

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 15:25
 Operator : AR\AJ
 Sample : N5718-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:49:09 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...	3.328	2.575	16443019	21191504	7.896	8.321
2)	SA Decachlor...	8.774	7.630	22960084	55352158	13.726	26.683 #
Target Compounds							
2)	A alpha-BHC	3.755f	3.076f	8081689	-3099077	2.565	N.D. #
3)	MA gamma-BHC...	4.123	3.358f	1984737	1279888	0.661	0.361 #
4)	MA Heptachlor	4.693	3.715	2001141	14582551	0.669	4.014 #
5)	MB Aldrin	5.009	3.969	61590444	14835143	22.010	4.247 #
6)	B beta-BHC	4.346f	0.000	352936	0	0.268	N.D. #
7)	B delta-BHC	4.584	3.906	7797309	4585416	3.443	1.277 #
8)	B Heptachlo...	5.463	4.479	135.2E6	1031062	57.183	0.332 #
9)	A Endosulfan I	5.842	4.828	2345858	6090670	0.977	2.061 #
10)	B gamma-Chl...	5.698	4.710	252.1E6	236.3E6	98.616	76.268
11)	B alpha-Chl...	5.797	4.784	145.8E6	130.4E6	56.657	42.712
12)	B 4,4'-DDE	5.992f	4.978	92471472	20213825	40.475	7.058 #
13)	MA Dieldrin	6.124	5.074f	237.8E6	42167802	98.035	13.713 #
14)	MA Endrin	6.356	5.350f	43878113	30016077	19.829	11.492 #
15)	B Endosulfa...	6.565	5.661	127.1E6	103.8E6	56.358	38.765 #
16)	A 4,4'-DDD	6.502	5.527	775.8E6	2166973	441.724	0.927 #
17)	MA 4,4'-DDT	6.809	5.767	37743502	809.1E6	18.107	331.472 #
18)	B Endrin al...	6.729f	5.865f	31982154	271.4E6	20.009	130.026 #
19)	B Endosulfa...	6.916f	6.062	118.9E6	580.6E6	59.170	222.534 #
20)	A Methoxychlor	7.264f	6.375f	16374687	19749547	15.360	14.950
23)	Chlordane-1	4.480	3.541	12474745	16770559	142.370	162.320
24)	Chlordane-2	5.009	4.109	61590444	69229324	605.099	651.914
25)	Chlordane-3	5.698	4.710	252.1E6	236.3E6	654.380	741.675
26)	Chlordane-4	5.797	4.784	145.8E6	130.4E6	308.063	379.929
27)	Chlordane-5	6.626f	5.448	177.0E6	687.4E6	2386.210	8061.577 #

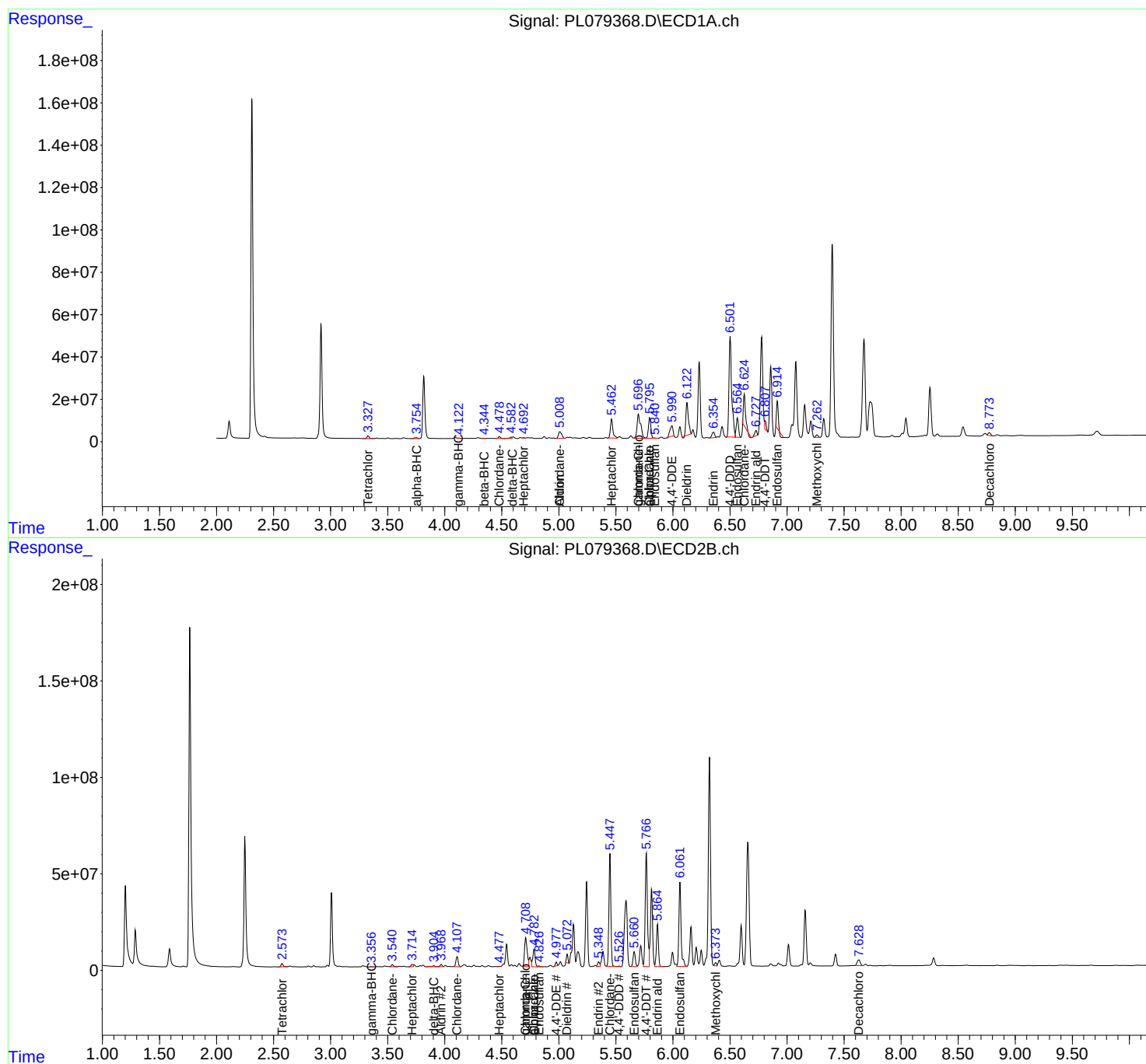
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

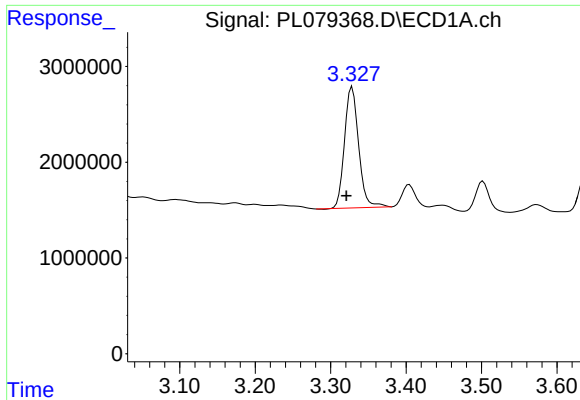
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
Data File : PL079368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 15:25
Operator : AR\AJ
Sample : N5718-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:49:09 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

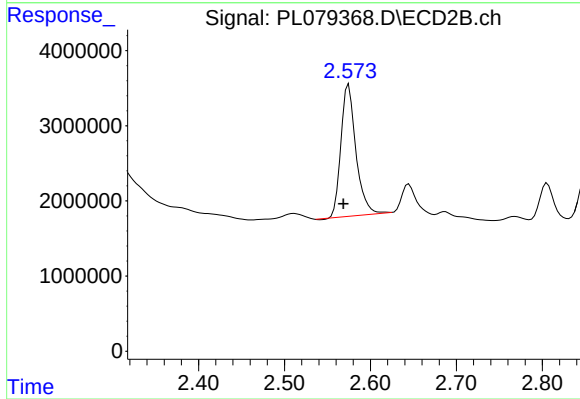




#1 Tetrachloro-m-xylene

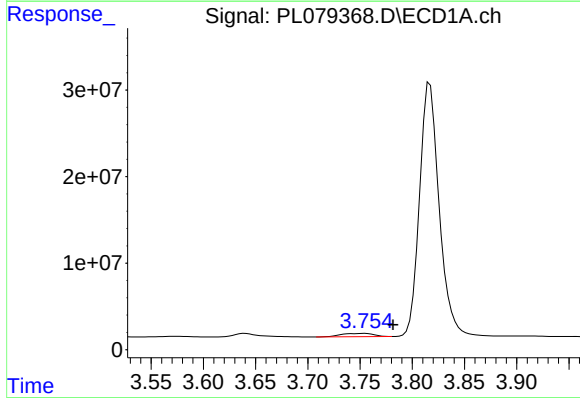
R.T.: 3.328 min
Delta R.T.: 0.007 min
Response: 16443019
Conc: 7.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



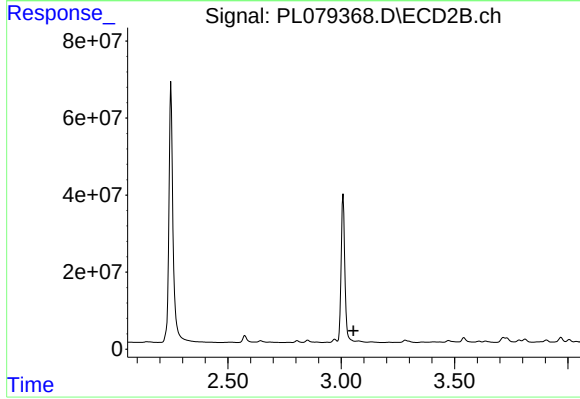
#1 Tetrachloro-m-xylene

R.T.: 2.575 min
Delta R.T.: 0.006 min
Response: 21191504
Conc: 8.32 ng/ml



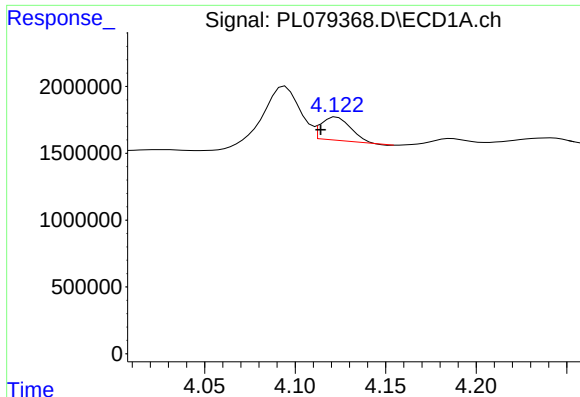
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.027 min
Response: 8081689
Conc: 2.56 ng/ml



#2 alpha-BHC

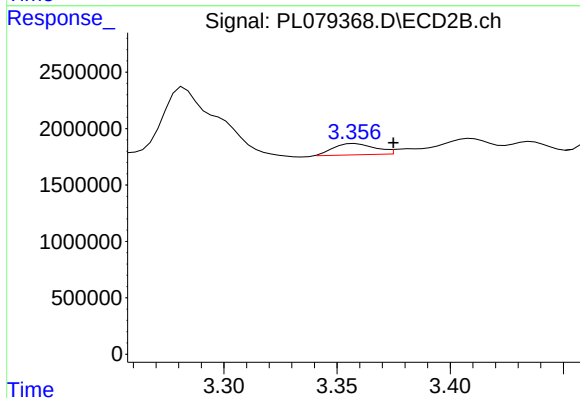
R.T.: 3.076 min
Delta R.T.: 0.022 min
Response: -3099077
Conc: N.D.



#3 gamma-BHC (Lindane)

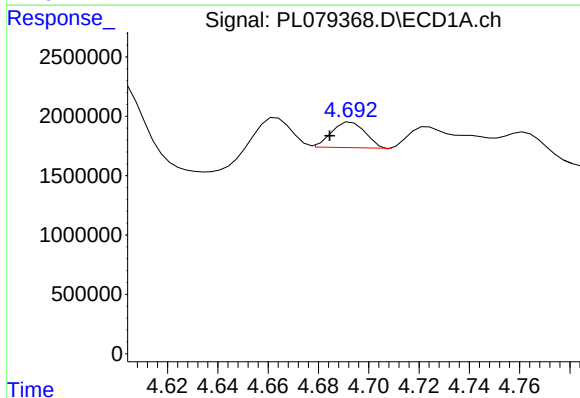
R.T.: 4.123 min
Delta R.T.: 0.009 min
Response: 1984737
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



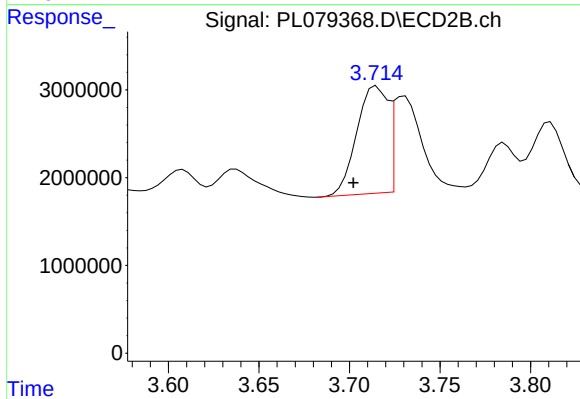
#3 gamma-BHC (Lindane)

R.T.: 3.358 min
Delta R.T.: -0.017 min
Response: 1279888
Conc: 0.36 ng/ml



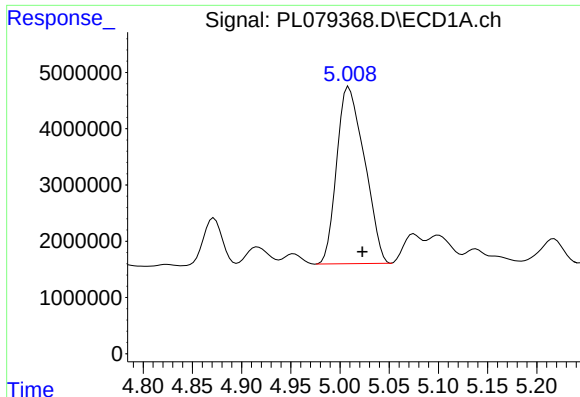
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.009 min
Response: 2001141
Conc: 0.67 ng/ml



#4 Heptachlor

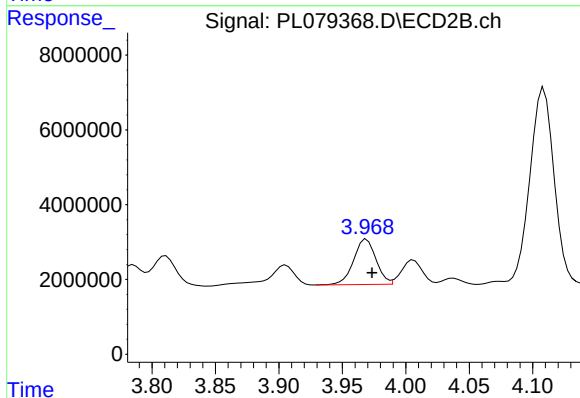
R.T.: 3.715 min
Delta R.T.: 0.013 min
Response: 14582551
Conc: 4.01 ng/ml



#5 Aldrin

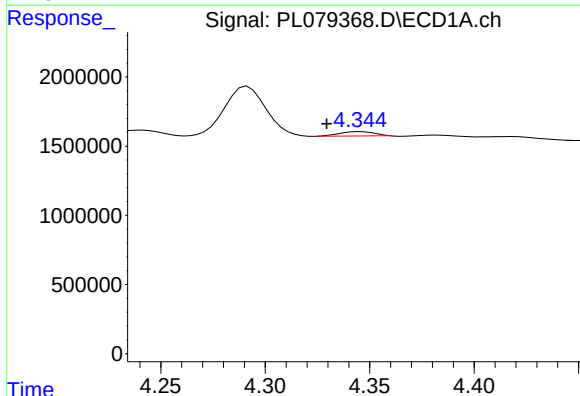
R.T.: 5.009 min
Delta R.T.: -0.014 min
Response: 61590444
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



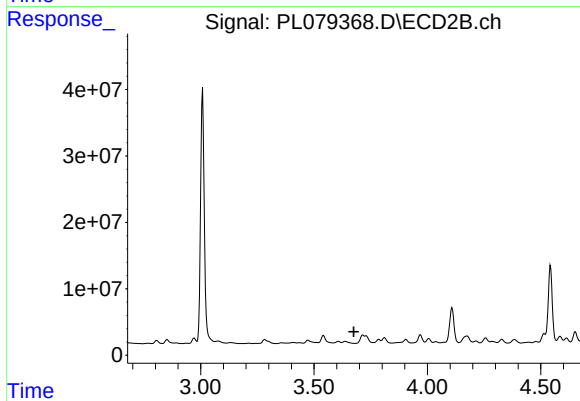
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 14835143
Conc: 4.25 ng/ml



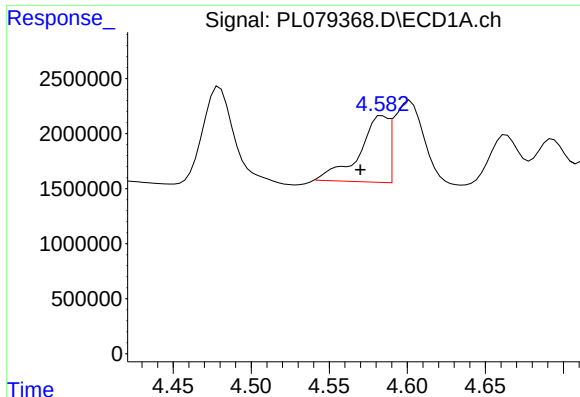
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.016 min
Response: 352936
Conc: 0.27 ng/ml



#6 beta-BHC

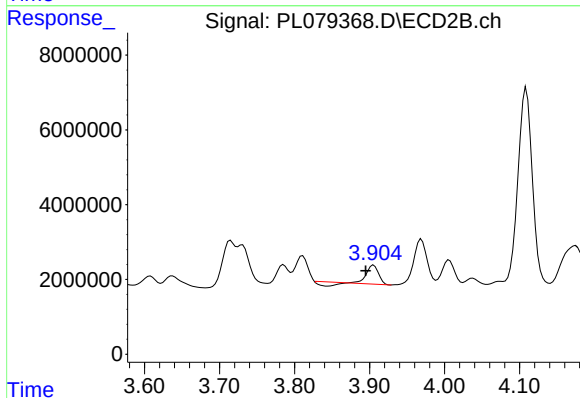
R.T.: 0.000 min
Exp R.T. : 3.675 min
Response: 0
Conc: N.D.



#7 delta-BHC

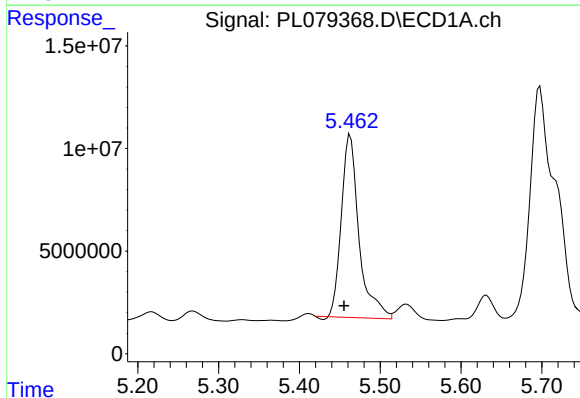
R.T.: 4.584 min
Delta R.T.: 0.014 min
Response: 7797309
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



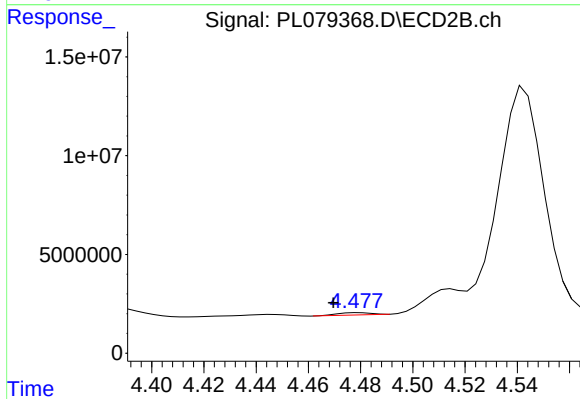
#7 delta-BHC

R.T.: 3.906 min
Delta R.T.: 0.011 min
Response: 4585416
Conc: 1.28 ng/ml



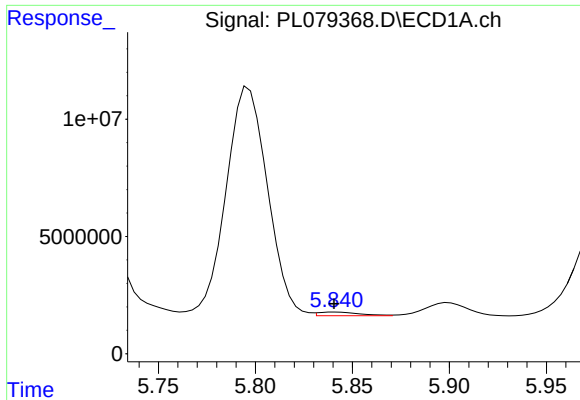
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 135150117
Conc: 57.18 ng/ml



#8 Heptachlor epoxide

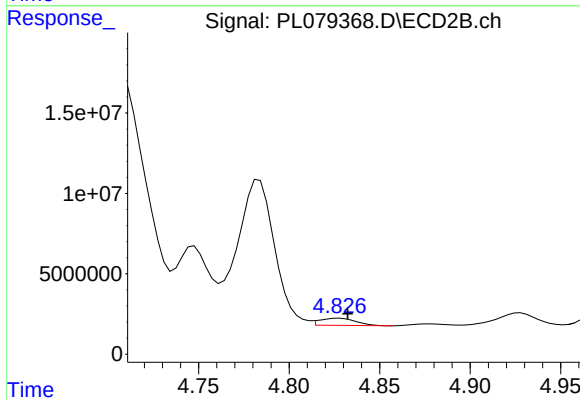
R.T.: 4.479 min
Delta R.T.: 0.010 min
Response: 1031062
Conc: 0.33 ng/ml



#9 Endosulfan I

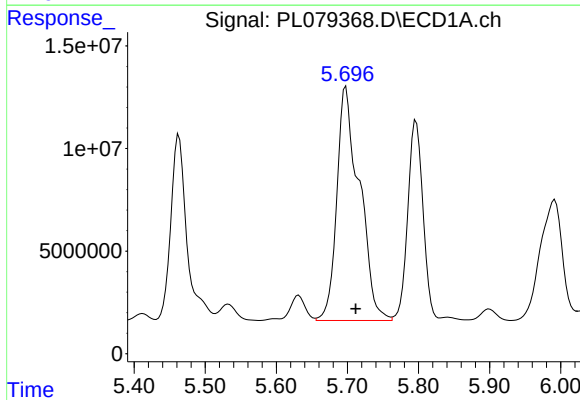
R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 2345858
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



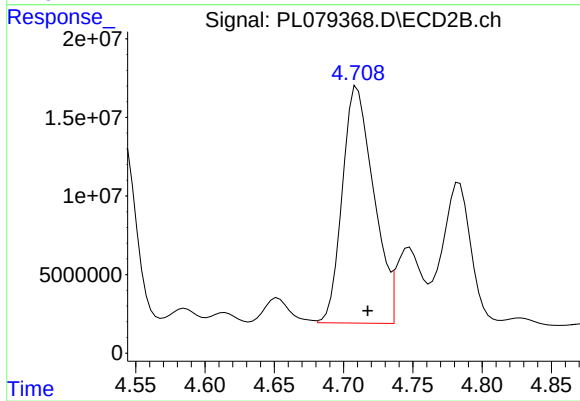
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 6090670
Conc: 2.06 ng/ml



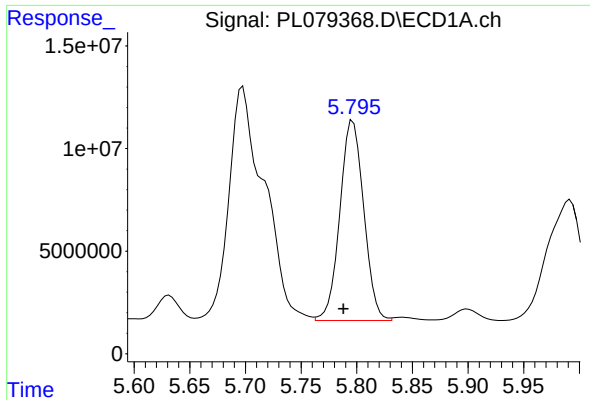
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: -0.014 min
Response: 252068384
Conc: 98.62 ng/ml



#10 gamma-Chlordane

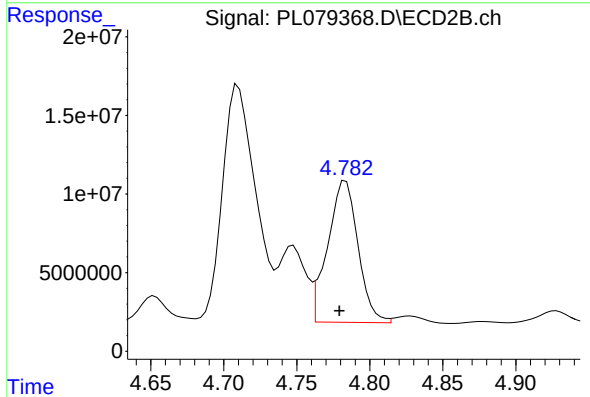
R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 236308885
Conc: 76.27 ng/ml



#11 alpha-Chlordane

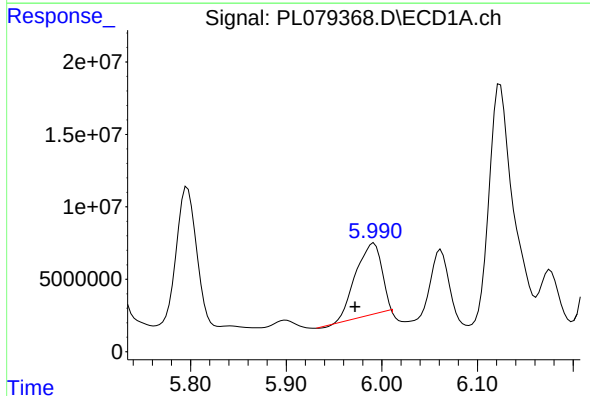
R.T.: 5.797 min
Delta R.T.: 0.009 min
Response: 145763871
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



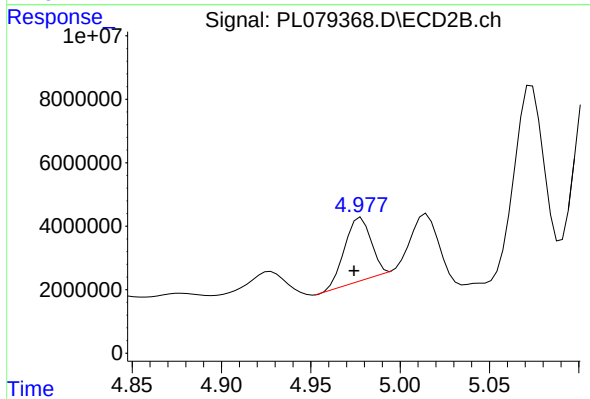
#11 alpha-Chlordane

R.T.: 4.784 min
Delta R.T.: 0.004 min
Response: 130377520
Conc: 42.71 ng/ml



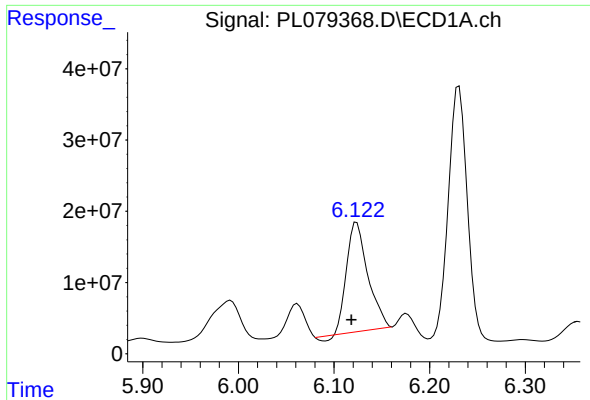
#12 4,4'-DDE

R.T.: 5.992 min
Delta R.T.: 0.020 min
Response: 92471472
Conc: 40.48 ng/ml



#12 4,4'-DDE

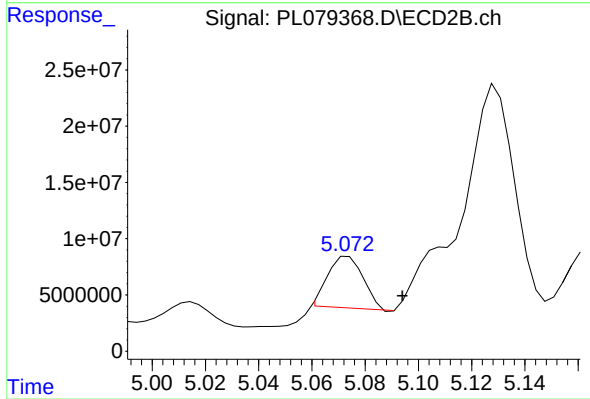
R.T.: 4.978 min
Delta R.T.: 0.004 min
Response: 20213825
Conc: 7.06 ng/ml



#13 Dieldrin

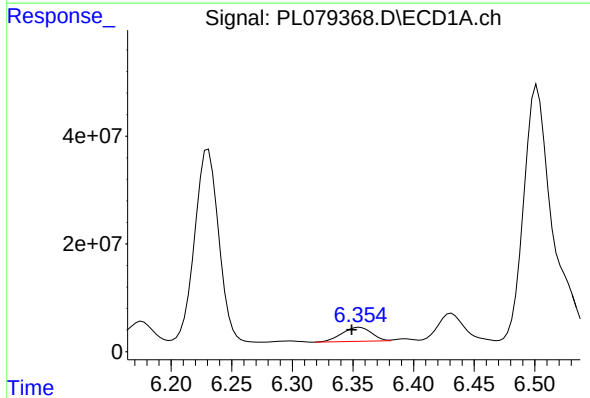
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 237820539
Conc: 98.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



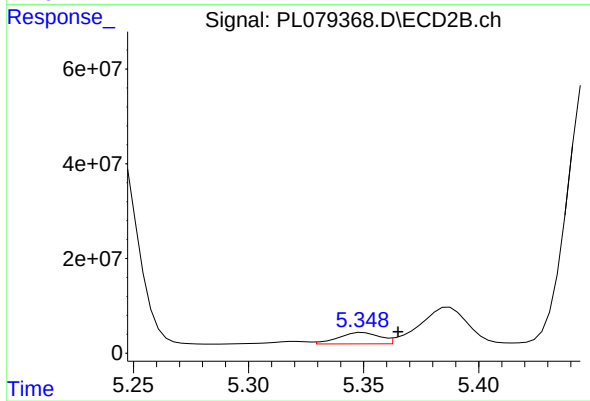
#13 Dieldrin

R.T.: 5.074 min
Delta R.T.: -0.020 min
Response: 42167802
Conc: 13.71 ng/ml



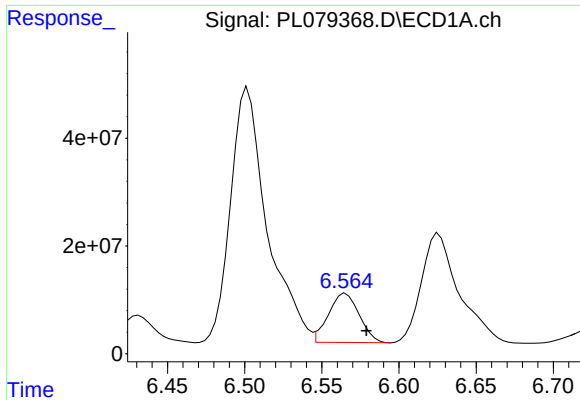
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.007 min
Response: 43878113
Conc: 19.83 ng/ml



#14 Endrin

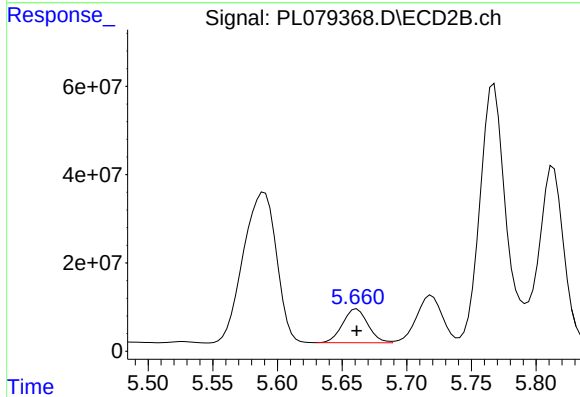
R.T.: 5.350 min
Delta R.T.: -0.015 min
Response: 30016077
Conc: 11.49 ng/ml



#15 Endosulfan II

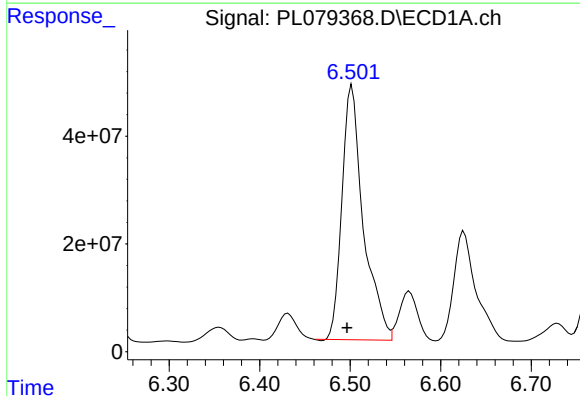
R.T.: 6.565 min
Delta R.T.: -0.014 min
Response: 127126157
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



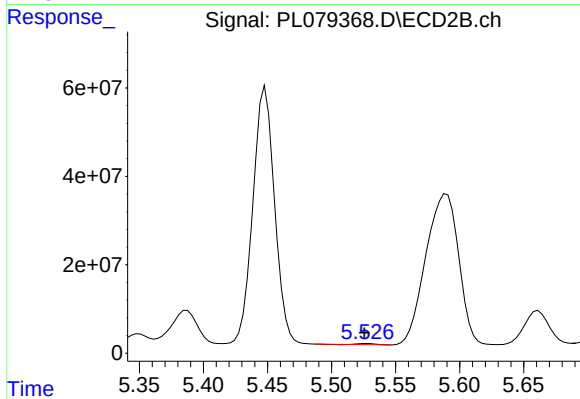
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 103765078
Conc: 38.76 ng/ml



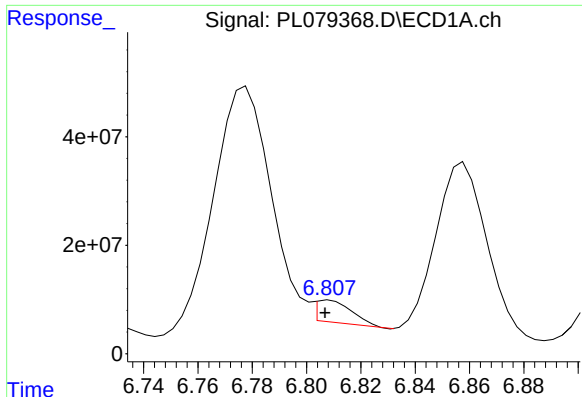
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.005 min
Response: 775789414
Conc: 441.72 ng/ml



#16 4,4'-DDD

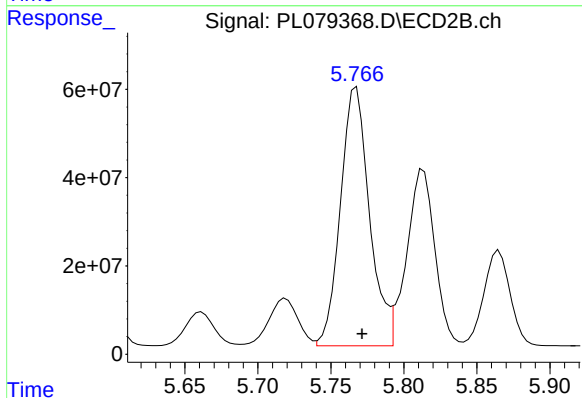
R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 2166973
Conc: 0.93 ng/ml



#17 4,4'-DDT

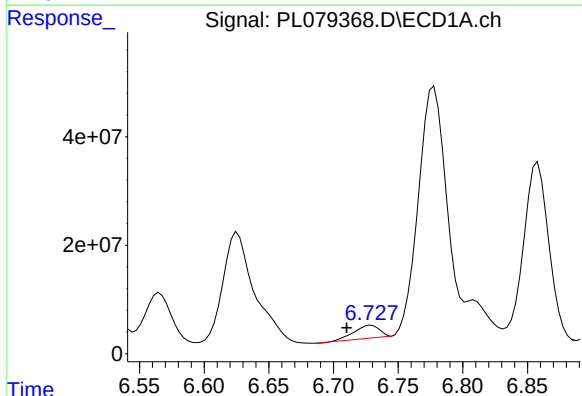
R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 37743502
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



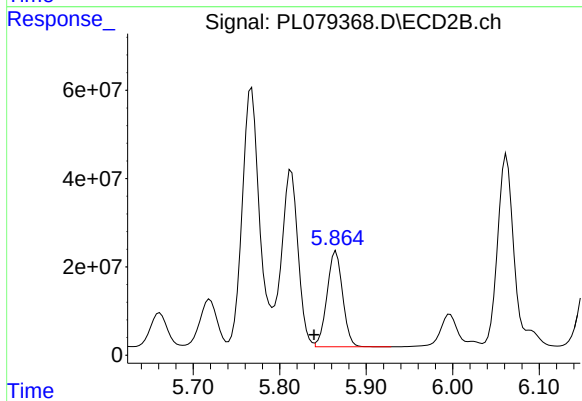
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 809062558
Conc: 331.47 ng/ml



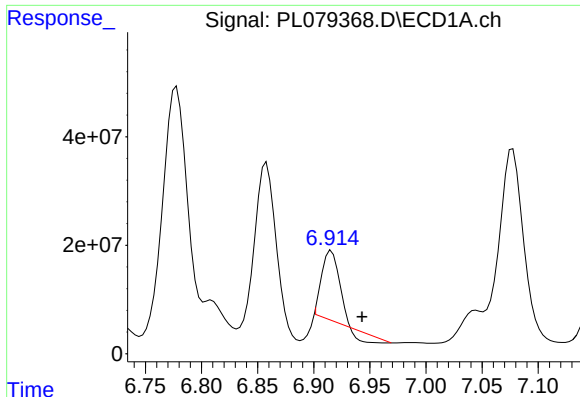
#18 Endrin aldehyde

R.T.: 6.729 min
Delta R.T.: 0.019 min
Response: 31982154
Conc: 20.01 ng/ml



#18 Endrin aldehyde

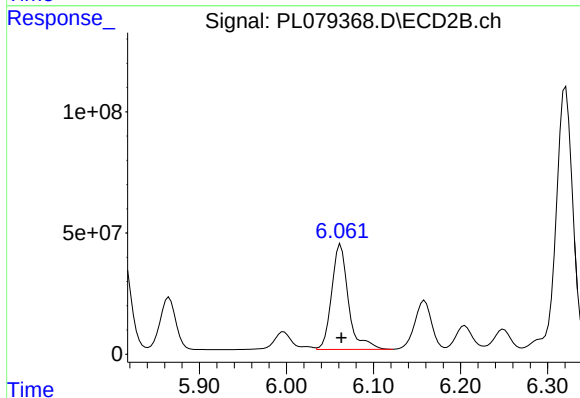
R.T.: 5.865 min
Delta R.T.: 0.025 min
Response: 271400505
Conc: 130.03 ng/ml



#19 Endosulfan Sulfate

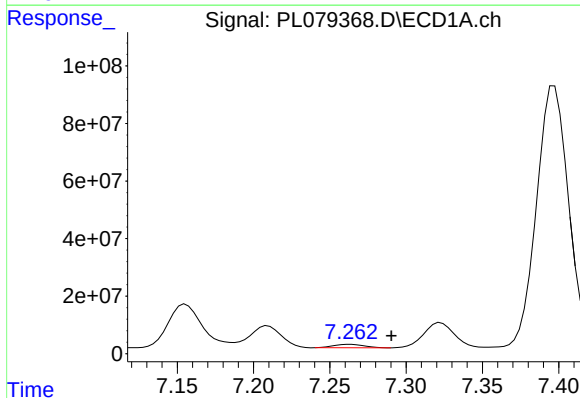
R.T.: 6.916 min
Delta R.T.: -0.027 min
Response: 118929619
Conc: 59.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



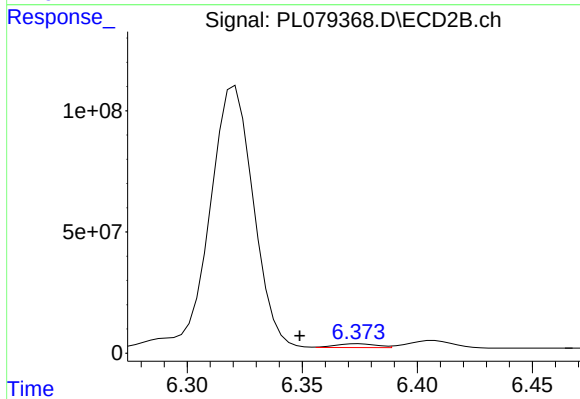
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 580613899
Conc: 222.53 ng/ml



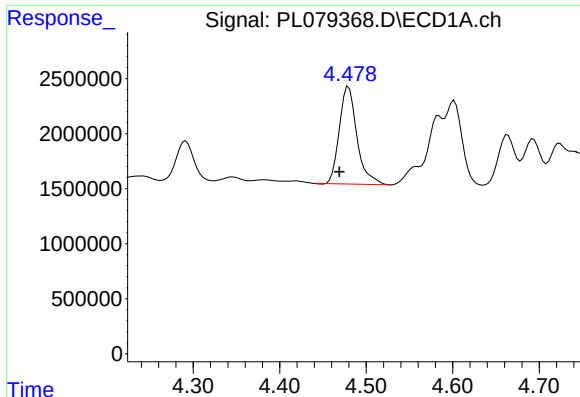
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: -0.027 min
Response: 16374687
Conc: 15.36 ng/ml



#20 Methoxychlor

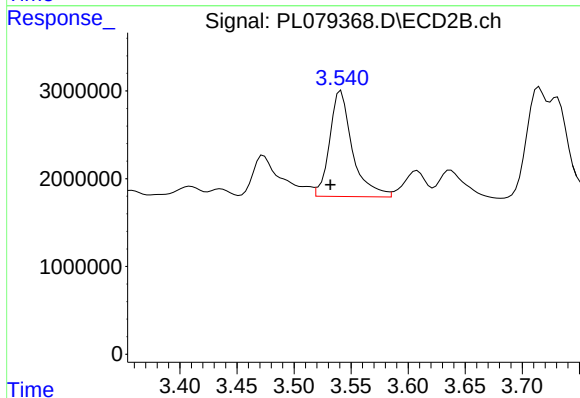
R.T.: 6.375 min
Delta R.T.: 0.026 min
Response: 19749547
Conc: 14.95 ng/ml



#23 Chlordane-1

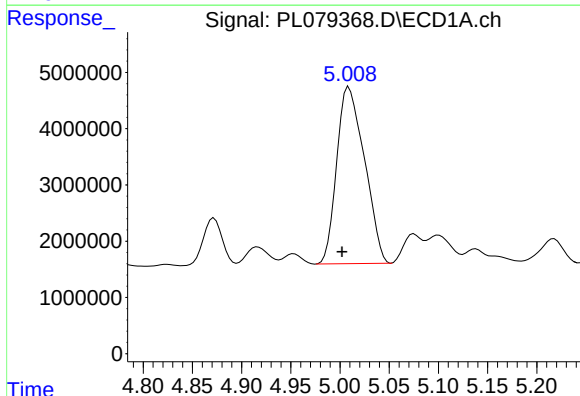
R.T.: 4.480 min
Delta R.T.: 0.011 min
Response: 12474745
Conc: 142.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



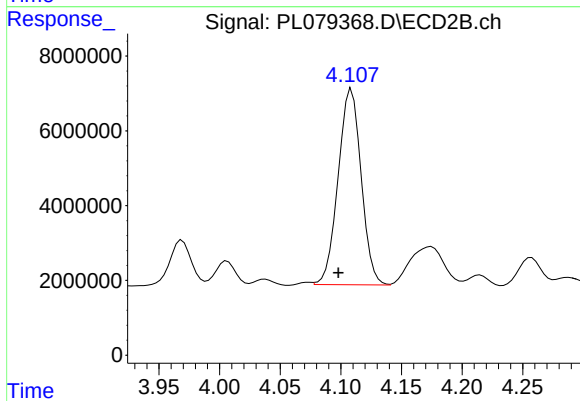
#23 Chlordane-1

R.T.: 3.541 min
Delta R.T.: 0.009 min
Response: 16770559
Conc: 162.32 ng/ml



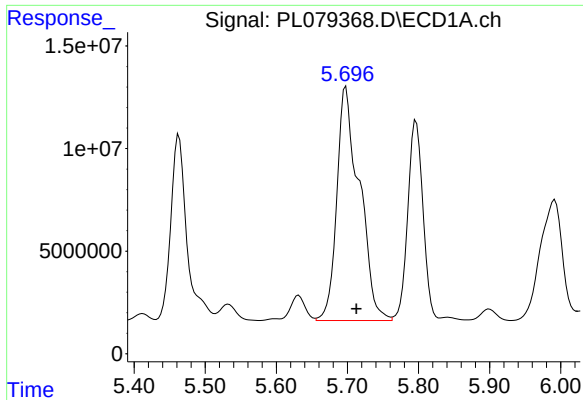
#24 Chlordane-2

R.T.: 5.009 min
Delta R.T.: 0.007 min
Response: 61590444
Conc: 605.10 ng/ml



#24 Chlordane-2

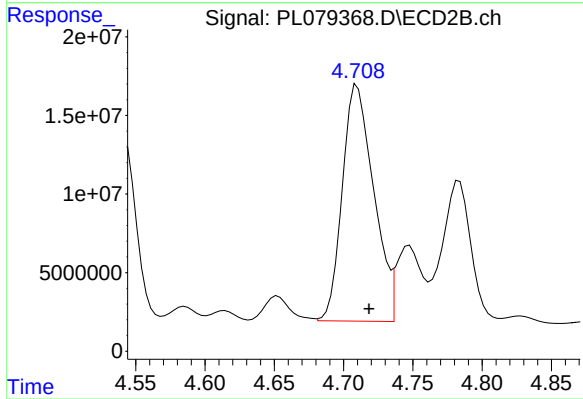
R.T.: 4.109 min
Delta R.T.: 0.011 min
Response: 69229324
Conc: 651.91 ng/ml



#25 Chlordane-3

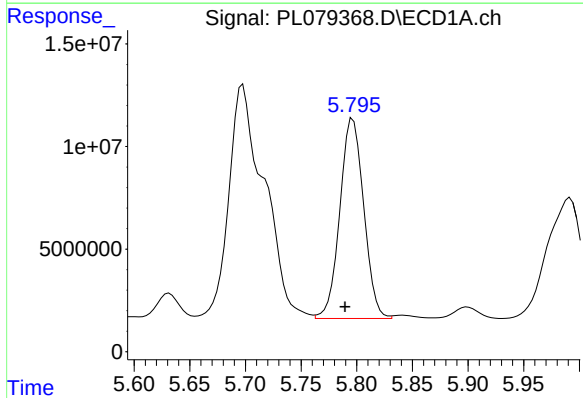
R.T.: 5.698 min
Delta R.T.: -0.015 min
Response: 252068384
Conc: 654.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



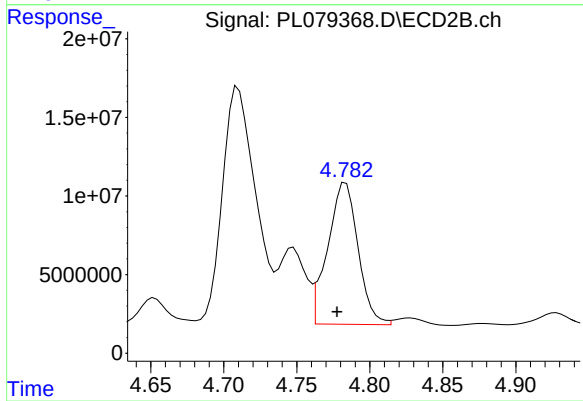
#25 Chlordane-3

R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 236308885
Conc: 741.67 ng/ml



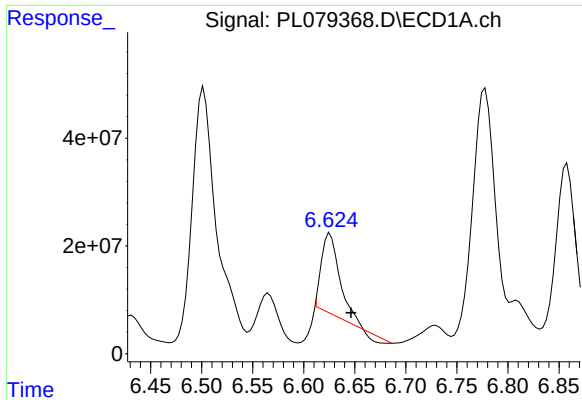
#26 Chlordane-4

R.T.: 5.797 min
Delta R.T.: 0.007 min
Response: 145763871
Conc: 308.06 ng/ml



#26 Chlordane-4

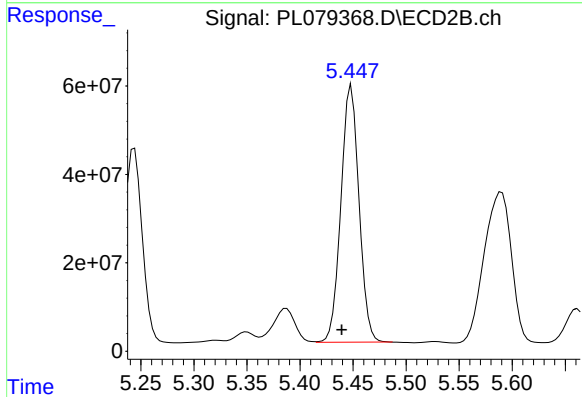
R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 130377520
Conc: 379.93 ng/ml



#27 Chlordane-5

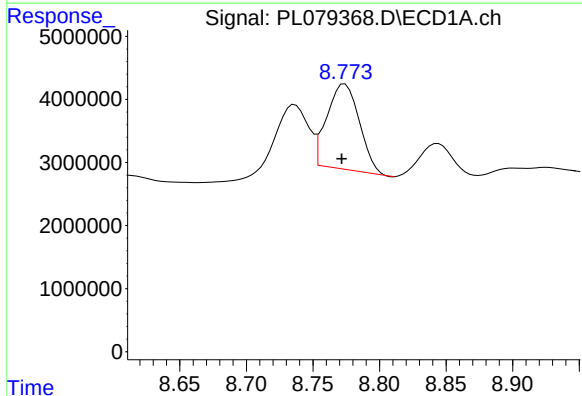
R.T.: 6.626 min
Delta R.T.: -0.021 min
Response: 177045624
Conc: 2386.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



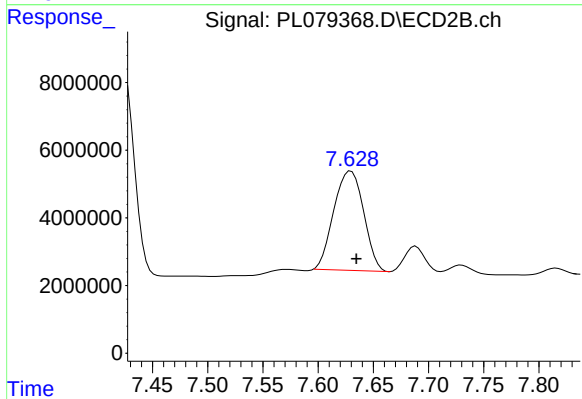
#27 Chlordane-5

R.T.: 5.448 min
Delta R.T.: 0.009 min
Response: 687402340
Conc: 8061.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.002 min
Response: 22960084
Conc: 13.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 55352158
Conc: 26.68 ng/ml