

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
 Data File : PL079466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 11:50
 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: Nov 29 05:47:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.319	2.565	117.9E6	140.3E6	52.176	51.547
28)	SA Decachlor...	8.770	7.632	97001216	110.4E6	49.947	46.993
Target Compounds							
2)	A alpha-BHC	3.780	3.051	187.1E6	225.7E6	54.406	52.353
3)	MA gamma-BHC...	4.112	3.372	176.3E6	202.9E6	54.386	52.113
4)	MA Heptachlor	4.683	3.699	160.0E6	181.2E6	48.544	47.105
5)	MB Aldrin	5.021	3.970	164.8E6	191.8E6	53.084	51.665
6)	B beta-BHC	4.328	3.673	73879894	78028809	52.324	51.498
7)	B delta-BHC	4.569	3.892	159.9E6	199.5E6	57.645	51.860
8)	B Heptachlo...	5.455	4.466	150.0E6	172.5E6	52.528	51.103
9)	A Endosulfan I	5.839	4.829	138.2E6	163.6E6	51.974	51.118
10)	B gamma-Chl...	5.710	4.714	153.1E6	176.1E6	53.505	52.035
11)	B alpha-Chl...	5.787	4.776	149.2E6	170.3E6	51.788	50.841
12)	B 4,4'-DDE	5.971	4.971	133.2E6	161.3E6	53.325	52.608
13)	MA Dieldrin	6.117	5.091	141.7E6	173.4E6	51.658	51.430
14)	MA Endrin	6.347	5.362	123.0E6	152.7E6	50.851	50.489
15)	B Endosulfa...	6.577	5.658	113.8E6	139.8E6	50.423	49.948
16)	A 4,4'-DDD	6.495	5.521	109.8E6	135.4E6	55.342	54.127
17)	MA 4,4'-DDT	6.805	5.768	101.3E6	118.5E6	44.642	45.333
18)	B Endrin al...	6.709	5.837	91423386	105.7E6	50.478	49.667
19)	B Endosulfa...	6.942	6.060	118.1E6	140.5E6	50.908	49.784
20)	A Methoxychlor	7.290	6.345	51202211	58863695	42.442	43.309
21)	B Endrin ke...	7.428	6.556	126.2E6	156.2E6	51.168	50.710
22)	Mirex	7.885	6.727	94278216	113.7E6	49.774	48.080
24)	Chlordane-2	5.021f	4.080	164.8E6	-166982	1564.398	N.D. #
25)	Chlordane-3	5.710	4.714	153.1E6	176.1E6	368.687	526.769 #
26)	Chlordane-4	5.787	4.776	149.2E6	170.3E6	293.305	469.899 #
27)	Chlordane-5	0.000	5.441	0	141997	N.D.	1.580 #

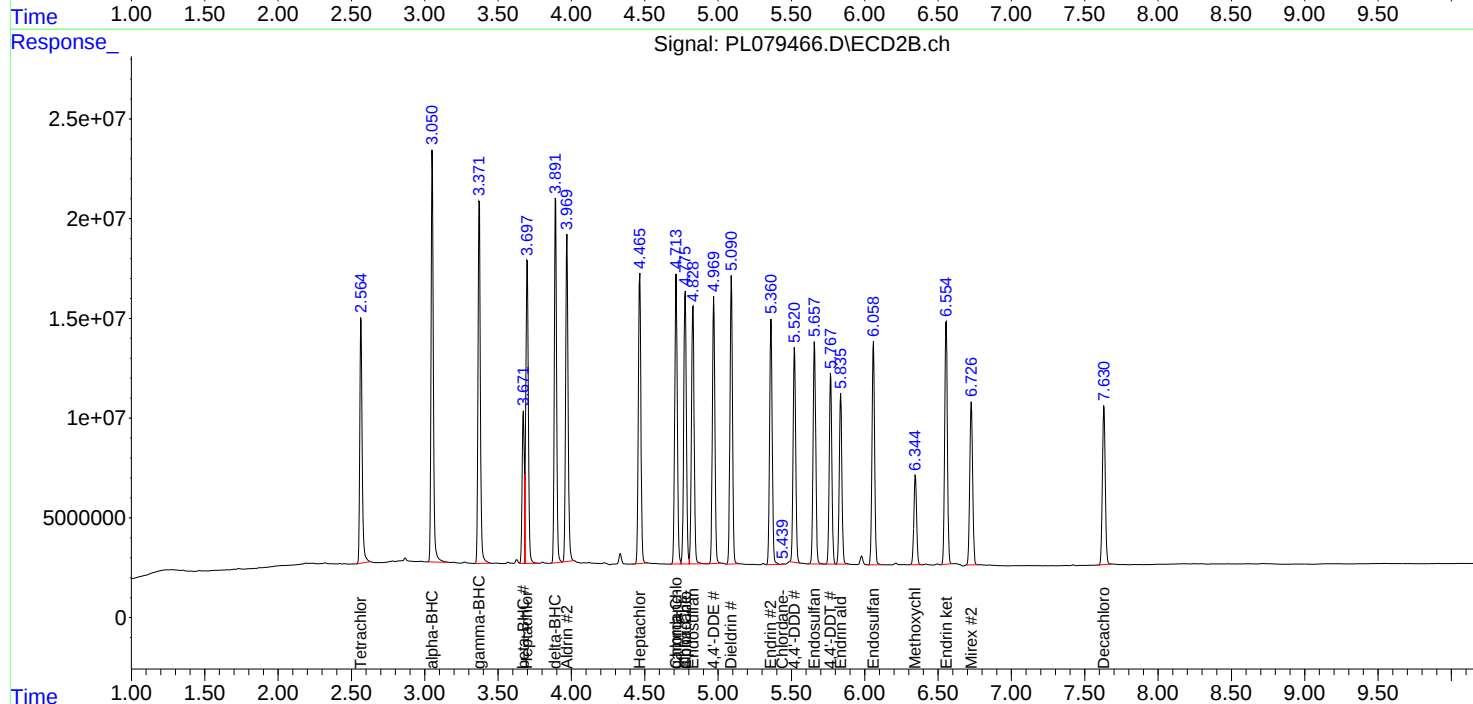
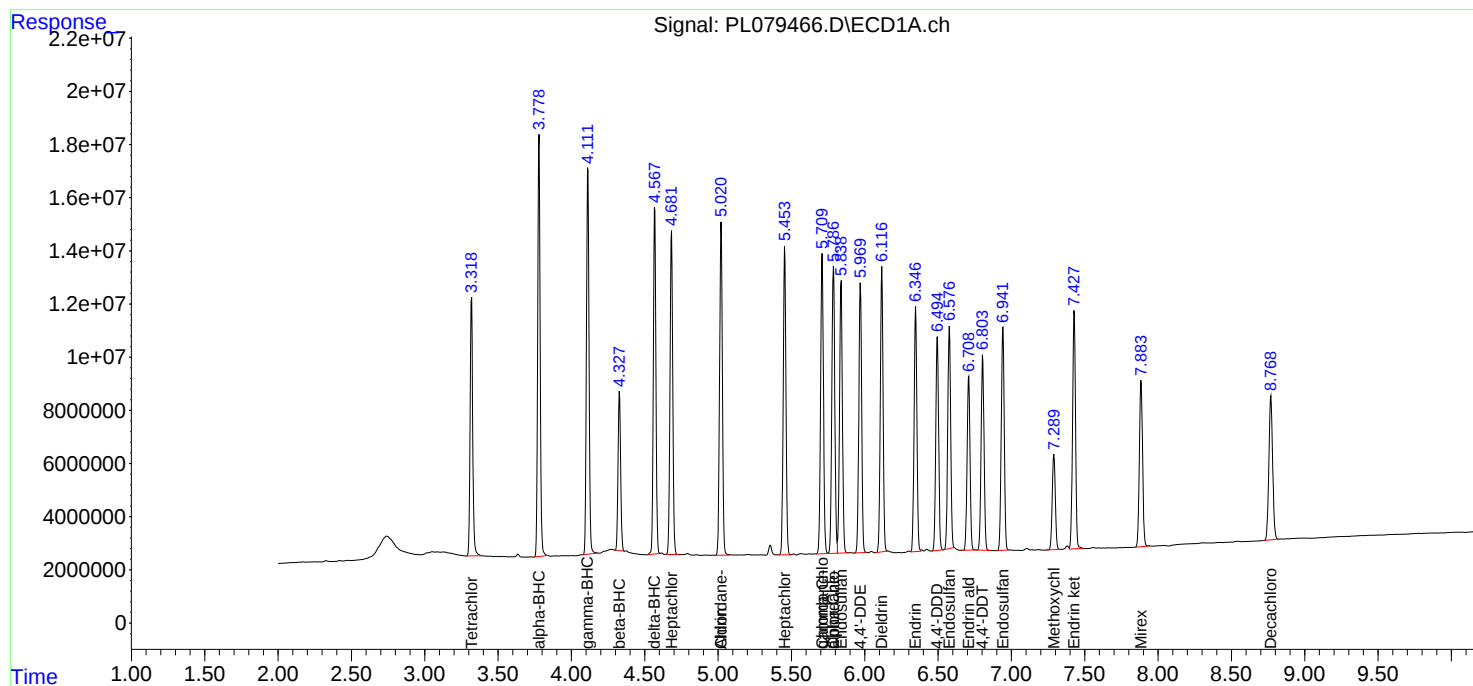
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

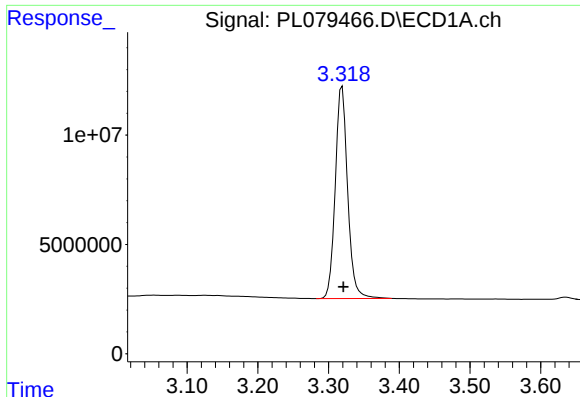
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
Data File : PL079466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 11:50
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 29 05:47:45 2022
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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

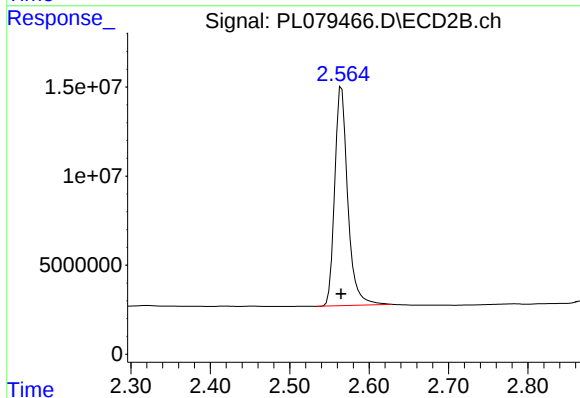




#1 Tetrachloro-m-xylene

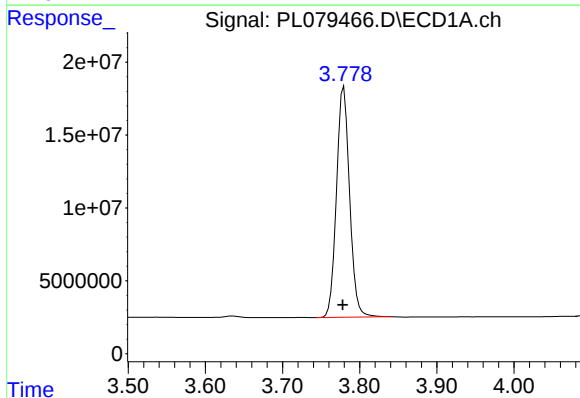
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 117867405
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



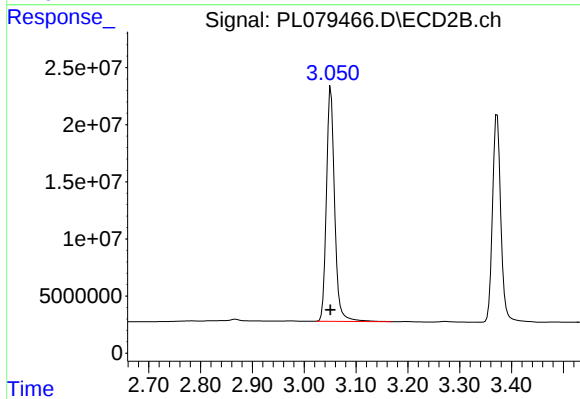
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 140310934
Conc: 51.55 ng/ml



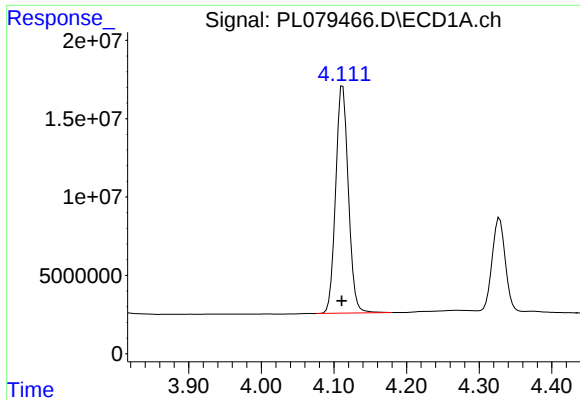
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.001 min
Response: 187089247
Conc: 54.41 ng/ml



#2 alpha-BHC

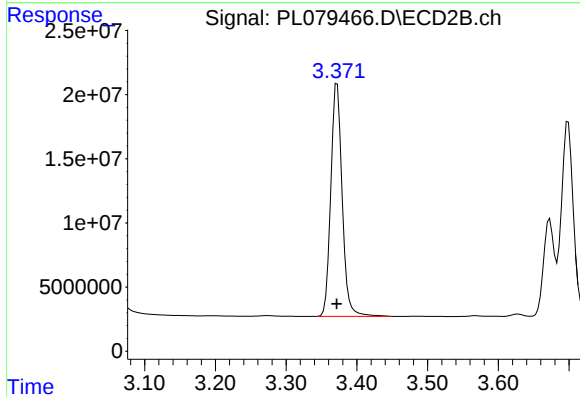
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 225745267
Conc: 52.35 ng/ml



#3 gamma-BHC (Lindane)

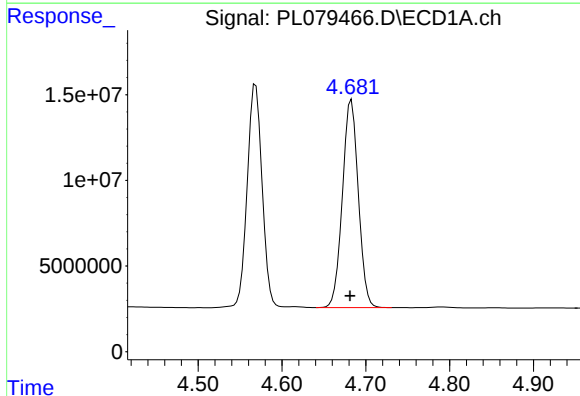
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 176254594
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



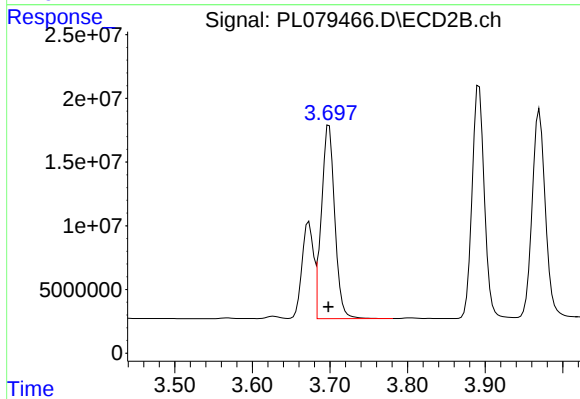
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 202910215
Conc: 52.11 ng/ml



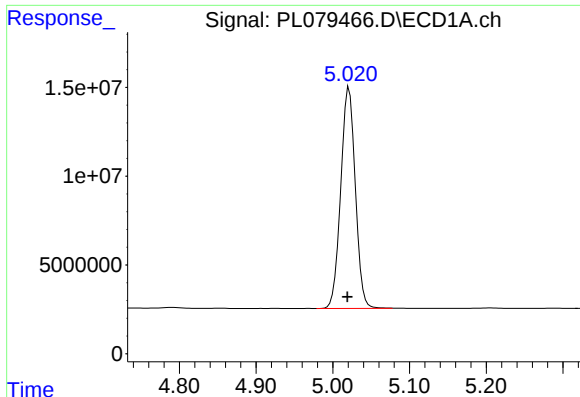
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 159963127
Conc: 48.54 ng/ml



#4 Heptachlor

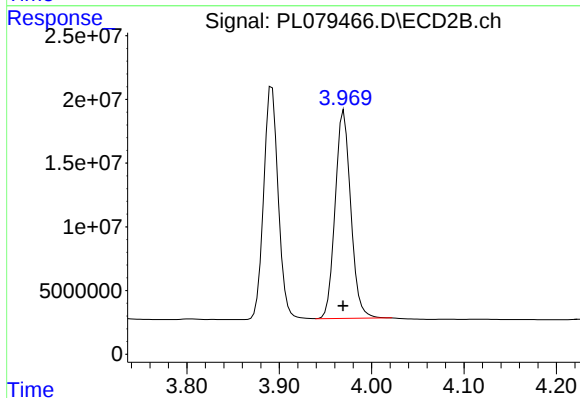
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 181249625
Conc: 47.11 ng/ml



#5 Aldrin

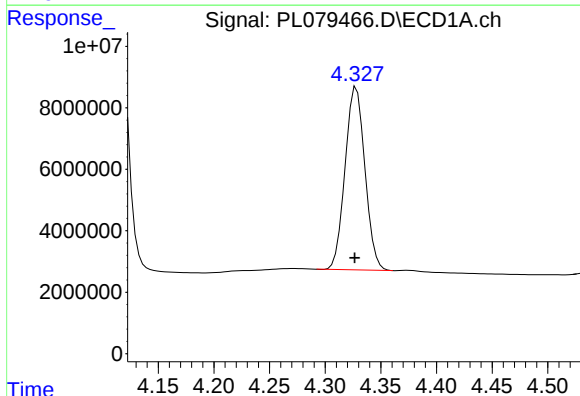
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 164845062
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



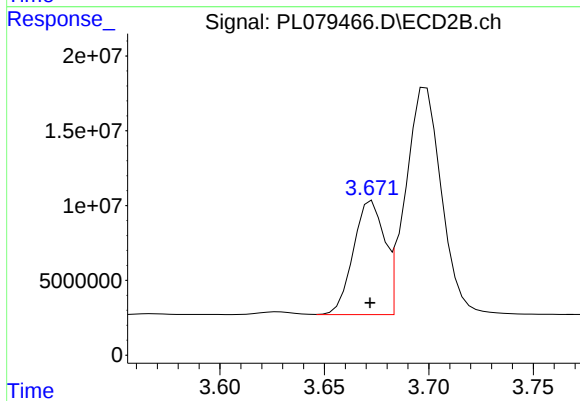
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 191826950
Conc: 51.67 ng/ml



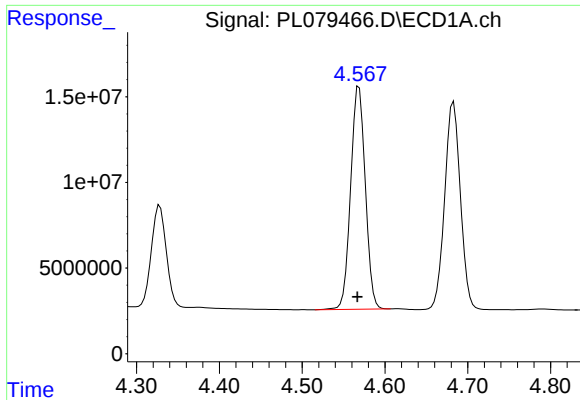
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 73879894
Conc: 52.32 ng/ml



#6 beta-BHC

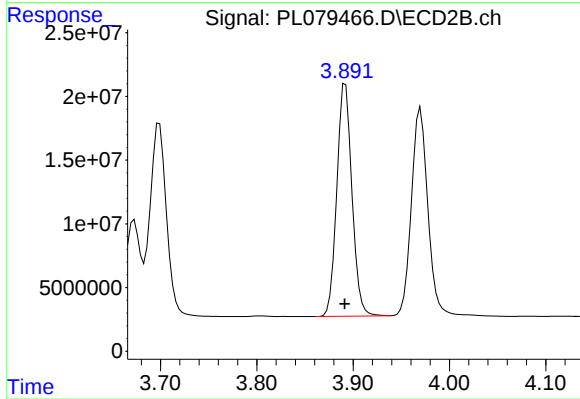
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 78028809
Conc: 51.50 ng/ml



#7 delta-BHC

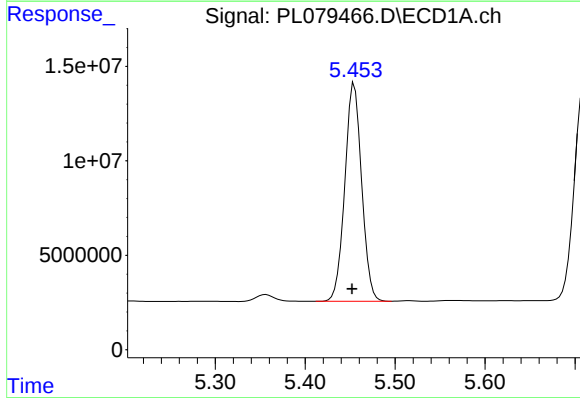
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 159926931
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



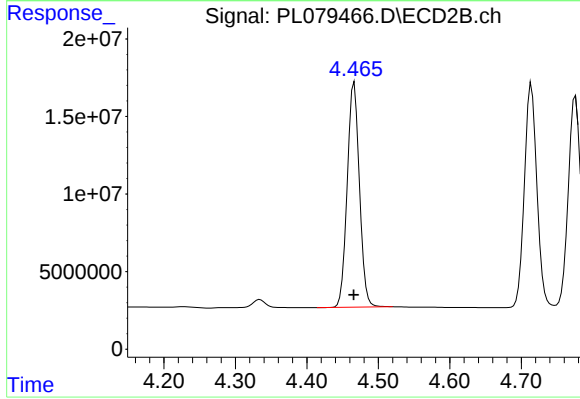
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 199515927
Conc: 51.86 ng/ml



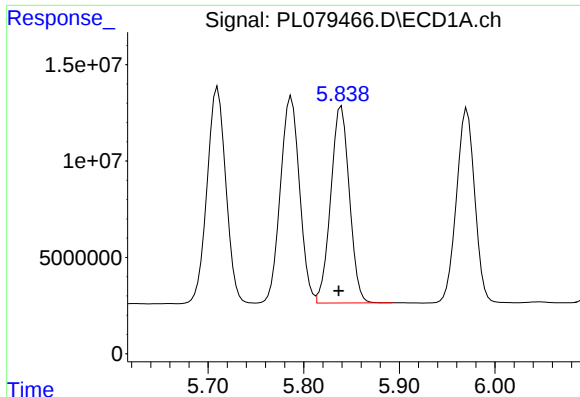
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.003 min
Response: 149965844
Conc: 52.53 ng/ml



#8 Heptachlor epoxide

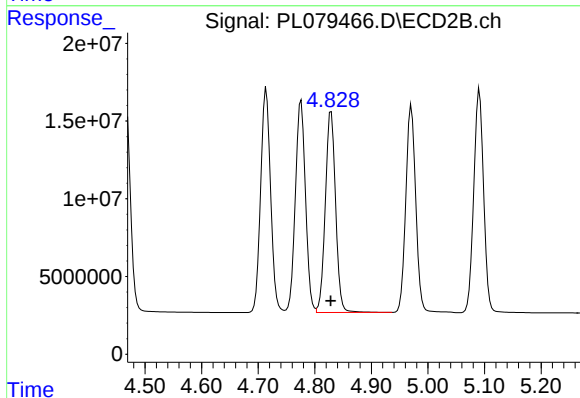
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 172491184
Conc: 51.10 ng/ml



#9 Endosulfan I

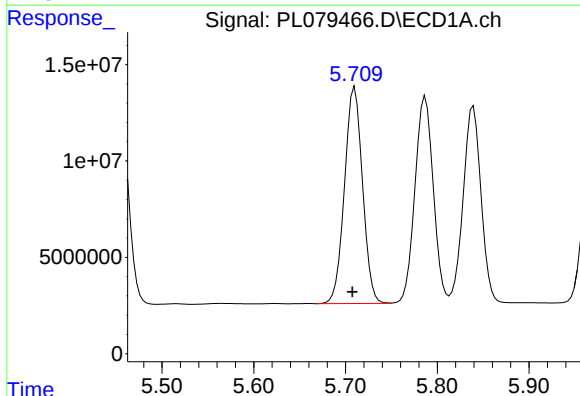
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 138185379
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



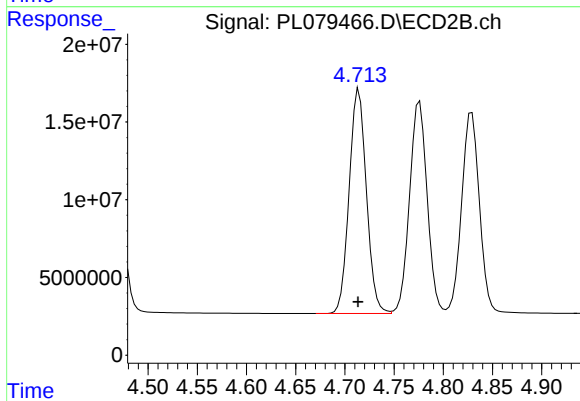
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 163566611
Conc: 51.12 ng/ml



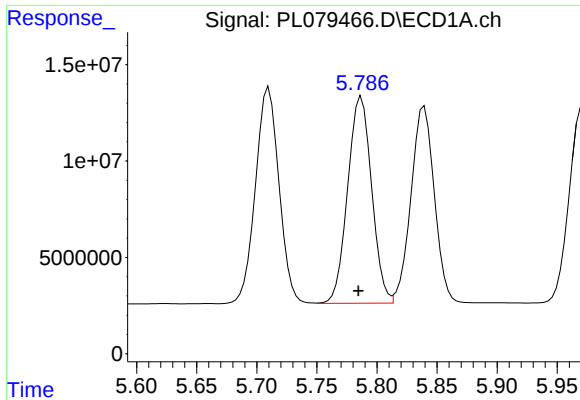
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 153089433
Conc: 53.51 ng/ml



#10 gamma-Chlordane

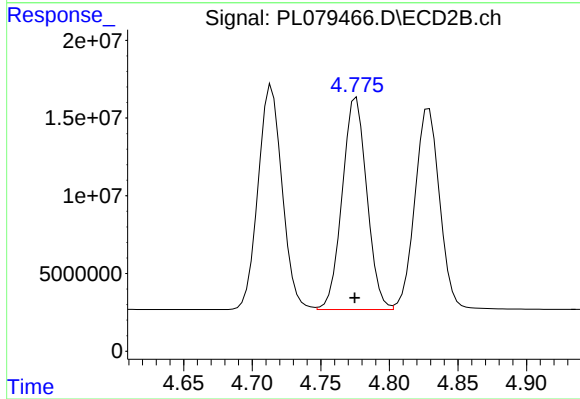
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 176100999
Conc: 52.04 ng/ml



#11 alpha-Chlordane

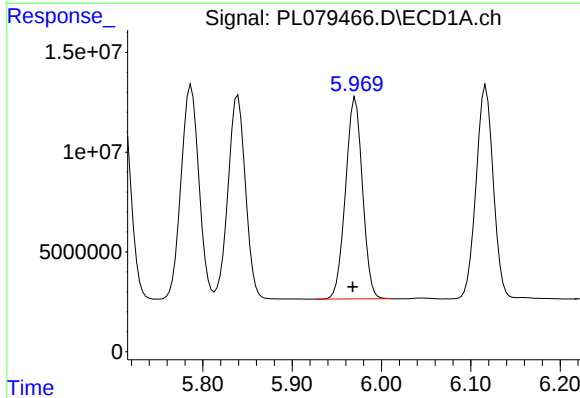
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 149231352
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



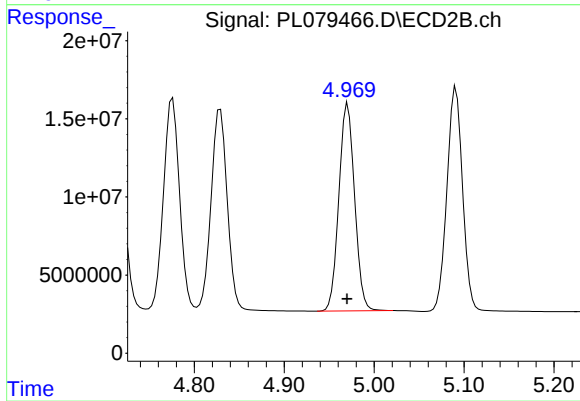
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 170274184
Conc: 50.84 ng/ml



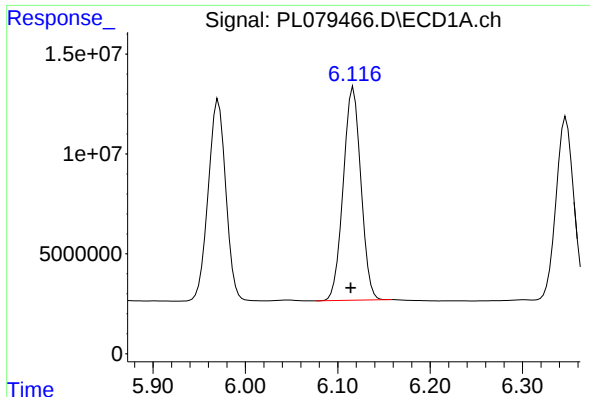
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 133224457
Conc: 53.32 ng/ml



#12 4,4'-DDE

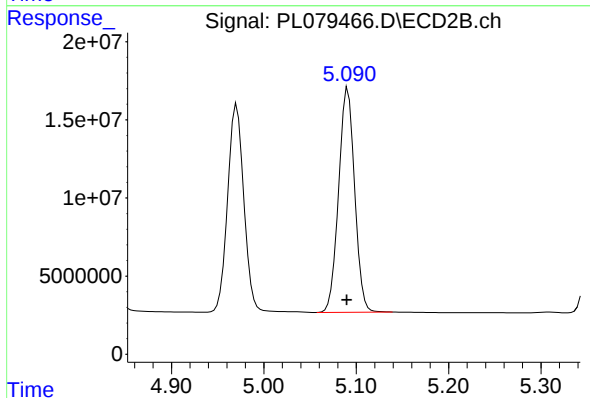
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 161303897
Conc: 52.61 ng/ml



#13 Dieldrin

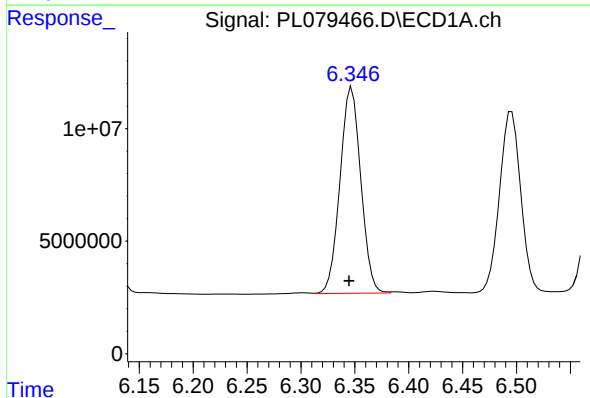
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 141688843
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



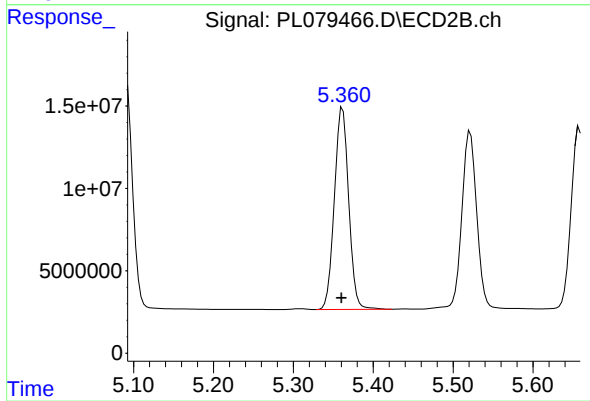
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 173379677
Conc: 51.43 ng/ml



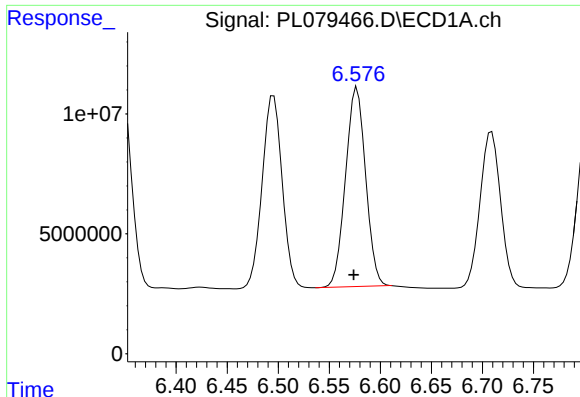
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 123017611
Conc: 50.85 ng/ml



#14 Endrin

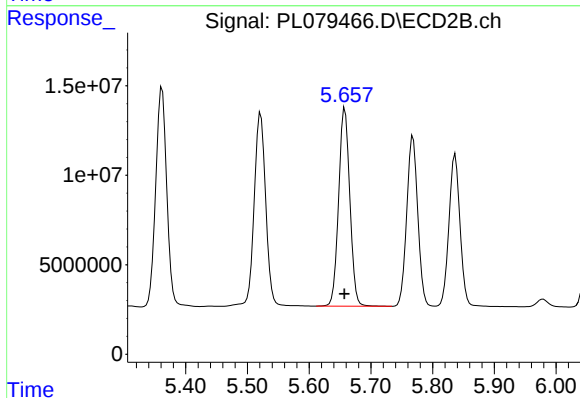
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 152714882
Conc: 50.49 ng/ml



#15 Endosulfan II

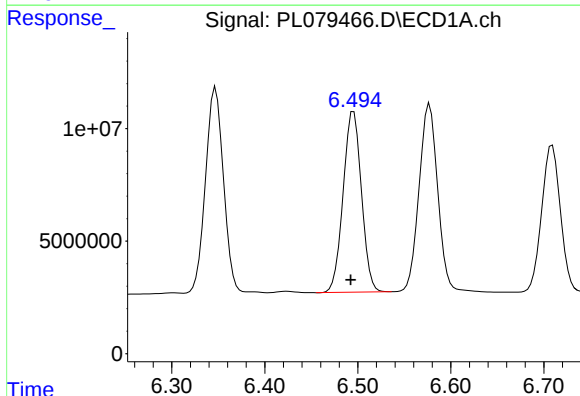
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 113827029
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



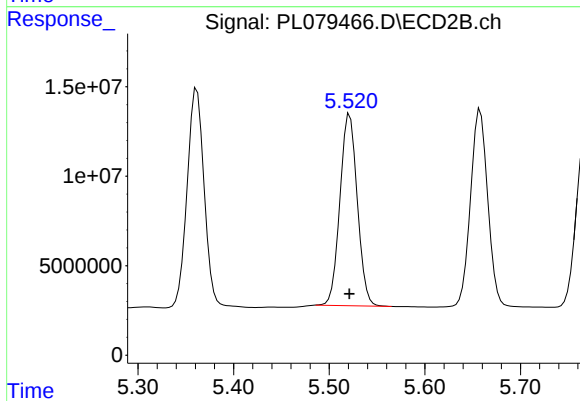
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 139766188
Conc: 49.95 ng/ml



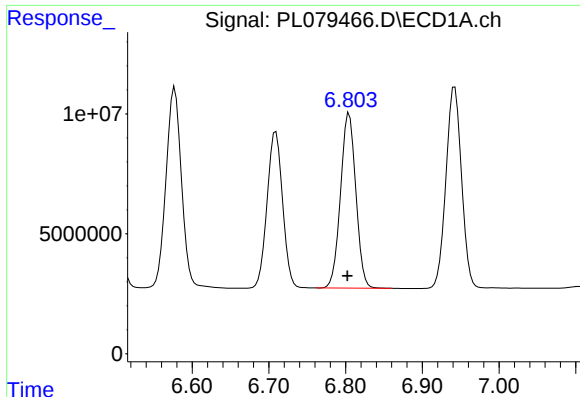
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 109800043
Conc: 55.34 ng/ml



#16 4,4'-DDD

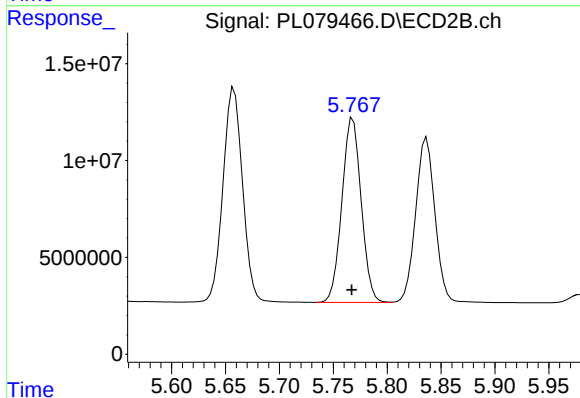
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 135397636
Conc: 54.13 ng/ml



#17 4,4'-DDT

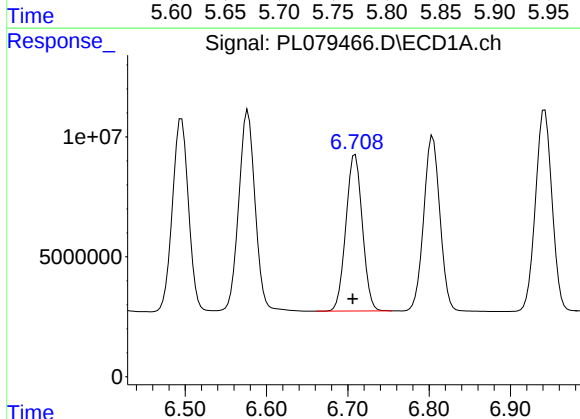
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 101263983
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



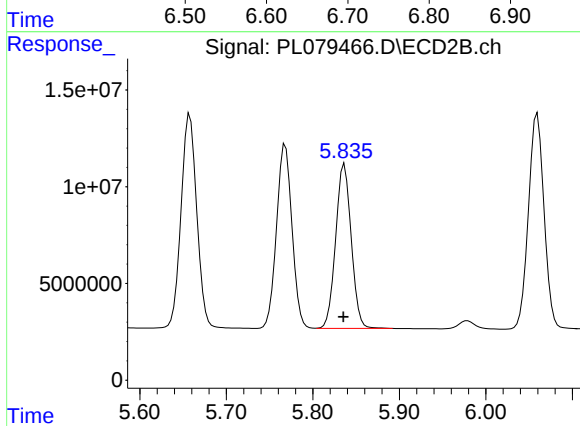
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 118481339
Conc: 45.33 ng/ml



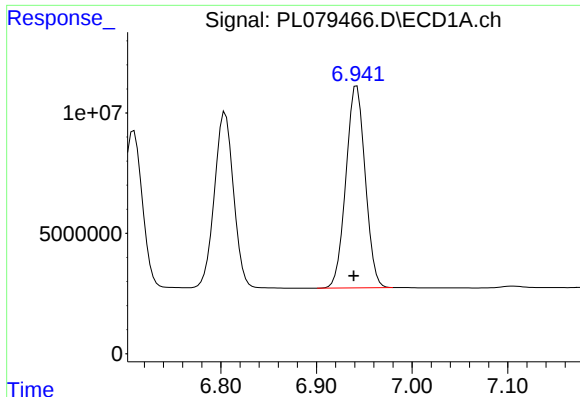
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 91423386
Conc: 50.48 ng/ml



#18 Endrin aldehyde

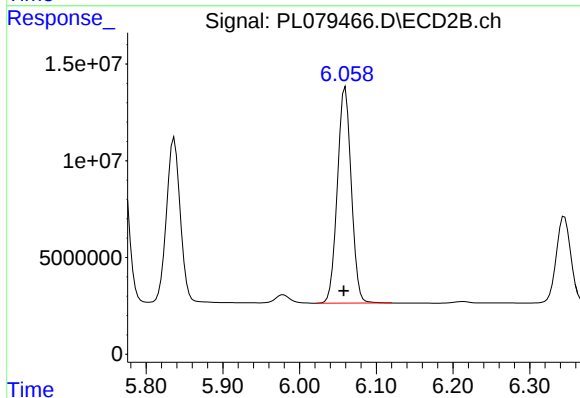
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 105713101
Conc: 49.67 ng/ml



#19 Endosulfan Sulfate

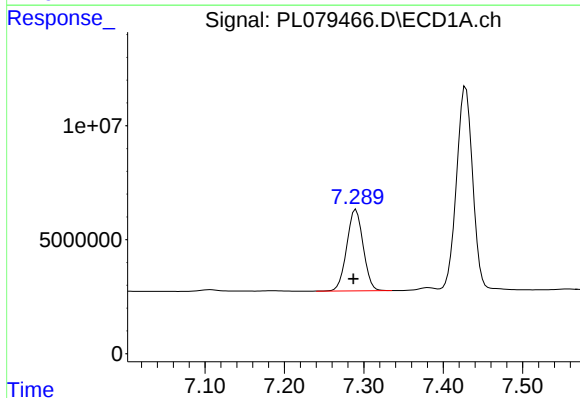
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 118050796
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



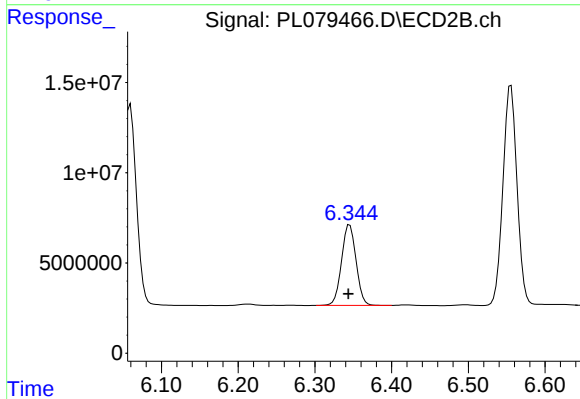
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 140475418
Conc: 49.78 ng/ml



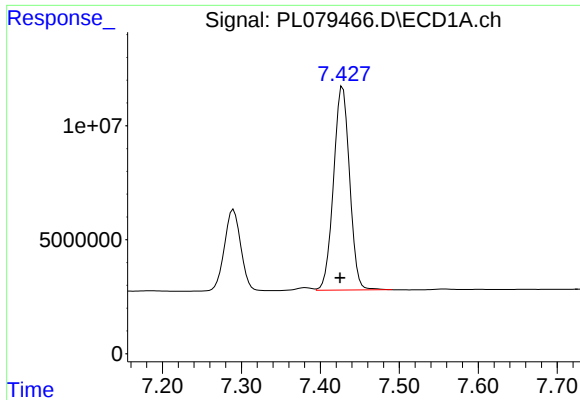
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 51202211
Conc: 42.44 ng/ml



#20 Methoxychlor

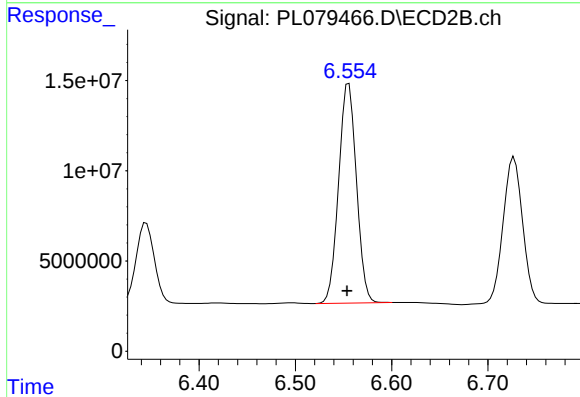
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 58863695
Conc: 43.31 ng/ml



#21 Endrin ketone

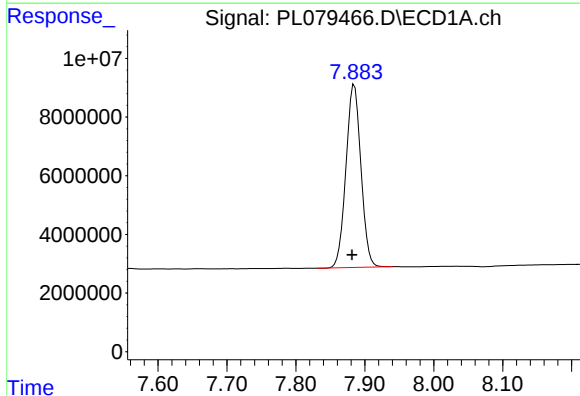
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 126243942
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



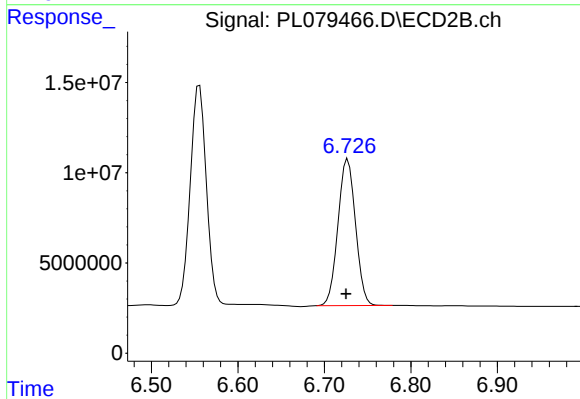
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 156180698
Conc: 50.71 ng/ml



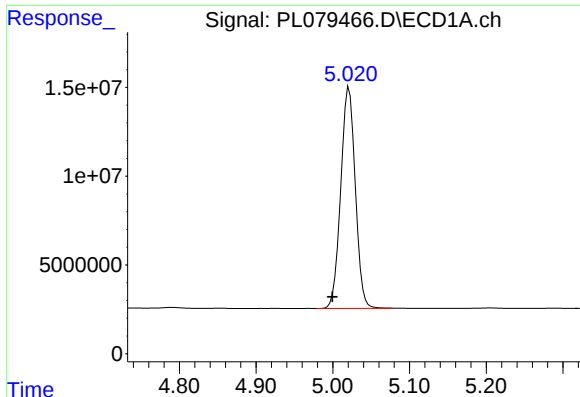
#22 Mirex

R.T.: 7.885 min
Delta R.T.: 0.003 min
Response: 94278216
Conc: 49.77 ng/ml



#22 Mirex

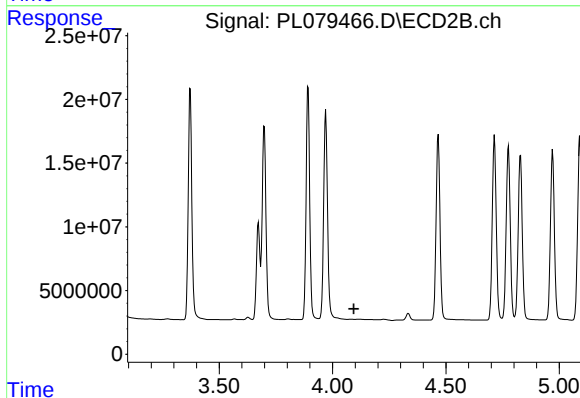
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 113710610
Conc: 48.08 ng/ml



#24 Chlordane-2

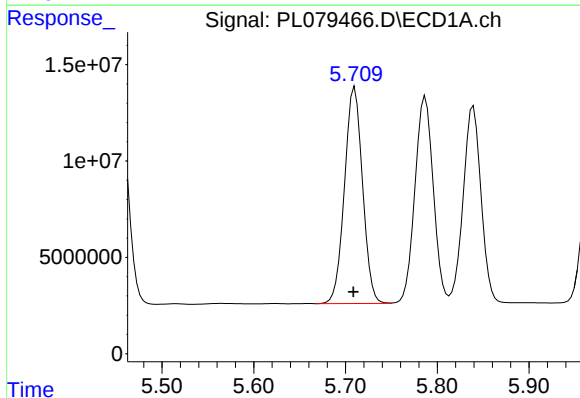
R.T.: 5.021 min
Delta R.T.: 0.022 min
Response: 164845062
Conc: 1564.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



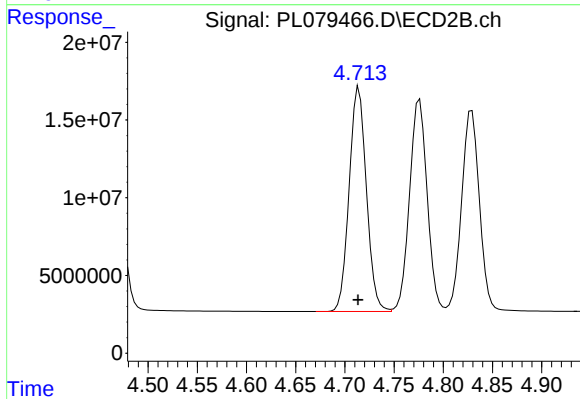
#24 Chlordane-2

R.T.: 4.080 min
Delta R.T.: -0.013 min
Response: -166982
Conc: N.D.



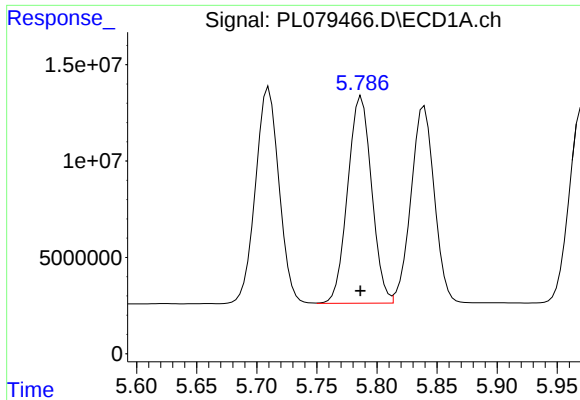
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 153089433
Conc: 368.69 ng/ml



#25 Chlordane-3

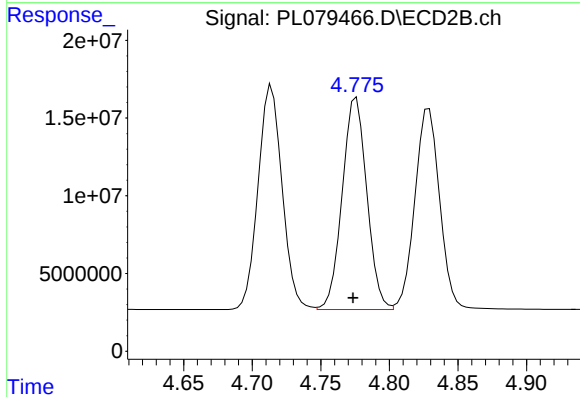
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 176100999
Conc: 526.77 ng/ml



#26 Chlordane-4

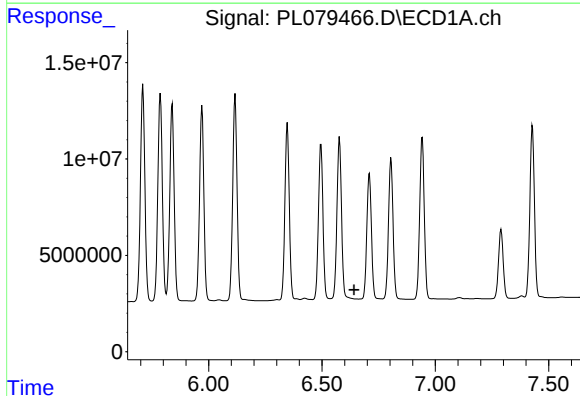
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 149231352
Conc: 293.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



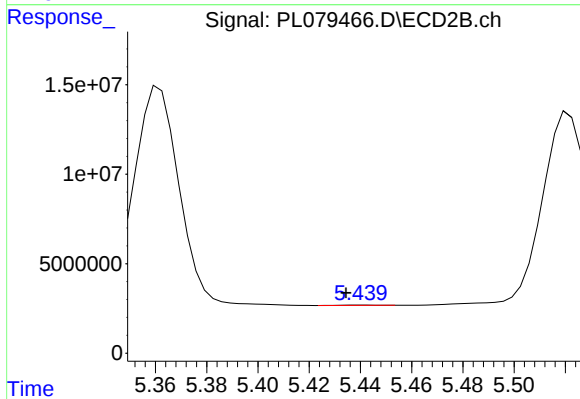
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 170274184
Conc: 469.90 ng/ml



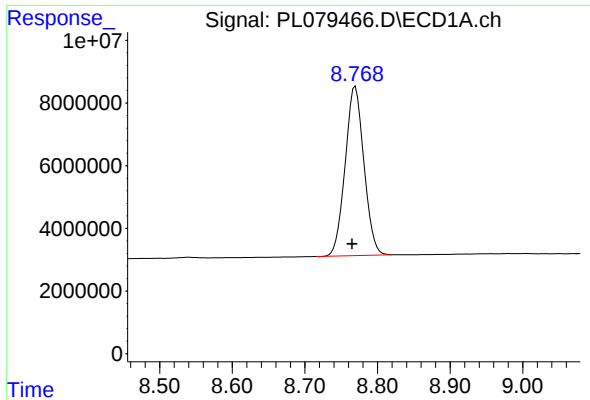
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

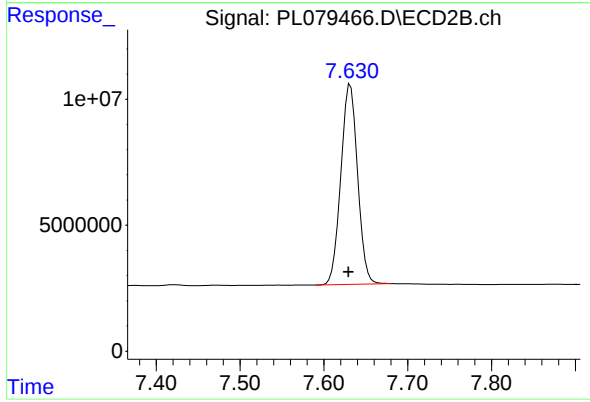
R.T.: 5.441 min
Delta R.T.: 0.006 min
Response: 141997
Conc: 1.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.005 min
Response: 97001216
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.002 min
Response: 110399801
Conc: 46.99 ng/ml