

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
 Data File : PL081049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 19:31
 Operator : AR\AJ
 Sample : PB150931BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:08:56 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	47811143	47604884	20.511	20.687
28)	SA Decachlor...	8.789	7.832	45414609	53473214	23.229	22.826
Target Compounds							
2)	A alpha-BHC	3.800	3.188	177.4E6	169.2E6	50.341	50.527
3)	MA gamma-BHC...	4.128	3.516	165.3E6	158.4E6	50.175	50.444
4)	MA Heptachlor	4.712	3.856	164.8E6	164.2E6	50.104	50.087
5)	MB Aldrin	5.051	4.136	156.1E6	159.5E6	51.875	51.889
6)	B beta-BHC	4.325	3.812	70864095	63051760	47.415	46.864
7)	B delta-BHC	4.567	4.042	163.9E6	153.8E6	51.047	50.903
8)	B Heptachlo...	5.475	4.638	142.8E6	145.4E6	51.276	50.826
9)	A Endosulfan I	5.857	5.007	130.7E6	133.5E6	50.360	50.085
10)	B gamma-Chl...	5.730	4.889	144.4E6	146.7E6	51.688	50.388
11)	B alpha-Chl...	5.809	4.952	142.1E6	146.5E6	51.205	50.168
12)	B 4,4'-DDE	5.987	5.145	128.1E6	120.3E6	51.758	50.385
13)	MA Dieldrin	6.131	5.272	140.9E6	144.4E6	53.188	52.424
14)	MA Endrin	6.358	5.547	125.7E6	131.7E6	53.081	53.246
15)	B Endosulfa...	6.577	5.841	120.3E6	123.6E6	54.210	54.651
16)	A 4,4'-DDD	6.501	5.699	105.0E6	95704362	51.920	50.278
17)	MA 4,4'-DDT	6.814	5.950	114.6E6	109.0E6	50.706	50.293
18)	B Endrin al...	6.707	6.021	100.7E6	101.8E6	55.366	55.156
19)	B Endosulfa...	6.941	6.244	120.5E6	122.1E6	52.330	51.523
20)	A Methoxychlor	7.292	6.528	63633958	60523048	51.857	50.425
21)	B Endrin ke...	7.421	6.749	124.0E6	135.8E6	52.087	51.850
22)	Mirex	7.893	6.932	99031237	120.1E6	52.932	51.616
23)	Chlordane-1	0.000	3.675	0	2394	N.D.	0.029 #
24)	Chlordane-2	5.051f	4.270	156.1E6	138235	1534.479	1.521 #
25)	Chlordane-3	5.730	4.889	144.4E6	146.7E6	379.903	558.434 #
26)	Chlordane-4	5.809	4.952	142.1E6	146.5E6	306.608	545.884 #

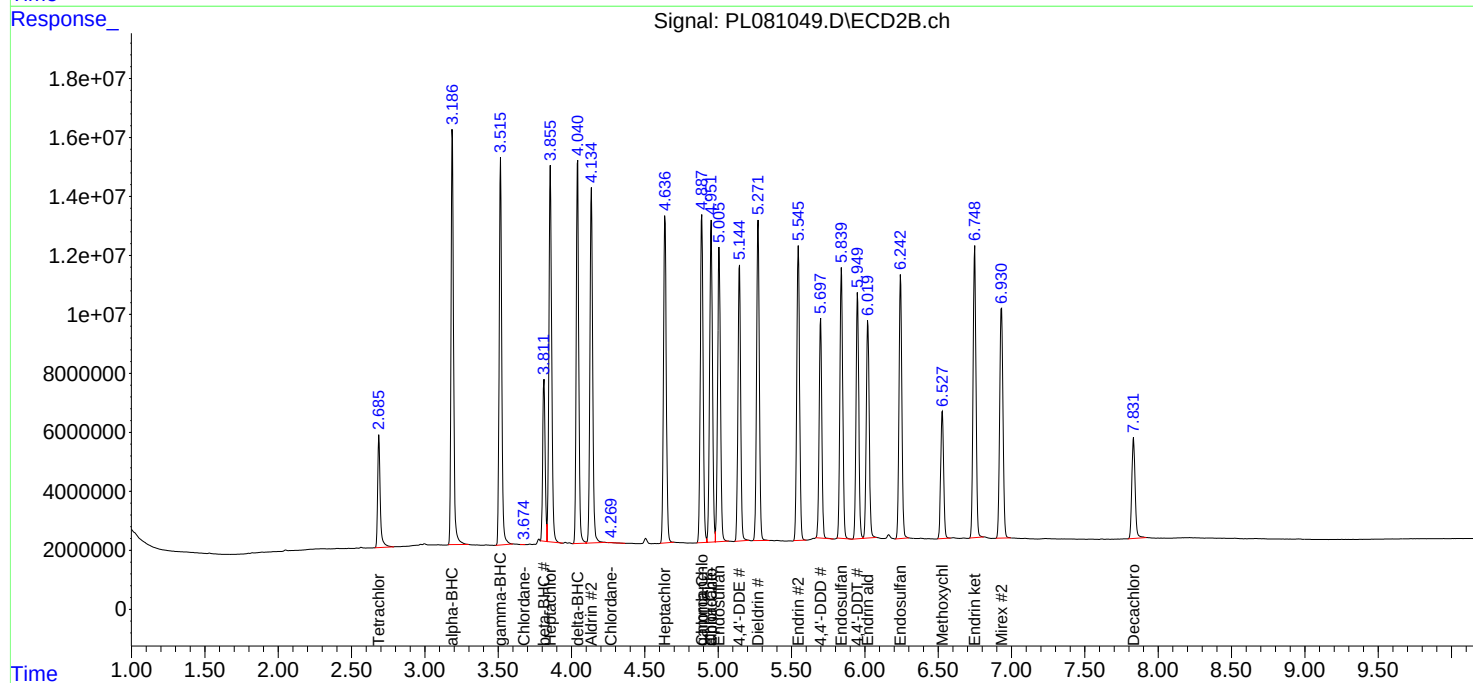
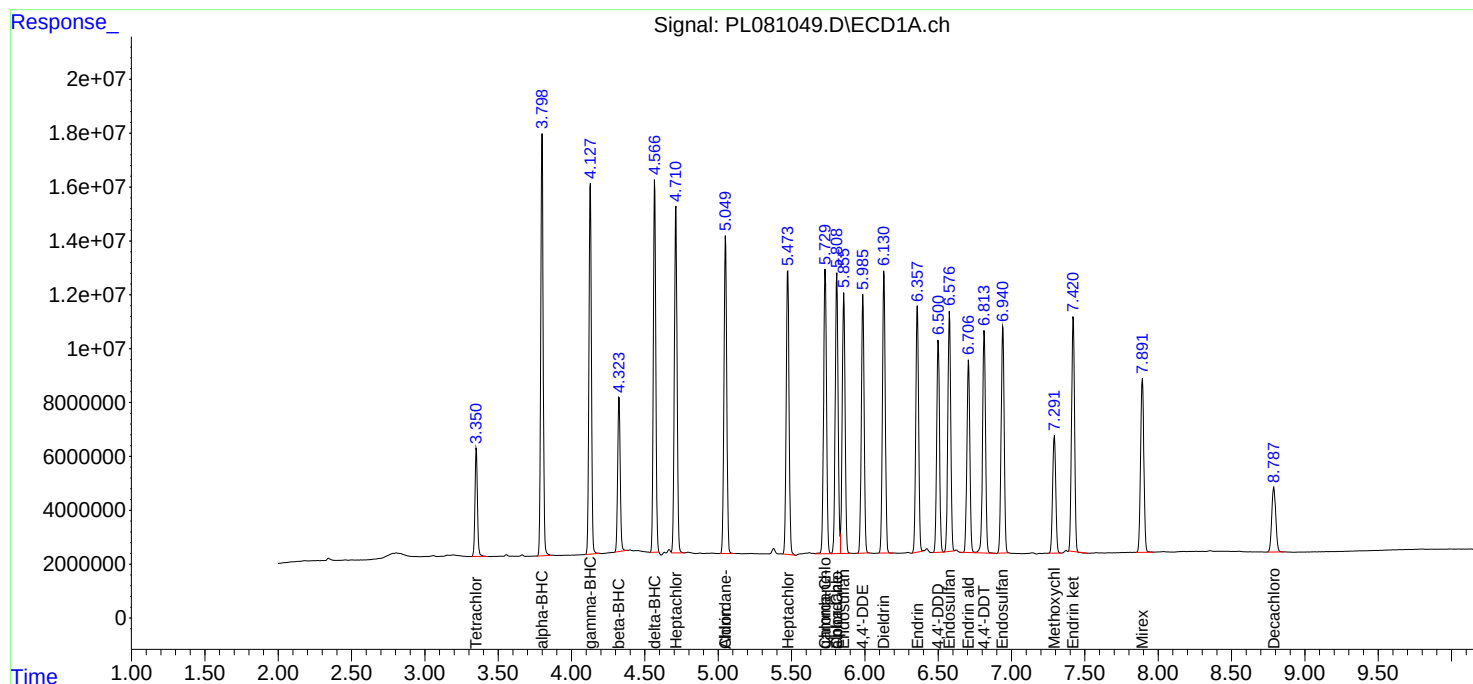
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

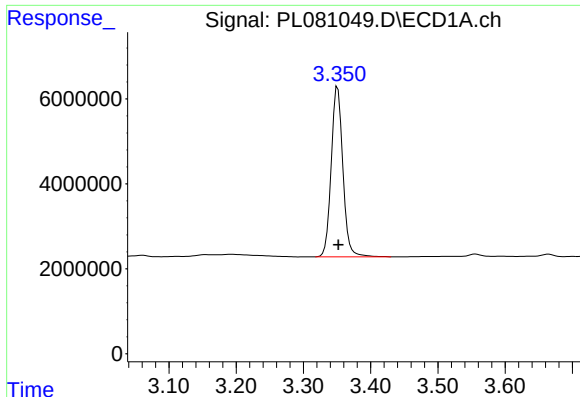
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
Data File : PL081049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 19:31
Operator : AR\AJ
Sample : PB150931BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:08:56 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

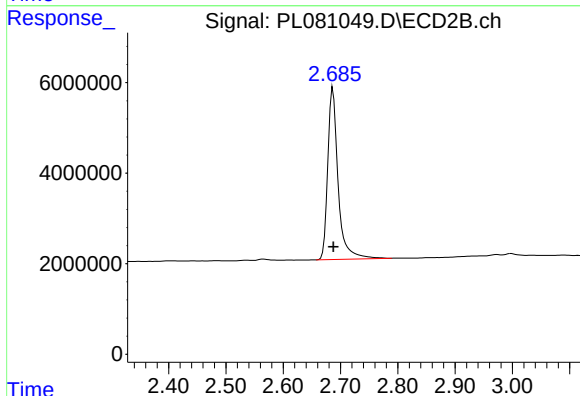




#1 Tetrachloro-m-xylene

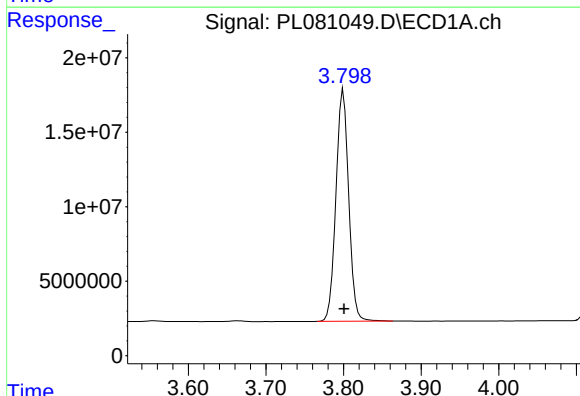
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 47811143
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



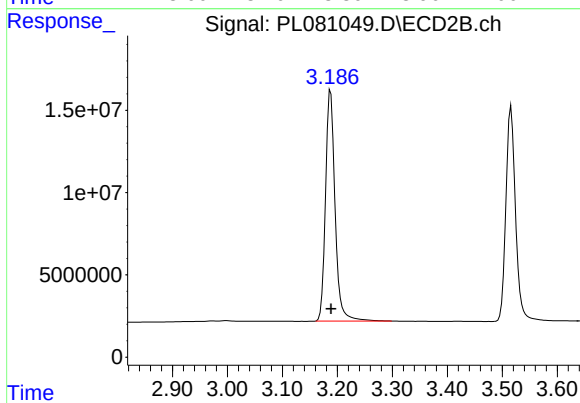
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 47604884
Conc: 20.69 ng/ml



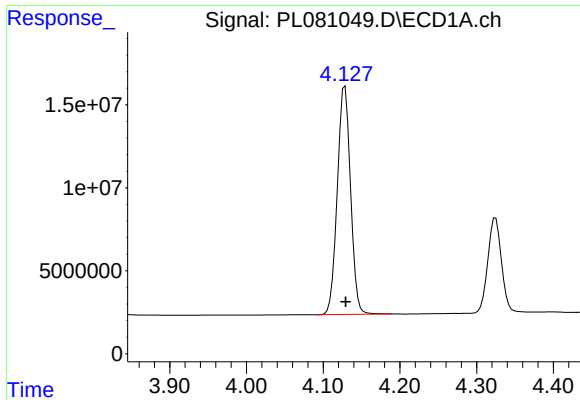
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 177418325
Conc: 50.34 ng/ml



#2 alpha-BHC

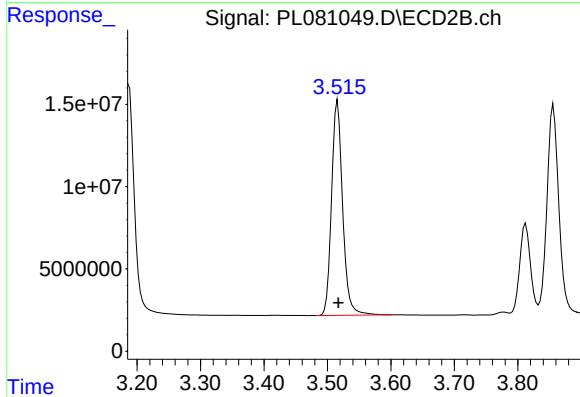
R.T.: 3.188 min
Delta R.T.: -0.001 min
Response: 169215307
Conc: 50.53 ng/ml



#3 gamma-BHC (Lindane)

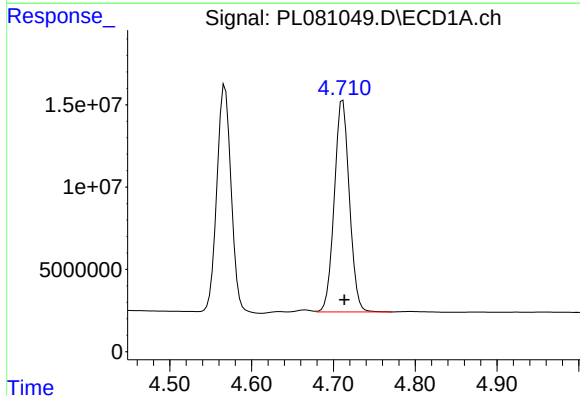
R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 165254429
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



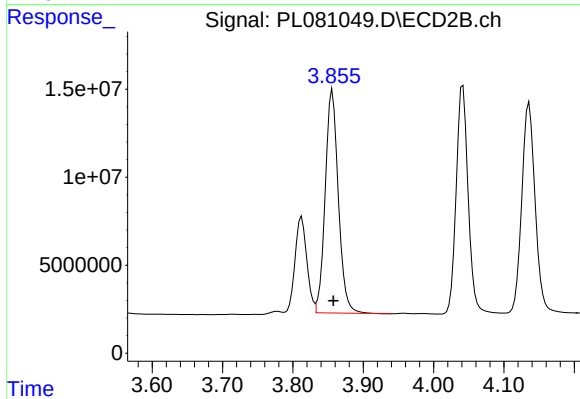
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.001 min
Response: 158449957
Conc: 50.44 ng/ml



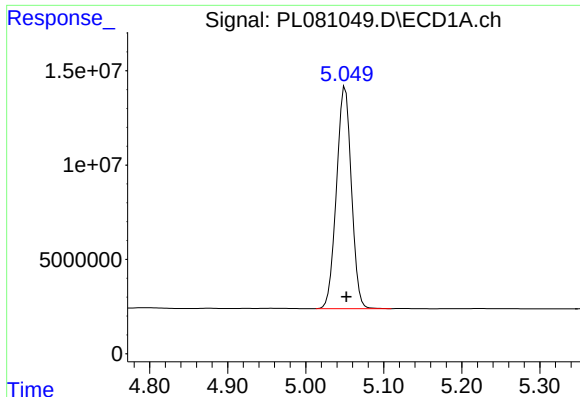
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 164767697
Conc: 50.10 ng/ml



#4 Heptachlor

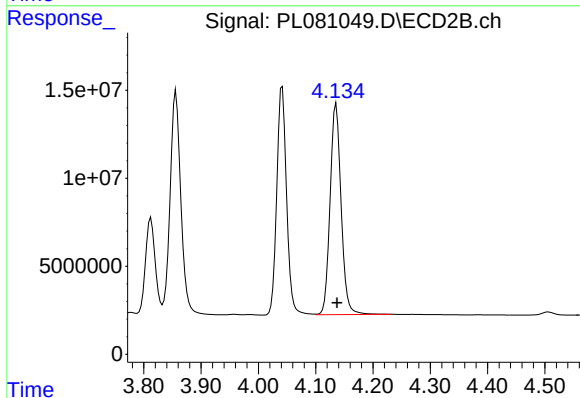
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 164209779
Conc: 50.09 ng/ml



#5 Aldrin

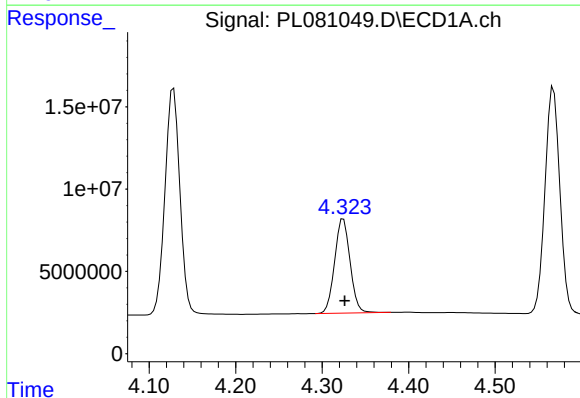
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 156051022
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



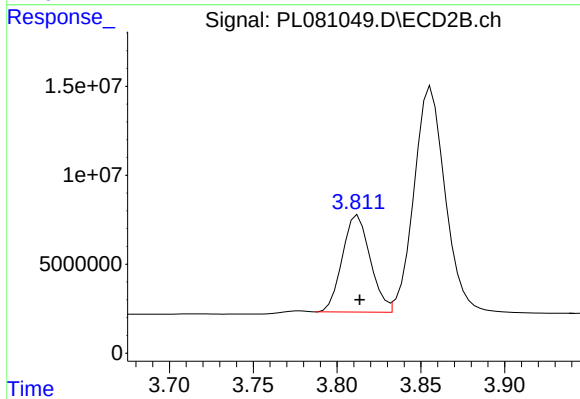
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 159484372
Conc: 51.89 ng/ml



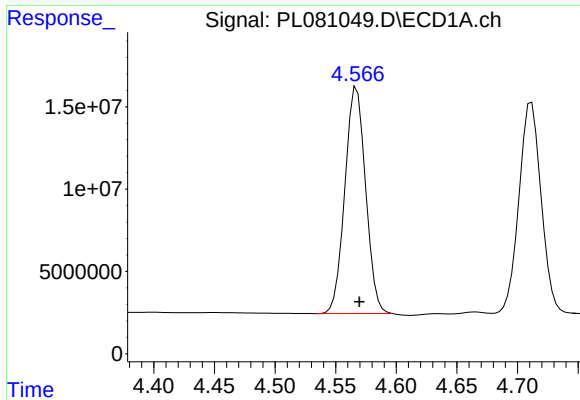
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 70864095
Conc: 47.42 ng/ml



#6 beta-BHC

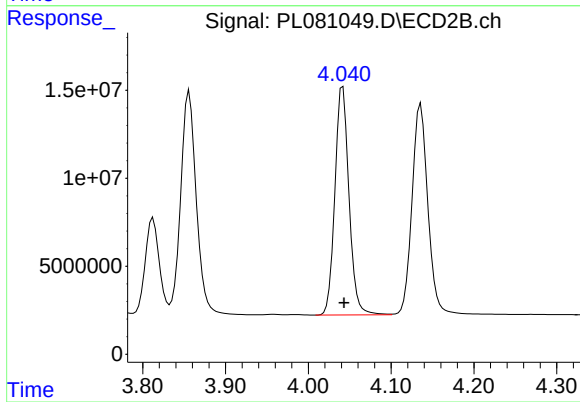
R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 63051760
Conc: 46.86 ng/ml



#7 delta-BHC

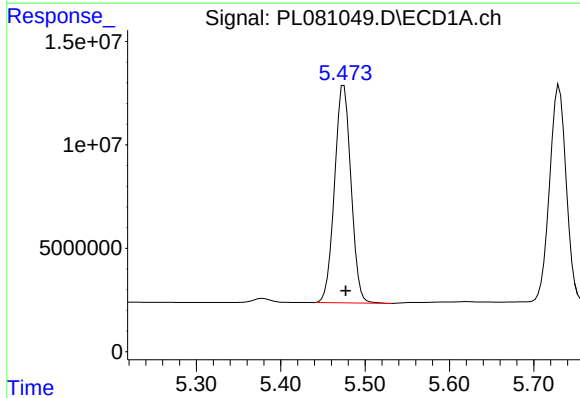
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 163907254
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



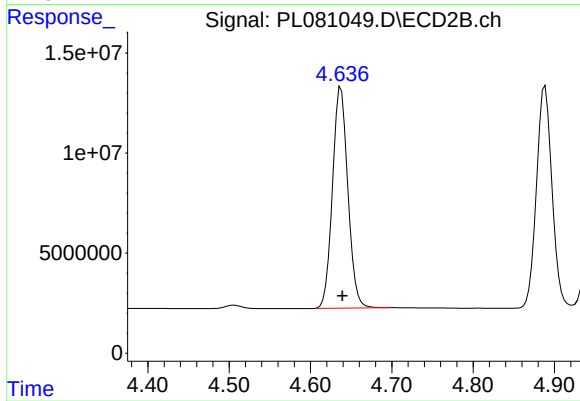
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 153793364
Conc: 50.90 ng/ml



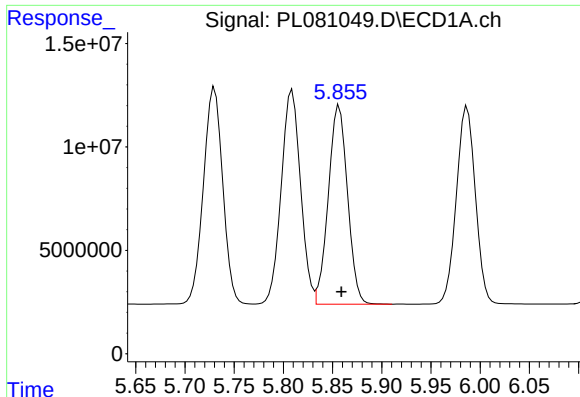
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 142783490
Conc: 51.28 ng/ml



#8 Heptachlor epoxide

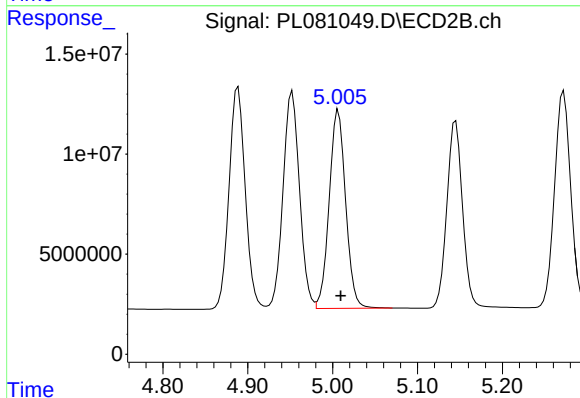
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 145429044
Conc: 50.83 ng/ml



#9 Endosulfan I

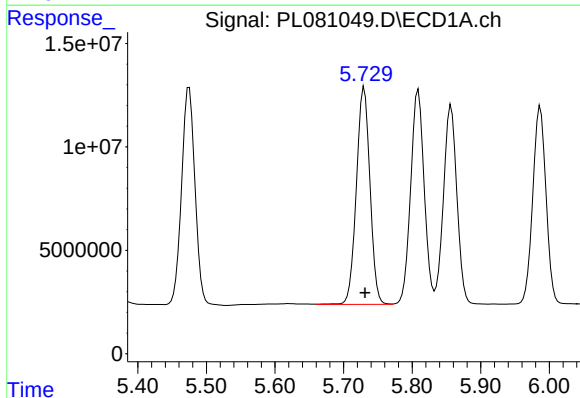
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 130668377
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



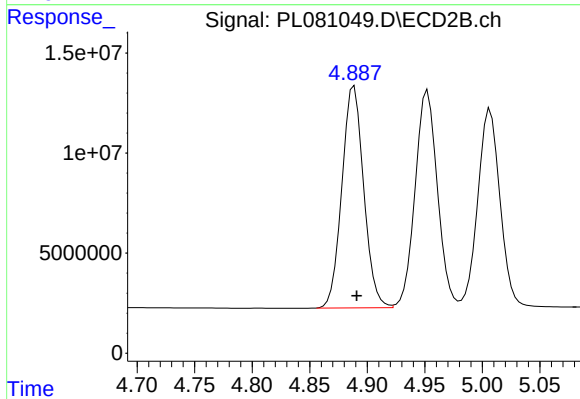
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 133491484
Conc: 50.08 ng/ml



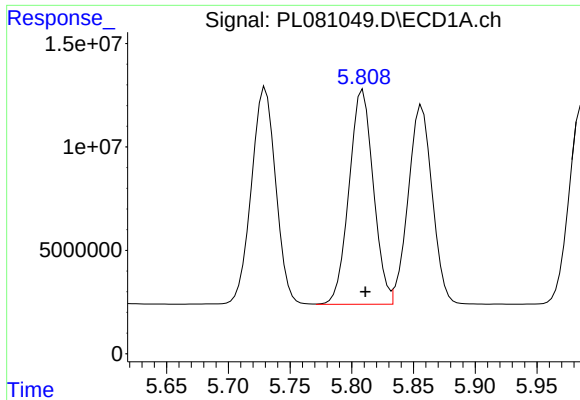
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 144384334
Conc: 51.69 ng/ml



#10 gamma-Chlordane

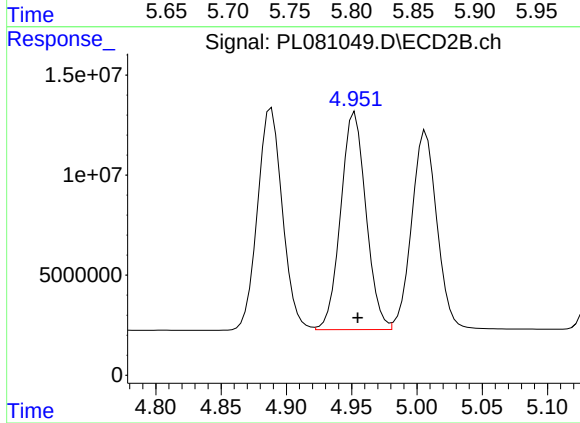
R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 146741404
Conc: 50.39 ng/ml



#11 alpha-Chlordane

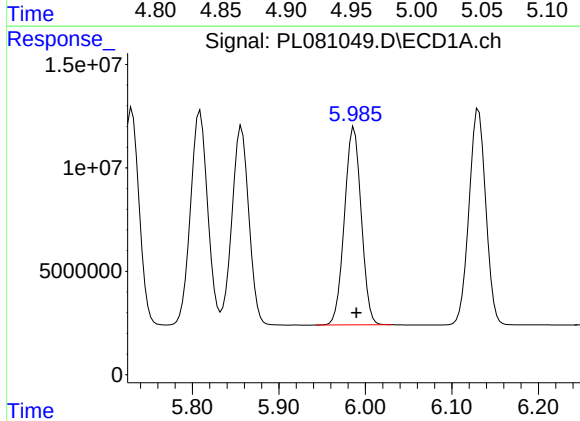
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 142076114
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



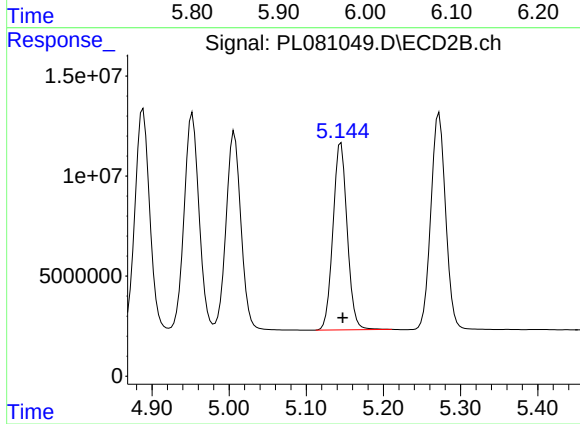
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 146468684
Conc: 50.17 ng/ml



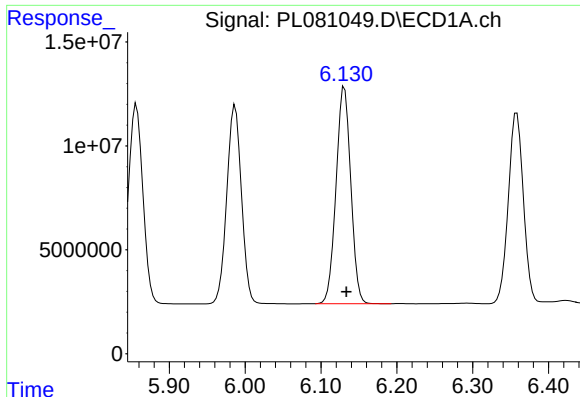
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 128114277
Conc: 51.76 ng/ml



#12 4,4'-DDE

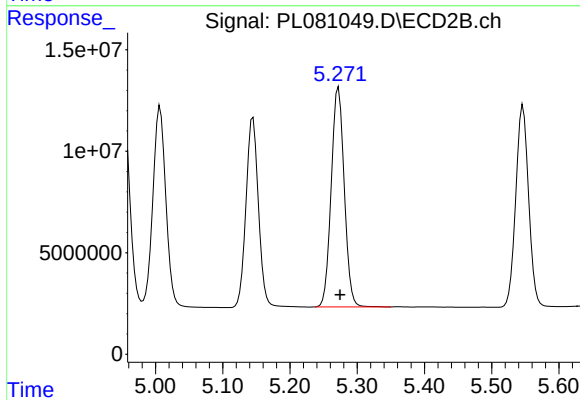
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 120269529
Conc: 50.39 ng/ml



#13 Dieldrin

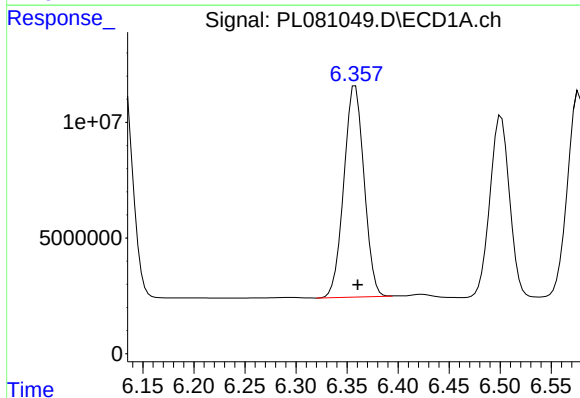
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 140852351
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



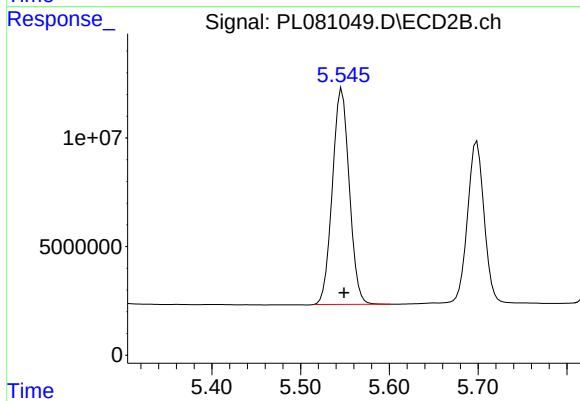
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 144397230
Conc: 52.42 ng/ml



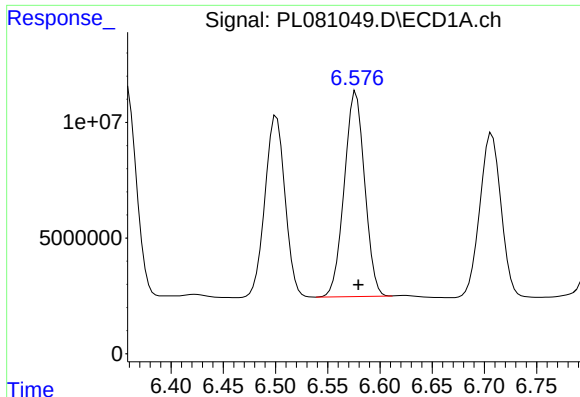
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 125667868
Conc: 53.08 ng/ml



#14 Endrin

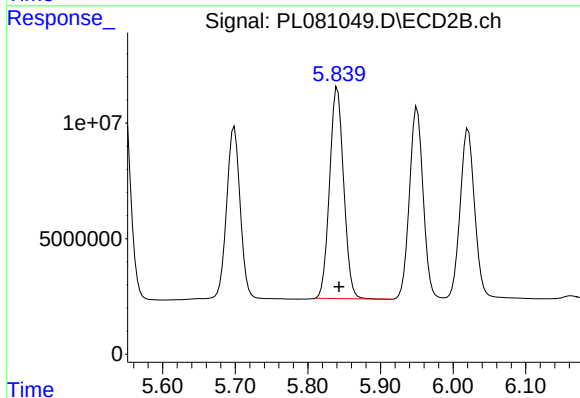
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 131653805
Conc: 53.25 ng/ml



#15 Endosulfan II

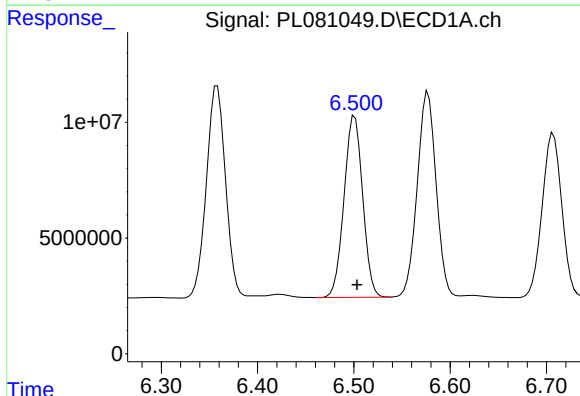
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 120342476
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



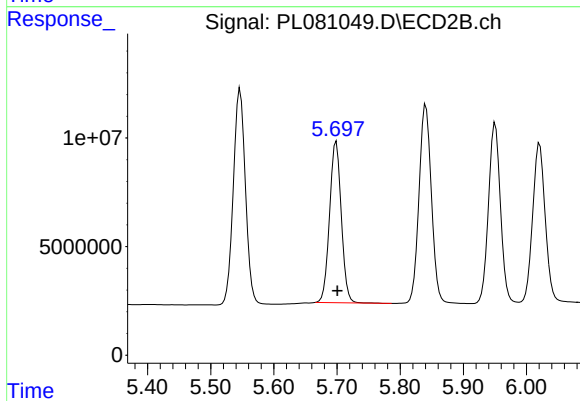
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 123574057
Conc: 54.65 ng/ml



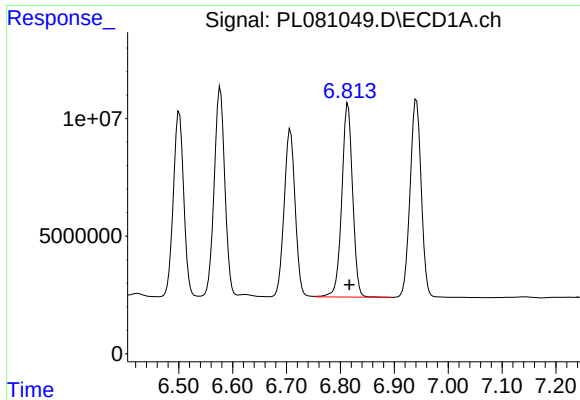
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 105017637
Conc: 51.92 ng/ml



#16 4,4'-DDD

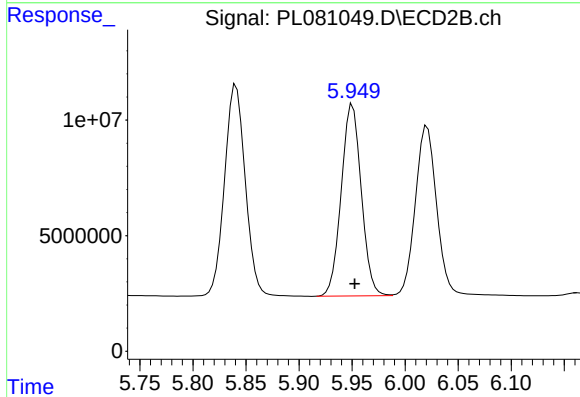
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 95704362
Conc: 50.28 ng/ml



#17 4,4'-DDT

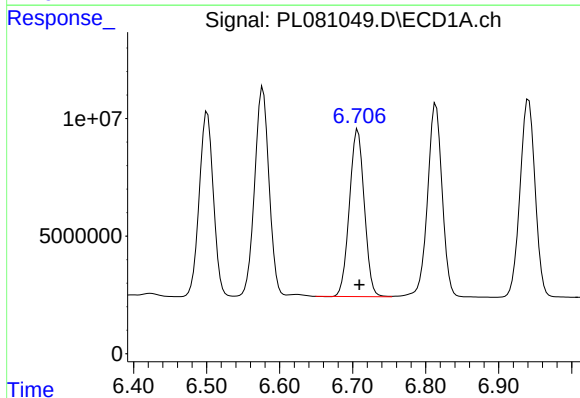
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 114563274
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



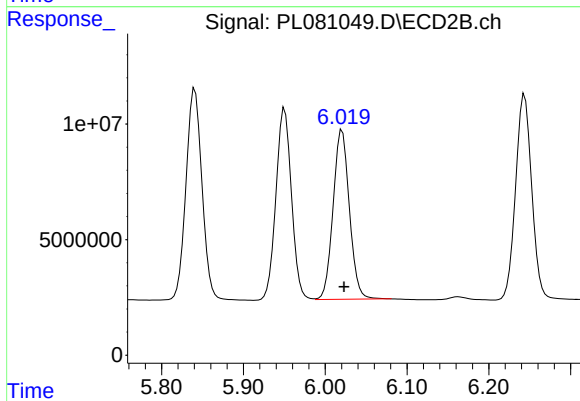
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 109039828
Conc: 50.29 ng/ml



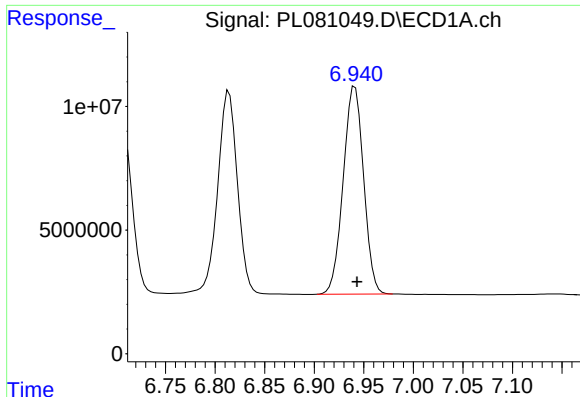
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 100673837
Conc: 55.37 ng/ml



#18 Endrin aldehyde

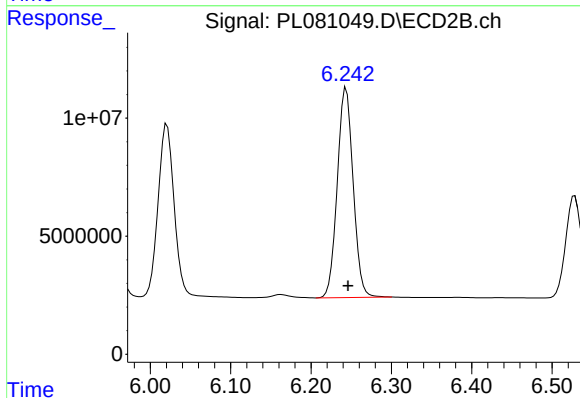
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 101771965
Conc: 55.16 ng/ml



#19 Endosulfan Sulfate

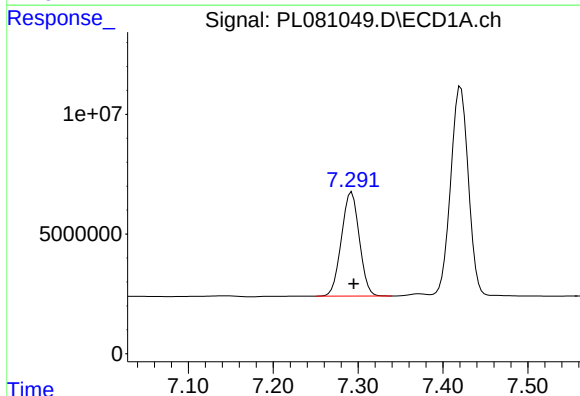
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 120519064
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



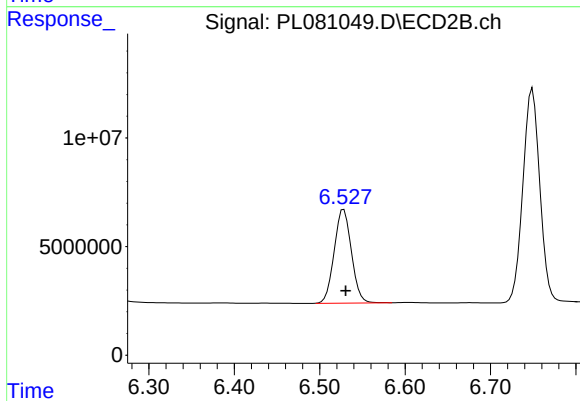
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 122120905
Conc: 51.52 ng/ml



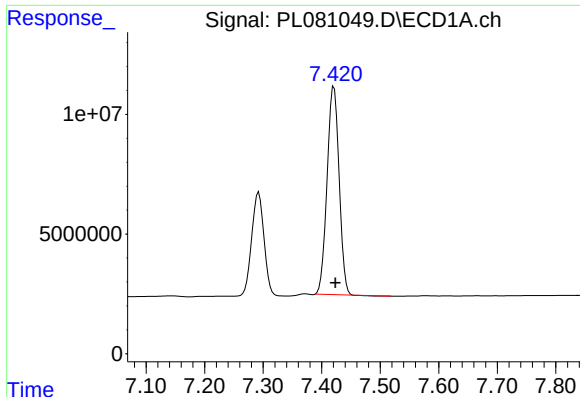
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 63633958
Conc: 51.86 ng/ml



#20 Methoxychlor

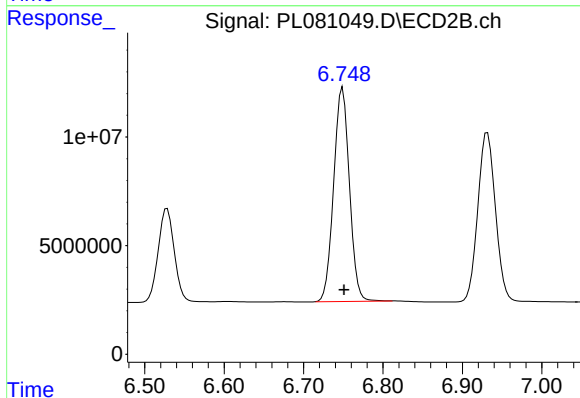
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 60523048
Conc: 50.42 ng/ml



#21 Endrin ketone

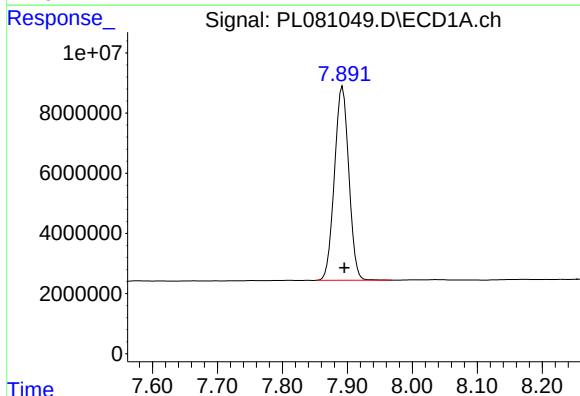
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 124042901
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



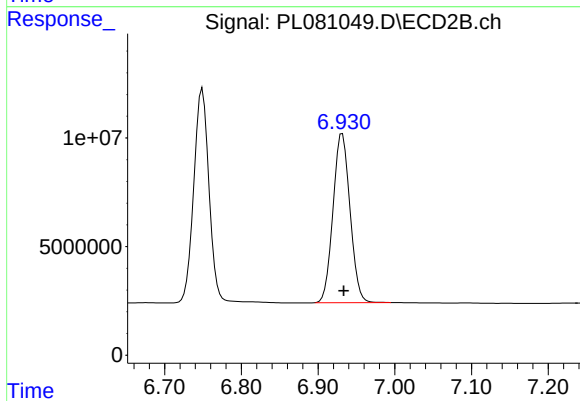
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 135759797
Conc: 51.85 ng/ml



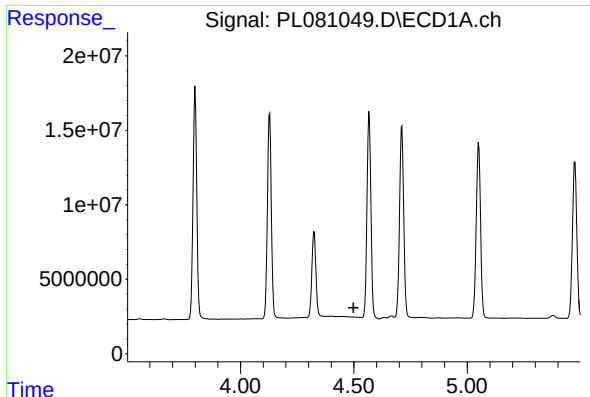
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 99031237
Conc: 52.93 ng/ml



#22 Mirex

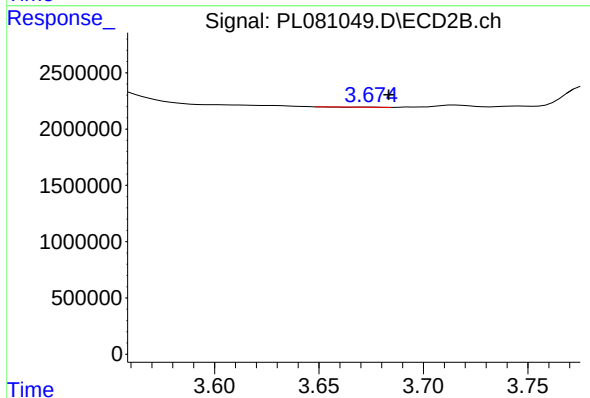
R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 120059715
Conc: 51.62 ng/ml



#23 Chlordane-1

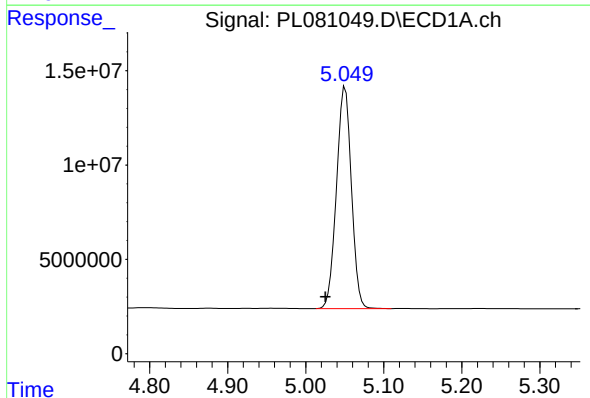
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



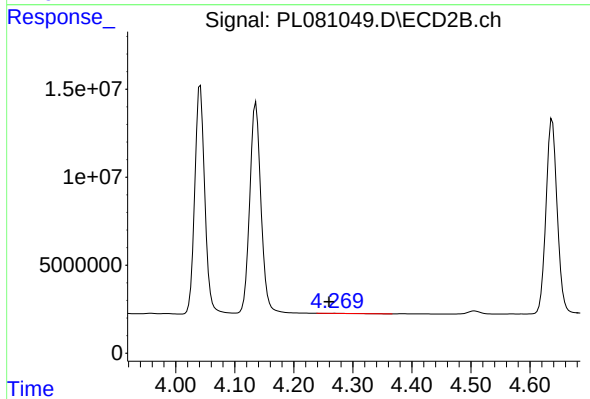
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: -0.009 min
Response: 2394
Conc: 0.03 ng/ml



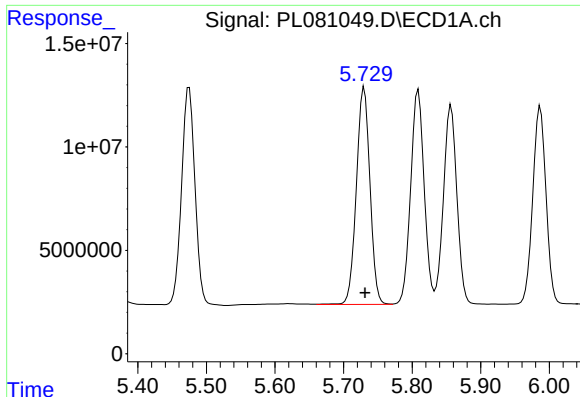
#24 Chlordane-2

R.T.: 5.051 min
Delta R.T.: 0.025 min
Response: 156051022
Conc: 1534.48 ng/ml



#24 Chlordane-2

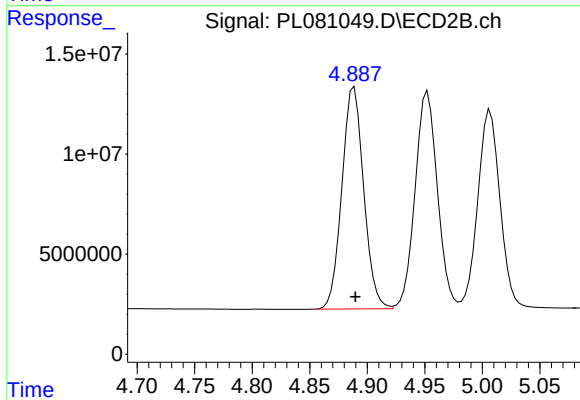
R.T.: 4.270 min
Delta R.T.: 0.010 min
Response: 138235
Conc: 1.52 ng/ml



#25 Chlordane-3

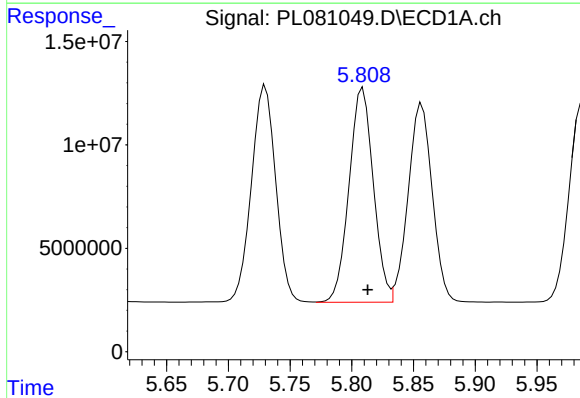
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 144384334
Conc: 379.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



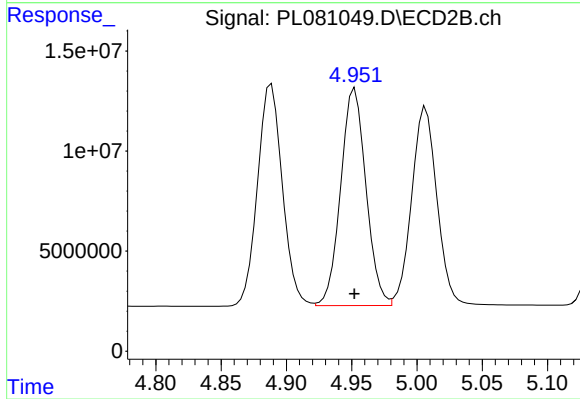
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.001 min
Response: 146741404
Conc: 558.43 ng/ml



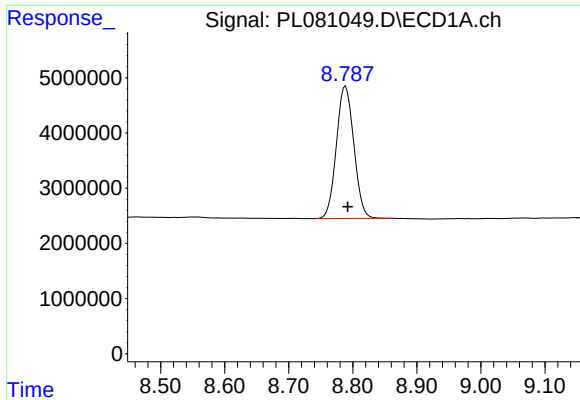
#26 Chlordane-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 142076114
Conc: 306.61 ng/ml



#26 Chlordane-4

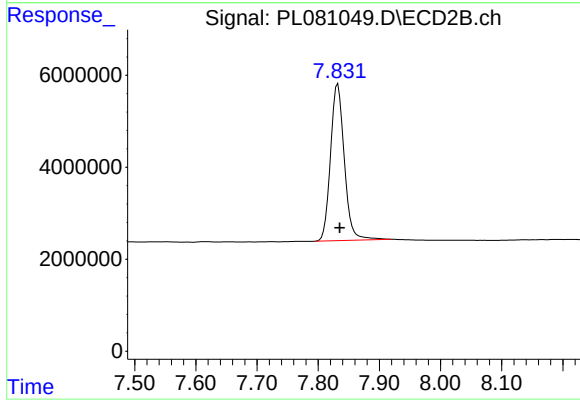
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 146468684
Conc: 545.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.003 min
Response: 45414609
Conc: 23.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 53473214
Conc: 22.83 ng/ml