

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 14:27
 Operator : AR\AJ
 Sample : N5897-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 20:19:02 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	2.566	42025109	51200619	18.603	18.810
28)	SA Decachlor...	8.766	7.630	37812312	46608356	19.470	19.839
Target Compounds							
2)	A alpha-BHC	3.779	3.052	179.0E6	218.9E6	52.050	50.756
3)	MA gamma-BHC...	4.111	3.373	157.0E6	201.4E6	48.452	51.712
4)	MA Heptachlor	4.682	3.699	161.5E6	196.4E6	49.006	51.042
5)	MB Aldrin	5.019	3.970	157.4E6	200.6E6	50.687	54.025
6)	B beta-BHC	4.327	3.674	66864987	73607118	47.356	48.580
7)	B delta-BHC	4.567	3.893	133.4E6	200.8E6	48.078	52.181
8)	B Heptachlo...	5.453	4.467	143.9E6	173.0E6	50.404	51.241
9)	A Endosulfan I	5.837	4.829	131.8E6	157.7E6	49.574	49.283
10)	B gamma-Chl...	5.708	4.715	143.4E6	173.5E6	50.118	51.260
11)	B alpha-Chl...	5.784	4.776	142.7E6	169.4E6	49.535	50.579
12)	B 4,4'-DDE	5.968	4.971	124.5E6	162.5E6	49.813	53.003
13)	MA Dieldrin	6.114	5.091	141.0E6	178.1E6	51.420	52.843
14)	MA Endrin	6.345	5.362	123.6E6	161.9E6	51.071	53.532
15)	B Endosulfa...	6.575	5.658	119.4E6	150.0E6	52.891	53.590
16)	A 4,4'-DDD	6.493	5.522	104.8E6	134.7E6	52.812	53.864
17)	MA 4,4'-DDT	6.802	5.768	109.1E6	132.7E6	48.084	50.778
18)	B Endrin al...	6.707	5.837	99364652	117.9E6	54.863	55.398
19)	B Endosulfa...	6.939	6.059	118.3E6	144.0E6	51.016	51.051
20)	A Methoxychlor	7.288	6.345	59305267	68745884	49.159	50.579
21)	B Endrin ke...	7.426	6.555	125.8E6	159.7E6	50.996	51.855
22)	Mirex	7.882	6.727	96553642	118.6E6	50.976	50.129
23)	Chlordane-1	0.000	3.535	0	2614734	N.D.	24.584 #
24)	Chlordane-2	5.019f	0.000	157.4E6	0	1493.750	N.D. #
25)	Chlordane-3	5.708	4.715	143.4E6	173.5E6	345.347	518.920 #
26)	Chlordane-4	5.784	4.776	142.7E6	169.4E6	280.547	467.477 #

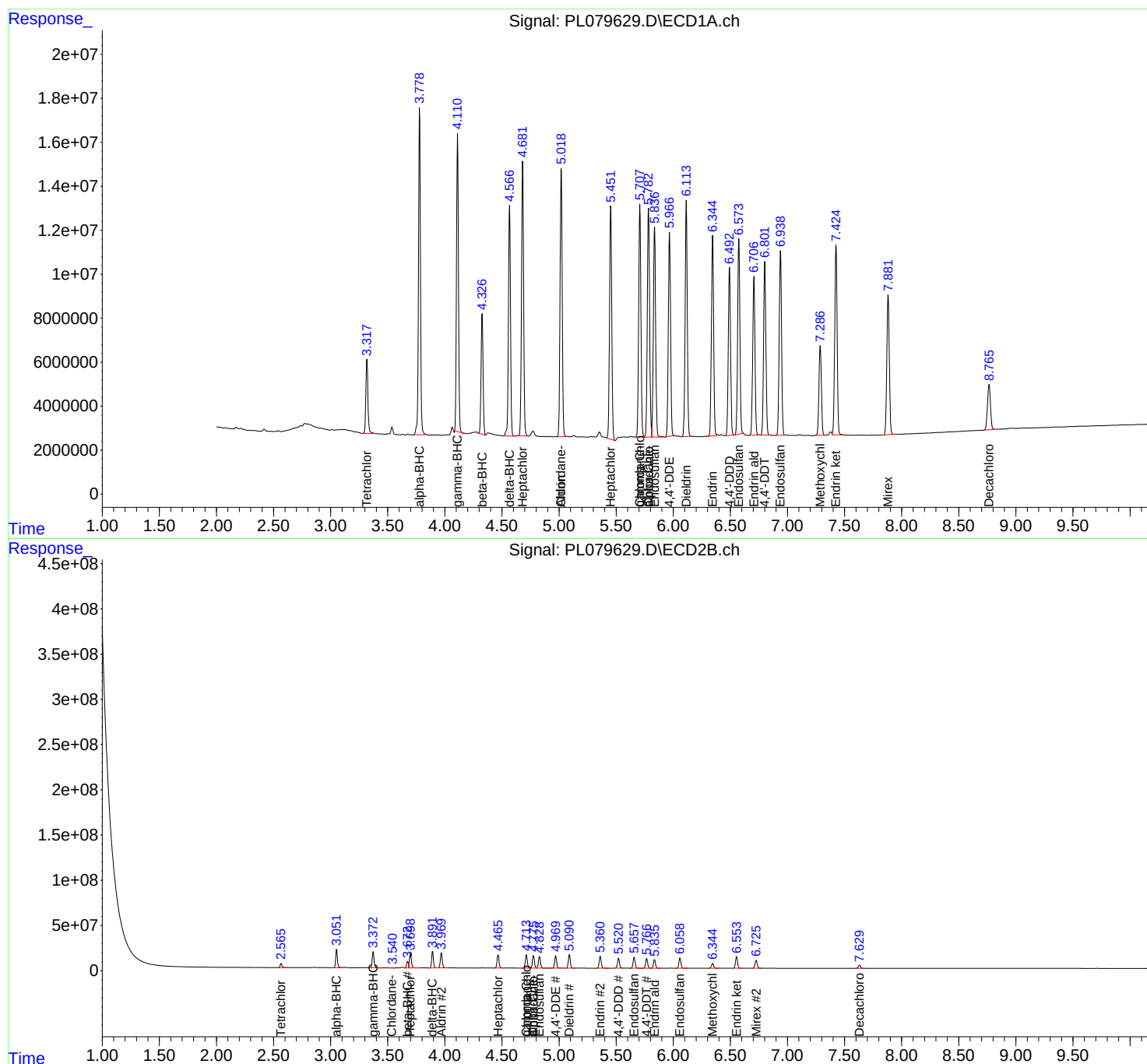
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

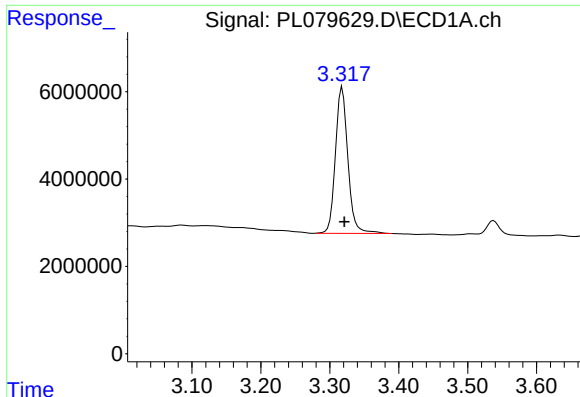
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
Data File : PL079629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2022 14:27
Operator : AR\AJ
Sample : N5897-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 20:19:02 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

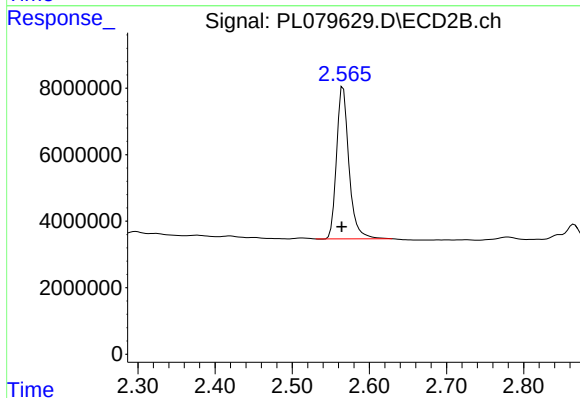




#1 Tetrachloro-m-xylene

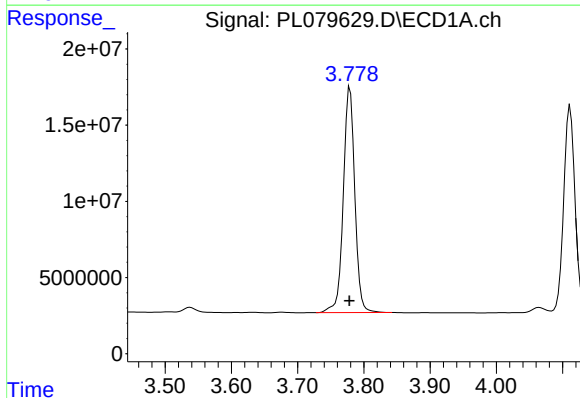
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 42025109
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



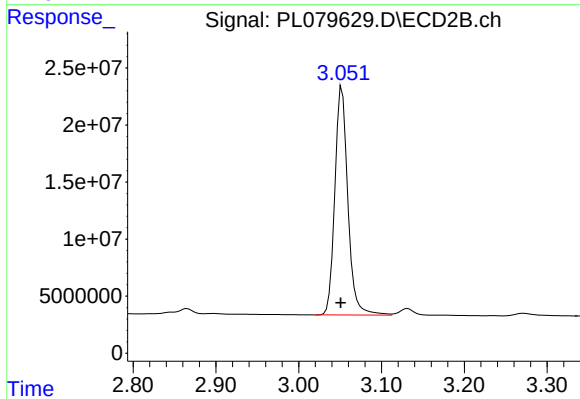
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 51200619
Conc: 18.81 ng/ml



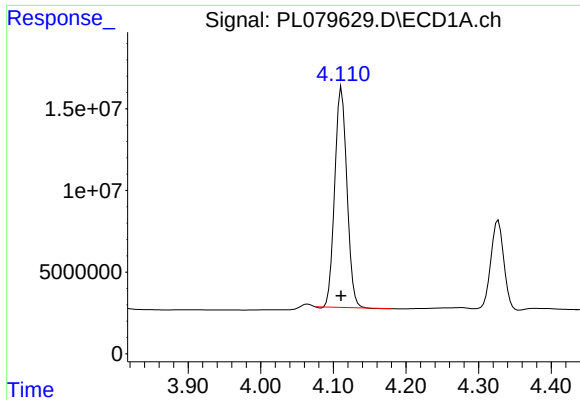
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 178986221
Conc: 52.05 ng/ml



#2 alpha-BHC

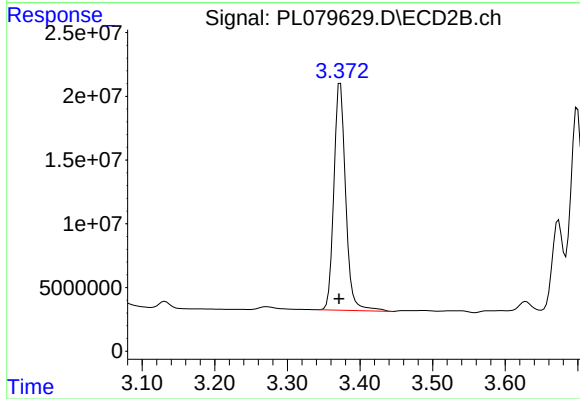
R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 218861748
Conc: 50.76 ng/ml



#3 gamma-BHC (Lindane)

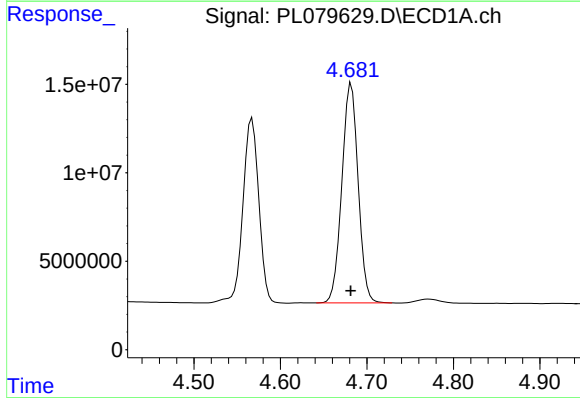
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 157024521
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



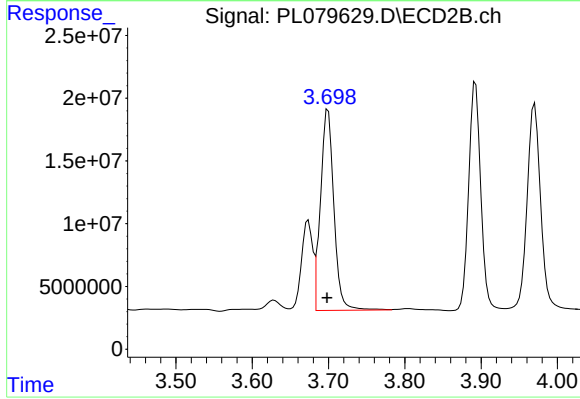
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 201350438
Conc: 51.71 ng/ml



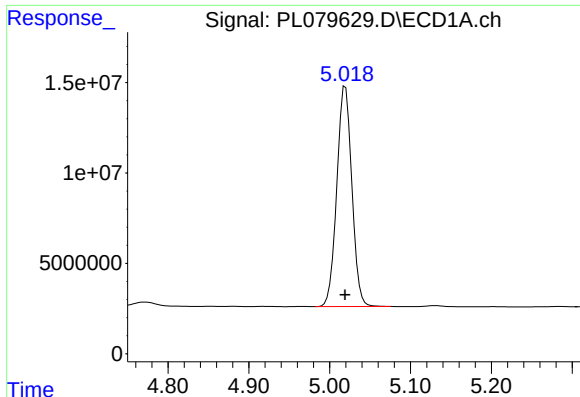
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 161486590
Conc: 49.01 ng/ml



#4 Heptachlor

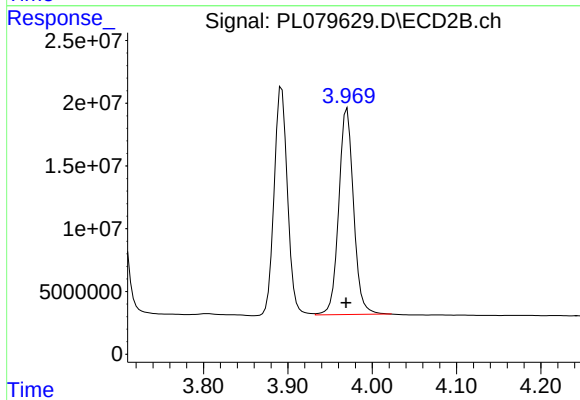
R.T.: 3.699 min
Delta R.T.: 0.001 min
Response: 196396744
Conc: 51.04 ng/ml



#5 Aldrin

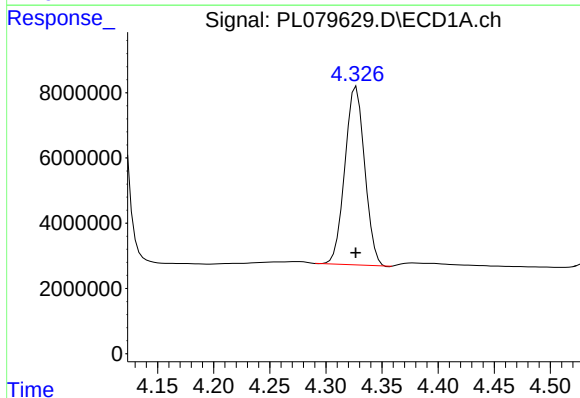
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 157400657
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



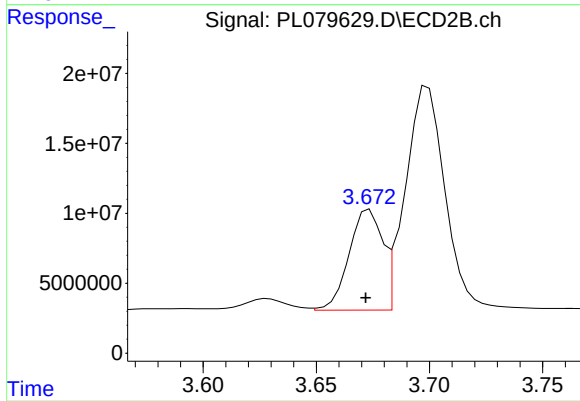
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.001 min
Response: 200589880
Conc: 54.03 ng/ml



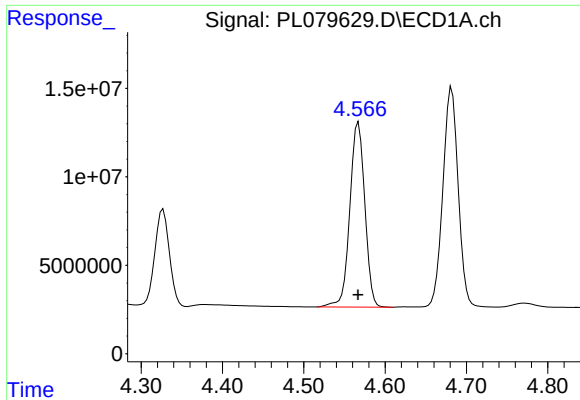
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 66864987
Conc: 47.36 ng/ml



#6 beta-BHC

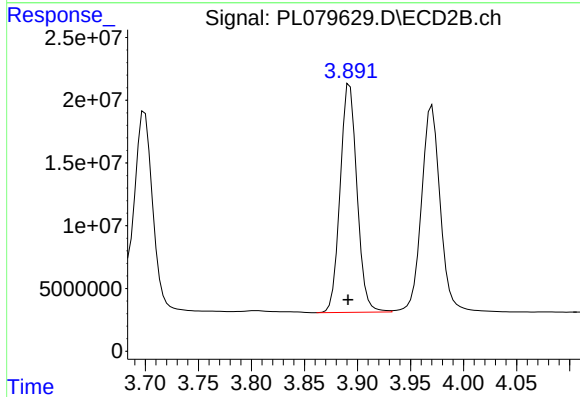
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 73607118
Conc: 48.58 ng/ml



#7 delta-BHC

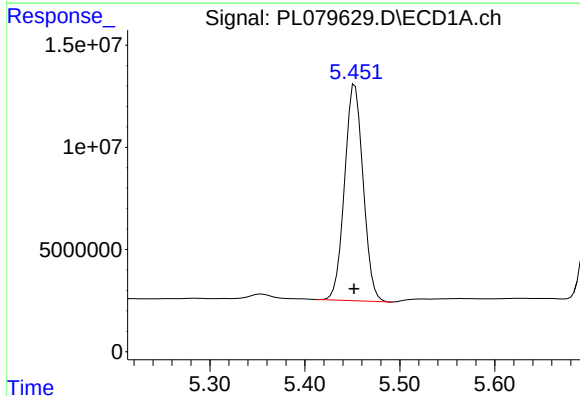
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 133386990
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



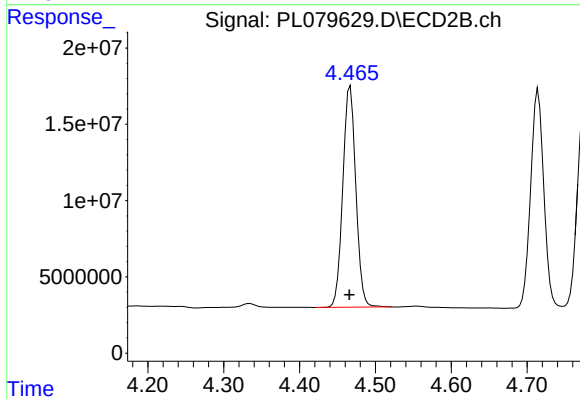
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 200753204
Conc: 52.18 ng/ml



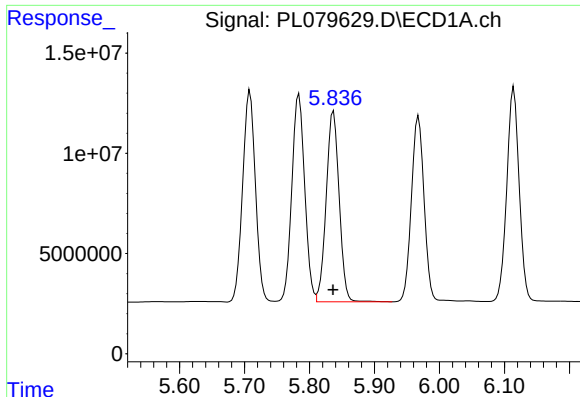
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 143901688
Conc: 50.40 ng/ml



#8 Heptachlor epoxide

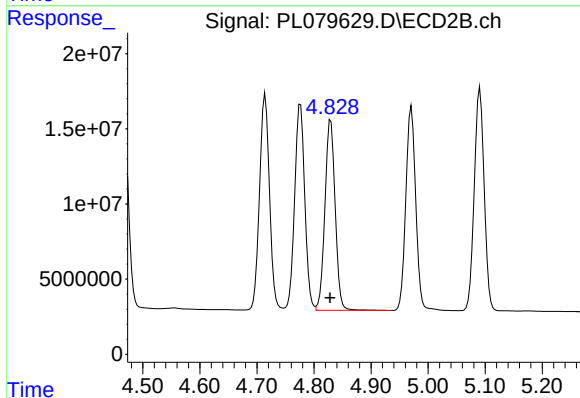
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 172956541
Conc: 51.24 ng/ml



#9 Endosulfan I

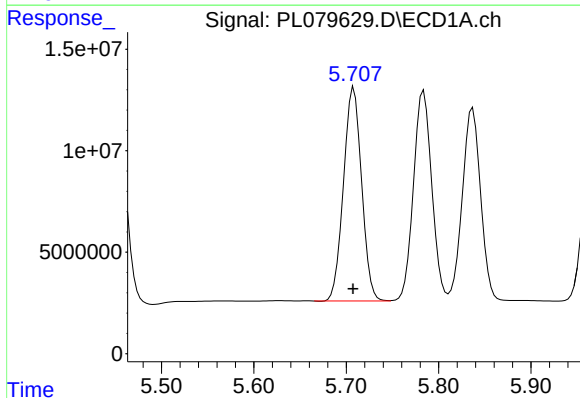
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 131802673
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



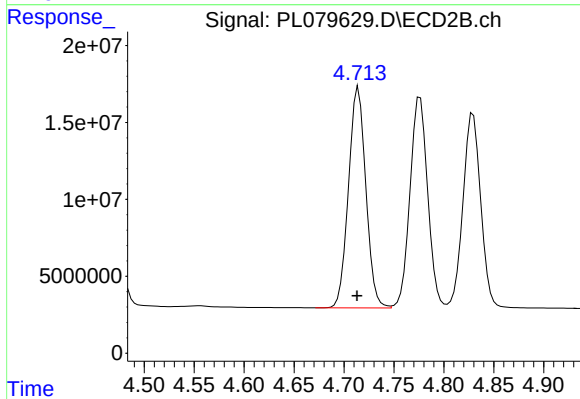
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 157695066
Conc: 49.28 ng/ml



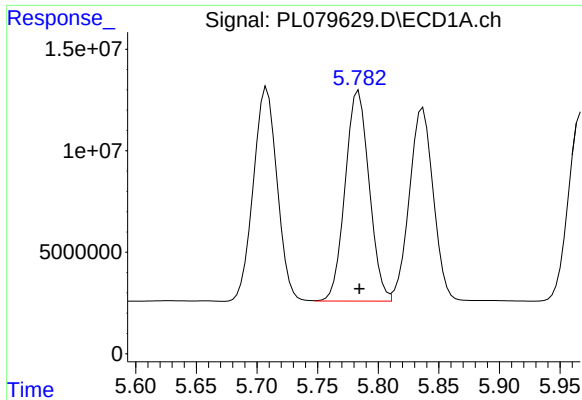
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 143397927
Conc: 50.12 ng/ml



#10 gamma-Chlordane

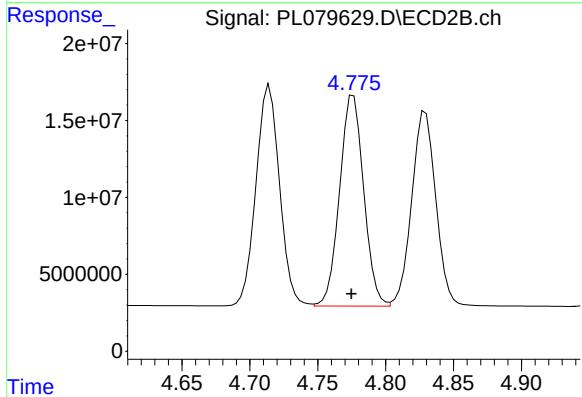
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 173477131
Conc: 51.26 ng/ml



#11 alpha-Chlordane

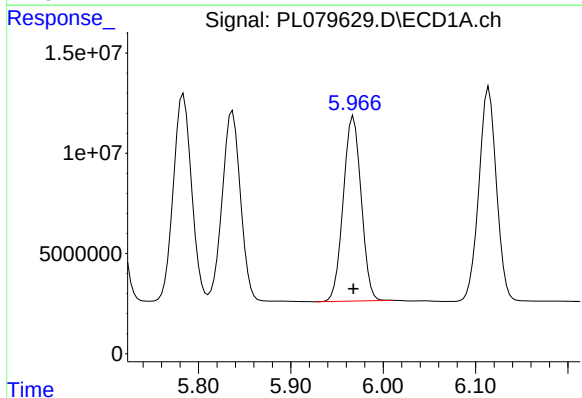
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 142740364
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



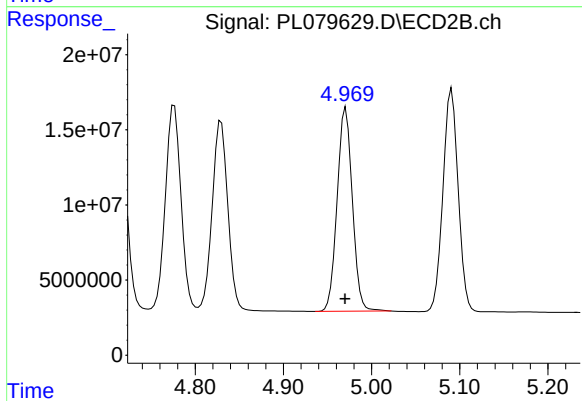
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 169396503
Conc: 50.58 ng/ml



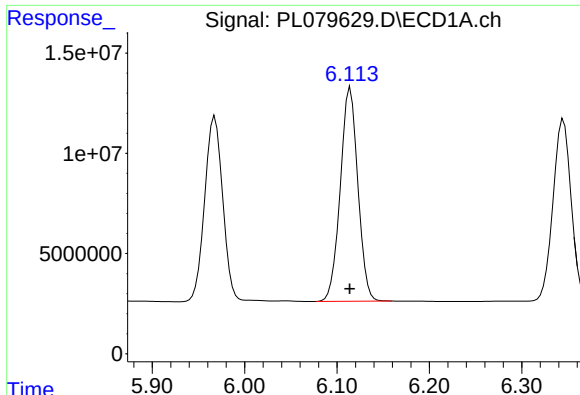
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 124451562
Conc: 49.81 ng/ml



#12 4,4'-DDE

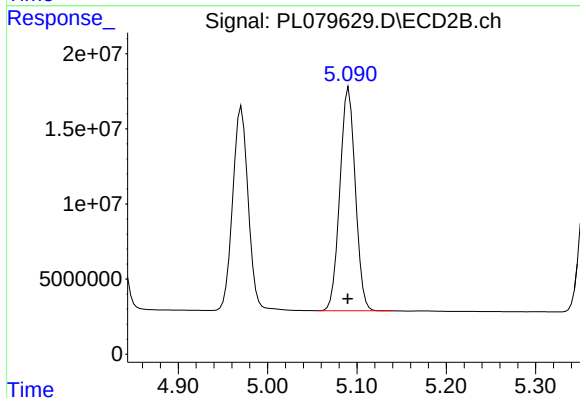
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 162513299
Conc: 53.00 ng/ml



#13 Dieldrin

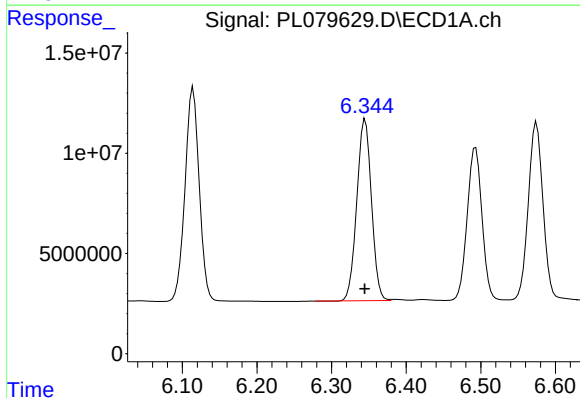
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 141036502
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



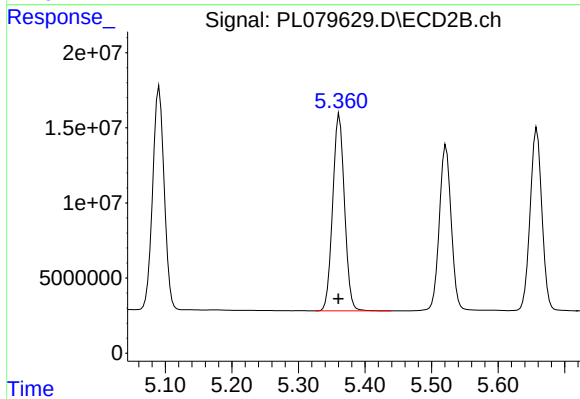
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 178142777
Conc: 52.84 ng/ml



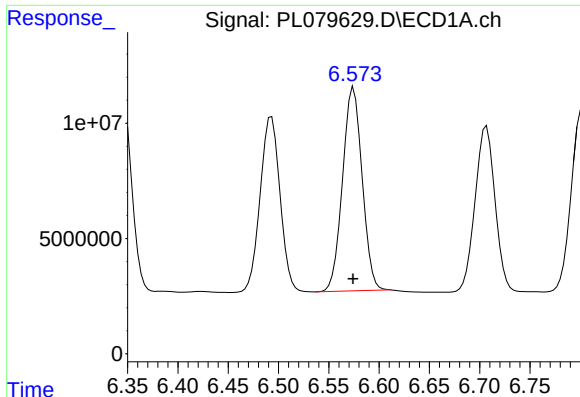
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 123551698
Conc: 51.07 ng/ml



#14 Endrin

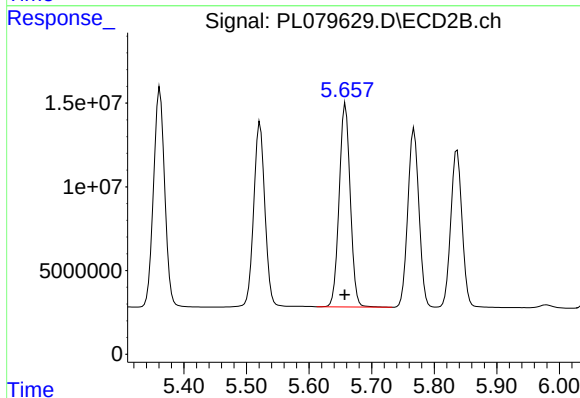
R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 161920251
Conc: 53.53 ng/ml



#15 Endosulfan II

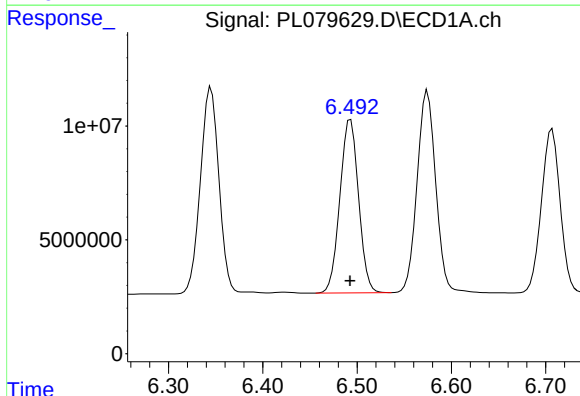
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 119399694
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



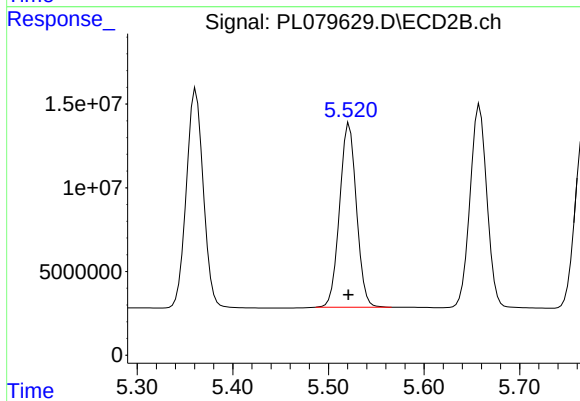
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 149956063
Conc: 53.59 ng/ml



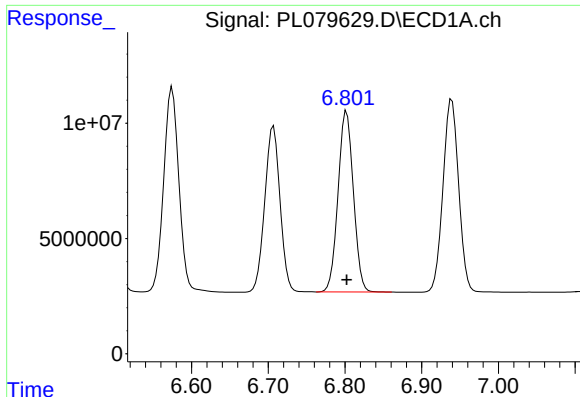
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 104779509
Conc: 52.81 ng/ml



#16 4,4'-DDD

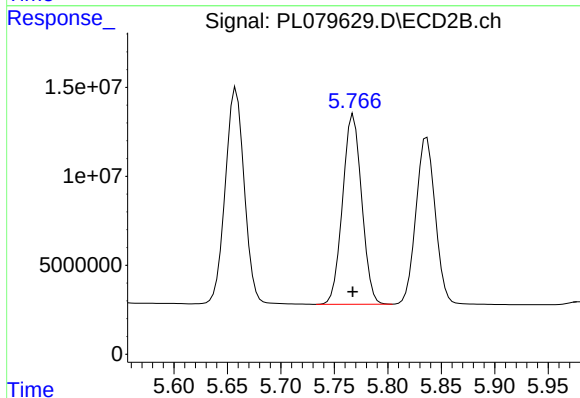
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 134739447
Conc: 53.86 ng/ml



#17 4,4'-DDT

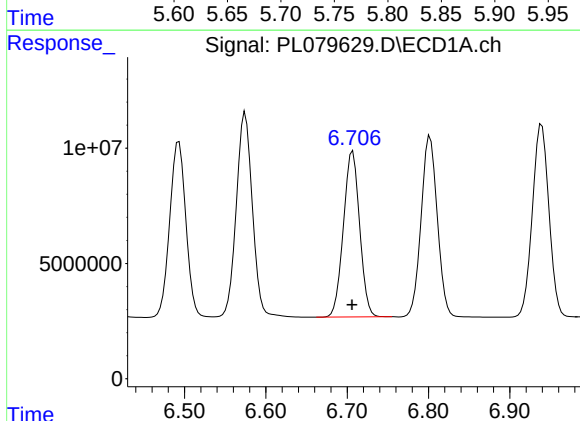
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 109072523
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



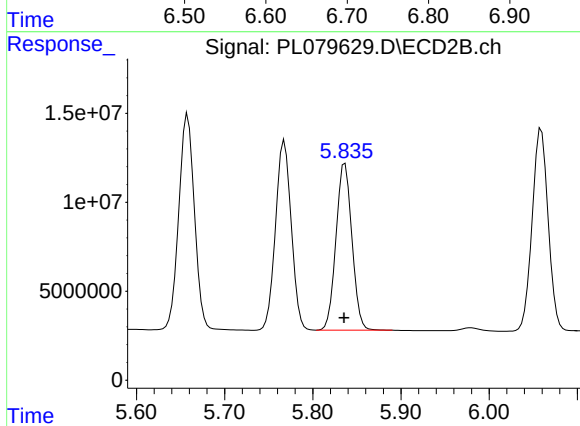
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 132712145
Conc: 50.78 ng/ml



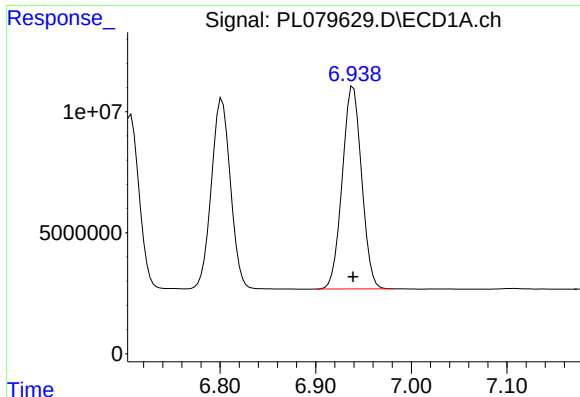
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 99364652
Conc: 54.86 ng/ml



#18 Endrin aldehyde

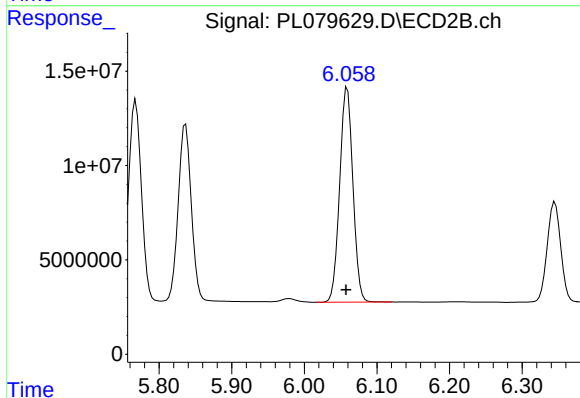
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 117911536
Conc: 55.40 ng/ml



#19 Endosulfan Sulfate

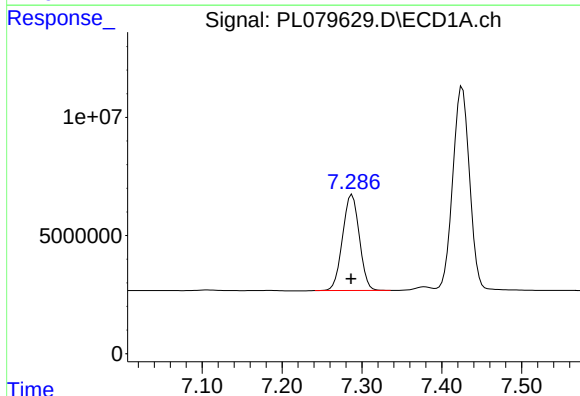
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 118301772
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



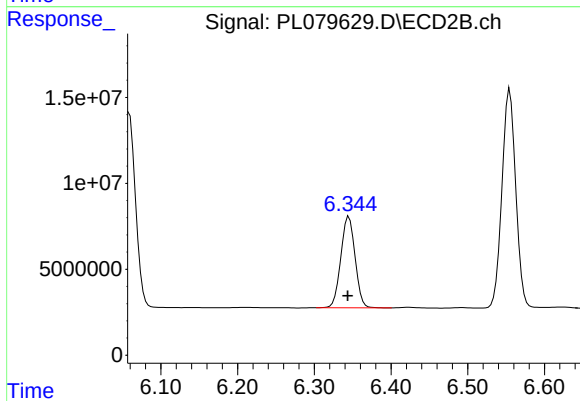
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 144049220
Conc: 51.05 ng/ml



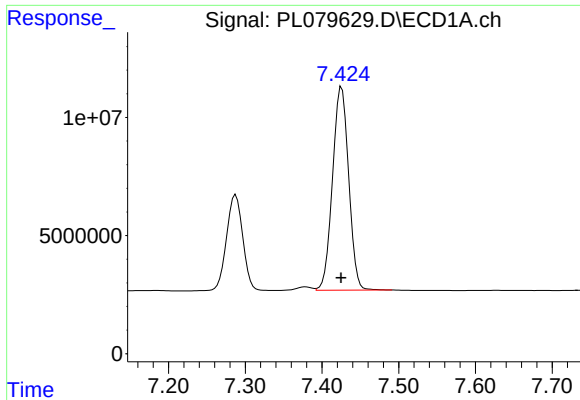
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 59305267
Conc: 49.16 ng/ml



#20 Methoxychlor

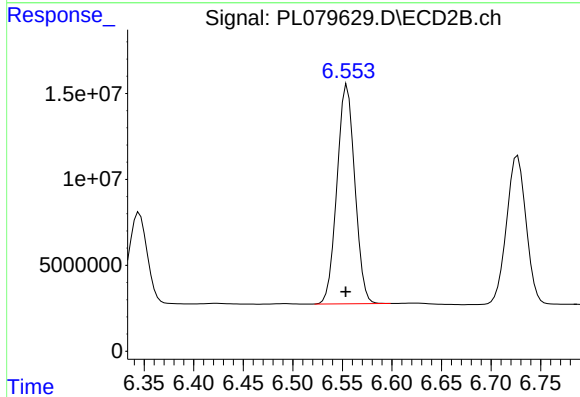
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 68745884
Conc: 50.58 ng/ml



#21 Endrin ketone

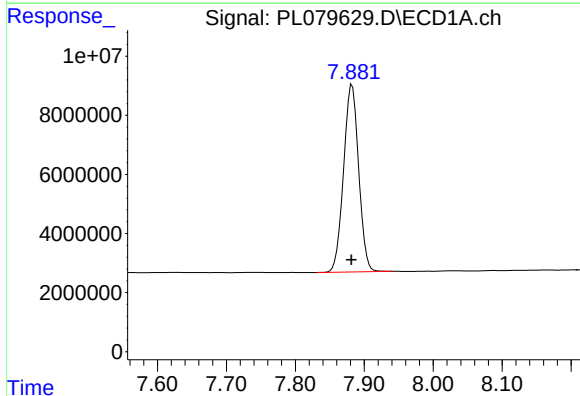
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 125819566
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



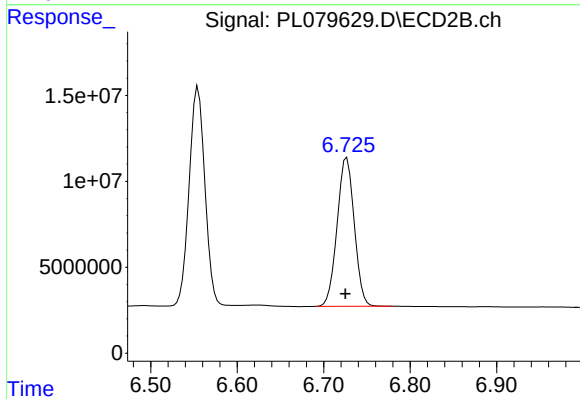
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 159708548
Conc: 51.86 ng/ml



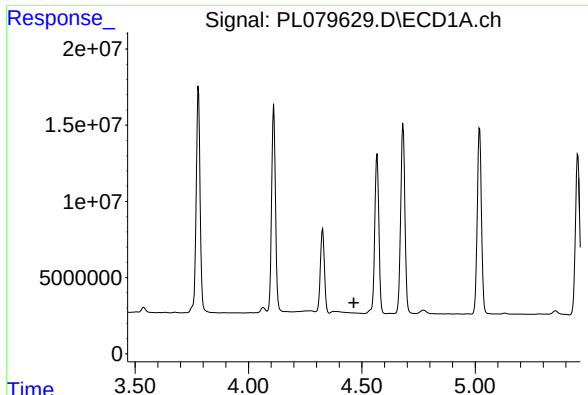
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 96553642
Conc: 50.98 ng/ml



#22 Mirex

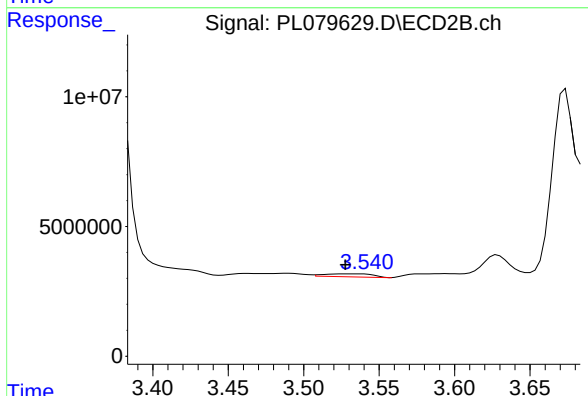
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 118556730
Conc: 50.13 ng/ml



#23 Chlordane-1

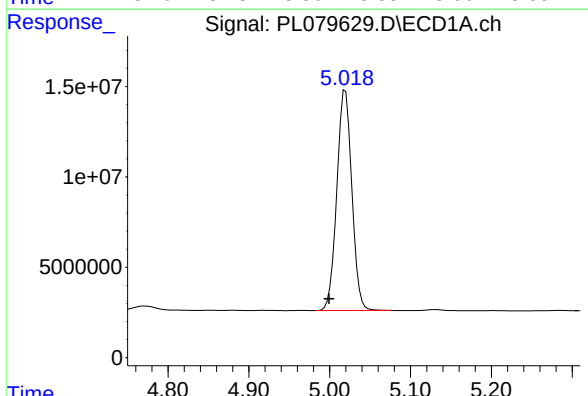
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



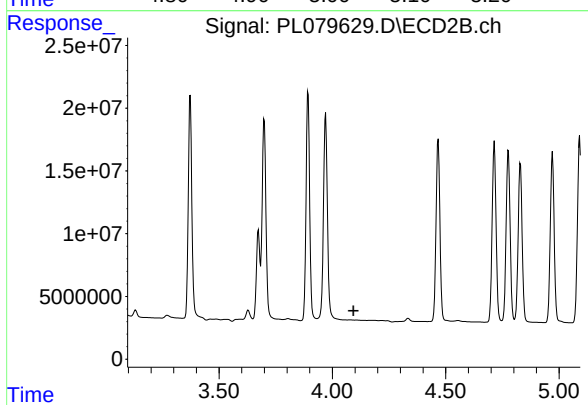
#23 Chlordane-1

R.T.: 3.535 min
Delta R.T.: 0.007 min
Response: 2614734
Conc: 24.58 ng/ml



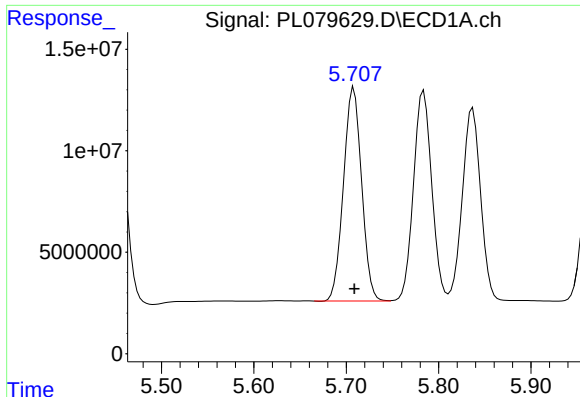
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 157400657
Conc: 1493.75 ng/ml



#24 Chlordane-2

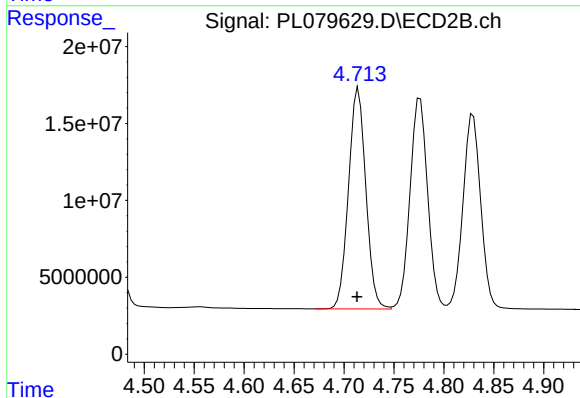
R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#25 Chlordane-3

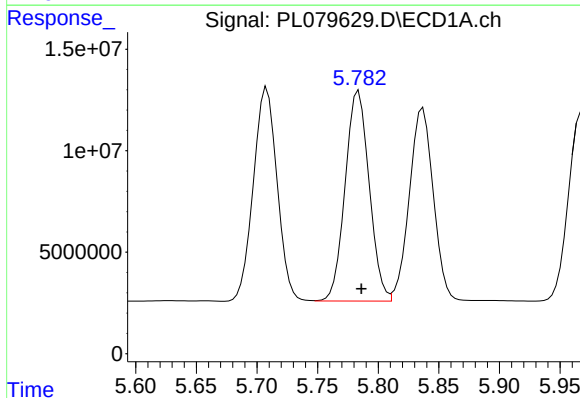
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 143397927
Conc: 345.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



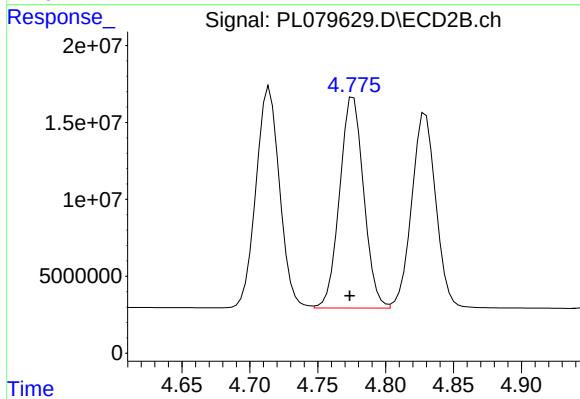
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 173477131
Conc: 518.92 ng/ml



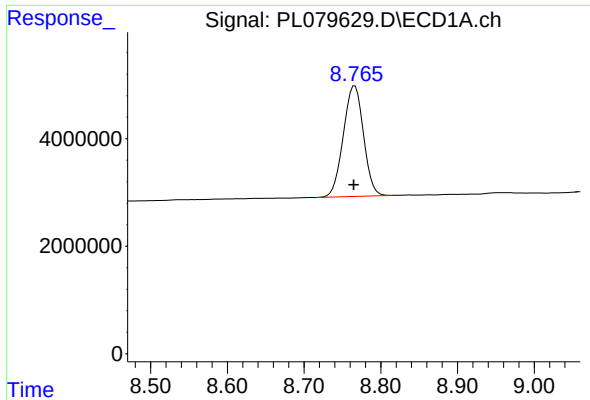
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 142740364
Conc: 280.55 ng/ml



#26 Chlordane-4

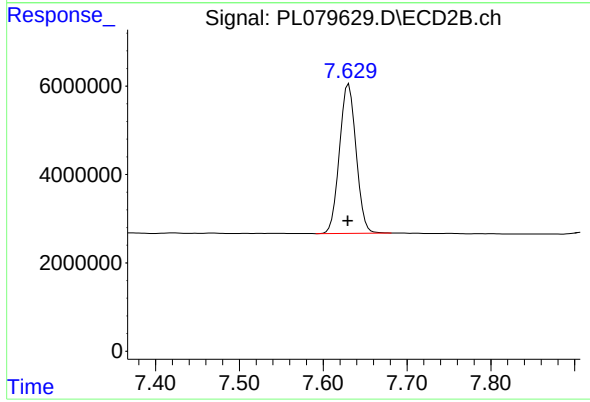
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 169396503
Conc: 467.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.001 min
Response: 37812312
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 46608356
Conc: 19.84 ng/ml