

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
 Data File : PL063056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 13:04
 Operator : DD\AJ
 Sample : L4729-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 17:49:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.410	3.951	62903976	14036316	36.570	4.776 #
2)	SA Decachlor...	8.128	8.993	28801474	14404407	17.953	6.882 #
Target Compounds							
2)	A alpha-BHC	3.845	4.339	1750449	232.4E6	0.687	52.305 #
3)	MA gamma-BHC...	4.122	4.624	279.8E6	-37019079	120.783	N.D. #
4)	MA Heptachlor	4.419	5.128	7950186	73329883	3.705	18.388 #
5)	MB Aldrin	4.664	5.430	13049429	37928964	6.837	10.479 #
6)	B beta-BHC	4.378	4.790	5011705	5259663	5.247	2.793 #
8)	B Heptachlo...	5.102	5.814	56495609	11430692	30.963	3.530 #
9)	A Endosulfan I	5.441	6.156	128.1E6	81049556	76.604	25.699 #
10)	B gamma-Chl...	5.341	6.036	23450594	357.0E6	13.017	106.039 #
11)	B alpha-Chl...	5.376	6.119	65401812	43753626	36.178	12.988 #
12)	B 4,4'-DDE	5.547	6.276	26133081	21651940	15.796	6.720 #
13)	MA Dieldrin	5.678	6.425	7957705	48780151	4.504	15.240 #
14)	MA Endrin	5.933	6.641	18095815	18254971	10.876	6.540 #
15)	B Endosulfa...	6.222f	6.869f	-3953069	17754636	N.D.	6.211
16)	A 4,4'-DDD	6.059	6.767	107.1E6	45985759	75.692	17.963 #
17)	MA 4,4'-DDT	6.305	7.069	-10160865	25480699	N.D.	11.349
18)	B Endrin al...	6.373	6.977	13054486	53736458	8.990	23.563 #
19)	B Endosulfa...	6.587	7.195	20534209	134.8E6	12.443	56.192 #
20)	A Methoxychlor	6.848	7.522	4181901	85067722	4.855	68.853 #
21)	B Endrin ke...	7.071	7.670	3462551	38854908	1.920	16.396 #
22)	Mirex	7.257	8.124	35160627	14630907	24.801	8.586 #
23)	Chlordane-1	4.280	0.000	52034712	0	1009.405	N.D. #
24)	Chlordane-2	4.782f	5.380f	12603817	3827856	218.665	35.106 #
25)	Chlordane-3	5.341	6.036	23450594	357.0E6	153.143	883.710 #
26)	Chlordane-4	5.376	6.119	65401812	43753626	502.084	90.347 #
27)	Chlordane-5	6.222	6.933	-3953069	29799565	N.D.	399.486

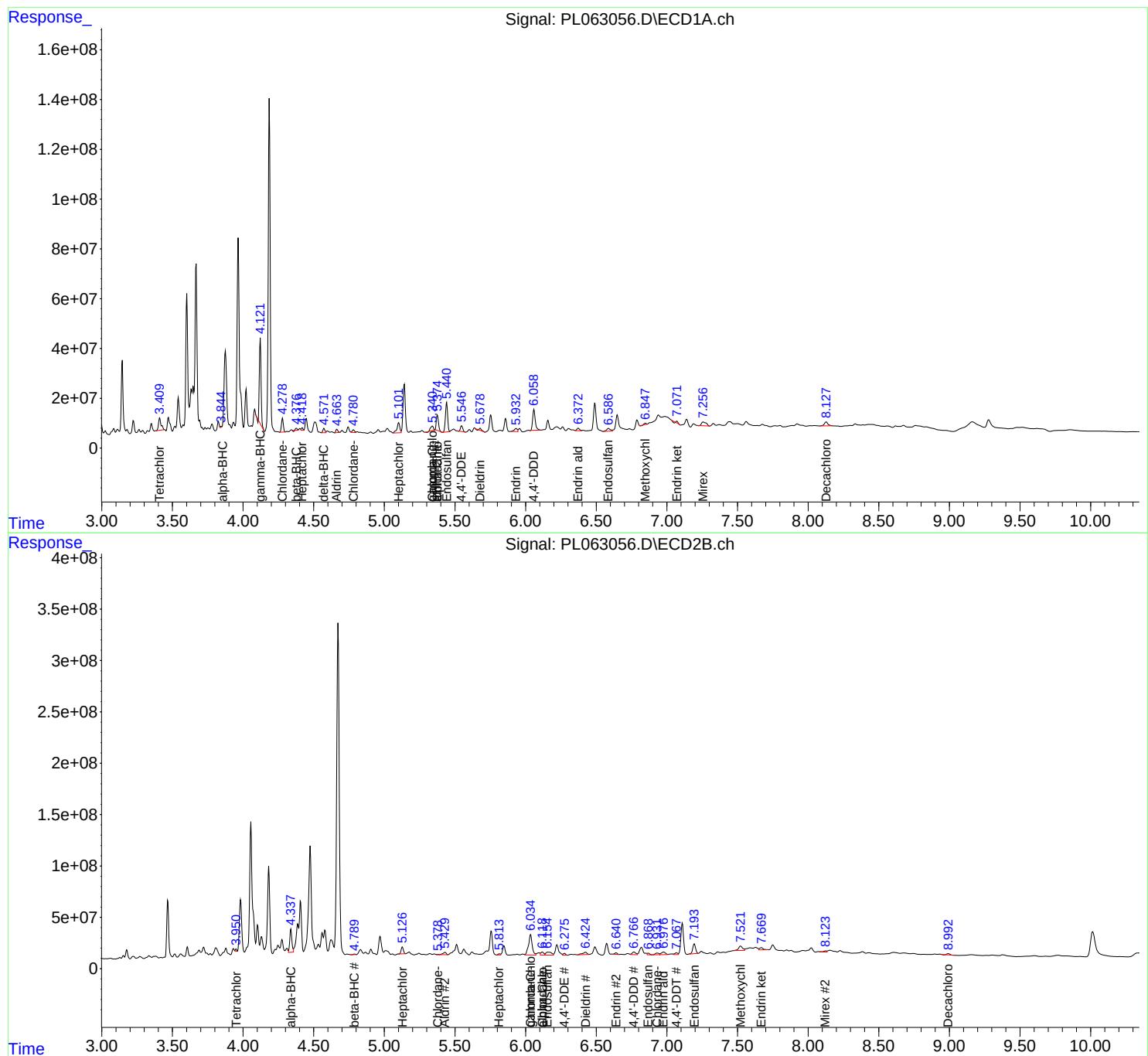
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

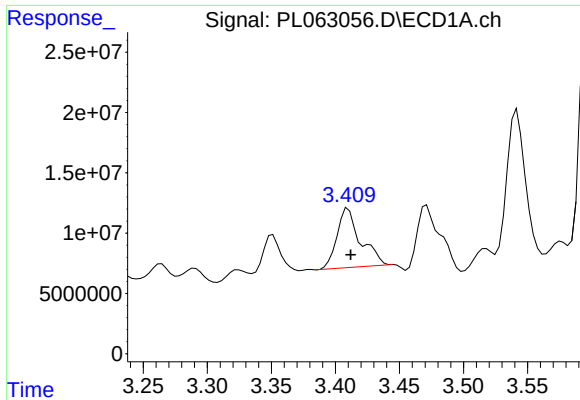
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
Data File : PL063056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 13:04
Operator : DD\AJ
Sample : L4729-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 17:49:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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

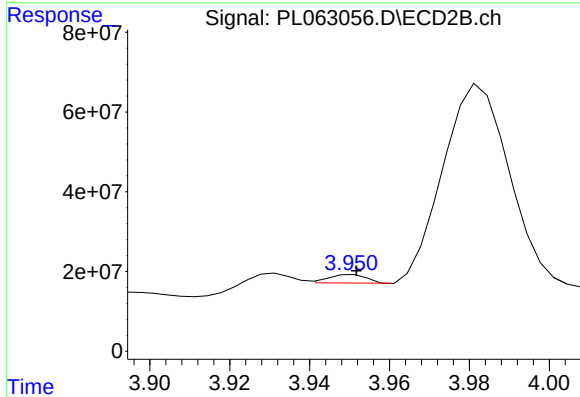




#1 Tetrachloro-m-xylene

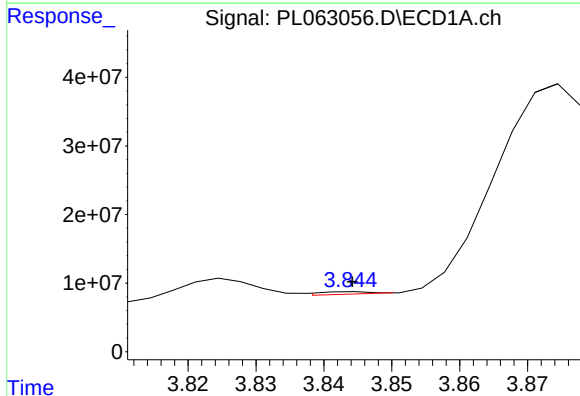
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 62903976
Conc: 36.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



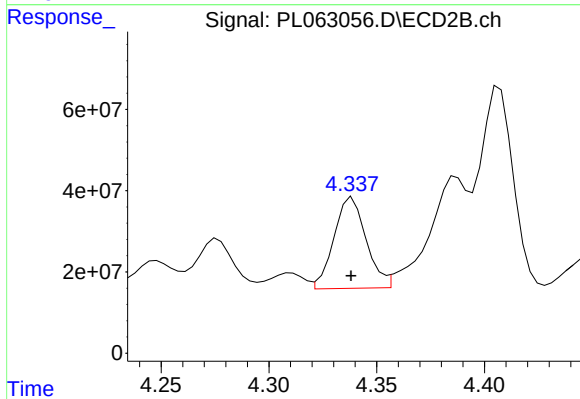
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 14036316
Conc: 4.78 ng/ml



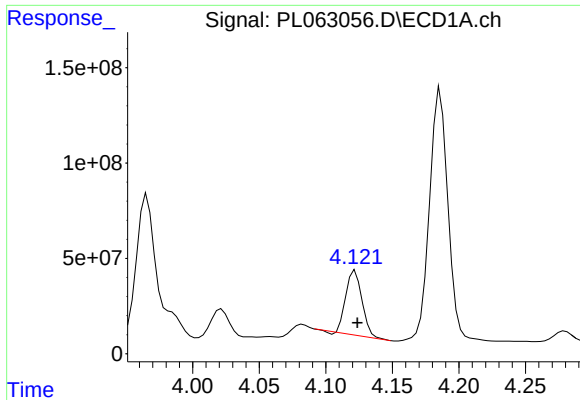
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 1750449
Conc: 0.69 ng/ml



#2 alpha-BHC

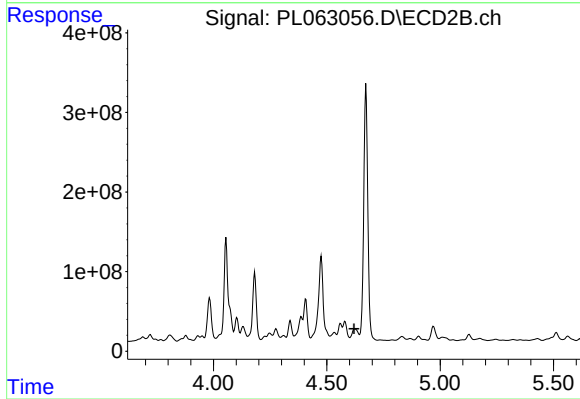
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 232402238
Conc: 52.30 ng/ml



#3 gamma-BHC (Lindane)

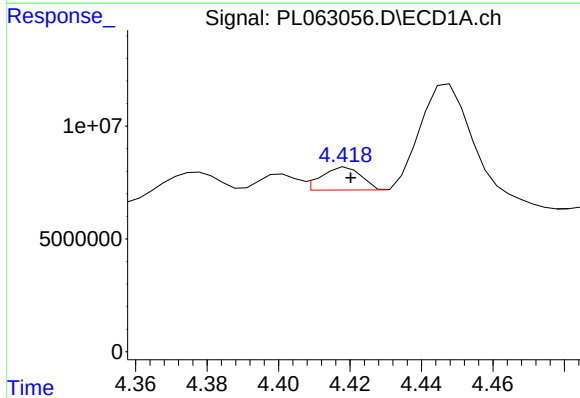
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 279816488
Conc: 120.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



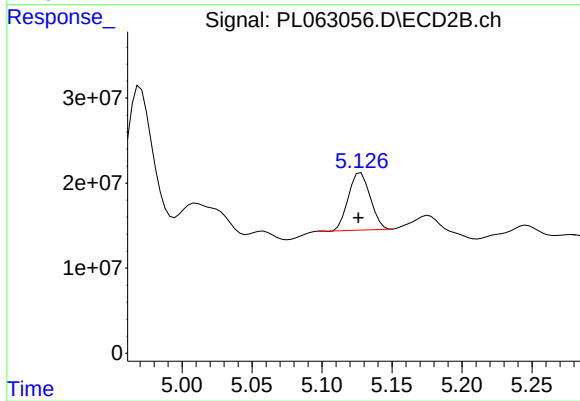
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.003 min
Response: -37019079
Conc: N.D.



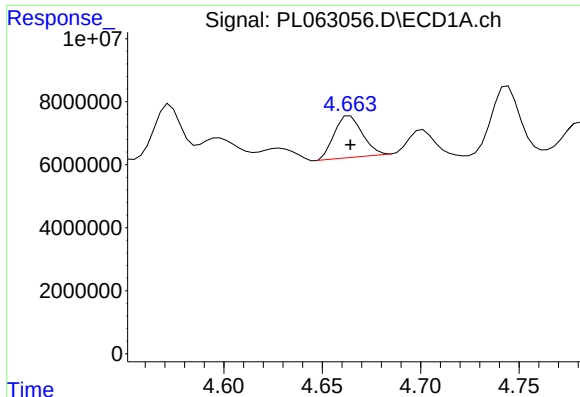
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 7950186
Conc: 3.71 ng/ml



#4 Heptachlor

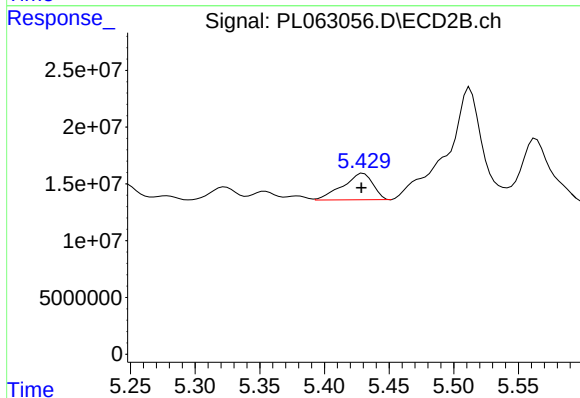
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 73329883
Conc: 18.39 ng/ml



#5 Aldrin

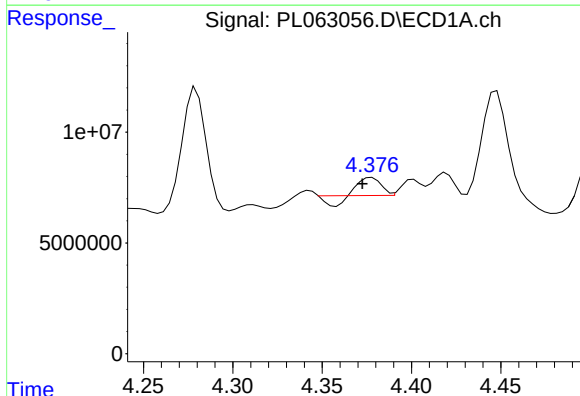
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 13049429
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



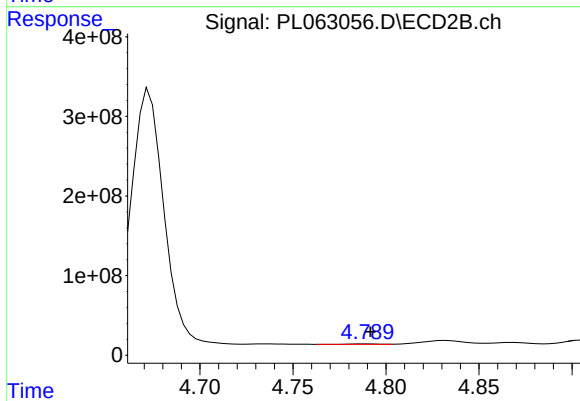
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 37928964
Conc: 10.48 ng/ml



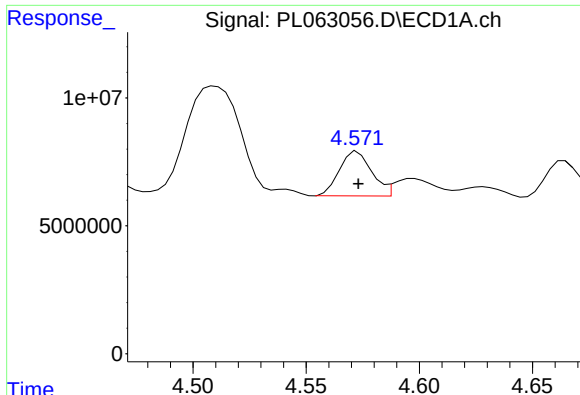
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.005 min
Response: 5011705
Conc: 5.25 ng/ml



#6 beta-BHC

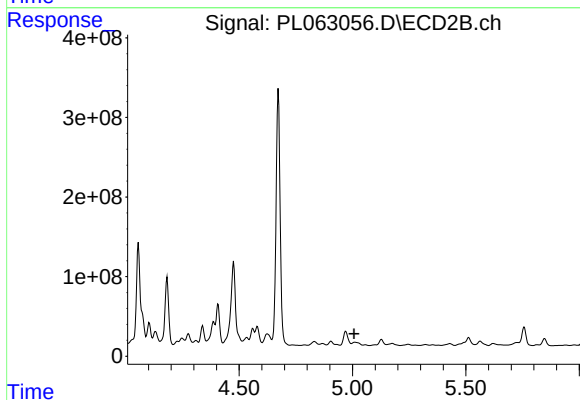
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 5259663
Conc: 2.79 ng/ml



#7 delta-BHC

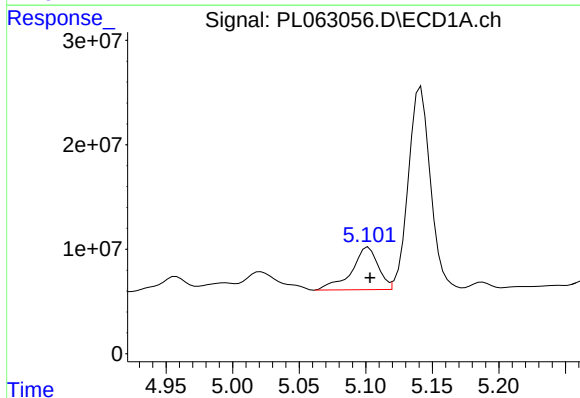
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 17308105
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



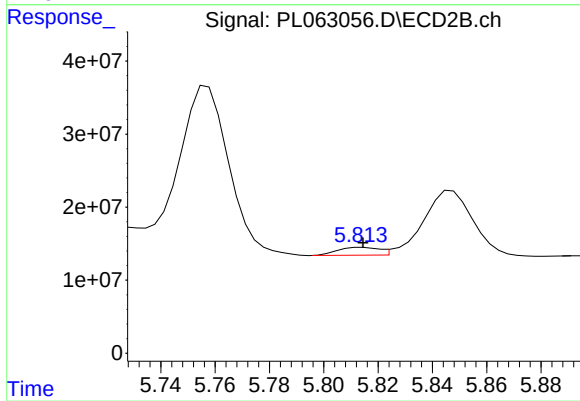
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: 0.004 min
Response: -91110239
Conc: N.D.



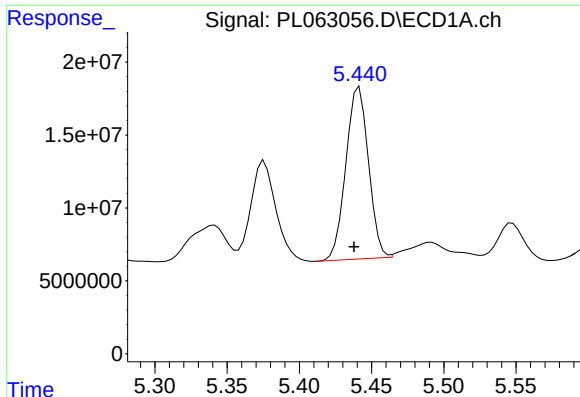
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 56495609
Conc: 30.96 ng/ml



#8 Heptachlor epoxide

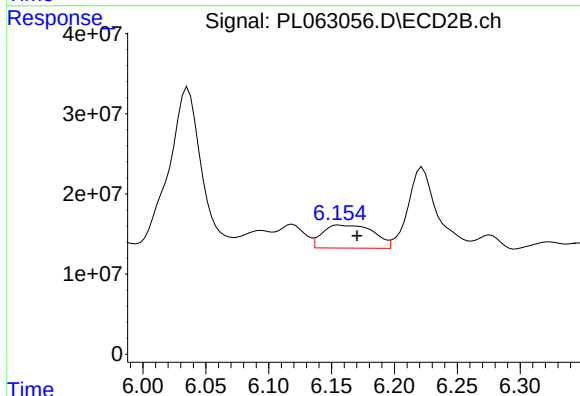
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 11430692
Conc: 3.53 ng/ml



#9 Endosulfan I

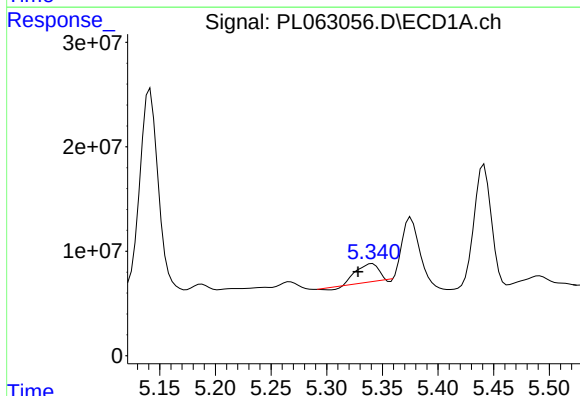
R.T.: 5.441 min
Delta R.T.: 0.003 min
Response: 128051741
Conc: 76.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



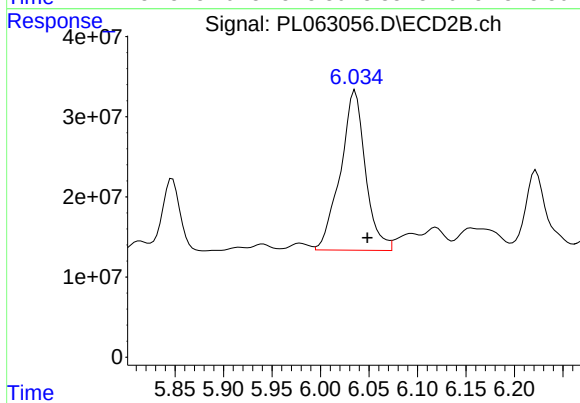
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.014 min
Response: 81049556
Conc: 25.70 ng/ml



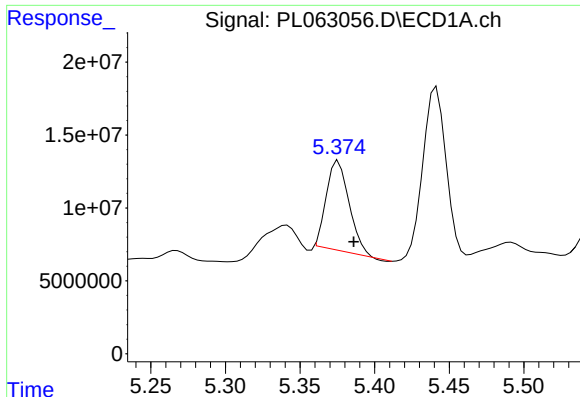
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: 0.013 min
Response: 23450594
Conc: 13.02 ng/ml



#10 gamma-Chlordane

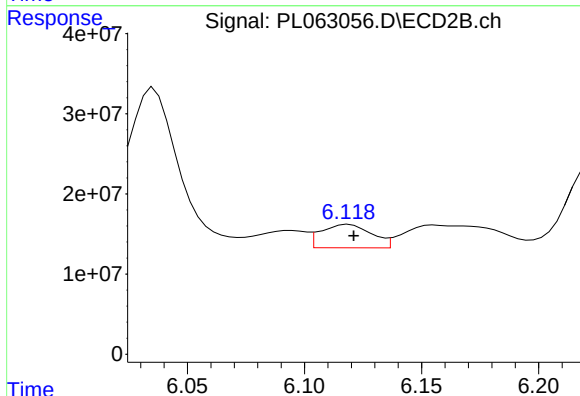
R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 356966658
Conc: 106.04 ng/ml



#11 alpha-Chlordane

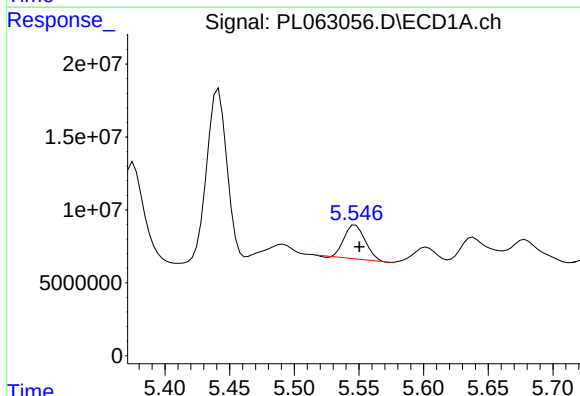
R.T.: 5.376 min
Delta R.T.: -0.010 min
Response: 65401812
Conc: 36.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



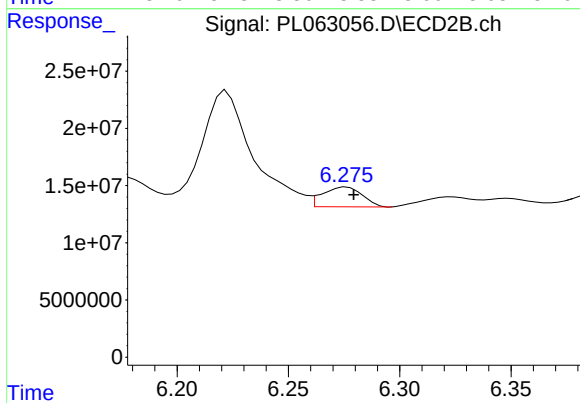
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 43753626
Conc: 12.99 ng/ml



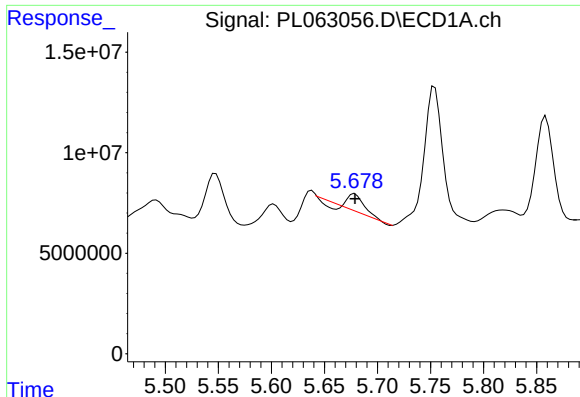
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 26133081
Conc: 15.80 ng/ml



#12 4,4'-DDE

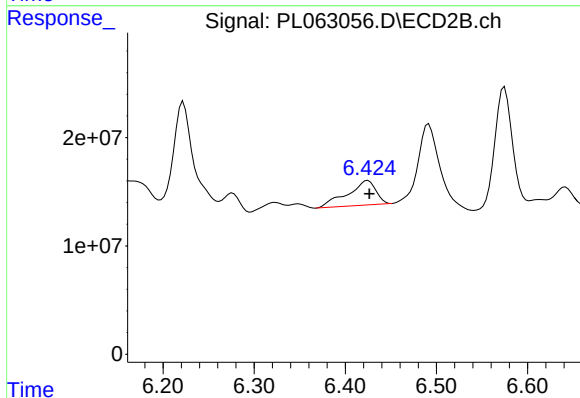
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 21651940
Conc: 6.72 ng/ml



#13 Dieldrin

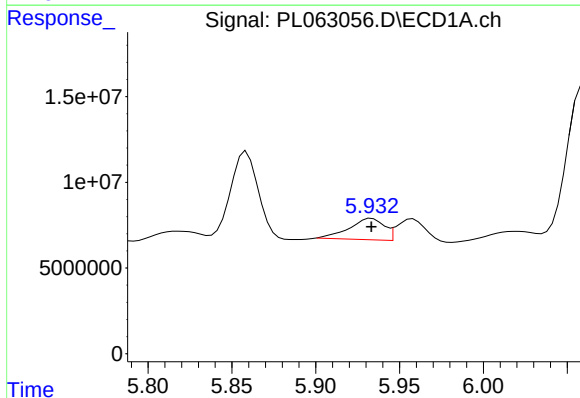
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 7957705
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



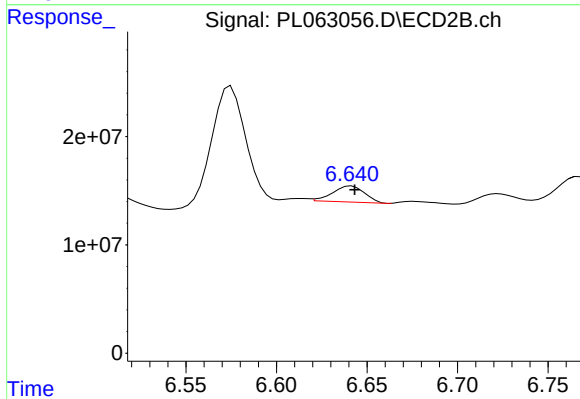
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 48780151
Conc: 15.24 ng/ml



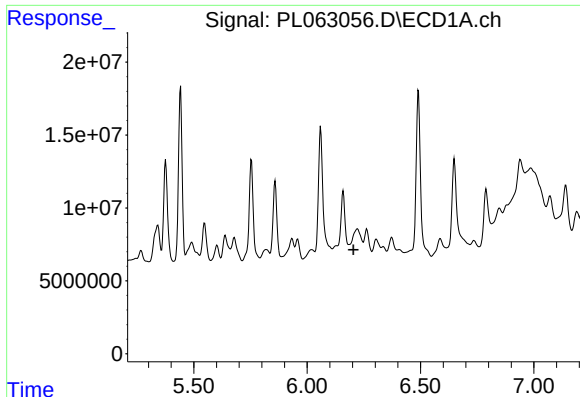
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 18095815
Conc: 10.88 ng/ml



#14 Endrin

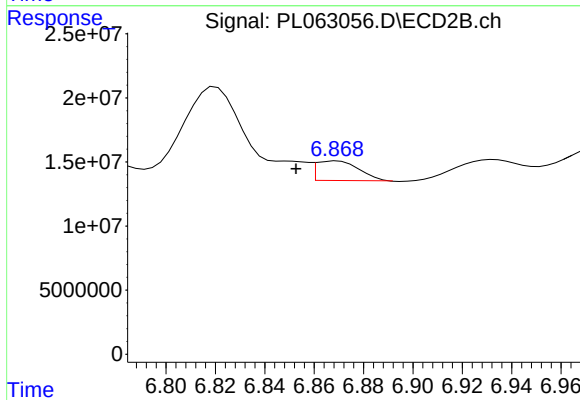
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 18254971
Conc: 6.54 ng/ml



#15 Endosulfan II

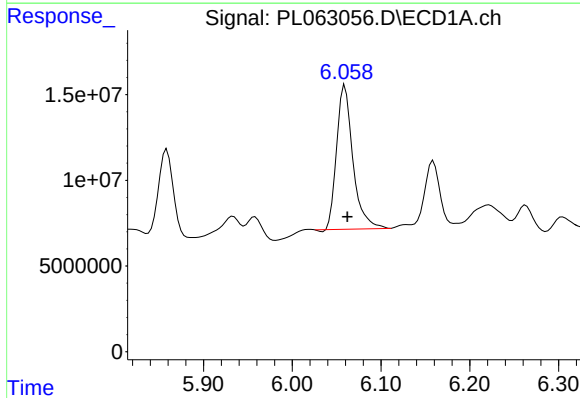
R.T.: 6.222 min
Delta R.T.: 0.017 min
Response: -3953069
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



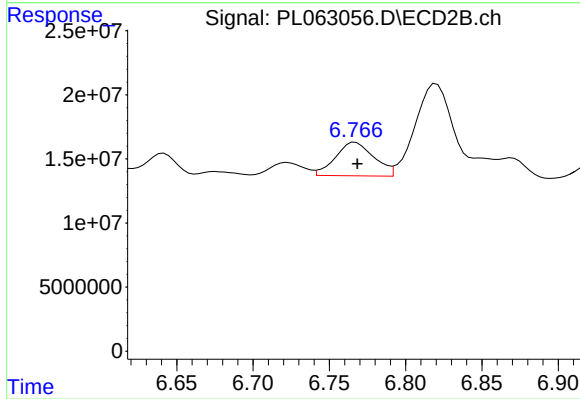
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.017 min
Response: 17754636
Conc: 6.21 ng/ml



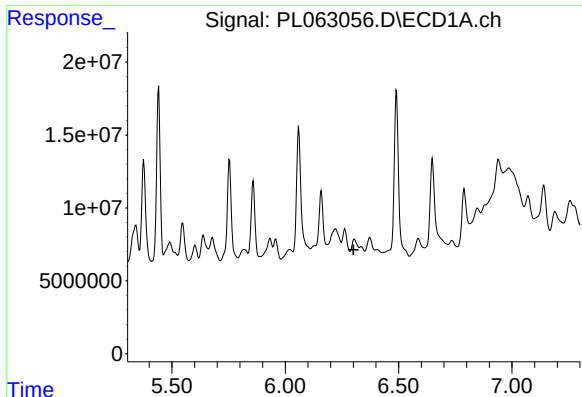
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 107065992
Conc: 75.69 ng/ml



#16 4,4'-DDD

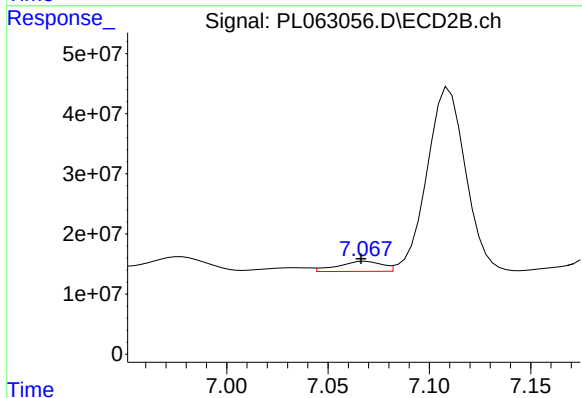
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 45985759
Conc: 17.96 ng/ml



#17 4,4'-DDT

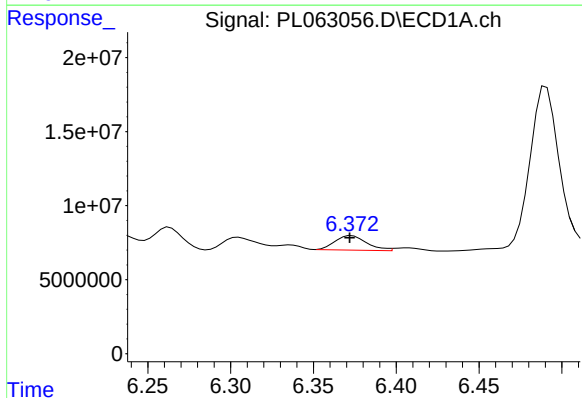
R.T.: 6.305 min
Delta R.T.: 0.004 min
Response: -10160865
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



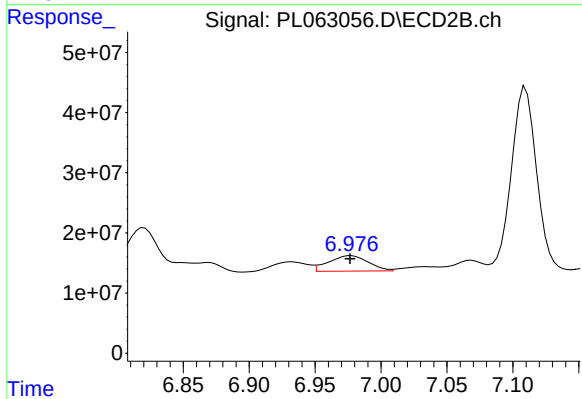
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 25480699
Conc: 11.35 ng/ml



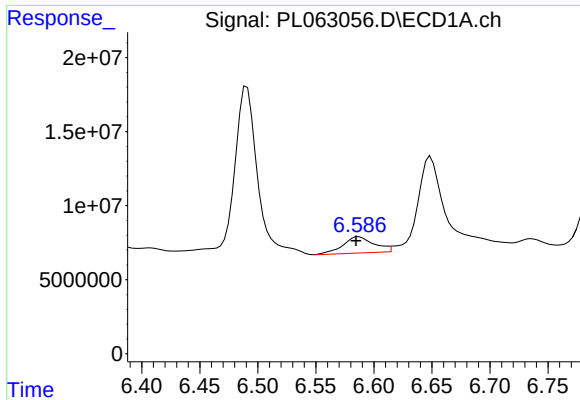
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 13054486
Conc: 8.99 ng/ml



#18 Endrin aldehyde

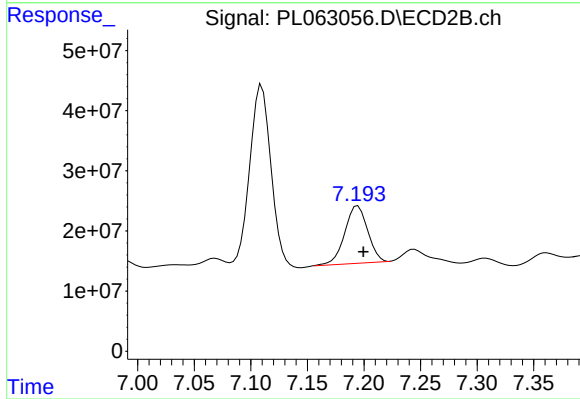
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 53736458
Conc: 23.56 ng/ml



#19 Endosulfan Sulfate

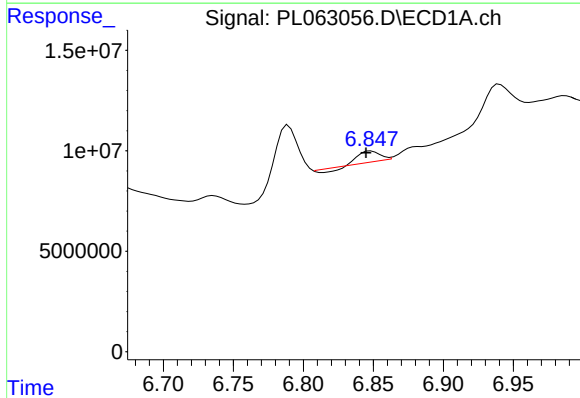
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 20534209
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



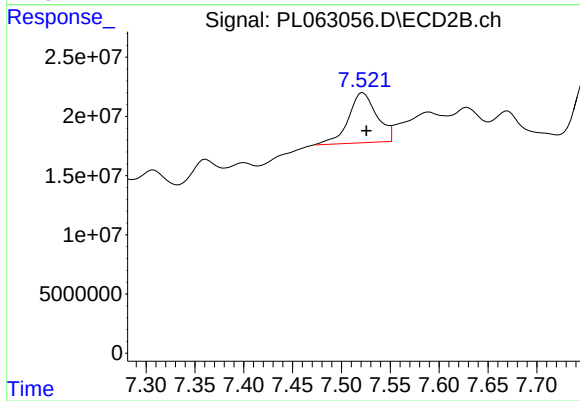
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 134817653
Conc: 56.19 ng/ml



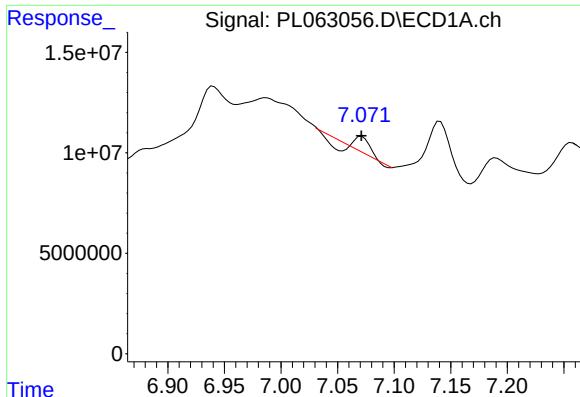
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 4181901
Conc: 4.86 ng/ml



#20 Methoxychlor

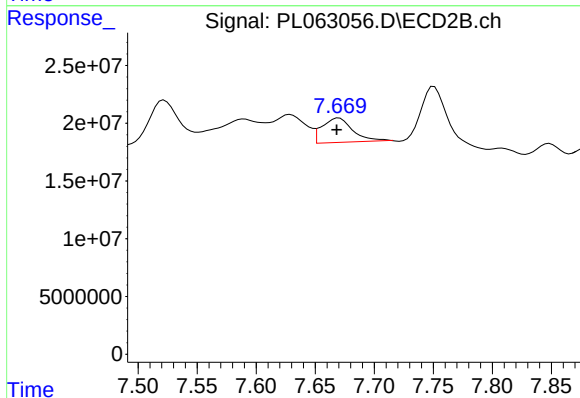
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 85067722
Conc: 68.85 ng/ml



#21 Endrin ketone

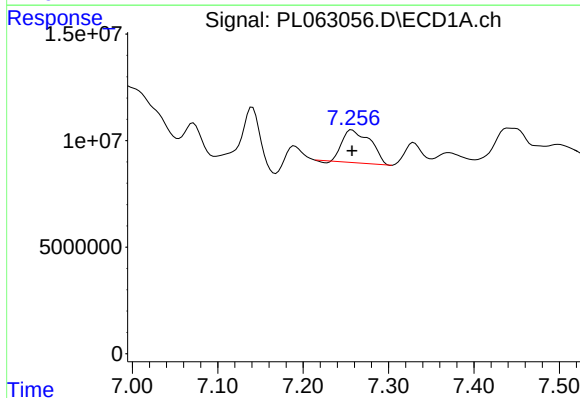
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 3462551
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



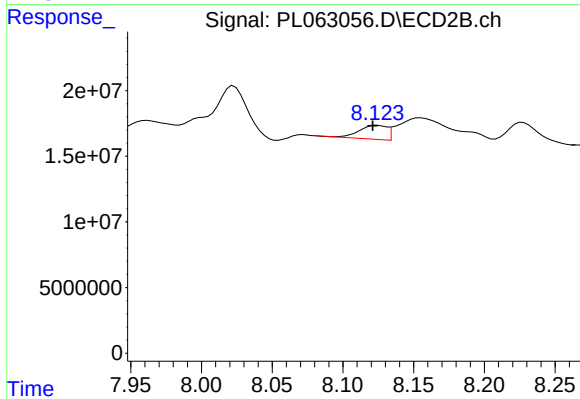
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 38854908
Conc: 16.40 ng/ml



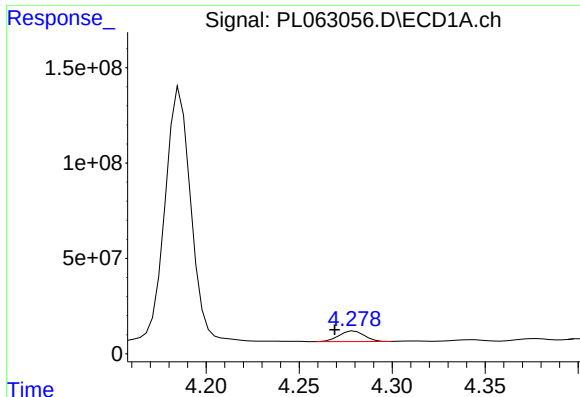
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 35160627
Conc: 24.80 ng/ml



#22 Mirex

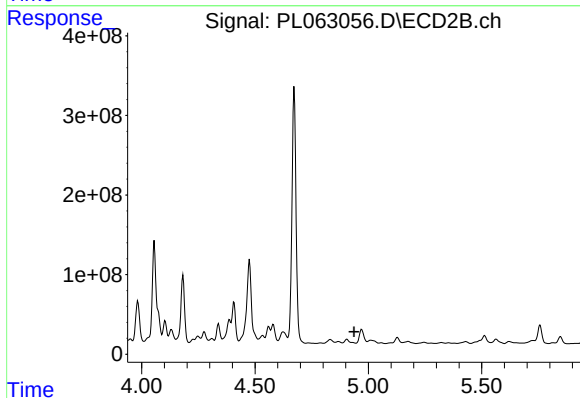
R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 14630907
Conc: 8.59 ng/ml



#23 Chlordane-1

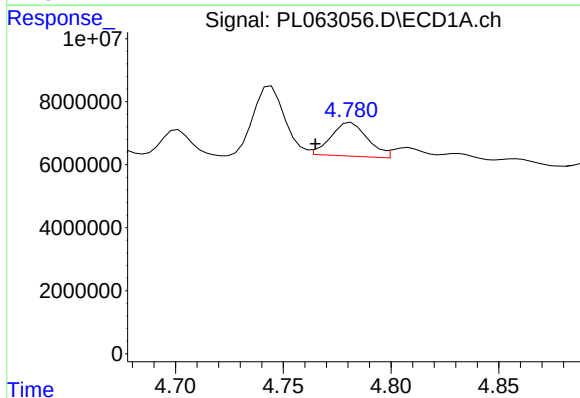
R.T.: 4.280 min
Delta R.T.: 0.010 min
Response: 52034712
Conc: 1009.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



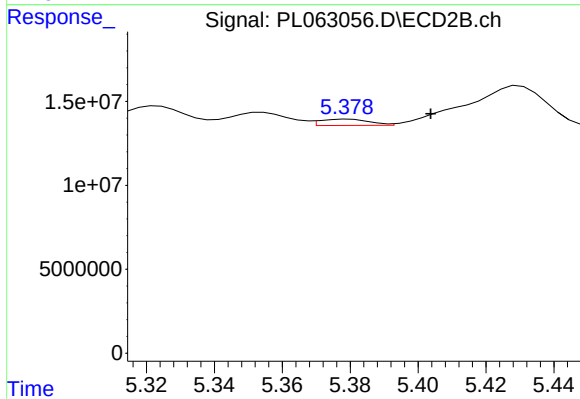
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



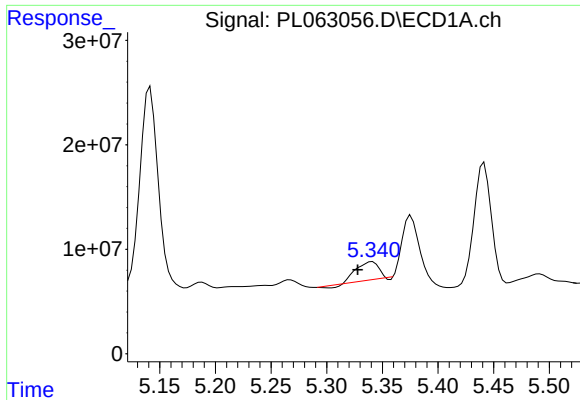
#24 Chlordane-2

R.T.: 4.782 min
Delta R.T.: 0.017 min
Response: 12603817
Conc: 218.67 ng/ml



#24 Chlordane-2

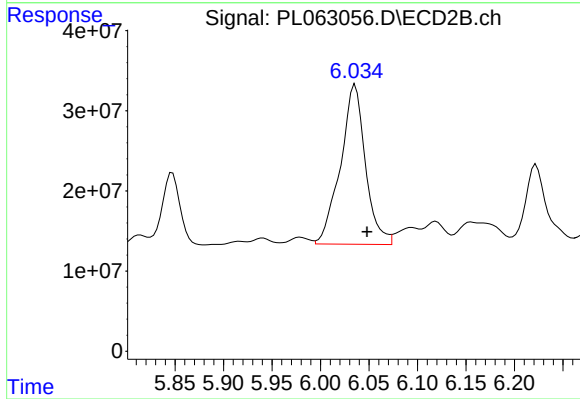
R.T.: 5.380 min
Delta R.T.: -0.024 min
Response: 3827856
Conc: 35.11 ng/ml



#25 Chlordane-3

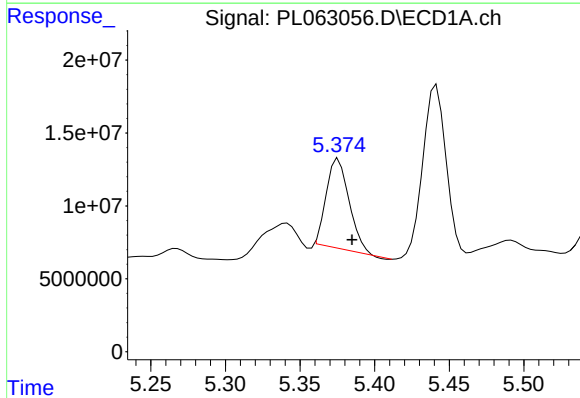
R.T.: 5.341 min
Delta R.T.: 0.013 min
Response: 23450594
Conc: 153.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



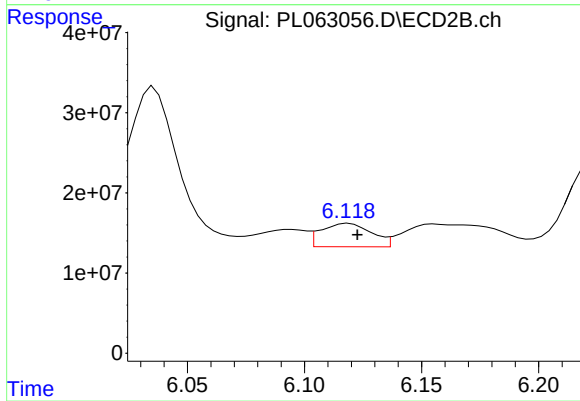
#25 Chlordane-3

R.T.: 6.036 min
Delta R.T.: -0.012 min
Response: 356966658
Conc: 883.71 ng/ml



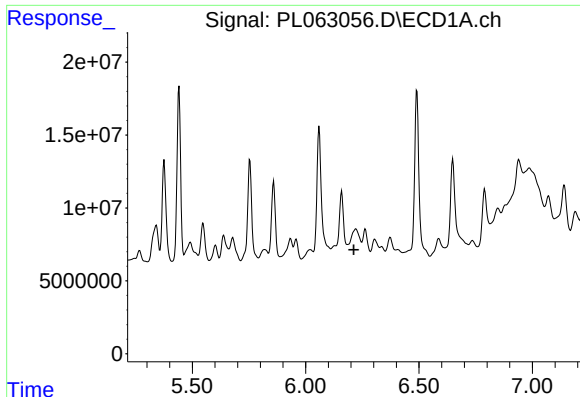
#26 Chlordane-4

R.T.: 5.376 min
Delta R.T.: -0.009 min
Response: 65401812
Conc: 502.08 ng/ml



#26 Chlordane-4

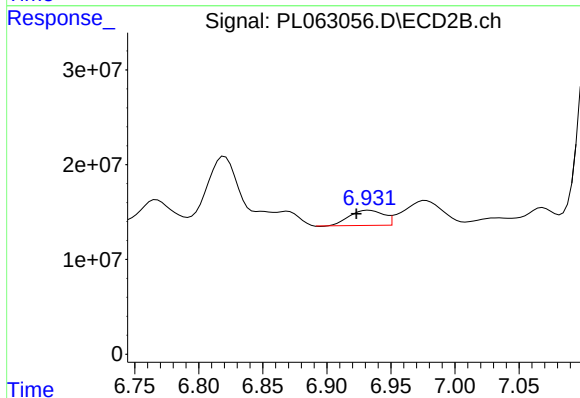
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 43753626
Conc: 90.35 ng/ml



#27 Chlordane-5

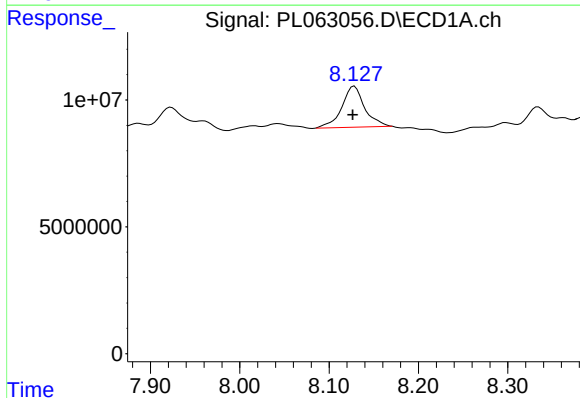
R.T.: 6.222 min
Delta R.T.: 0.009 min
Response: -3953069
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



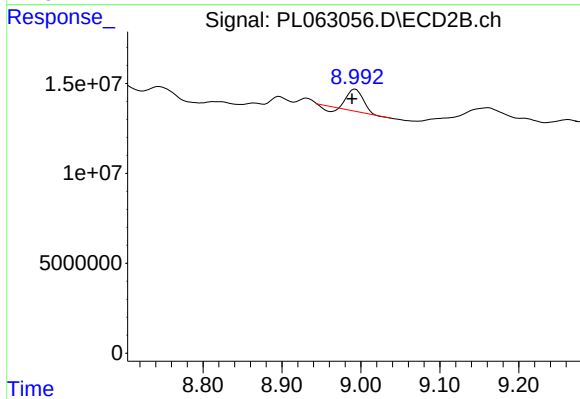
#27 Chlordane-5

R.T.: 6.933 min
Delta R.T.: 0.010 min
Response: 29799565
Conc: 399.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 28801474
Conc: 17.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 14404407
Conc: 6.88 ng/ml