

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
 Data File : PL079546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 17:45
 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: Dec 01 20:52:05 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...	3.318	2.564	123.9E6	144.7E6	54.829	53.172
28)	SA Decachlor...	8.765	7.629	101.1E6	111.8E6	52.065	47.592
Target Compounds							
2)	A alpha-BHC	3.778	3.050	196.1E6	233.7E6	57.016	54.204
3)	MA gamma-BHC...	4.111	3.371	181.8E6	211.2E6	56.086	54.229
4)	MA Heptachlor	4.681	3.697	184.3E6	207.2E6	55.940	53.853
5)	MB Aldrin	5.019	3.969	170.7E6	196.8E6	54.977	53.018
6)	B beta-BHC	4.326	3.672	76723322	79989662	54.338	52.792
7)	B delta-BHC	4.567	3.891	145.5E6	205.7E6	52.441	53.463
8)	B Heptachlo...	5.452	4.465	150.6E6	175.7E6	52.755	52.039
9)	A Endosulfan I	5.837	4.828	144.6E6	167.8E6	54.386	52.434
10)	B gamma-Chl...	5.708	4.713	153.7E6	176.9E6	53.722	52.277
11)	B alpha-Chl...	5.785	4.774	156.1E6	175.3E6	54.165	52.336
12)	B 4,4'-DDE	5.968	4.969	137.2E6	161.7E6	54.911	52.734
13)	MA Dieldrin	6.114	5.089	144.3E6	178.7E6	52.609	53.004
14)	MA Endrin	6.344	5.360	132.6E6	148.5E6	54.804	49.109
15)	B Endosulfa...	6.574	5.656	117.5E6	139.2E6	52.065	49.757
16)	A 4,4'-DDD	6.492	5.520	108.1E6	134.4E6	54.466	53.745
17)	MA 4,4'-DDT	6.802	5.766	121.4E6	137.7E6	53.520	52.682
18)	B Endrin al...	6.706	5.835	93668527	109.0E6	51.718	51.221
19)	B Endosulfa...	6.939	6.057	120.7E6	143.3E6	52.068	50.786
20)	A Methoxychlor	7.287	6.344	64100611	71894570	53.134	52.896
21)	B Endrin ke...	7.425	6.553	127.8E6	153.1E6	51.804	49.714
22)	Mirex	7.881	6.725	93841140	113.8E6	49.544	48.121
23)	Chlordane-1	0.000	3.514	0	242487	N.D.	2.280 #
24)	Chlordane-2	5.019f	4.087	170.7E6	19524	1620.197	0.167 #
25)	Chlordane-3	5.708	4.713	153.7E6	176.9E6	370.175	529.218 #
26)	Chlordane-4	5.785	4.774	156.1E6	175.3E6	306.771	483.722 #

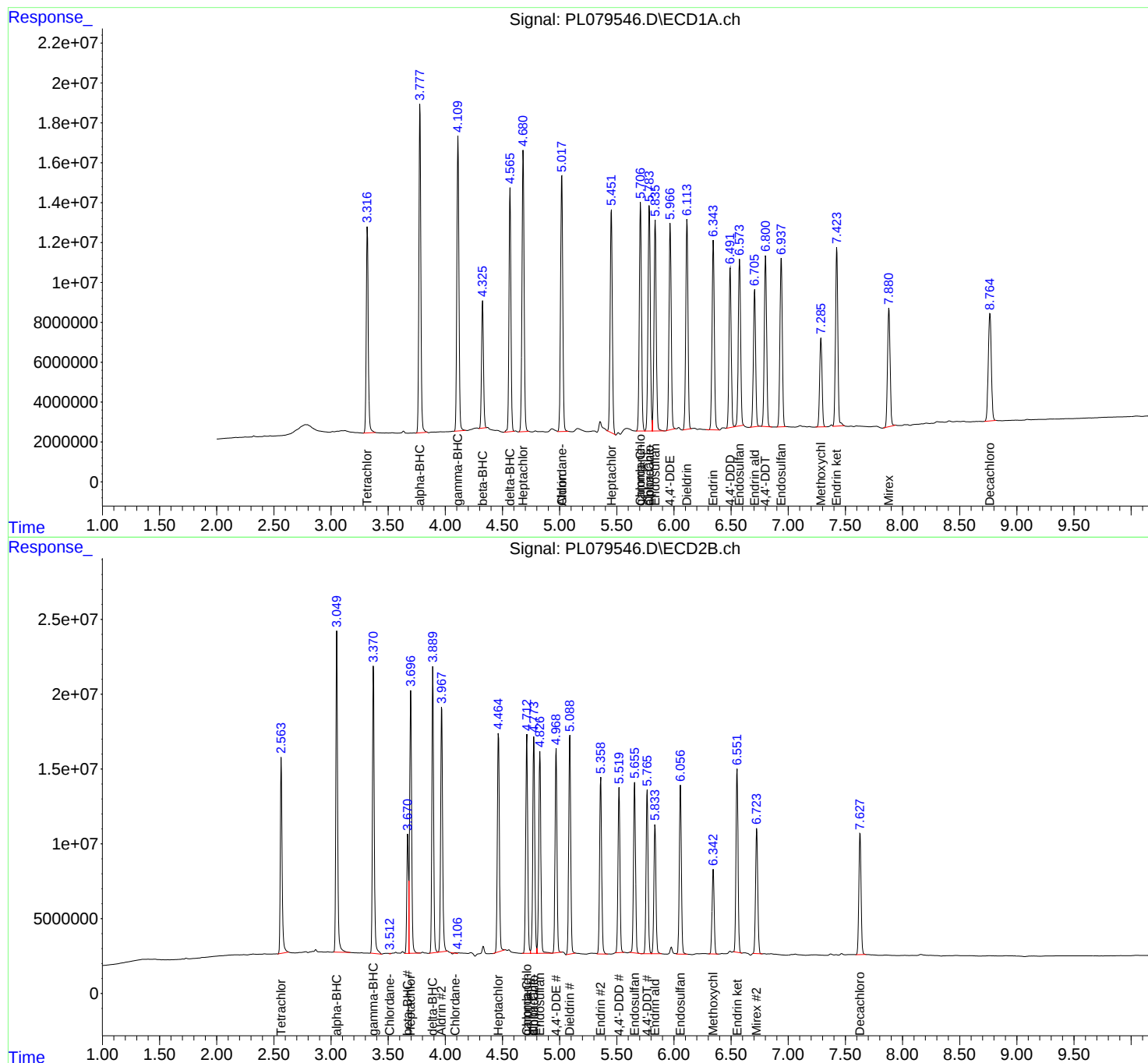
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

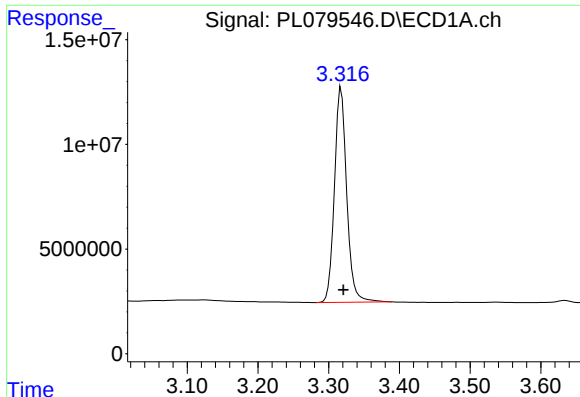
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
Data File : PL079546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2022 17:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 20:52:05 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

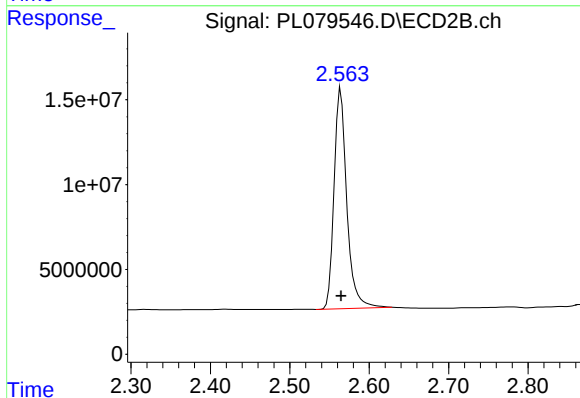




#1 Tetrachloro-m-xylene

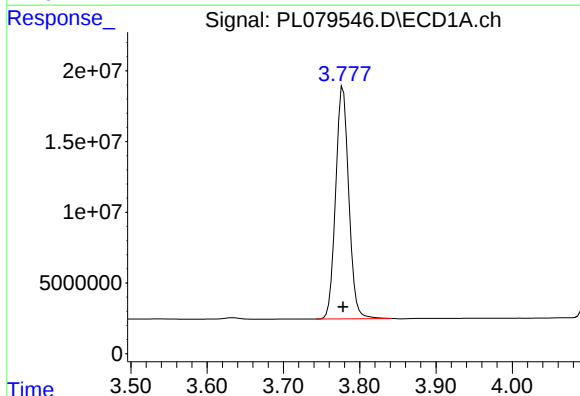
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 123861592
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



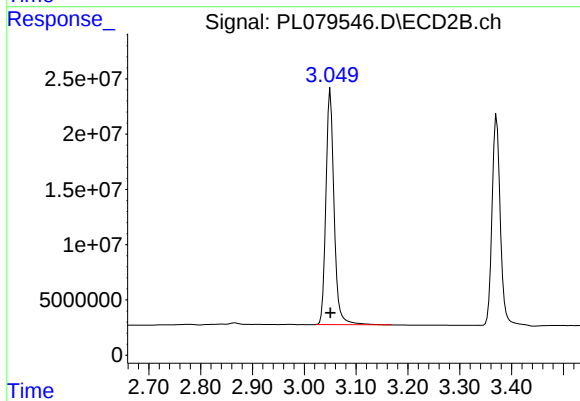
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 144734629
Conc: 53.17 ng/ml



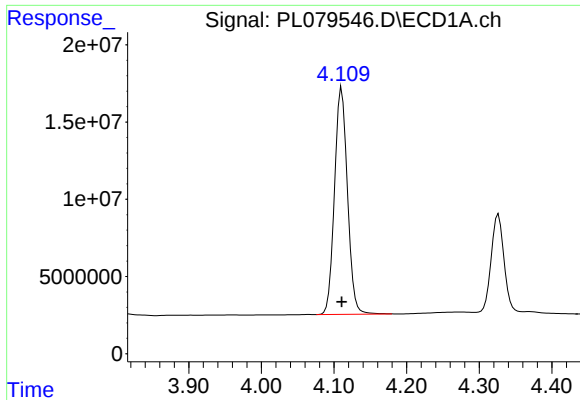
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 196064105
Conc: 57.02 ng/ml



#2 alpha-BHC

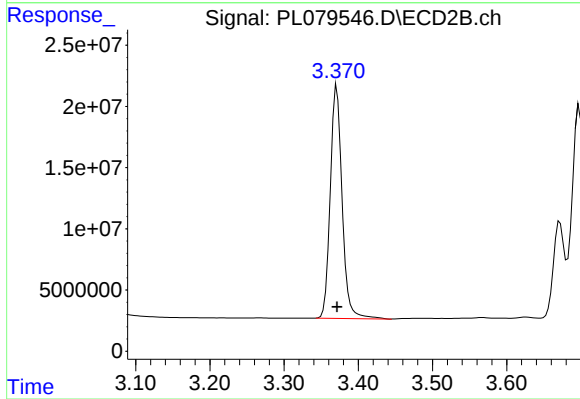
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 233728467
Conc: 54.20 ng/ml



#3 gamma-BHC (Lindane)

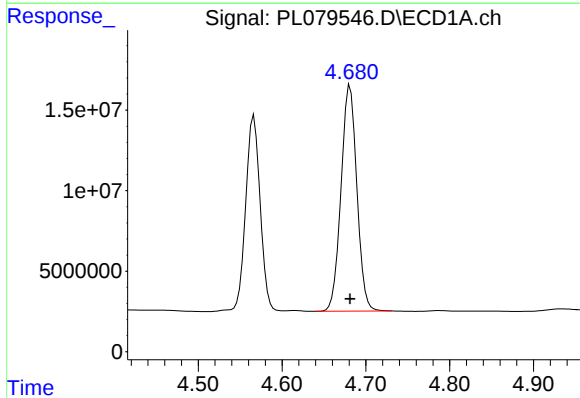
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 181762692
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



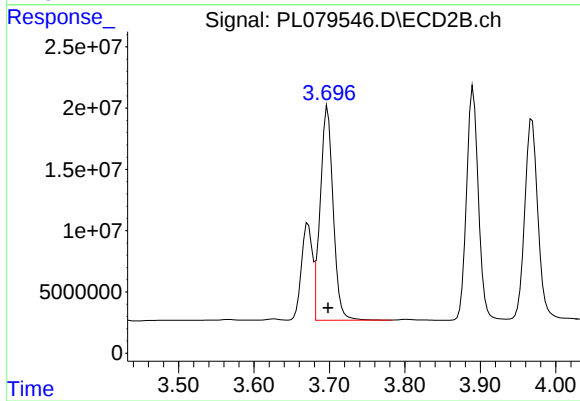
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 211150523
Conc: 54.23 ng/ml



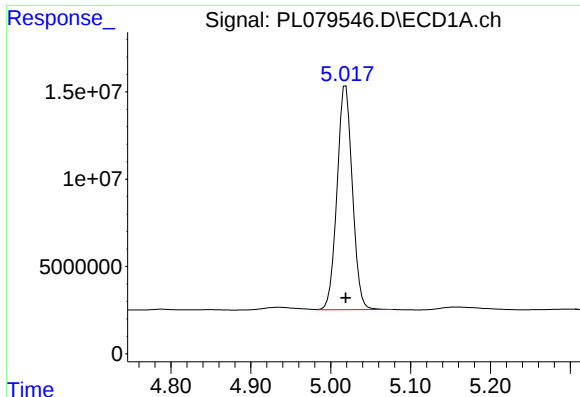
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 184335267
Conc: 55.94 ng/ml



#4 Heptachlor

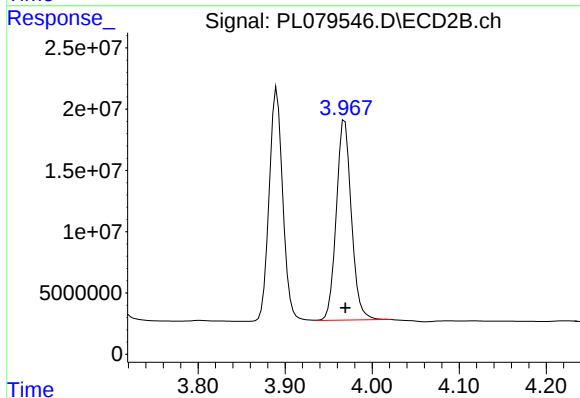
R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 207212805
Conc: 53.85 ng/ml



#5 Aldrin

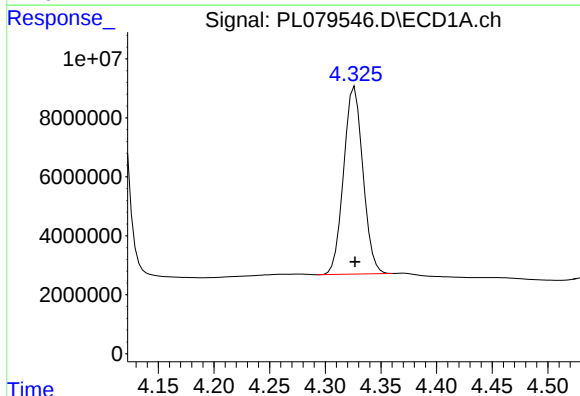
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 170724783
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



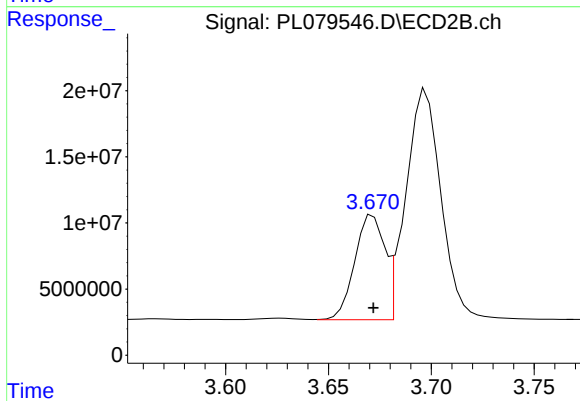
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 196849187
Conc: 53.02 ng/ml



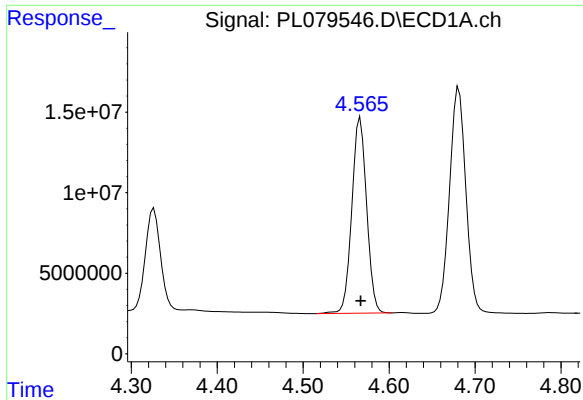
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 76723322
Conc: 54.34 ng/ml



#6 beta-BHC

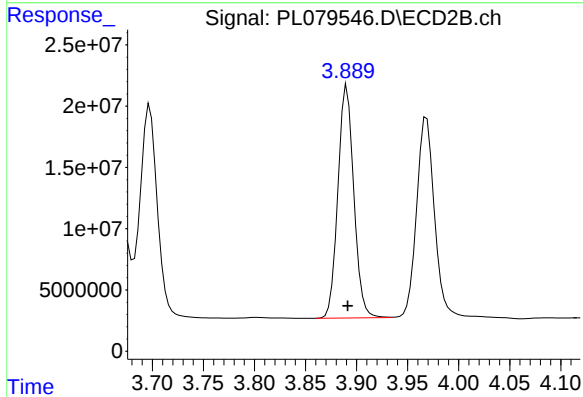
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 79989662
Conc: 52.79 ng/ml



#7 delta-BHC

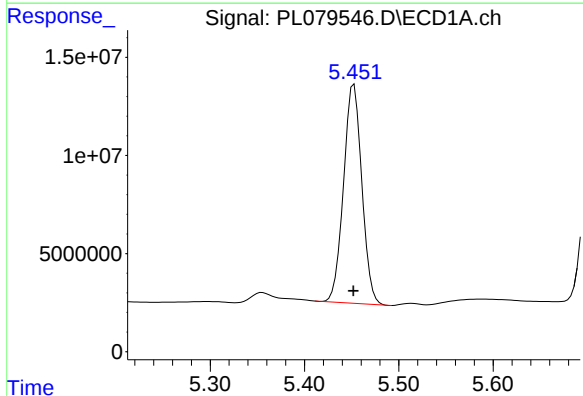
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 145489118
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



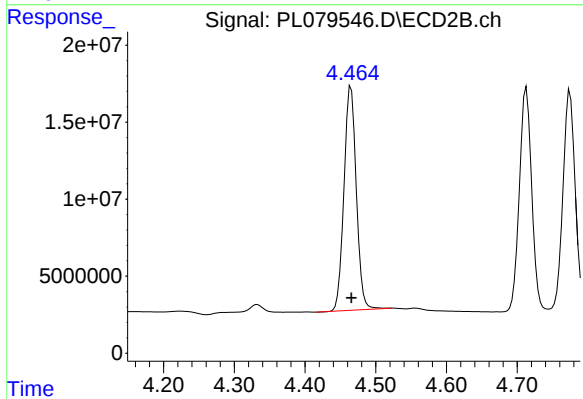
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 205681749
Conc: 53.46 ng/ml



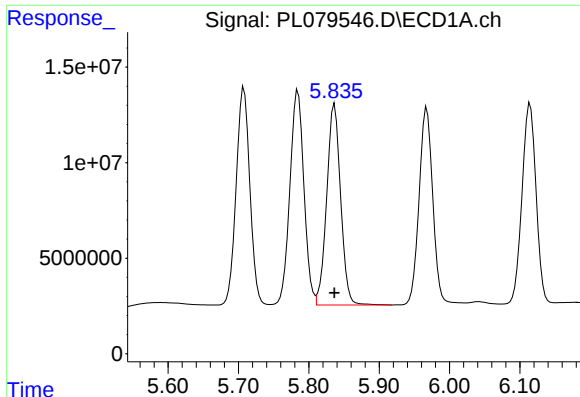
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 150614396
Conc: 52.76 ng/ml



#8 Heptachlor epoxide

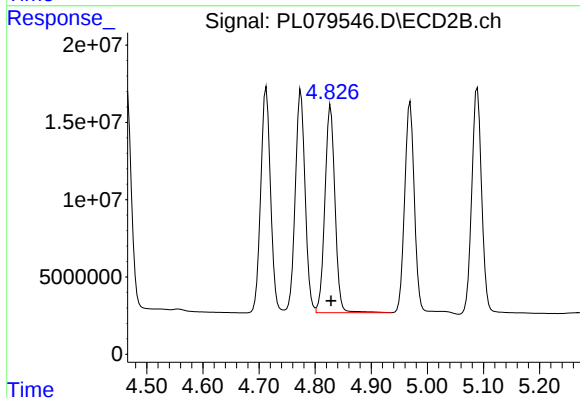
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 175650362
Conc: 52.04 ng/ml



#9 Endosulfan I

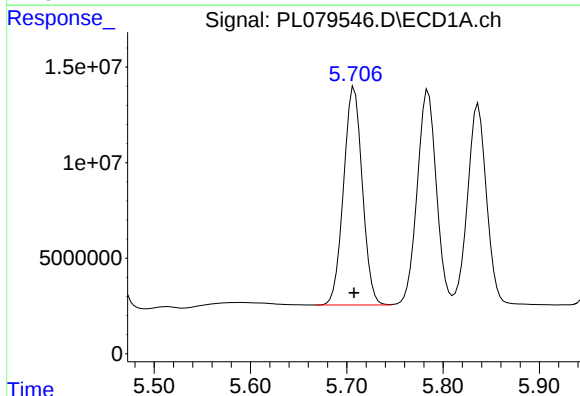
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 144597152
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



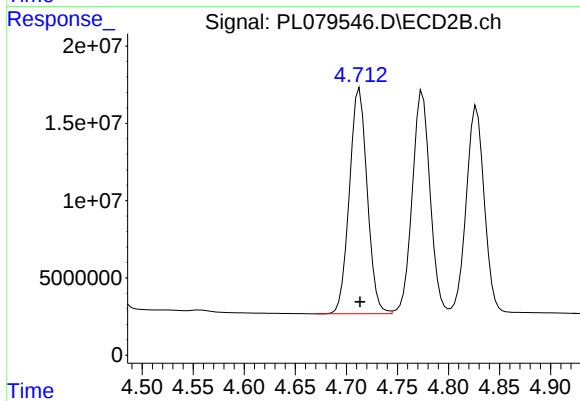
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 167779421
Conc: 52.43 ng/ml



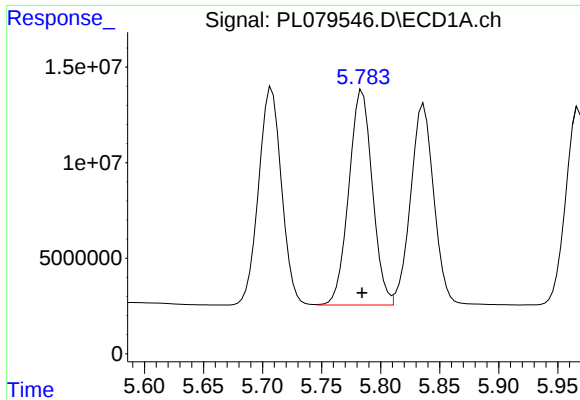
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 153707627
Conc: 53.72 ng/ml



#10 gamma-Chlordane

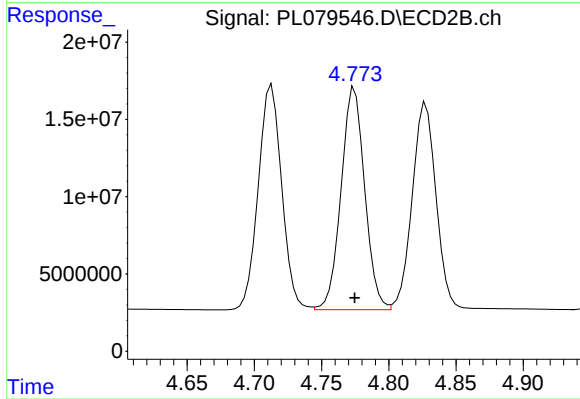
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 176919626
Conc: 52.28 ng/ml



#11 alpha-Chlordane

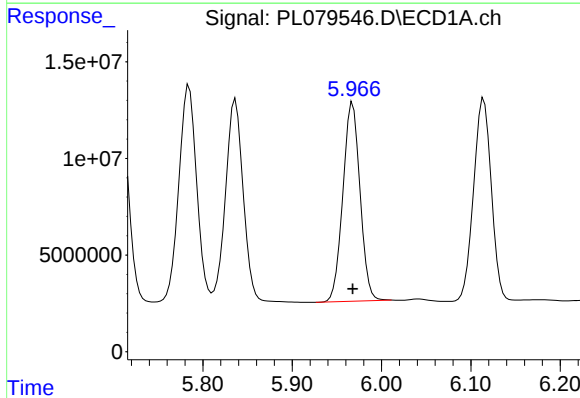
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 156082811
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



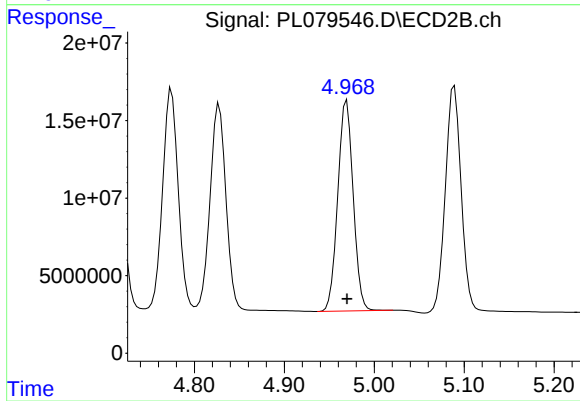
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 175283256
Conc: 52.34 ng/ml



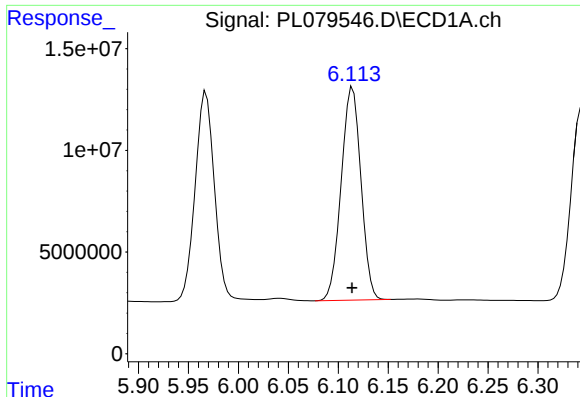
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 137188385
Conc: 54.91 ng/ml



#12 4,4'-DDE

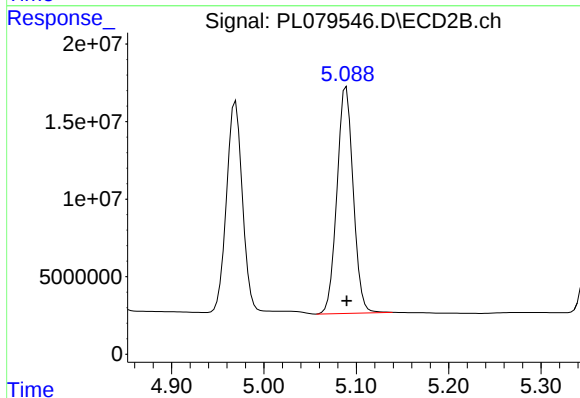
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 161688338
Conc: 52.73 ng/ml



#13 Dieldrin

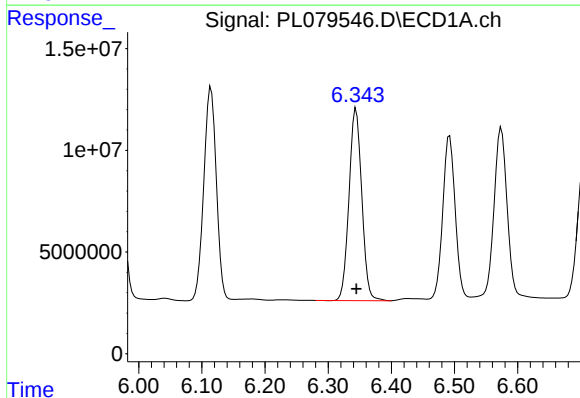
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 144297753
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



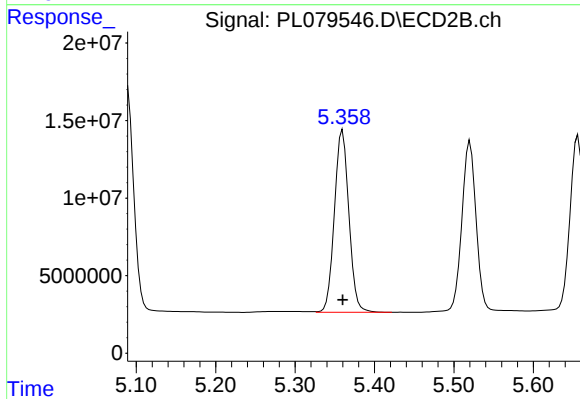
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 178683400
Conc: 53.00 ng/ml



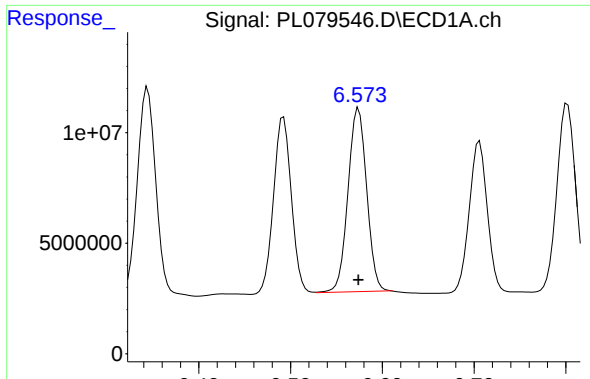
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 132582441
Conc: 54.80 ng/ml



#14 Endrin

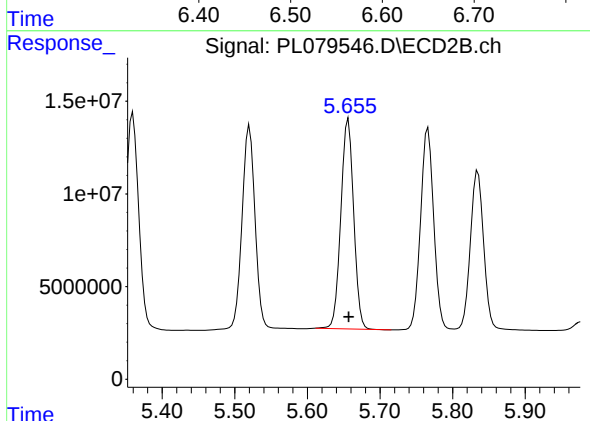
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 148540538
Conc: 49.11 ng/ml



#15 Endosulfan II

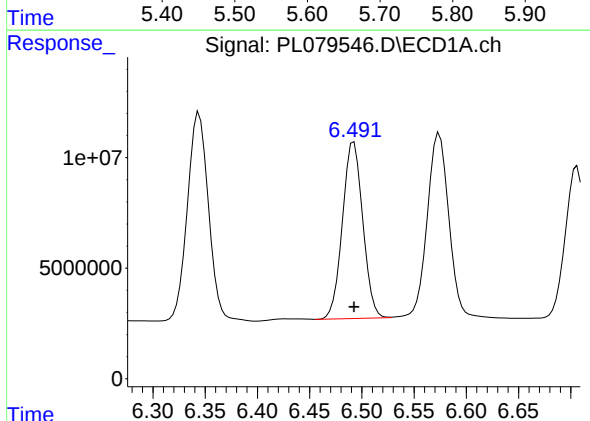
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 117534122
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



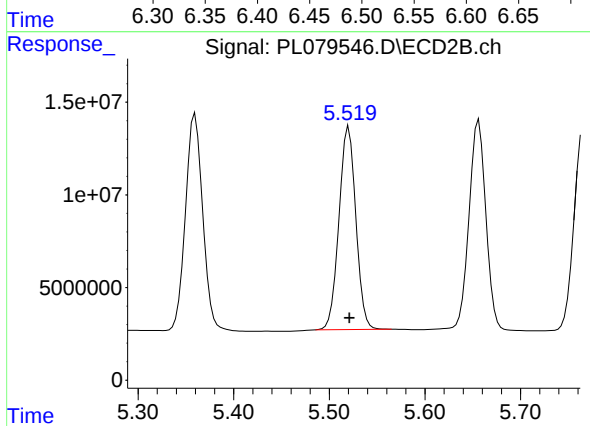
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 139230918
Conc: 49.76 ng/ml



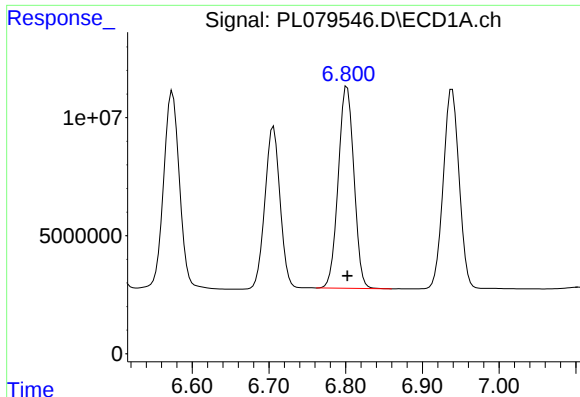
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 108061519
Conc: 54.47 ng/ml



#16 4,4'-DDD

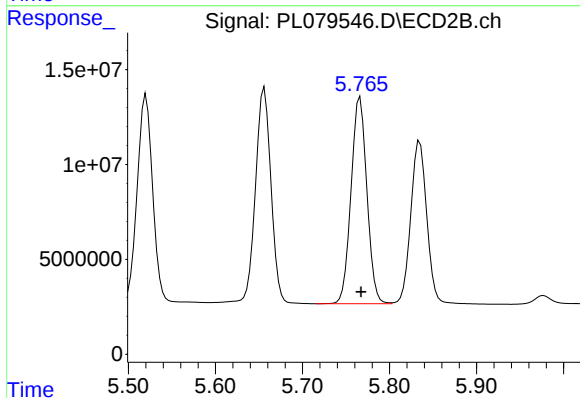
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 134441889
Conc: 53.74 ng/ml



#17 4,4'-DDT

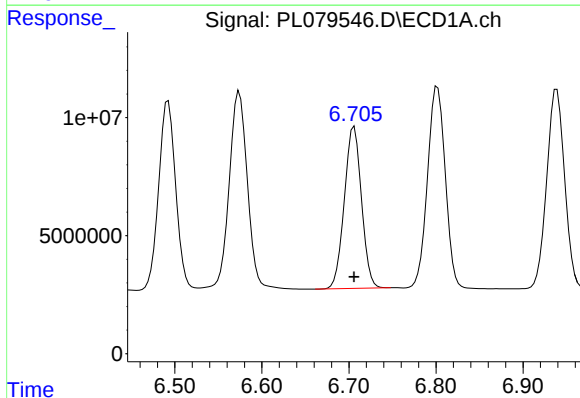
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 121403739
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



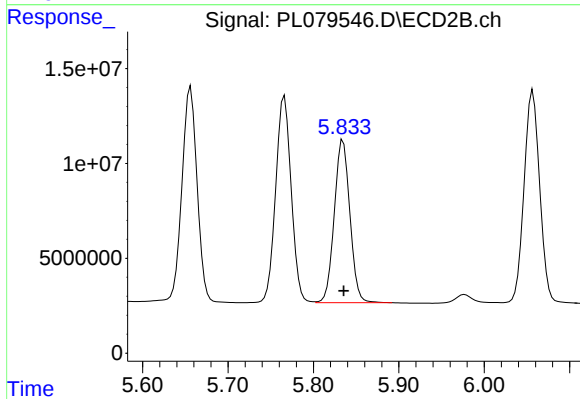
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 137687934
Conc: 52.68 ng/ml



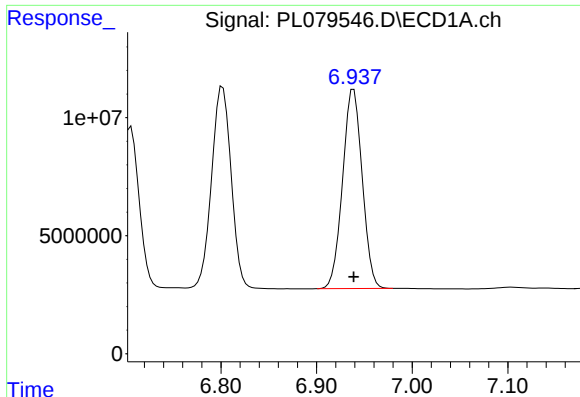
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 93668527
Conc: 51.72 ng/ml



#18 Endrin aldehyde

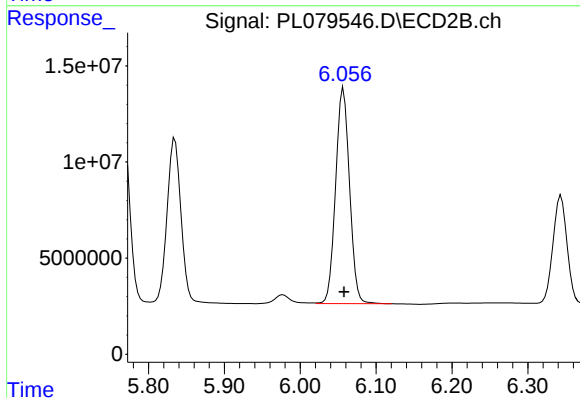
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 109019045
Conc: 51.22 ng/ml



#19 Endosulfan Sulfate

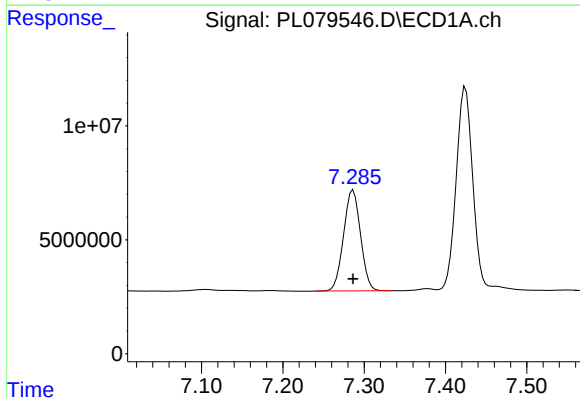
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 120740408
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



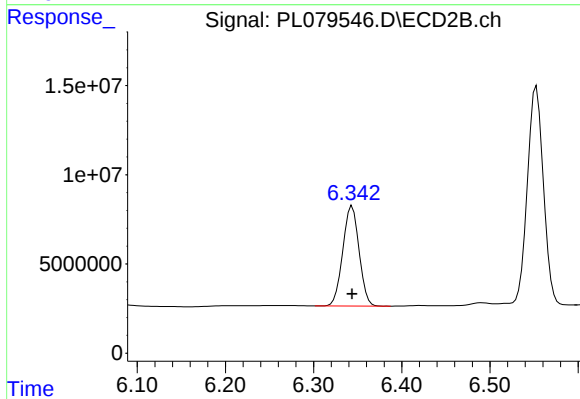
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 143301276
Conc: 50.79 ng/ml



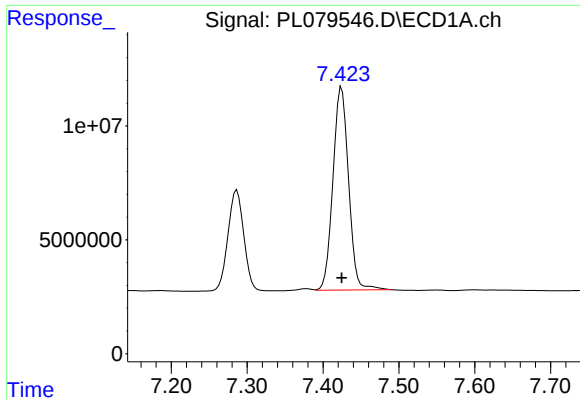
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 64100611
Conc: 53.13 ng/ml



#20 Methoxychlor

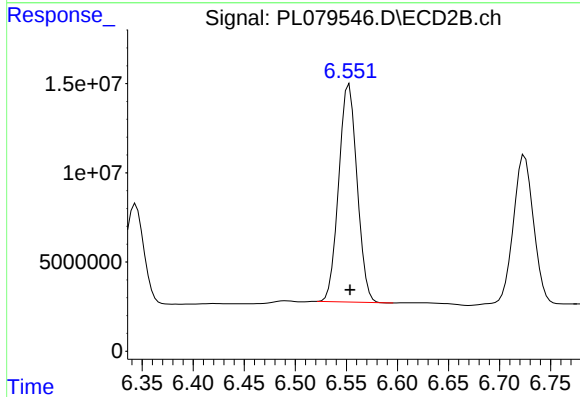
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 71894570
Conc: 52.90 ng/ml



#21 Endrin ketone

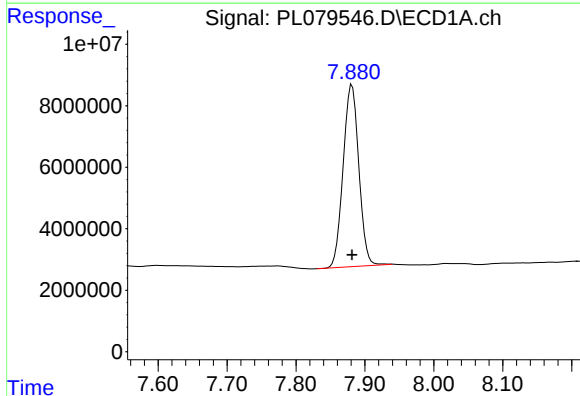
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 127813381
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



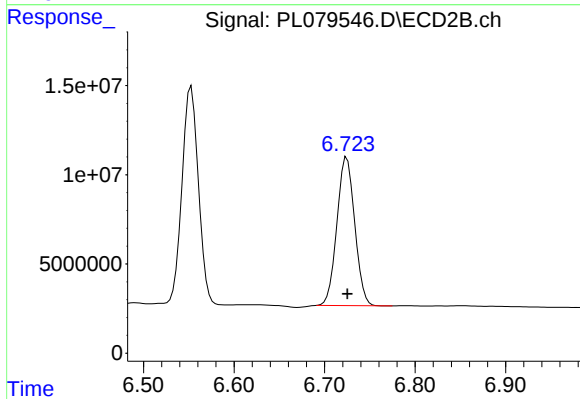
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 153114488
Conc: 49.71 ng/ml



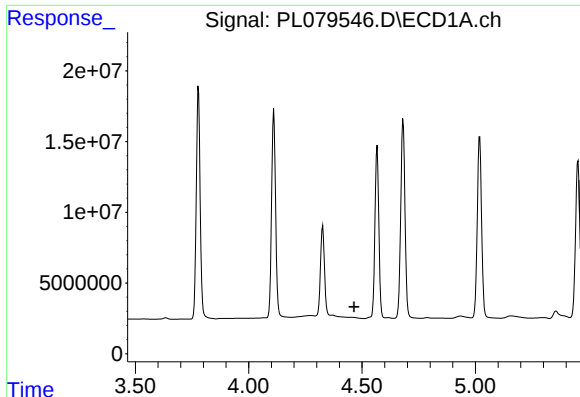
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 93841140
Conc: 49.54 ng/ml



#22 Mirex

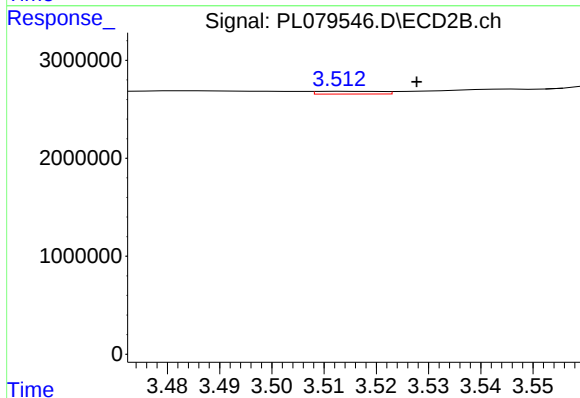
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 113807033
Conc: 48.12 ng/ml



#23 Chlordane-1

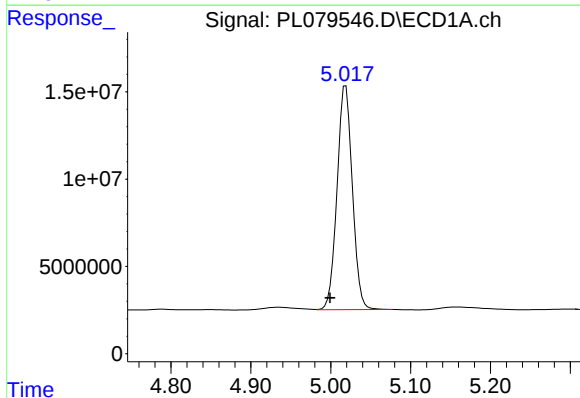
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



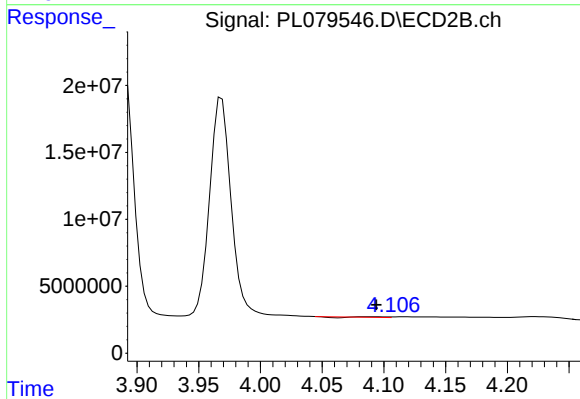
#23 Chlordane-1

R.T.: 3.514 min
Delta R.T.: -0.013 min
Response: 242487
Conc: 2.28 ng/ml



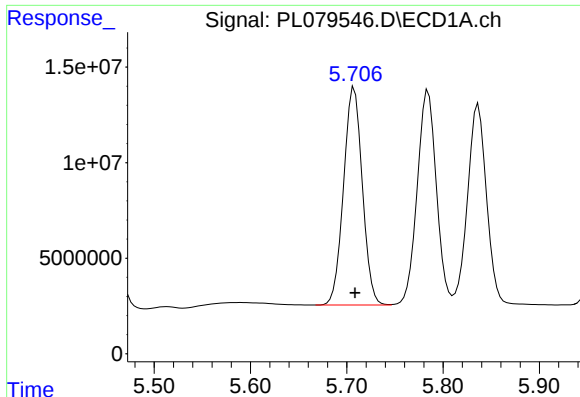
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 170724783
Conc: 1620.20 ng/ml



#24 Chlordane-2

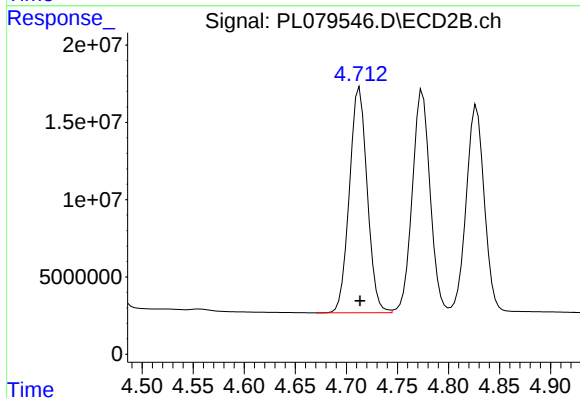
R.T.: 4.087 min
Delta R.T.: -0.007 min
Response: 19524
Conc: 0.17 ng/ml



#25 Chlordane-3

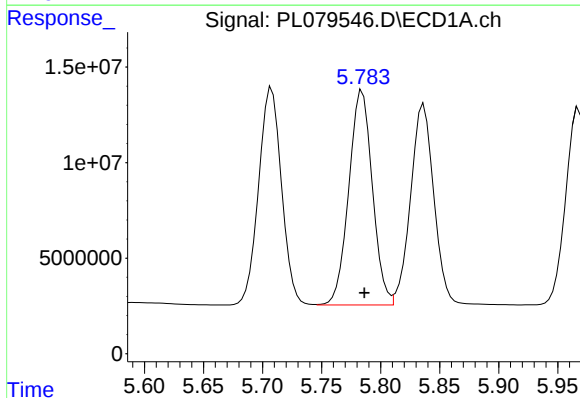
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 153707627
Conc: 370.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



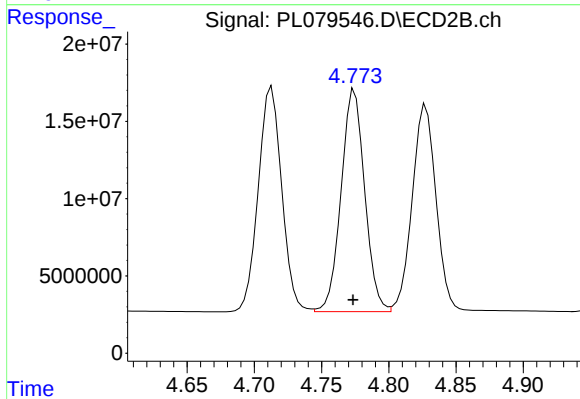
#25 Chlordane-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 176919626
Conc: 529.22 ng/ml



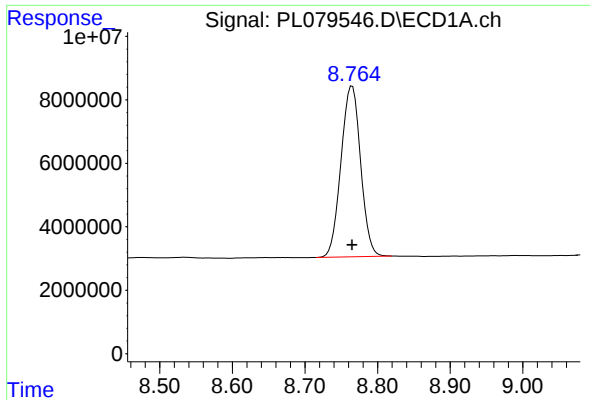
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 156082811
Conc: 306.77 ng/ml



#26 Chlordane-4

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 175283256
Conc: 483.72 ng/ml



#28 Decachlorobiphenyl

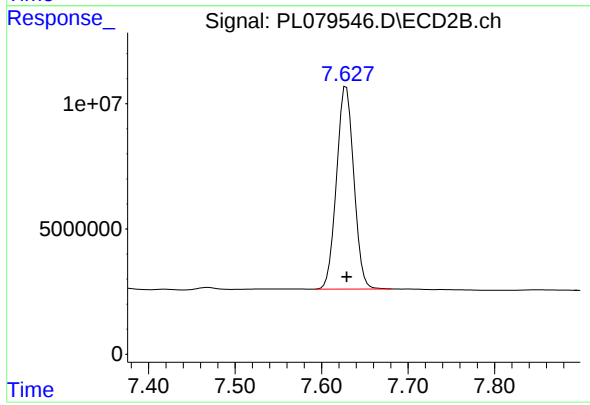
R.T.: 8.765 min

Delta R.T.: 0.000 min

Response: 101115846

Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.629 min

Delta R.T.: 0.000 min

Response: 111807879

Conc: 47.59 ng/ml