

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
 Data File : PL061594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 15:59
 Operator : DD\AJ
 Sample : L4073-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 17:43:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.464	4.009	29758692	52786164	17.255	17.161
28)	SA Decachlor...	8.216	9.100	29533821	39536672	17.703	16.720
Target Compounds							
2)	A alpha-BHC	3.900	4.399	92043757	174.9E6	35.967	37.872
3)	MA gamma-BHC...	4.184	4.685	82452579	166.3E6	36.126	38.756
4)	MA Heptachlor	4.485	5.196	81888571	152.1E6	38.167	38.918
5)	MB Aldrin	4.733	5.502	77106183	151.9E6	40.160	40.197
6)	B beta-BHC	4.435	4.858	34131445	54574960	35.532	31.251
7)	B delta-BHC	4.639	5.074	66275254	93073168	30.595	29.181
8)	B Heptachlo...	5.176	5.890	71620387	101.1E6	38.438	33.868
9)	A Endosulfan I	5.516	6.248	67105334	118.8E6	39.005	37.040
10)	B gamma-Chl...	5.404	6.125	71640731	126.1E6	38.671	36.575
11)	B alpha-Chl...	5.461	6.198	75785902	130.8E6	40.910	37.573
12)	B 4,4'-DDE	5.626	6.355	61934105	100.1E6	36.423	31.235
13)	MA Dieldrin	5.757	6.507	78924312	110.4E6	43.969	33.670
14)	MA Endrin	6.014	6.725	62502793	90017655	37.192	32.194
15)	B Endosulfa...	6.287	6.934	61220035	92857580	35.784	31.436
16)	A 4,4'-DDD	6.142	6.848	44116121	94527652	30.527	36.810
17)	MA 4,4'-DDT	6.382	7.148	48706553	86697651	35.472	34.636
18)	B Endrin al...	6.455	7.059	29800549	47017740	20.244	19.218
19)	B Endosulfa...	6.668	7.283	37382536	58050967	22.714	21.220
20)	A Methoxychlor	6.928	7.608	22115172	43156982	25.834	30.003
21)	B Endrin ke...	7.157	7.754	45888967	74428757	25.094	27.416
22)	Mirex	7.346	8.211	45841634	72414657	30.658	37.608
23)	Chlordane-1	4.331	0.000	3270580	0	62.348	N.D. #
24)	Chlordane-2	0.000	5.502f	0	151.9E6	N.D.	1243.577 #
25)	Chlordane-3	5.404	6.125	71640731	126.1E6	431.969	291.889 #
26)	Chlordane-4	5.461	6.198	75785902	130.8E6	550.586	249.782 #
27)	Chlordane-5	6.287	0.000	61220035	0	1089.192	N.D. #

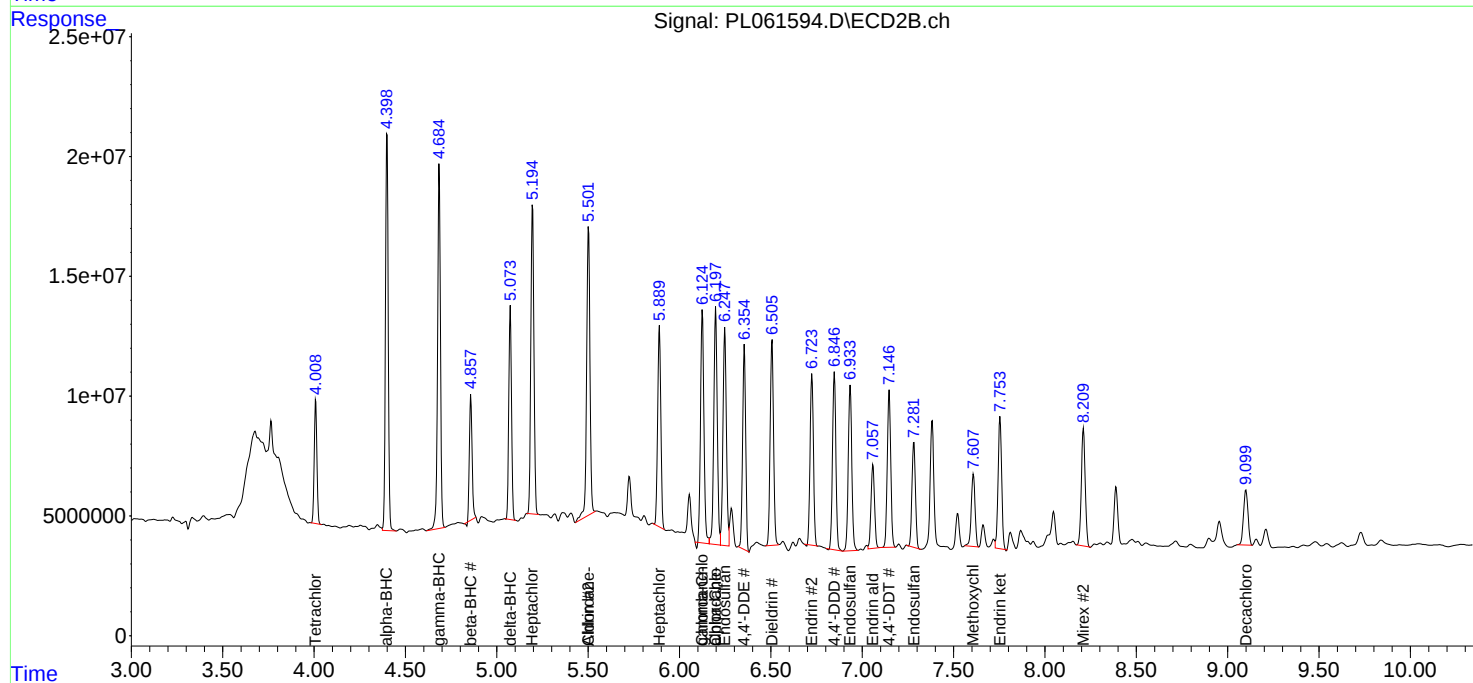
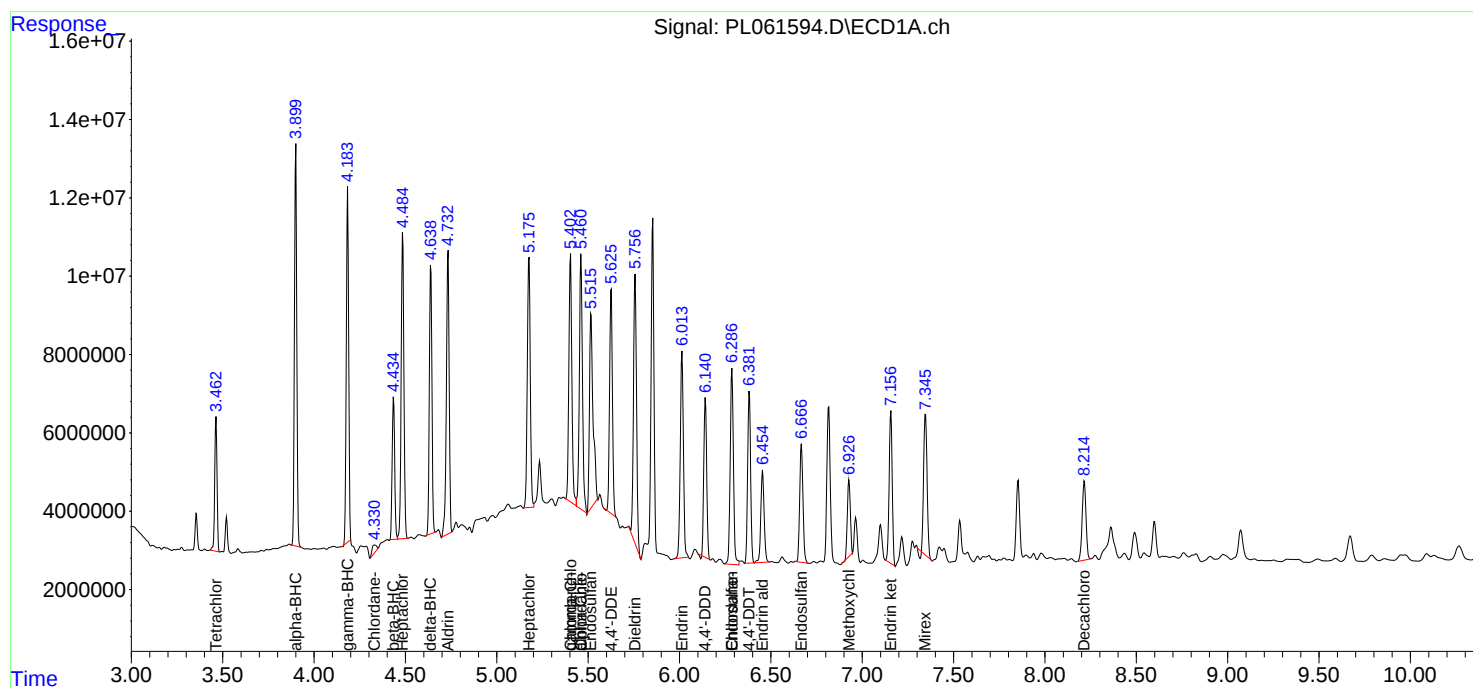
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

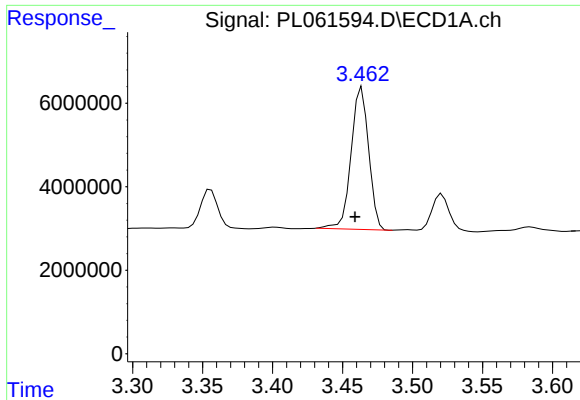
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
Data File : PL061594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 15:59
Operator : DD\AJ
Sample : L4073-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 17:43:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

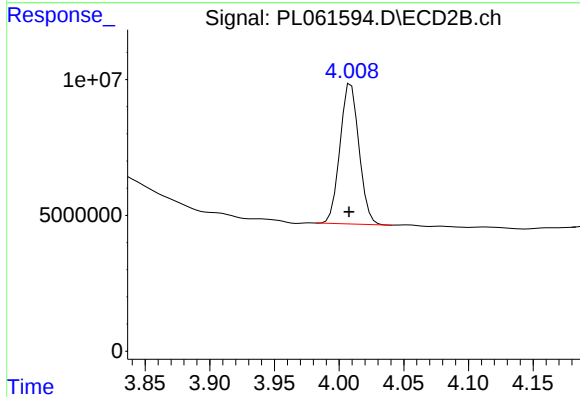




#1 Tetrachloro-m-xylene

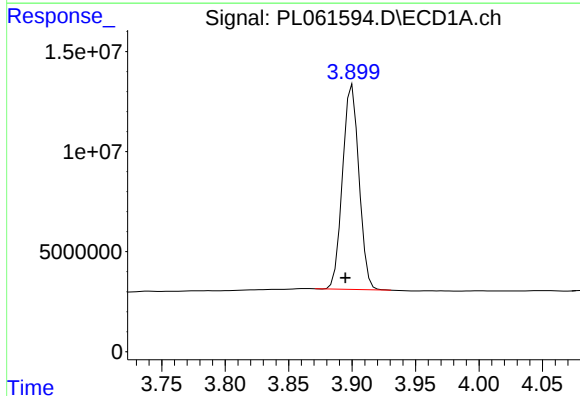
R.T.: 3.464 min
Delta R.T.: 0.005 min
Response: 29758692
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



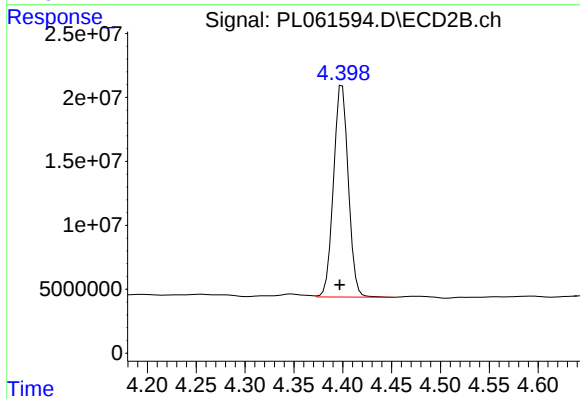
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 52786164
Conc: 17.16 ng/ml



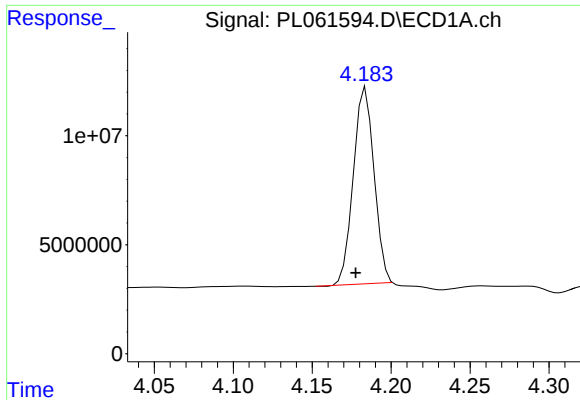
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.005 min
Response: 92043757
Conc: 35.97 ng/ml



#2 alpha-BHC

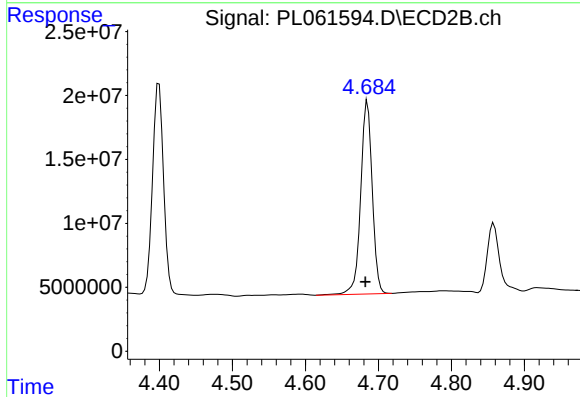
R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 174898004
Conc: 37.87 ng/ml



#3 gamma-BHC (Lindane)

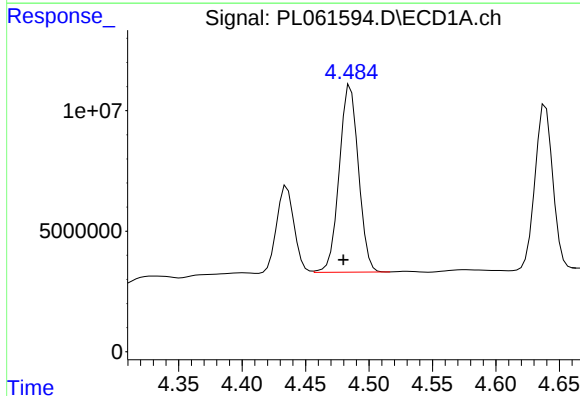
R.T.: 4.184 min
Delta R.T.: 0.006 min
Response: 82452579
Conc: 36.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



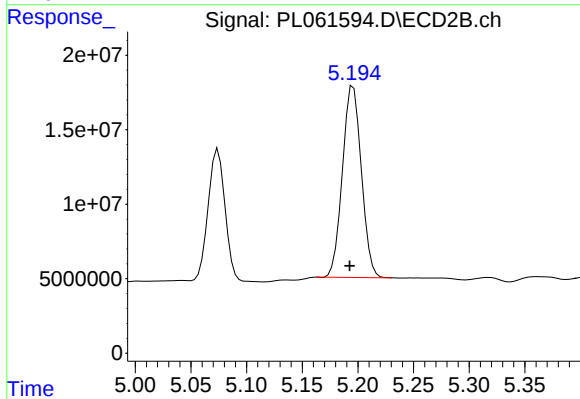
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.003 min
Response: 166275888
Conc: 38.76 ng/ml



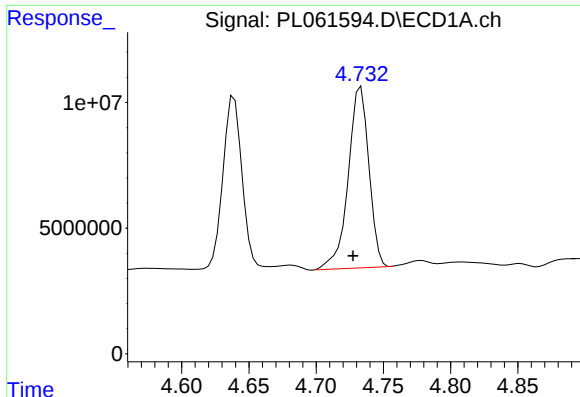
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 81888571
Conc: 38.17 ng/ml



#4 Heptachlor

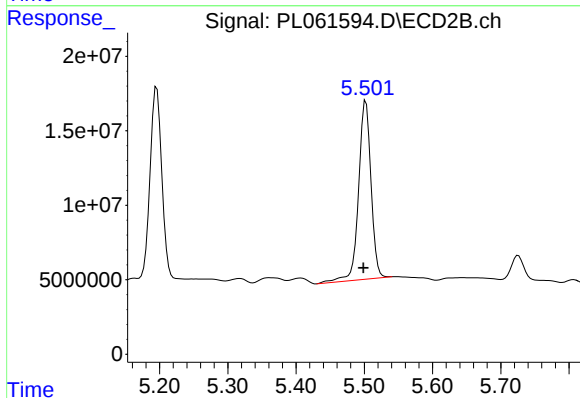
R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 152139670
Conc: 38.92 ng/ml



#5 Aldrin

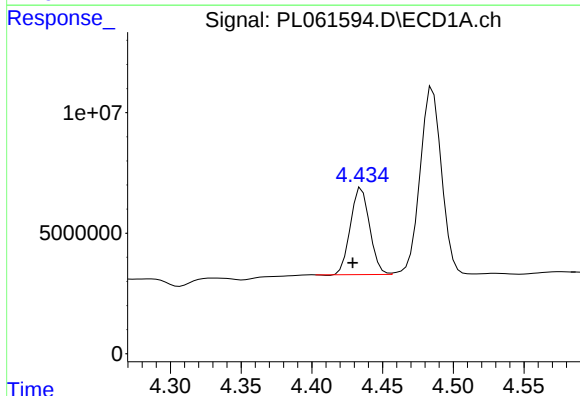
R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 77106183
Conc: 40.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



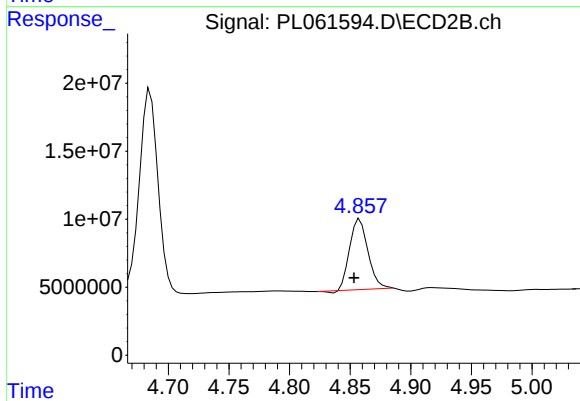
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.004 min
Response: 151886975
Conc: 40.20 ng/ml



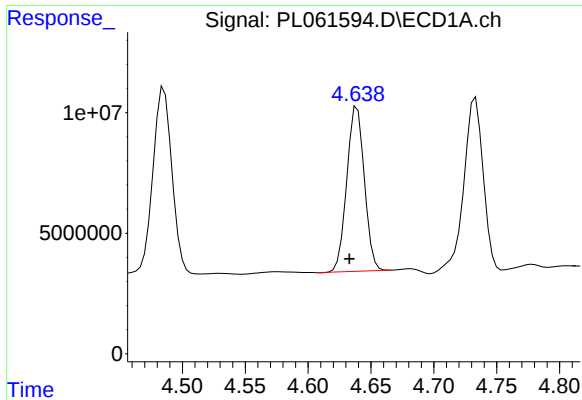
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.006 min
Response: 34131445
Conc: 35.53 ng/ml



#6 beta-BHC

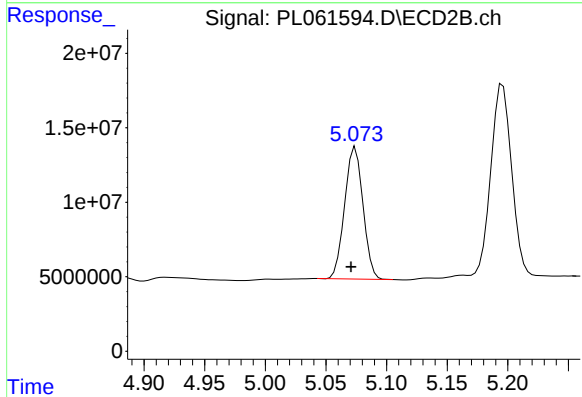
R.T.: 4.858 min
Delta R.T.: 0.005 min
Response: 54574960
Conc: 31.25 ng/ml



#7 delta-BHC

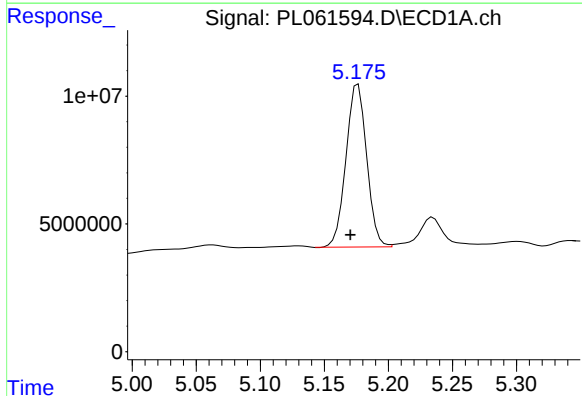
R.T.: 4.639 min
Delta R.T.: 0.006 min
Response: 66275254
Conc: 30.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



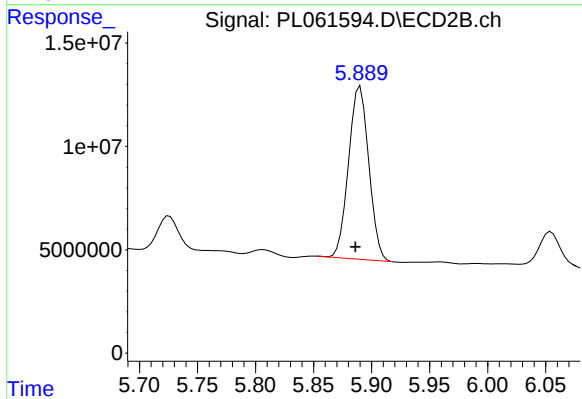
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.003 min
Response: 93073168
Conc: 29.18 ng/ml



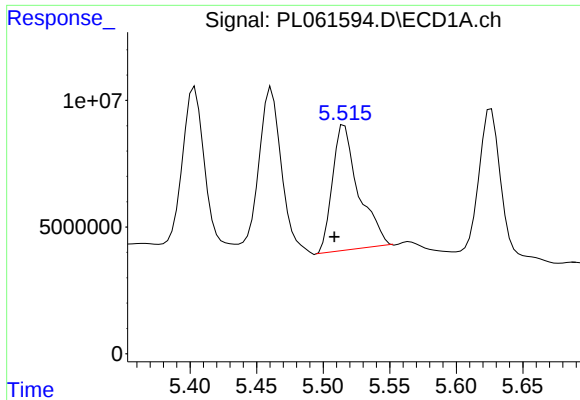
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.006 min
Response: 71620387
Conc: 38.44 ng/ml



#8 Heptachlor epoxide

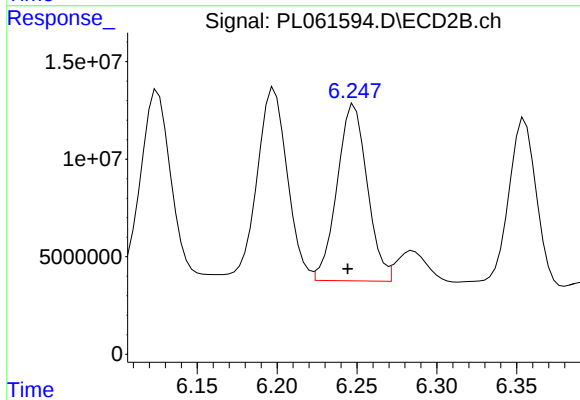
R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 101126247
Conc: 33.87 ng/ml



#9 Endosulfan I

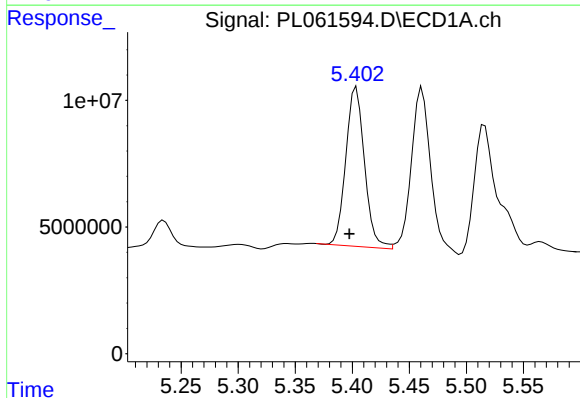
R.T.: 5.516 min
Delta R.T.: 0.008 min
Response: 67105334
Conc: 39.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



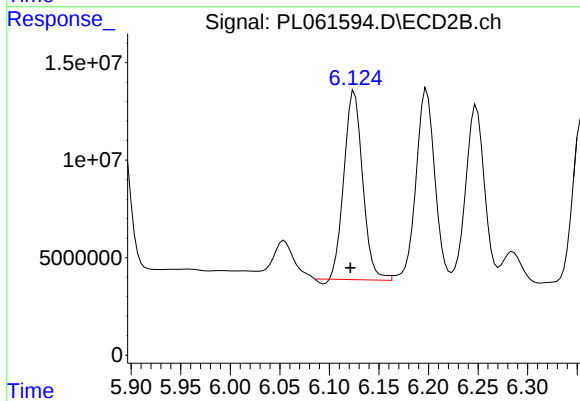
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.004 min
Response: 118818845
Conc: 37.04 ng/ml



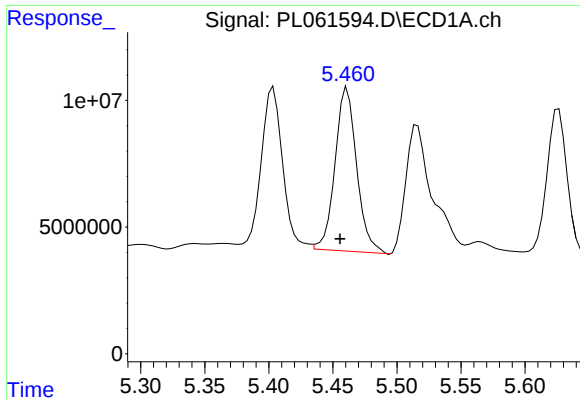
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.006 min
Response: 71640731
Conc: 38.67 ng/ml



#10 gamma-Chlordane

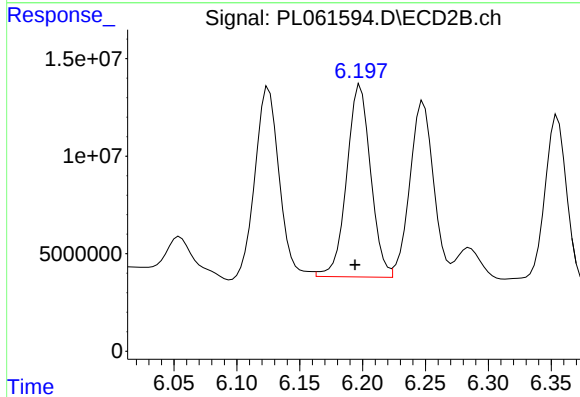
R.T.: 6.125 min
Delta R.T.: 0.004 min
Response: 126089633
Conc: 36.58 ng/ml



#11 alpha-Chlordane

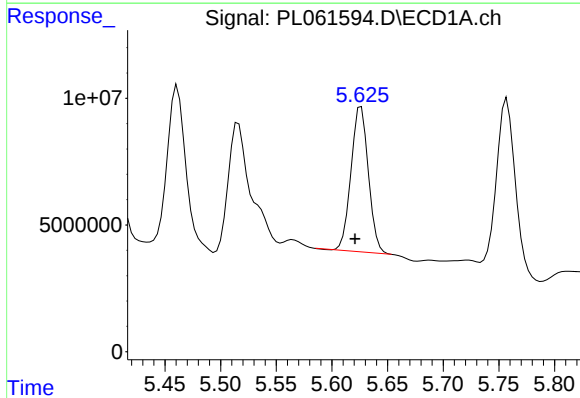
R.T.: 5.461 min
Delta R.T.: 0.006 min
Response: 75785902
Conc: 40.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



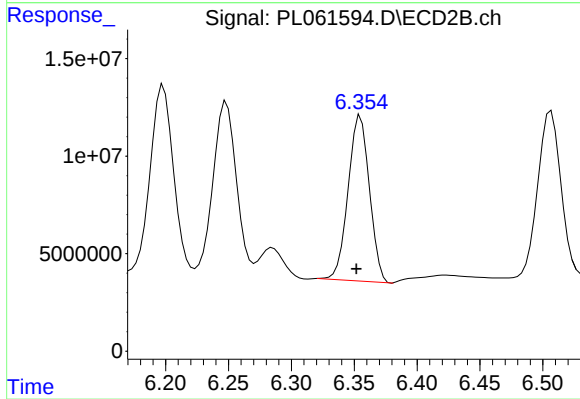
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.004 min
Response: 130754385
Conc: 37.57 ng/ml



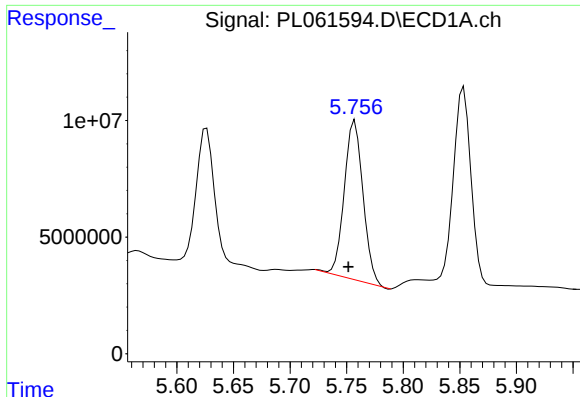
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.006 min
Response: 61934105
Conc: 36.42 ng/ml



#12 4,4'-DDE

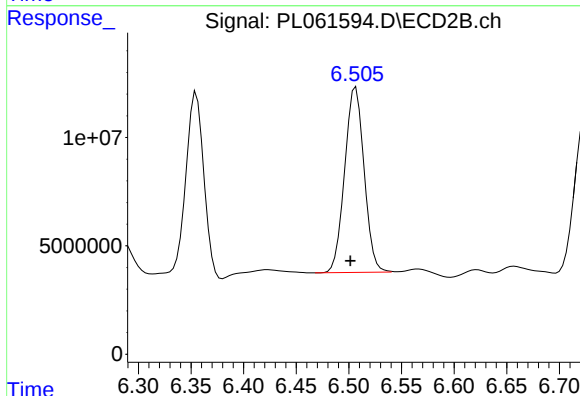
R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 100123237
Conc: 31.24 ng/ml



#13 Dieldrin

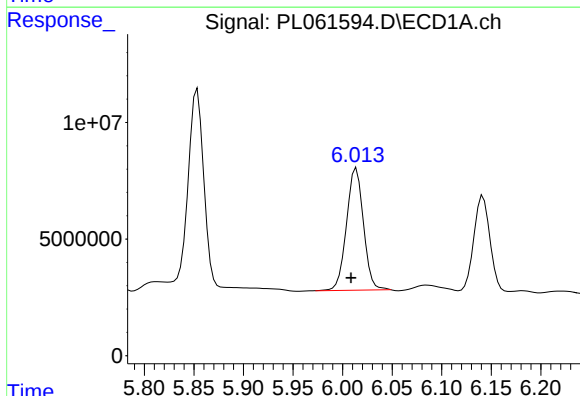
R.T.: 5.757 min
Delta R.T.: 0.006 min
Response: 78924312
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



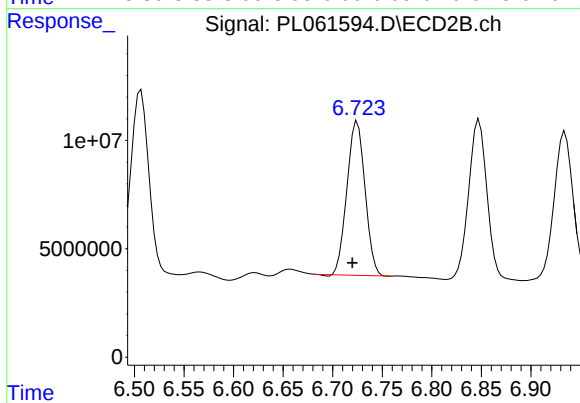
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.005 min
Response: 110394156
Conc: 33.67 ng/ml



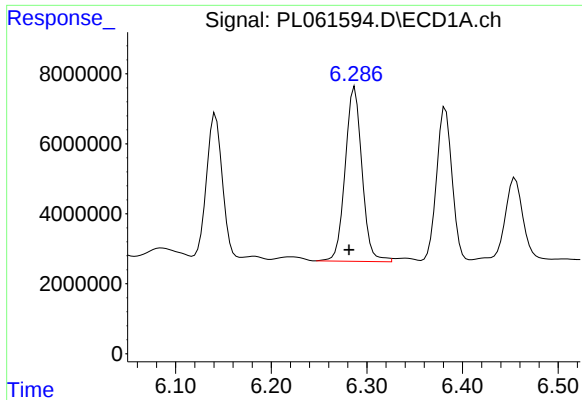
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.005 min
Response: 62502793
Conc: 37.19 ng/ml



#14 Endrin

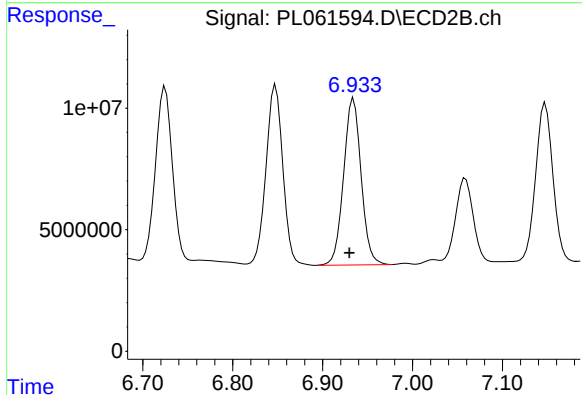
R.T.: 6.725 min
Delta R.T.: 0.005 min
Response: 90017655
Conc: 32.19 ng/ml



#15 Endosulfan II

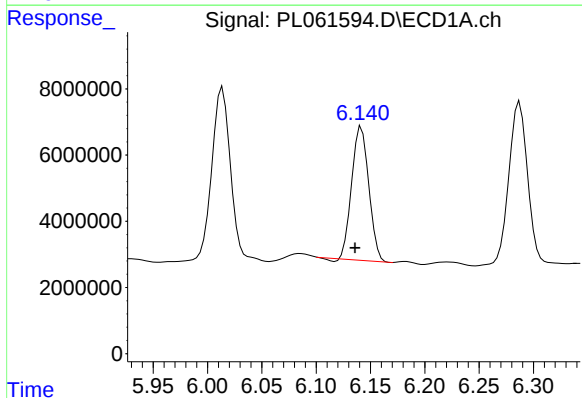
R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 61220035
Conc: 35.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



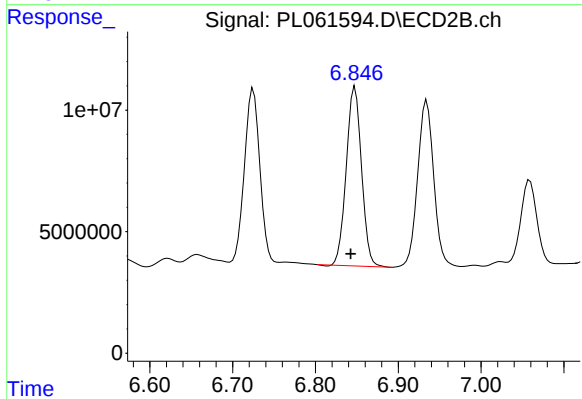
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.005 min
Response: 92857580
Conc: 31.44 ng/ml



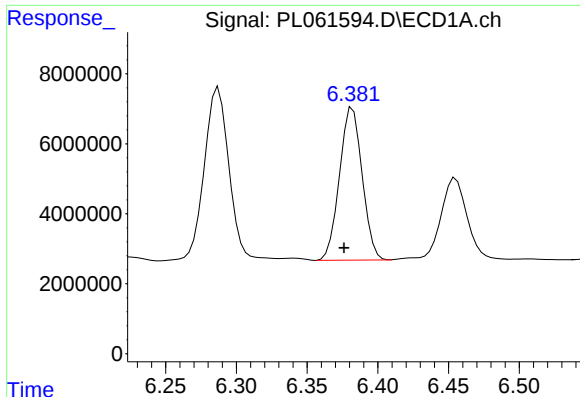
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.006 min
Response: 44116121
Conc: 30.53 ng/ml



#16 4,4'-DDD

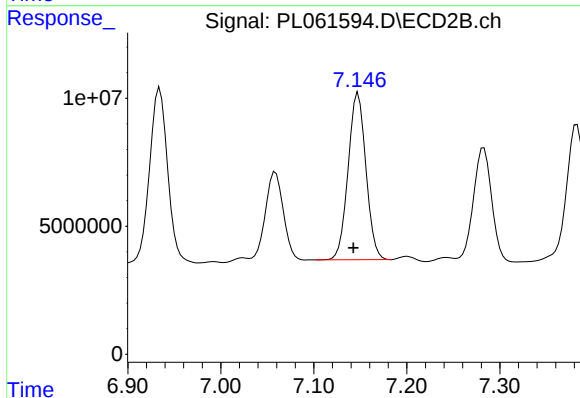
R.T.: 6.848 min
Delta R.T.: 0.005 min
Response: 94527652
Conc: 36.81 ng/ml



#17 4,4'-DDT

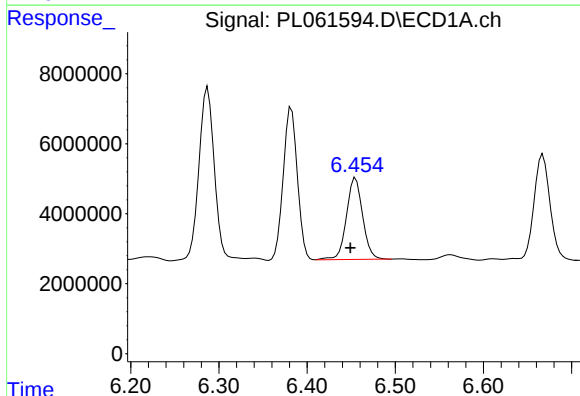
R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 48706553
Conc: 35.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



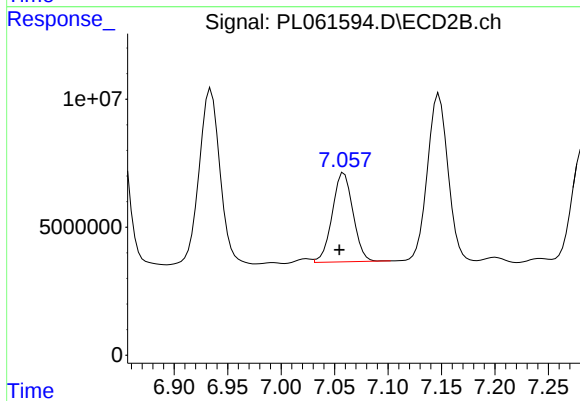
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.005 min
Response: 86697651
Conc: 34.64 ng/ml



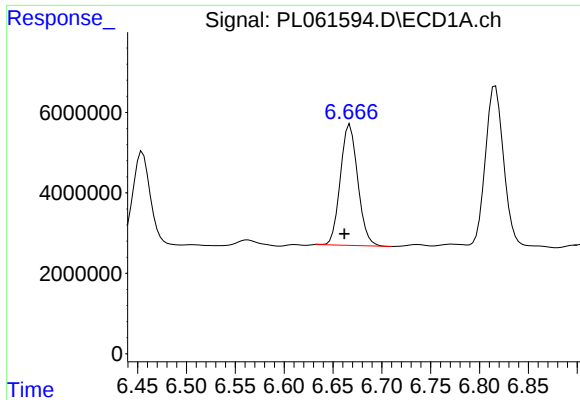
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.006 min
Response: 29800549
Conc: 20.24 ng/ml



#18 Endrin aldehyde

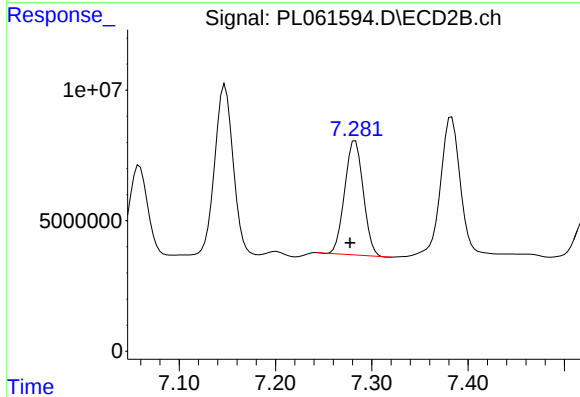
R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 47017740
Conc: 19.22 ng/ml



#19 Endosulfan Sulfate

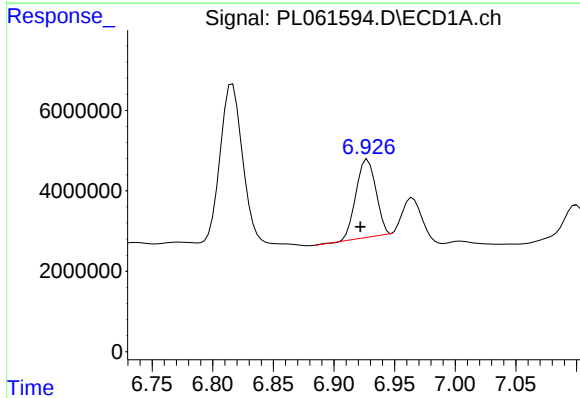
R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 37382536
Conc: 22.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



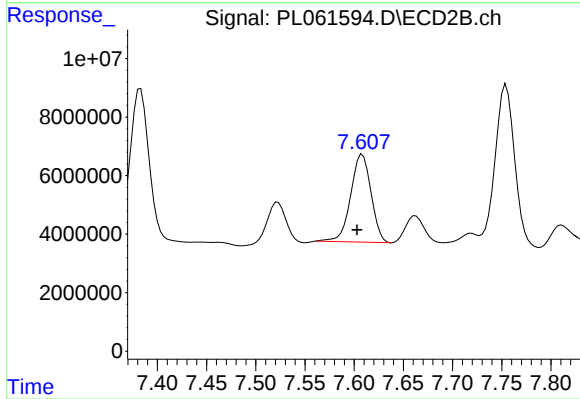
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.005 min
Response: 58050967
Conc: 21.22 ng/ml



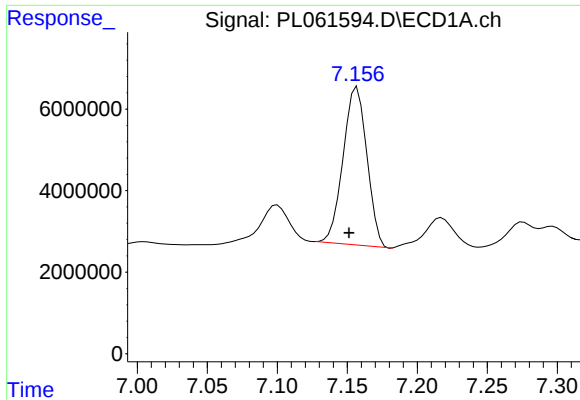
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.006 min
Response: 22115172
Conc: 25.83 ng/ml



#20 Methoxychlor

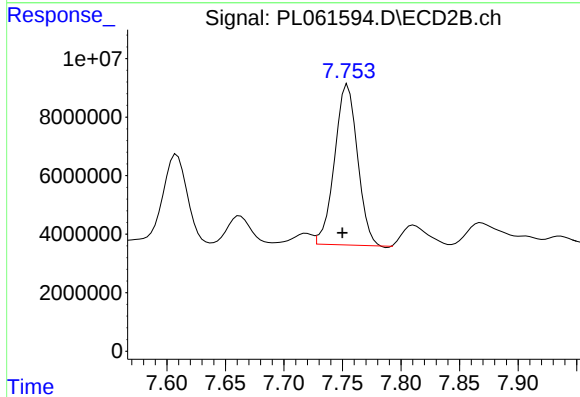
R.T.: 7.608 min
Delta R.T.: 0.006 min
Response: 43156982
Conc: 30.00 ng/ml



#21 Endrin ketone

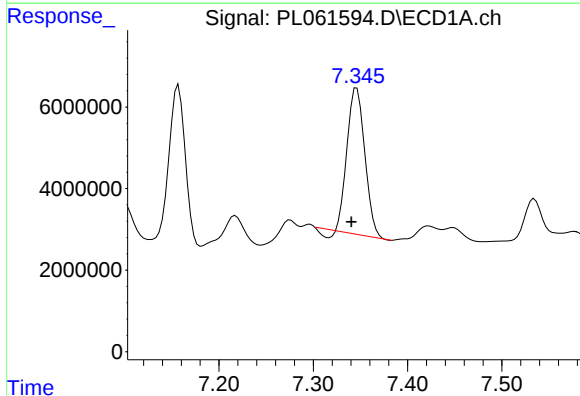
R.T.: 7.157 min
Delta R.T.: 0.006 min
Response: 45888967
Conc: 25.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



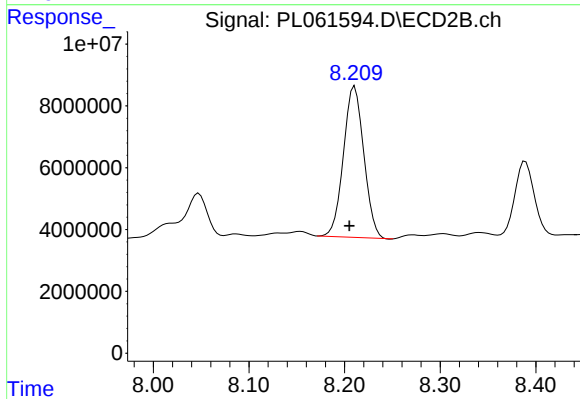
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.004 min
Response: 74428757
Conc: 27.42 ng/ml



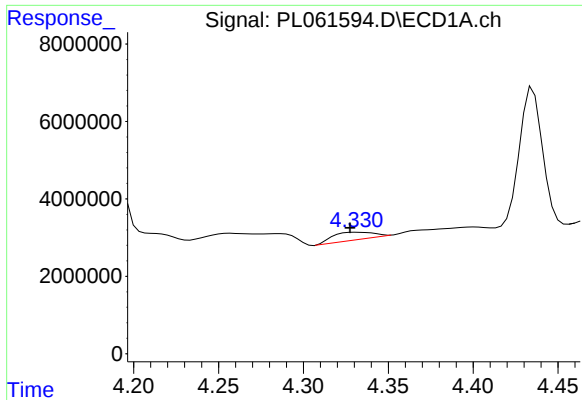
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 45841634
Conc: 30.66 ng/ml



#22 Mirex

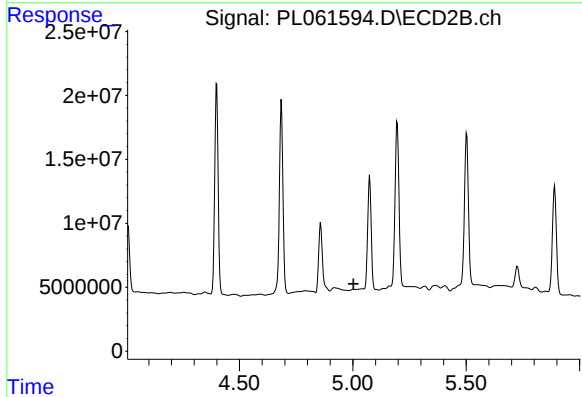
R.T.: 8.211 min
Delta R.T.: 0.005 min
Response: 72414657
Conc: 37.61 ng/ml



#23 Chlordane-1

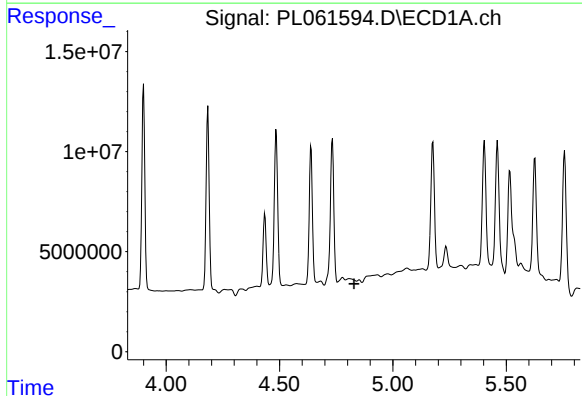
R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 3270580
Conc: 62.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



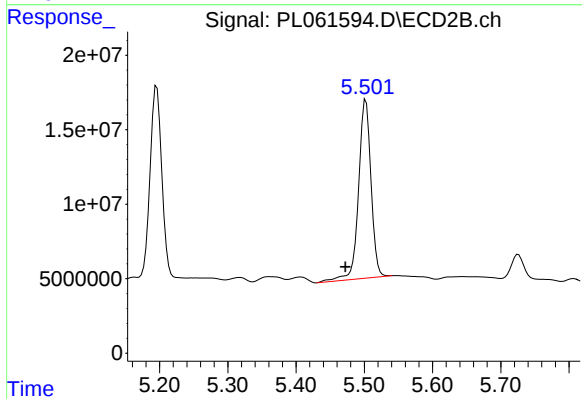
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



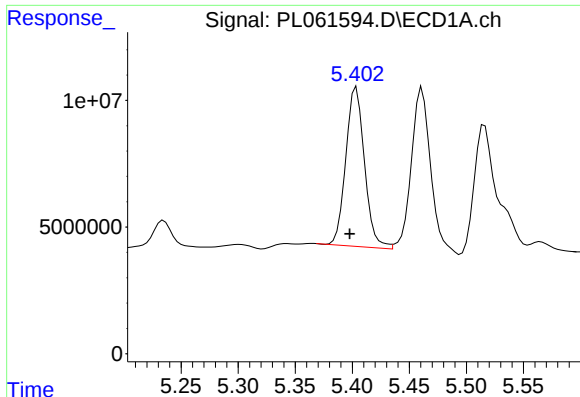
#24 Chlordane-2

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



#24 Chlordane-2

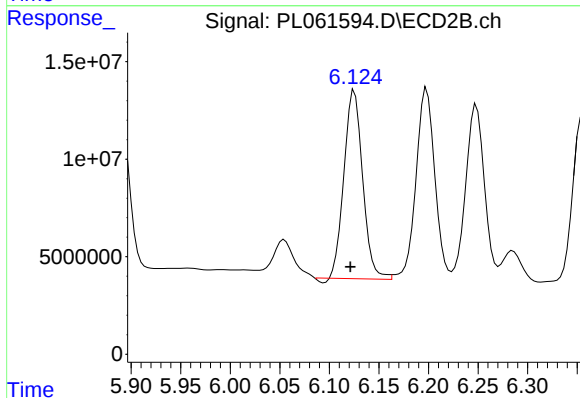
R.T.: 5.502 min
Delta R.T.: 0.030 min
Response: 151886975
Conc: 1243.58 ng/ml



#25 Chlordane-3

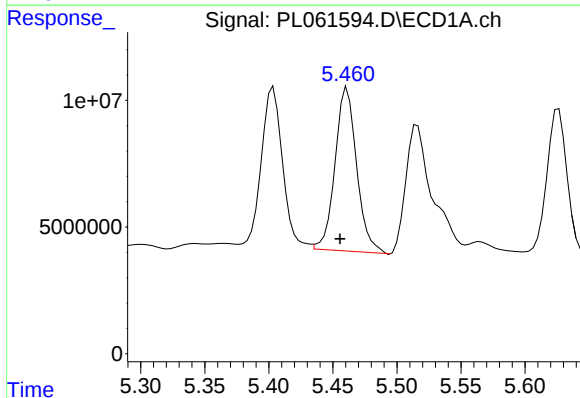
R.T.: 5.404 min
Delta R.T.: 0.006 min
Response: 71640731
Conc: 431.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



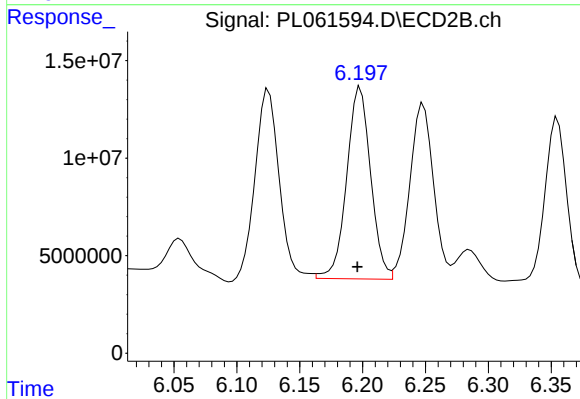
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: 0.004 min
Response: 126089633
Conc: 291.89 ng/ml



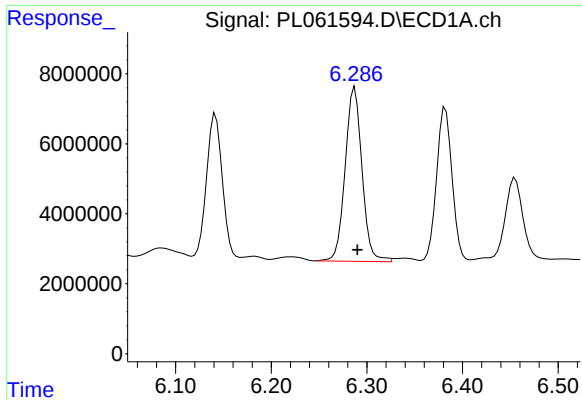
#26 Chlordane-4

R.T.: 5.461 min
Delta R.T.: 0.006 min
Response: 75785902
Conc: 550.59 ng/ml



#26 Chlordane-4

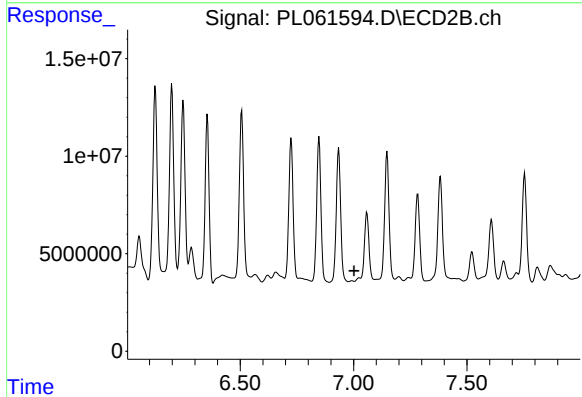
R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 130754385
Conc: 249.78 ng/ml



#27 Chlordane-5

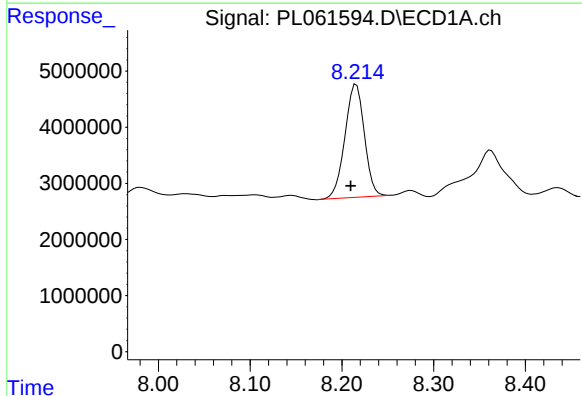
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 61220035
Conc: 1089.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



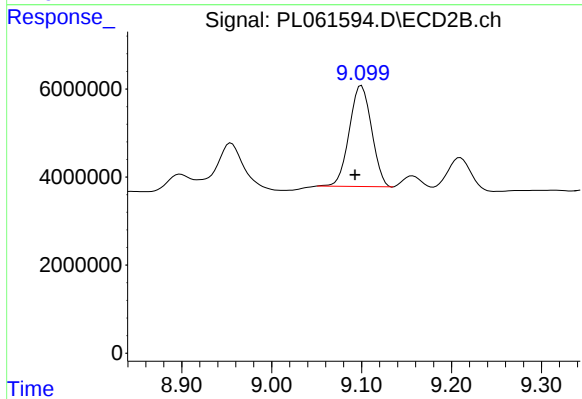
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.006 min
Response: 29533821
Conc: 17.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.007 min
Response: 39536672
Conc: 16.72 ng/ml