

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 17:29
 Operator : AR\AJ
 Sample : PB148191-BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:34:52 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...	3.320	2.567	40491143	48105537	19.444	18.888
28)	SA Decachlor...	8.771	7.635	34363291	42409050	20.543	20.443
Target Compounds							
2)	A alpha-BHC	3.781	3.053	168.0E6	197.1E6	53.320	48.736
3)	MA gamma-BHC...	4.114	3.374	156.6E6	178.4E6	52.173	50.288
4)	MA Heptachlor	4.684	3.701	159.9E6	171.0E6	53.440	47.068
5)	MB Aldrin	5.022	3.972	157.3E6	177.8E6	56.227	50.894
6)	B beta-BHC	4.329	3.674	65497254	66782512	49.805	47.775
7)	B delta-BHC	4.570	3.894	137.0E6	179.6E6	60.481	50.021
8)	B Heptachlo...	5.456	4.469	142.6E6	155.7E6	60.345	50.144
9)	A Endosulfan I	5.840	4.832	129.4E6	146.6E6	53.903	49.597
10)	B gamma-Chl...	5.711	4.717	144.4E6	156.5E6	56.504	50.516
11)	B alpha-Chl...	5.788	4.779	142.2E6	153.4E6	55.255	50.241
12)	B 4,4'-DDE	5.972	4.974	124.8E6	146.4E6	54.629	51.109
13)	MA Dieldrin	6.118	5.093	137.1E6	160.6E6	56.511	52.224
14)	MA Endrin	6.349	5.364	116.5E6	142.8E6	52.647	54.670
15)	B Endosulfa...	6.578	5.661	114.3E6	136.4E6	50.675	50.945
16)	A 4,4'-DDD	6.496	5.524	101.1E6	123.4E6	57.582	52.765
17)	MA 4,4'-DDT	6.806	5.770	104.2E6	119.9E6	49.992	49.108
18)	B Endrin al...	6.710	5.839	96001921	110.7E6	60.062	53.057
19)	B Endosulfa...	6.943	6.061	113.7E6	131.6E6	56.577	50.433
20)	A Methoxychlor	7.291	6.348	57079704	63819032	53.542	48.309
21)	B Endrin ke...	7.430	6.558	118.9E6	145.4E6	57.120	51.397
22)	Mirex	7.886	6.730	90611703	108.9E6	56.897	51.366
24)	Chlordane-2	5.022f	0.000	157.3E6	0	1545.776	N.D. #
25)	Chlordane-3	5.711	4.717	144.4E6	156.5E6	374.943	491.241 #
26)	Chlordane-4	5.788	4.779	142.2E6	153.4E6	300.440	446.903 #

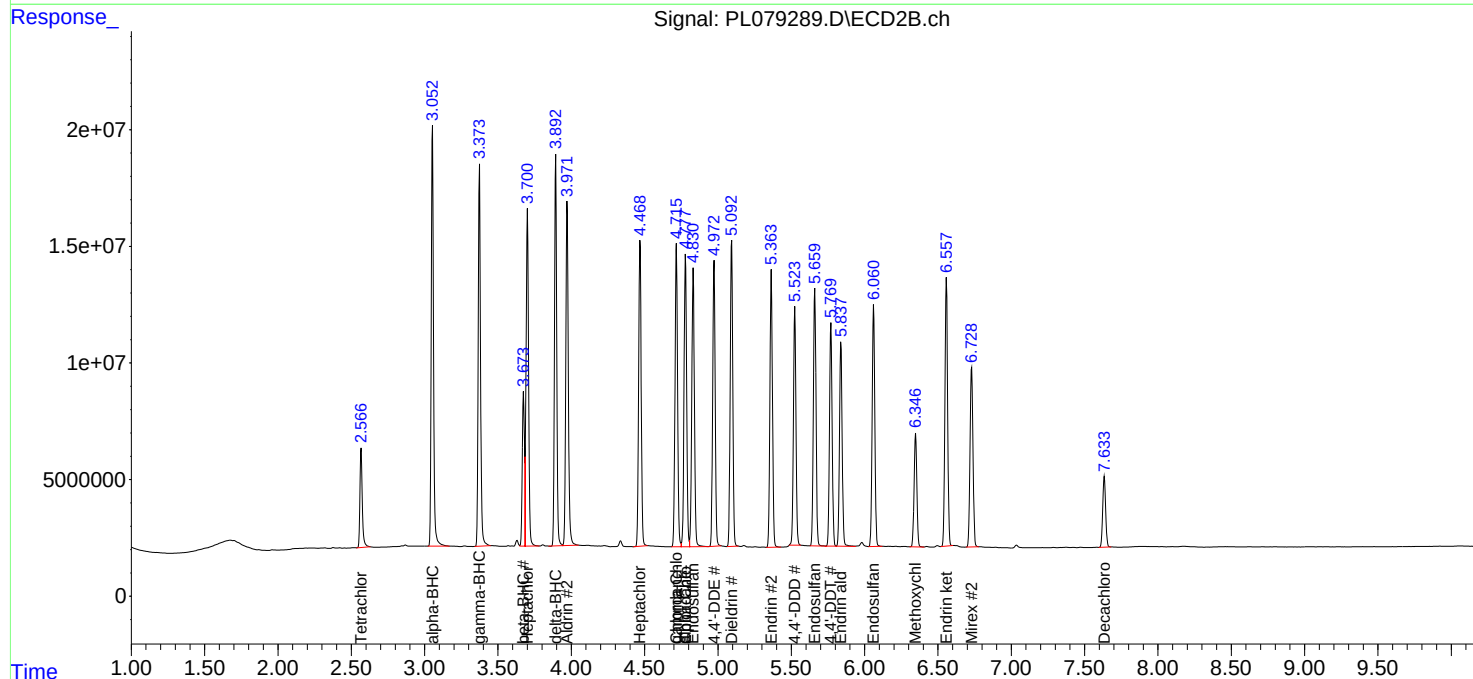
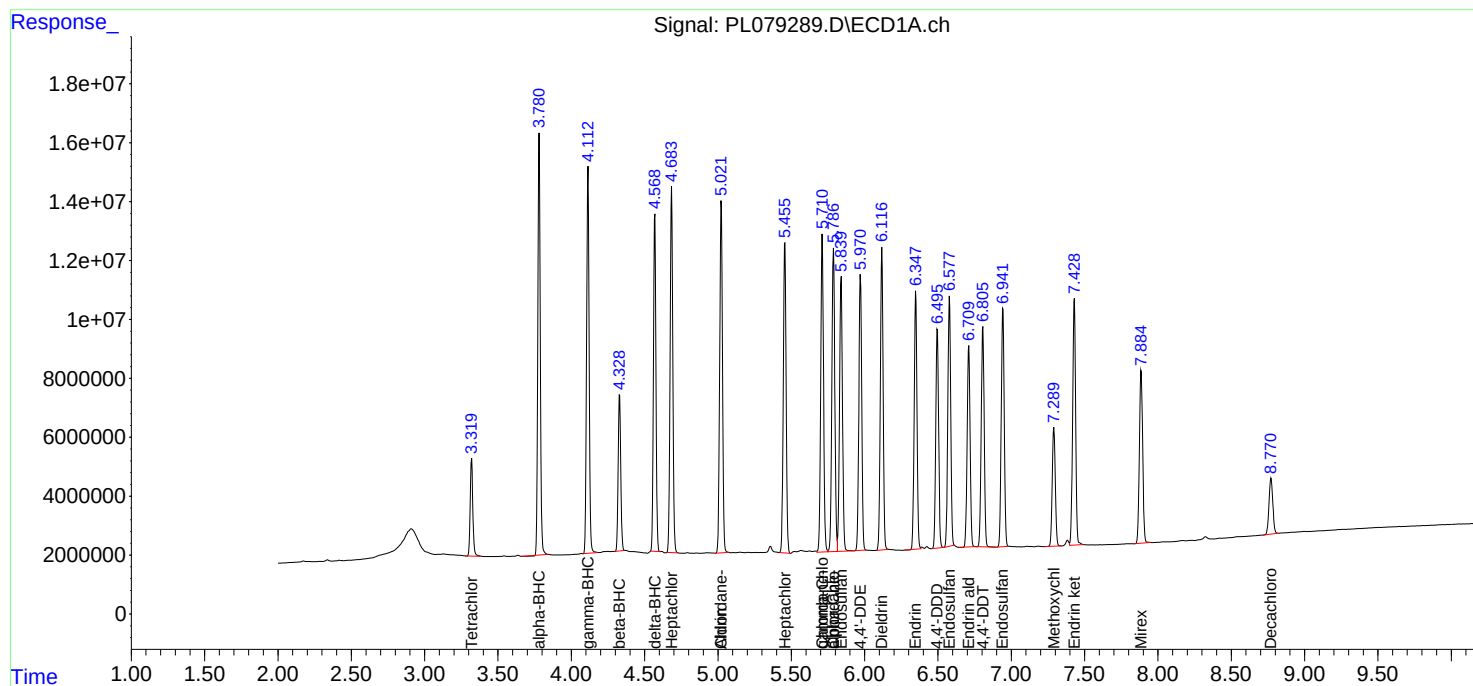
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

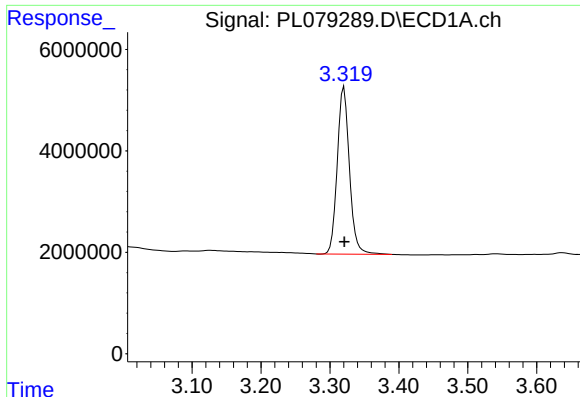
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
Data File : PL079289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 17:29
Operator : AR\AJ
Sample : PB148191-BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:34:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

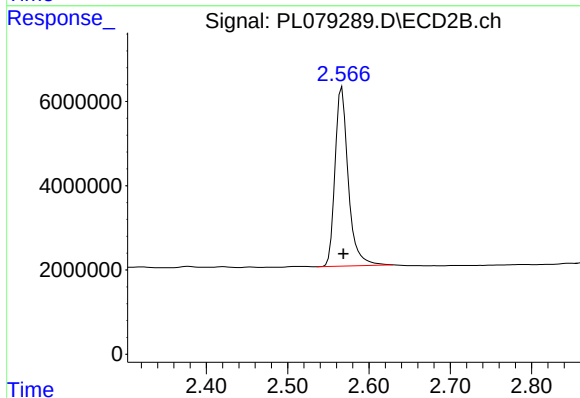




#1 Tetrachloro-m-xylene

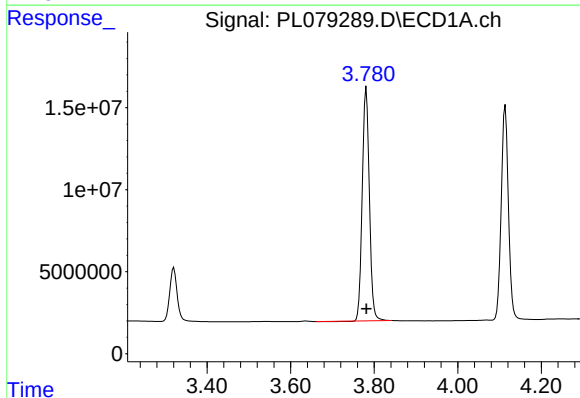
R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 40491143
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



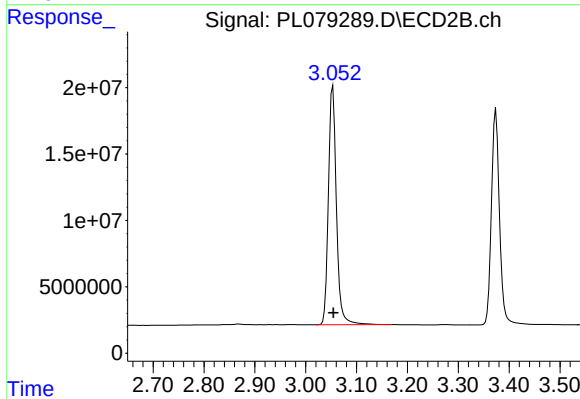
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 48105537
Conc: 18.89 ng/ml



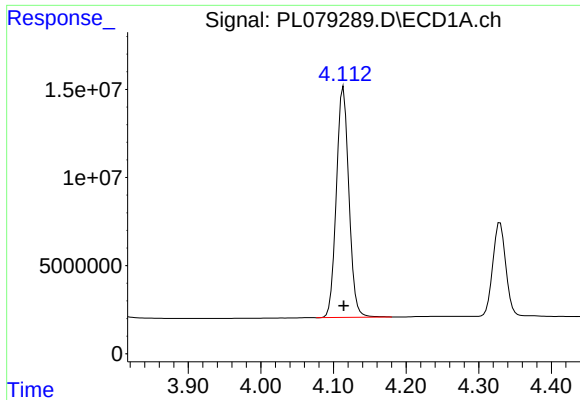
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 168017653
Conc: 53.32 ng/ml



#2 alpha-BHC

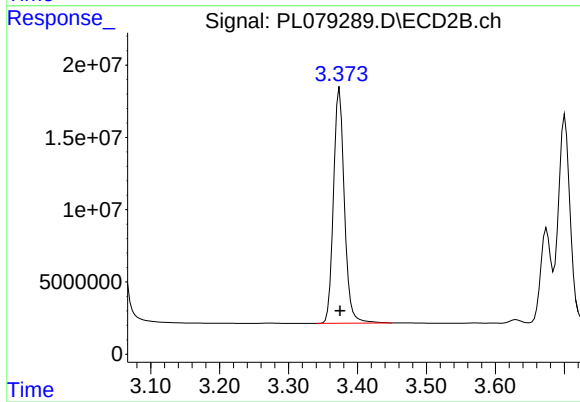
R.T.: 3.053 min
Delta R.T.: -0.001 min
Response: 197073217
Conc: 48.74 ng/ml



#3 gamma-BHC (Lindane)

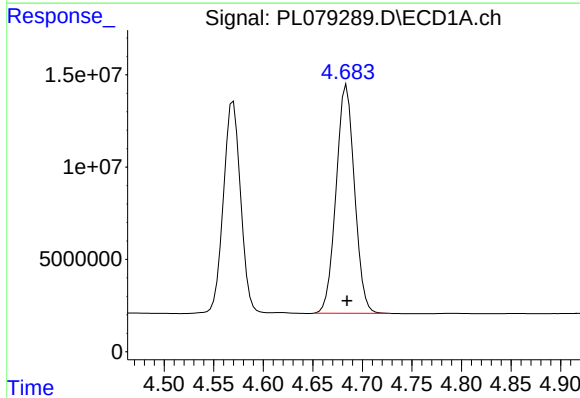
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 156597941
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



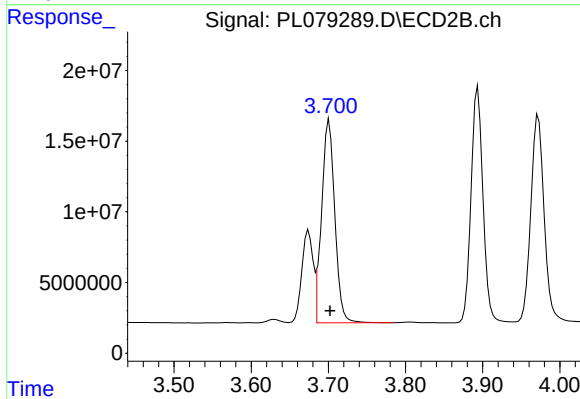
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.000 min
Response: 178420807
Conc: 50.29 ng/ml



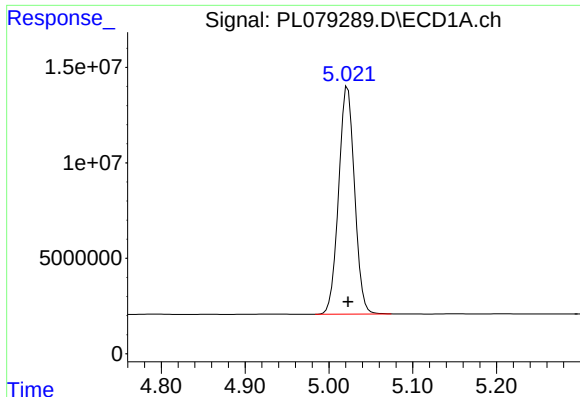
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 159875271
Conc: 53.44 ng/ml



#4 Heptachlor

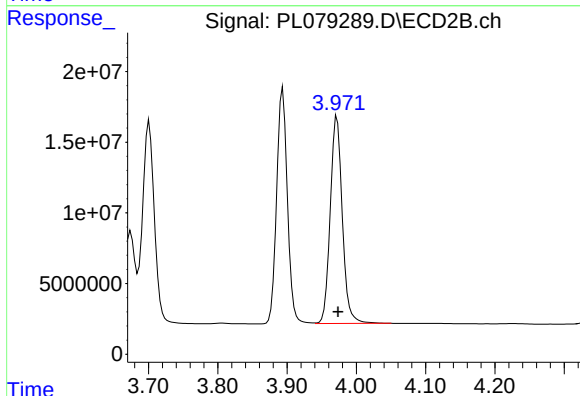
R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 170991605
Conc: 47.07 ng/ml



#5 Aldrin

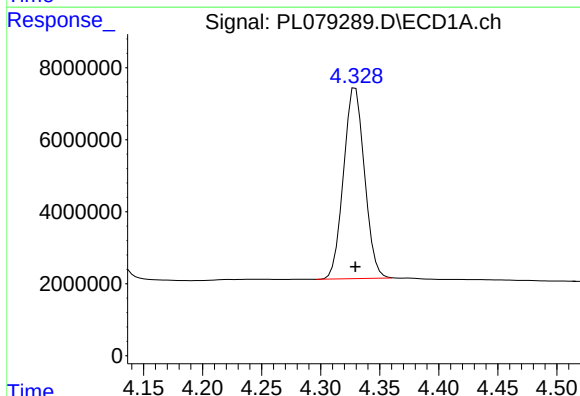
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 157337908
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



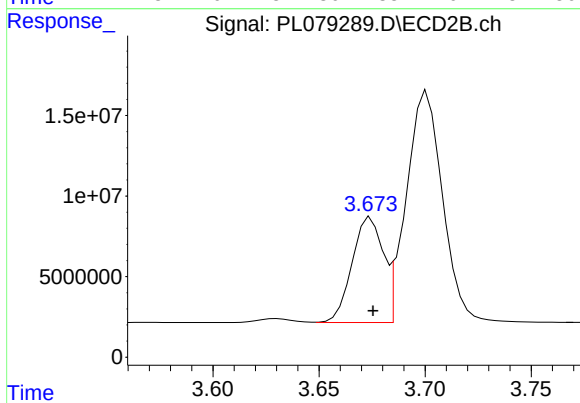
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 177772756
Conc: 50.89 ng/ml



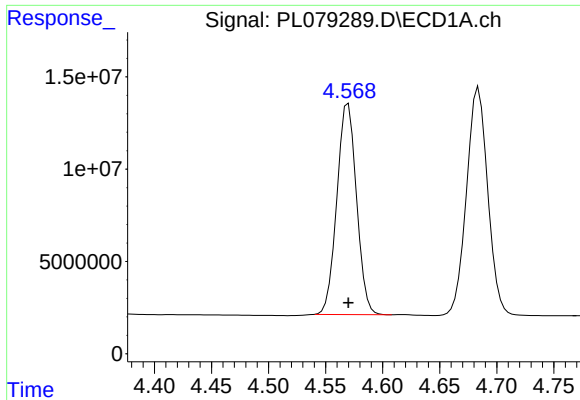
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 65497254
Conc: 49.81 ng/ml



#6 beta-BHC

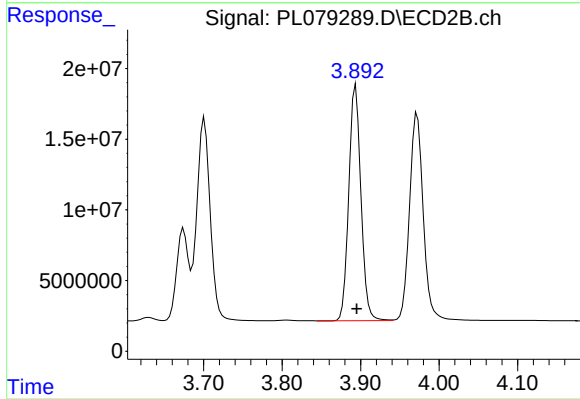
R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 66782512
Conc: 47.77 ng/ml



#7 delta-BHC

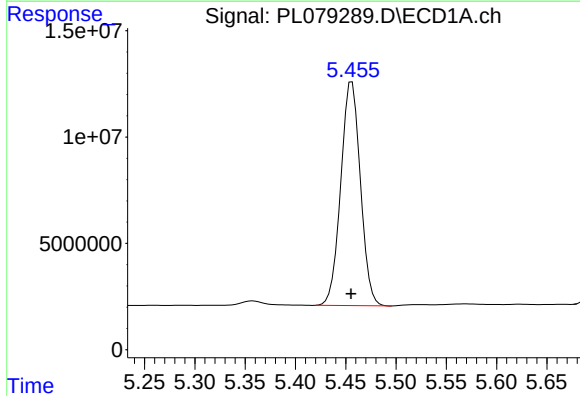
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 136962654
Conc: 60.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



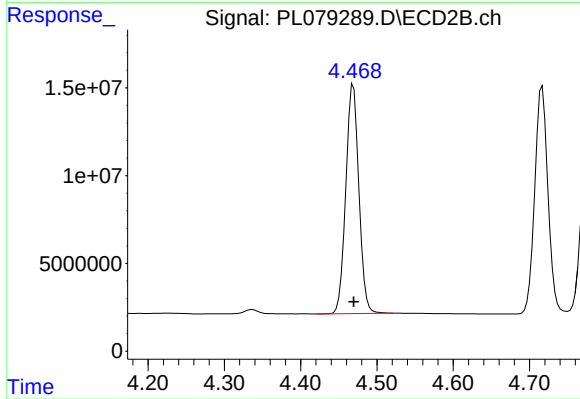
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 179611813
Conc: 50.02 ng/ml



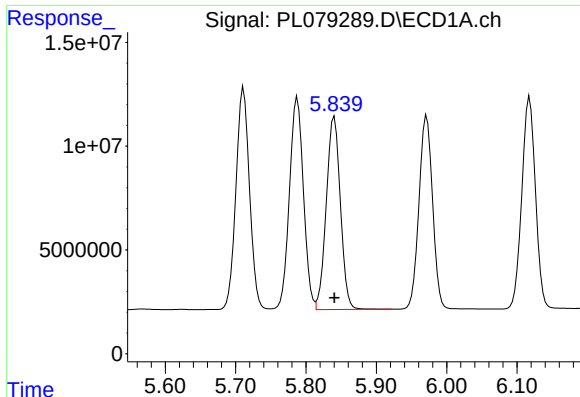
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 142622847
Conc: 60.35 ng/ml



#8 Heptachlor epoxide

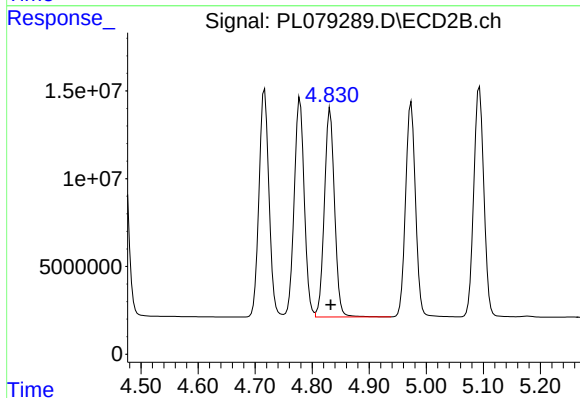
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 155691376
Conc: 50.14 ng/ml



#9 Endosulfan I

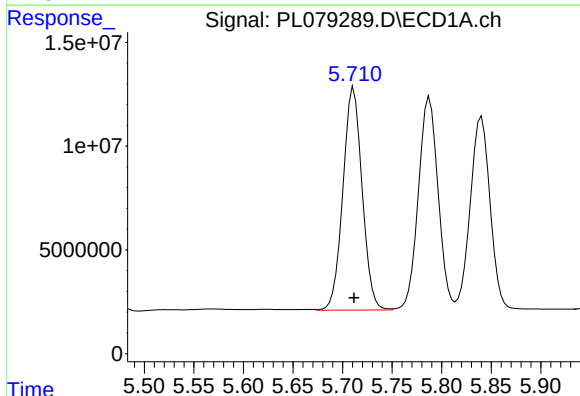
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 129447121
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



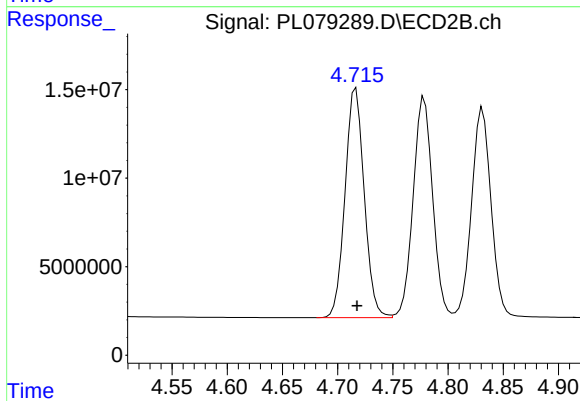
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 146575266
Conc: 49.60 ng/ml



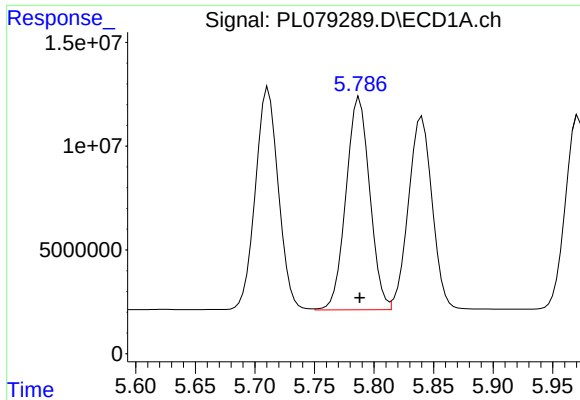
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 144428915
Conc: 56.50 ng/ml



#10 gamma-Chlordane

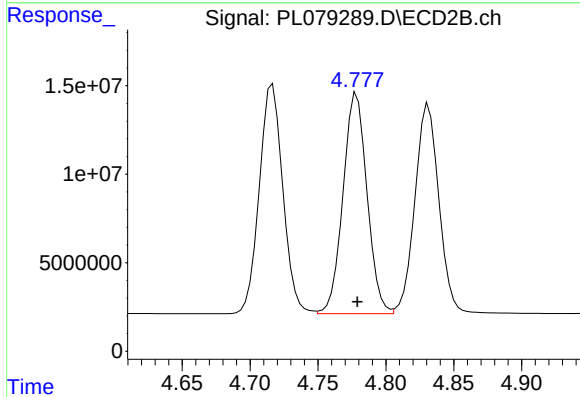
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 156517005
Conc: 50.52 ng/ml



#11 alpha-Chlordane

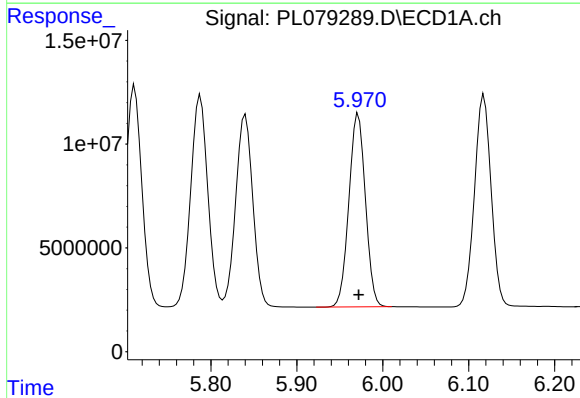
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 142156880
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



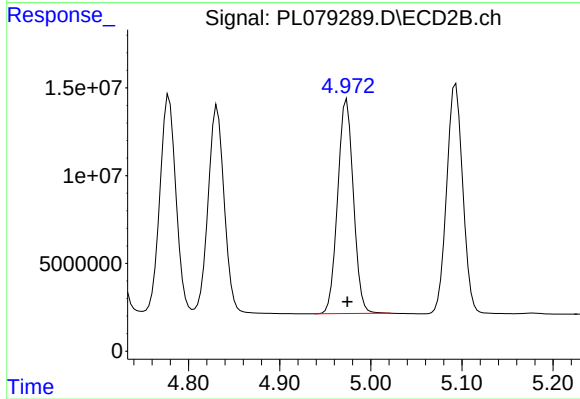
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 153360493
Conc: 50.24 ng/ml



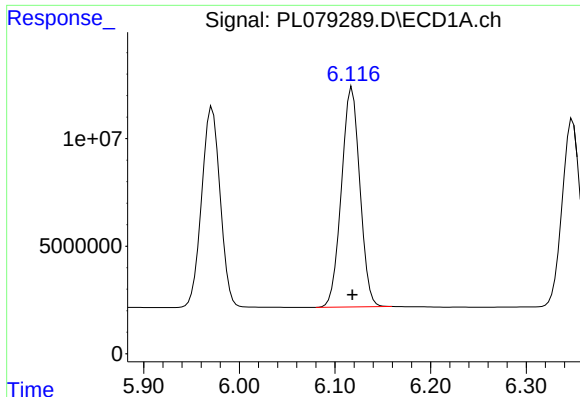
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 124806960
Conc: 54.63 ng/ml



#12 4,4'-DDE

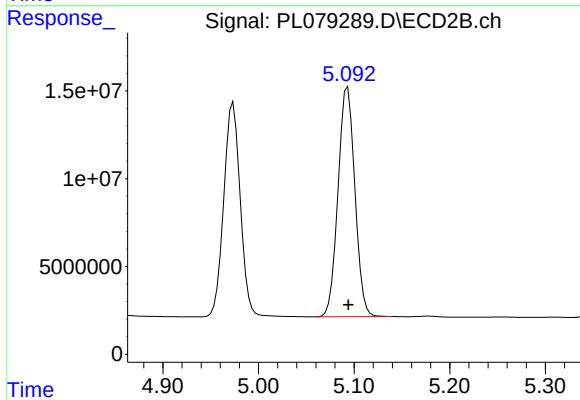
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 146380943
Conc: 51.11 ng/ml



#13 Dieldrin

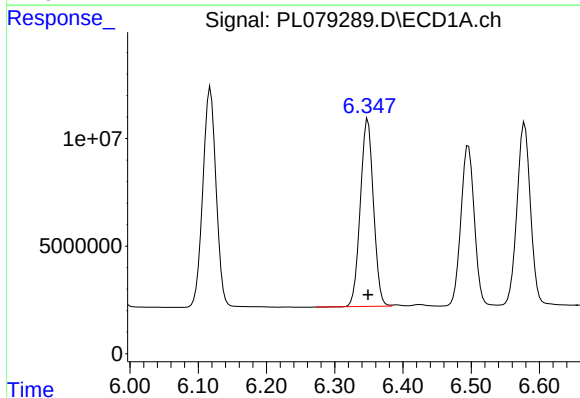
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 137088376
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



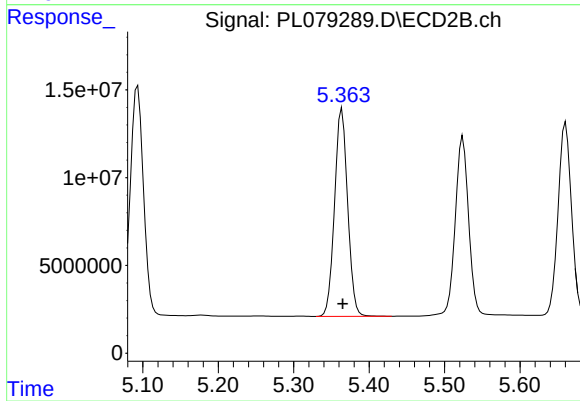
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 160592542
Conc: 52.22 ng/ml



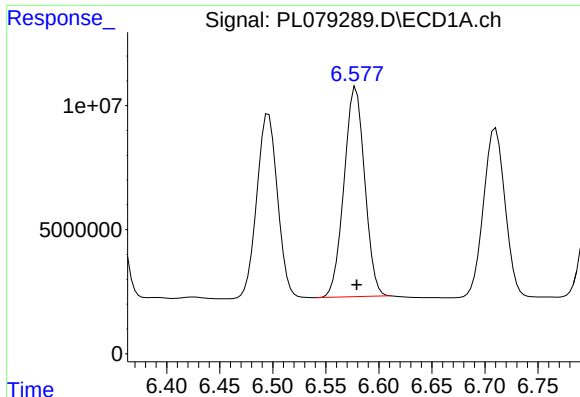
#14 Endrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 116499198
Conc: 52.65 ng/ml



#14 Endrin

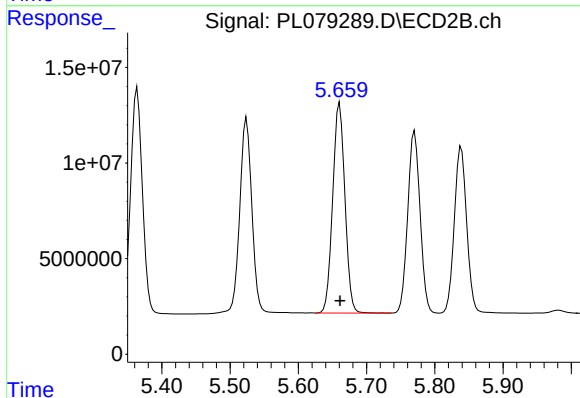
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 142788394
Conc: 54.67 ng/ml



#15 Endosulfan II

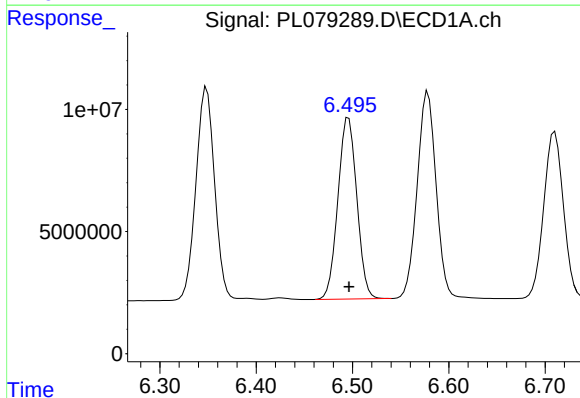
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 114307286
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



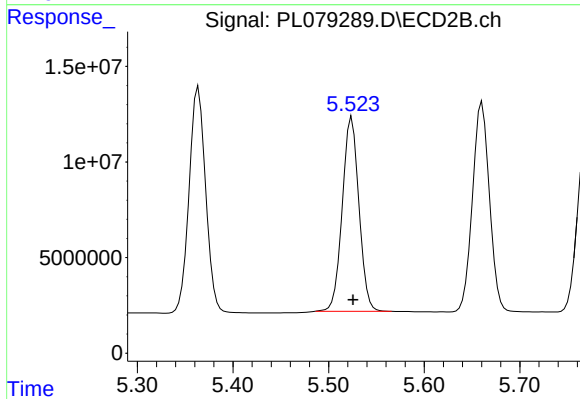
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 136369334
Conc: 50.95 ng/ml



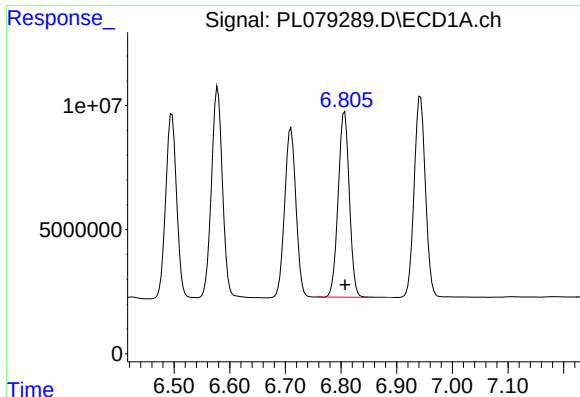
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 101130169
Conc: 57.58 ng/ml



#16 4,4'-DDD

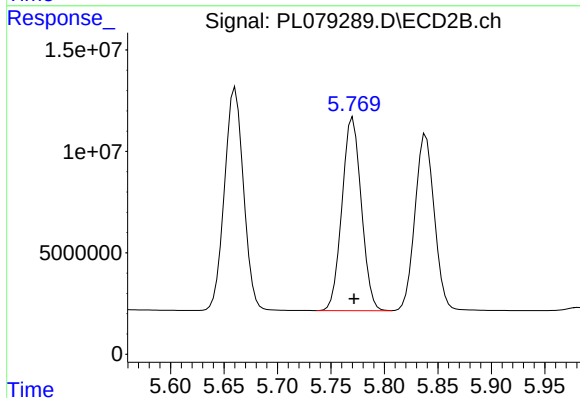
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 123391792
Conc: 52.77 ng/ml



#17 4,4'-DDT

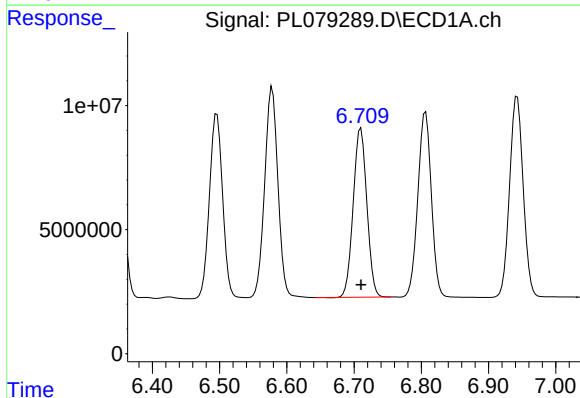
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 104206887
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



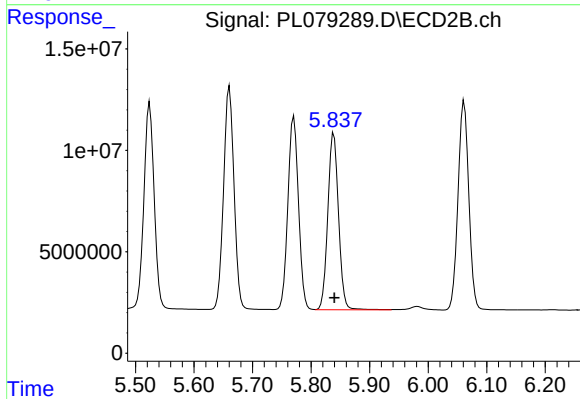
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 119862777
Conc: 49.11 ng/ml



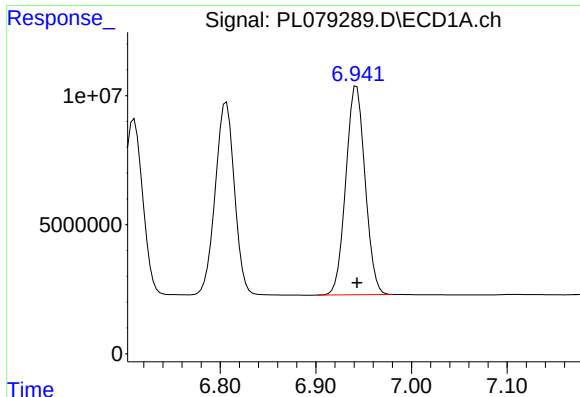
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 96001921
Conc: 60.06 ng/ml



#18 Endrin aldehyde

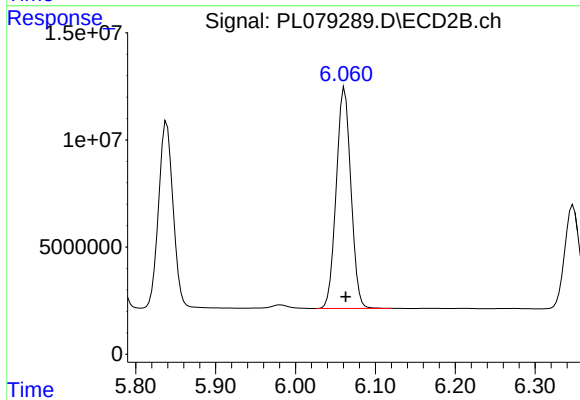
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 110744553
Conc: 53.06 ng/ml



#19 Endosulfan Sulfate

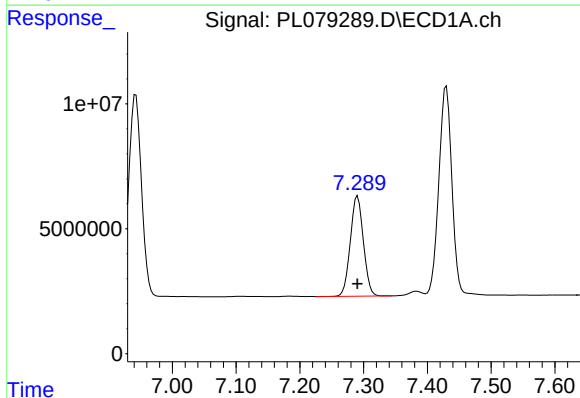
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 113717611
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



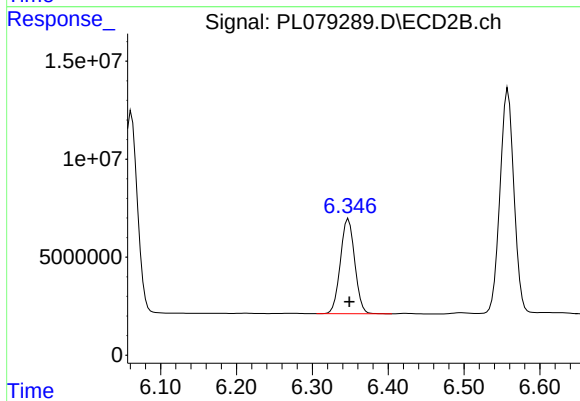
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 131585374
Conc: 50.43 ng/ml



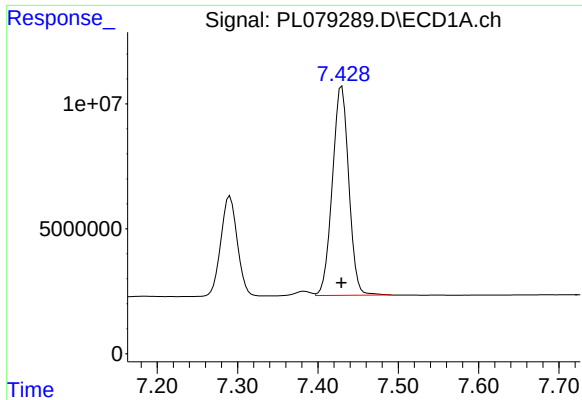
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 57079704
Conc: 53.54 ng/ml



#20 Methoxychlor

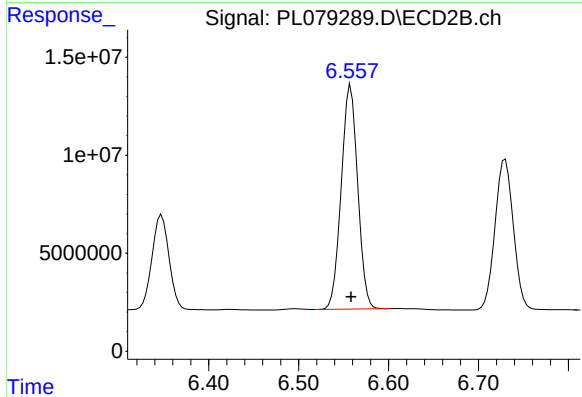
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 63819032
Conc: 48.31 ng/ml



#21 Endrin ketone

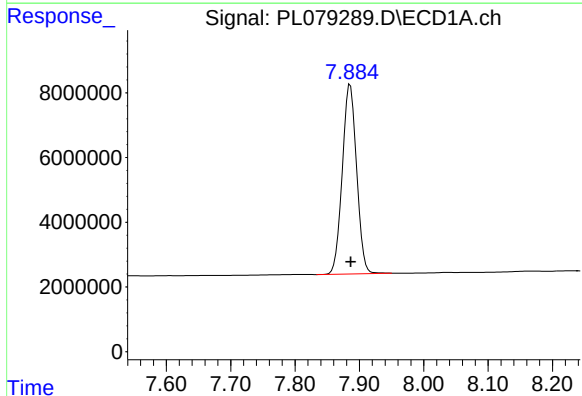
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 118926067
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



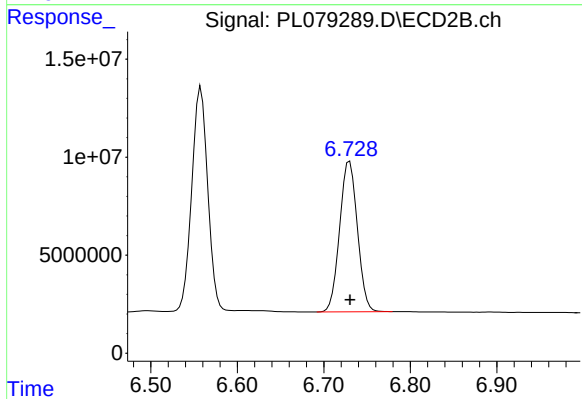
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 145377592
Conc: 51.40 ng/ml



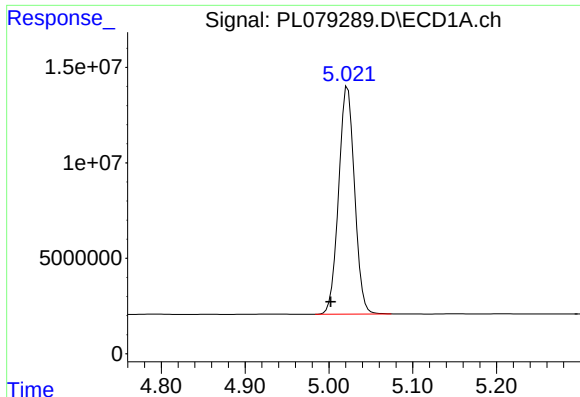
#22 Mirex

R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 90611703
Conc: 56.90 ng/ml



#22 Mirex

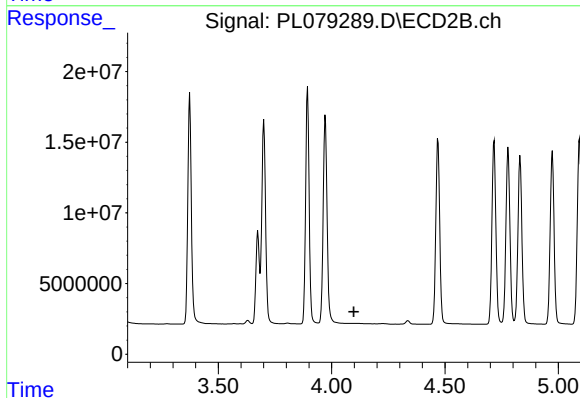
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 108859402
Conc: 51.37 ng/ml



#24 Chlordane-2

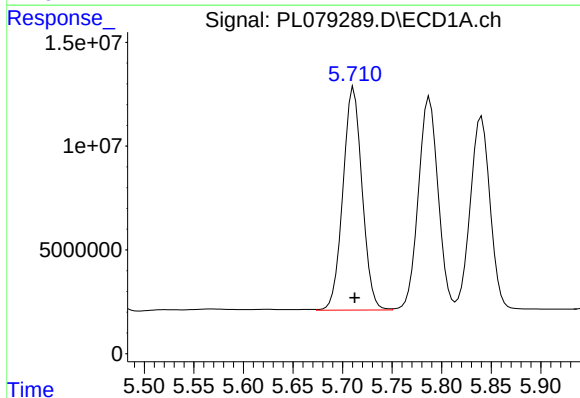
R.T.: 5.022 min
Delta R.T.: 0.020 min
Response: 157337908
Conc: 1545.78 ng/m

Instrument :
ECD_L
ClientSampleId :



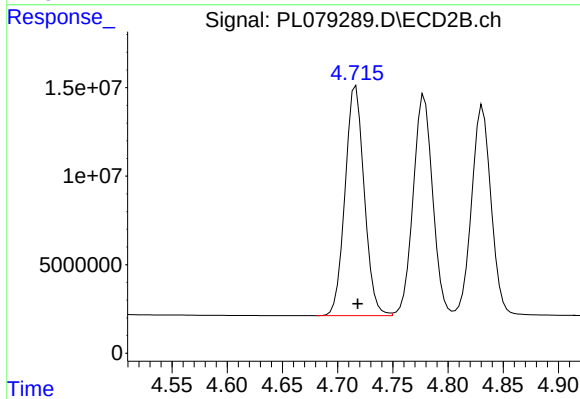
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.098 min
Response: 0
Conc: N.D.



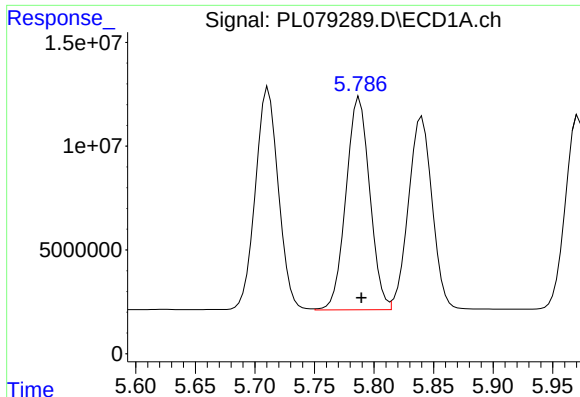
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 144428915
Conc: 374.94 ng/ml



#25 Chlordane-3

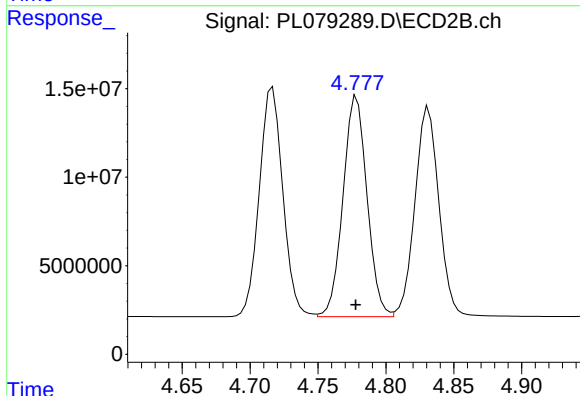
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 156517005
Conc: 491.24 ng/ml



#26 Chlordane-4

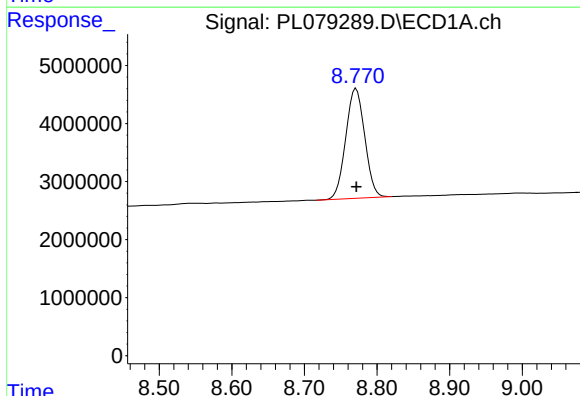
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 142156880
Conc: 300.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



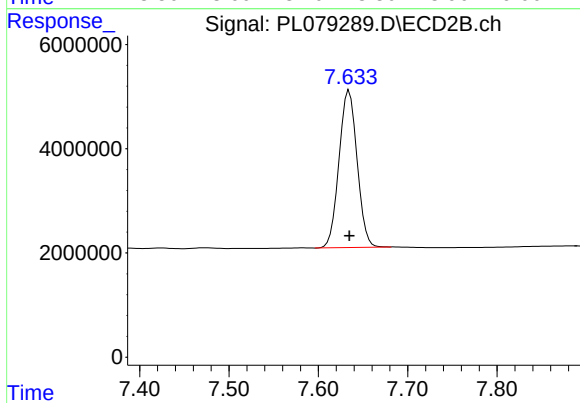
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 153360493
Conc: 446.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 34363291
Conc: 20.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 42409050
Conc: 20.44 ng/ml