

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
 Data File : PL061931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2020 12:14
 Operator : DD\AJ
 Sample : PB132041BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 15:55:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.457	4.006	30930516	46511365	18.131	17.048
28)	SA Decachlor...	8.208	9.092	31208216	42999942	19.184	19.533
Target Compounds							
2)	A alpha-BHC	3.893	4.396	113.5E6	179.3E6	46.577	44.887
3)	MA gamma-BHC...	4.177	4.682	102.9E6	166.4E6	47.042	44.951
4)	MA Heptachlor	4.478	5.192	94216395	158.6E6	46.170	45.799
5)	MB Aldrin	4.726	5.498	84697840	148.7E6	46.942	45.898
6)	B beta-BHC	4.428	4.853	43422688	68886841	47.544	45.621
7)	B delta-BHC	4.632	5.070	93464384	140.6E6	45.587	55.175
8)	B Heptachlo...	5.168	5.886	82746473	135.5E6	47.396	54.674
9)	A Endosulfan I	5.507	6.243	76952259	126.8E6	47.489	45.896
10)	B gamma-Chl...	5.396	6.121	82345413	136.9E6	47.416	46.617
11)	B alpha-Chl...	5.454	6.194	82377671	137.8E6	47.424	45.865
12)	B 4,4'-DDE	5.619	6.351	75154353	126.7E6	47.818	46.432
13)	MA Dieldrin	5.750	6.501	79731503	130.0E6	47.406	45.828
14)	MA Endrin	6.006	6.720	66215276	98452385	41.613	40.356
15)	B Endosulfa...	6.279	6.929	73840608	113.7E6	45.670	43.999
16)	A 4,4'-DDD	6.134	6.843	66785288	106.0E6	50.441	47.687
17)	MA 4,4'-DDT	6.375	7.142	57218590	91946718	45.358	41.989
18)	B Endrin al...	6.447	7.054	65185361	99725196	46.356	46.591
19)	B Endosulfa...	6.661	7.277	72199803	106.5E6	46.669	45.473
20)	A Methoxychlor	6.920	7.603	35169444	52220526	43.499	41.446
21)	B Endrin ke...	7.150	7.749	87601151	116.0E6	51.258	49.443
22)	Mirex	7.339	8.206	62453437	81593034	44.549	46.308
24)	Chlordane-2	0.000	5.498f	0	148.7E6	N.D.	1444.871 #
25)	Chlordane-3	5.396	6.121	82345413	136.9E6	523.886	373.588 #
26)	Chlordane-4	5.454	6.194	82377671	137.8E6	631.384	306.865 #
27)	Chlordane-5	6.279	0.000	73840608	0	1354.218	N.D. #

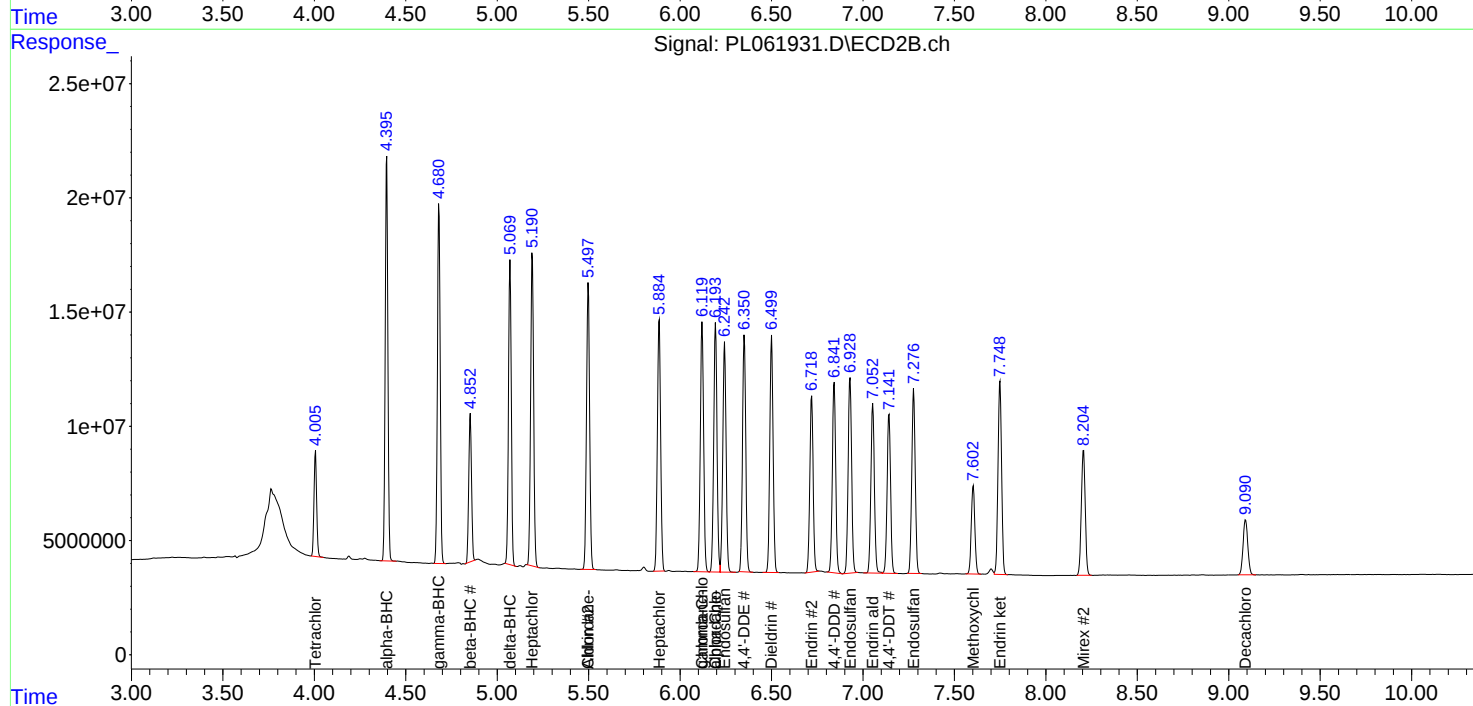
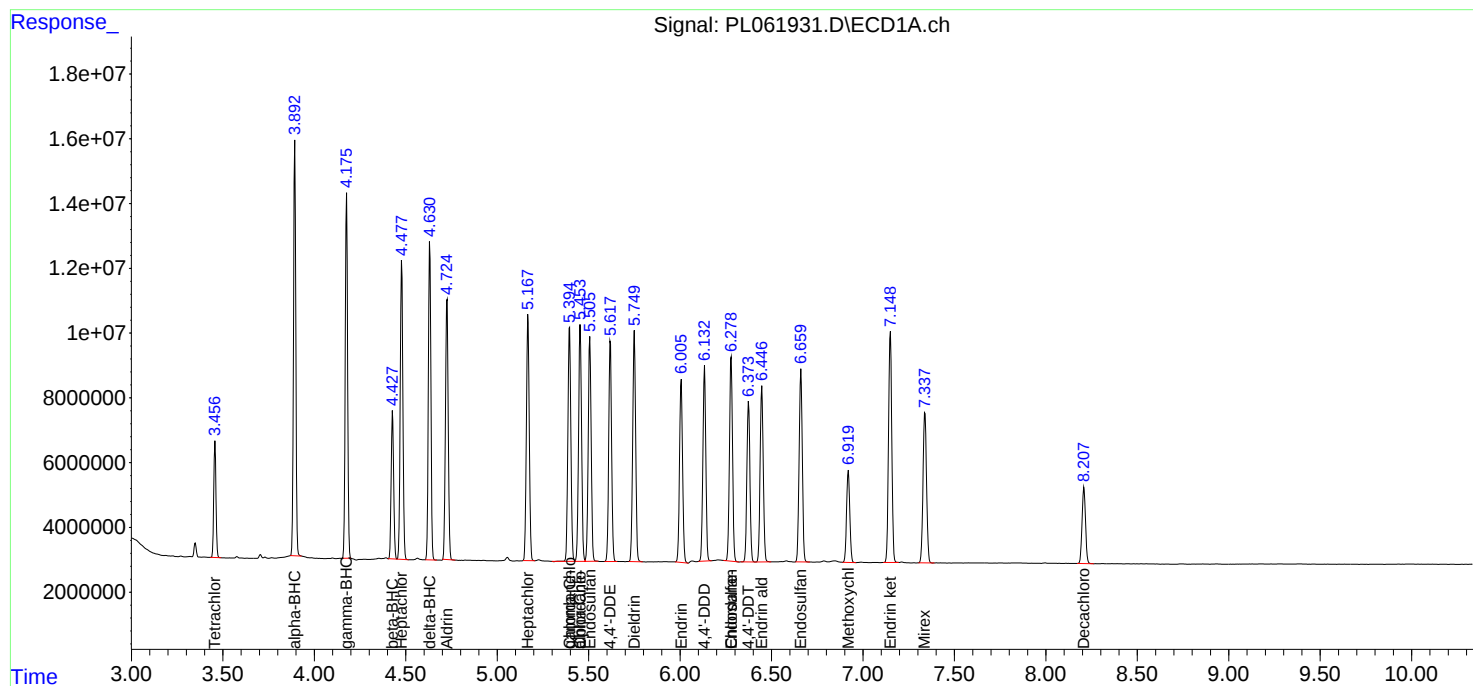
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

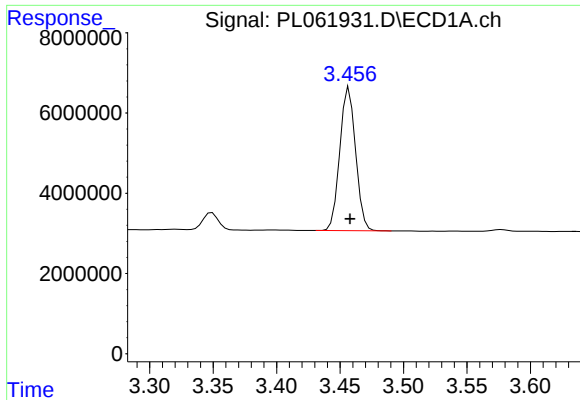
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
Data File : PL061931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2020 12:14
Operator : DD\AJ
Sample : PB132041BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 15:55:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response via : Initial Calibration
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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

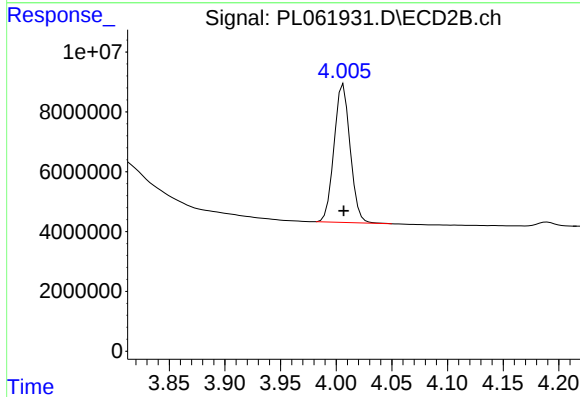




#1 Tetrachloro-m-xylene

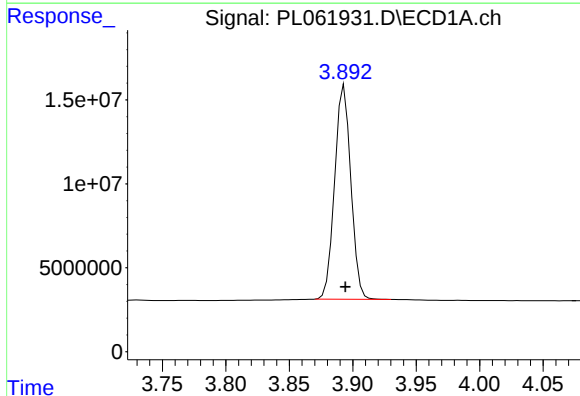
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 30930516
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



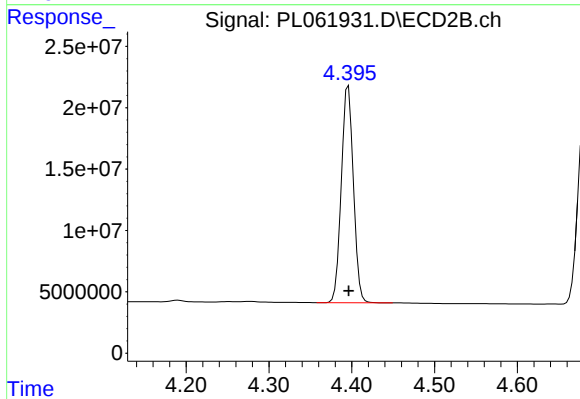
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 46511365
Conc: 17.05 ng/ml



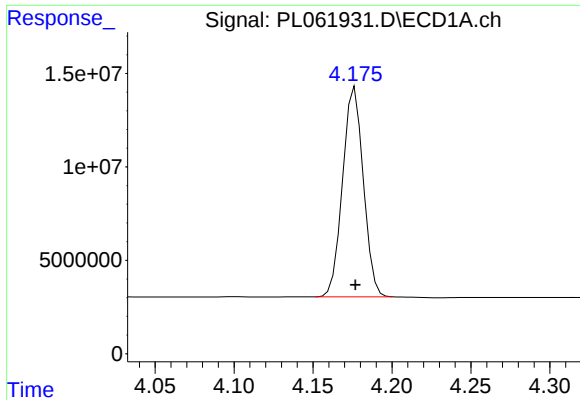
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 113529304
Conc: 46.58 ng/ml



#2 alpha-BHC

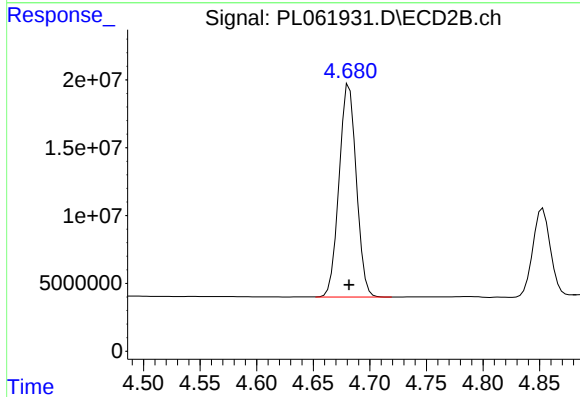
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 179290392
Conc: 44.89 ng/ml



#3 gamma-BHC (Lindane)

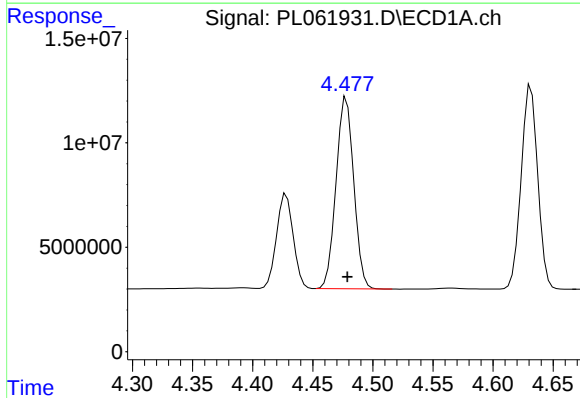
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 102892022
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



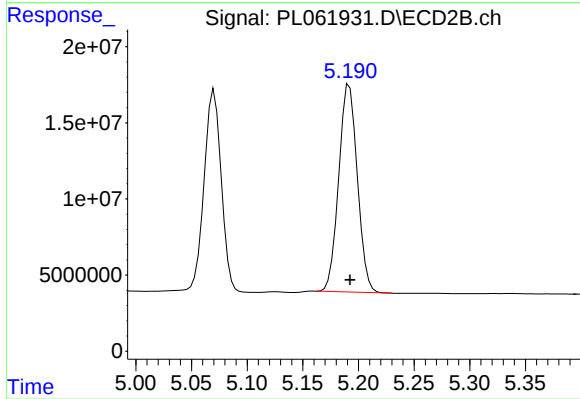
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 166405798
Conc: 44.95 ng/ml



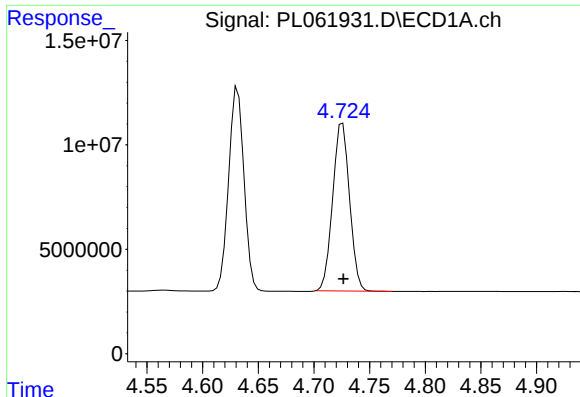
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 94216395
Conc: 46.17 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 158596684
Conc: 45.80 ng/ml



#5 Aldrin

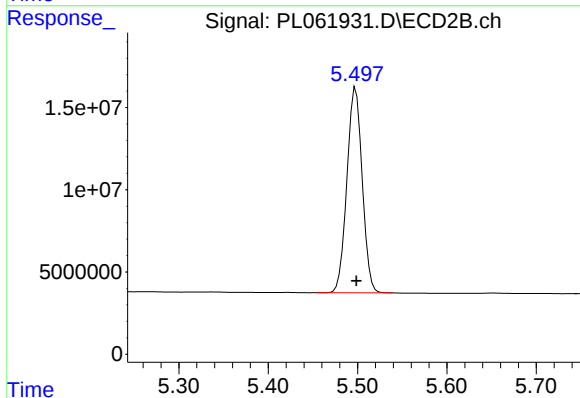
R.T.: 4.726 min

Delta R.T.: 0.000 min

Response: 84697840

Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



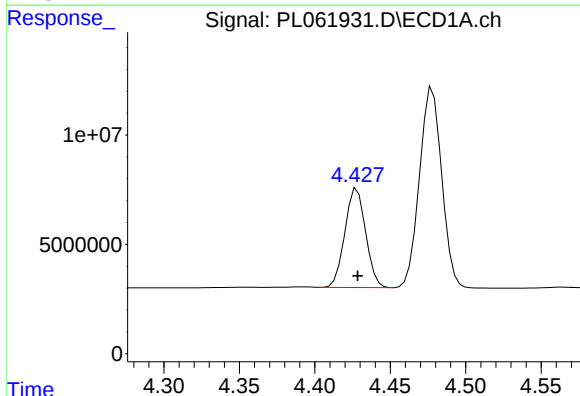
#5 Aldrin

R.T.: 5.498 min

Delta R.T.: 0.000 min

Response: 148684245

Conc: 45.90 ng/ml



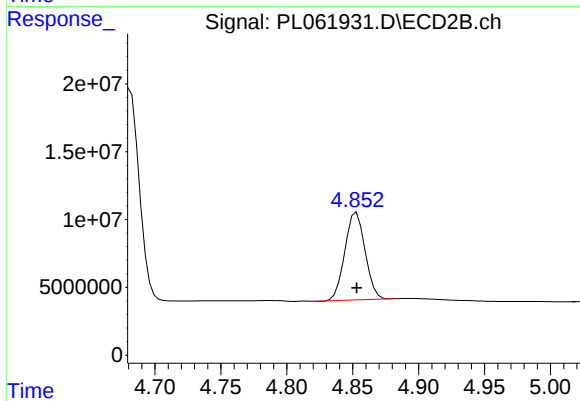
#6 beta-BHC

R.T.: 4.428 min

Delta R.T.: 0.000 min

Response: 43422688

Conc: 47.54 ng/ml



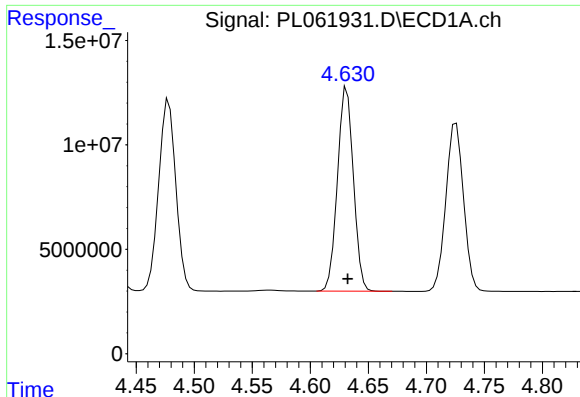
#6 beta-BHC

R.T.: 4.853 min

Delta R.T.: 0.000 min

Response: 68886841

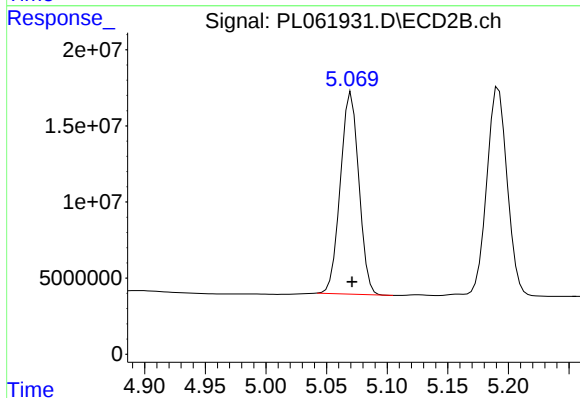
Conc: 45.62 ng/ml



#7 delta-BHC

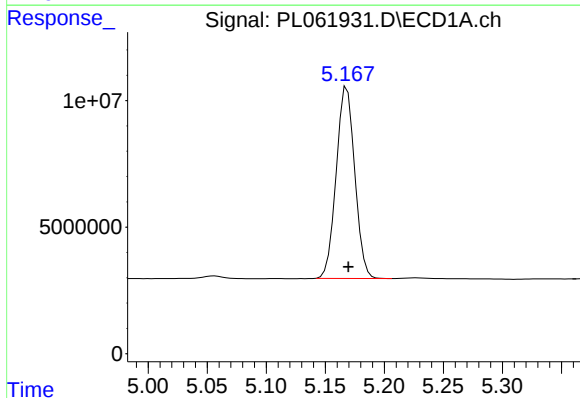
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 93464384
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



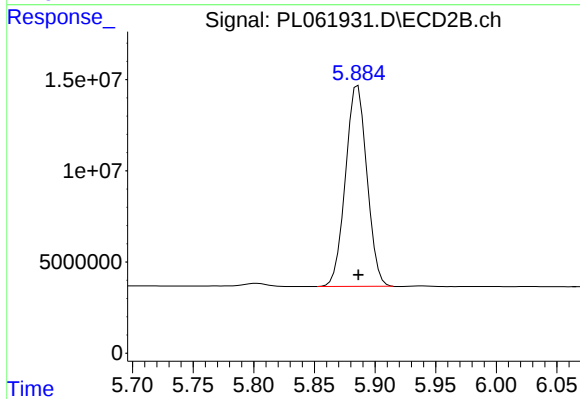
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 140590345
Conc: 55.17 ng/ml



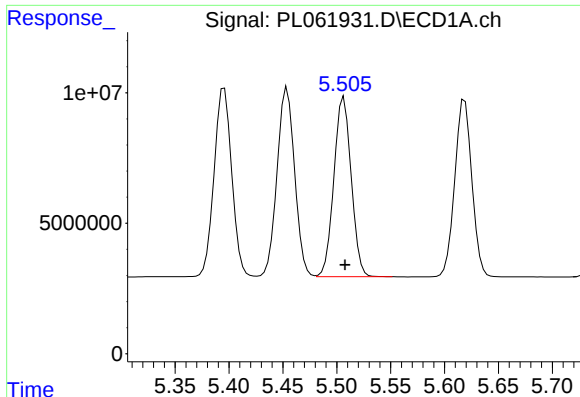
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 82746473
Conc: 47.40 ng/ml



#8 Heptachlor epoxide

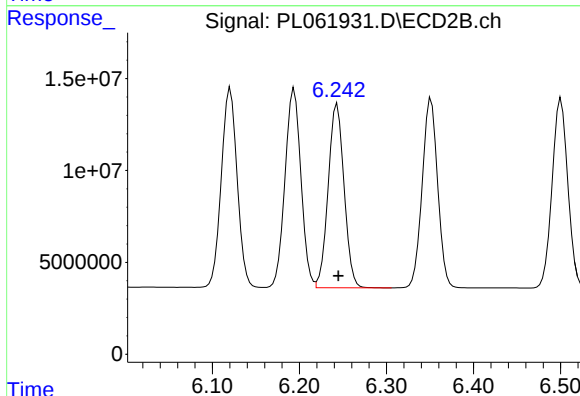
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 135502228
Conc: 54.67 ng/ml



#9 Endosulfan I

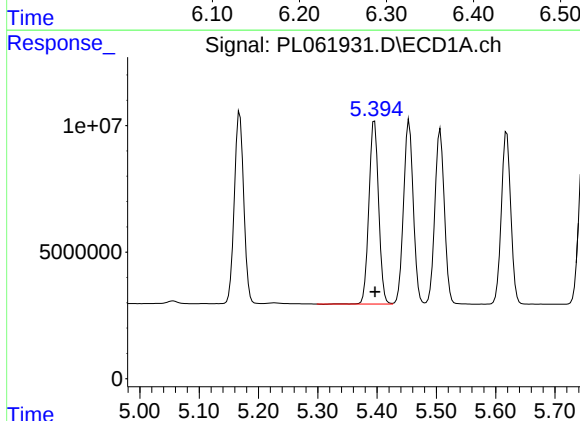
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 76952259
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



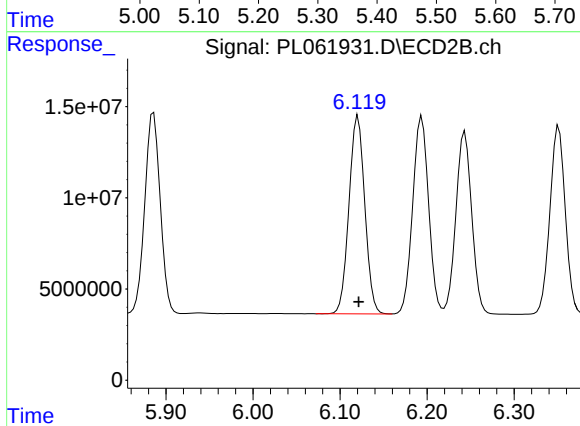
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 126788013
Conc: 45.90 ng/ml



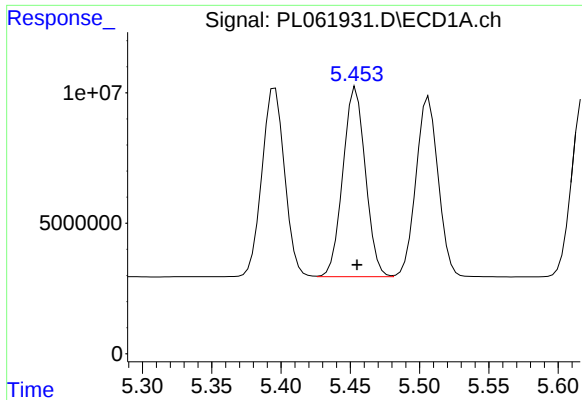
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 82345413
Conc: 47.42 ng/ml



#10 gamma-Chlordane

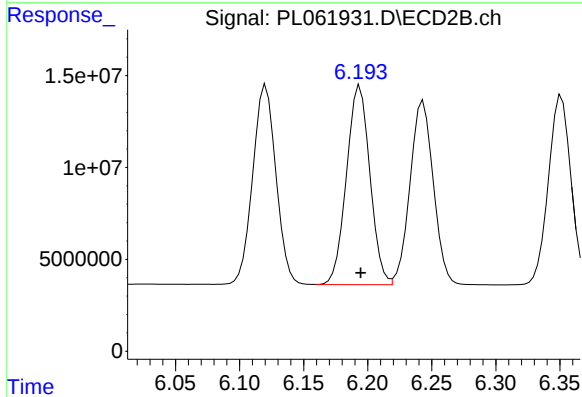
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 136896648
Conc: 46.62 ng/ml



#11 alpha-Chlordane

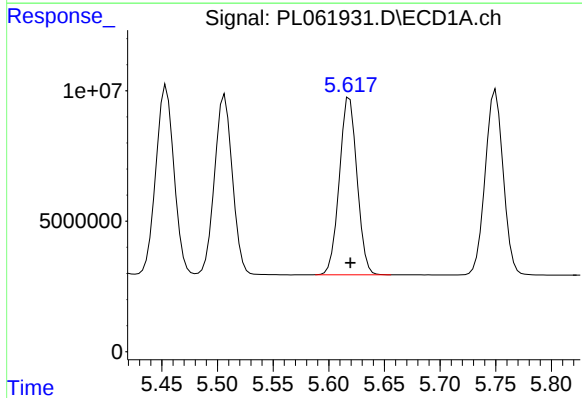
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 82377671
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



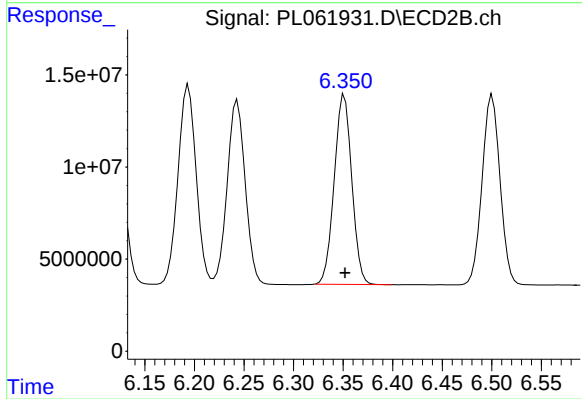
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 137756565
Conc: 45.86 ng/ml



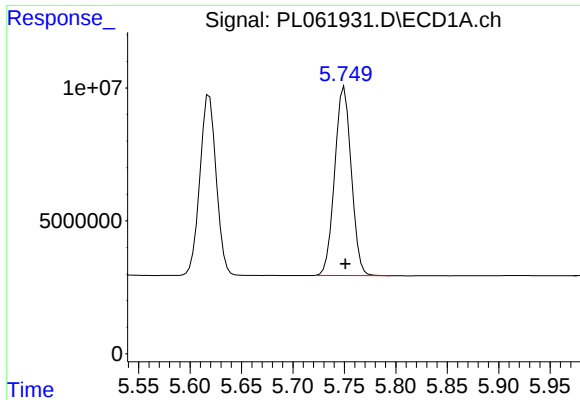
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 75154353
Conc: 47.82 ng/ml



#12 4,4'-DDE

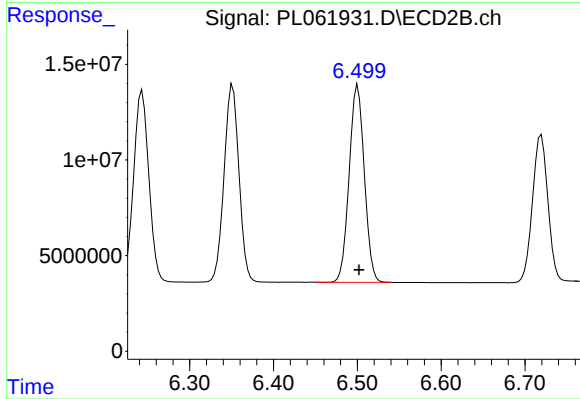
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 126749998
Conc: 46.43 ng/ml



#13 Dieldrin

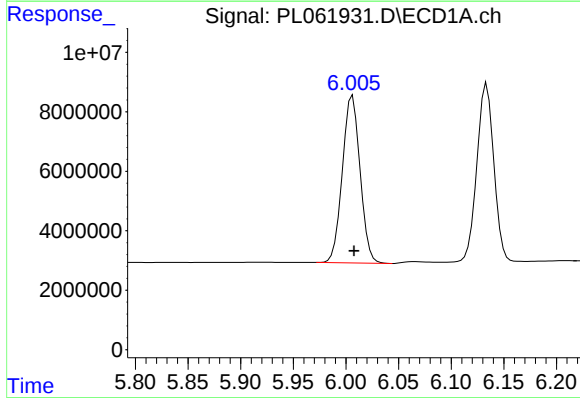
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 79731503
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



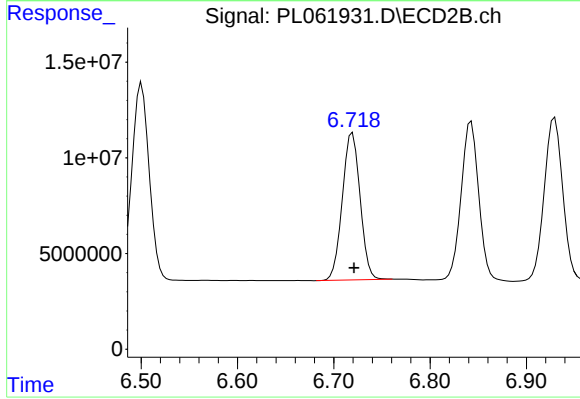
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 130011584
Conc: 45.83 ng/ml



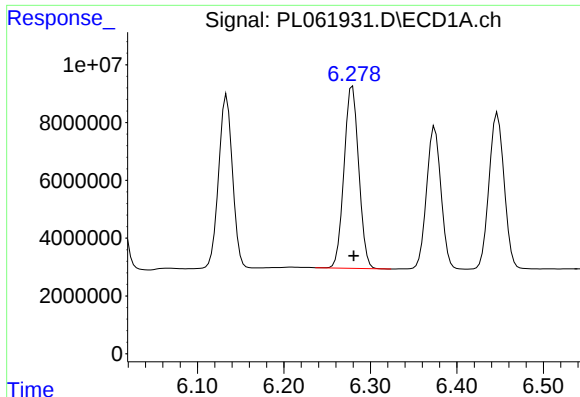
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 66215276
Conc: 41.61 ng/ml



#14 Endrin

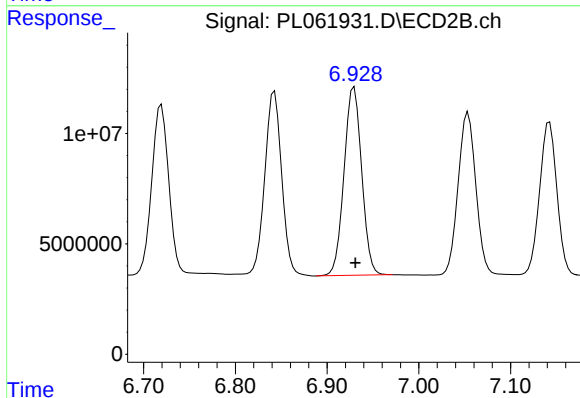
R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 98452385
Conc: 40.36 ng/ml



#15 Endosulfan II

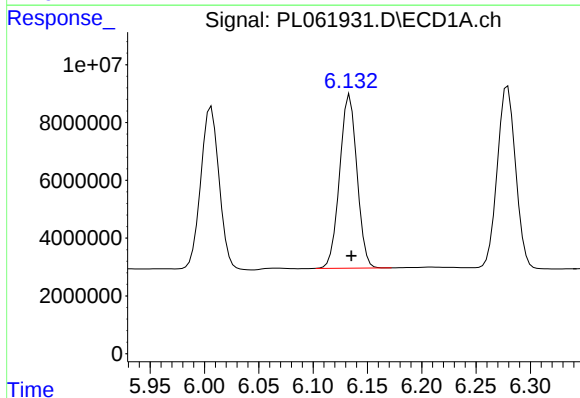
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 73840608
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



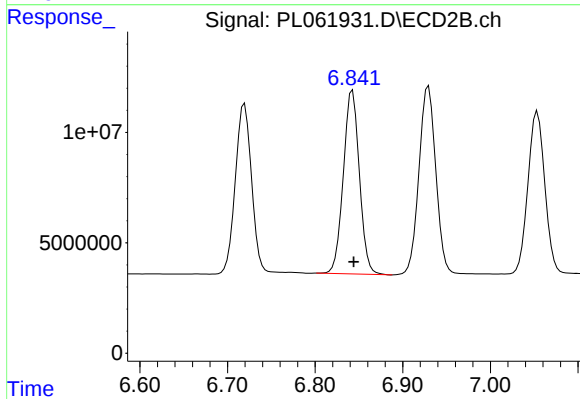
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 113723058
Conc: 44.00 ng/ml



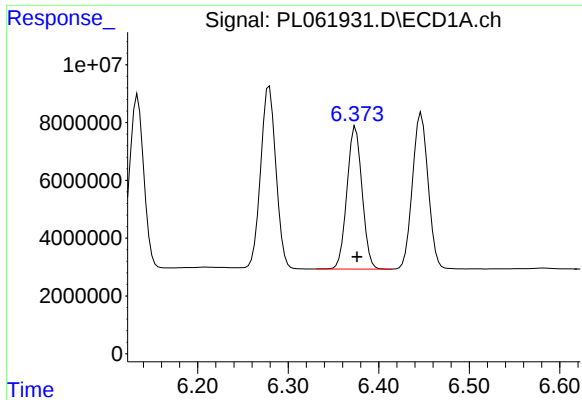
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 66785288
Conc: 50.44 ng/ml



#16 4,4'-DDD

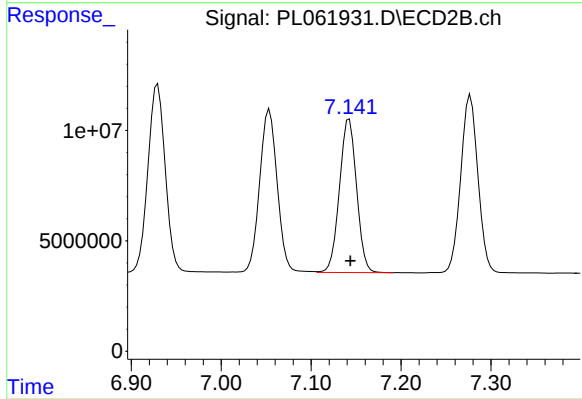
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 106011746
Conc: 47.69 ng/ml



#17 4,4'-DDT

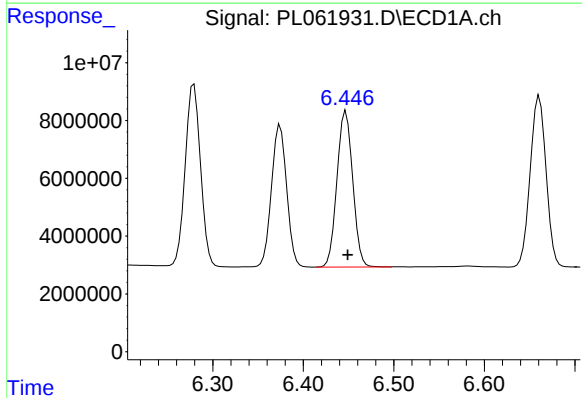
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 57218590
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



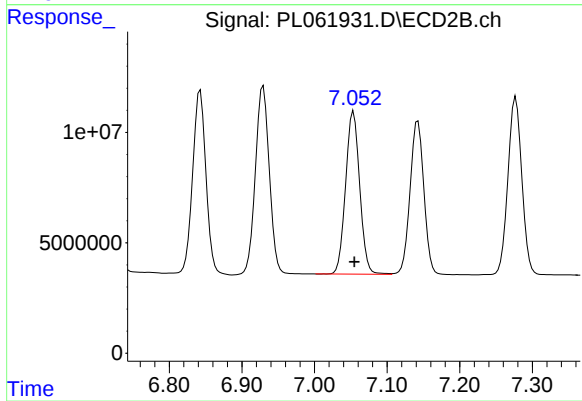
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 91946718
Conc: 41.99 ng/ml



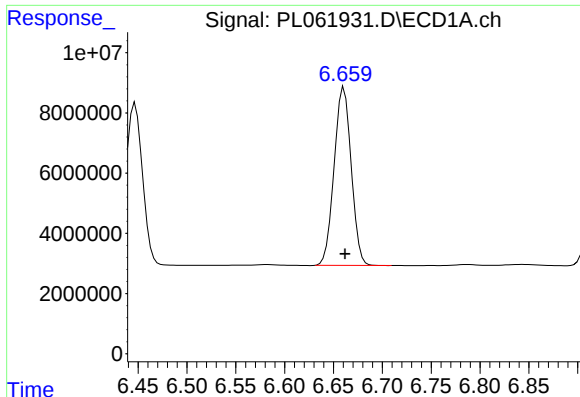
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 65185361
Conc: 46.36 ng/ml



#18 Endrin aldehyde

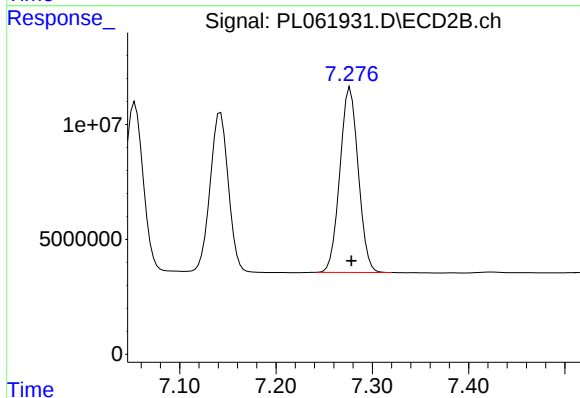
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 99725196
Conc: 46.59 ng/ml



#19 Endosulfan Sulfate

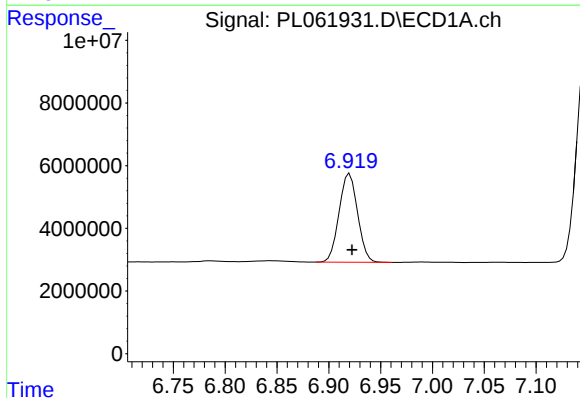
R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 72199803
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



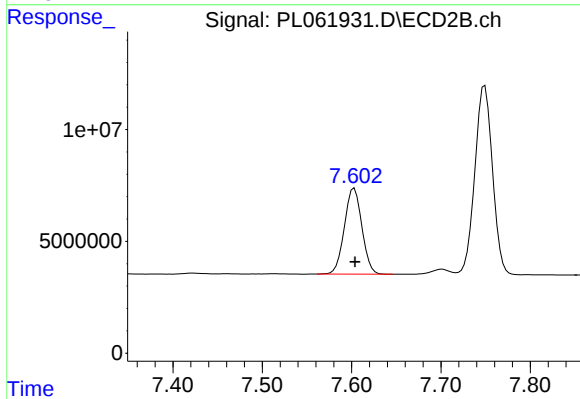
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 106478806
Conc: 45.47 ng/ml



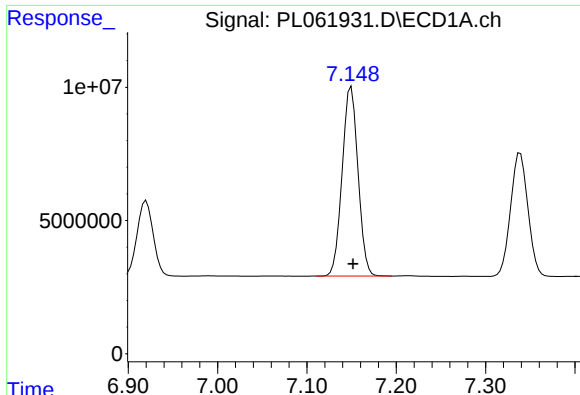
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 35169444
Conc: 43.50 ng/ml



#20 Methoxychlor

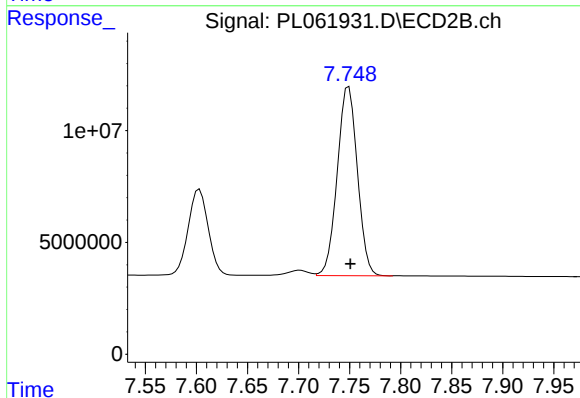
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 52220526
Conc: 41.45 ng/ml



#21 Endrin ketone

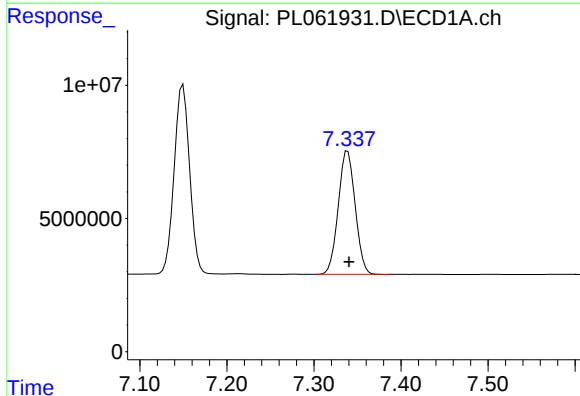
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 87601151
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



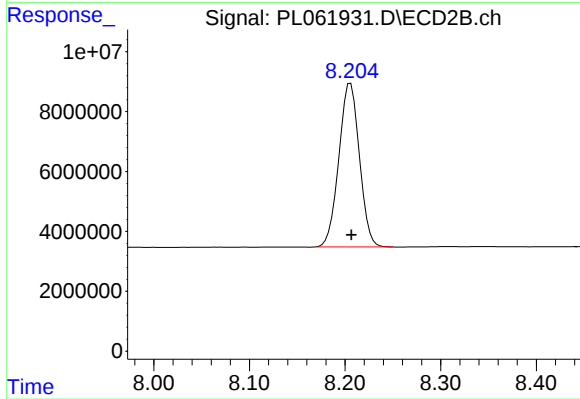
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 116044230
Conc: 49.44 ng/ml



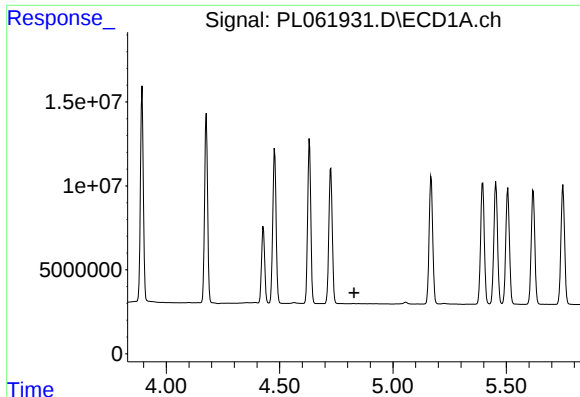
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 62453437
Conc: 44.55 ng/ml



#22 Mirex

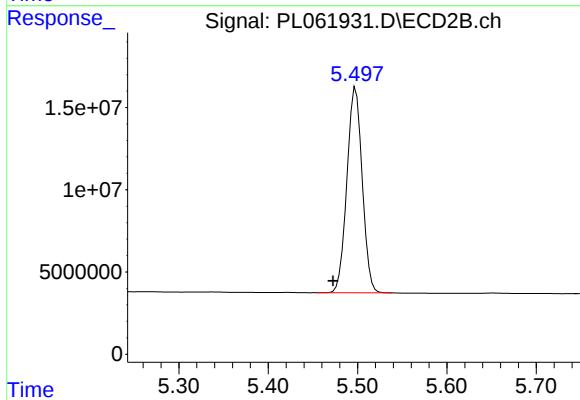
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 81593034
Conc: 46.31 ng/ml



#24 Chlordane-2

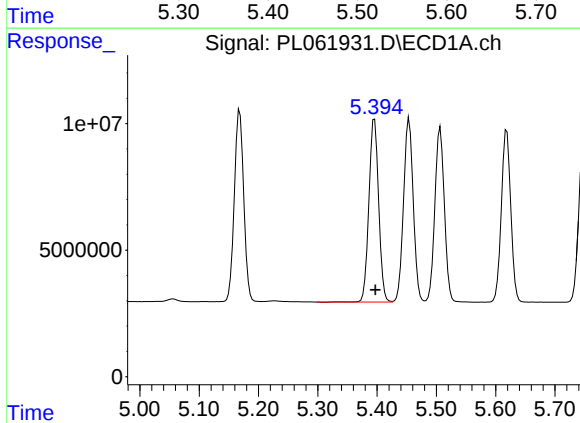
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



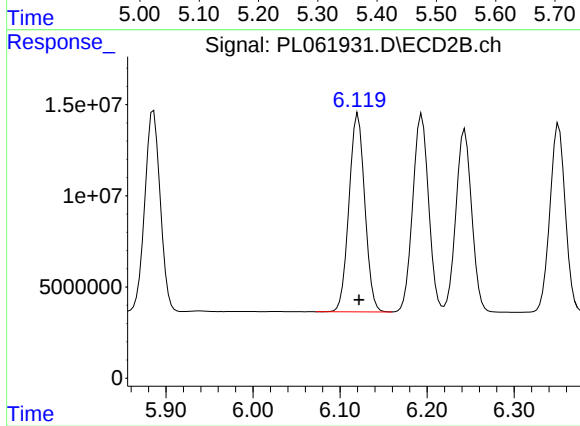
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.026 min
Response: 148684245
Conc: 1444.87 ng/ml



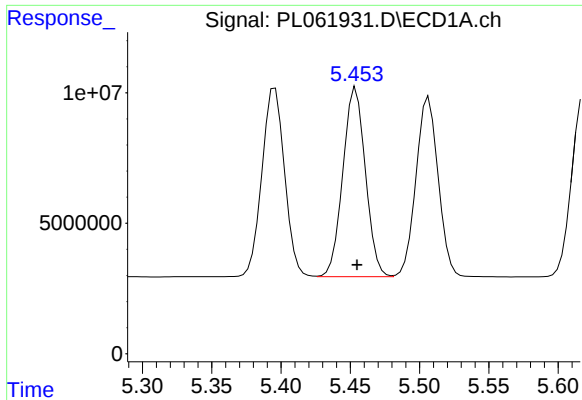
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 82345413
Conc: 523.89 ng/ml



#25 Chlordane-3

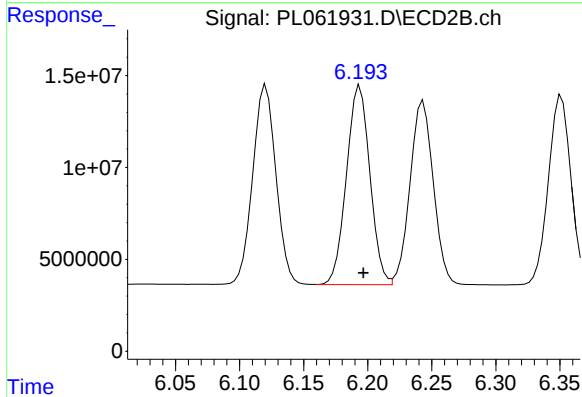
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 136896648
Conc: 373.59 ng/ml



#26 Chlordane-4

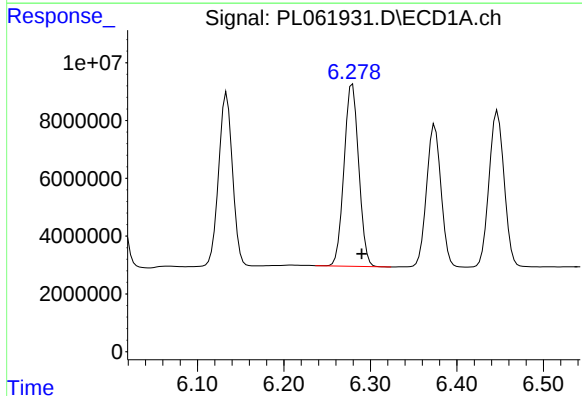
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 82377671
Conc: 631.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



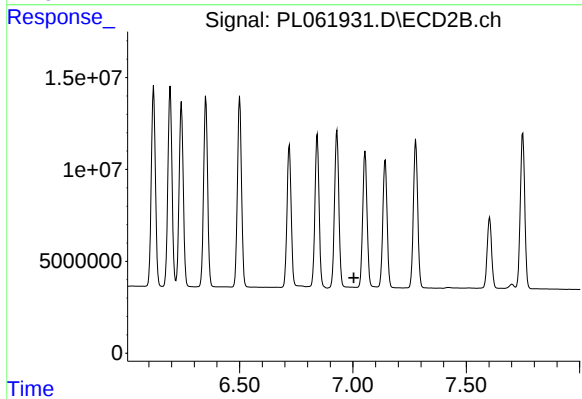
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 137756565
Conc: 306.86 ng/ml



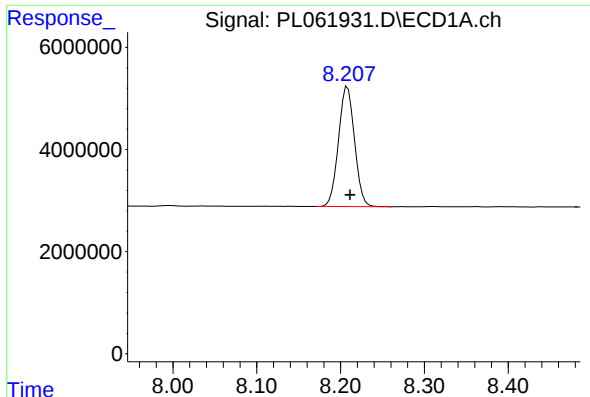
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 73840608
Conc: 1354.22 ng/ml



#27 Chlordane-5

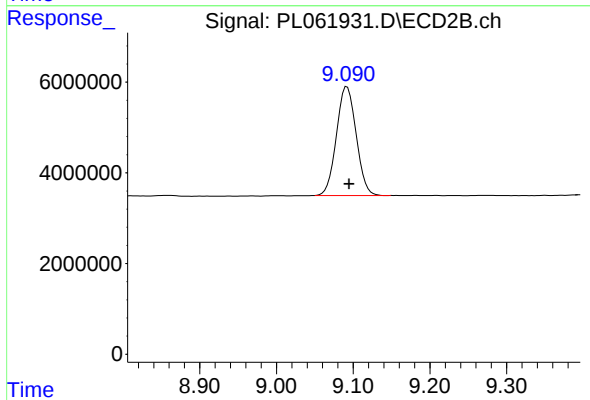
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 31208216
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 42999942
Conc: 19.53 ng/ml