

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
 Data File : PL079604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 12:52
 Operator : AR\AJ
 Sample : N5793-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 20:40:11 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	2.567	42045308	51951617	18.612	19.086
2)	SA Decachlor...	8.764	7.631	34707960	43118928	17.871	18.354
Target Compounds							
2)	A alpha-BHC	3.779	3.052	169.6E6	214.2E6	49.332	49.665
3)	MA gamma-BHC...	4.111	3.373	155.9E6	193.4E6	48.110	49.669
4)	MA Heptachlor	4.681	3.699	161.3E6	200.1E6	48.954	52.006
5)	MB Aldrin	5.019	3.970	157.8E6	193.8E6	50.828	52.186
6)	B beta-BHC	4.327	3.673	65898310	71784664	46.672	47.377
7)	B delta-BHC	4.566	3.892	136.5E6	182.9E6	49.185	47.542
8)	B Heptachlo...	5.452	4.467	144.5E6	173.0E6	50.615	51.245
9)	A Endosulfan I	5.837	4.830	91970129	113.6E6	34.592	35.490
10)	B gamma-Chl...	5.708	4.715	145.6E6	173.8E6	50.893	51.351
11)	B alpha-Chl...	5.784	4.776	143.8E6	169.8E6	49.913	50.706
12)	B 4,4'-DDE	5.968	4.971	126.3E6	162.0E6	50.534	52.843
13)	MA Dieldrin	6.114	5.091	141.7E6	179.2E6	51.675	53.156
14)	MA Endrin	6.344	5.362	124.6E6	163.6E6	51.495	54.095
15)	B Endosulfa...	6.574	5.658	57793473	75294776	25.601	26.908
16)	A 4,4'-DDD	6.492	5.522	104.2E6	109.5E6	52.525	43.787
17)	MA 4,4'-DDT	6.801	5.769	109.1E6	134.9E6	48.097	51.605
18)	B Endrin al...	6.707	5.837	98030227	117.4E6	54.126	55.153
19)	B Endosulfa...	6.939	6.059	118.0E6	144.0E6	50.887	51.029
20)	A Methoxychlor	7.286	6.345	59097008	70262109	48.987	51.695
21)	B Endrin ke...	7.424	6.555	123.2E6	159.4E6	49.917	51.764
22)	Mirex	7.880	6.727	95480398	119.5E6	50.409	50.544
23)	Chlordane-1	0.000	3.545f	0	1530722	N.D.	14.392 #
24)	Chlordane-2	5.019f	0.000	157.8E6	0	1497.909	N.D. #
25)	Chlordane-3	5.708	4.715	145.6E6	173.8E6	350.685	519.842 #
26)	Chlordane-4	5.784	4.776	143.8E6	169.8E6	282.689	468.653 #
27)	Chlordane-5	0.000	5.417f	0	260210	N.D.	2.895 #

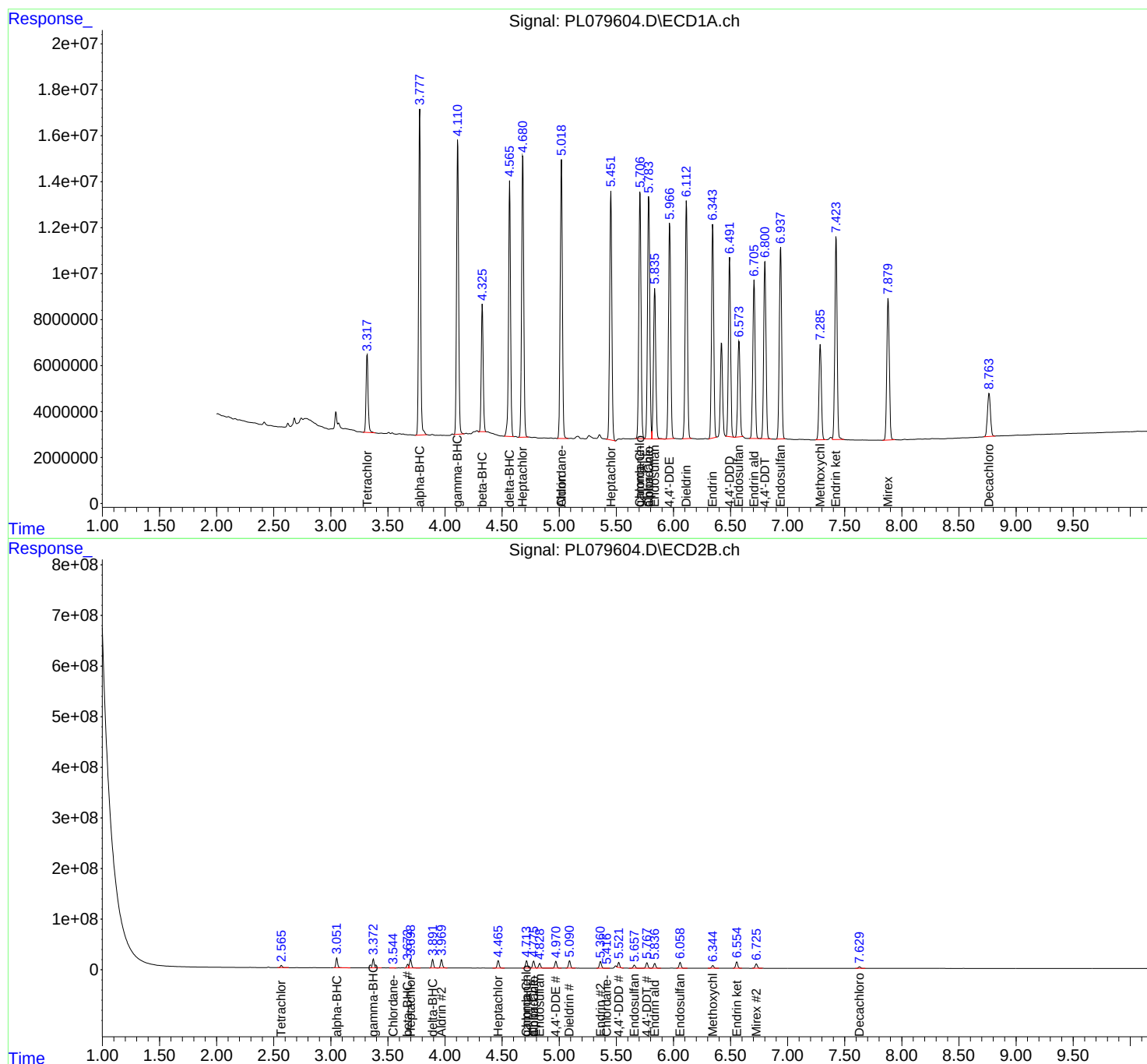
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

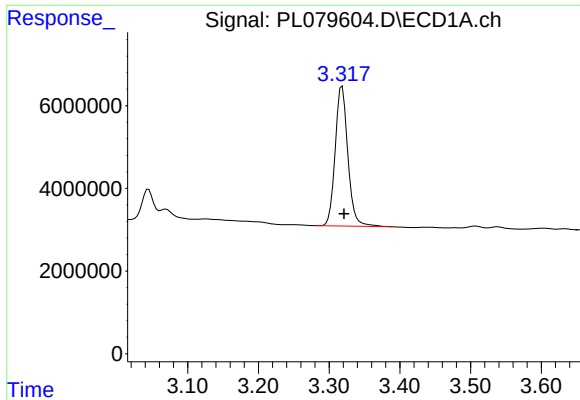
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
Data File : PL079604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 12:52
Operator : AR\AJ
Sample : N5793-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 20:40:11 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

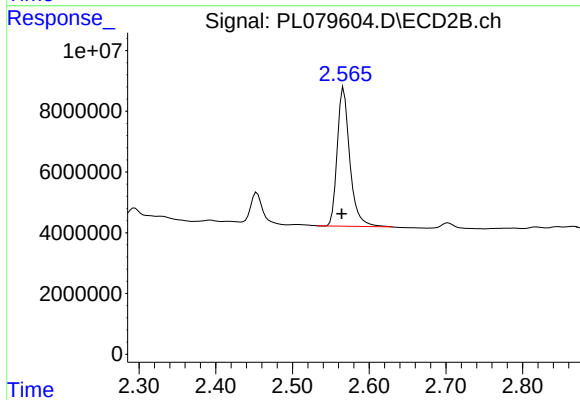




#1 Tetrachloro-m-xylene

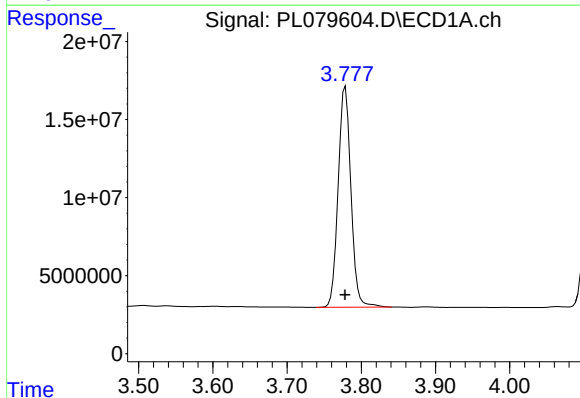
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 42045308
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



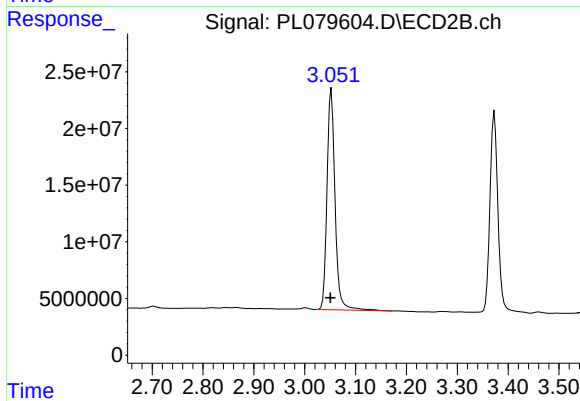
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.002 min
Response: 51951617
Conc: 19.09 ng/ml



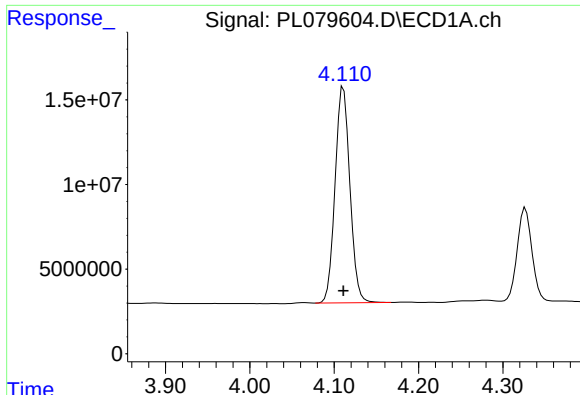
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 169639820
Conc: 49.33 ng/ml



#2 alpha-BHC

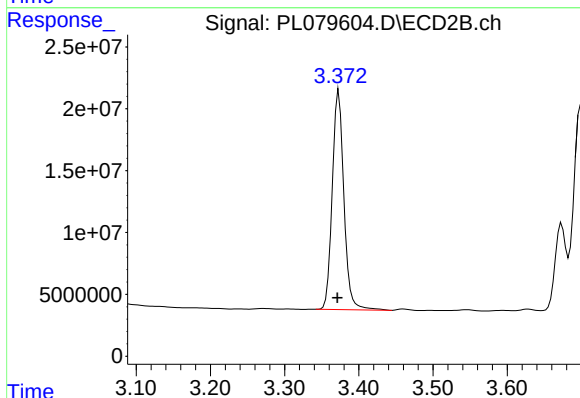
R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 214154241
Conc: 49.66 ng/ml



#3 gamma-BHC (Lindane)

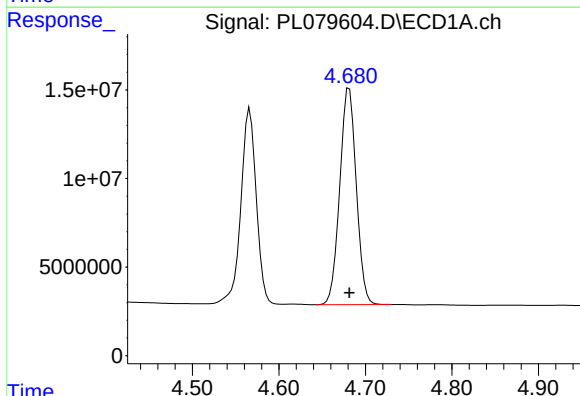
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 155916238
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



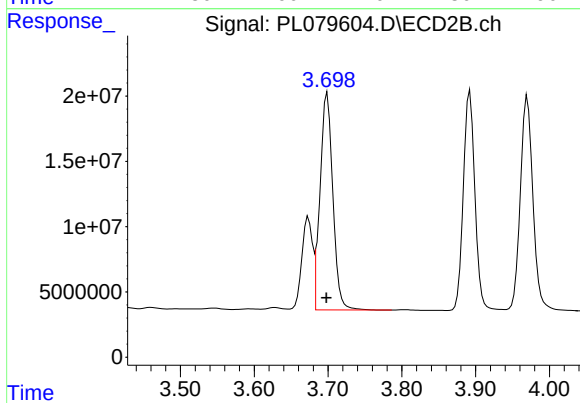
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 193395985
Conc: 49.67 ng/ml



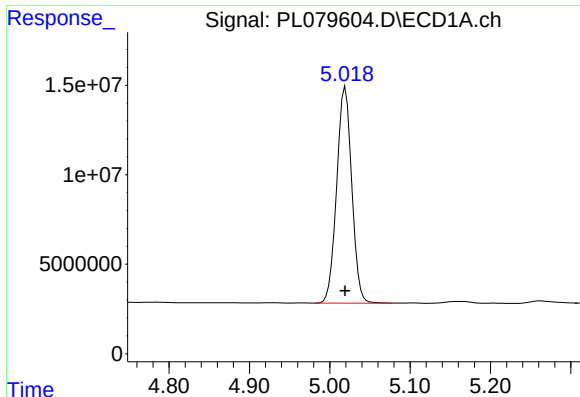
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 161313912
Conc: 48.95 ng/ml



#4 Heptachlor

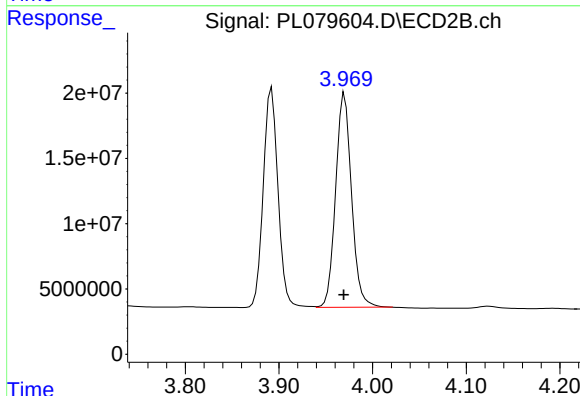
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 200106939
Conc: 52.01 ng/ml



#5 Aldrin

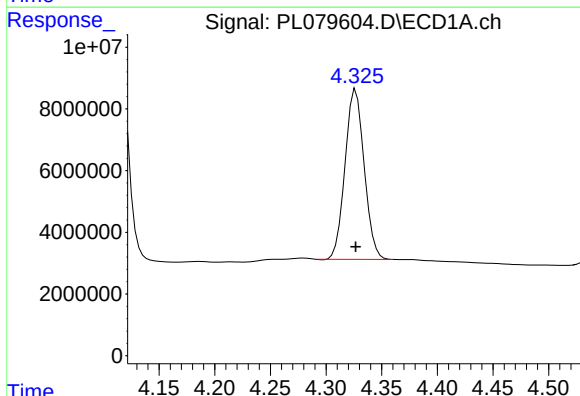
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 157838966
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



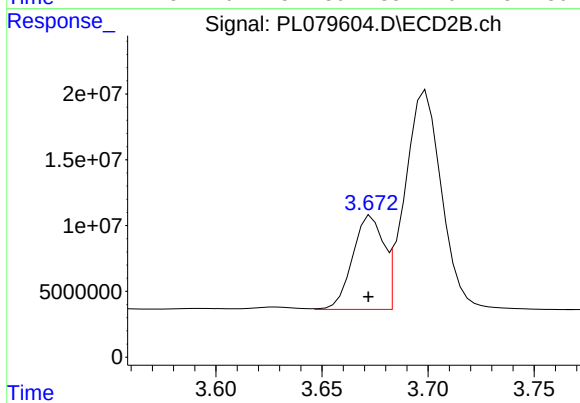
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 193762969
Conc: 52.19 ng/ml



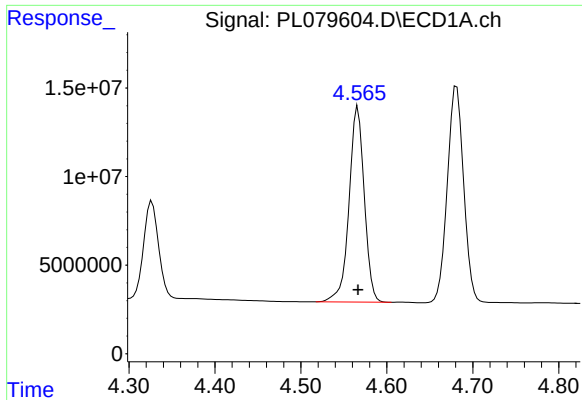
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 65898310
Conc: 46.67 ng/ml



#6 beta-BHC

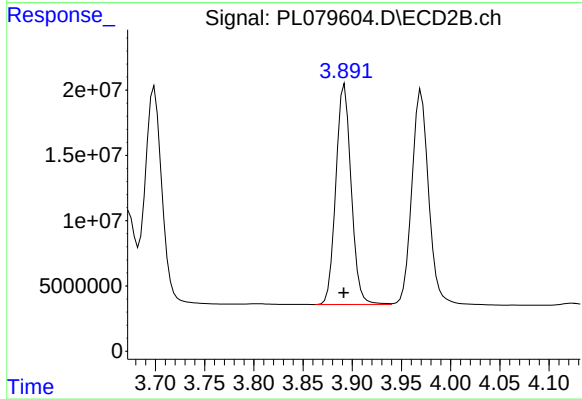
R.T.: 3.673 min
Delta R.T.: 0.002 min
Response: 71784664
Conc: 47.38 ng/ml



#7 delta-BHC

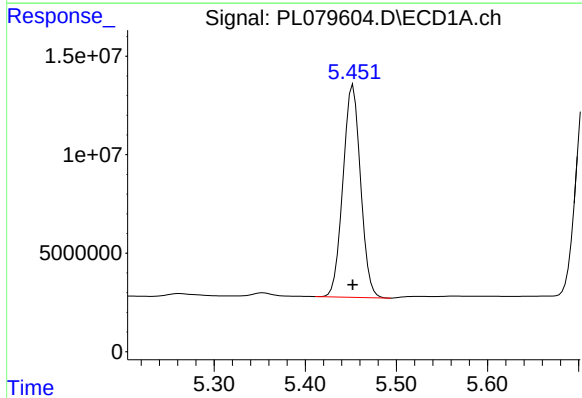
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 136456698
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



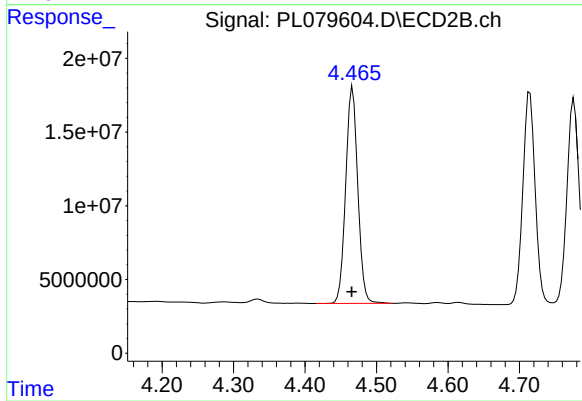
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 182904616
Conc: 47.54 ng/ml



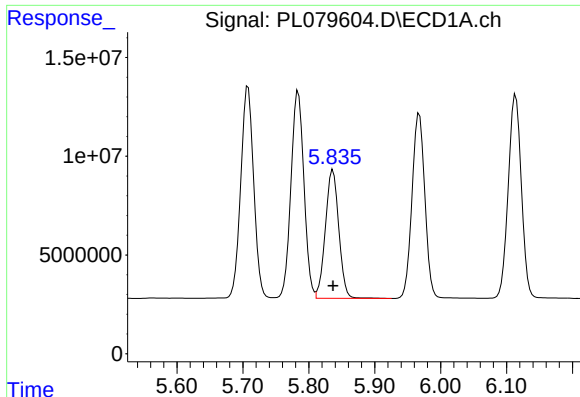
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 144504419
Conc: 50.62 ng/ml



#8 Heptachlor epoxide

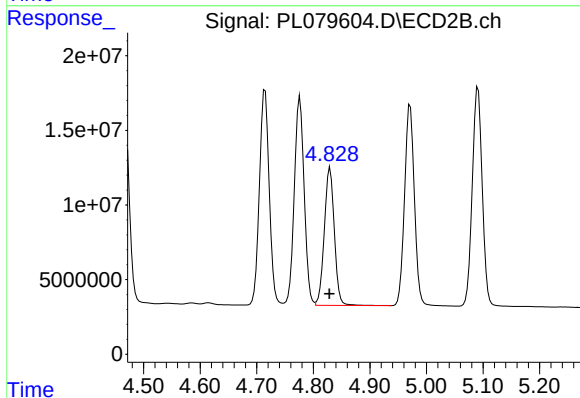
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 172969859
Conc: 51.24 ng/ml



#9 Endosulfan I

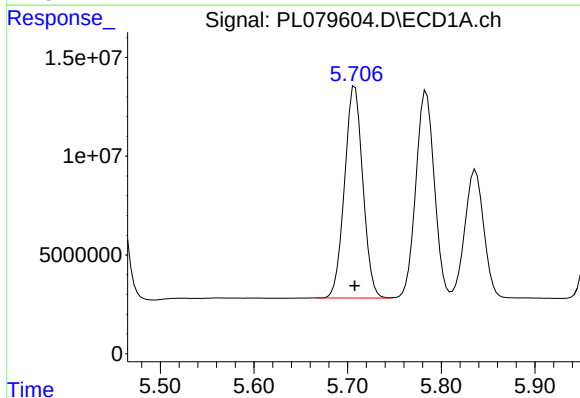
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 91970129
Conc: 34.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



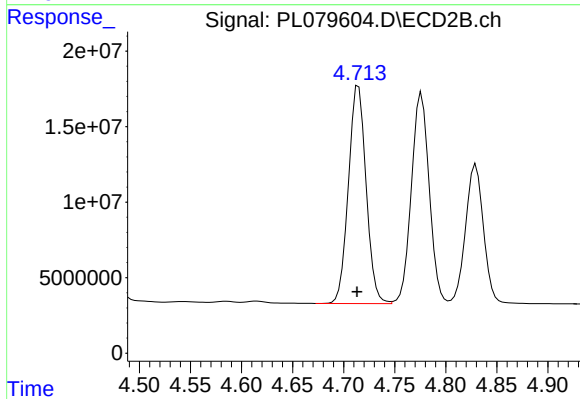
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.001 min
Response: 113559897
Conc: 35.49 ng/ml



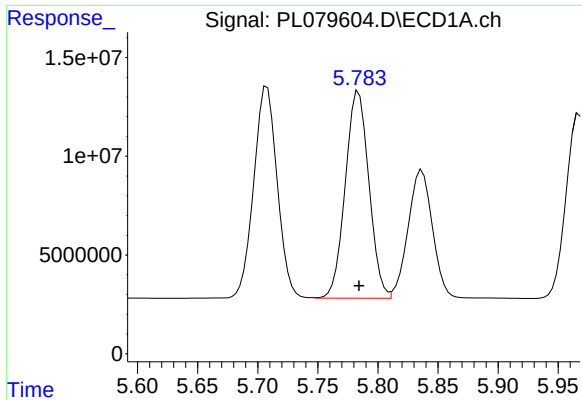
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 145614445
Conc: 50.89 ng/ml



#10 gamma-Chlordane

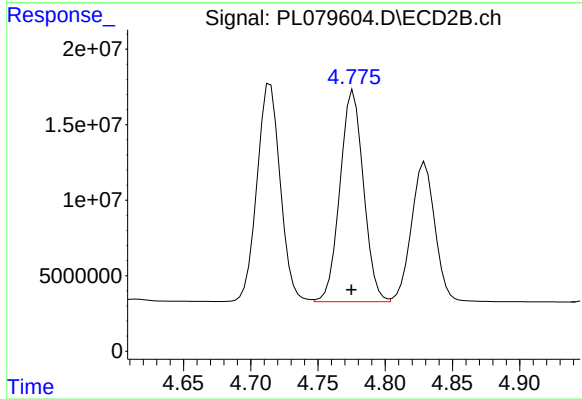
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 173785178
Conc: 51.35 ng/ml



#11 alpha-Chlordane

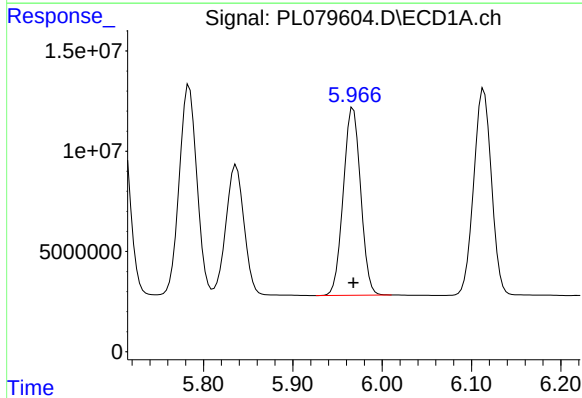
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 143830405
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



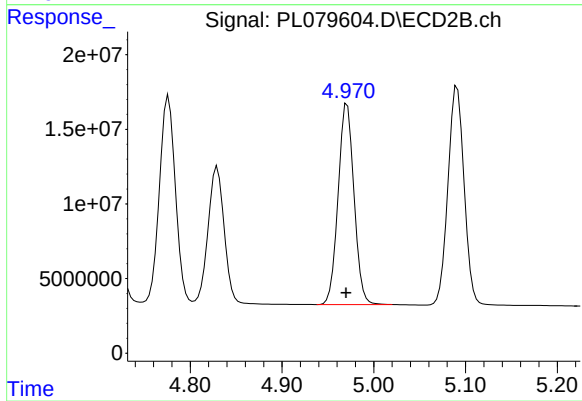
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 169822912
Conc: 50.71 ng/ml



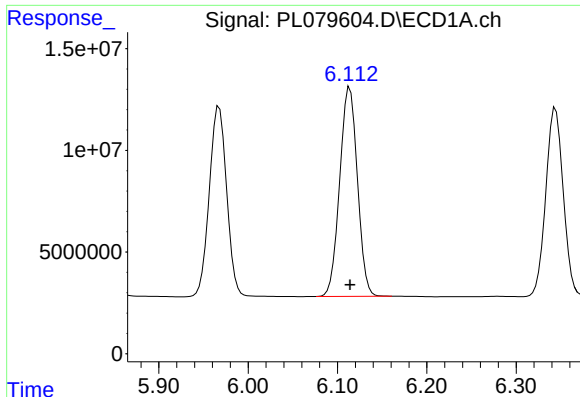
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 126251575
Conc: 50.53 ng/ml



#12 4,4'-DDE

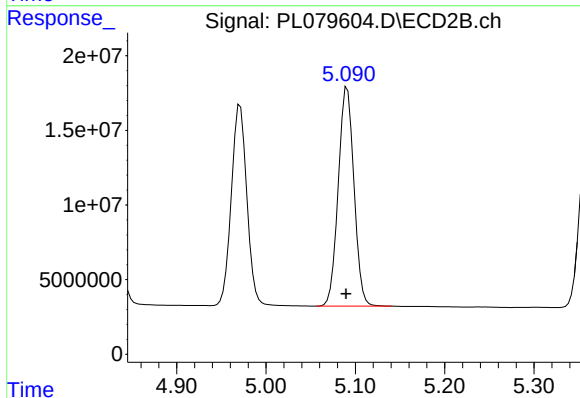
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 162023505
Conc: 52.84 ng/ml



#13 Dieldrin

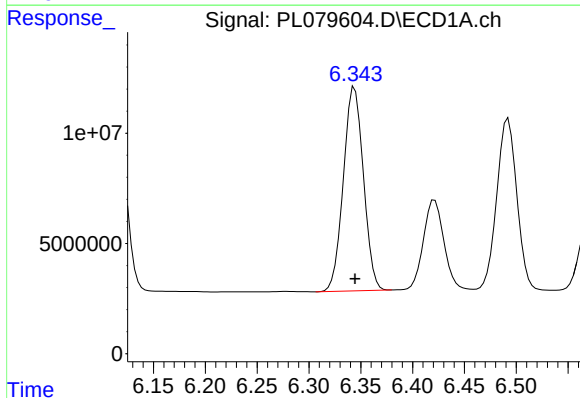
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 141735601
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



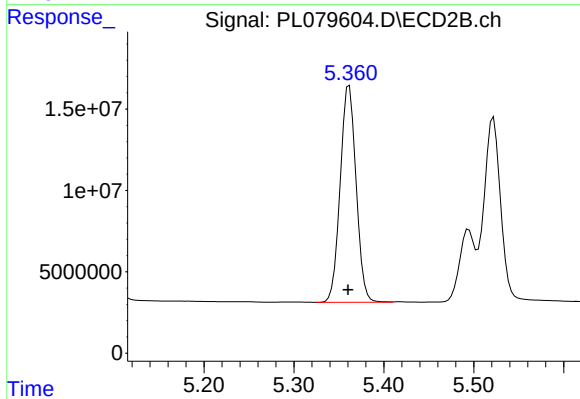
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 179195866
Conc: 53.16 ng/ml



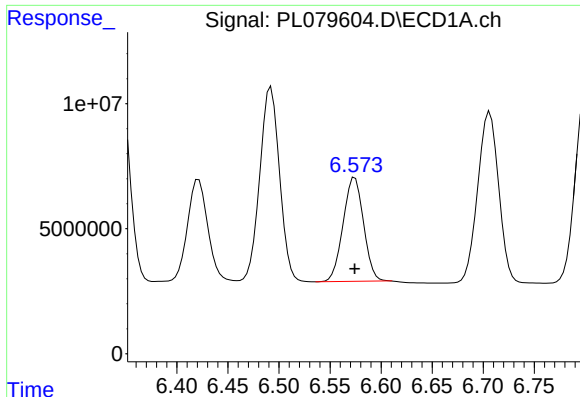
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 124576361
Conc: 51.50 ng/ml



#14 Endrin

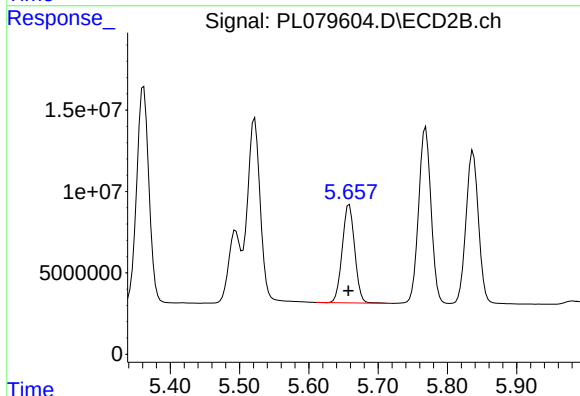
R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 163623754
Conc: 54.10 ng/ml



#15 Endosulfan II

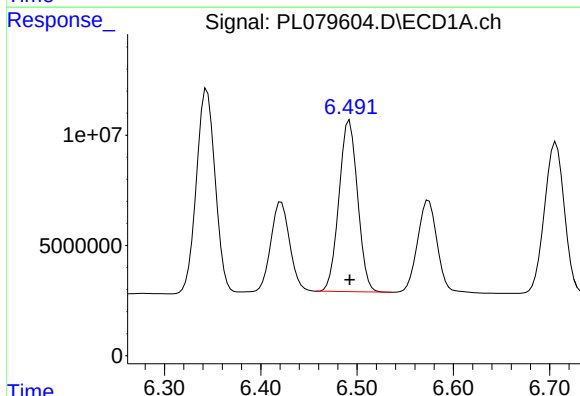
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 57793473
Conc: 25.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



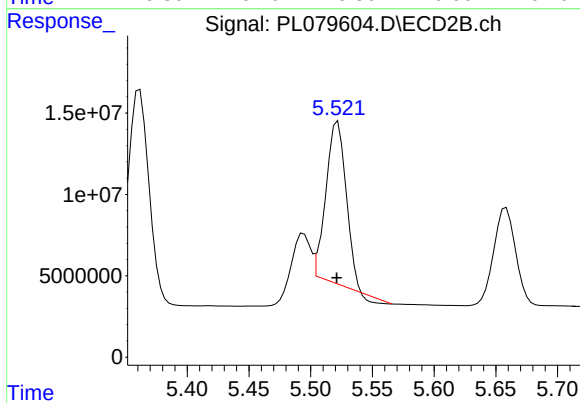
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 75294776
Conc: 26.91 ng/ml



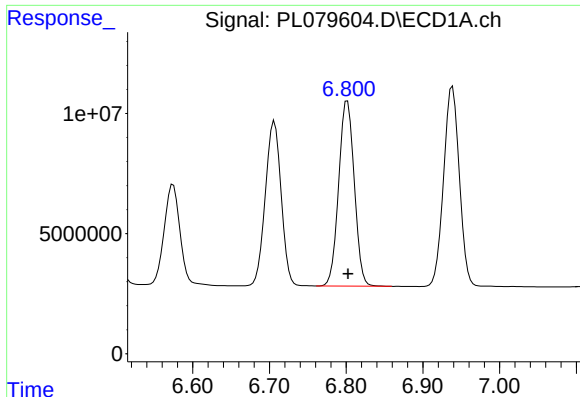
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 104211786
Conc: 52.53 ng/ml



#16 4,4'-DDD

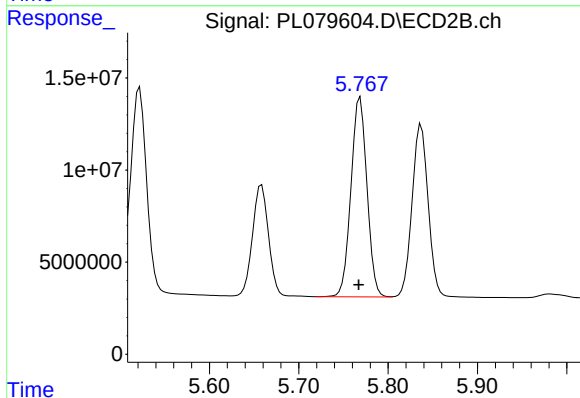
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 109532484
Conc: 43.79 ng/ml



#17 4,4'-DDT

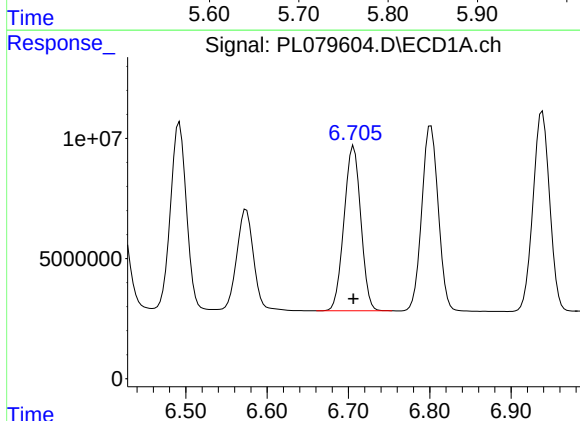
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 109101762
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



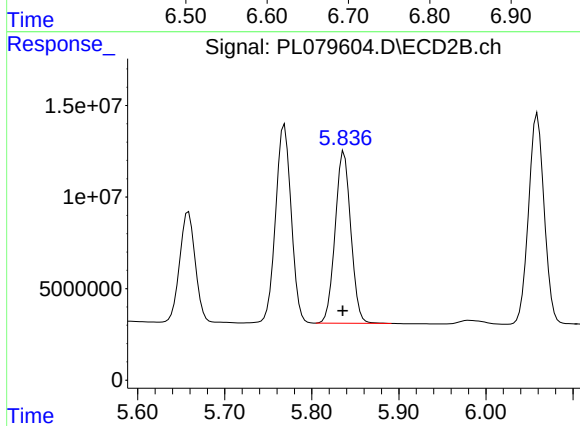
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 134874198
Conc: 51.60 ng/ml



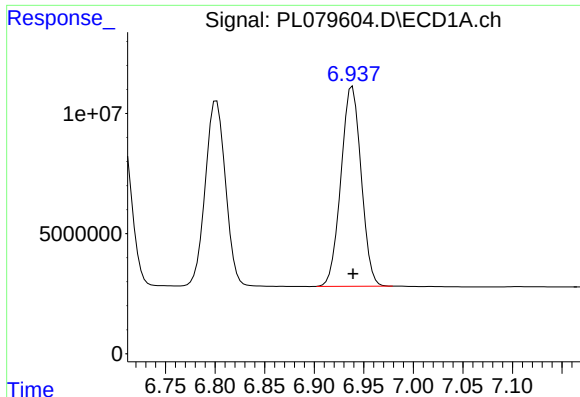
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 98030227
Conc: 54.13 ng/ml



#18 Endrin aldehyde

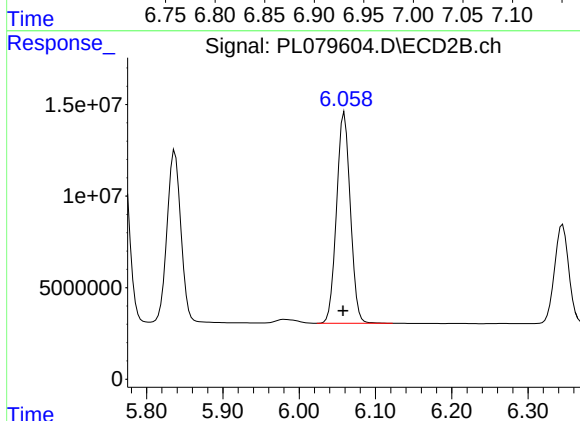
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 117388241
Conc: 55.15 ng/ml



#19 Endosulfan Sulfate

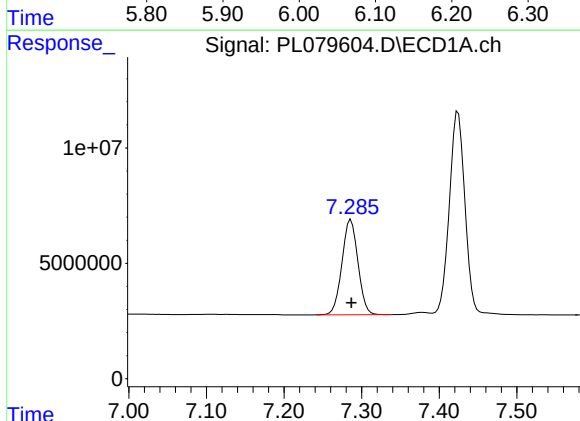
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 118003136
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



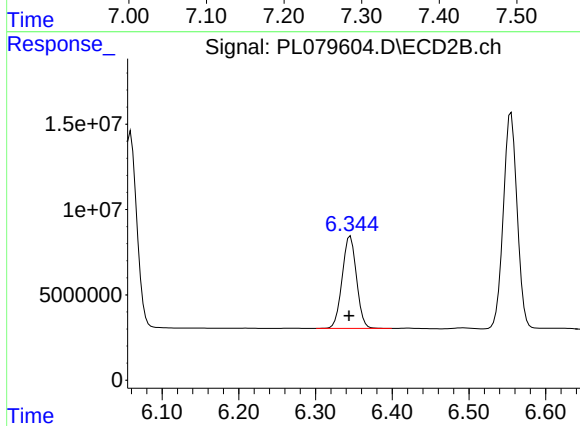
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 143988875
Conc: 51.03 ng/ml



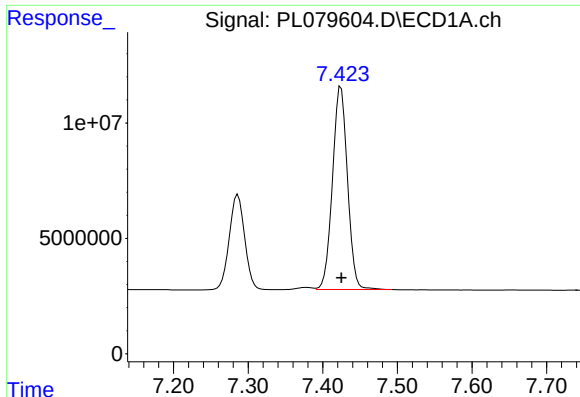
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 59097008
Conc: 48.99 ng/ml



#20 Methoxychlor

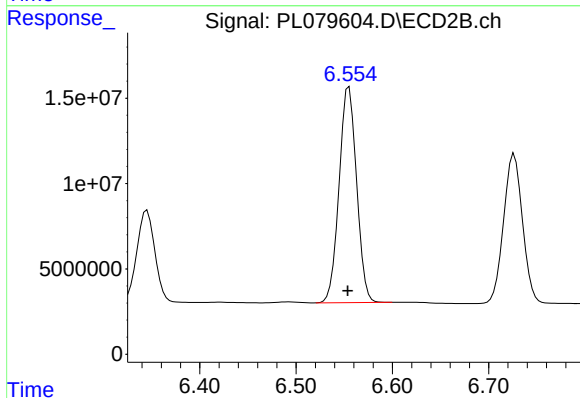
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 70262109
Conc: 51.69 ng/ml



#21 Endrin ketone

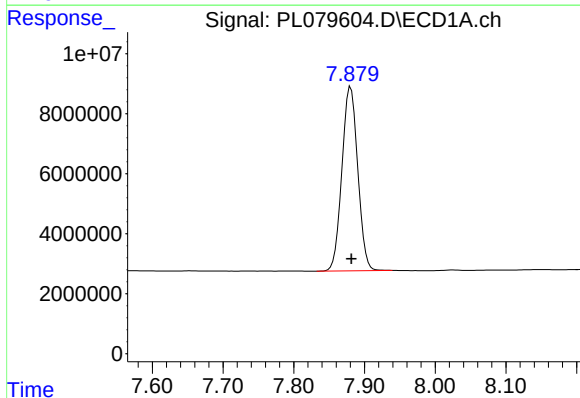
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 123158247
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



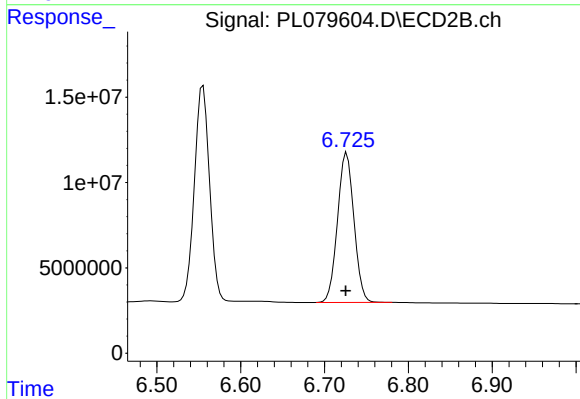
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 159429318
Conc: 51.76 ng/ml



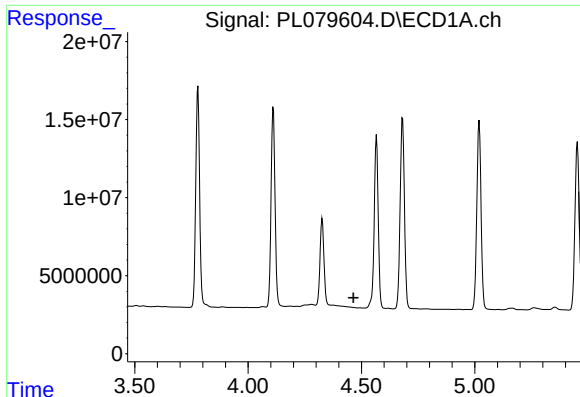
#22 Mirex

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 95480398
Conc: 50.41 ng/ml



#22 Mirex

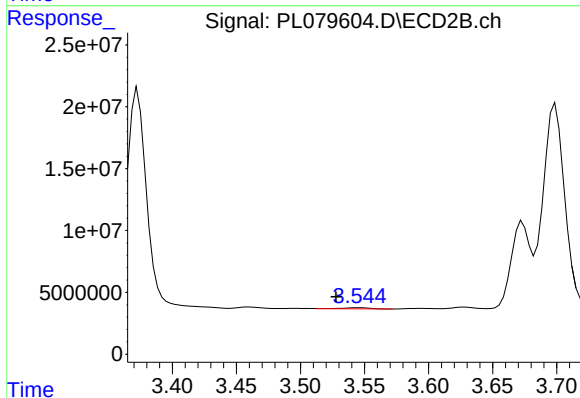
R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 119539204
Conc: 50.54 ng/ml



#23 Chlordane-1

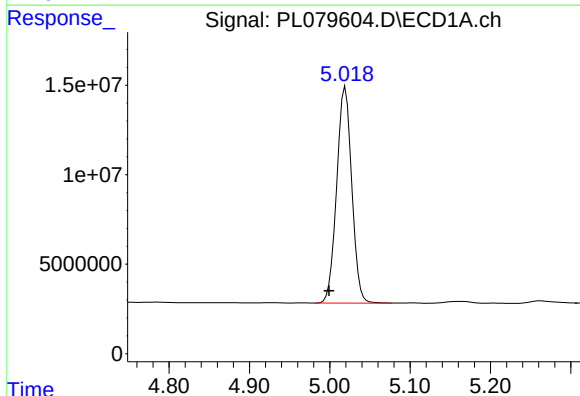
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



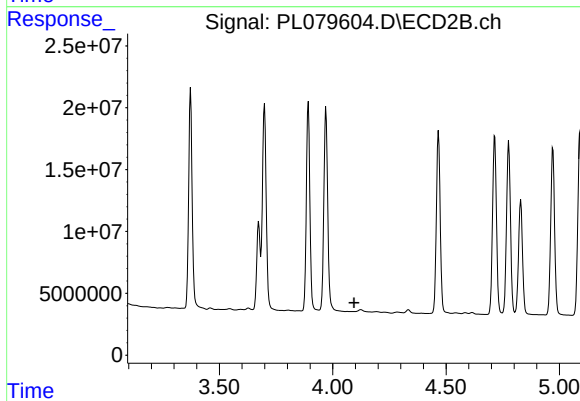
#23 Chlordane-1

R.T.: 3.545 min
Delta R.T.: 0.018 min
Response: 1530722
Conc: 14.39 ng/ml



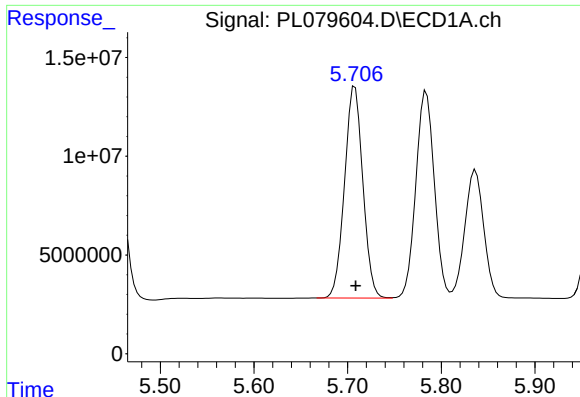
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 157838966
Conc: 1497.91 ng/ml



#24 Chlordane-2

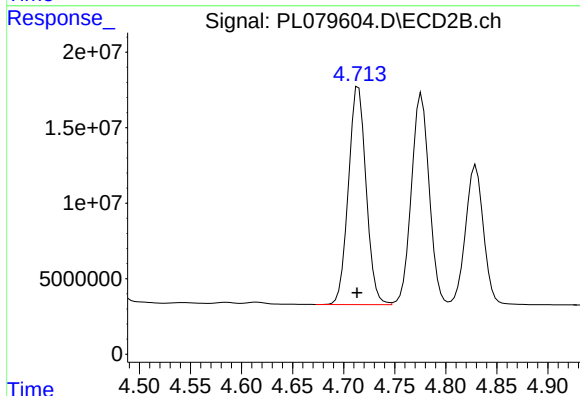
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#25 Chlordane-3

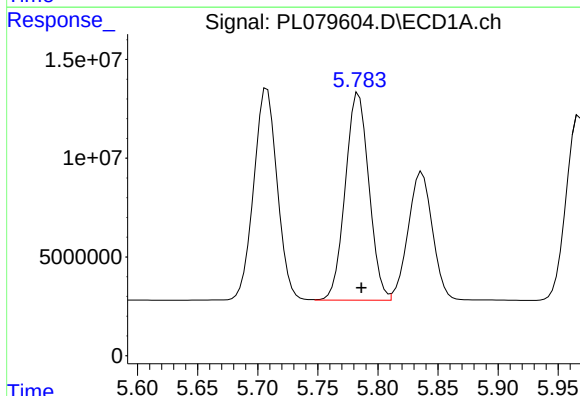
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 145614445
Conc: 350.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



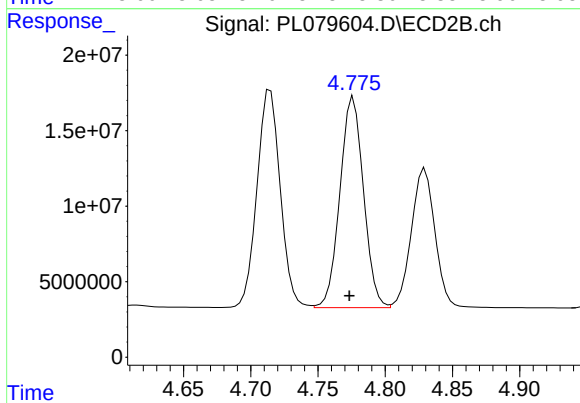
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 173785178
Conc: 519.84 ng/ml



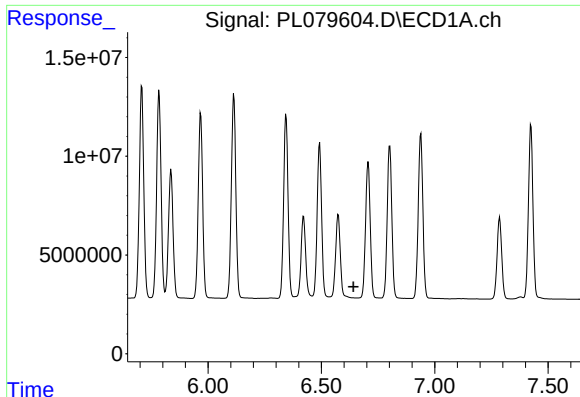
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 143830405
Conc: 282.69 ng/ml



#26 Chlordane-4

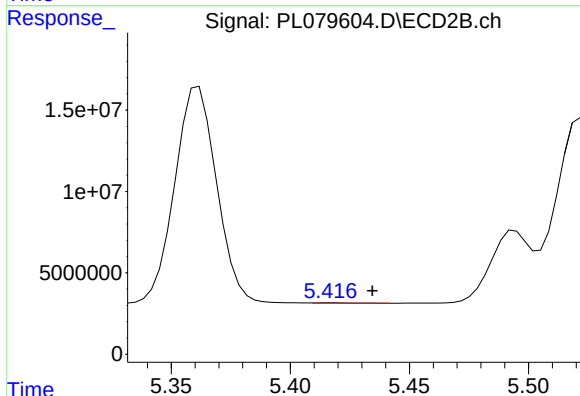
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 169822912
Conc: 468.65 ng/ml



#27 Chlordane-5

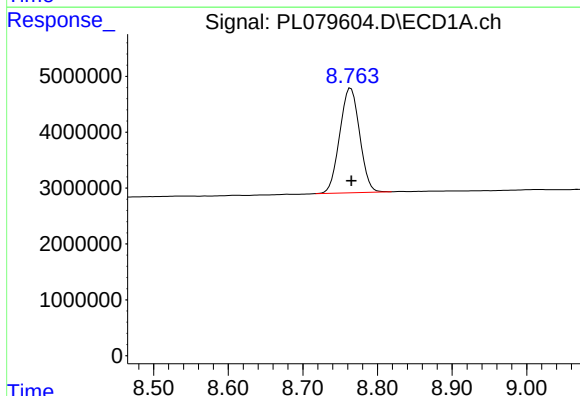
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



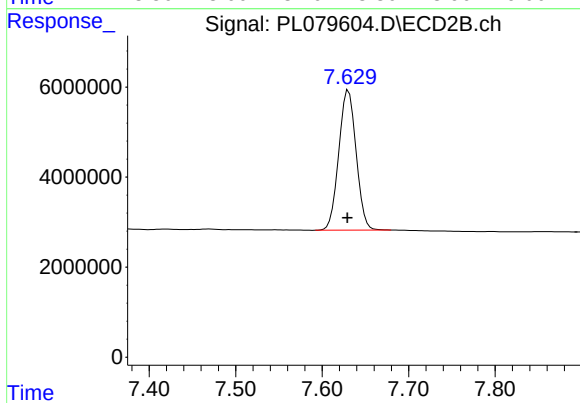
#27 Chlordane-5

R.T.: 5.417 min
Delta R.T.: -0.017 min
Response: 260210
Conc: 2.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 34707960
Conc: 17.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.001 min
Response: 43118928
Conc: 18.35 ng/ml