

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
 Data File : PL079481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 17:09
 Operator : AR\AJ
 Sample : N5787-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:40:20 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	2.565	39999750	46079723	17.707	16.929
28)	SA Decachlor...	8.766	7.630	30587664	31775141	15.750	13.525
Target Compounds							
2)	A alpha-BHC	3.779	3.051	173.1E6	199.1E6	50.326	46.178
3)	MA gamma-BHC...	4.112	3.372	143.7E6	181.4E6	44.348	46.583
4)	MA Heptachlor	4.682	3.698	163.4E6	177.7E6	49.597	46.194
5)	MB Aldrin	5.020	3.970	159.0E6	179.4E6	51.191	48.331
6)	B beta-BHC	4.327	3.672	67532557	66302886	47.829	43.759
7)	B delta-BHC	4.567	3.891	122.0E6	180.9E6	43.980	47.012
8)	B Heptachlo...	5.453	4.466	143.1E6	156.2E6	50.139	46.265
9)	A Endosulfan I	5.838	4.829	130.8E6	143.1E6	49.191	44.724
10)	B gamma-Chl...	5.709	4.714	148.8E6	158.7E6	52.001	46.898
11)	B alpha-Chl...	5.785	4.776	144.6E6	154.3E6	50.183	46.085
12)	B 4,4'-DDE	5.969	4.970	123.5E6	149.0E6	49.419	48.592
13)	MA Dieldrin	6.115	5.090	139.4E6	167.1E6	50.807	49.559
14)	MA Endrin	6.346	5.361	123.8E6	148.5E6	51.173	49.102
15)	B Endosulfa...	6.576	5.657	117.5E6	137.5E6	52.057	49.138
16)	A 4,4'-DDD	6.494	5.521	105.2E6	118.7E6	53.033	47.467
17)	MA 4,4'-DDT	6.803	5.767	109.1E6	122.7E6	48.084	46.930
18)	B Endrin al...	6.708	5.836	97824896	107.8E6	54.013	50.655
19)	B Endosulfa...	6.940	6.058	119.1E6	131.5E6	51.341	46.586
20)	A Methoxychlor	7.288	6.344	58762754	66740290	48.710	49.104
21)	B Endrin ke...	7.426	6.554	122.7E6	142.2E6	49.746	46.181
22)	Mirex	7.882	6.726	95856400	107.8E6	50.608	45.582
23)	Chlordane-1	0.000	3.548f	0	572622	N.D.	5.384 #
24)	Chlordane-2	5.020f	4.110f	159.0E6	761953	1508.613	6.508 #
25)	Chlordane-3	5.709	4.714	148.8E6	158.7E6	358.318	474.758 #
26)	Chlordane-4	5.785	4.776	144.6E6	154.3E6	284.215	425.947 #
27)	Chlordane-5	0.000	5.462f	0	897896	N.D.	9.988 #

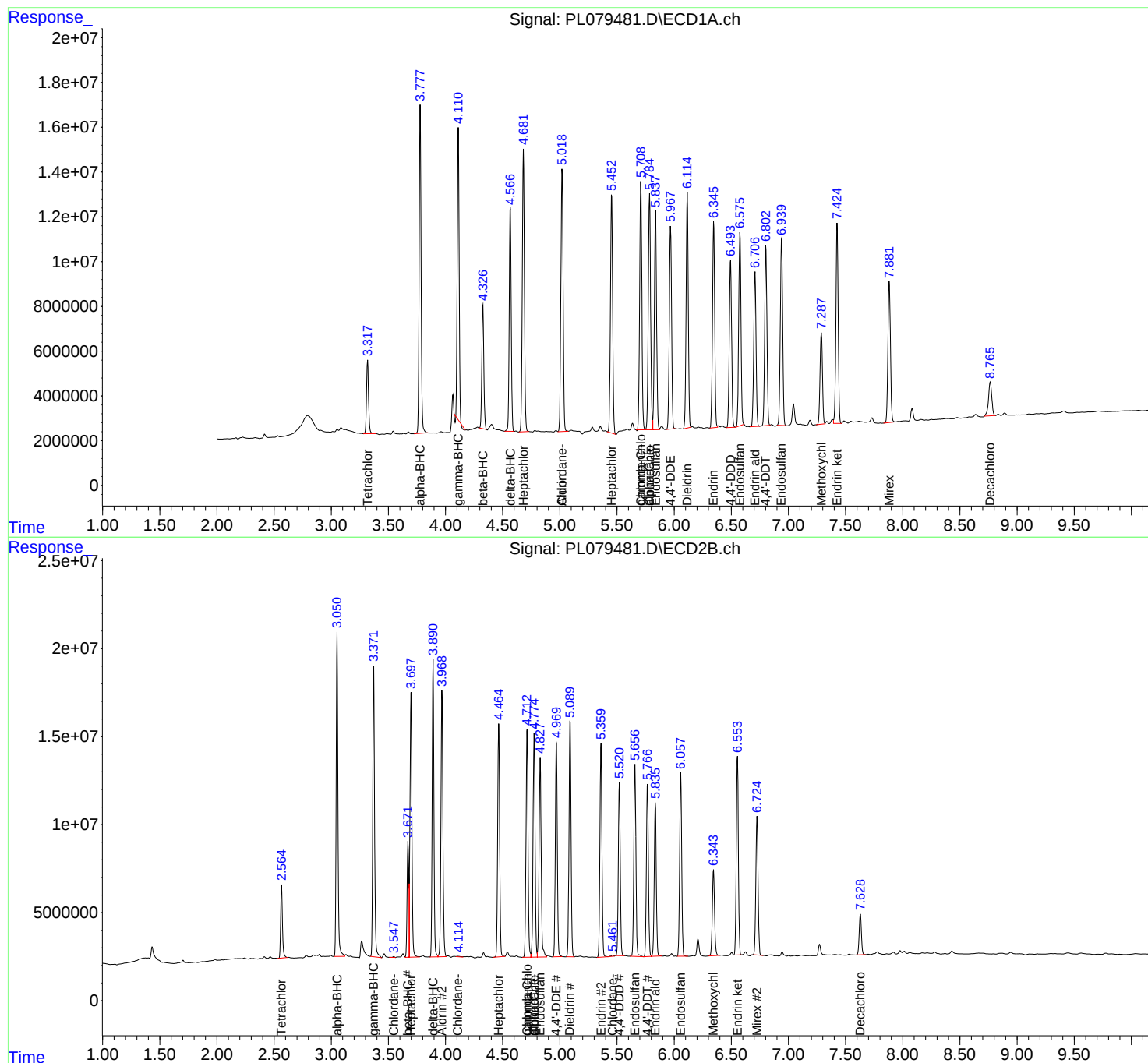
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

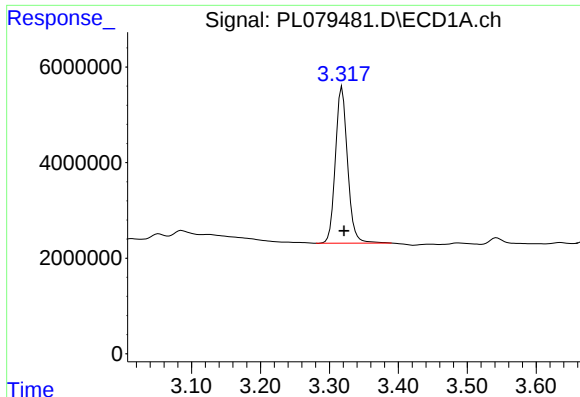
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
Data File : PL079481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 17:09
Operator : AR\AJ
Sample : N5787-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:40:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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

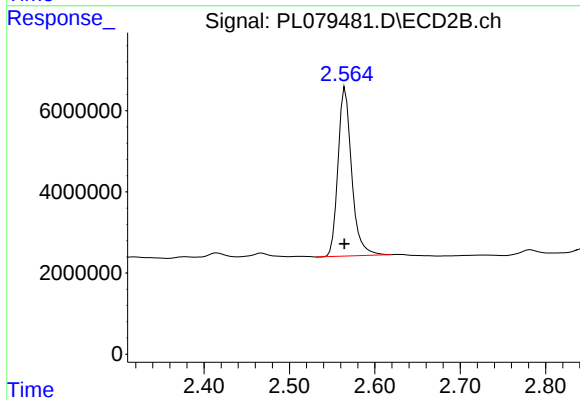




#1 Tetrachloro-m-xylene

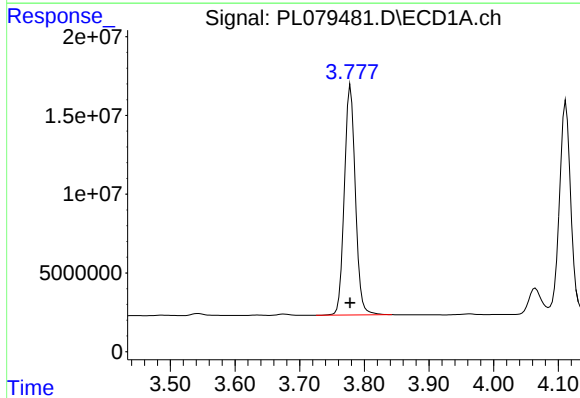
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 39999750
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



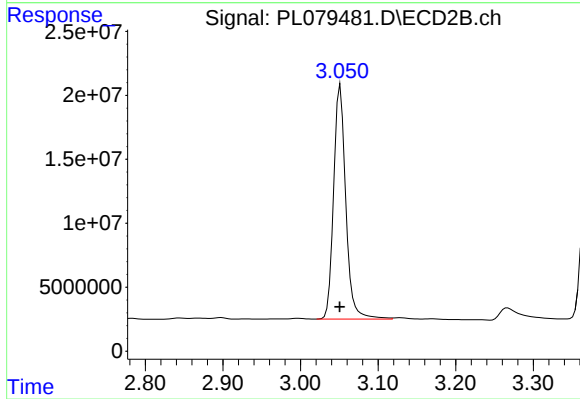
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.001 min
Response: 46079723
Conc: 16.93 ng/ml



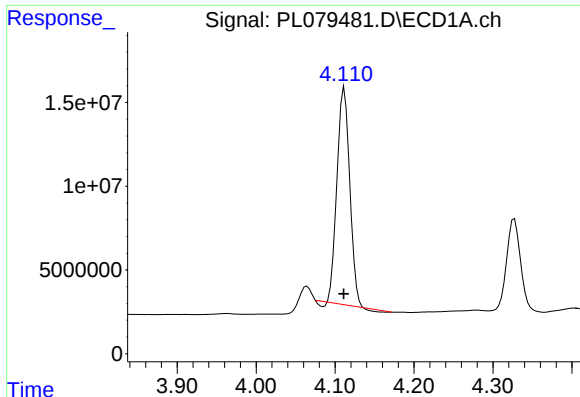
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 173057111
Conc: 50.33 ng/ml



#2 alpha-BHC

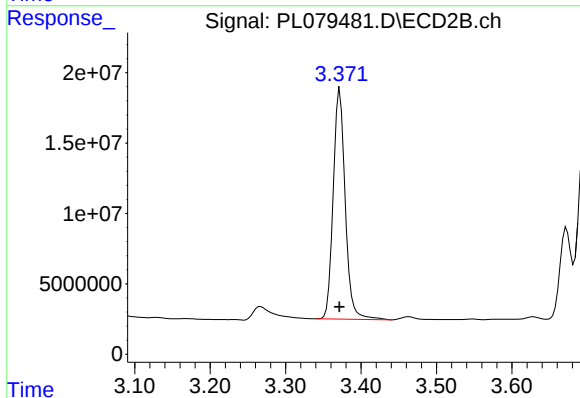
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 199121348
Conc: 46.18 ng/ml



#3 gamma-BHC (Lindane)

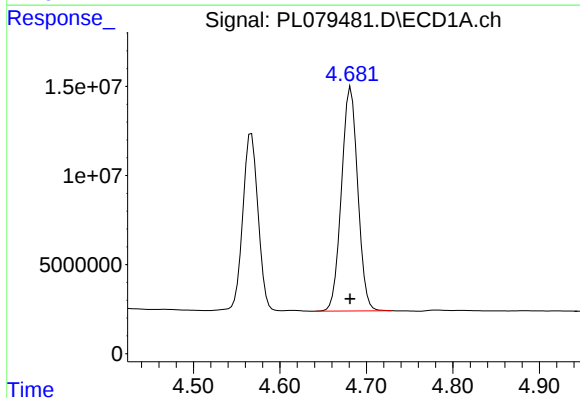
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 143721755
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



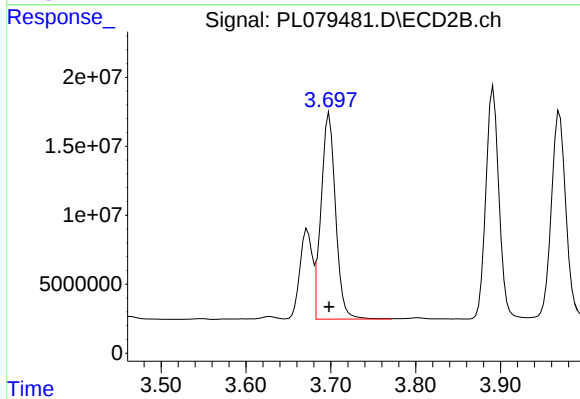
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 181379932
Conc: 46.58 ng/ml



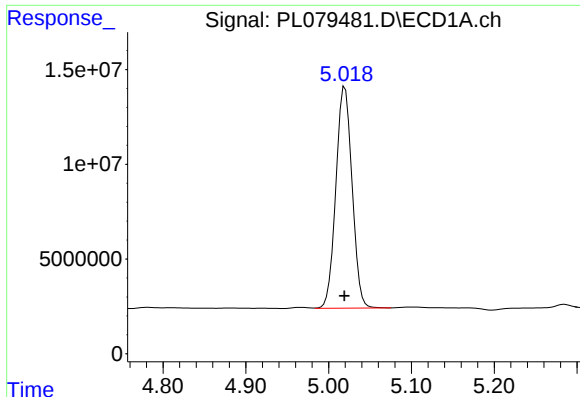
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 163432865
Conc: 49.60 ng/ml



#4 Heptachlor

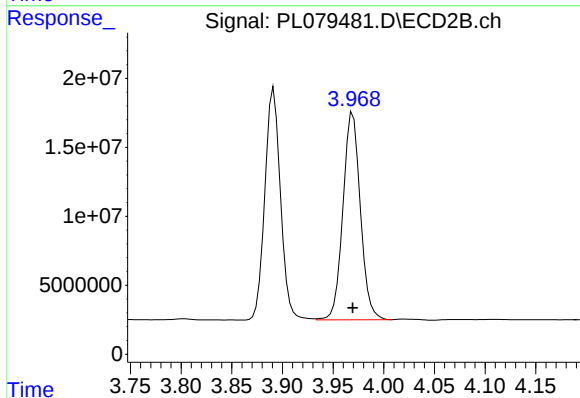
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 177743387
Conc: 46.19 ng/ml



#5 Aldrin

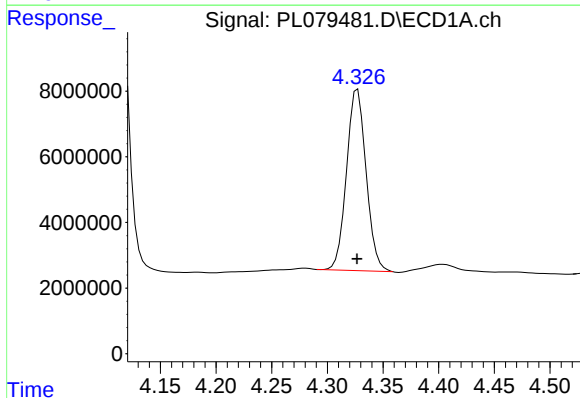
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 158966904
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



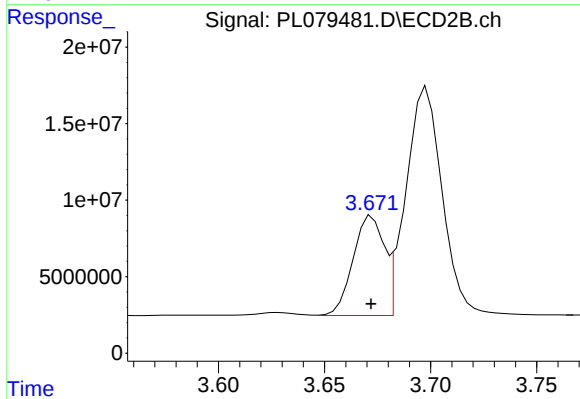
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 179446713
Conc: 48.33 ng/ml



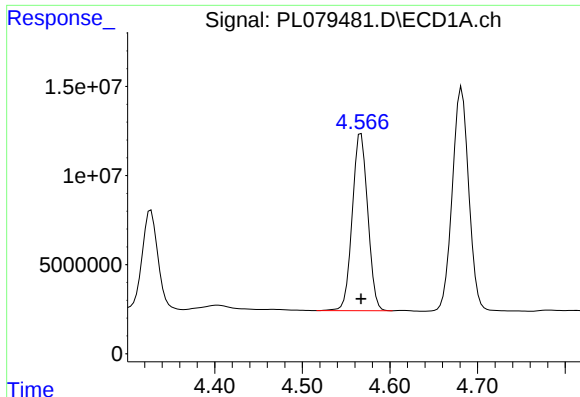
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 67532557
Conc: 47.83 ng/ml



#6 beta-BHC

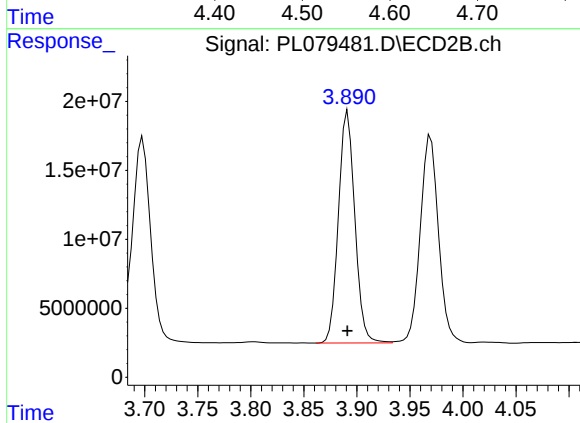
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 66302886
Conc: 43.76 ng/ml



#7 delta-BHC

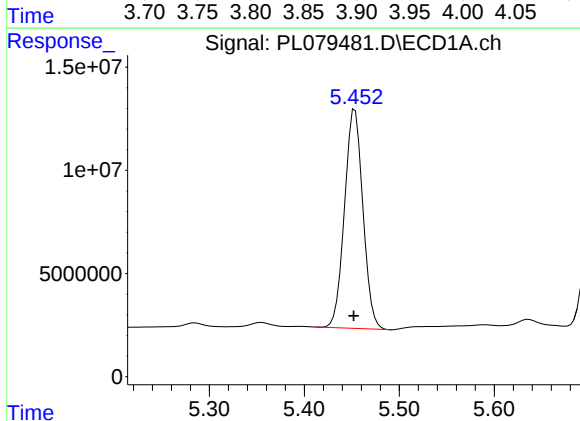
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 122016796
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



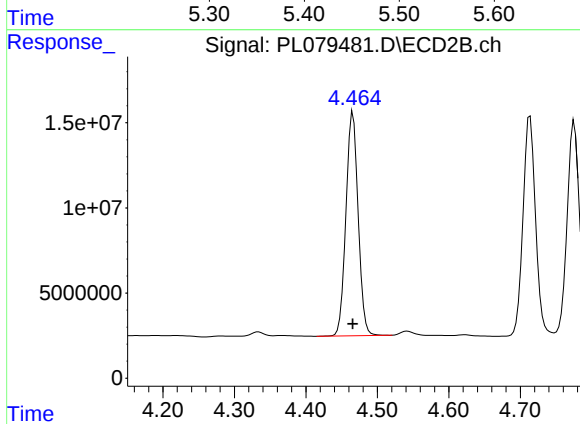
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 180865260
Conc: 47.01 ng/ml



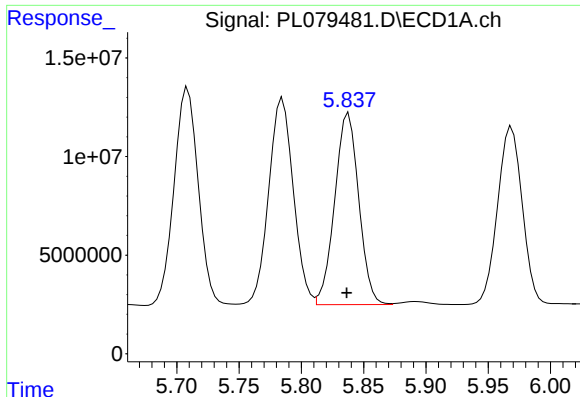
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.001 min
Response: 143144464
Conc: 50.14 ng/ml



#8 Heptachlor epoxide

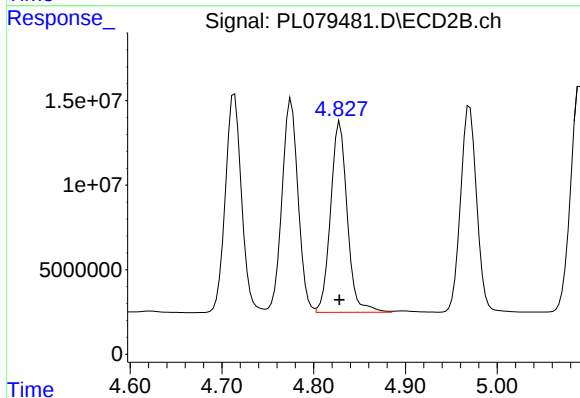
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 156161447
Conc: 46.27 ng/ml



#9 Endosulfan I

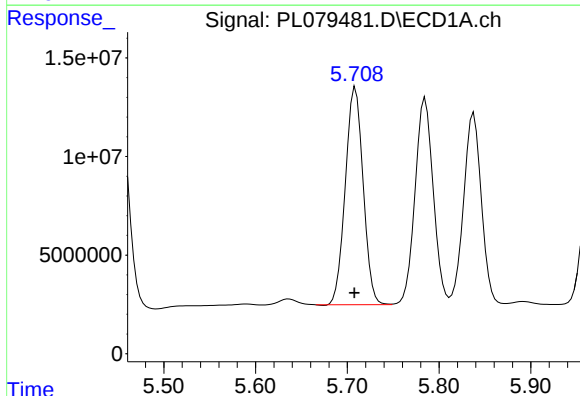
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 130785678
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



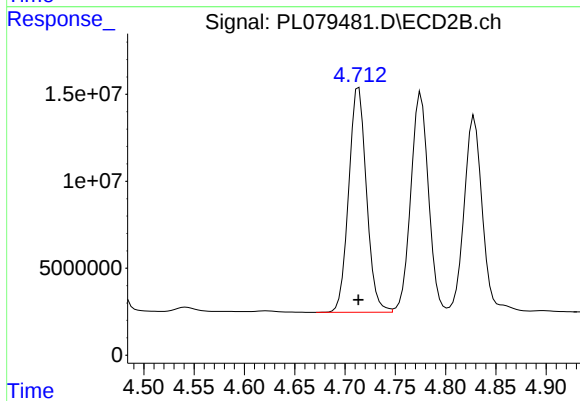
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 143106360
Conc: 44.72 ng/ml



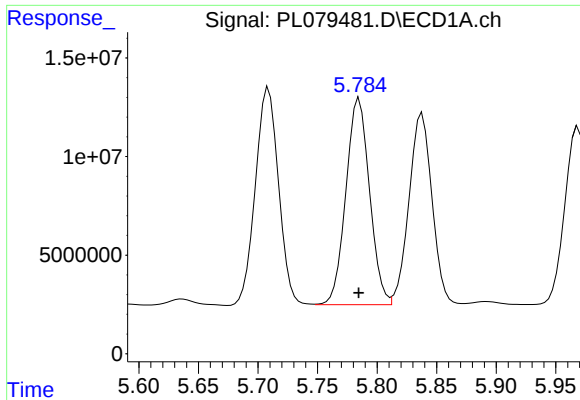
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 148783952
Conc: 52.00 ng/ml



#10 gamma-Chlordane

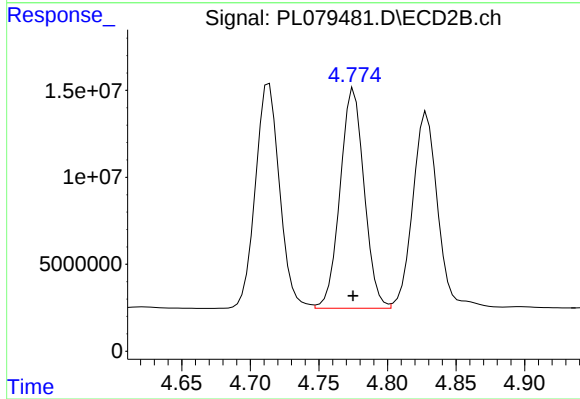
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 158713323
Conc: 46.90 ng/ml



#11 alpha-Chlordane

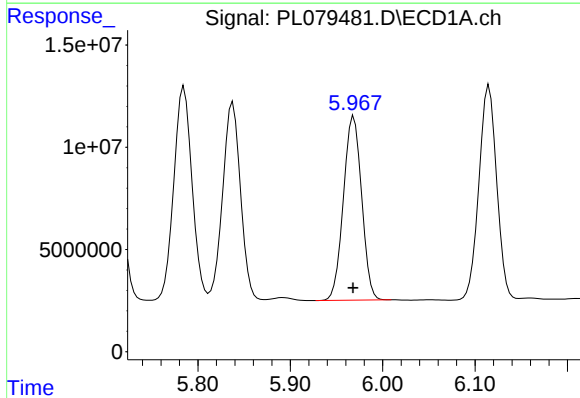
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 144606476
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



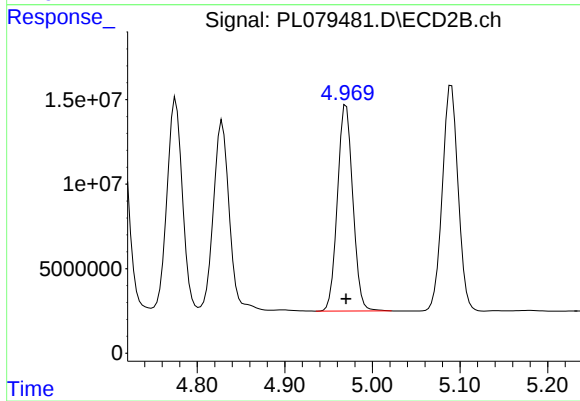
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 154347708
Conc: 46.09 ng/ml



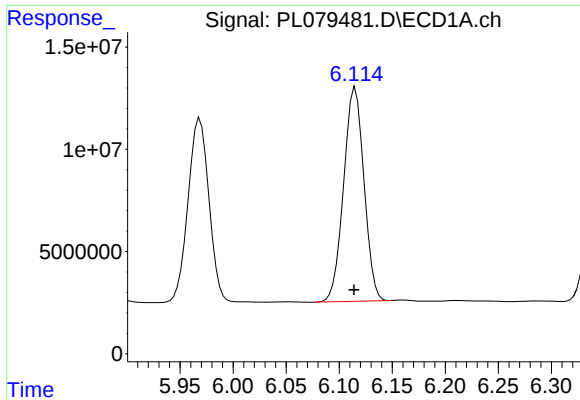
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 123467851
Conc: 49.42 ng/ml



#12 4,4'-DDE

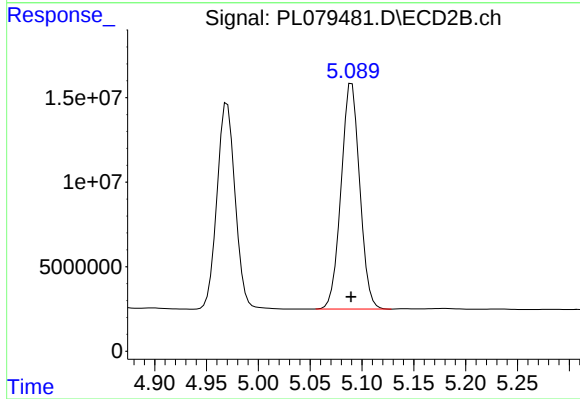
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 148987542
Conc: 48.59 ng/ml



#13 Dieldrin

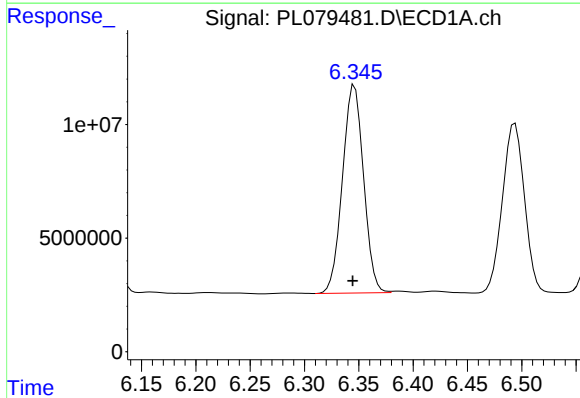
R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 139354665
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



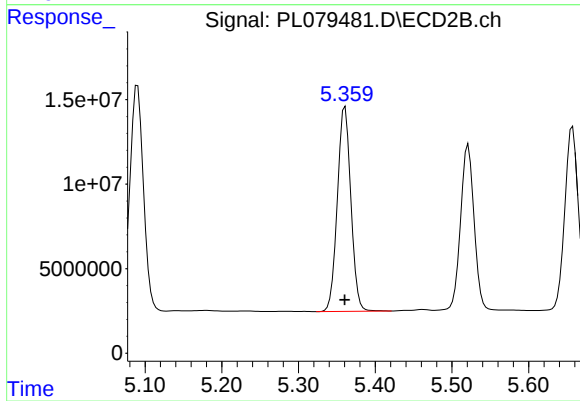
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 167069825
Conc: 49.56 ng/ml



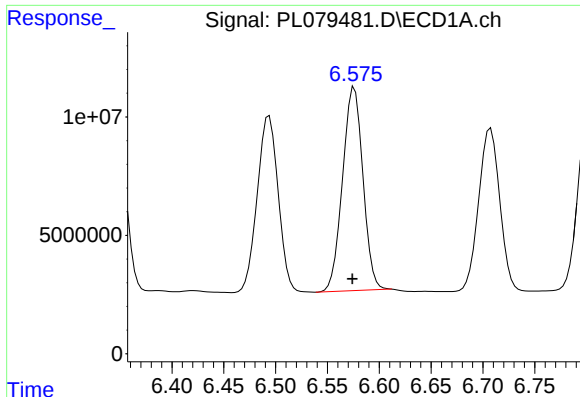
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 123797307
Conc: 51.17 ng/ml



#14 Endrin

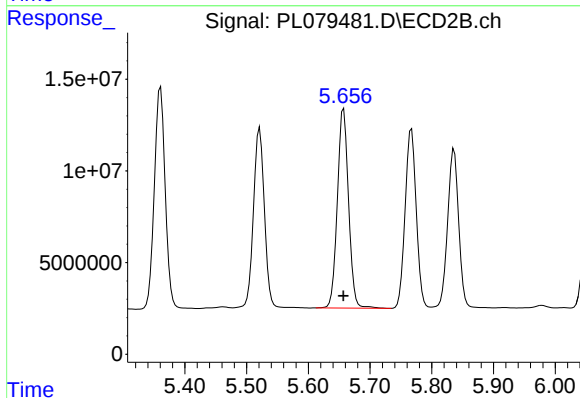
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 148519535
Conc: 49.10 ng/ml



#15 Endosulfan II

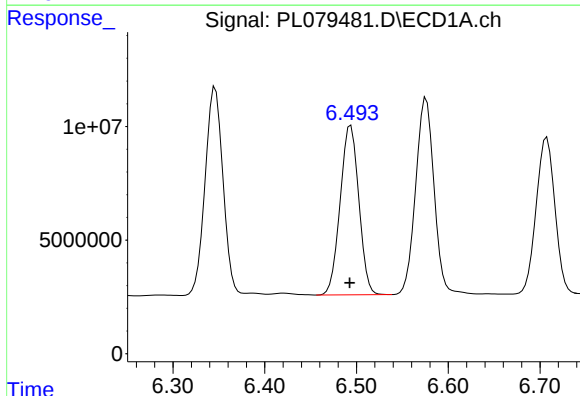
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 117516300
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



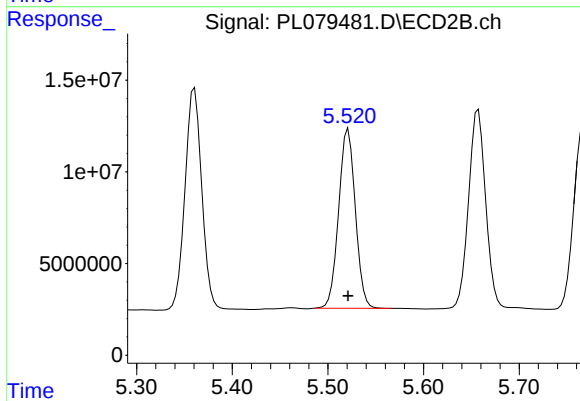
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 137498752
Conc: 49.14 ng/ml



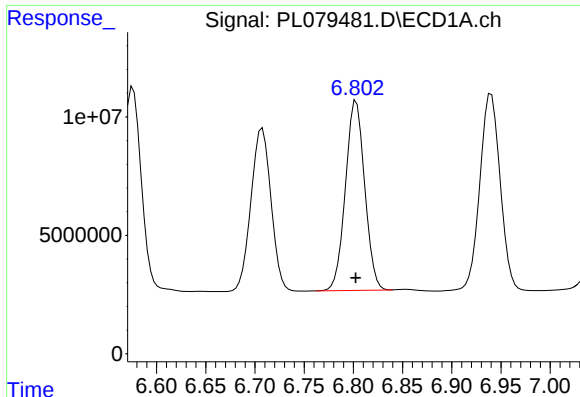
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 105218367
Conc: 53.03 ng/ml



#16 4,4'-DDD

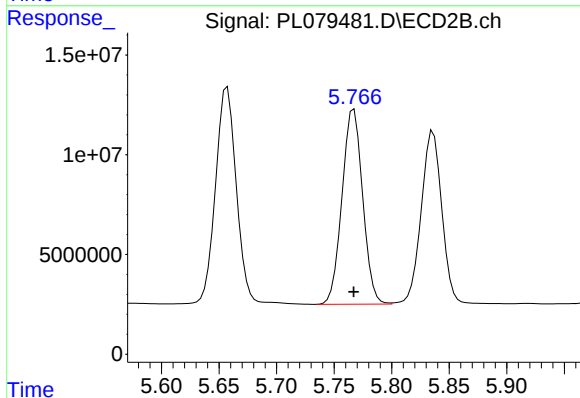
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 118738218
Conc: 47.47 ng/ml



#17 4,4'-DDT

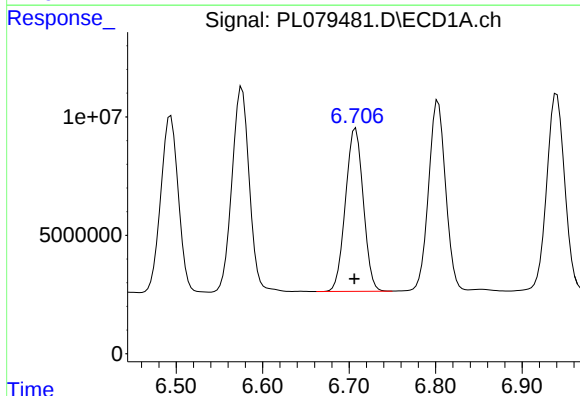
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 109071205
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



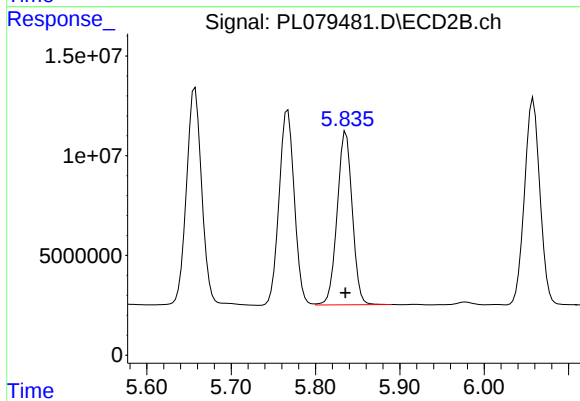
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 122655012
Conc: 46.93 ng/ml



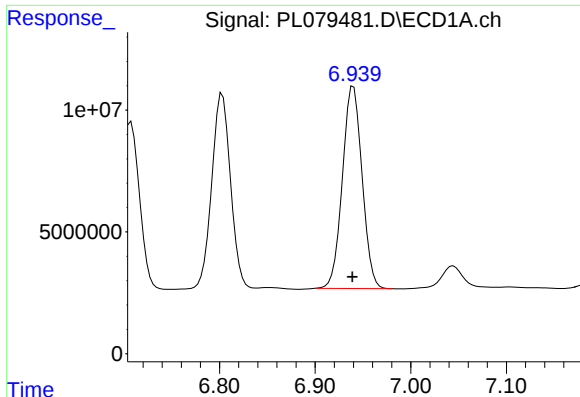
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 97824896
Conc: 54.01 ng/ml



#18 Endrin aldehyde

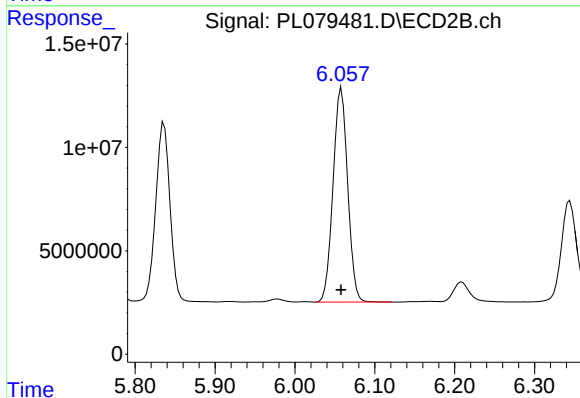
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 107815654
Conc: 50.66 ng/ml



#19 Endosulfan Sulfate

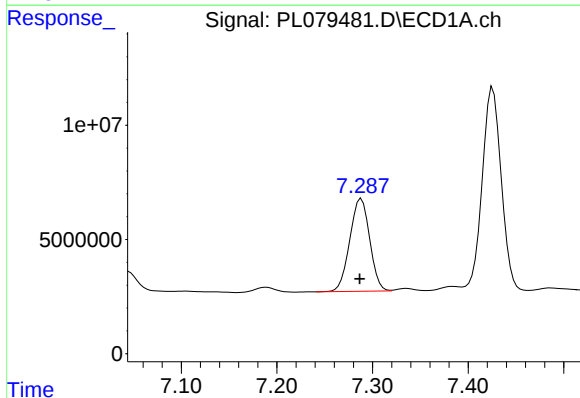
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 119054931
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



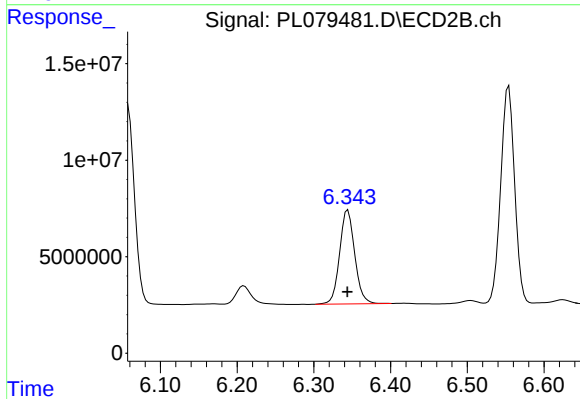
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 131450208
Conc: 46.59 ng/ml



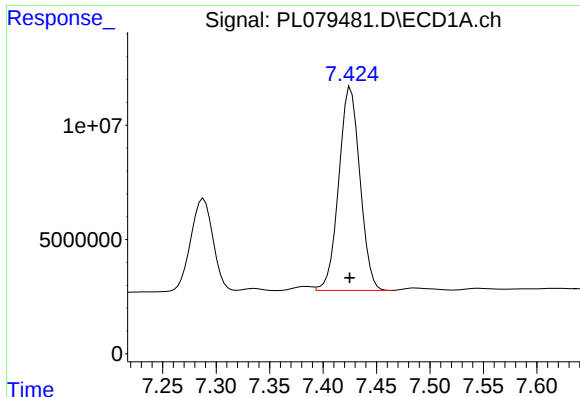
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 58762754
Conc: 48.71 ng/ml



#20 Methoxychlor

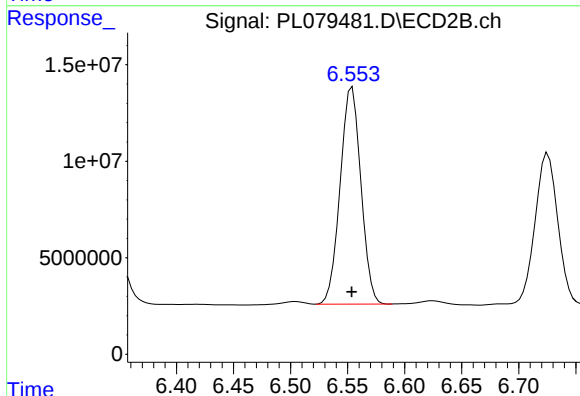
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 66740290
Conc: 49.10 ng/ml



#21 Endrin ketone

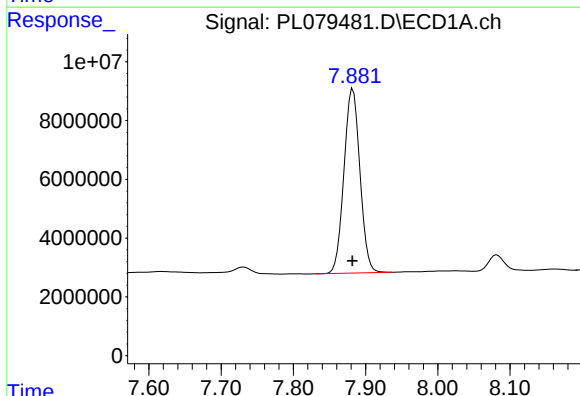
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 122735401
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



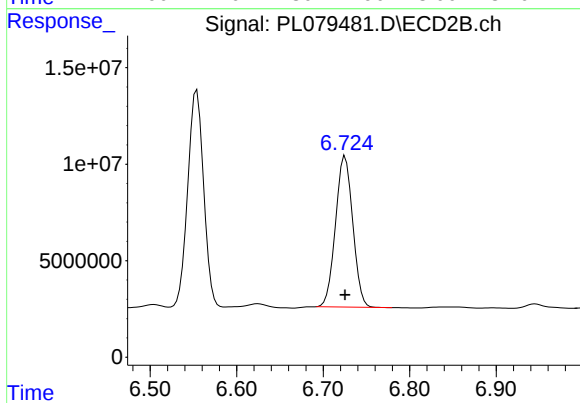
#21 Endrin ketone

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 142231848
Conc: 46.18 ng/ml



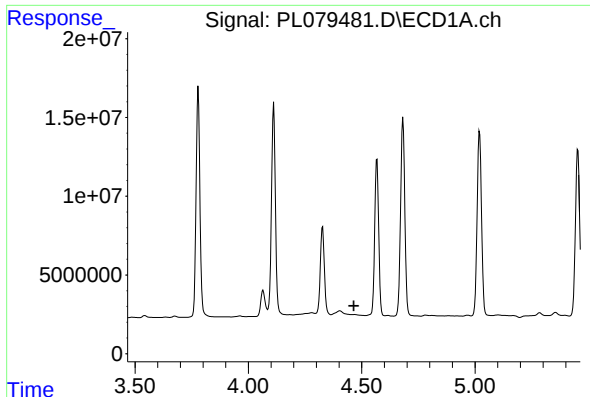
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 95856400
Conc: 50.61 ng/ml



#22 Mirex

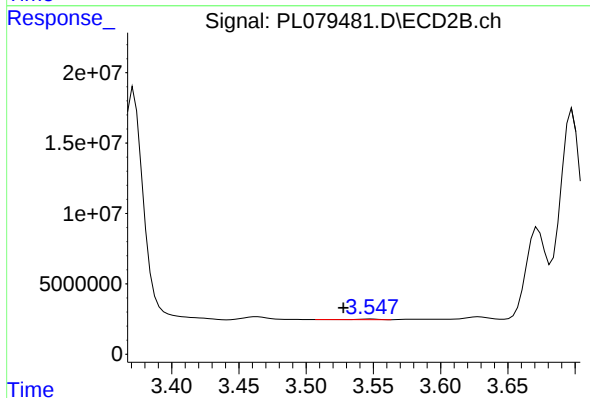
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 107802626
Conc: 45.58 ng/ml



#23 Chlordane-1

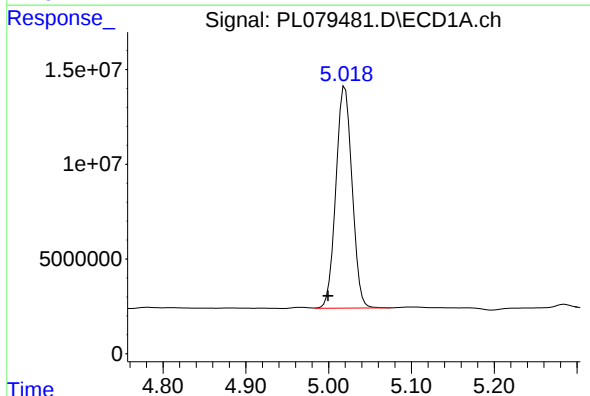
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



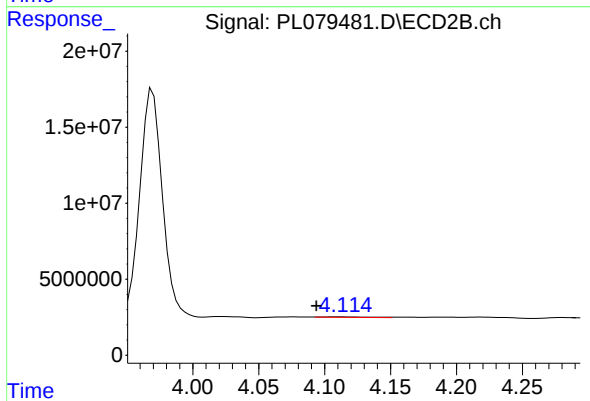
#23 Chlordane-1

R.T.: 3.548 min
Delta R.T.: 0.021 min
Response: 572622
Conc: 5.38 ng/ml



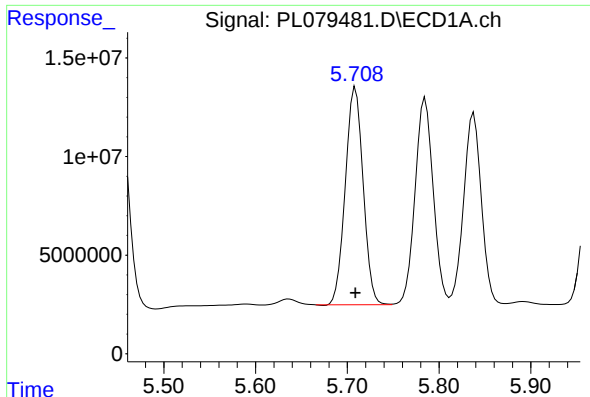
#24 Chlordane-2

R.T.: 5.020 min
Delta R.T.: 0.021 min
Response: 158966904
Conc: 1508.61 ng/ml



#24 Chlordane-2

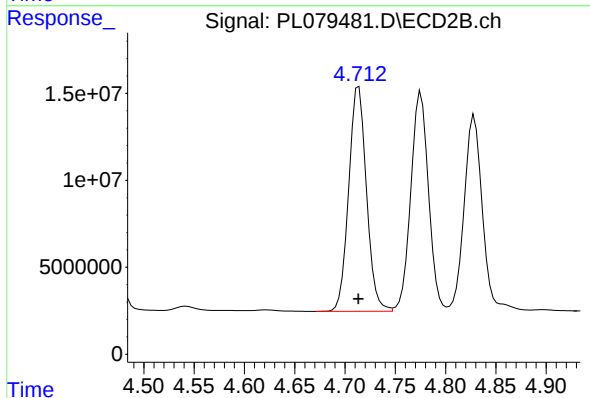
R.T.: 4.110 min
Delta R.T.: 0.016 min
Response: 761953
Conc: 6.51 ng/ml



#25 Chlordane-3

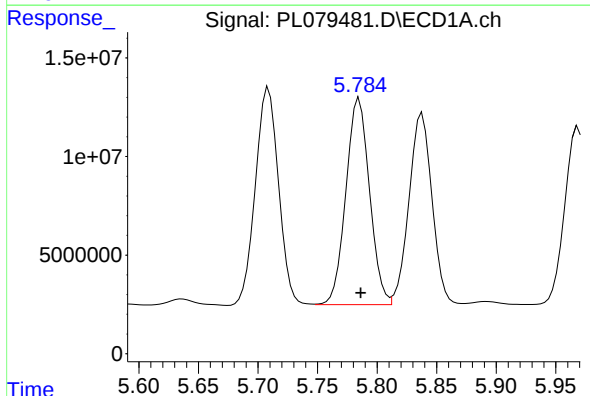
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 148783952
Conc: 358.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



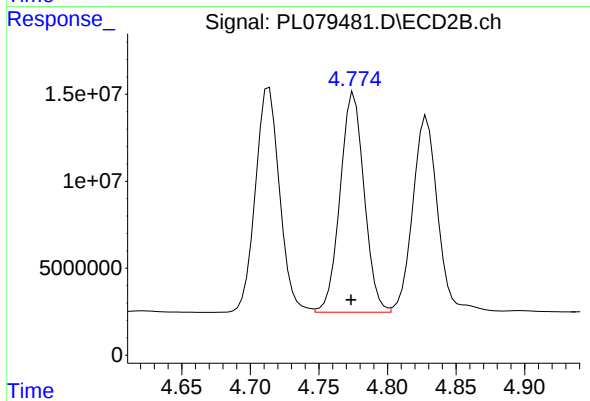
#25 Chlordane-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 158713323
Conc: 474.76 ng/ml



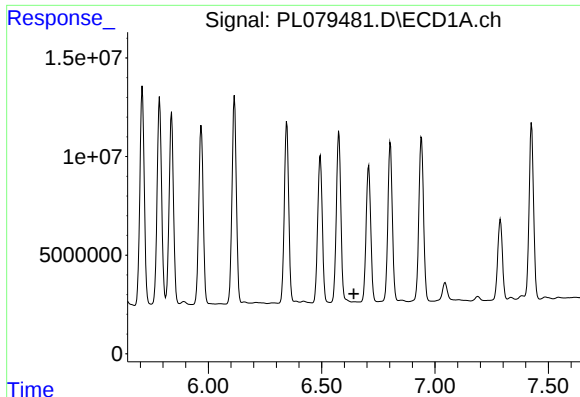
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 144606476
Conc: 284.21 ng/ml



#26 Chlordane-4

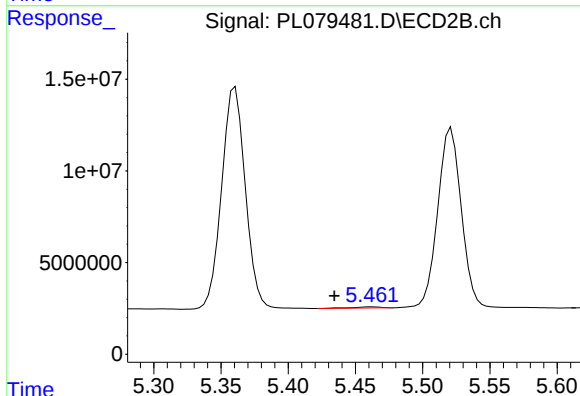
R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 154347708
Conc: 425.95 ng/ml



#27 Chlordane-5

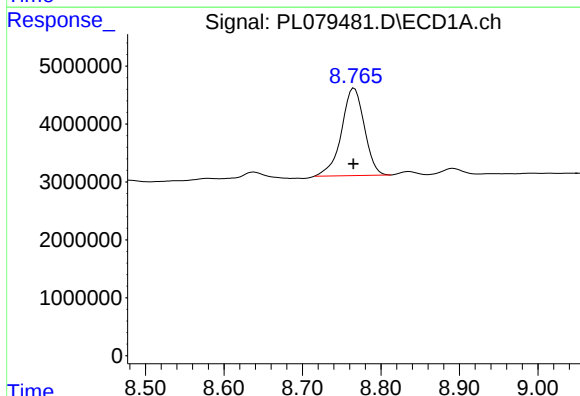
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



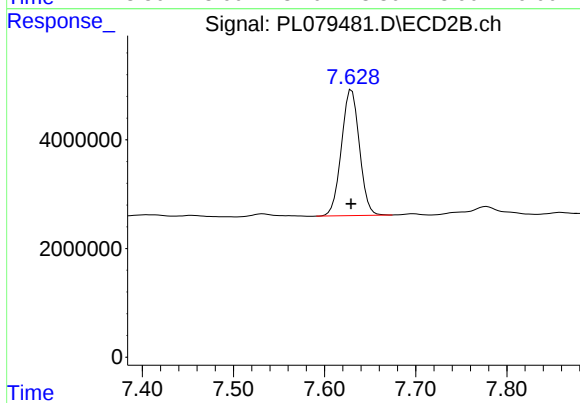
#27 Chlordane-5

R.T.: 5.462 min
Delta R.T.: 0.028 min
Response: 897896
Conc: 9.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 30587664
Conc: 15.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 31775141
Conc: 13.53 ng/ml