

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 11:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:07:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.322	2.646	128.8E6	109.0E6	48.208	47.056
2)	SA Decachlor...	8.740	7.756	88664000	101.1E6	46.443	44.312
Target Compounds							
2)	A alpha-BHC	3.772	3.143	197.1E6	160.8E6	49.512	47.246
3)	MA gamma-BHC...	4.100	3.470	182.4E6	150.0E6	48.792	46.650
4)	MA Heptachlor	4.678	3.802	175.5E6	158.4E6	48.030	46.279
5)	MB Aldrin	5.014	4.079	156.5E6	148.6E6	47.457	47.165
6)	B beta-BHC	4.303	3.770	78655277	63377527	46.119	46.451
7)	B delta-BHC	4.544	3.996	173.1E6	146.1E6	48.105	47.623
8)	B Heptachlo...	5.440	4.580	141.7E6	130.2E6	46.461	45.189
9)	A Endosulfan I	5.821	4.947	129.5E6	120.8E6	46.701	45.270
10)	B gamma-Chl...	5.695	4.829	143.5E6	130.8E6	47.737	45.058
11)	B alpha-Chl...	5.773	4.892	139.7E6	130.5E6	46.795	44.948
12)	B 4,4'-DDE	5.951	5.082	122.0E6	106.8E6	47.998	46.438
13)	MA Dieldrin	6.095	5.211	131.3E6	121.0E6	47.571	44.807
14)	MA Endrin	6.323	5.485	115.0E6	105.3E6	47.439	43.053
15)	B Endosulfa...	6.545	5.782	107.0E6	99961761	43.952	44.346
16)	A 4,4'-DDD	6.467	5.636	97793343	85506011	48.241	45.715
17)	MA 4,4'-DDT	6.777	5.885	106.0E6	95637219	46.346	45.270
18)	B Endrin al...	6.675	5.962	86041480	81120818	45.665	43.348
19)	B Endosulfa...	6.909	6.185	112.5E6	104.9E6	47.418	44.571
20)	A Methoxychlor	7.258	6.464	57087005	54540467	46.780	45.007
21)	B Endrin ke...	7.388	6.689	113.2E6	112.9E6	47.297	44.482
22)	Mirex	7.852	6.861	89977376	98452364	45.993	42.726
23)	Chlordane-1	0.000	3.609f	0	180675	N.D.	2.037 #
24)	Chlordane-2	5.014f	4.221	156.5E6	4860426	1314.484	43.341 #
25)	Chlordane-3	5.695	4.829	143.5E6	130.8E6	332.495	460.216 #
26)	Chlordane-4	5.773	4.892	139.7E6	130.5E6	268.628	437.241 #
27)	Chlordane-5	0.000	5.782	0	99961761	N.D.	1012.656 #

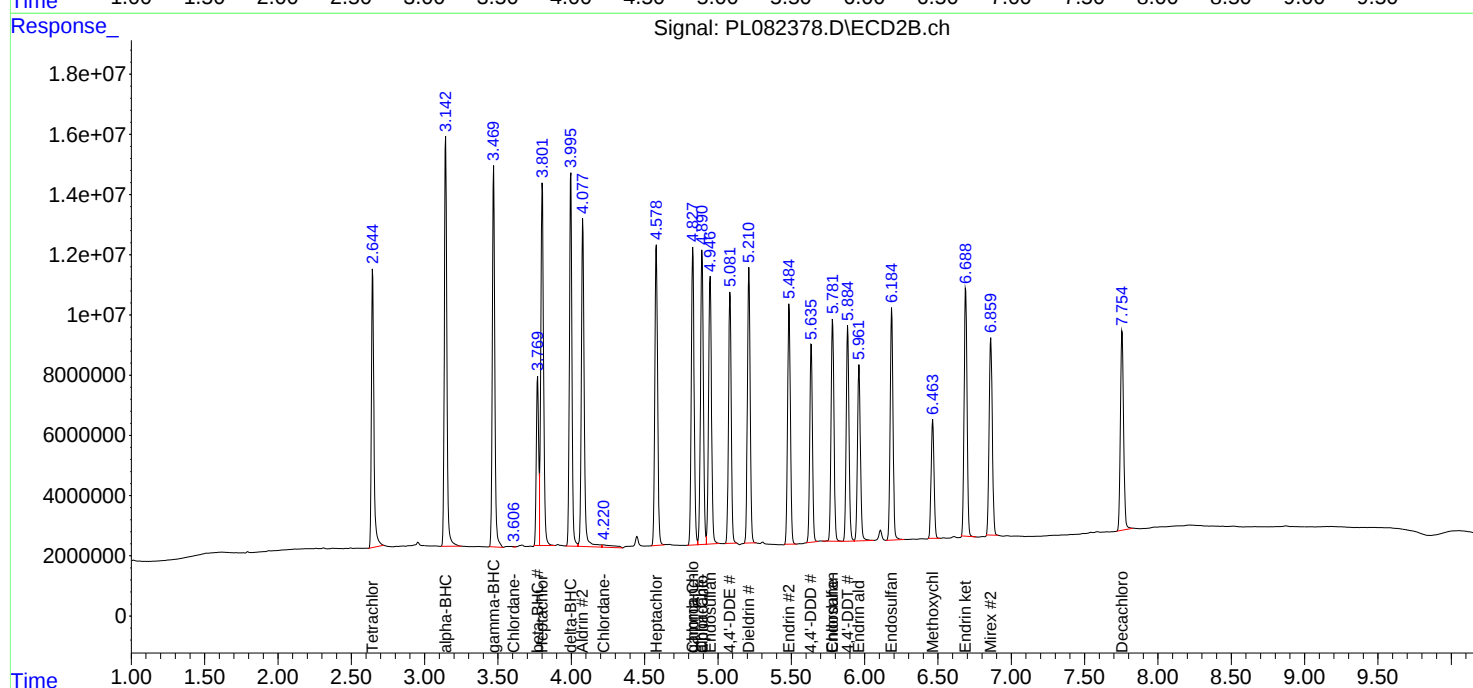
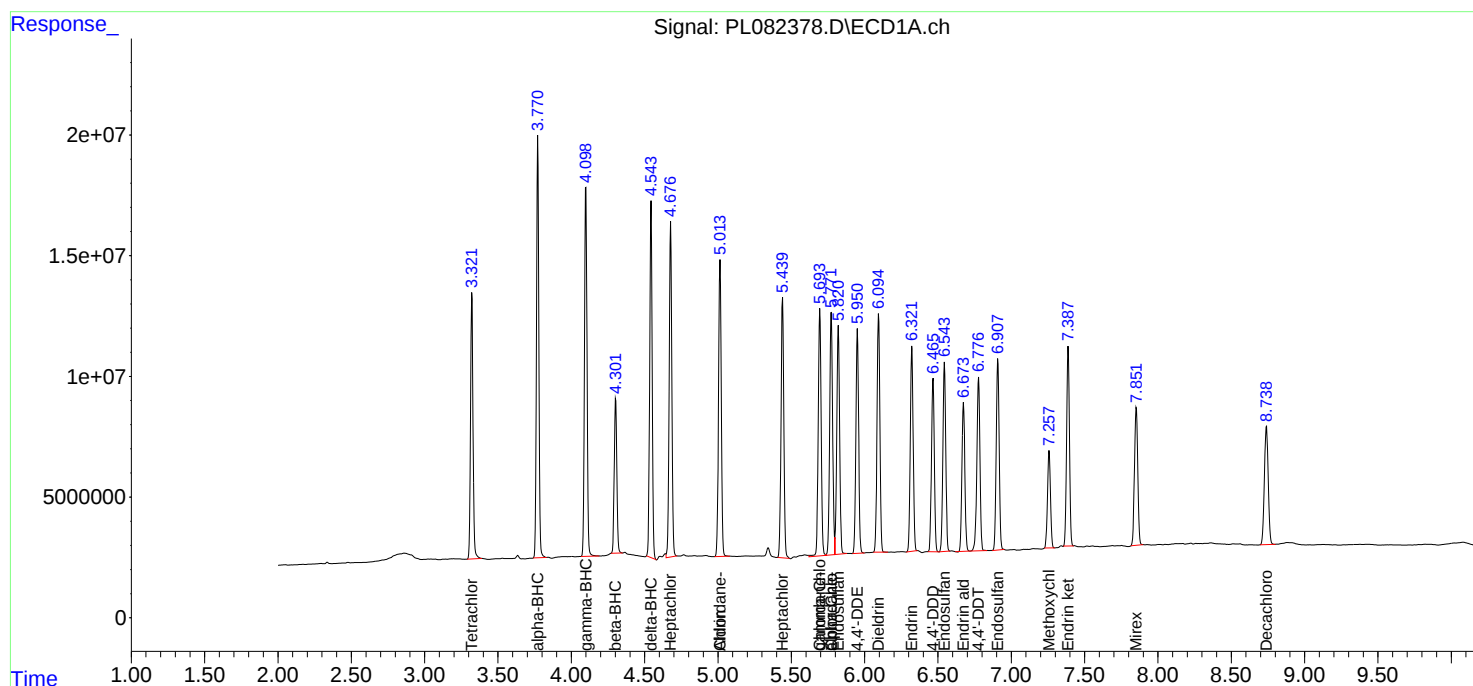
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

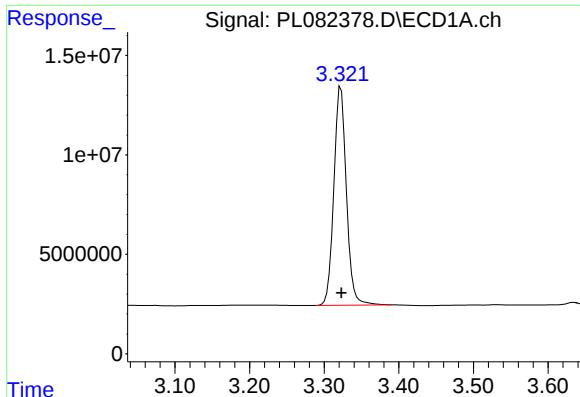
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 11:35
Operator : AR\AJ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:07:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

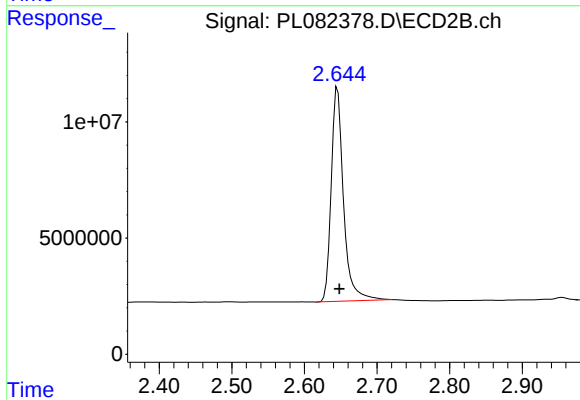




#1 Tetrachloro-m-xylene

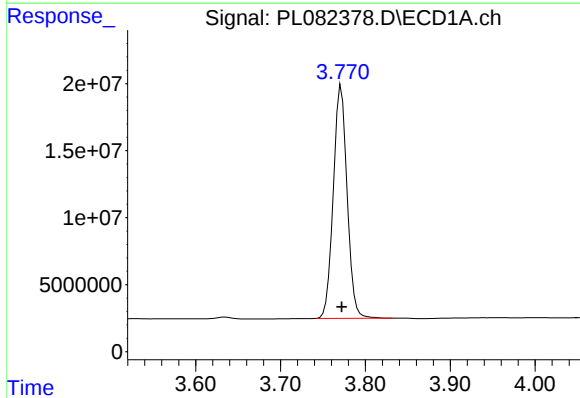
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 128773687
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



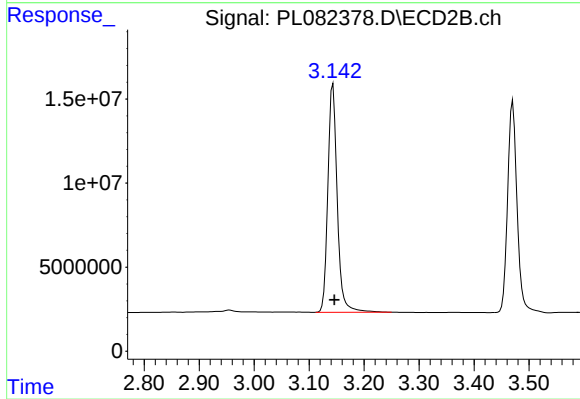
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.003 min
Response: 109016745
Conc: 47.06 ng/ml



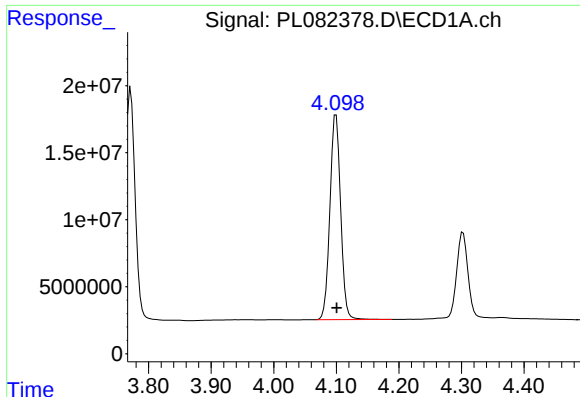
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 197070734
Conc: 49.51 ng/ml



#2 alpha-BHC

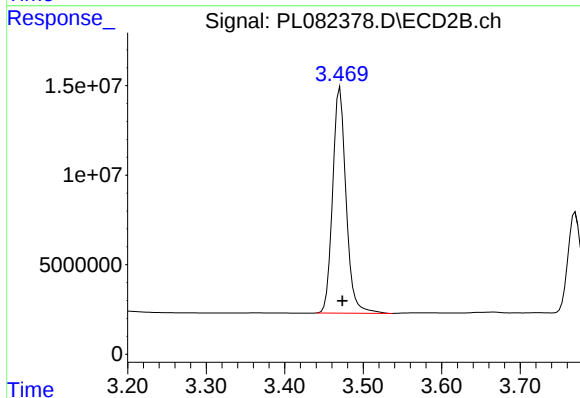
R.T.: 3.143 min
Delta R.T.: -0.003 min
Response: 160801979
Conc: 47.25 ng/ml



#3 gamma-BHC (Lindane)

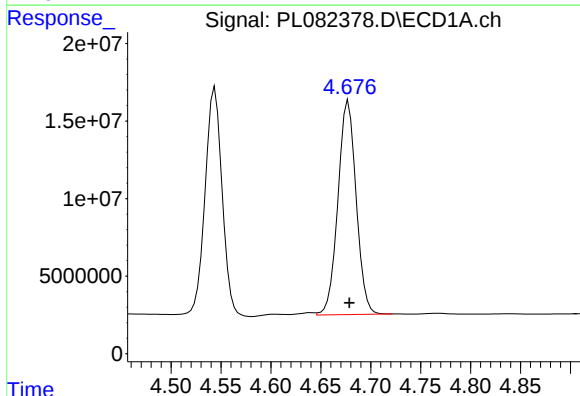
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 182428475
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



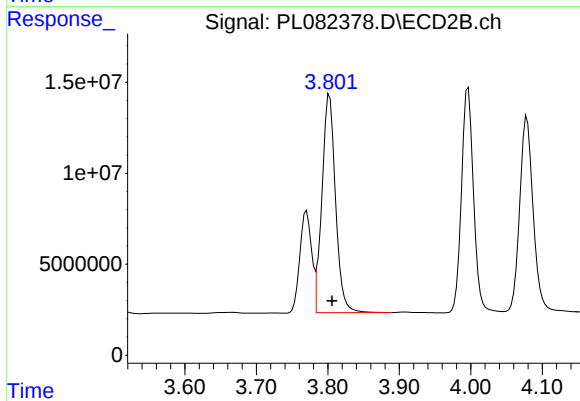
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: -0.003 min
Response: 149991592
Conc: 46.65 ng/ml



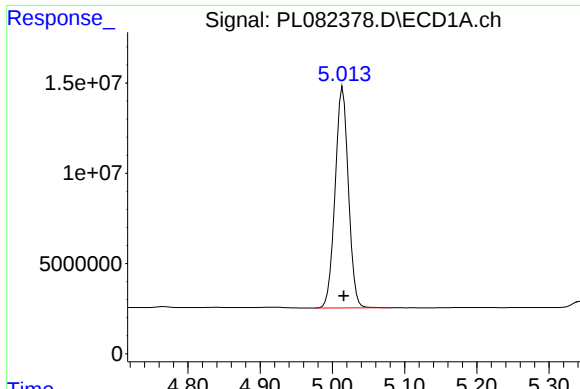
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: -0.001 min
Response: 175499619
Conc: 48.03 ng/ml



#4 Heptachlor

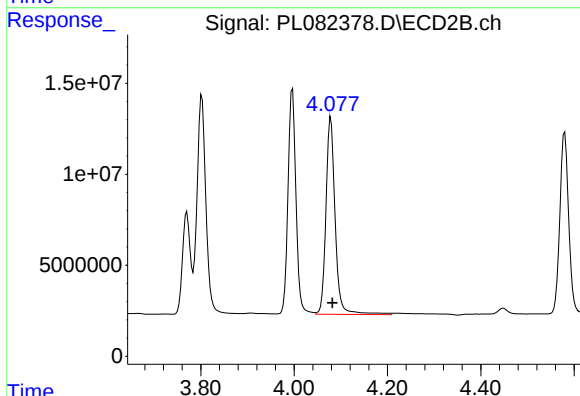
R.T.: 3.802 min
Delta R.T.: -0.003 min
Response: 158424721
Conc: 46.28 ng/ml



#5 Aldrin

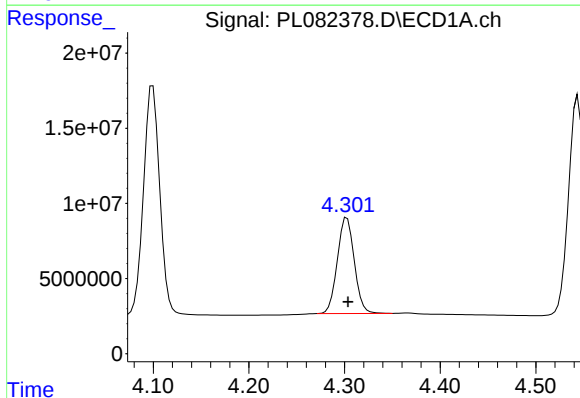
R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 156492574
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



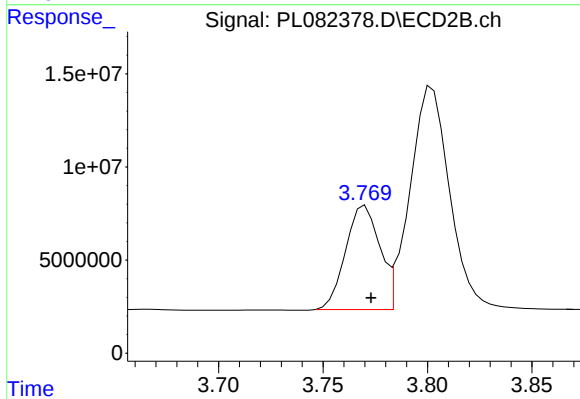
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 148562687
Conc: 47.16 ng/ml



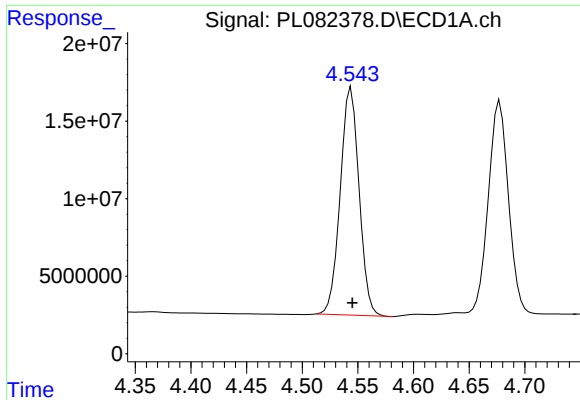
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 78655277
Conc: 46.12 ng/ml



#6 beta-BHC

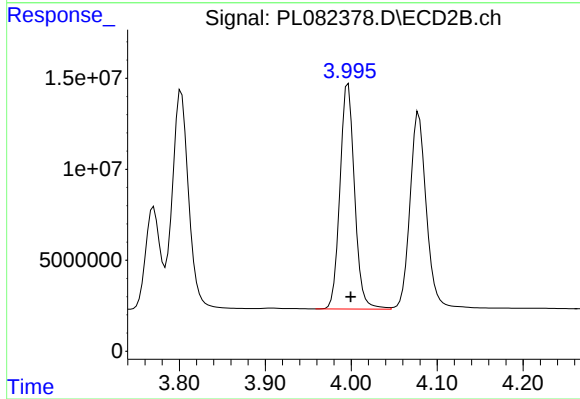
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 63377527
Conc: 46.45 ng/ml



#7 delta-BHC

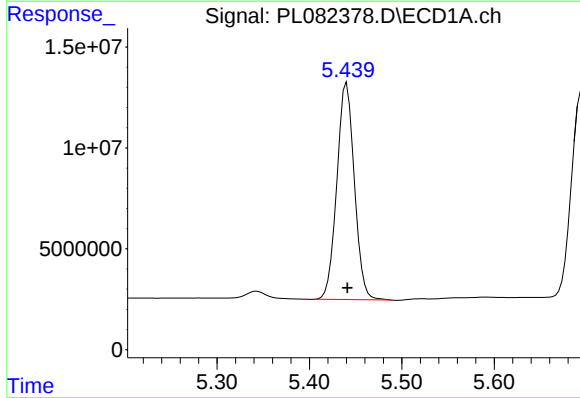
R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 173072367
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



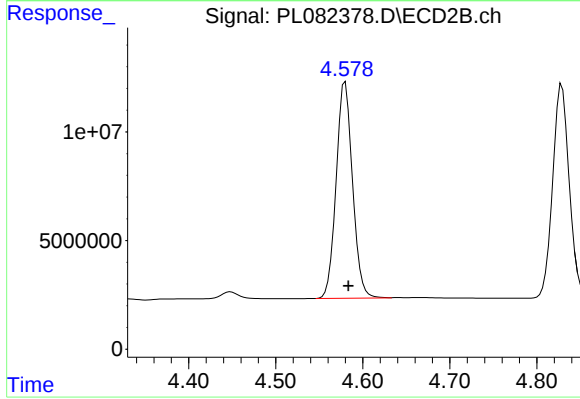
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 146079495
Conc: 47.62 ng/ml



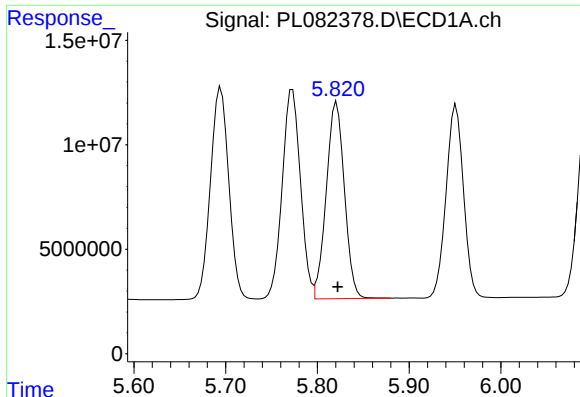
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 141722499
Conc: 46.46 ng/ml



#8 Heptachlor epoxide

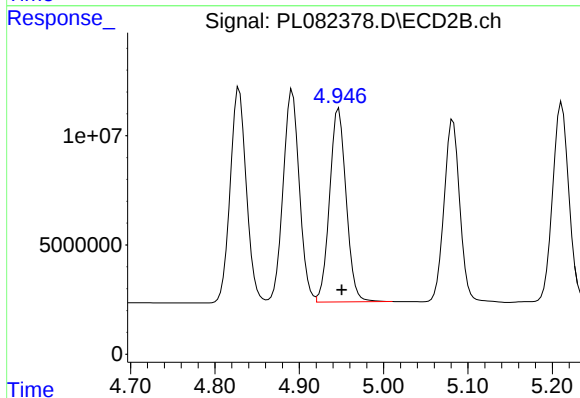
R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 130183964
Conc: 45.19 ng/ml



#9 Endosulfan I

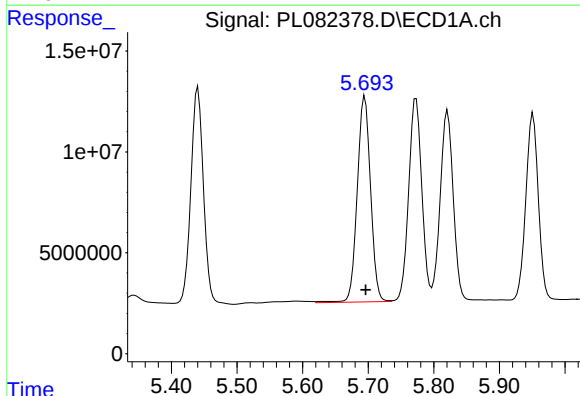
R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 129489687
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



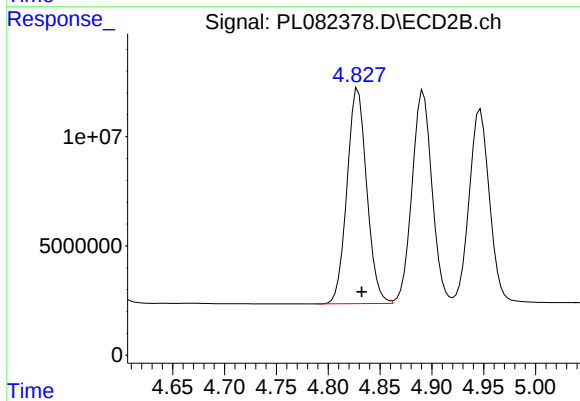
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 120846735
Conc: 45.27 ng/ml



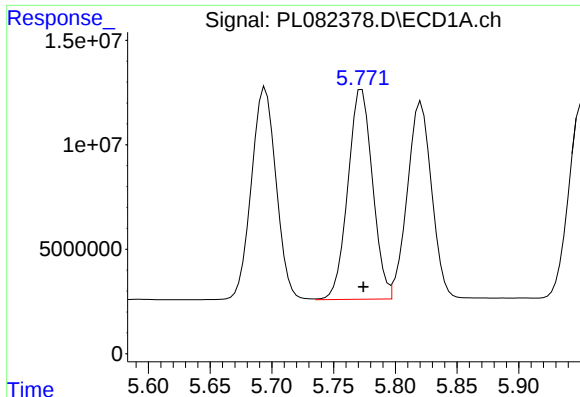
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 143539066
Conc: 47.74 ng/ml



#10 gamma-Chlordane

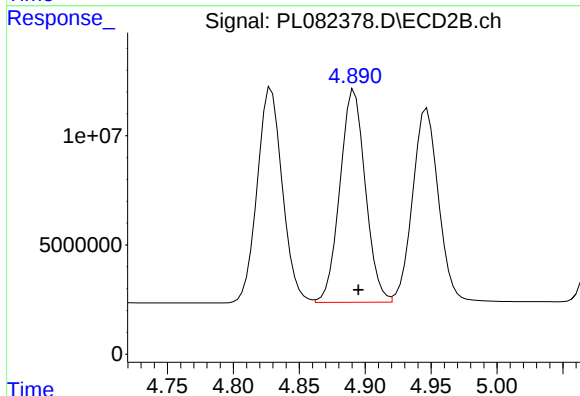
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 130751719
Conc: 45.06 ng/ml



#11 alpha-Chlordane

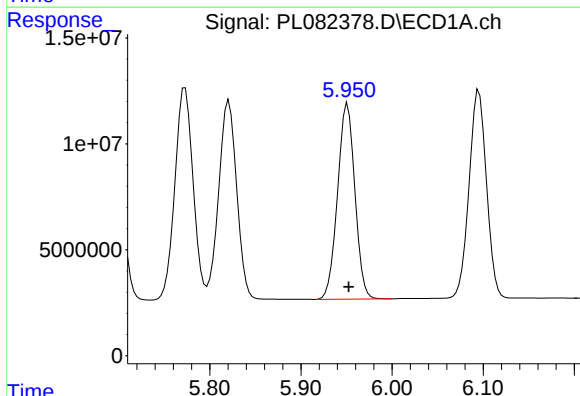
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 139663911
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



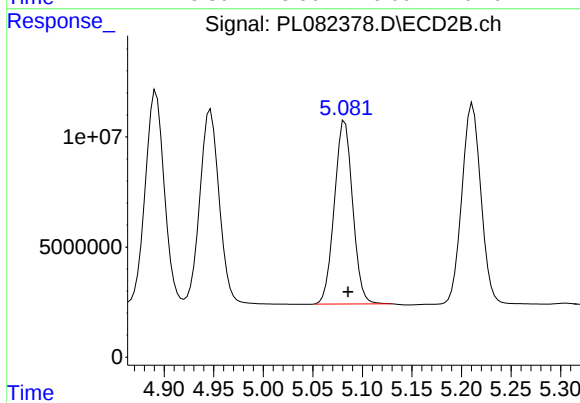
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 130475735
Conc: 44.95 ng/ml



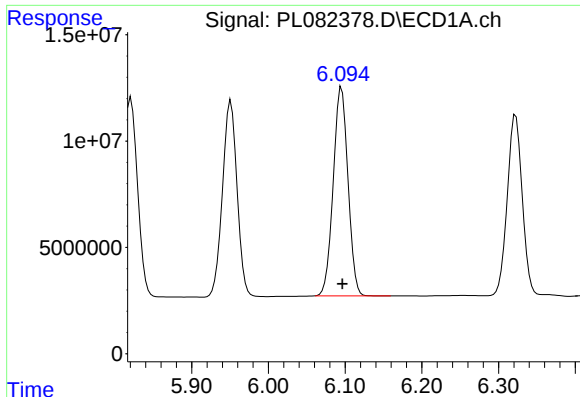
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 122013606
Conc: 48.00 ng/ml



#12 4,4'-DDE

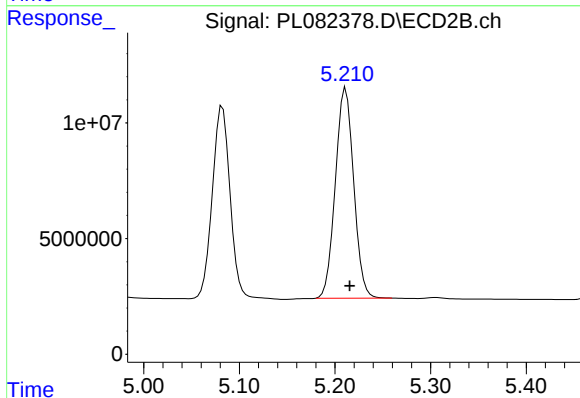
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 106759257
Conc: 46.44 ng/ml



#13 Dieldrin

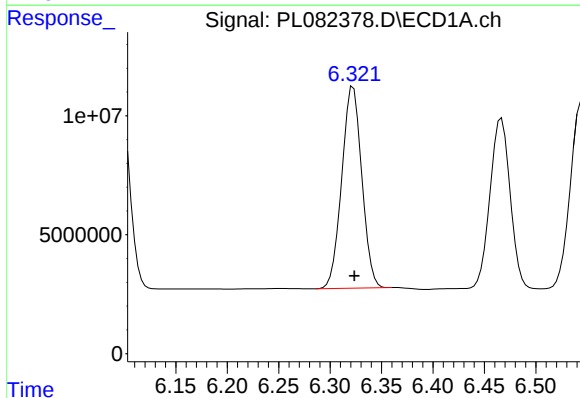
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 131253946
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



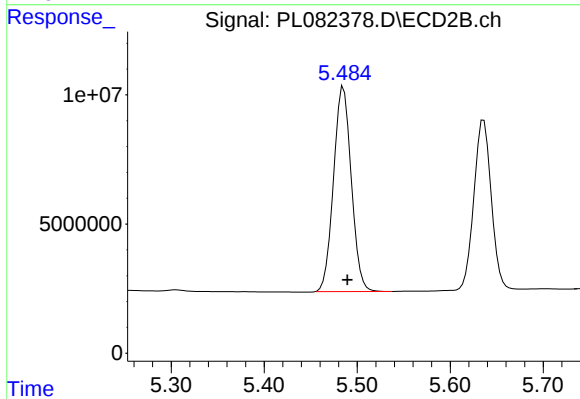
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 120996808
Conc: 44.81 ng/ml



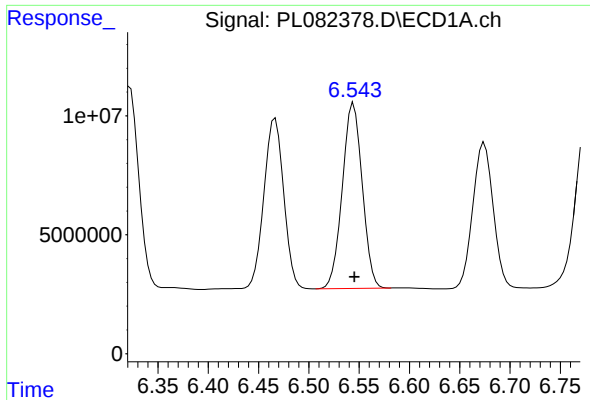
#14 Endrin

R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 115018647
Conc: 47.44 ng/ml



#14 Endrin

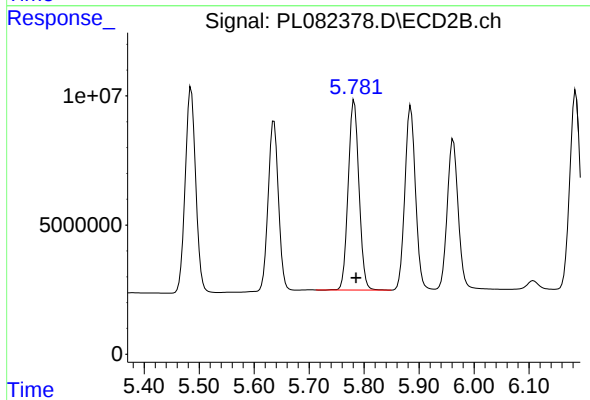
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 105306046
Conc: 43.05 ng/ml



#15 Endosulfan II

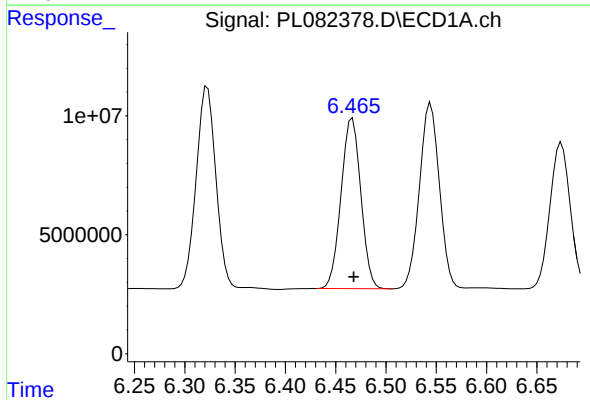
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 107004486
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



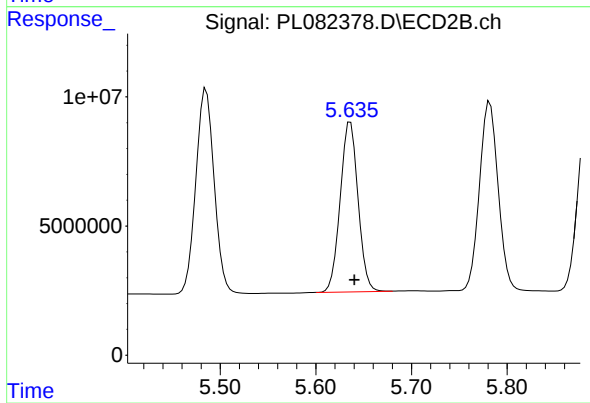
#15 Endosulfan II

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 99961761
Conc: 44.35 ng/ml



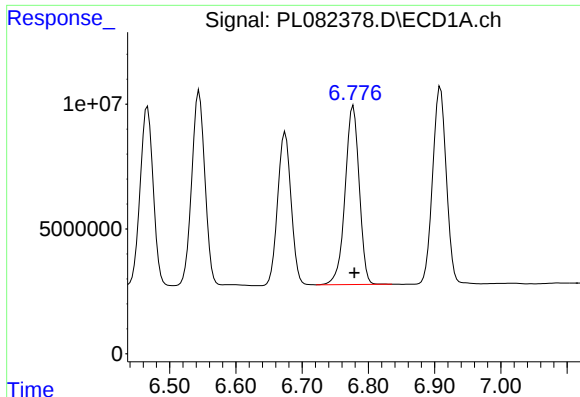
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 97793343
Conc: 48.24 ng/ml



#16 4,4'-DDD

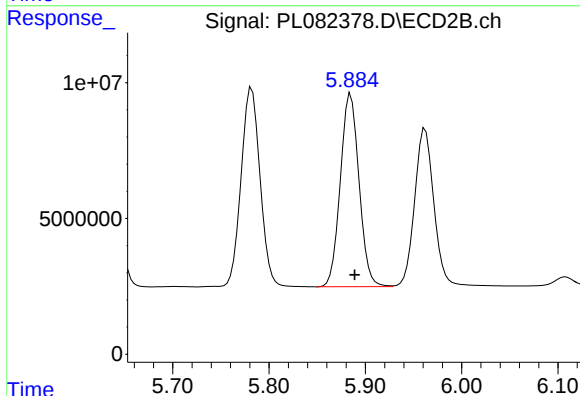
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 85506011
Conc: 45.72 ng/ml



#17 4,4'-DDT

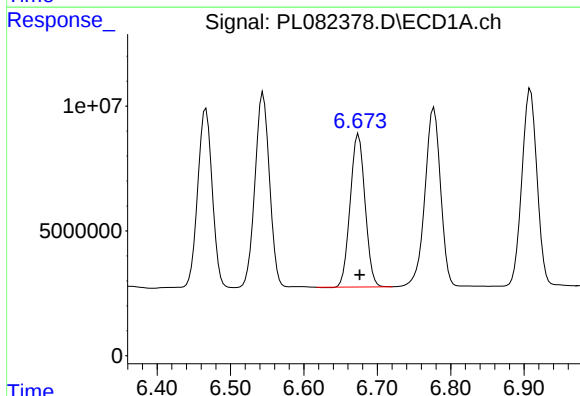
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 106026119
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



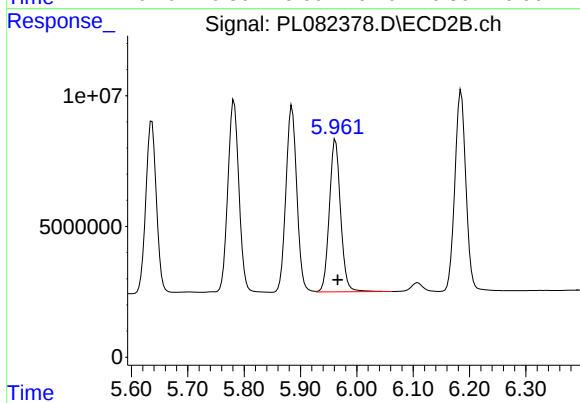
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 95637219
Conc: 45.27 ng/ml



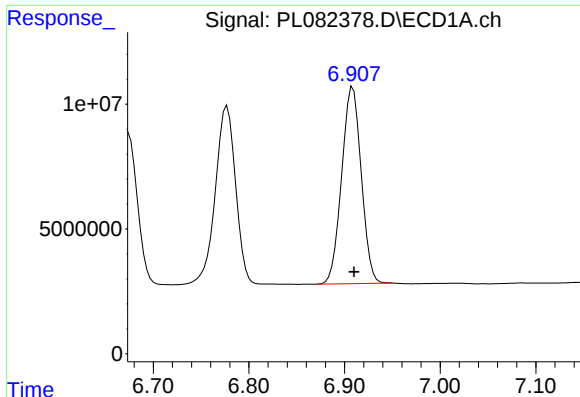
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 86041480
Conc: 45.67 ng/ml



#18 Endrin aldehyde

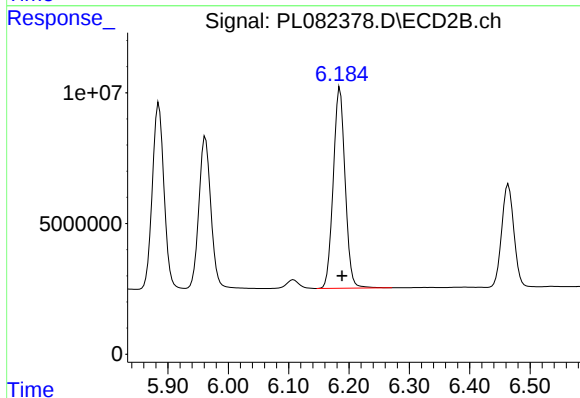
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 81120818
Conc: 43.35 ng/ml



#19 Endosulfan Sulfate

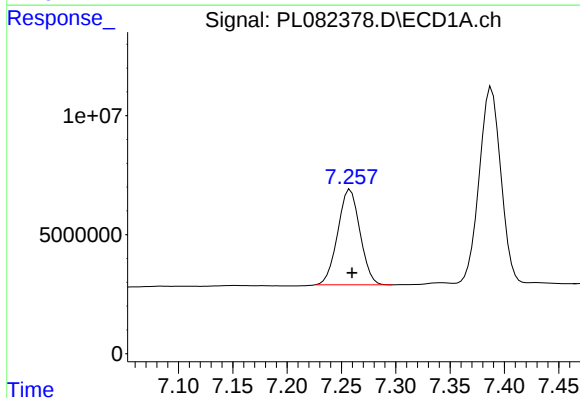
R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 112453449
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



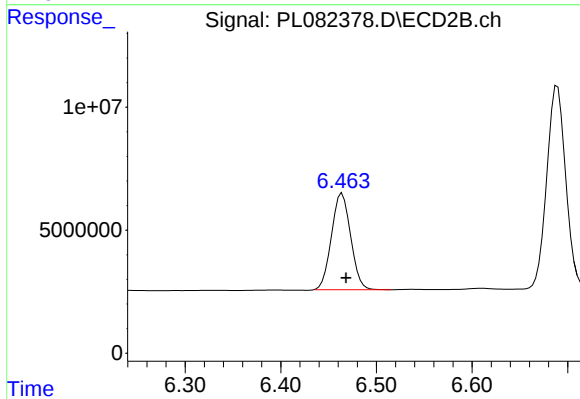
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 104933229
Conc: 44.57 ng/ml



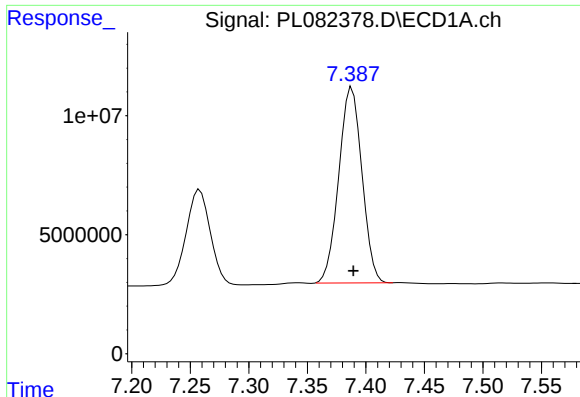
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 57087005
Conc: 46.78 ng/ml



#20 Methoxychlor

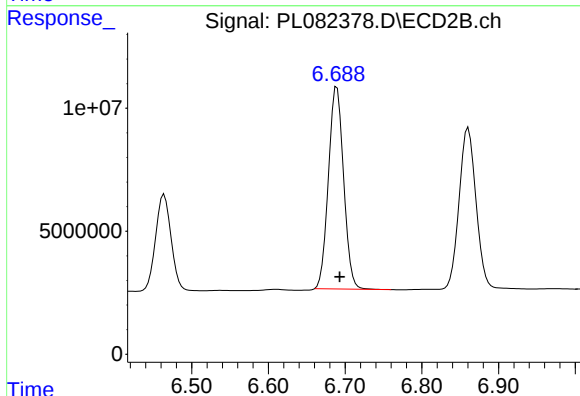
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 54540467
Conc: 45.01 ng/ml



#21 Endrin ketone

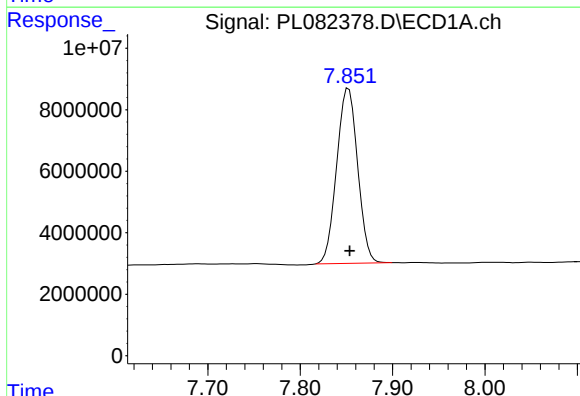
R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 113247336
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



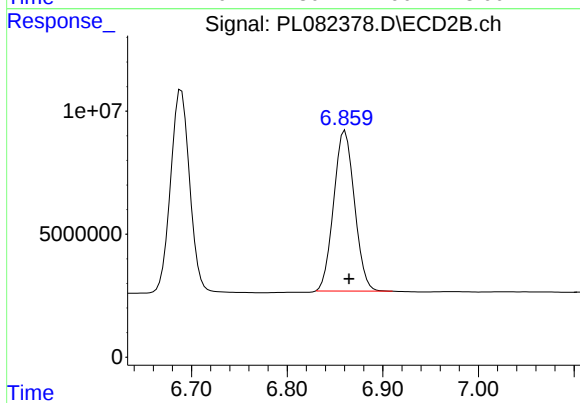
#21 Endrin ketone

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 112902819
Conc: 44.48 ng/ml



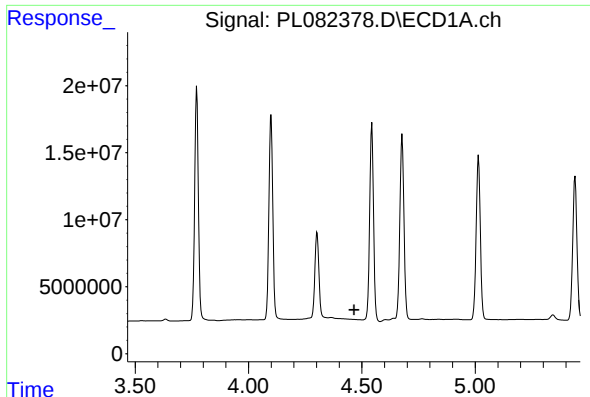
#22 Mirex

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 89977376
Conc: 45.99 ng/ml



#22 Mirex

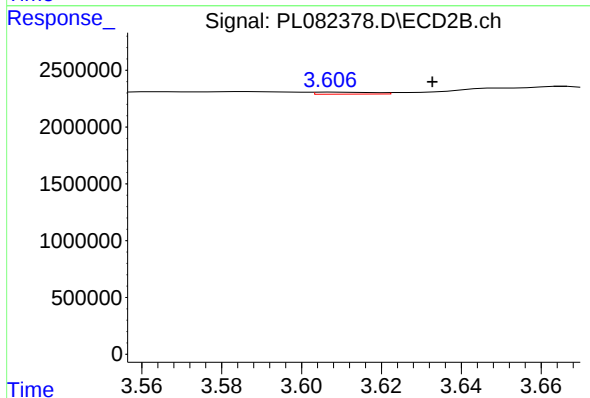
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 98452364
Conc: 42.73 ng/ml



#23 Chlordane-1

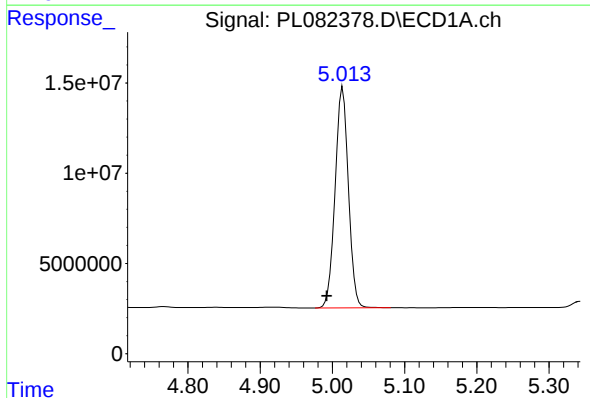
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



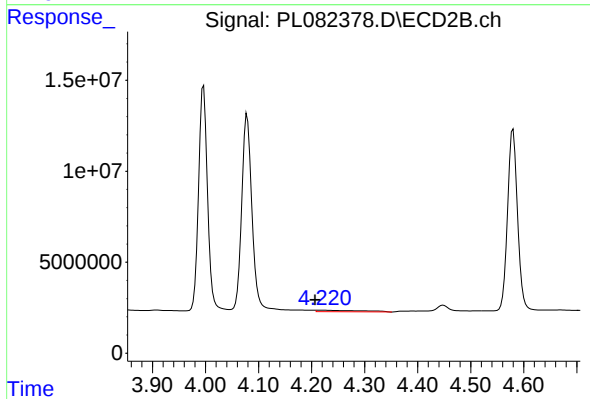
#23 Chlordane-1

R.T.: 3.609 min
Delta R.T.: -0.024 min
Response: 180675
Conc: 2.04 ng/ml



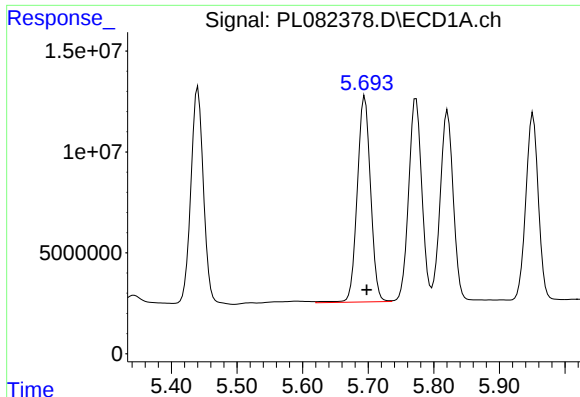
#24 Chlordane-2

R.T.: 5.014 min
Delta R.T.: 0.022 min
Response: 156492574
Conc: 1314.48 ng/ml



#24 Chlordane-2

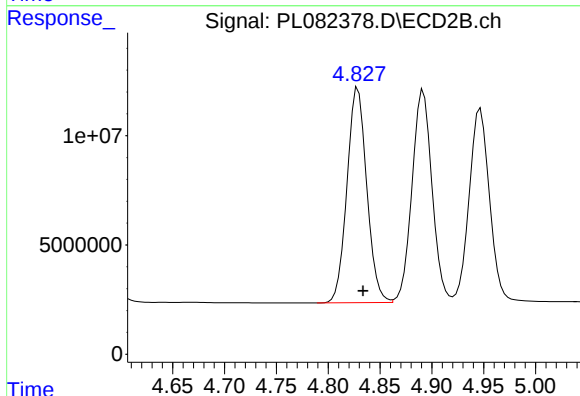
R.T.: 4.221 min
Delta R.T.: 0.014 min
Response: 4860426
Conc: 43.34 ng/ml



#25 Chlordane-3

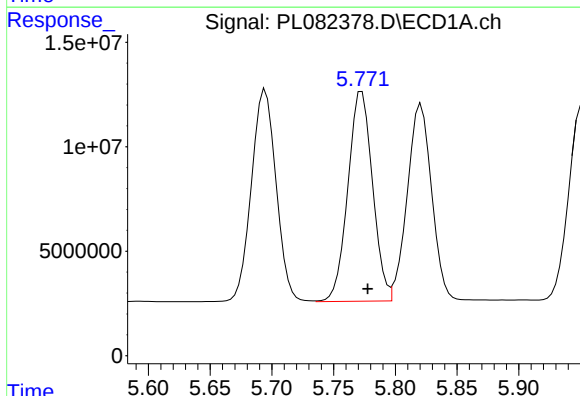
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 143539066
Conc: 332.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



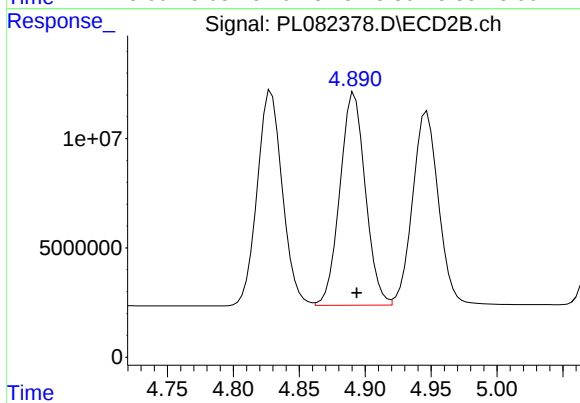
#25 Chlordane-3

R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 130751719
Conc: 460.22 ng/ml



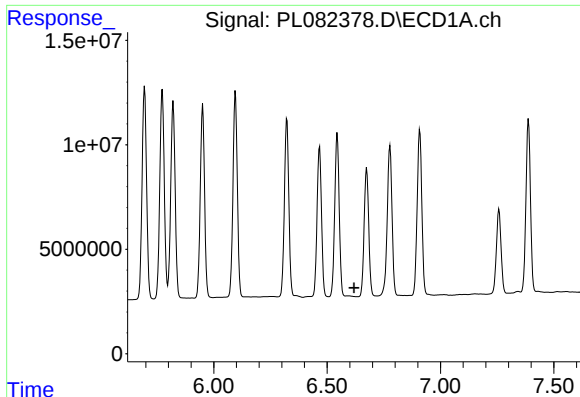
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 139663911
Conc: 268.63 ng/ml



#26 Chlordane-4

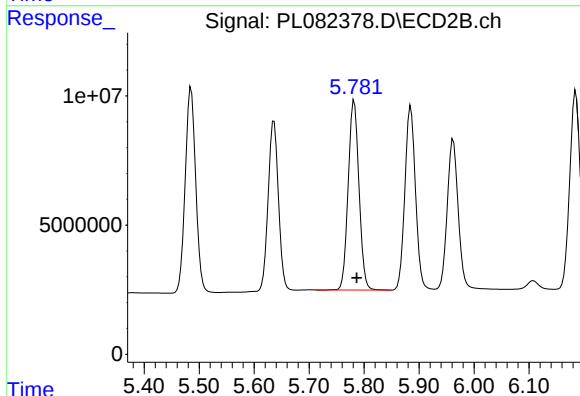
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 130475735
Conc: 437.24 ng/ml



#27 Chlordane-5

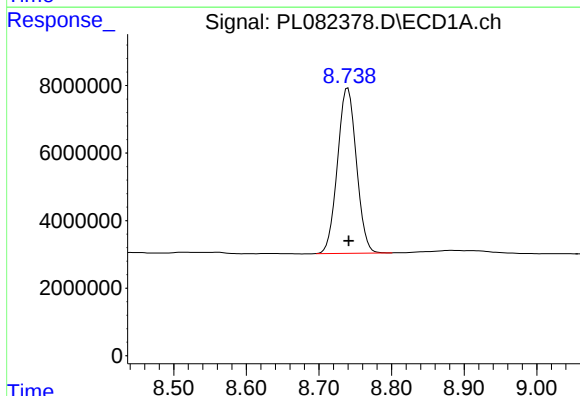
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



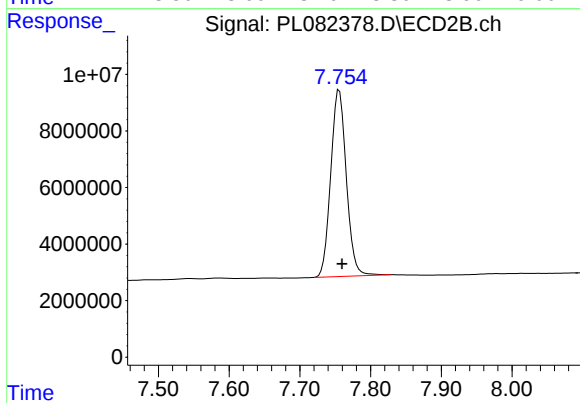
#27 Chlordane-5

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 99961761
Conc: 1012.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 88664000
Conc: 46.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 101141255
Conc: 44.31 ng/ml