

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 19:14
 Operator : AR\AJ
 Sample : N5598-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:27:31 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	39588825	54106328	19.011	21.244
28)	SA Decachlor...	8.769	7.633	37397168	46837265	22.357	22.578
Target Compounds							
2)	A alpha-BHC	3.780	3.052	174.0E6	211.3E6	55.209	52.264
3)	MA gamma-BHC...	4.113	3.373	157.0E6	199.3E6	52.295	56.179
4)	MA Heptachlor	4.683	3.700	160.6E6	192.1E6	53.696	52.871
5)	MB Aldrin	5.021	3.972	155.6E6	191.0E6	55.590	54.694
6)	B beta-BHC	4.328	3.674	66021884	71959215	50.204	51.478
7)	B delta-BHC	4.568	3.893	98400021	194.8E6	43.452	54.245
8)	B Heptachlo...	5.455	4.468	140.6E6	164.8E6	59.510	53.072
9)	A Endosulfan I	5.839	4.831	134.9E6	155.1E6	56.188	52.486
10)	B gamma-Chl...	5.710	4.716	149.5E6	164.8E6	58.486	53.183
11)	B alpha-Chl...	5.787	4.778	148.2E6	163.3E6	57.612	53.506
12)	B 4,4'-DDE	5.971	4.973	125.2E6	150.7E6	54.788	52.625
13)	MA Dieldrin	6.116	5.093	139.4E6	169.9E6	57.457	55.258
14)	MA Endrin	6.347	5.363	128.1E6	157.3E6	57.888	60.225
15)	B Endosulfa...	6.577	5.660	117.8E6	142.6E6	52.217	53.287
16)	A 4,4'-DDD	6.496	5.524	100.0E6	125.6E6	56.966	53.699
17)	MA 4,4'-DDT	6.805	5.770	111.3E6	131.1E6	53.388	53.725
18)	B Endrin al...	6.709	5.838	97120064	115.2E6	60.762	55.201
19)	B Endosulfa...	6.942	6.061	116.2E6	139.3E6	57.824	53.373
20)	A Methoxychlor	7.290	6.347	60946388	69573156	57.170	52.664
21)	B Endrin ke...	7.427	6.557	120.4E6	150.5E6	57.817	53.195
22)	Mirex	7.884	6.729	92928735	114.8E6	58.352	54.183
23)	Chlordane-1	0.000	3.526	0	3492158	N.D.	33.800 #
24)	Chlordane-2	5.021f	0.000	155.6E6	0	1528.274	N.D. #
25)	Chlordane-3	5.710	4.716	149.5E6	164.8E6	388.095	517.179 #
26)	Chlordane-4	5.787	4.778	148.2E6	163.3E6	313.251	475.950 #

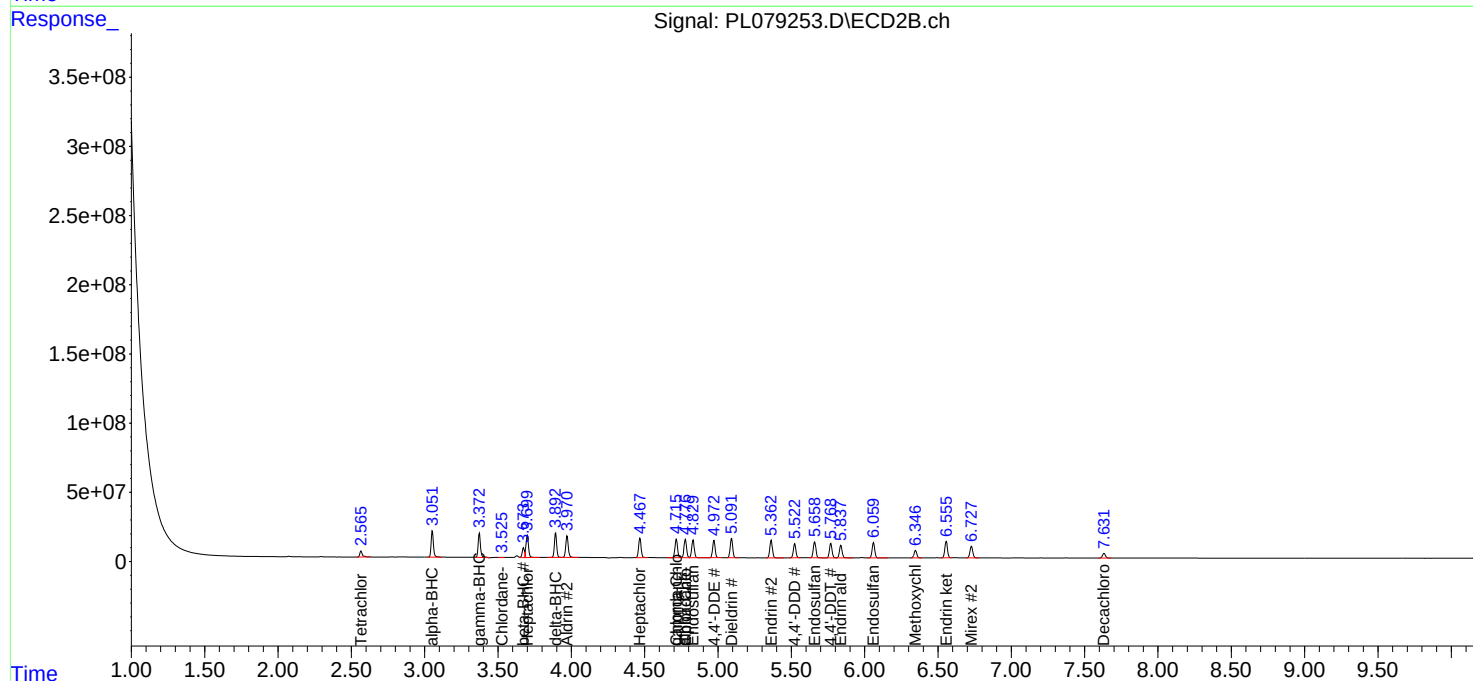
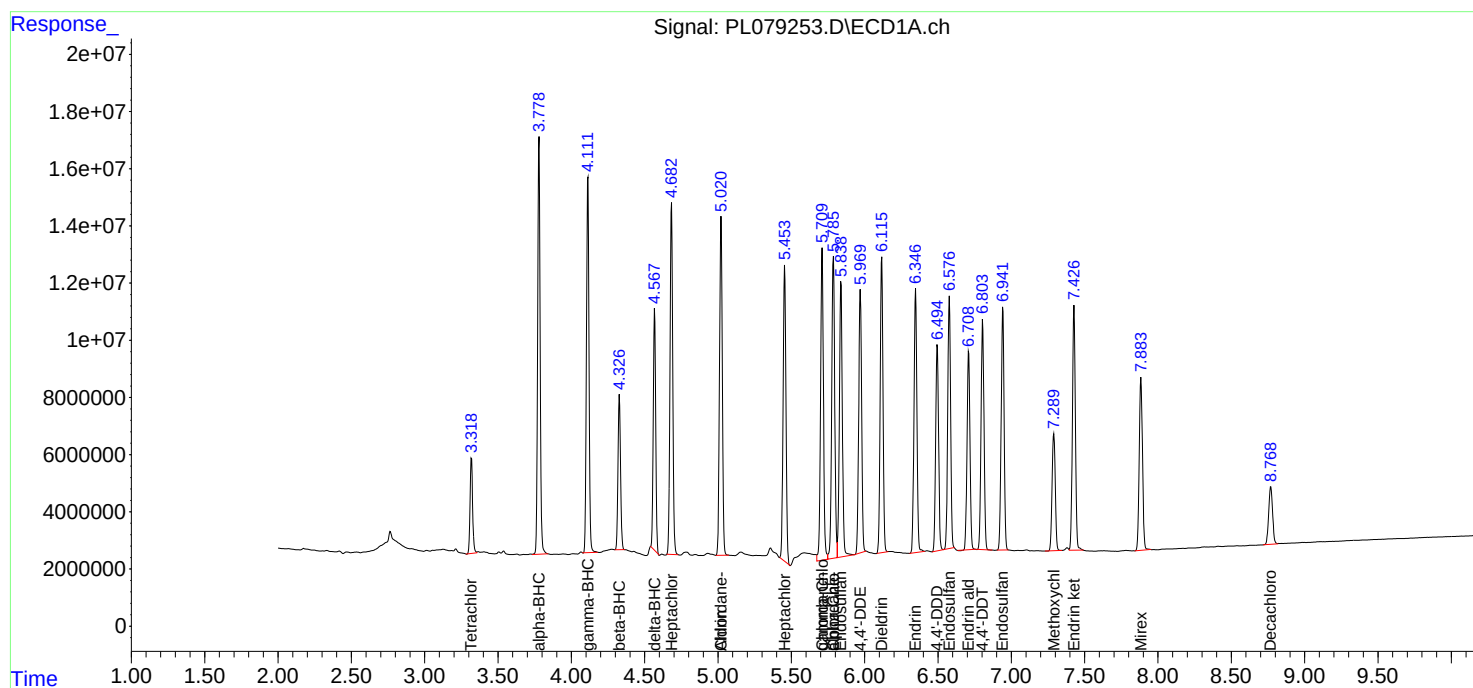
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

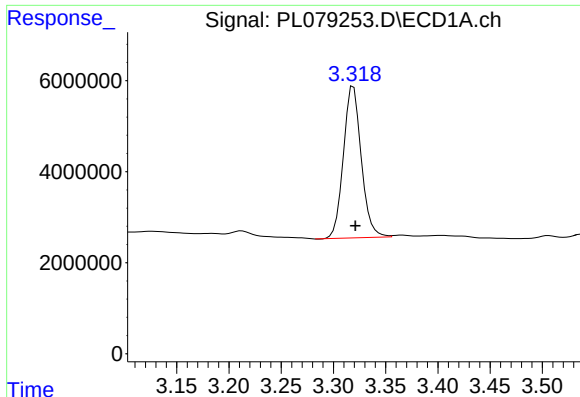
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 19:14
 Operator : AR\AJ
 Sample : N5598-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:27:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
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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

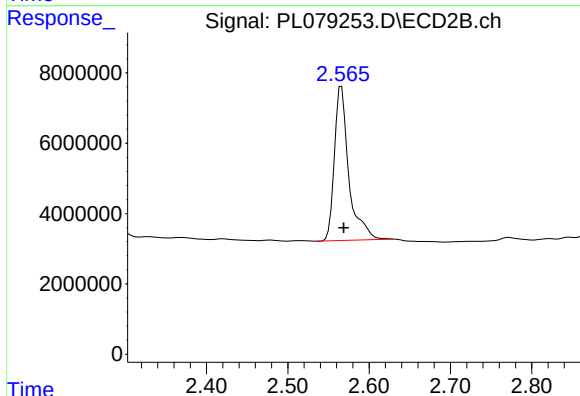




#1 Tetrachloro-m-xylene

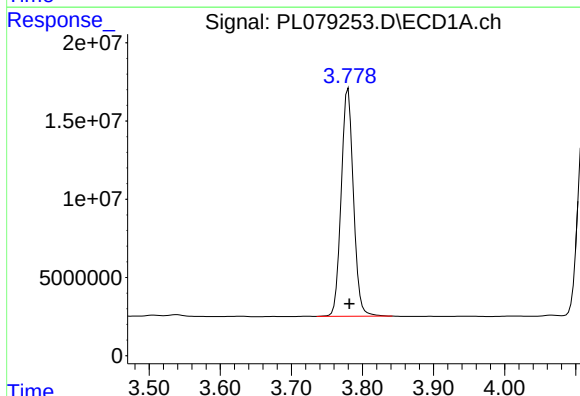
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 39588825
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



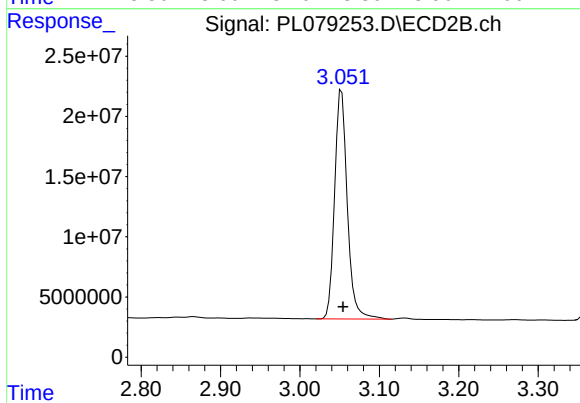
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 54106328
Conc: 21.24 ng/ml



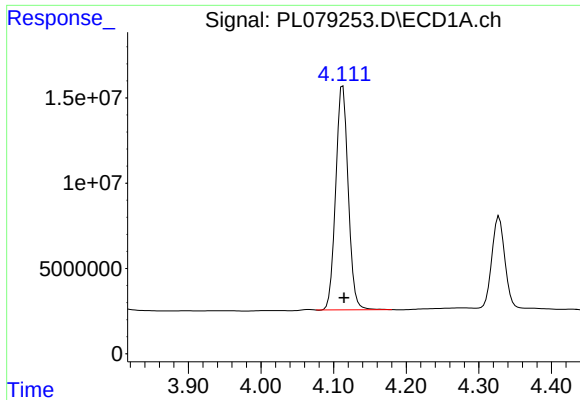
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 173972014
Conc: 55.21 ng/ml



#2 alpha-BHC

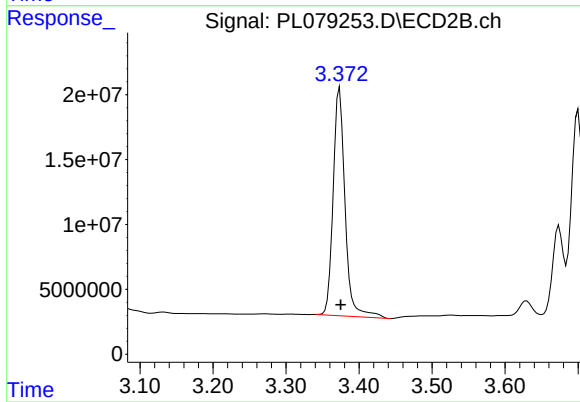
R.T.: 3.052 min
Delta R.T.: -0.002 min
Response: 211339328
Conc: 52.26 ng/ml



#3 gamma-BHC (Lindane)

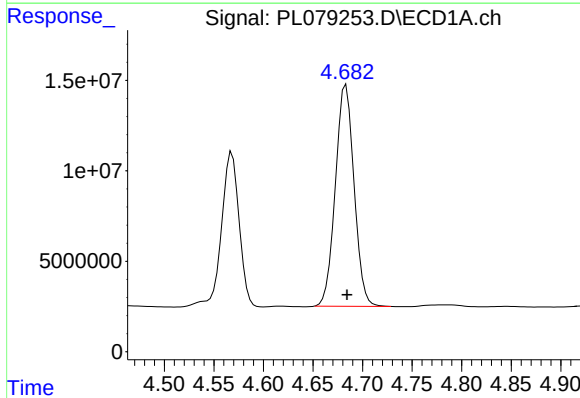
R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 156965669
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



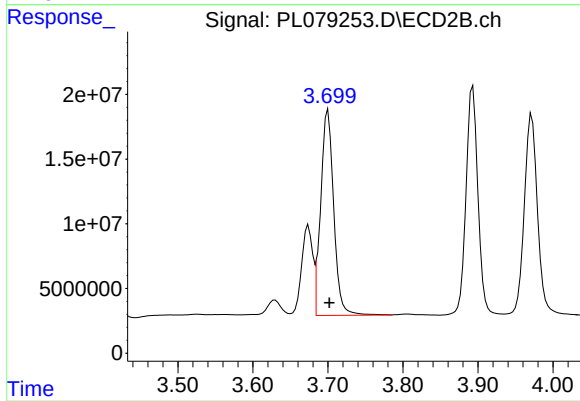
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: -0.001 min
Response: 199318727
Conc: 56.18 ng/ml



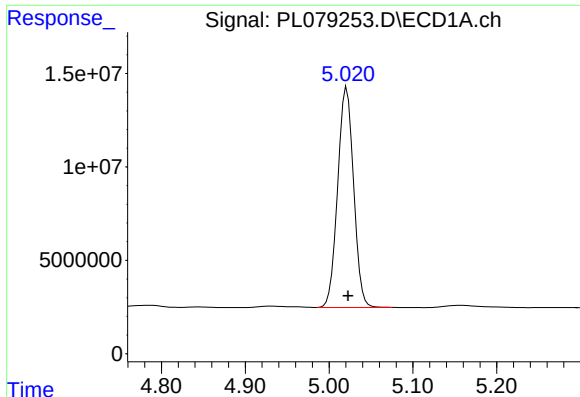
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 160640819
Conc: 53.70 ng/ml



#4 Heptachlor

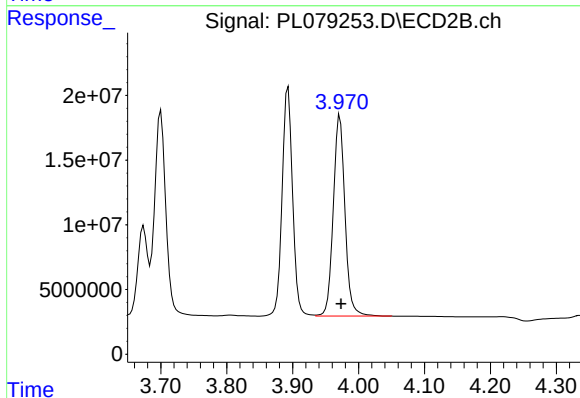
R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 192072146
Conc: 52.87 ng/ml



#5 Aldrin

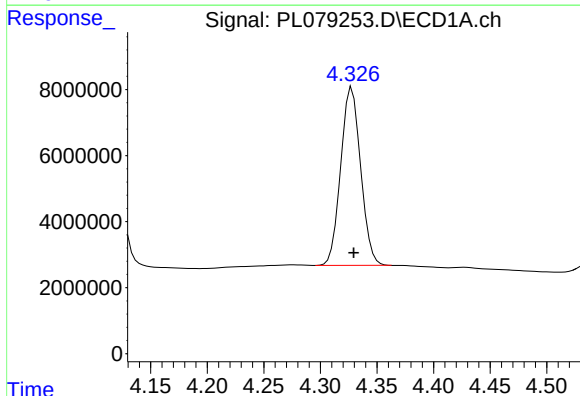
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 155556415
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



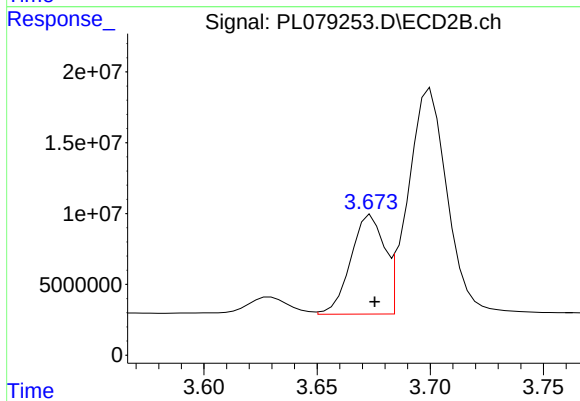
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 191046695
Conc: 54.69 ng/ml



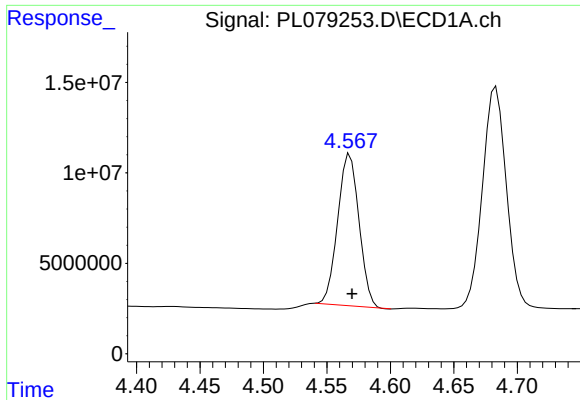
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 66021884
Conc: 50.20 ng/ml



#6 beta-BHC

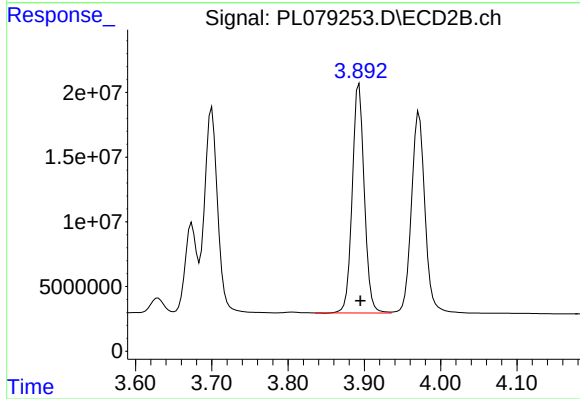
R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 71959215
Conc: 51.48 ng/ml



#7 delta-BHC

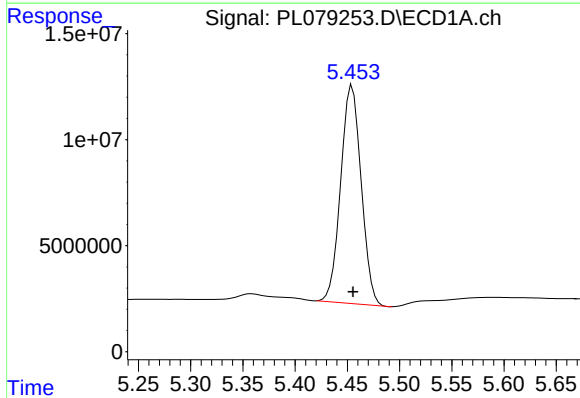
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 98400021
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



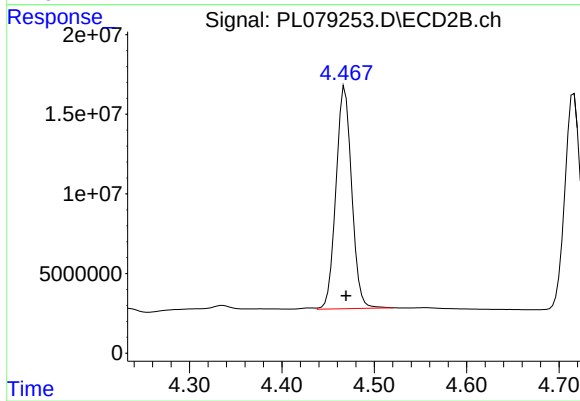
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 194779818
Conc: 54.25 ng/ml



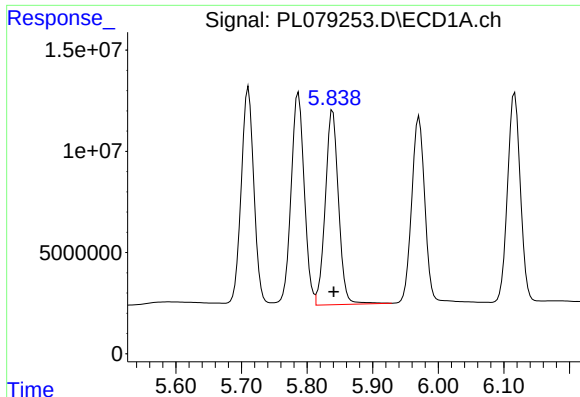
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 140649041
Conc: 59.51 ng/ml



#8 Heptachlor epoxide

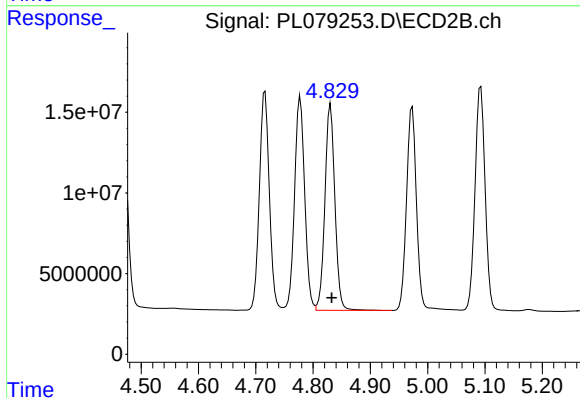
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 164782414
Conc: 53.07 ng/ml



#9 Endosulfan I

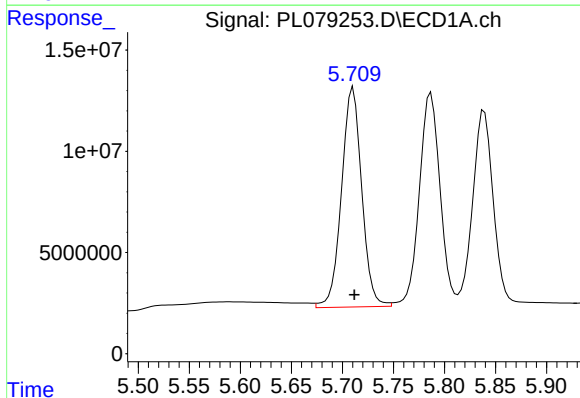
R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 134936460
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



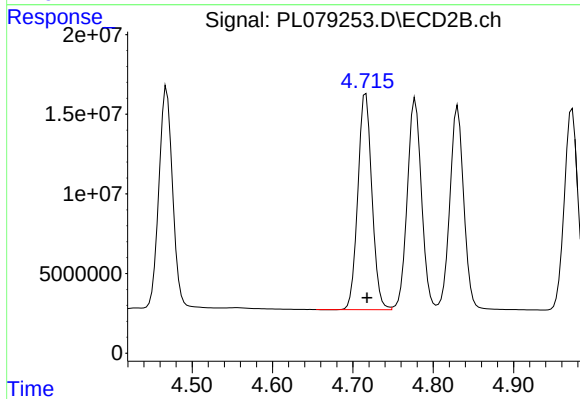
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 155112275
Conc: 52.49 ng/ml



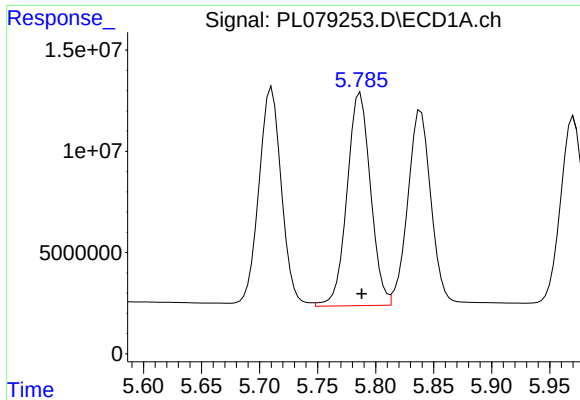
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 149495105
Conc: 58.49 ng/ml



#10 gamma-Chlordane

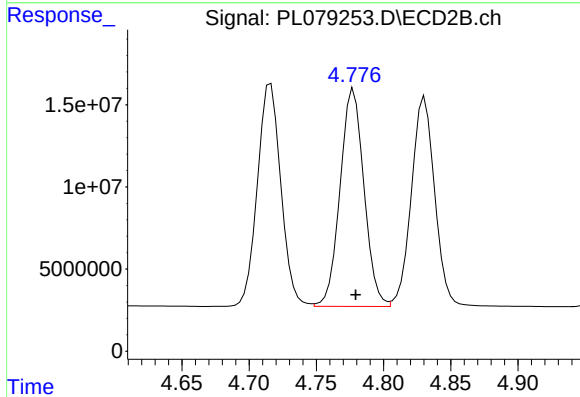
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 164781102
Conc: 53.18 ng/ml



#11 alpha-Chlordane

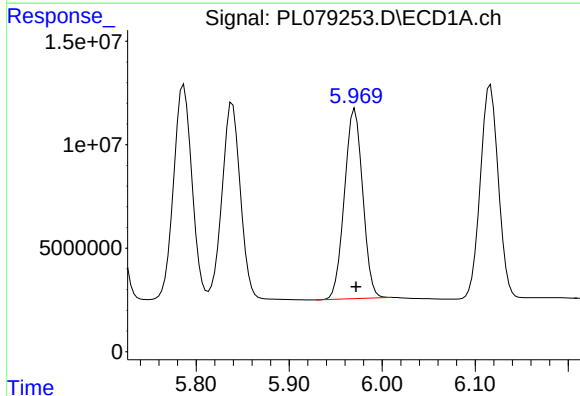
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 148218828
Conc: 57.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



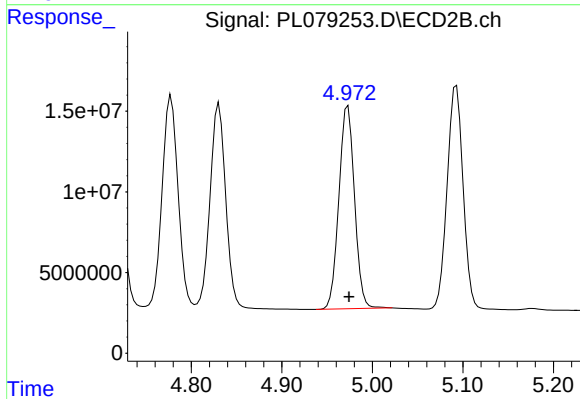
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 163328512
Conc: 53.51 ng/ml



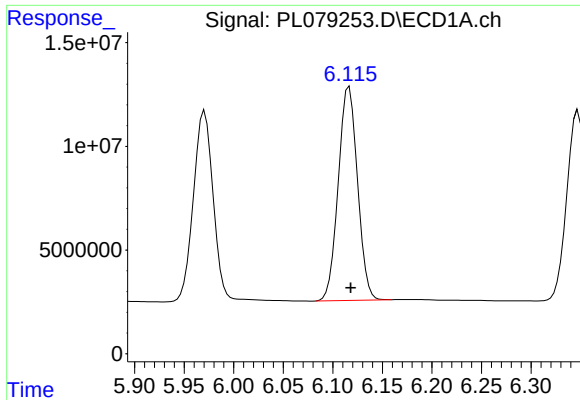
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 125171095
Conc: 54.79 ng/ml



#12 4,4'-DDE

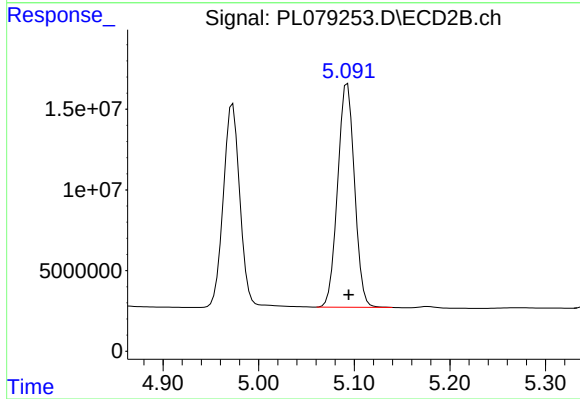
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 150722308
Conc: 52.62 ng/ml



#13 Dieldrin

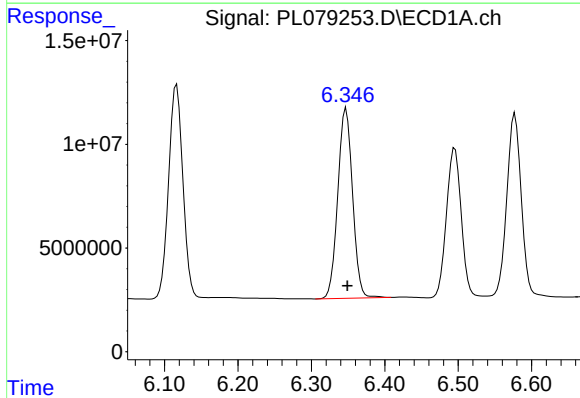
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 139382945
Conc: 57.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



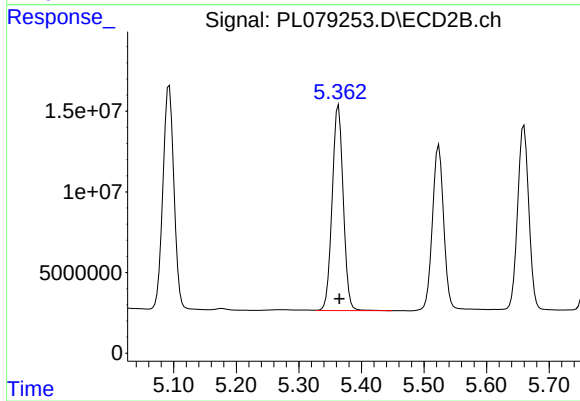
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 169923625
Conc: 55.26 ng/ml



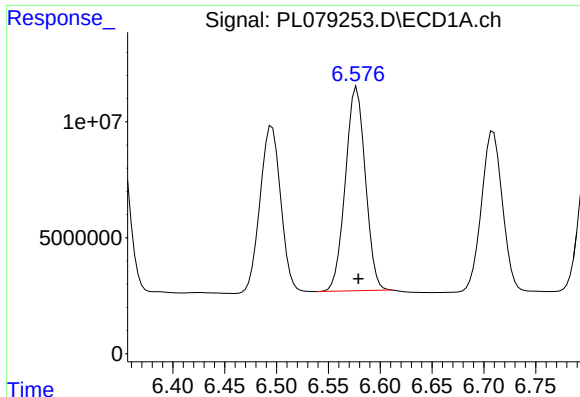
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 128096074
Conc: 57.89 ng/ml



#14 Endrin

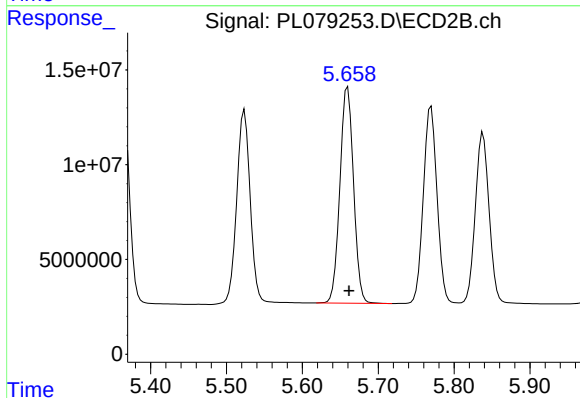
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 157297110
Conc: 60.23 ng/ml



#15 Endosulfan II

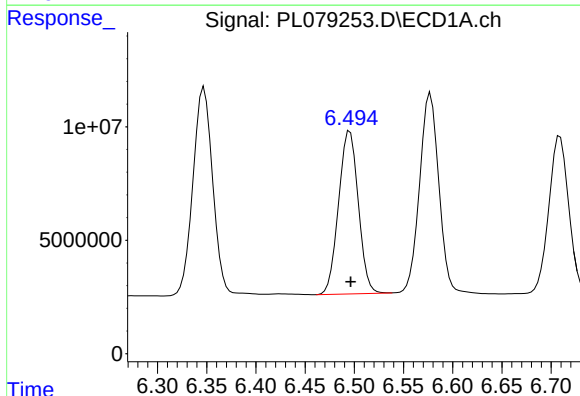
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 117783917
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



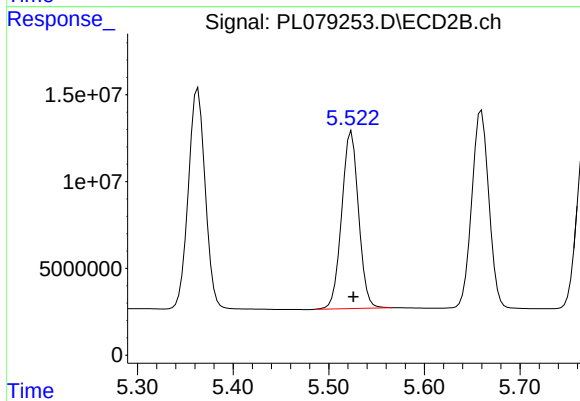
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 142637497
Conc: 53.29 ng/ml



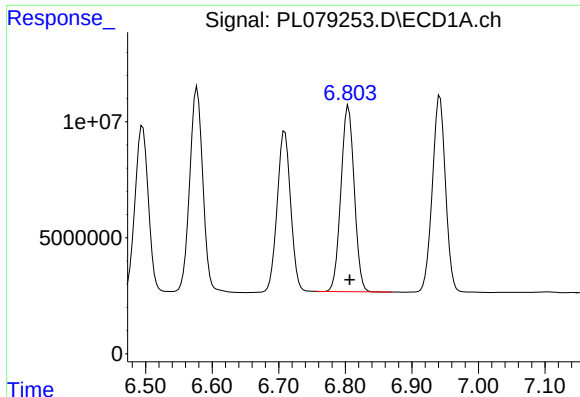
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 100047230
Conc: 56.97 ng/ml



#16 4,4'-DDD

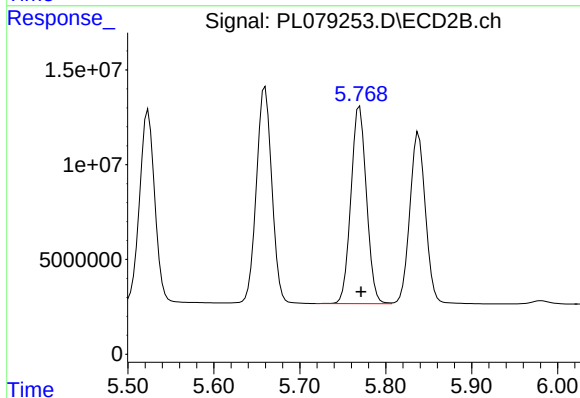
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 125576386
Conc: 53.70 ng/ml



#17 4,4'-DDT

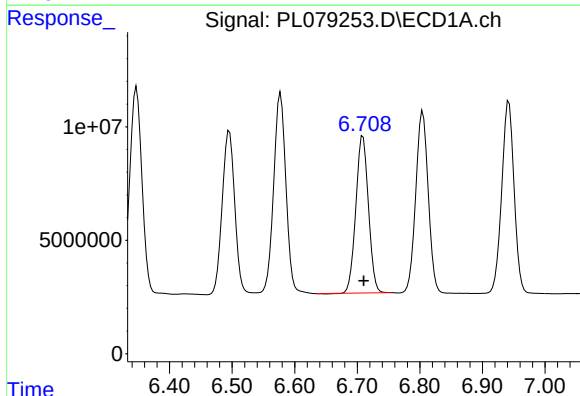
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 111286872
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



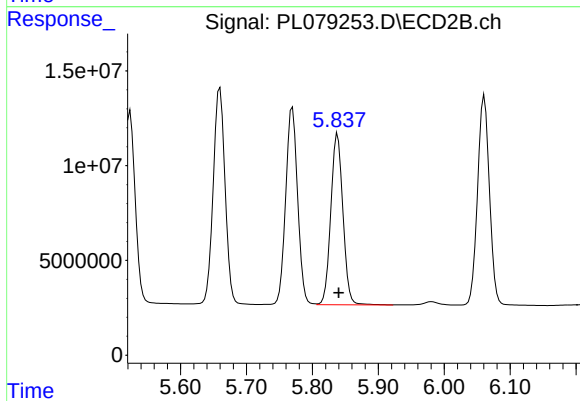
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 131132967
Conc: 53.73 ng/ml



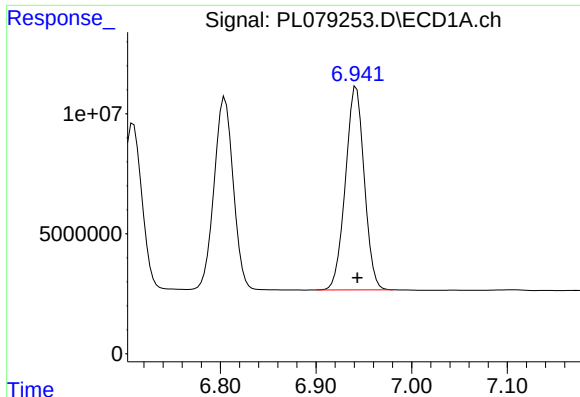
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 97120064
Conc: 60.76 ng/ml



#18 Endrin aldehyde

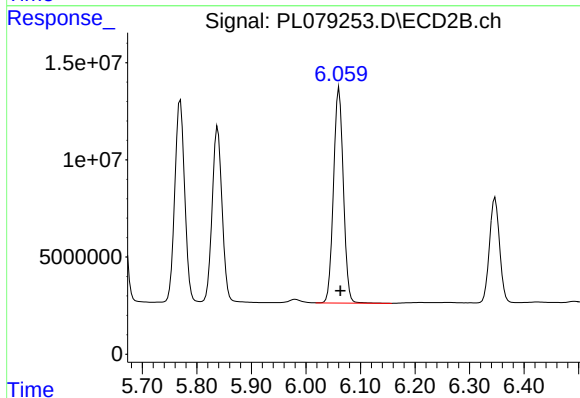
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 115220532
Conc: 55.20 ng/ml



#19 Endosulfan Sulfate

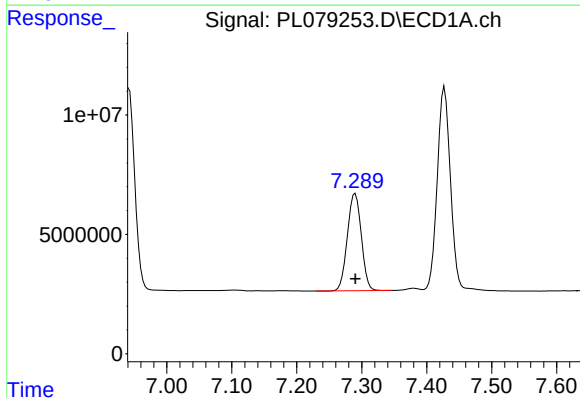
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 116223767
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



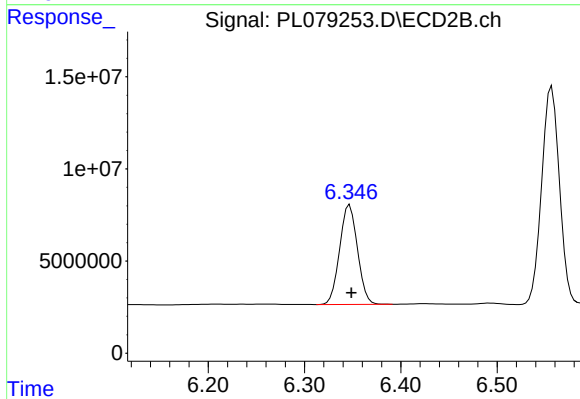
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 139254627
Conc: 53.37 ng/ml



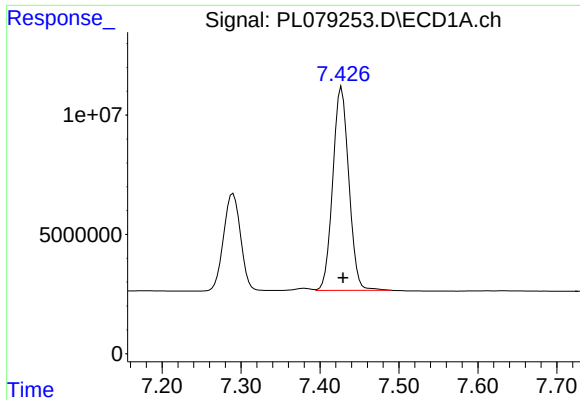
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 60946388
Conc: 57.17 ng/ml



#20 Methoxychlor

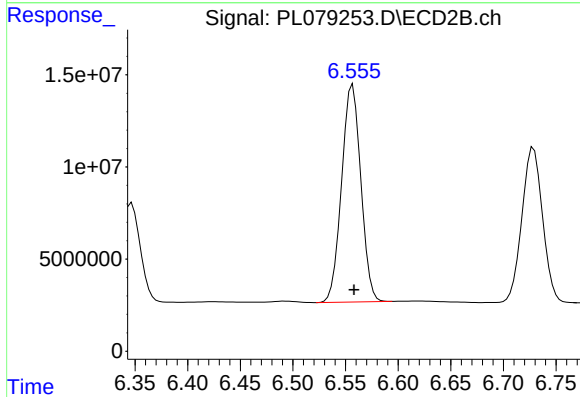
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 69573156
Conc: 52.66 ng/ml



#21 Endrin ketone

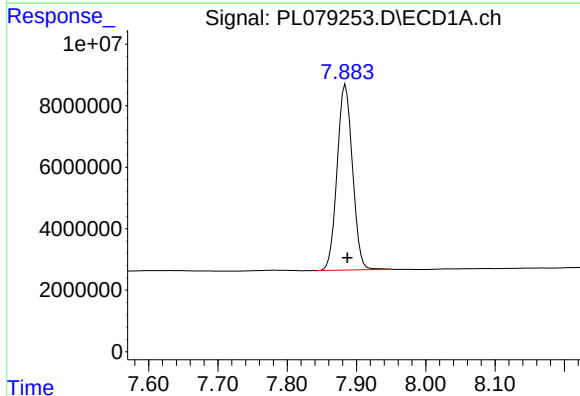
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 120377377
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



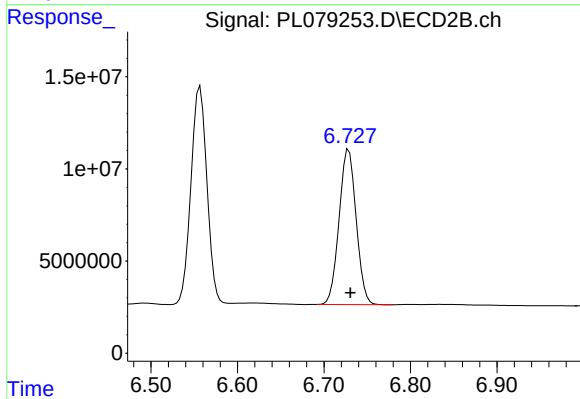
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 150462929
Conc: 53.19 ng/ml



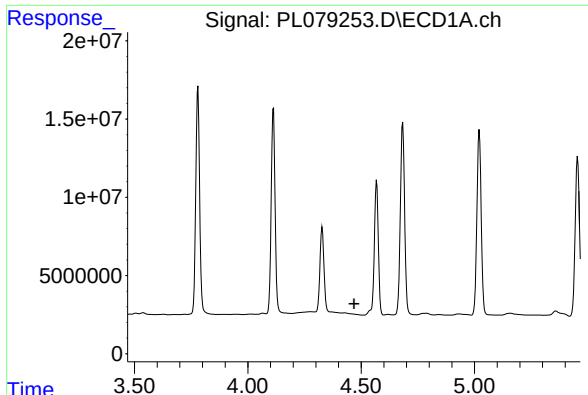
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 92928735
Conc: 58.35 ng/ml



#22 Mirex

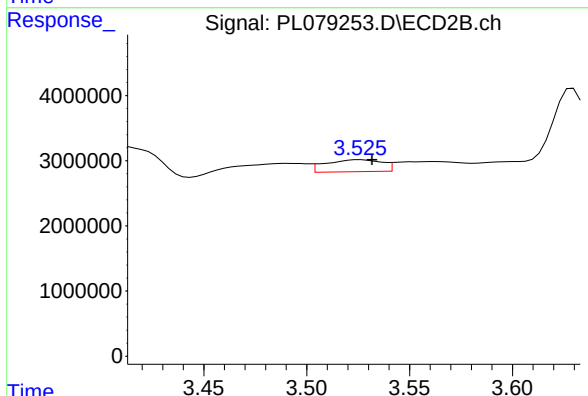
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 114830209
Conc: 54.18 ng/ml



#23 Chlordane-1

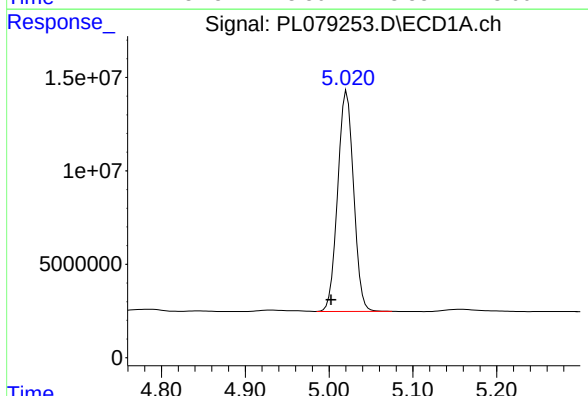
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



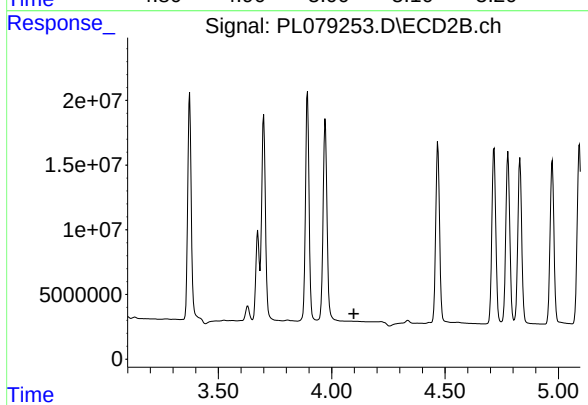
#23 Chlordane-1

R.T.: 3.526 min
Delta R.T.: -0.006 min
Response: 3492158
Conc: 33.80 ng/ml



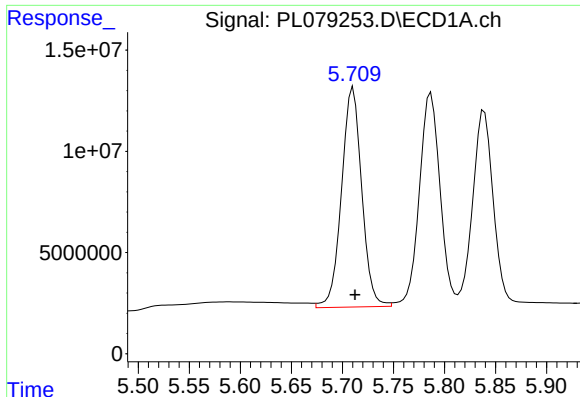
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 155556415
Conc: 1528.27 ng/ml



#24 Chlordane-2

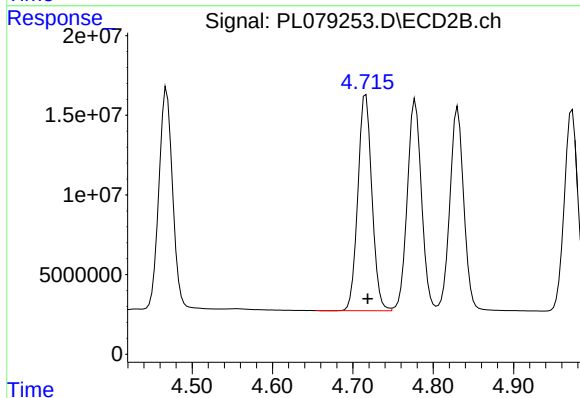
R.T.: 0.000 min
Exp R.T.: 4.098 min
Response: 0
Conc: N.D.



#25 Chlordane-3

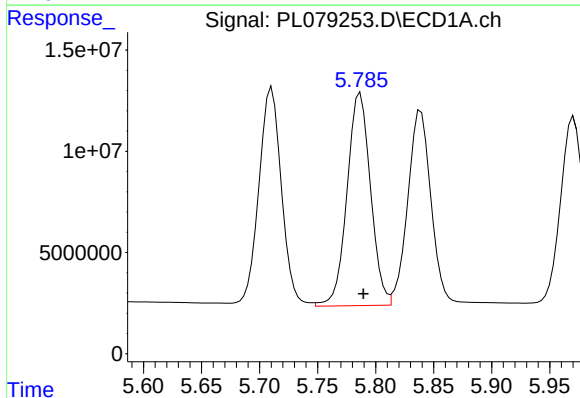
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 149495105
Conc: 388.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



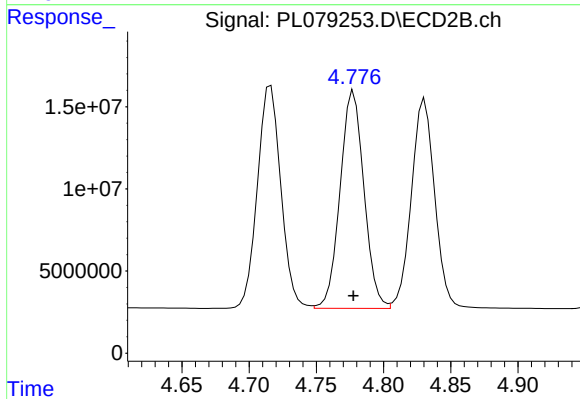
#25 Chlordane-3

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 164781102
Conc: 517.18 ng/ml



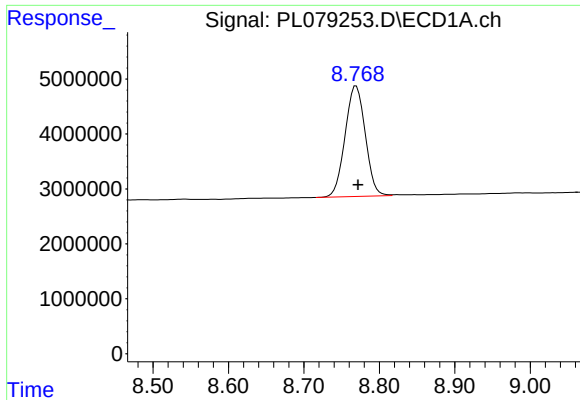
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 148218828
Conc: 313.25 ng/ml



#26 Chlordane-4

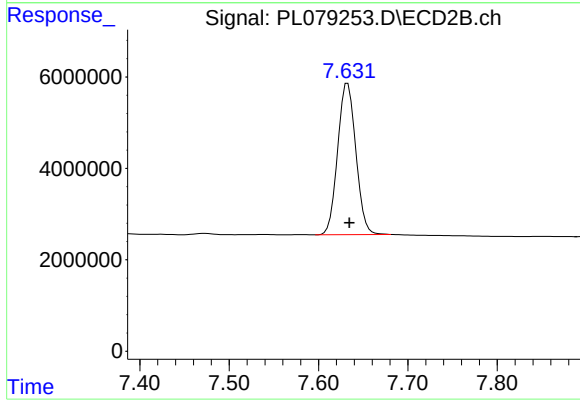
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 163328512
Conc: 475.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 37397168
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 46837265
Conc: 22.58 ng/ml