

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 15:06
 Operator : AR\AJ
 Sample : N5766-04NSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:57:56 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...	3.319	2.565	41262174	53869549	18.265	19.790
28)	SA Decachlor...	8.769	7.631	36539260	45898193	18.814	19.537
Target Compounds							
2)	A alpha-BHC	3.779	3.051	173.6E6	222.1E6	50.476	51.498
3)	MA gamma-BHC...	4.112	3.372	158.7E6	200.7E6	48.980	51.557
4)	MA Heptachlor	4.683	3.699	156.2E6	187.7E6	47.397	48.772
5)	MB Aldrin	5.021	3.970	159.6E6	205.3E6	51.410	55.284
6)	B beta-BHC	4.328	3.673	65760312	74397911	46.574	49.102
7)	B delta-BHC	4.568	3.892	142.9E6	200.6E6	51.522	52.154
8)	B Heptachlo...	5.455	4.466	142.9E6	175.3E6	50.058	51.925
9)	A Endosulfan I	5.839	4.829	131.3E6	164.2E6	49.387	51.313
10)	B gamma-Chl...	5.709	4.714	145.5E6	177.3E6	50.839	52.394
11)	B alpha-Chl...	5.787	4.776	143.4E6	172.7E6	49.751	51.560
12)	B 4,4'-DDE	5.970	4.971	127.1E6	165.1E6	50.863	53.858
13)	MA Dieldrin	6.116	5.090	140.8E6	181.8E6	51.345	53.926
14)	MA Endrin	6.347	5.361	123.3E6	164.3E6	50.952	54.315
15)	B Endosulfa...	6.577	5.658	117.6E6	153.8E6	52.110	54.953
16)	A 4,4'-DDD	6.495	5.522	104.3E6	132.6E6	52.593	53.021
17)	MA 4,4'-DDT	6.804	5.768	101.4E6	126.8E6	44.699	48.524
18)	B Endrin al...	6.709	5.836	98475932	121.1E6	54.372	56.900
19)	B Endosulfa...	6.942	6.059	117.3E6	146.9E6	50.576	52.062
20)	A Methoxychlor	7.290	6.345	55098156	65560754	45.672	48.236
21)	B Endrin ke...	7.427	6.555	124.5E6	162.5E6	50.459	52.753
22)	Mirex	7.884	6.726	97221902	122.9E6	51.329	51.956
23)	Chlordane-1	0.000	3.544f	0	588402	N.D.	5.532 #
24)	Chlordane-2	5.021f	4.082	159.6E6	800954	1515.053	6.841 #
25)	Chlordane-3	5.709	4.714	145.5E6	177.3E6	350.312	530.398 #
26)	Chlordane-4	5.787	4.776	143.4E6	172.7E6	281.769	476.544 #
27)	Chlordane-5	0.000	5.445	0	221211	N.D.	2.461 #

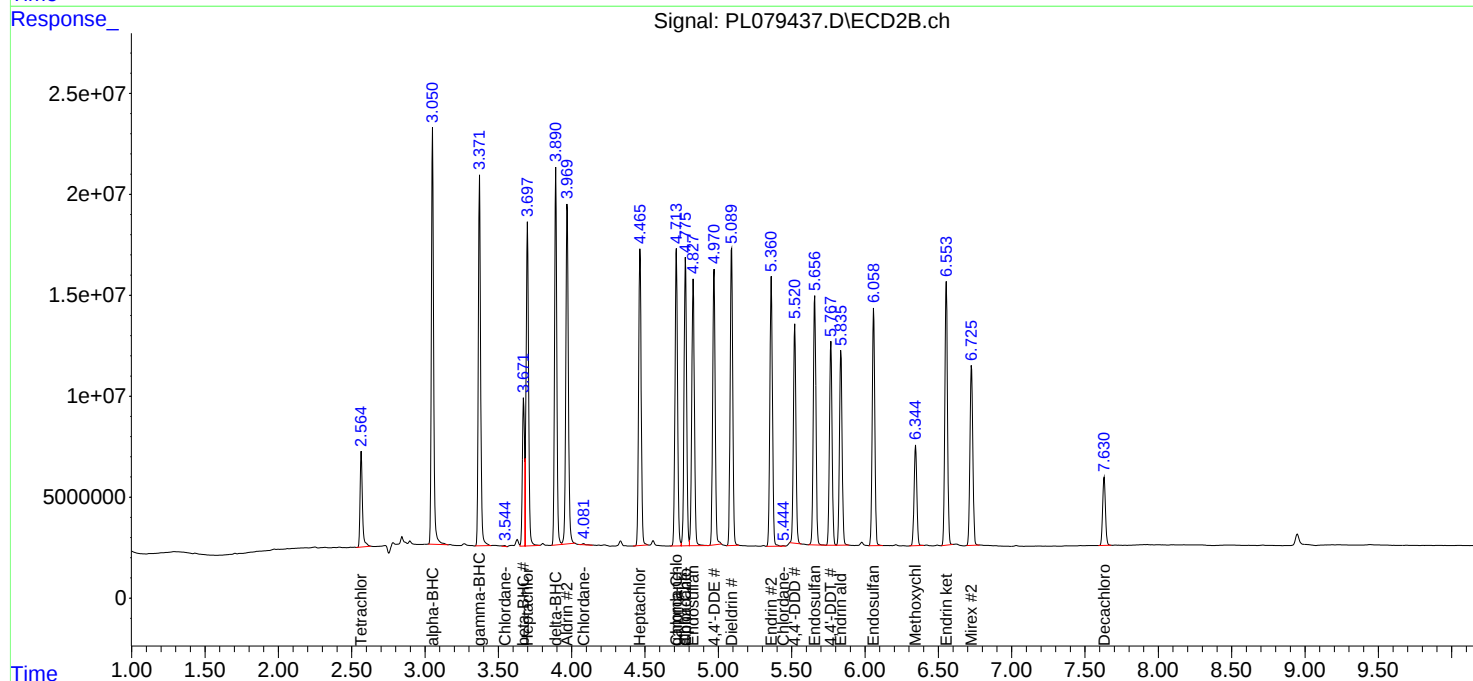
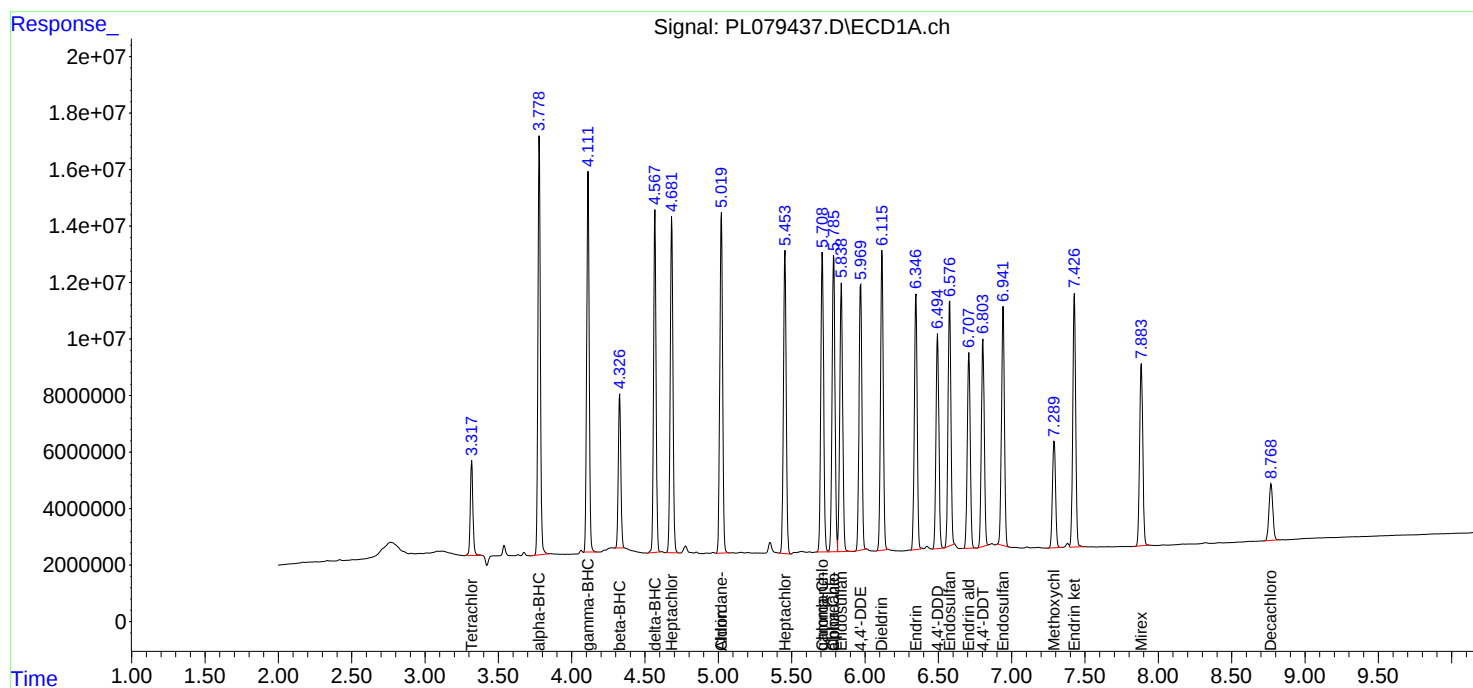
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

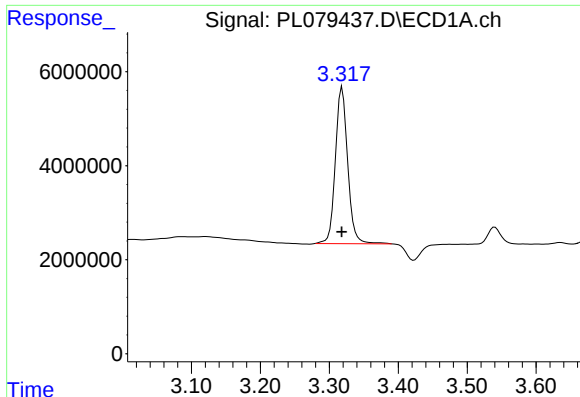
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
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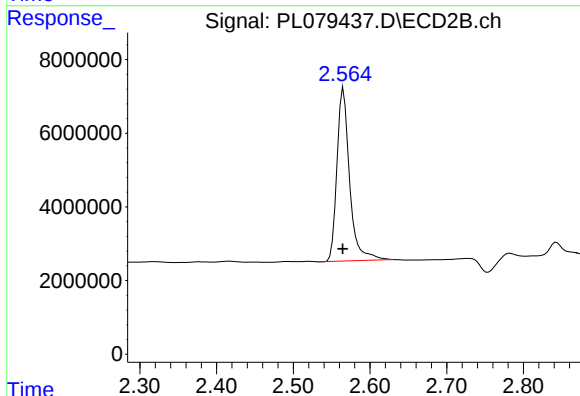




#1 Tetrachloro-m-xylene

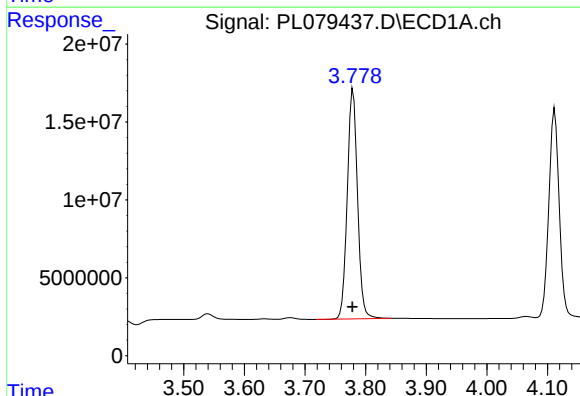
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 41262174
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



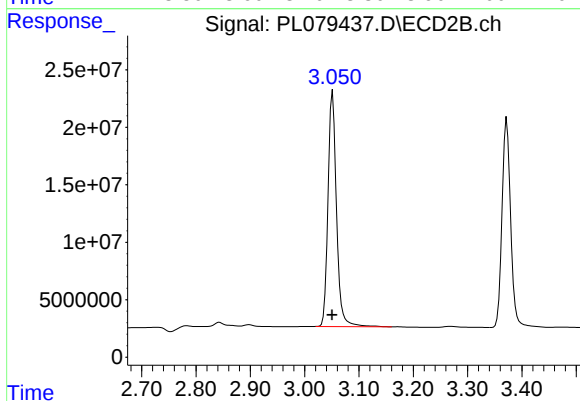
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 53869549
Conc: 19.79 ng/ml



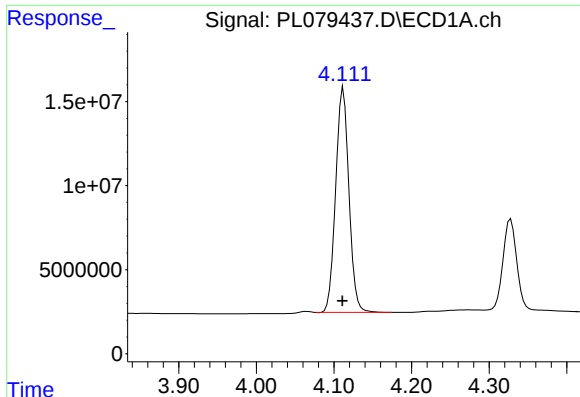
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.001 min
Response: 173575500
Conc: 50.48 ng/ml



#2 alpha-BHC

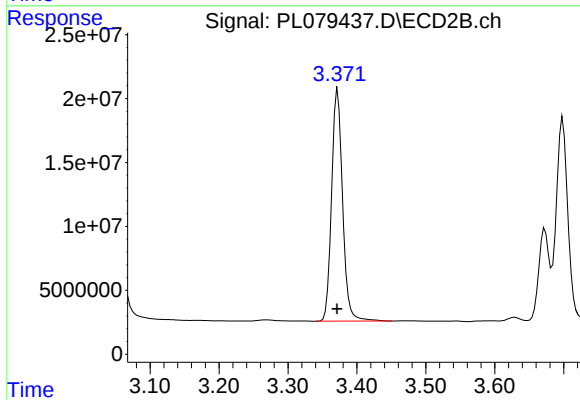
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 222061715
Conc: 51.50 ng/ml



#3 gamma-BHC (Lindane)

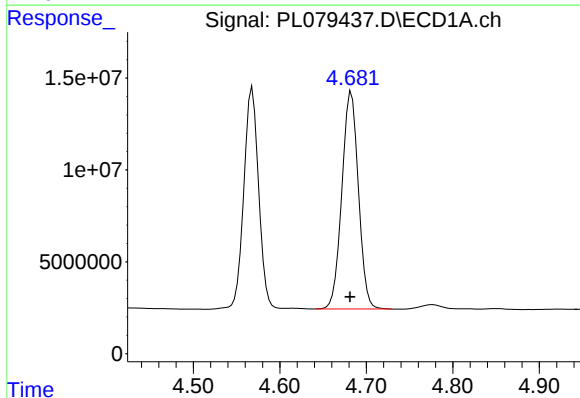
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 158734013
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



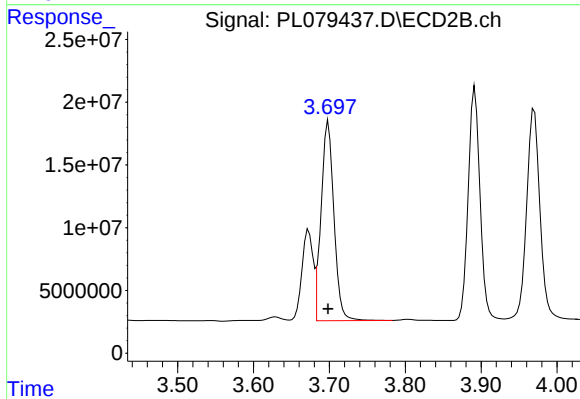
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 200746127
Conc: 51.56 ng/ml



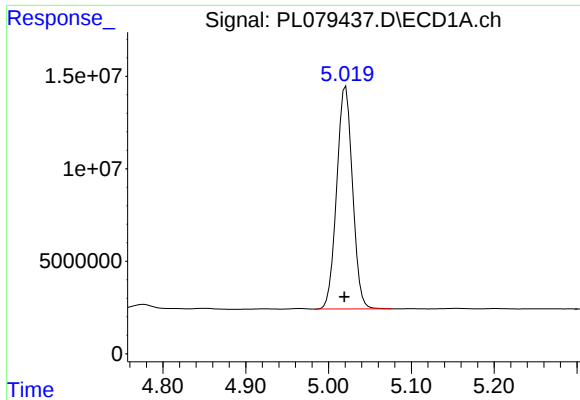
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 156184520
Conc: 47.40 ng/ml



#4 Heptachlor

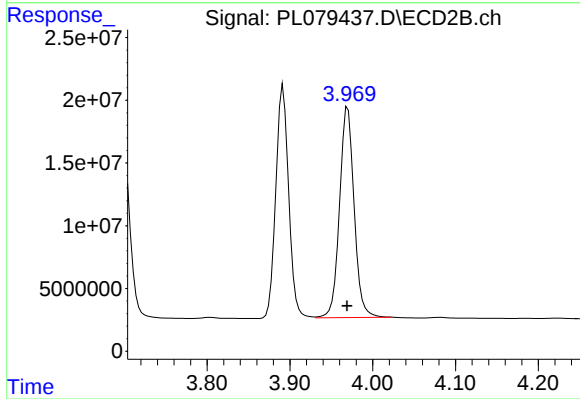
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 187663203
Conc: 48.77 ng/ml



#5 Aldrin

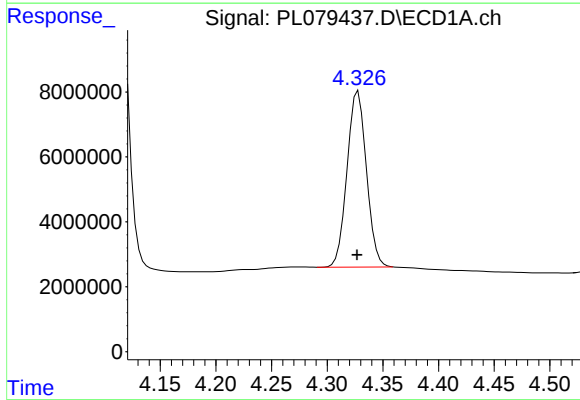
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 159645416
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



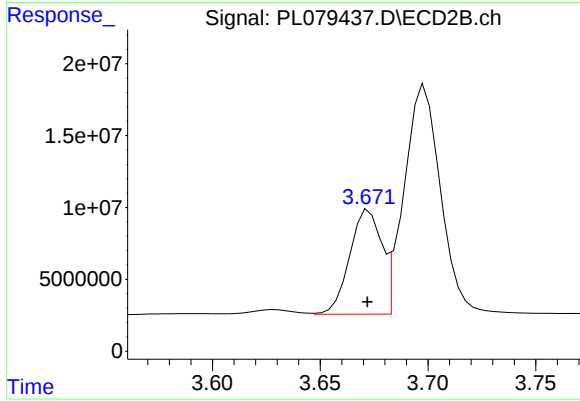
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 205264287
Conc: 55.28 ng/ml



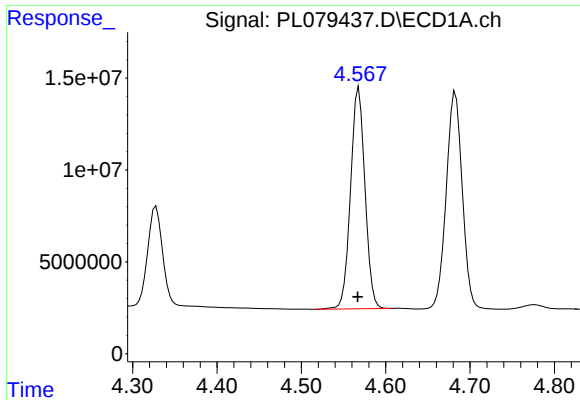
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 65760312
Conc: 46.57 ng/ml



#6 beta-BHC

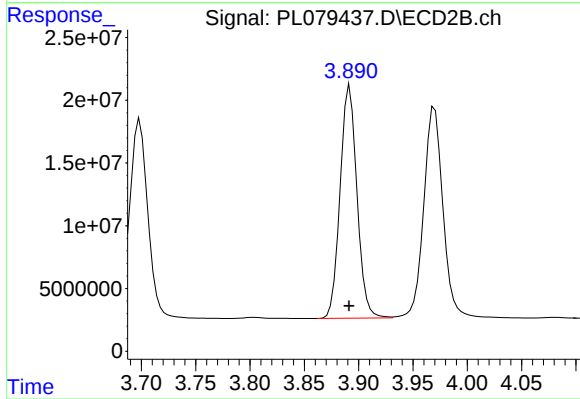
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 74397911
Conc: 49.10 ng/ml



#7 delta-BHC

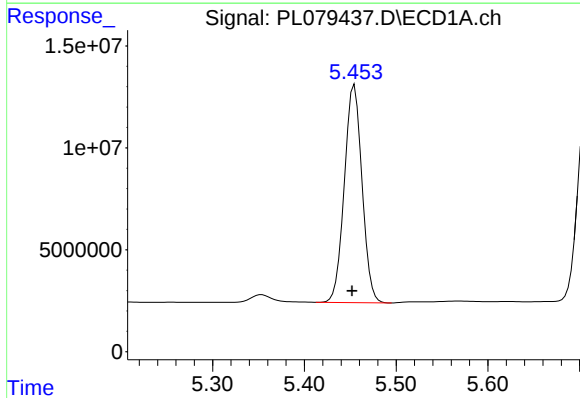
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 142940125
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



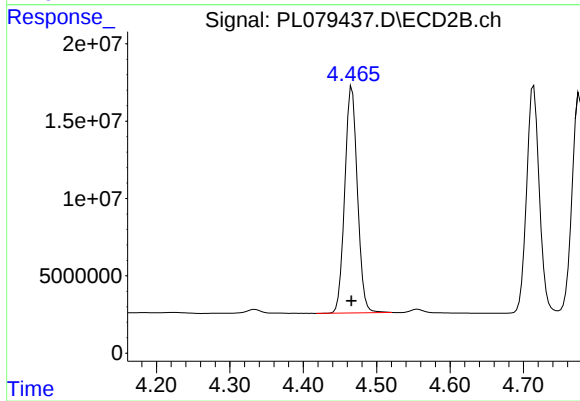
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 200646449
Conc: 52.15 ng/ml



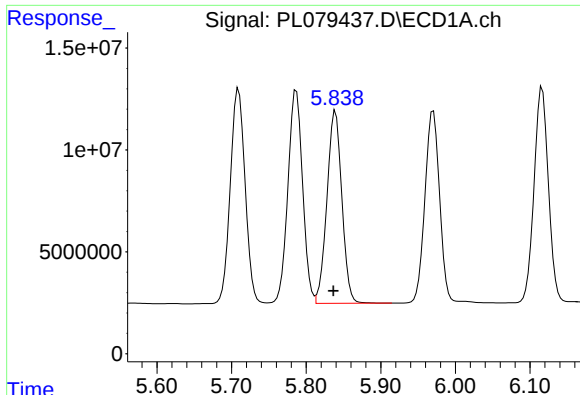
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.003 min
Response: 142913205
Conc: 50.06 ng/ml



#8 Heptachlor epoxide

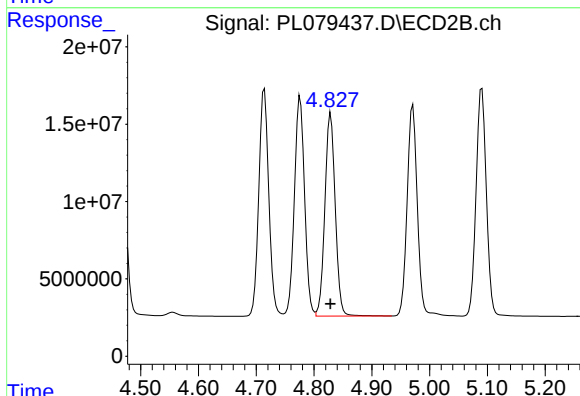
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 175264767
Conc: 51.92 ng/ml



#9 Endosulfan I

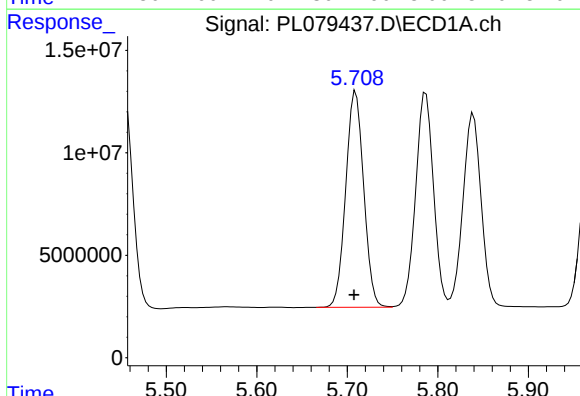
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 131306303
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



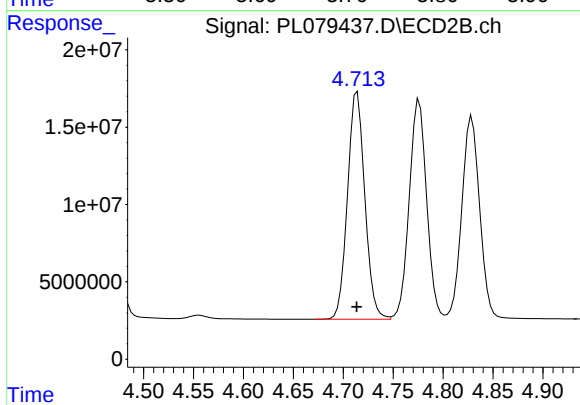
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 164191479
Conc: 51.31 ng/ml



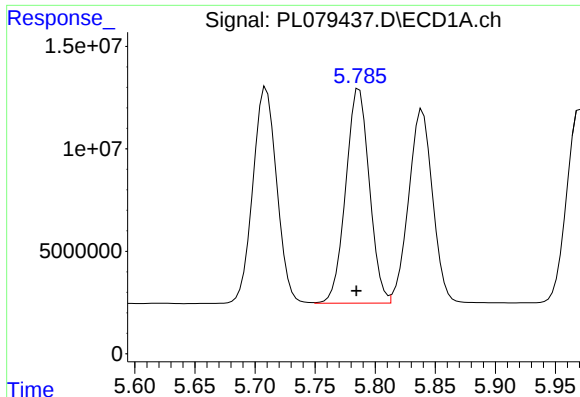
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 145459579
Conc: 50.84 ng/ml



#10 gamma-Chlordane

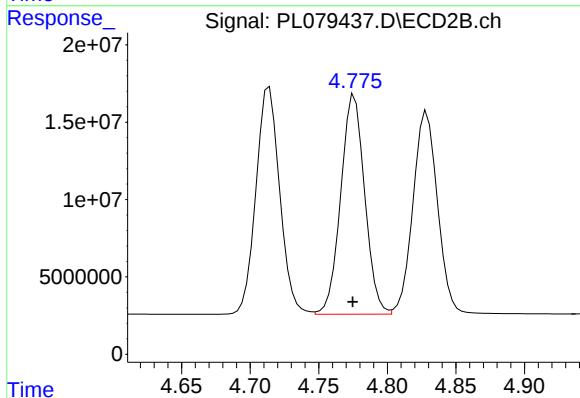
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 177314173
Conc: 52.39 ng/ml



#11 alpha-Chlordane

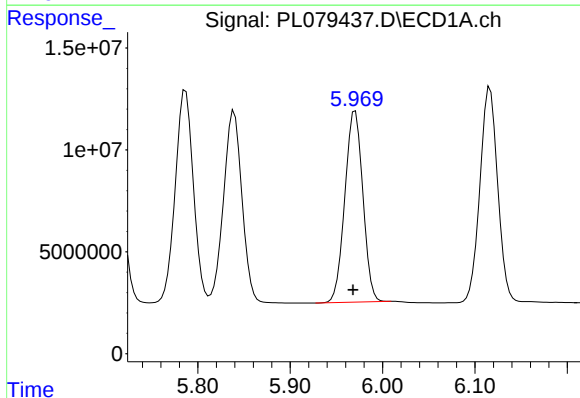
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 143362089
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



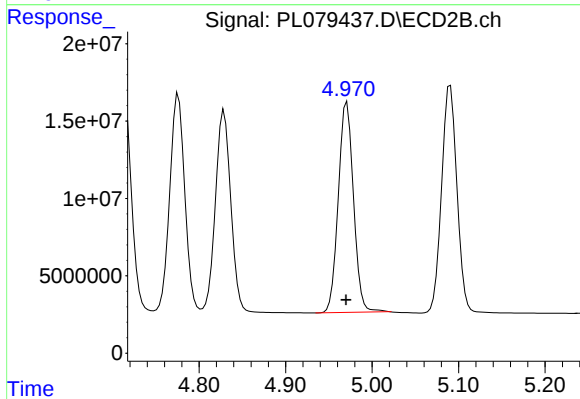
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 172682173
Conc: 51.56 ng/ml



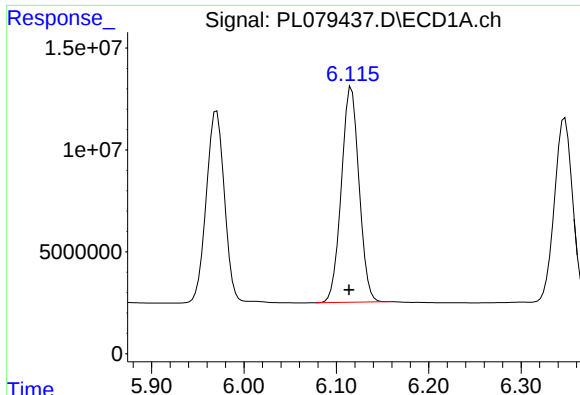
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 127073307
Conc: 50.86 ng/ml



#12 4,4'-DDE

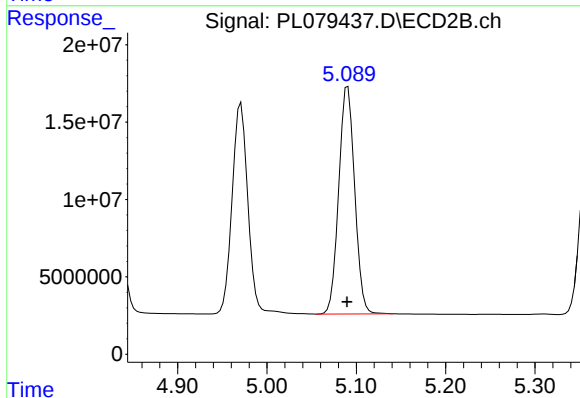
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 165135317
Conc: 53.86 ng/ml



#13 Dieldrin

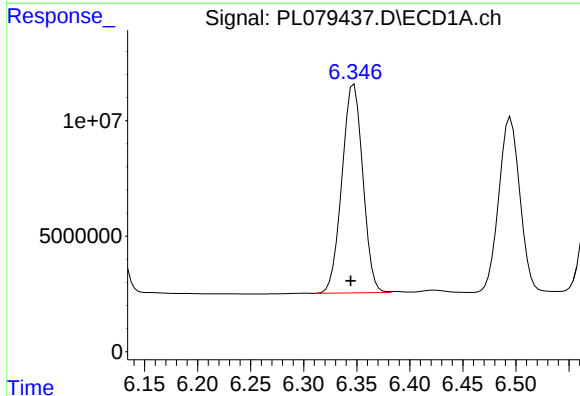
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 140830632
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



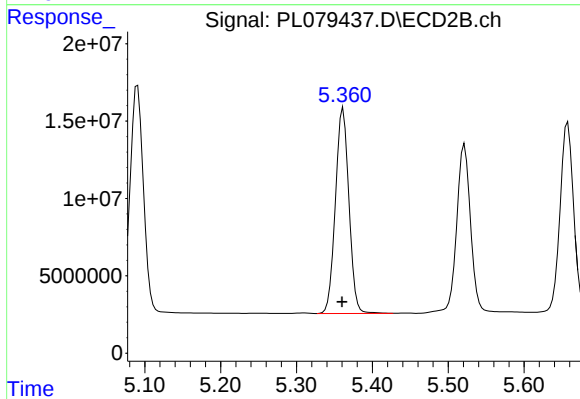
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 181793935
Conc: 53.93 ng/ml



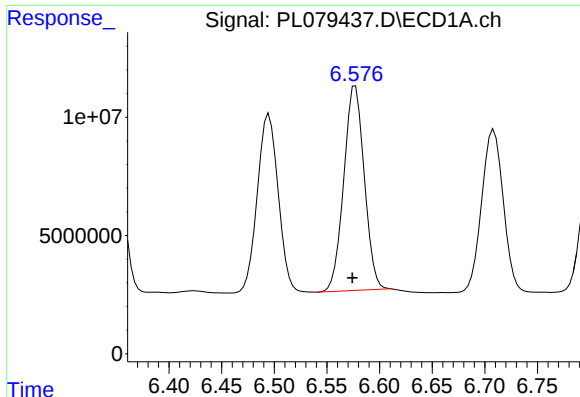
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 123261897
Conc: 50.95 ng/ml



#14 Endrin

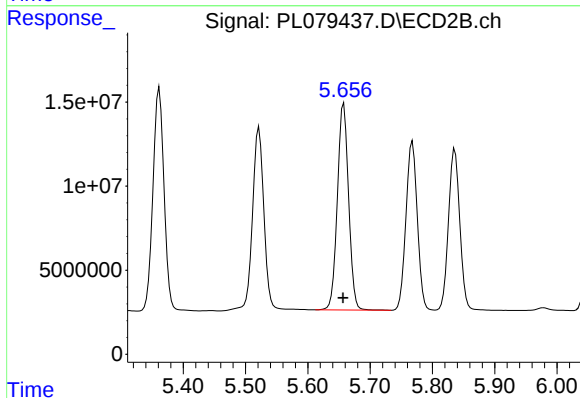
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 164288562
Conc: 54.32 ng/ml



#15 Endosulfan II

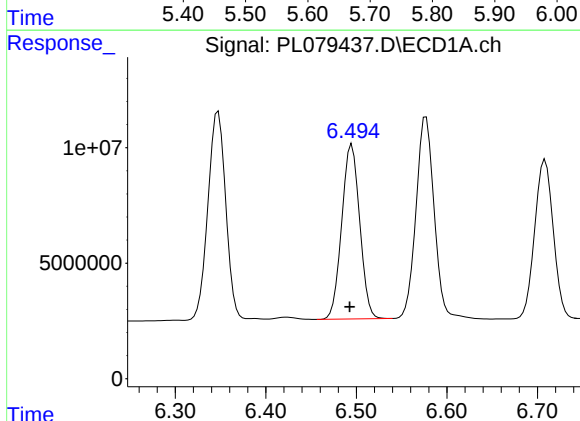
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 117635820
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



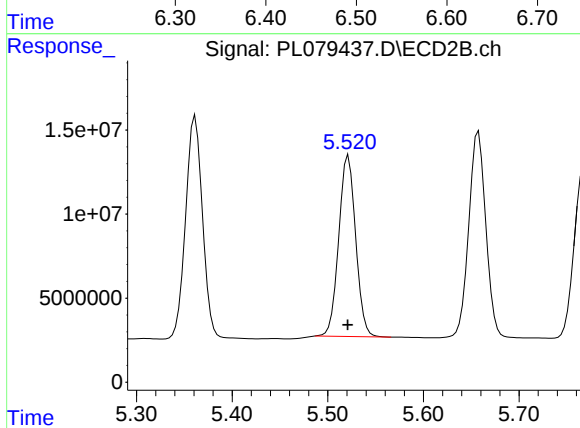
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 153770925
Conc: 54.95 ng/ml



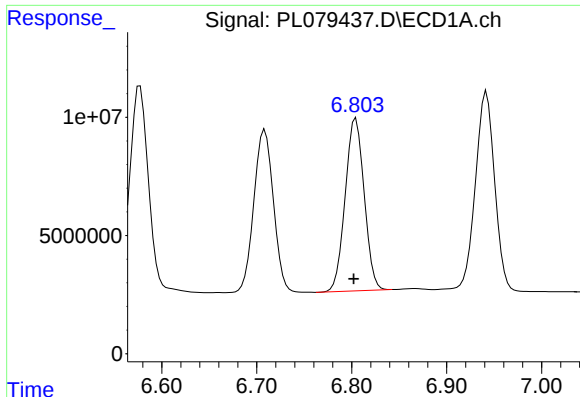
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 104345558
Conc: 52.59 ng/ml



#16 4,4'-DDD

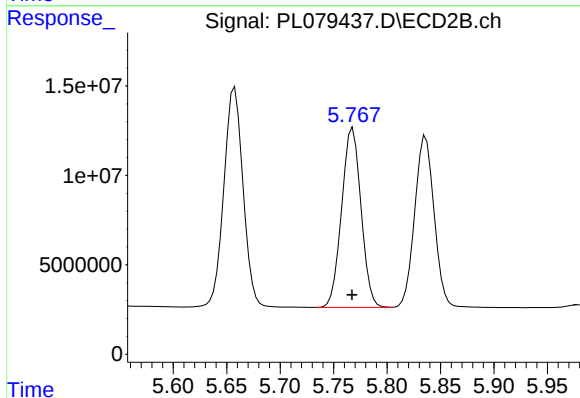
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 132631159
Conc: 53.02 ng/ml



#17 4,4'-DDT

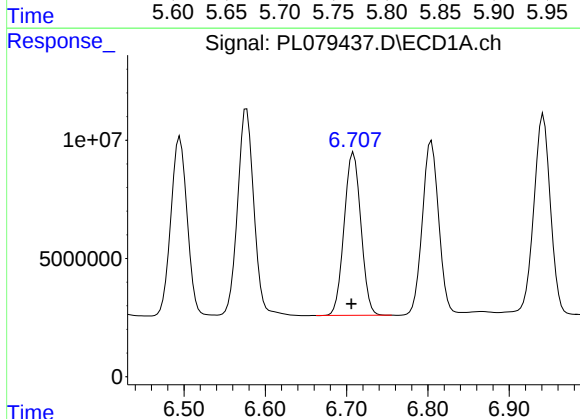
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 101393096
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



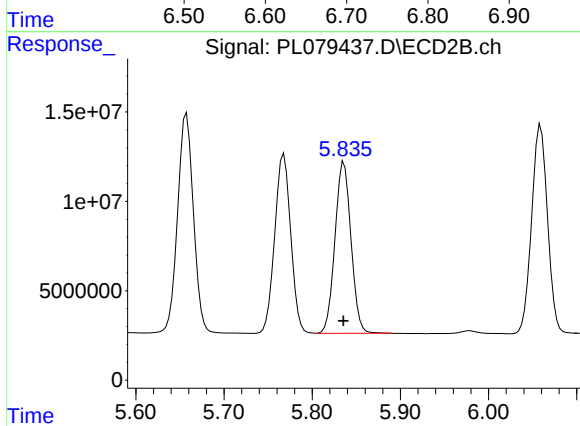
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 126822546
Conc: 48.52 ng/ml



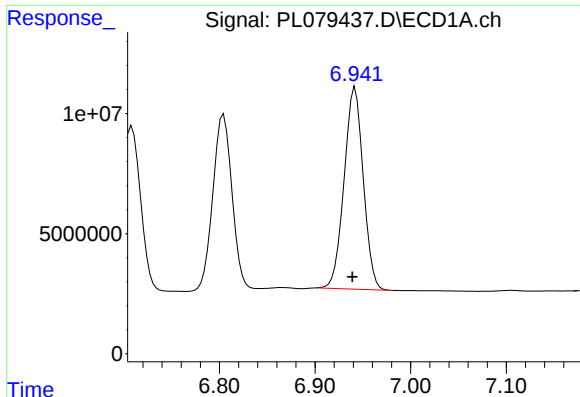
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 98475932
Conc: 54.37 ng/ml



#18 Endrin aldehyde

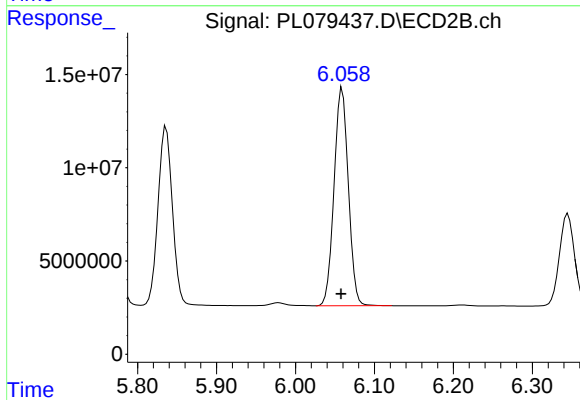
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 121108389
Conc: 56.90 ng/ml



#19 Endosulfan Sulfate

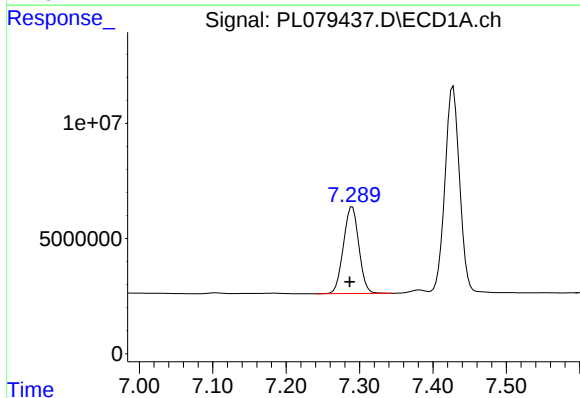
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 117282361
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



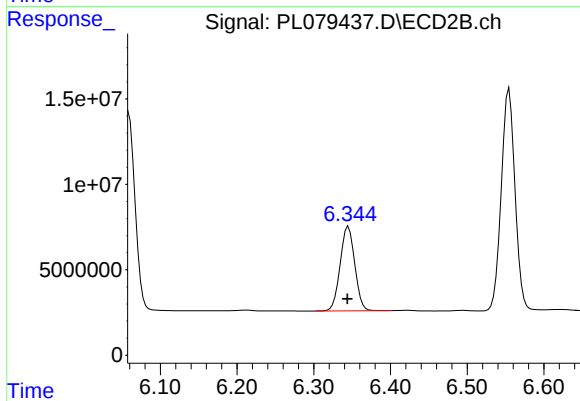
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 146903947
Conc: 52.06 ng/ml



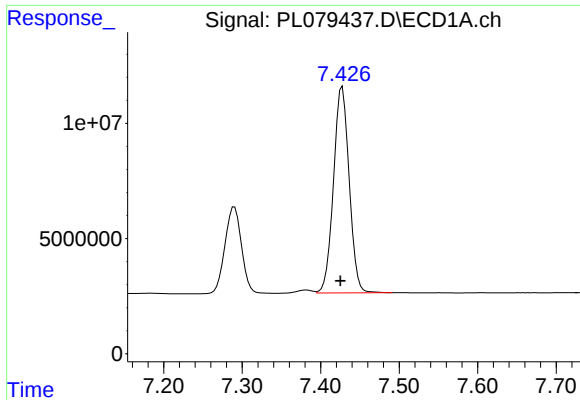
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.004 min
Response: 55098156
Conc: 45.67 ng/ml



#20 Methoxychlor

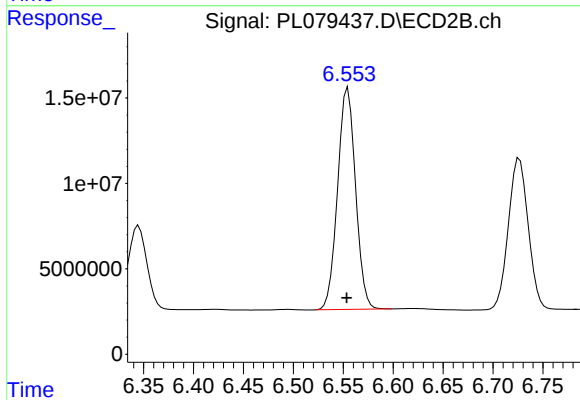
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 65560754
Conc: 48.24 ng/ml



#21 Endrin ketone

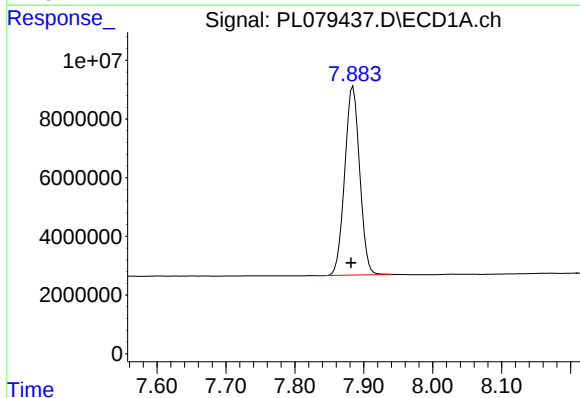
R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 124495061
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



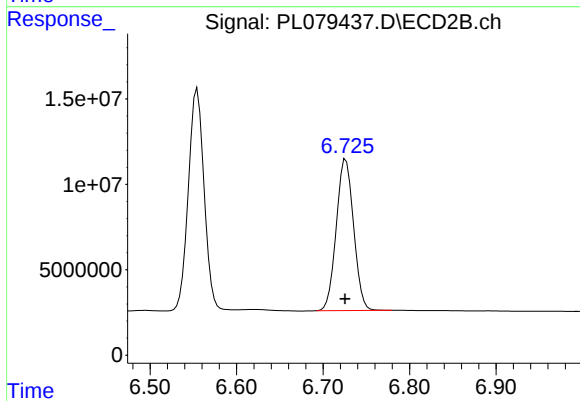
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 162474474
Conc: 52.75 ng/ml



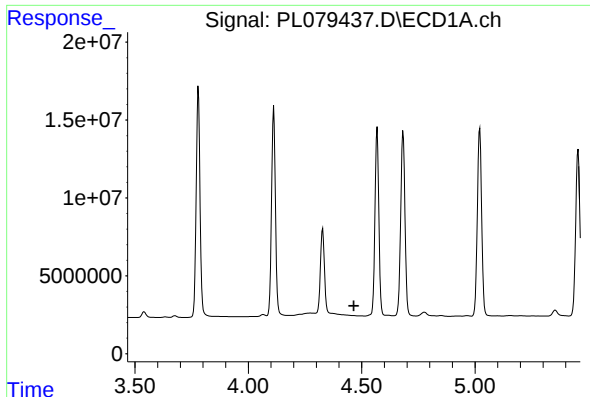
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.003 min
Response: 97221902
Conc: 51.33 ng/ml



#22 Mirex

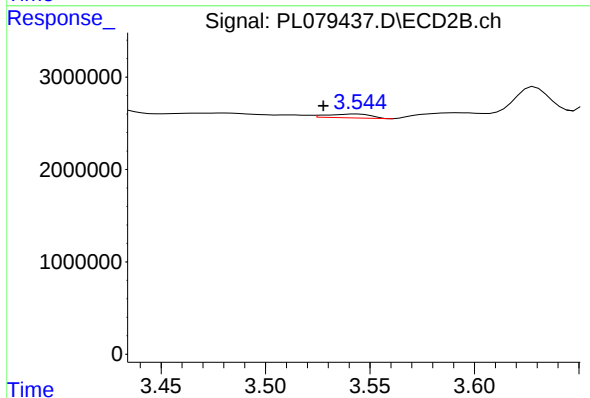
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 122876931
Conc: 51.96 ng/ml



#23 Chlordane-1

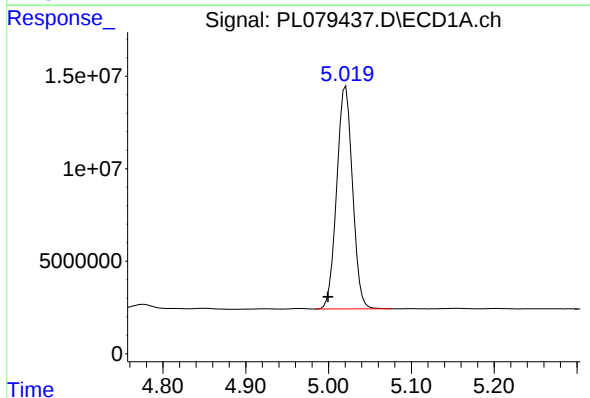
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



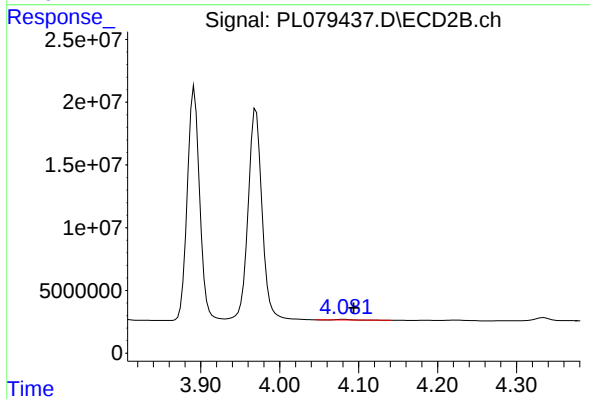
#23 Chlordane-1

R.T.: 3.544 min
Delta R.T.: 0.016 min
Response: 588402
Conc: 5.53 ng/ml



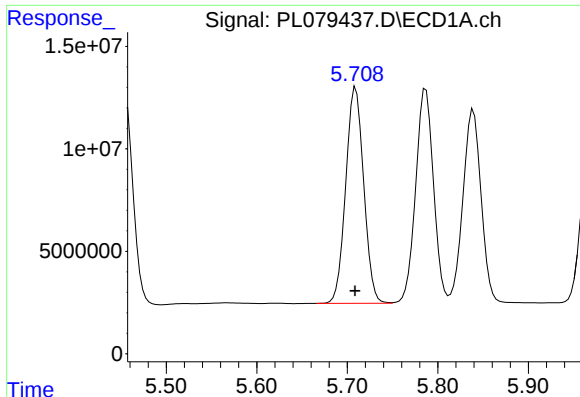
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.022 min
Response: 159645416
Conc: 1515.05 ng/ml



#24 Chlordane-2

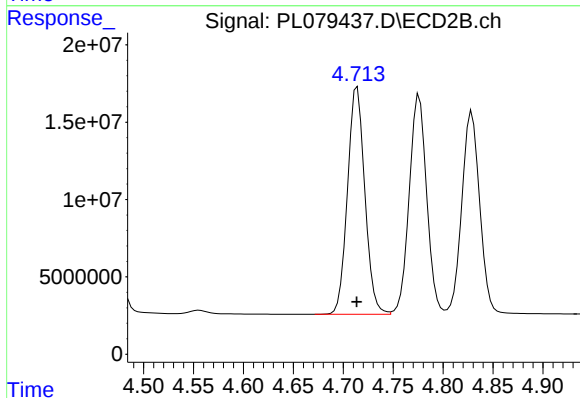
R.T.: 4.082 min
Delta R.T.: -0.012 min
Response: 800954
Conc: 6.84 ng/ml



#25 Chlordane-3

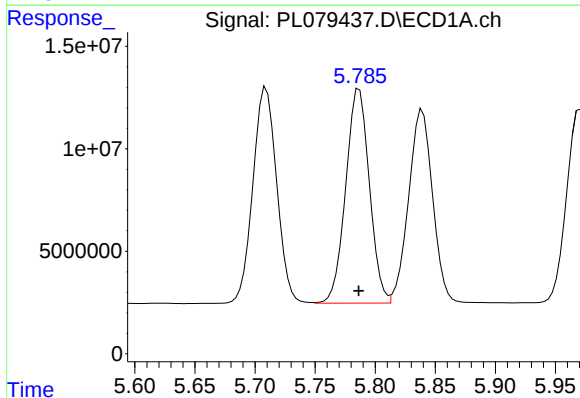
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 145459579
Conc: 350.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



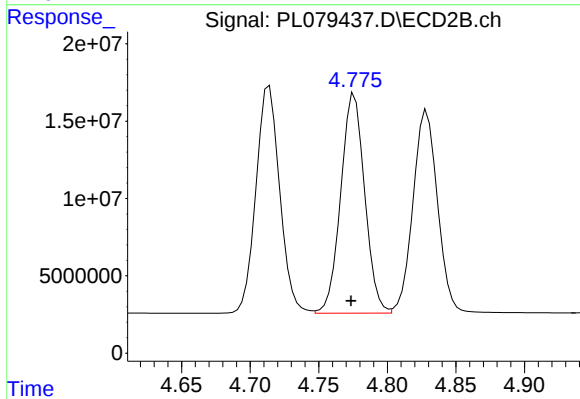
#25 Chlordane-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 177314173
Conc: 530.40 ng/ml



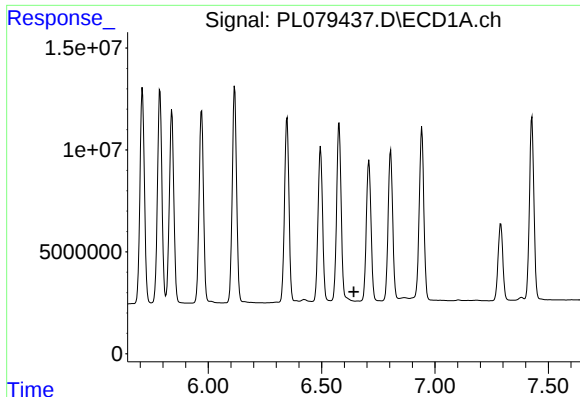
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 143362089
Conc: 281.77 ng/ml



#26 Chlordane-4

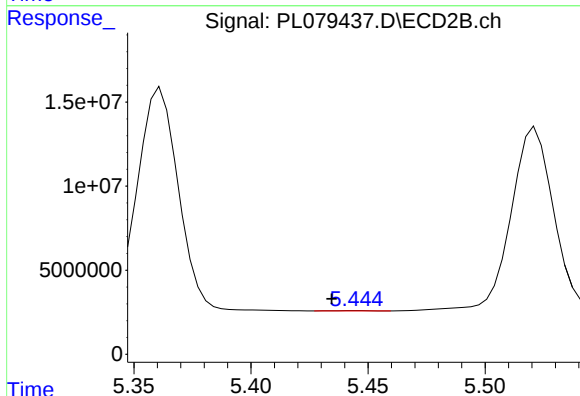
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 172682173
Conc: 476.54 ng/ml



#27 Chlordane-5

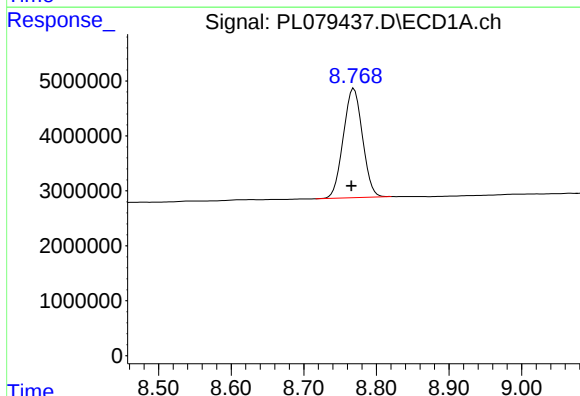
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



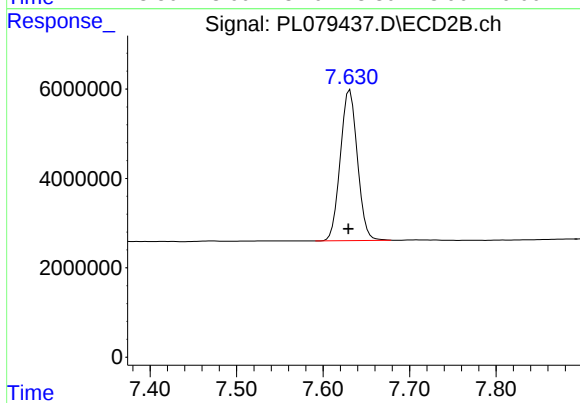
#27 Chlordane-5

R.T.: 5.445 min
Delta R.T.: 0.011 min
Response: 221211
Conc: 2.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 36539260
Conc: 18.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 45898193
Conc: 19.54 ng/ml