Conc: 52.99 ng/ml



#8 Heptachlor epoxide

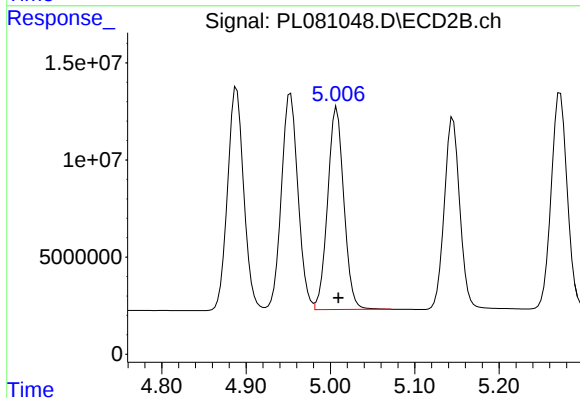
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 151366273
Conc: 52.90 ng/ml



#9 Endosulfan I

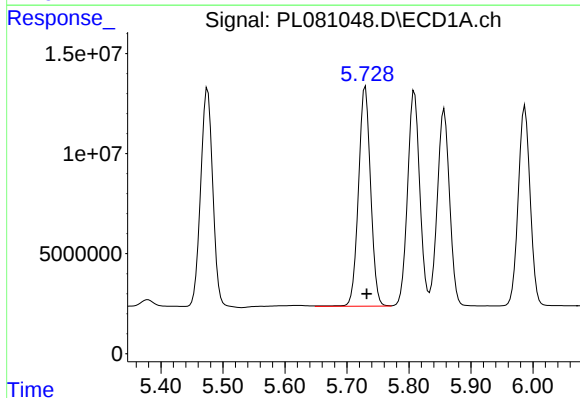
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 135409560
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



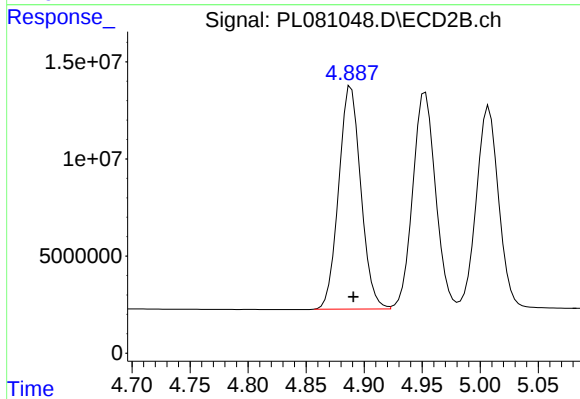
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 139537987
Conc: 52.35 ng/ml



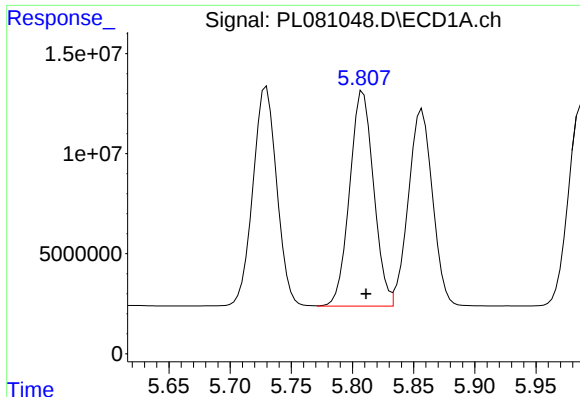
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 149536122
Conc: 53.53 ng/ml



#10 gamma-Chlordane

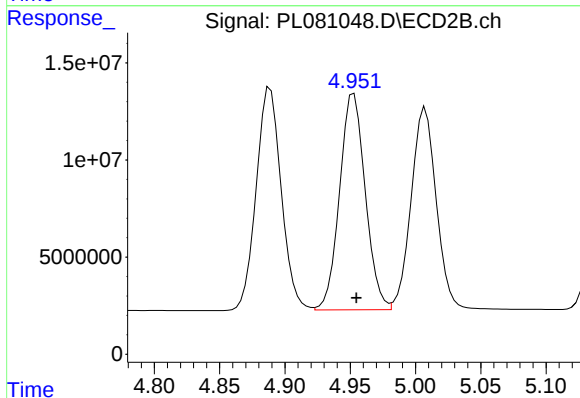
R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 152777589
Conc: 52.46 ng/ml



#11 alpha-Chlordane

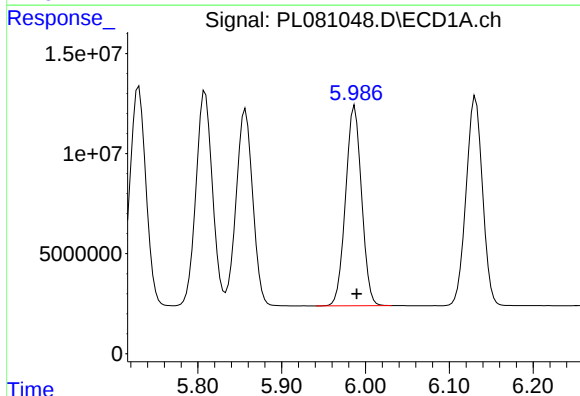
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 146789584
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



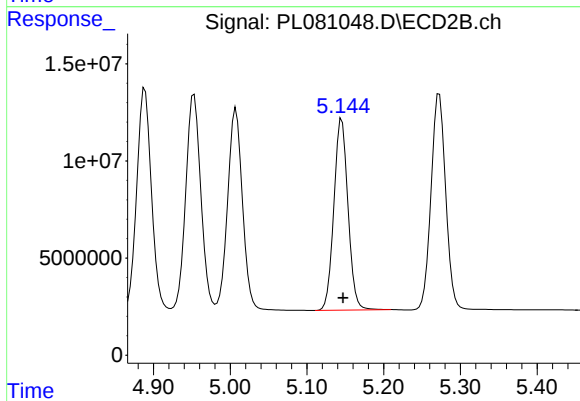
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 152529959
Conc: 52.24 ng/ml



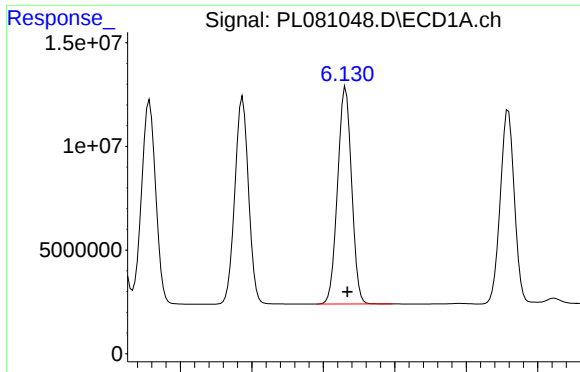
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 132691632
Conc: 53.61 ng/ml



#12 4,4'-DDE

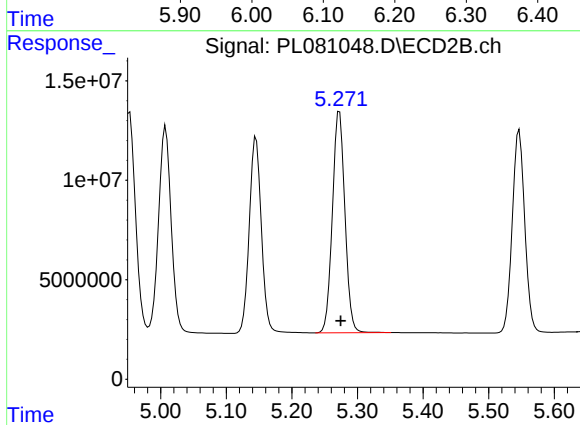
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 126063485
Conc: 52.81 ng/ml



#13 Dieldrin

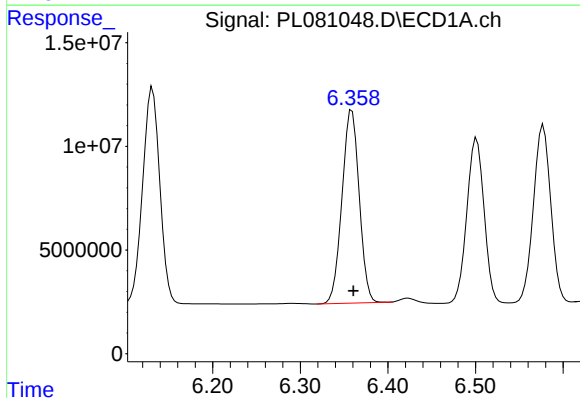
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 142316874
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



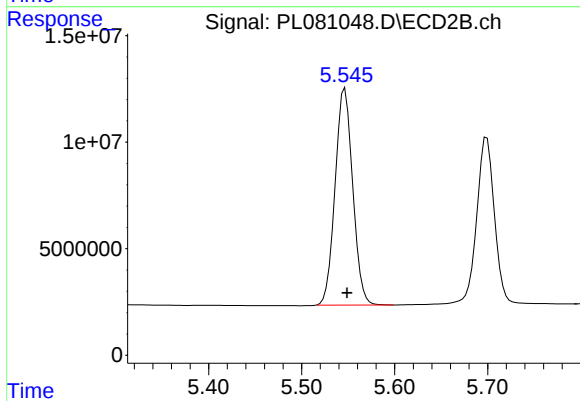
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 147739212
Conc: 53.64 ng/ml



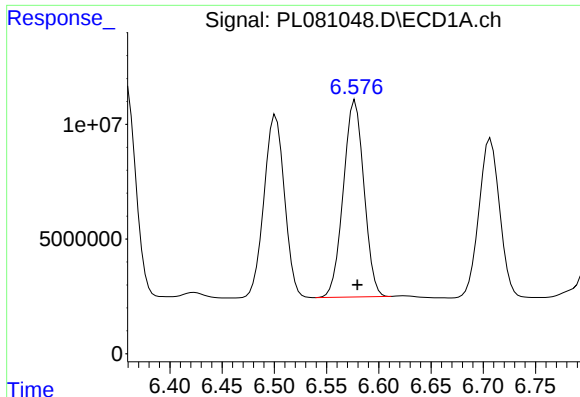
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 127182560
Conc: 53.72 ng/ml



#14 Endrin

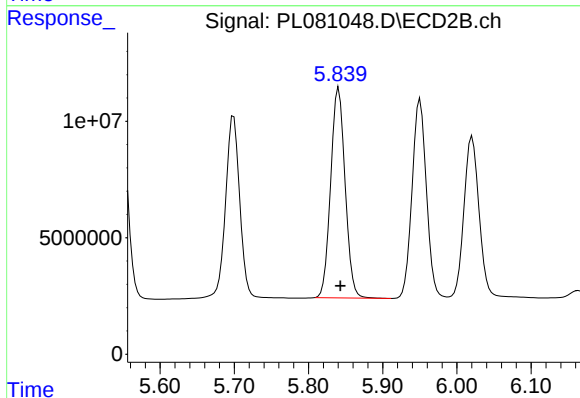
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 134082208
Conc: 54.23 ng/ml



#15 Endosulfan II

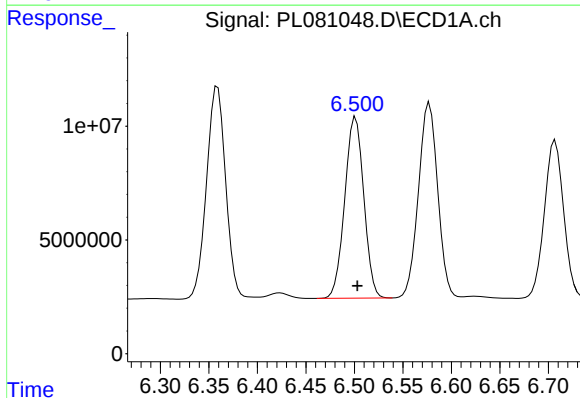
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 117567732
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



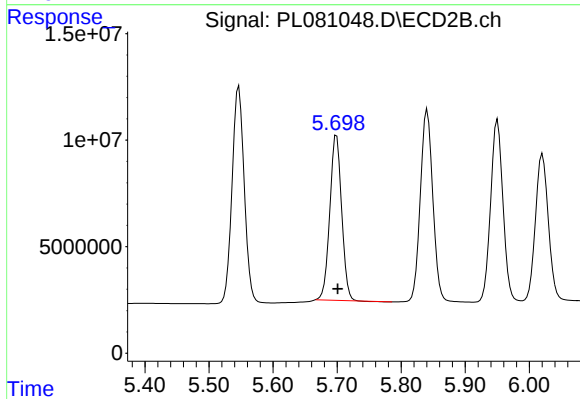
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 121977335
Conc: 53.94 ng/ml



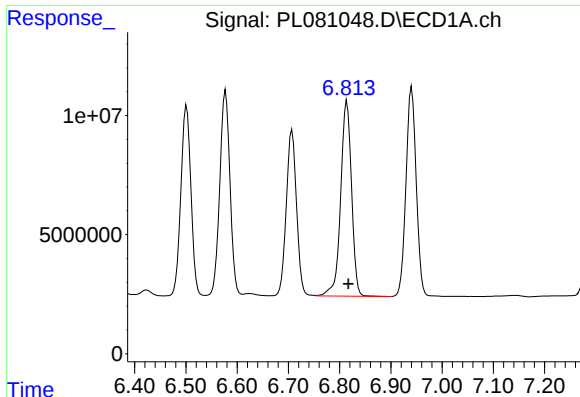
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 108793105
Conc: 53.79 ng/ml



#16 4,4'-DDD

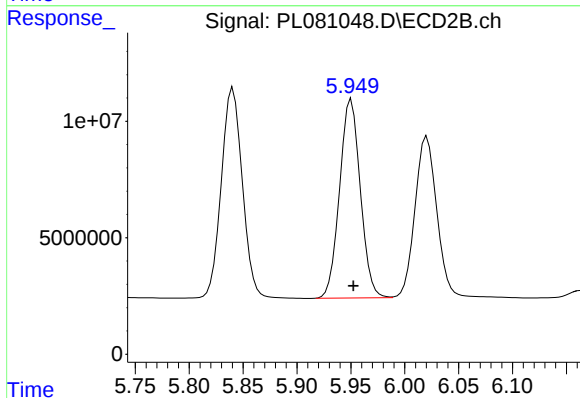
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 99500478
Conc: 52.27 ng/ml



#17 4,4'-DDT

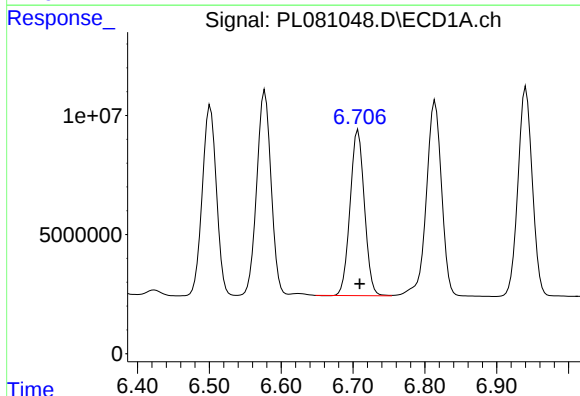
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 120472642
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



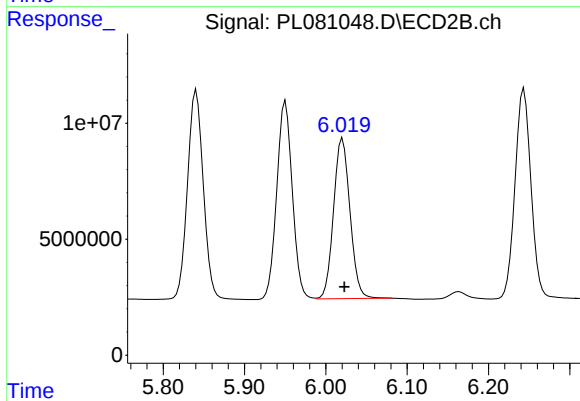
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 114387244
Conc: 52.76 ng/ml



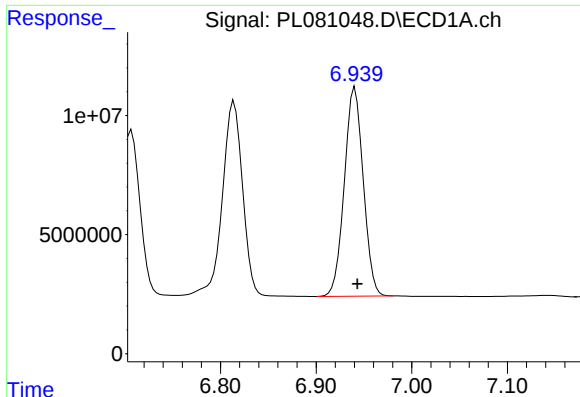
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 96121102
Conc: 52.86 ng/ml



#18 Endrin aldehyde

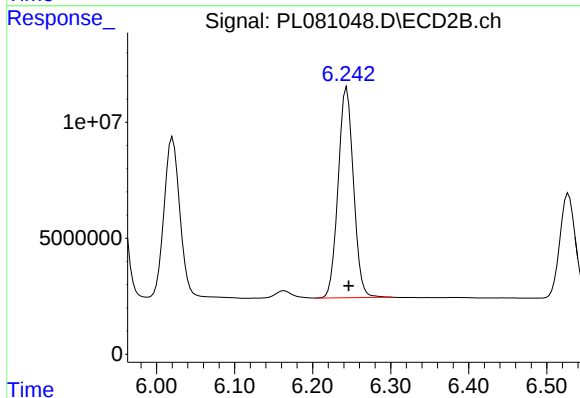
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 97211606
Conc: 52.68 ng/ml



#19 Endosulfan Sulfate

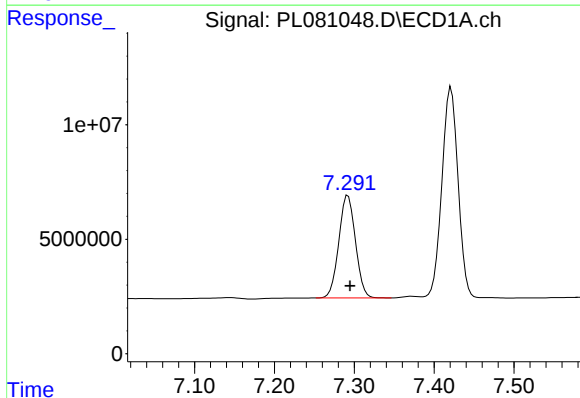
R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 121065772
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



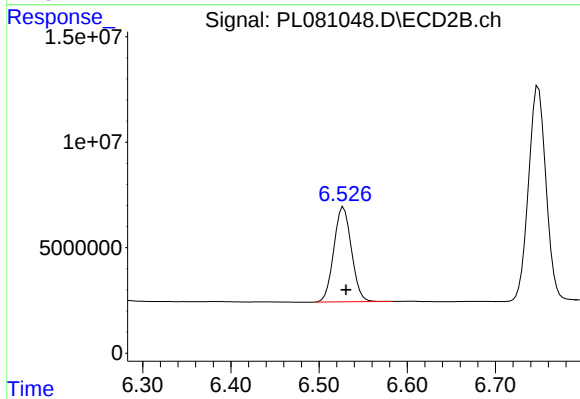
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 123862570
Conc: 52.26 ng/ml



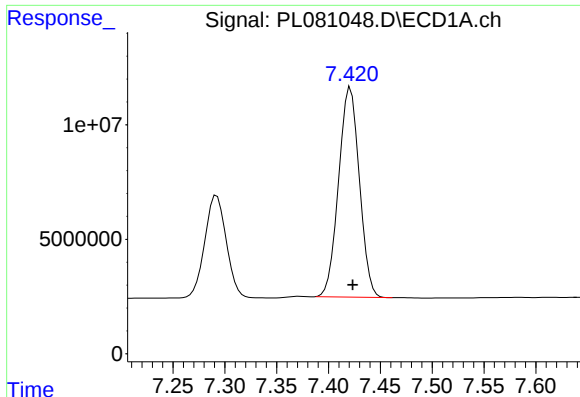
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 64922095
Conc: 52.91 ng/ml



#20 Methoxychlor

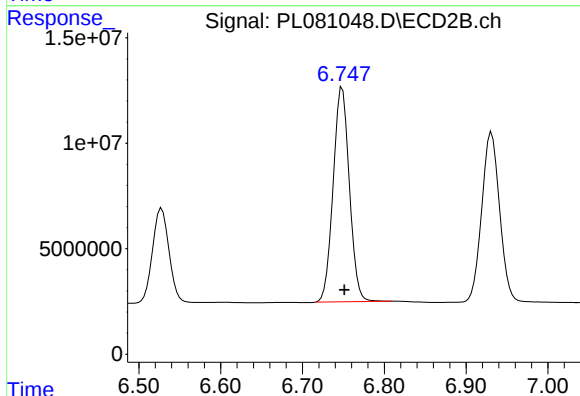
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 62353712
Conc: 51.95 ng/ml



#21 Endrin ketone

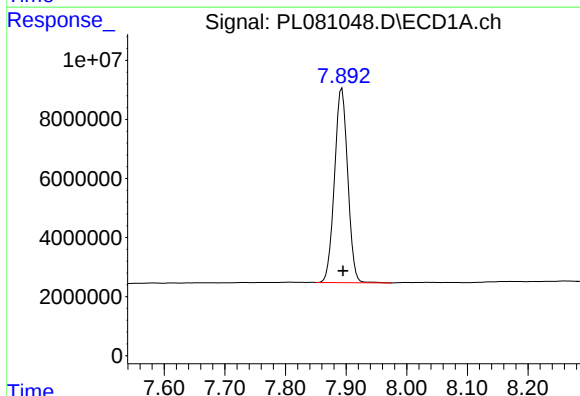
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 128006789
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



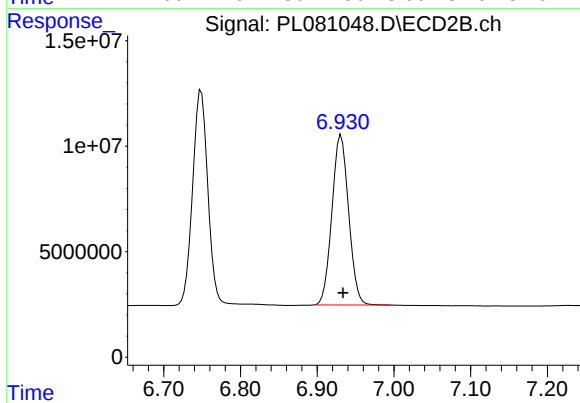
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 140171730
Conc: 53.54 ng/ml



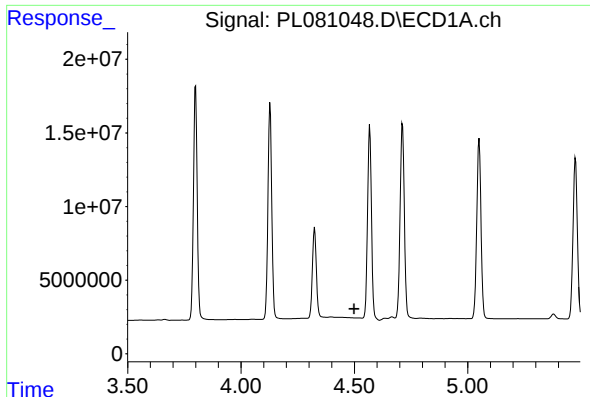
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 99703444
Conc: 53.29 ng/ml



#22 Mirex

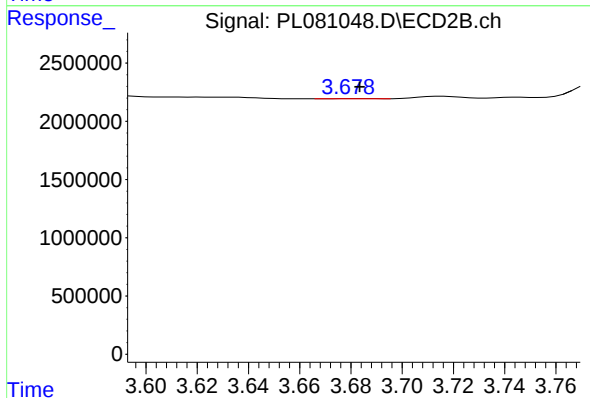
R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 121789934
Conc: 52.36 ng/ml



#23 Chlordane-1

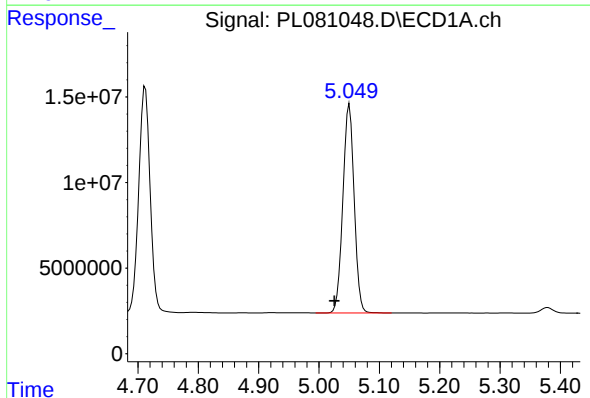
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



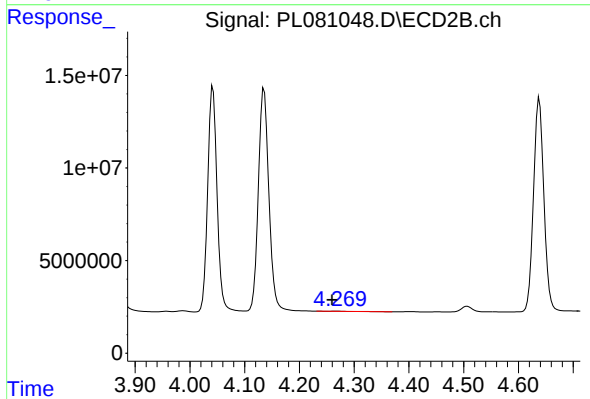
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.001 min
Response: 18811
Conc: 0.23 ng/ml



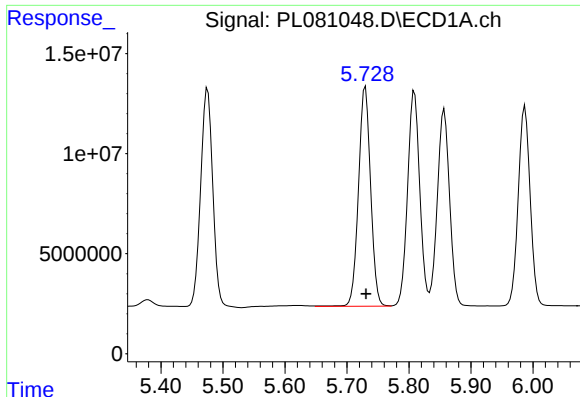
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.025 min
Response: 158655691
Conc: 1560.09 ng/ml



#24 Chlordane-2

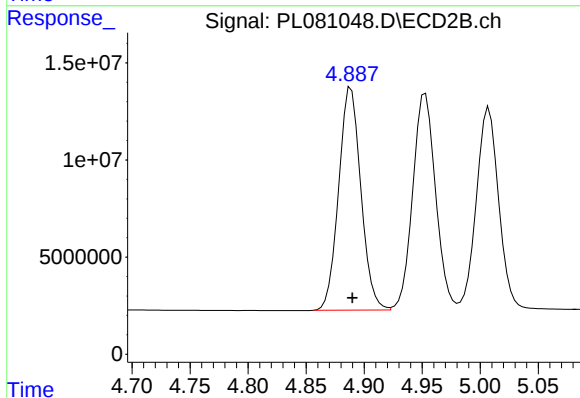
R.T.: 4.268 min
Delta R.T.: 0.008 min
Response: 107987
Conc: 1.19 ng/ml



#25 Chlordane-3

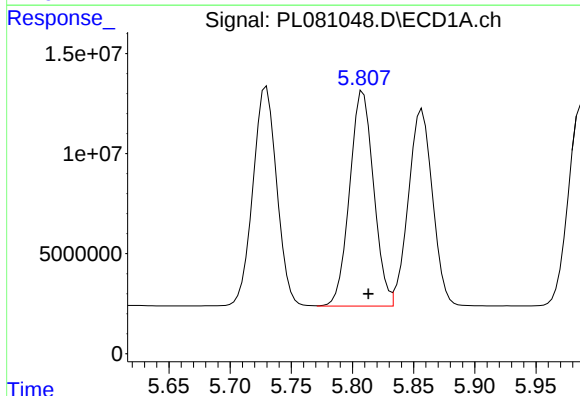
R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 149536122
Conc: 393.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



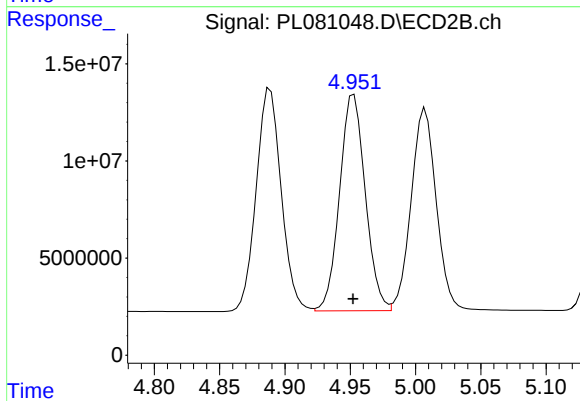
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.001 min
Response: 152777589
Conc: 581.40 ng/ml



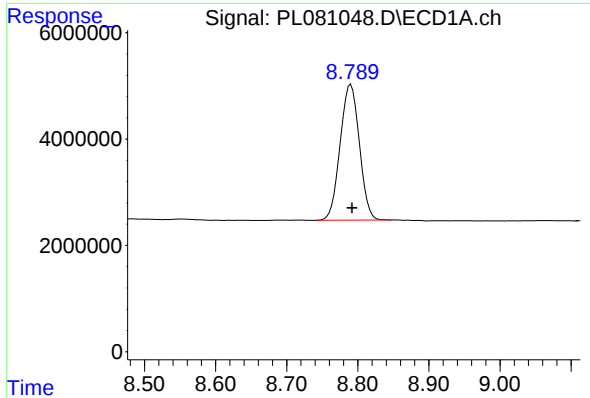
#26 Chlordane-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 146789584
Conc: 316.78 ng/ml



#26 Chlordane-4

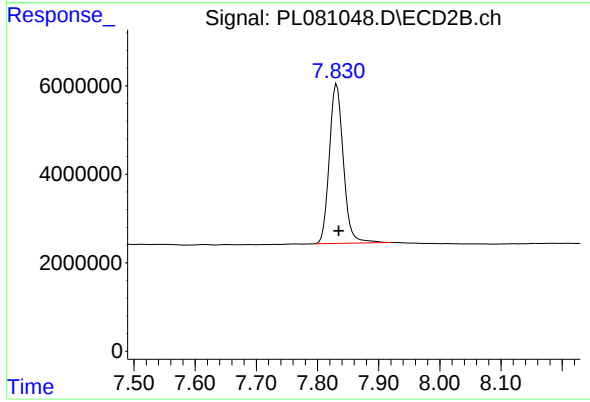
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 152529959
Conc: 568.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.002 min
Response: 47961398
Conc: 24.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 57348263
Conc: 24.48 ng/ml