

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 19:47
 Operator : AR\AJ
 Sample : N5641-09MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:38:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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	2.566	43629702	51229671	20.952	20.115
28)	SA Decachlor...	8.768	7.633	31004542	37896974	18.535	18.268
Target Compounds							
2)	A alpha-BHC	3.780	3.053	170.9E6	194.6E6	54.229	48.118
3)	MA gamma-BHC...	4.113	3.373	152.1E6	179.6E6	50.674	50.622
4)	MA Heptachlor	4.683	3.700	156.0E6	174.6E6	52.151	48.067
5)	MB Aldrin	5.021	3.972	152.3E6	179.8E6	54.424	51.477
6)	B beta-BHC	4.328	3.674	64456739	66796652	49.014	47.785
7)	B delta-BHC	4.568	3.893	117.4E6	178.9E6	51.842	49.813
8)	B Heptachlo...	5.454	4.468	137.3E6	154.4E6	58.097	49.722
9)	A Endosulfan I	5.839	4.831	125.4E6	143.8E6	52.232	48.653
10)	B gamma-Chl...	5.710	4.716	143.7E6	159.3E6	56.204	51.401
11)	B alpha-Chl...	5.787	4.777	140.3E6	154.3E6	54.524	50.554
12)	B 4,4'-DDE	5.971	4.973	127.1E6	155.2E6	55.618	54.184
13)	MA Dieldrin	6.116	5.092	132.0E6	159.7E6	54.425	51.949
14)	MA Endrin	6.347	5.363	116.2E6	147.9E6	52.491	56.609
15)	B Endosulfa...	6.577	5.659	107.6E6	134.2E6	47.695	50.118
16)	A 4,4'-DDD	6.495	5.524	97622474	118.0E6	55.585	50.448
17)	MA 4,4'-DDT	6.804	5.770	102.7E6	126.6E6	49.251	51.858
18)	B Endrin al...	6.708	5.838	89909008	107.3E6	56.250	51.396
19)	B Endosulfa...	6.941	6.061	107.8E6	128.3E6	53.625	49.185
20)	A Methoxychlor	7.289	6.346	56286345	65222673	52.798	49.371
21)	B Endrin ke...	7.428	6.557	111.7E6	138.3E6	53.657	48.889
22)	Mirex	7.885	6.729	87283975	104.8E6	54.807	49.465
23)	Chlordane-1	4.467	3.530	401839	504281	4.586	4.881
24)	Chlordane-2	5.021f	4.097	152.3E6	637676	1496.212	6.005 #
25)	Chlordane-3	5.710	4.716	143.7E6	159.3E6	372.953	499.851 #
26)	Chlordane-4	5.787	4.777	140.3E6	154.3E6	296.465	449.689 #
27)	Chlordane-5	0.000	5.441	0	1215165	N.D.	14.251 #

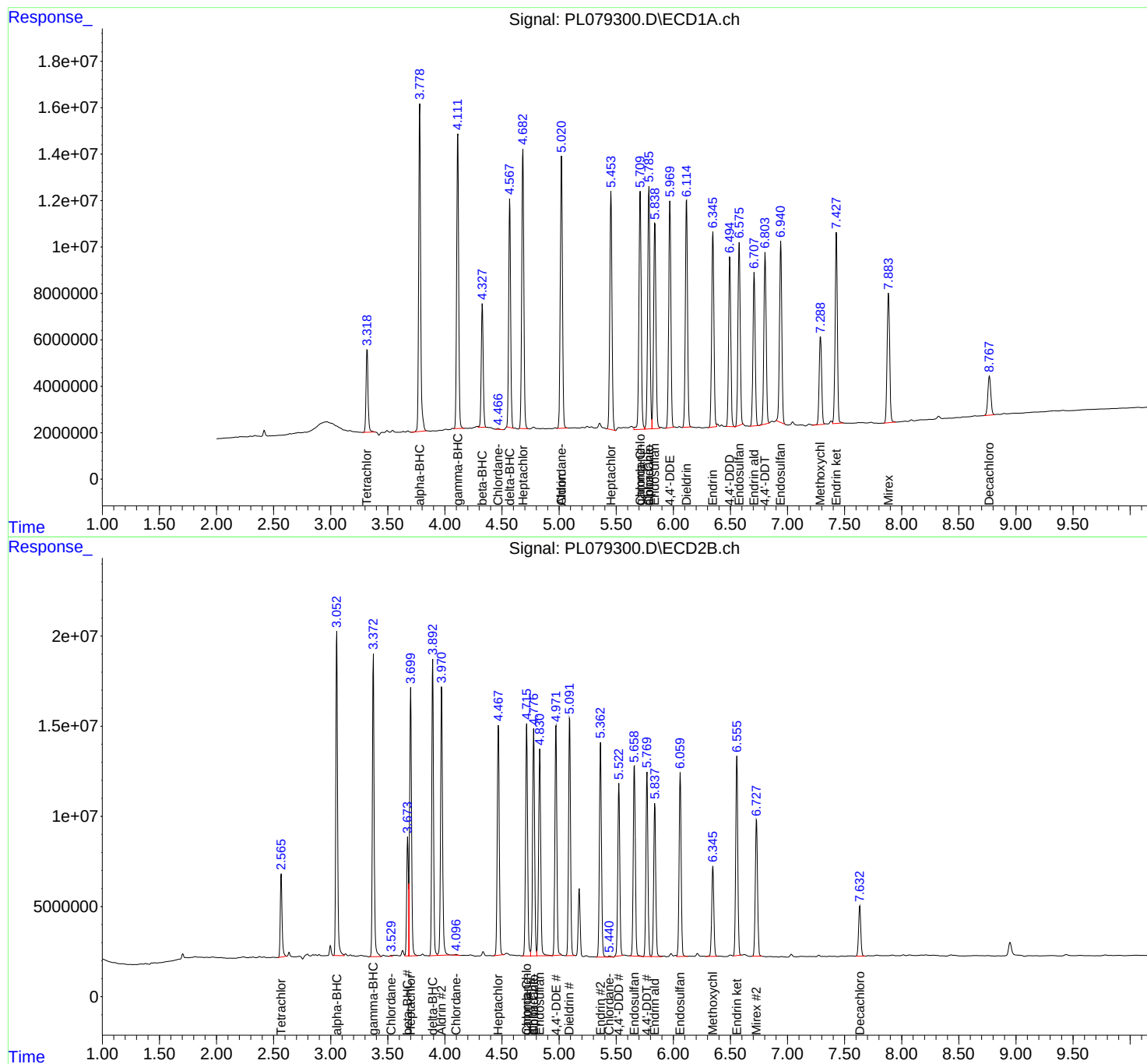
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

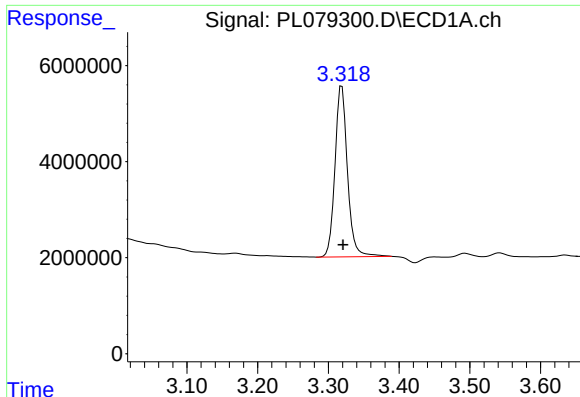
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
Data File : PL079300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 19:47
Operator : AR\AJ
Sample : N5641-09MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:38:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

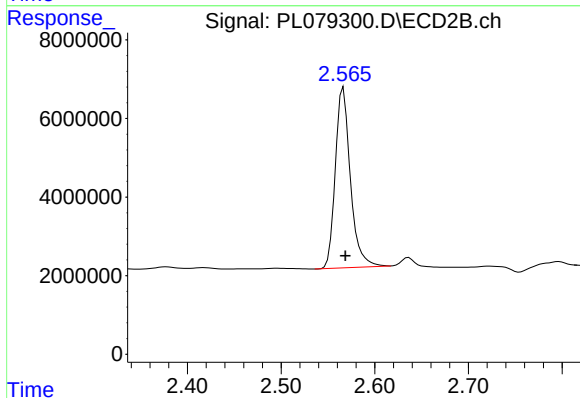




#1 Tetrachloro-m-xylene

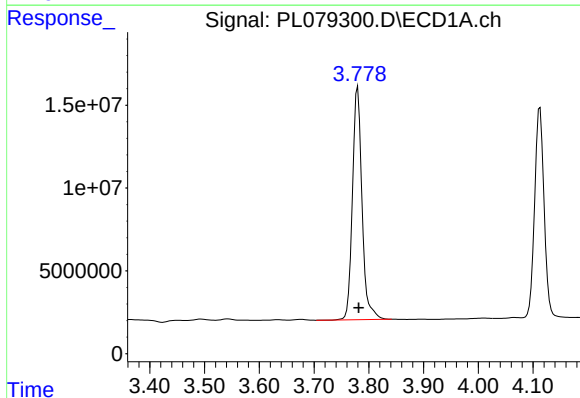
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 43629702
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



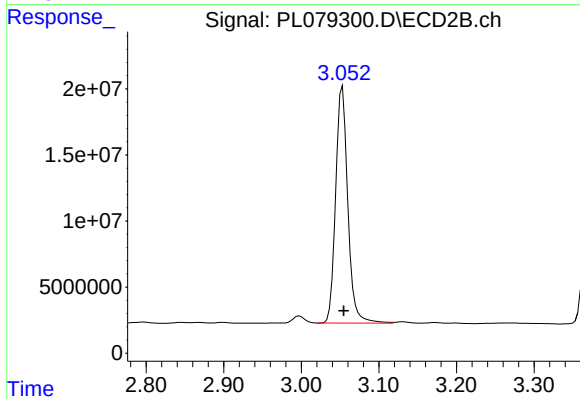
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 51229671
Conc: 20.11 ng/ml



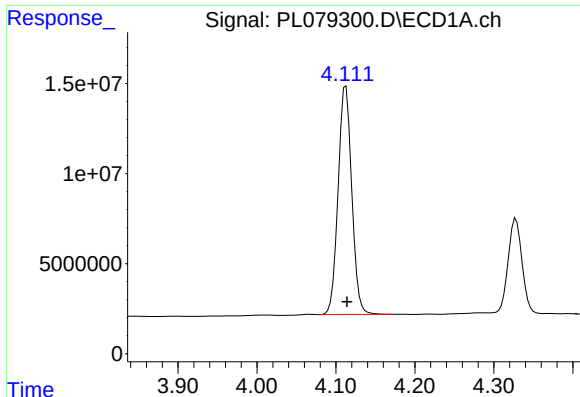
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 170883492
Conc: 54.23 ng/ml



#2 alpha-BHC

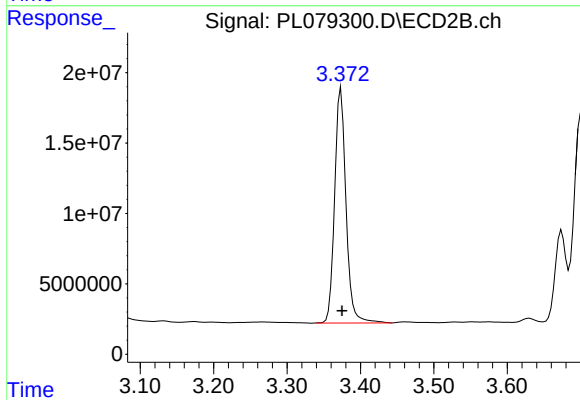
R.T.: 3.053 min
Delta R.T.: -0.002 min
Response: 194573380
Conc: 48.12 ng/ml



#3 gamma-BHC (Lindane)

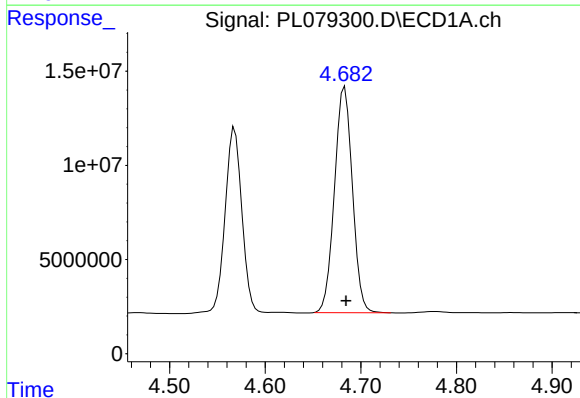
R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 152099113
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



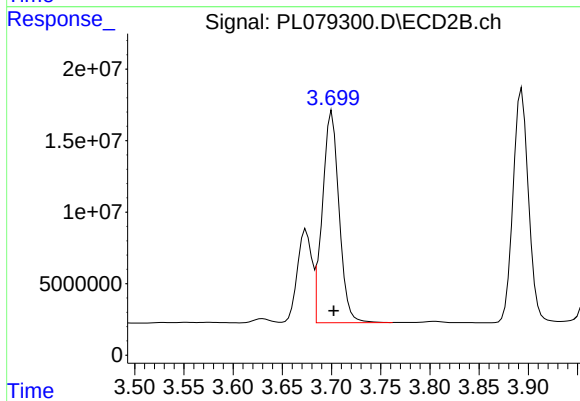
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: -0.001 min
Response: 179604729
Conc: 50.62 ng/ml



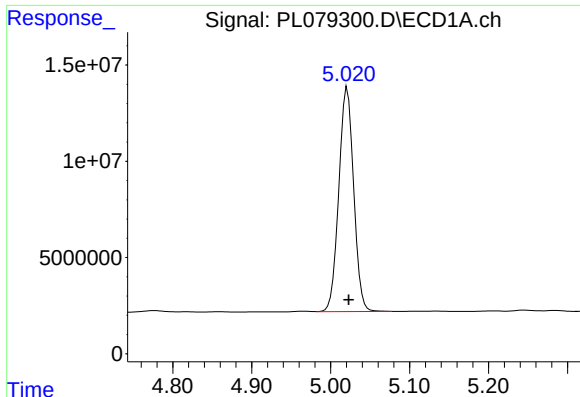
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 156019033
Conc: 52.15 ng/ml



#4 Heptachlor

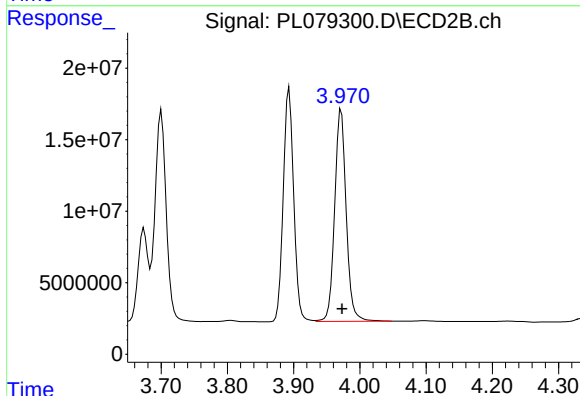
R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 174619909
Conc: 48.07 ng/ml



#5 Aldrin

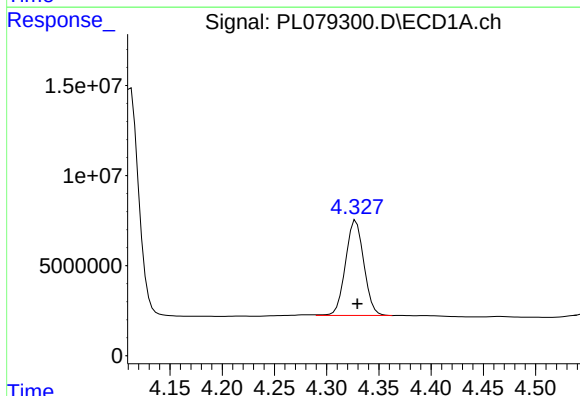
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 152292964
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



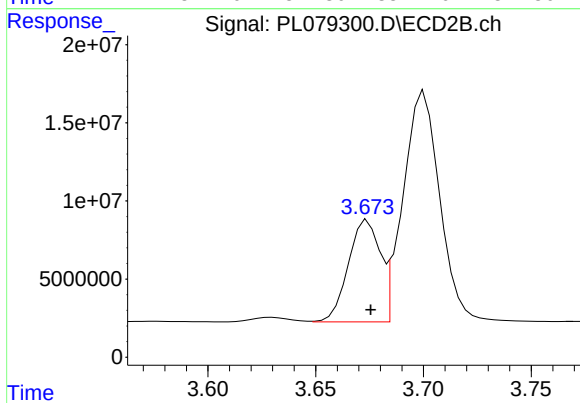
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 179809786
Conc: 51.48 ng/ml



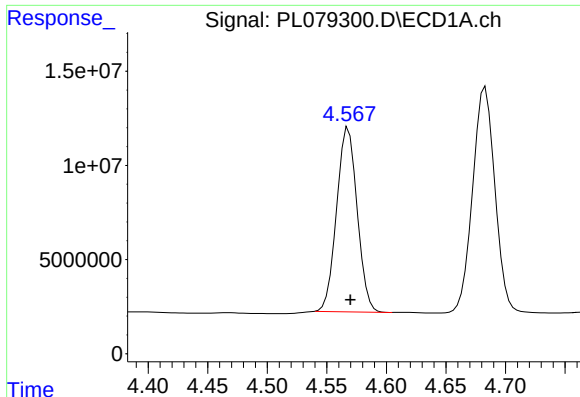
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 64456739
Conc: 49.01 ng/ml



#6 beta-BHC

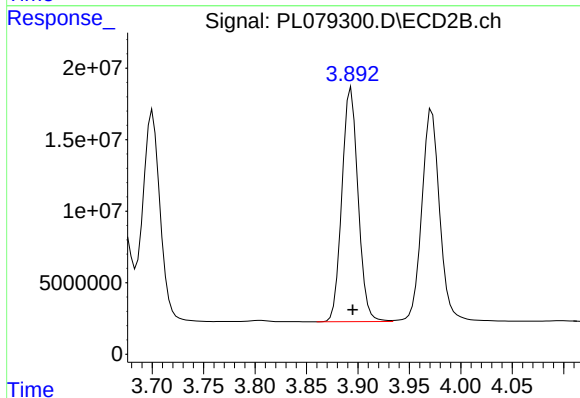
R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 66796652
Conc: 47.78 ng/ml



#7 delta-BHC

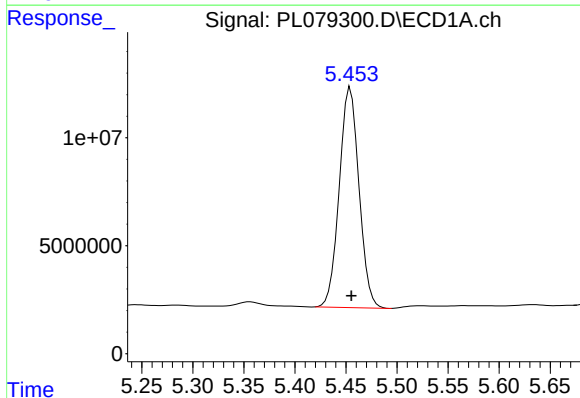
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 117399599
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



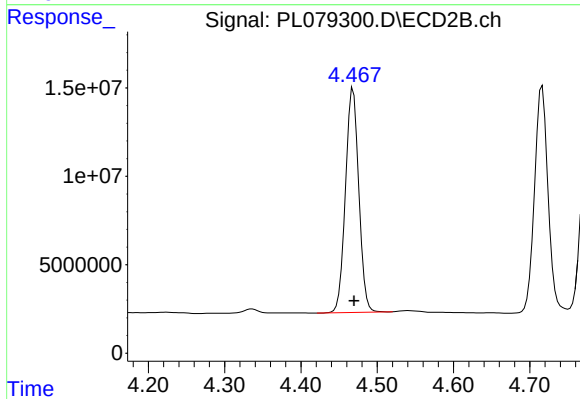
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 178864103
Conc: 49.81 ng/ml



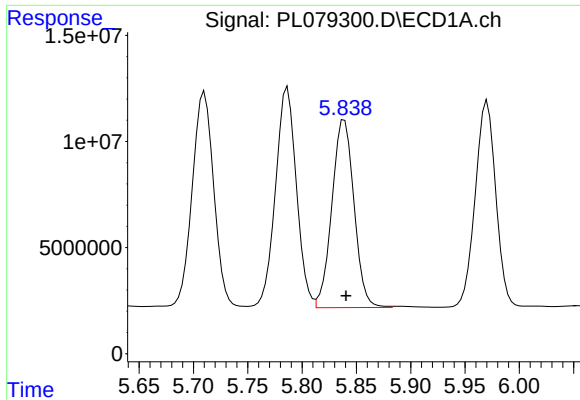
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 137310241
Conc: 58.10 ng/ml



#8 Heptachlor epoxide

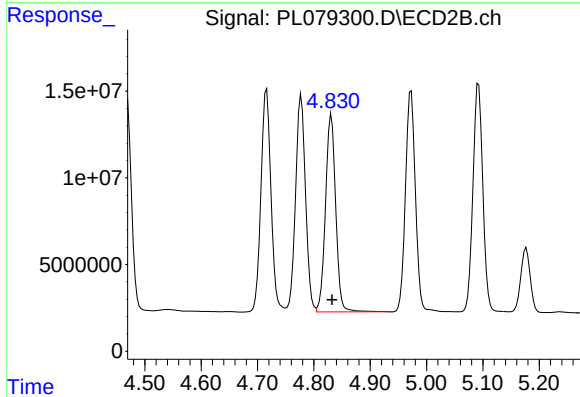
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 154380099
Conc: 49.72 ng/ml



#9 Endosulfan I

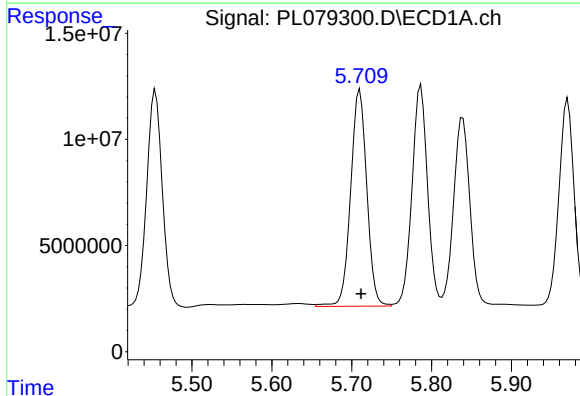
R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 125435313
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



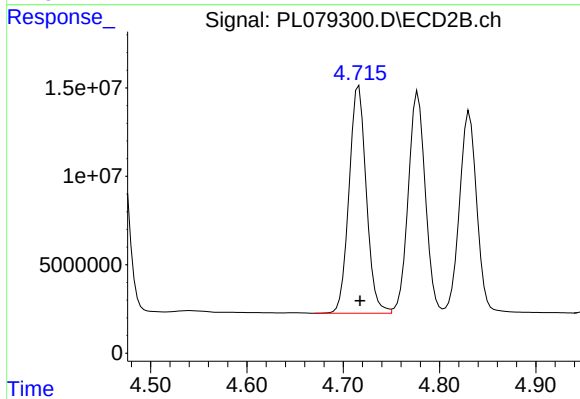
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 143786829
Conc: 48.65 ng/ml



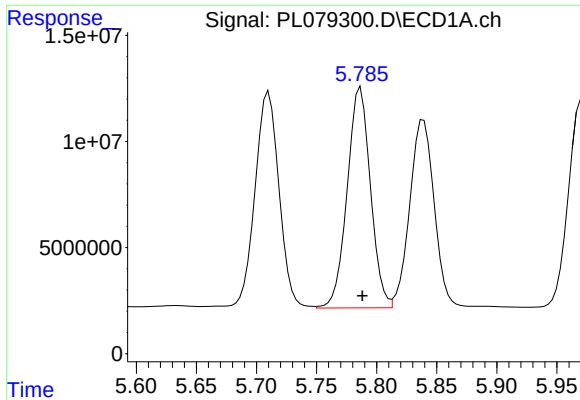
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 143662154
Conc: 56.20 ng/ml



#10 gamma-Chlordane

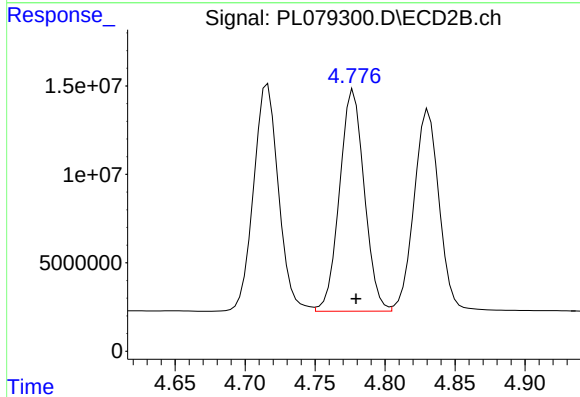
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 159260051
Conc: 51.40 ng/ml



#11 alpha-Chlordane

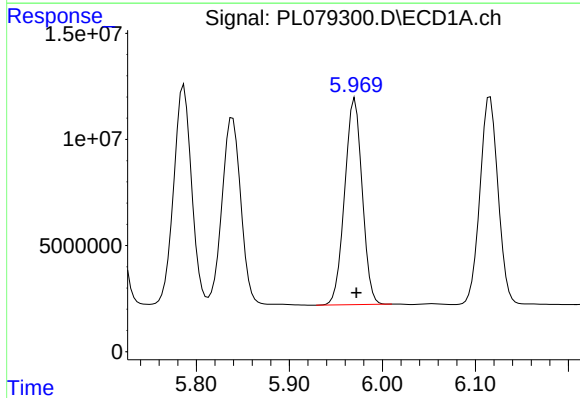
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 140276342
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



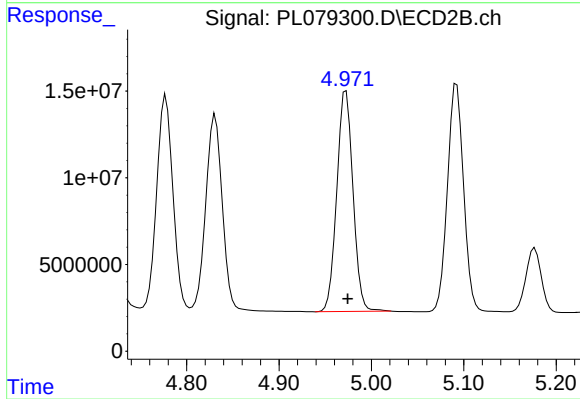
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 154316485
Conc: 50.55 ng/ml



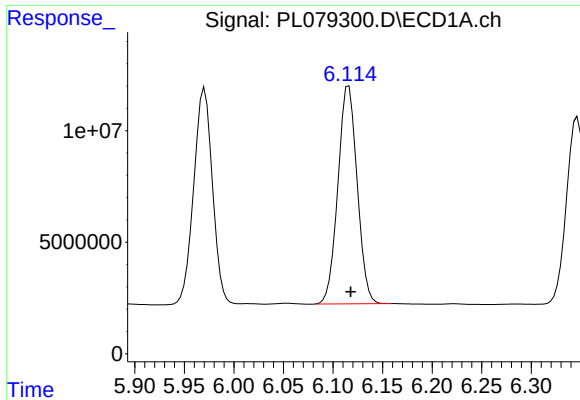
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 127066628
Conc: 55.62 ng/ml



#12 4,4'-DDE

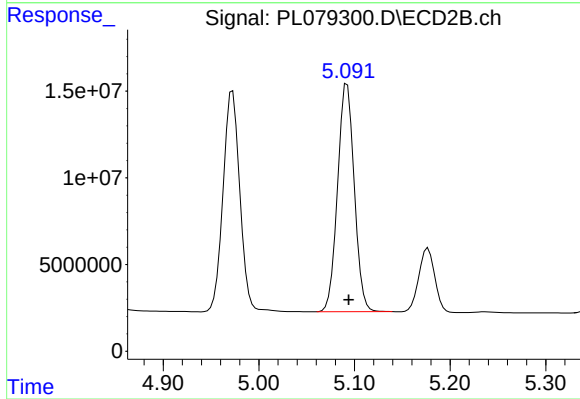
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 155187654
Conc: 54.18 ng/ml



#13 Dieldrin

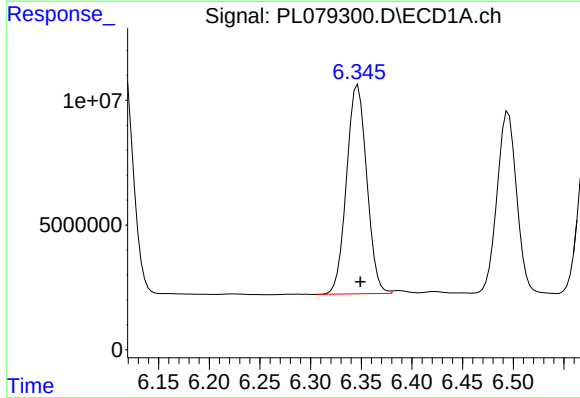
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 132027132
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



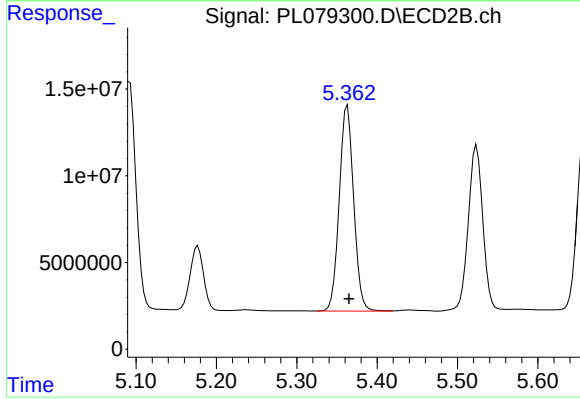
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 159746825
Conc: 51.95 ng/ml



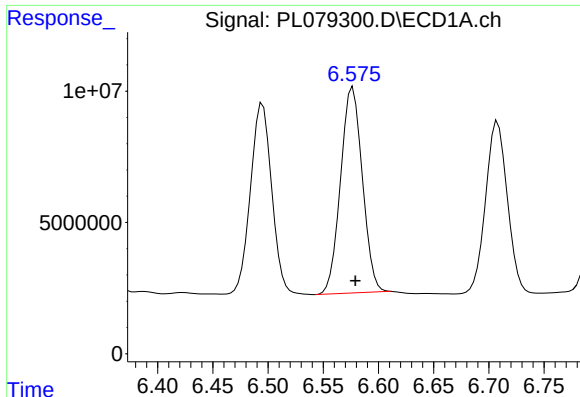
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 116154891
Conc: 52.49 ng/ml



#14 Endrin

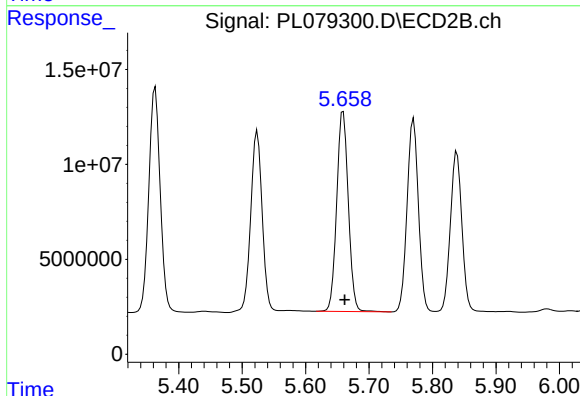
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 147852300
Conc: 56.61 ng/ml



#15 Endosulfan II

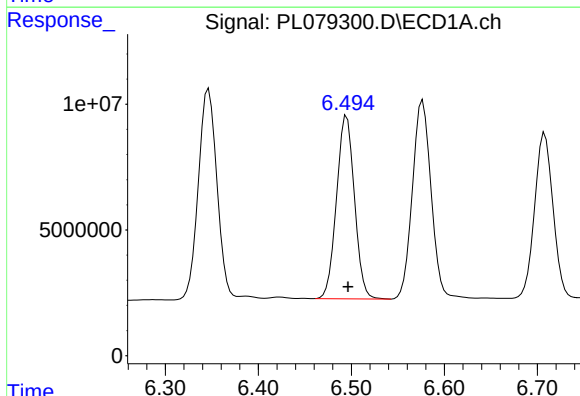
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 107585484
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



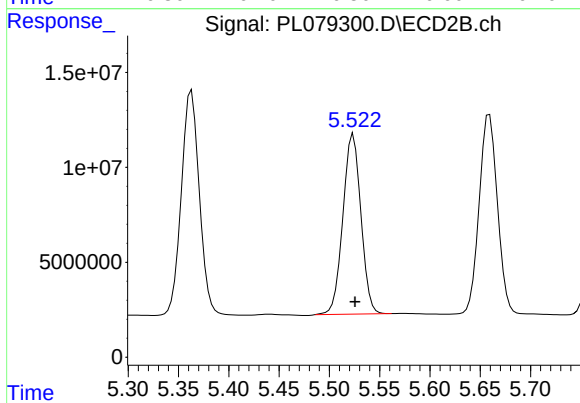
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 134155193
Conc: 50.12 ng/ml



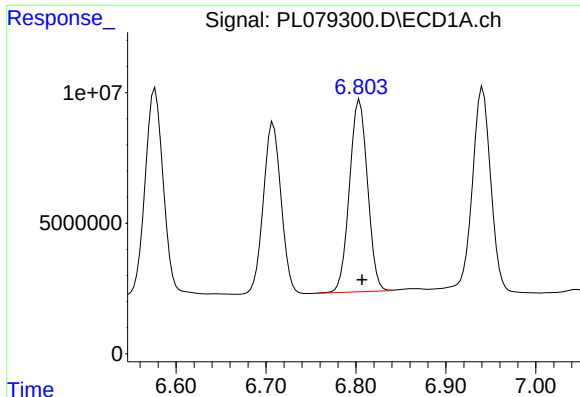
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 97622474
Conc: 55.58 ng/ml



#16 4,4'-DDD

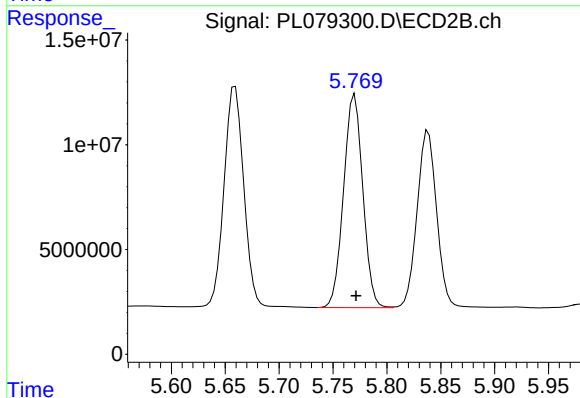
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 117973501
Conc: 50.45 ng/ml



#17 4,4'-DDT

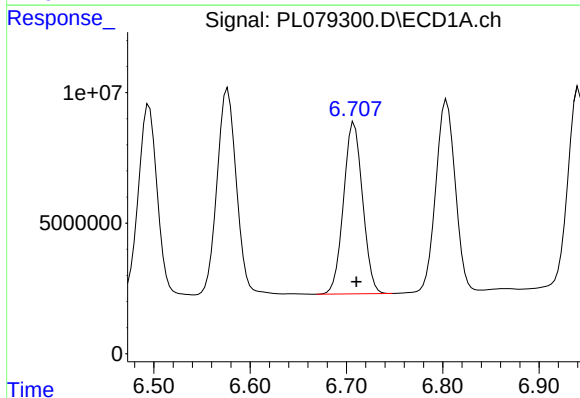
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 102663256
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



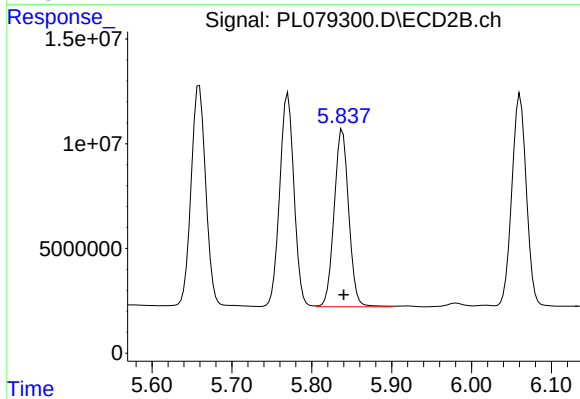
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 126575478
Conc: 51.86 ng/ml



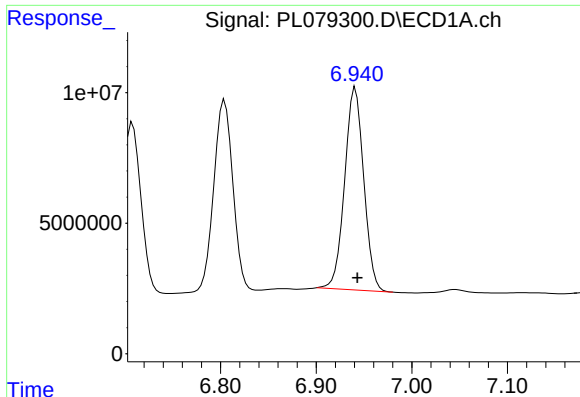
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 89909008
Conc: 56.25 ng/ml



#18 Endrin aldehyde

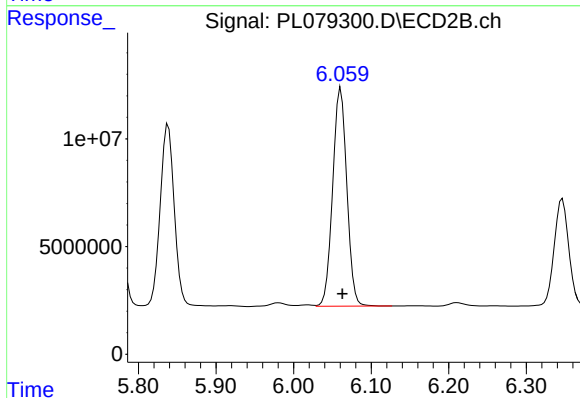
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 107276885
Conc: 51.40 ng/ml



#19 Endosulfan Sulfate

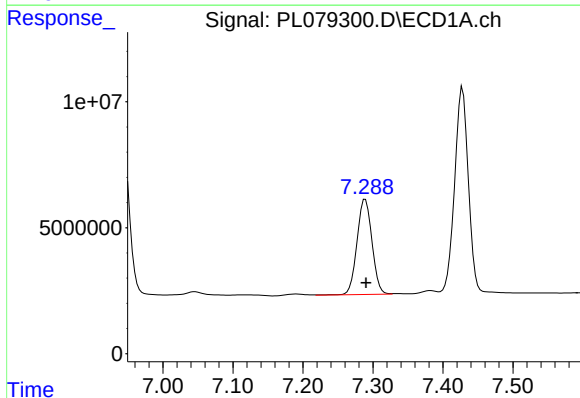
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 107783271
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



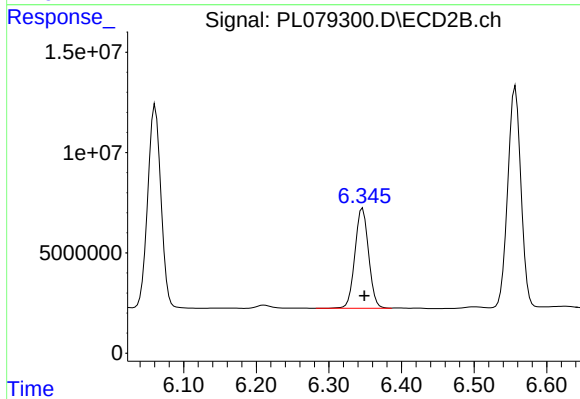
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 128328260
Conc: 49.18 ng/ml



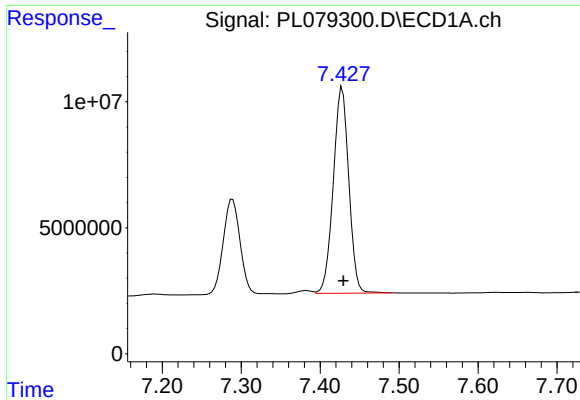
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 56286345
Conc: 52.80 ng/ml



#20 Methoxychlor

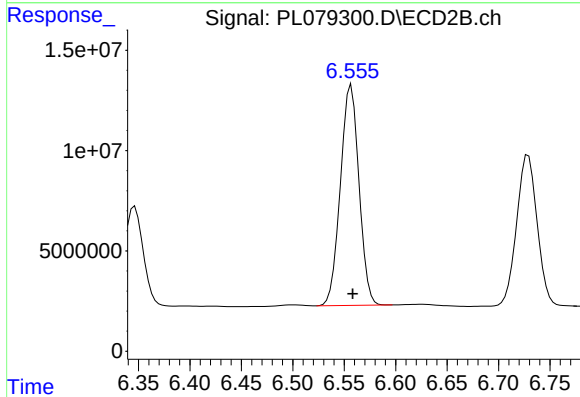
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 65222673
Conc: 49.37 ng/ml



#21 Endrin ketone

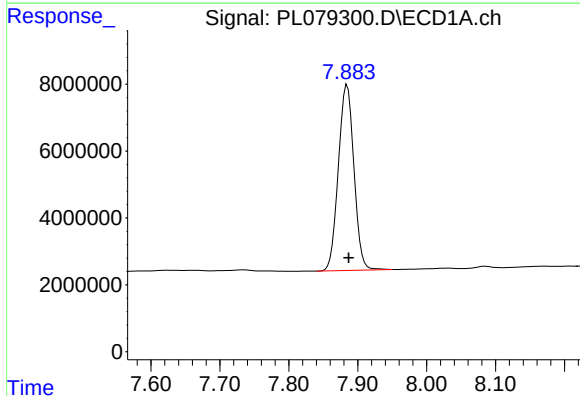
R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 111717142
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



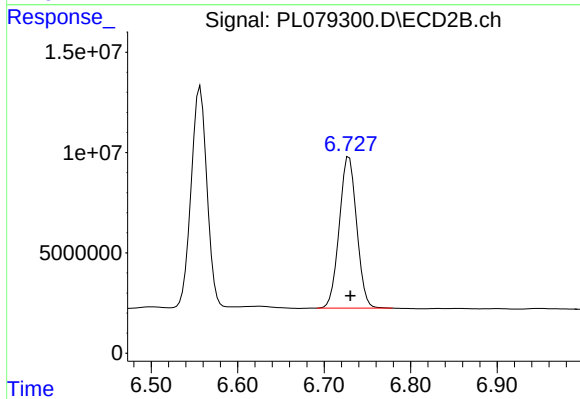
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 138283843
Conc: 48.89 ng/ml



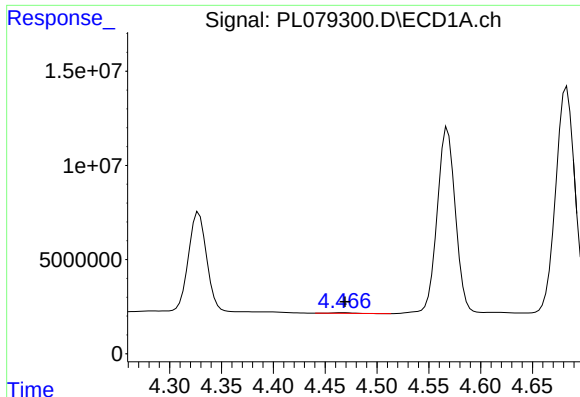
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 87283975
Conc: 54.81 ng/ml



#22 Mirex

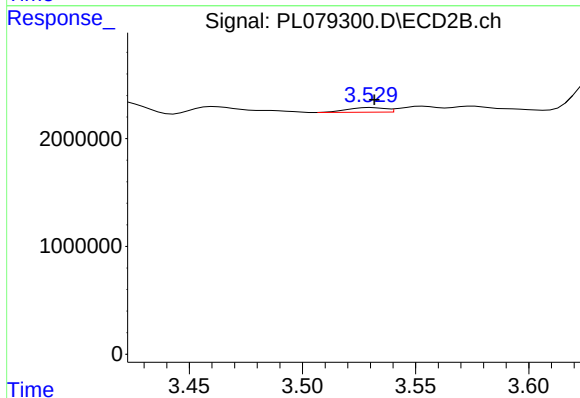
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 104830223
Conc: 49.46 ng/ml



#23 Chlordane-1

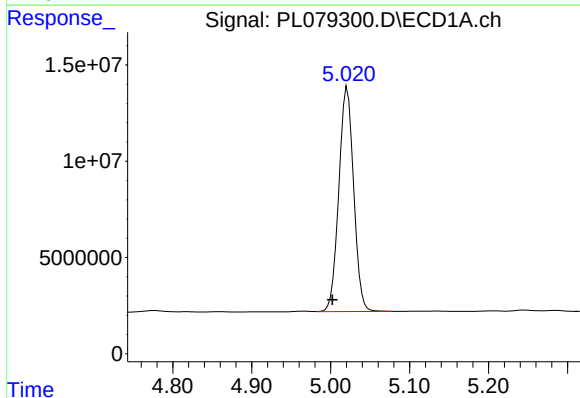
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 401839
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



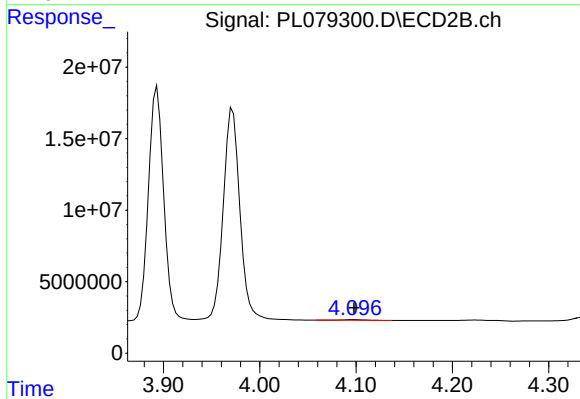
#23 Chlordane-1

R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 504281
Conc: 4.88 ng/ml



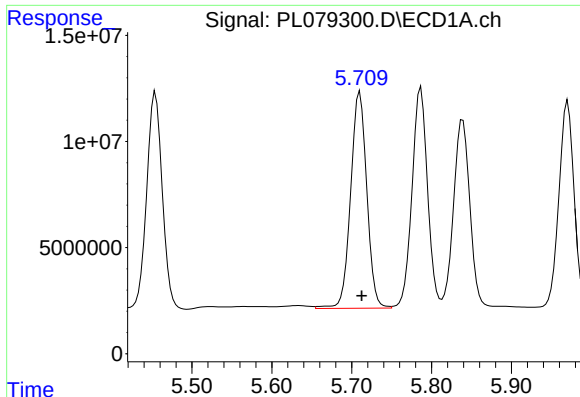
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 152292964
Conc: 1496.21 ng/ml



#24 Chlordane-2

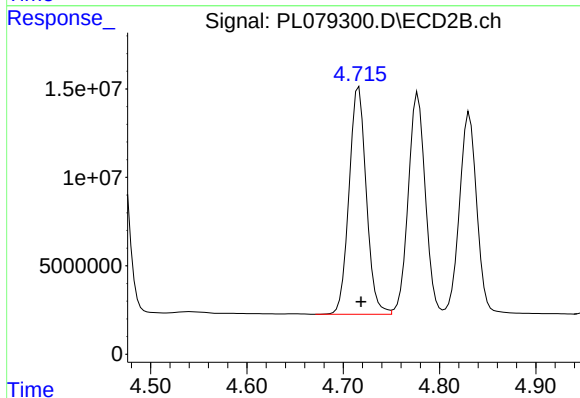
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 637676
Conc: 6.00 ng/ml



#25 Chlordane-3

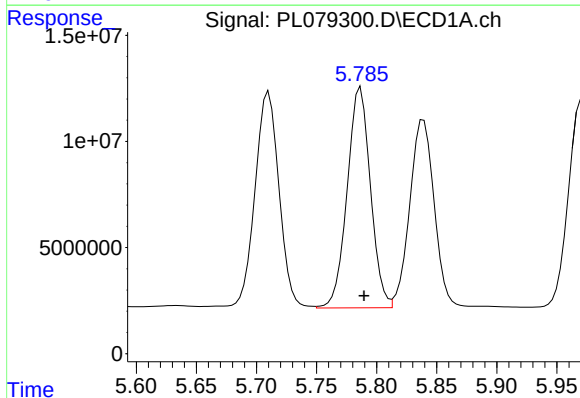
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 143662154
Conc: 372.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



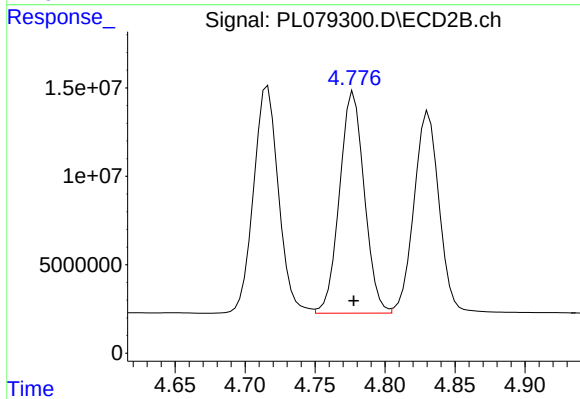
#25 Chlordane-3

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 159260051
Conc: 499.85 ng/ml



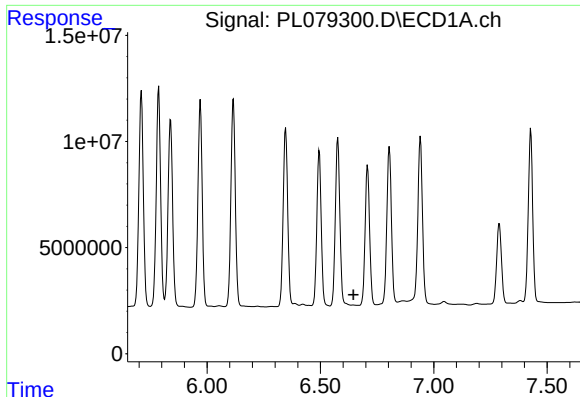
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 140276342
Conc: 296.47 ng/ml



#26 Chlordane-4

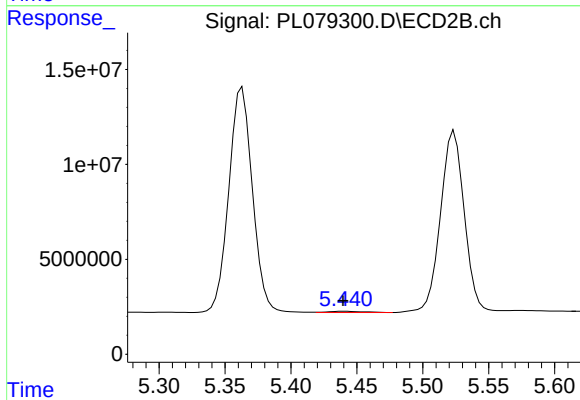
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 154316485
Conc: 449.69 ng/ml



#27 Chlordane-5

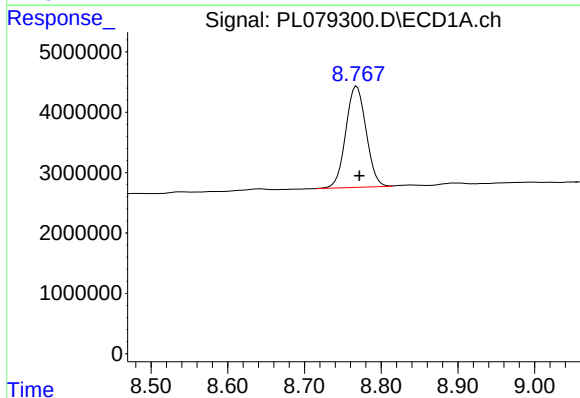
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



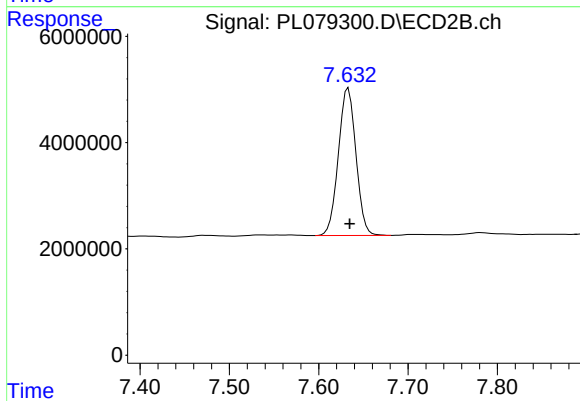
#27 Chlordane-5

R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 1215165
Conc: 14.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 31004542
Conc: 18.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 37896974
Conc: 18.27 ng/ml