

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100120\
 Data File : PL061913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 18:05
 Operator : DD\AJ
 Sample : PB132023BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:40:59 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	4.007	34848140	55169137	20.427	20.222
28)	SA Decachlor...	8.210	9.095	35207300	50144478	21.643	22.779
Target Compounds							
2)	A alpha-BHC	3.893	4.397	129.0E6	210.8E6	52.914	52.765
3)	MA gamma-BHC...	4.176	4.682	117.0E6	193.9E6	53.514	52.370
4)	MA Heptachlor	4.478	5.193	108.1E6	187.3E6	52.976	54.090
5)	MB Aldrin	4.726	5.499	97144780	173.0E6	53.840	53.412
6)	B beta-BHC	4.428	4.854	48199787	79013337	52.774	52.328
7)	B delta-BHC	4.631	5.071	107.0E6	163.1E6	52.209	63.999
8)	B Heptachlo...	5.168	5.887	94191503	156.2E6	53.951	63.015
9)	A Endosulfan I	5.506	6.245	87646454	144.9E6	54.088	52.462
10)	B gamma-Chl...	5.396	6.122	93706332	158.3E6	53.958	53.895
11)	B alpha-Chl...	5.454	6.195	93325115	157.6E6	53.726	52.466
12)	B 4,4'-DDE	5.619	6.352	85794914	145.8E6	54.589	53.396
13)	MA Dieldrin	5.750	6.502	90831964	149.1E6	54.006	52.554
14)	MA Endrin	6.007	6.721	78030154	115.7E6	49.038	47.425
15)	B Endosulfa...	6.279	6.931	83960657	129.2E6	51.929	49.998
16)	A 4,4'-DDD	6.134	6.844	75598211	119.6E6	57.097	53.783
17)	MA 4,4'-DDT	6.375	7.144	67082668	108.3E6	53.178	49.456
18)	B Endrin al...	6.447	7.055	73563410	112.9E6	52.314	52.763
19)	B Endosulfa...	6.661	7.279	82008644	122.1E6	53.010	52.126
20)	A Methoxychlor	6.921	7.605	40446209	60318345	50.025	47.873
21)	B Endrin ke...	7.151	7.751	97470489	129.9E6	57.033	55.326
22)	Mirex	7.340	8.207	69729712	92102842	49.739	52.273
24)	Chlordane-2	0.000	5.499f	0	173.0E6	N.D.	1681.420 #
25)	Chlordane-3	5.396	6.122	93706332	158.3E6	596.165	431.920 #
26)	Chlordane-4	5.454	6.195	93325115	157.6E6	715.291	351.030 #
27)	Chlordane-5	6.279	0.000	83960657	0	1539.818	N.D. #

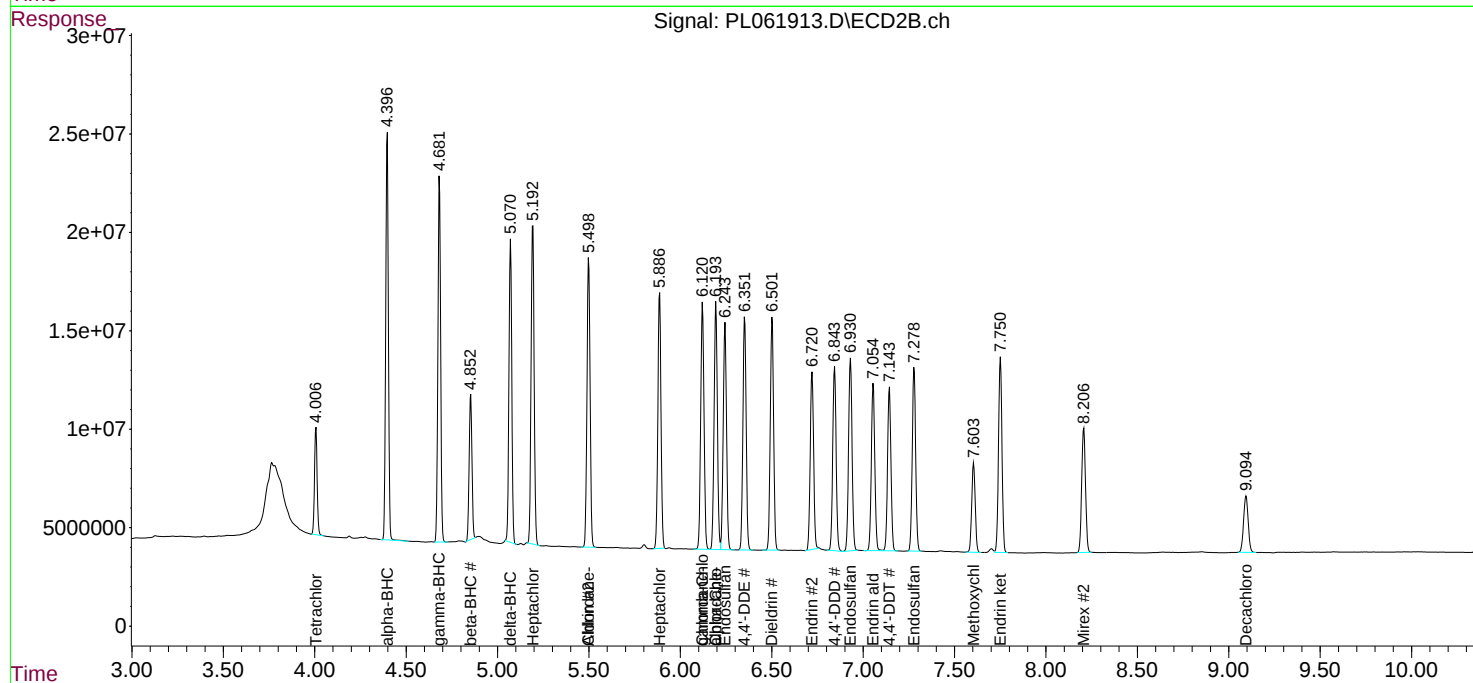
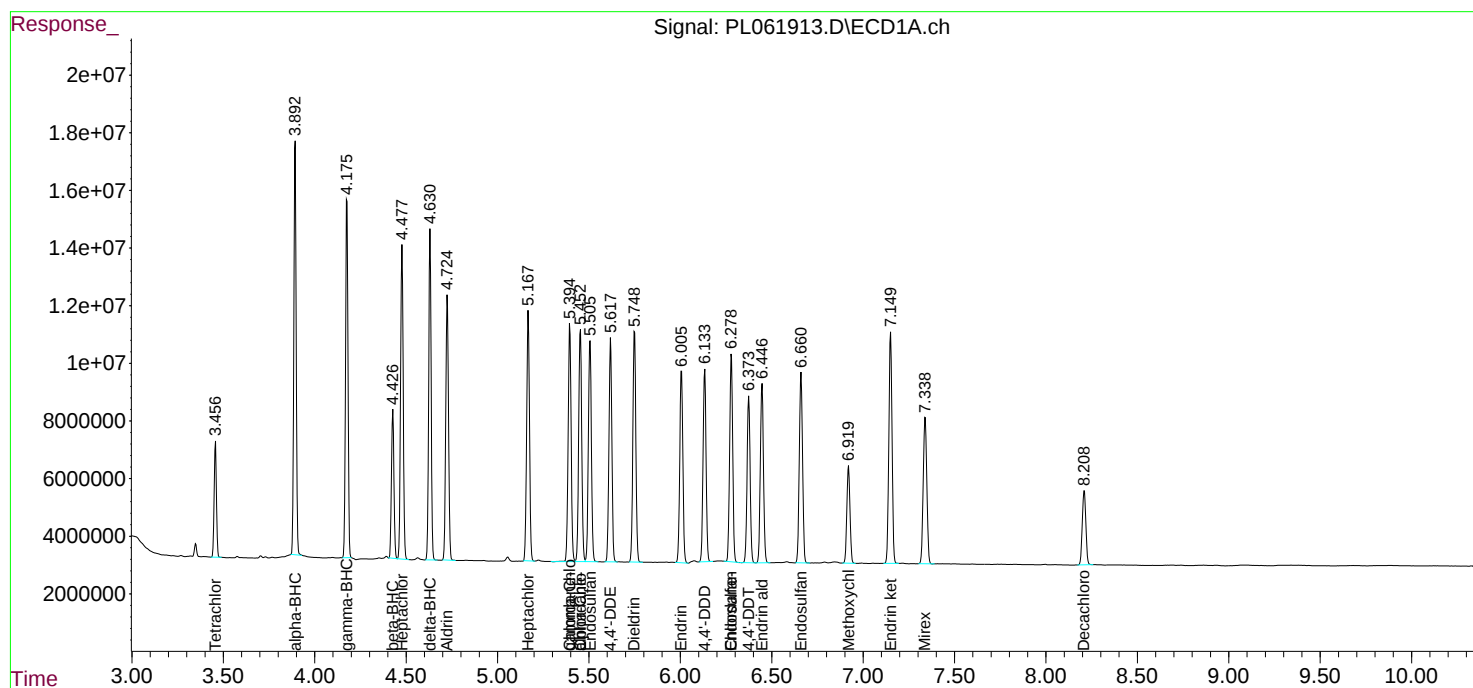
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

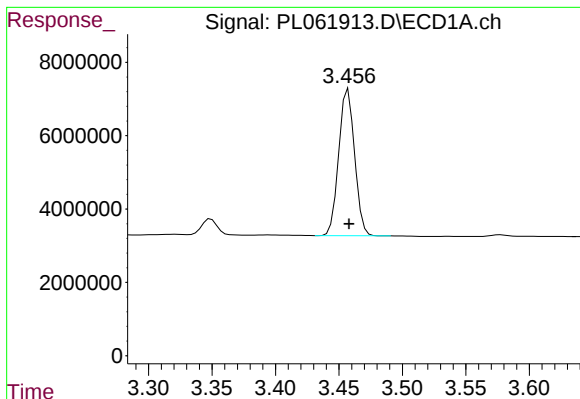
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100120\
Data File : PL061913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 18:05
Operator : DD\AJ
Sample : PB132023BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 03:40:59 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

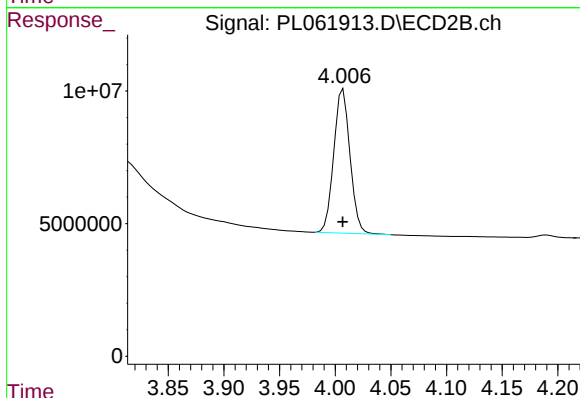




#1 Tetrachloro-m-xylene

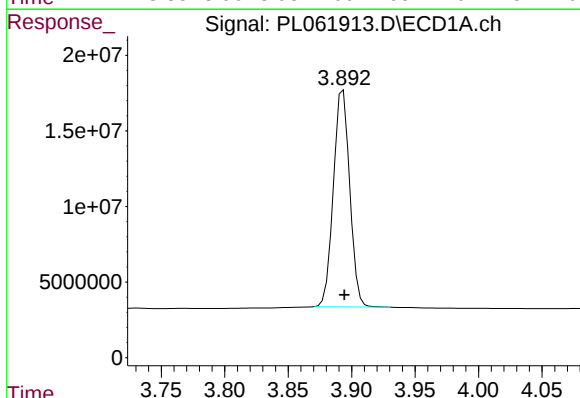
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 34848140
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



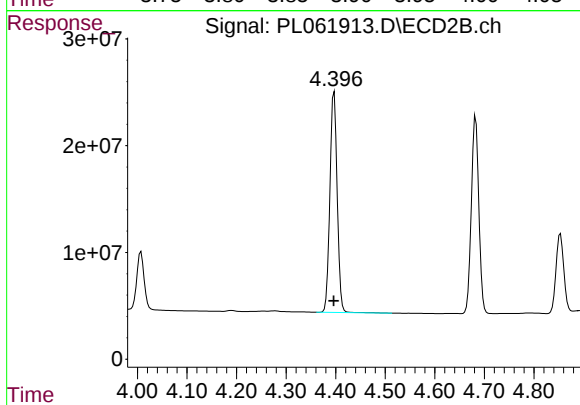
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 55169137
Conc: 20.22 ng/ml



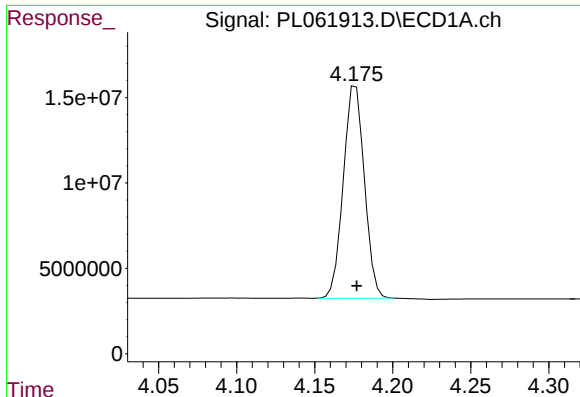
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 128974275
Conc: 52.91 ng/ml



#2 alpha-BHC

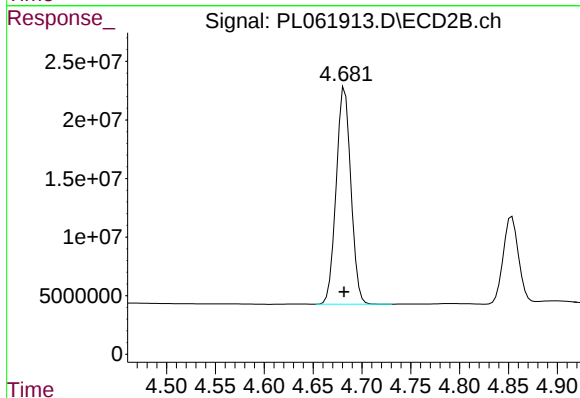
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 210758755
Conc: 52.76 ng/ml



#3 gamma-BHC (Lindane)

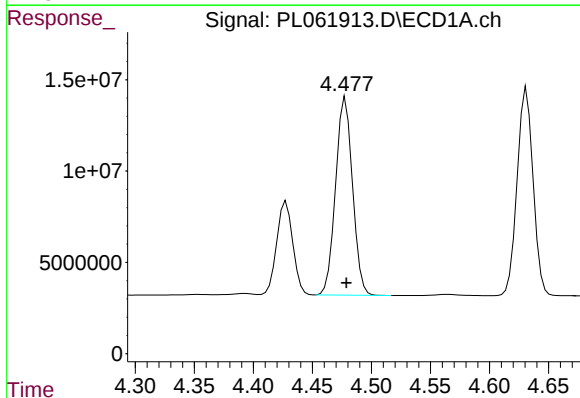
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 117048479
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



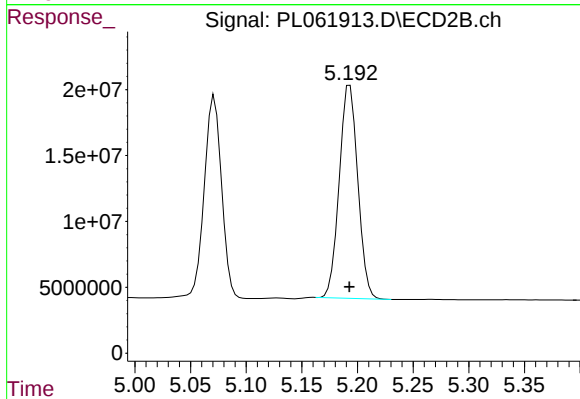
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 193868049
Conc: 52.37 ng/ml



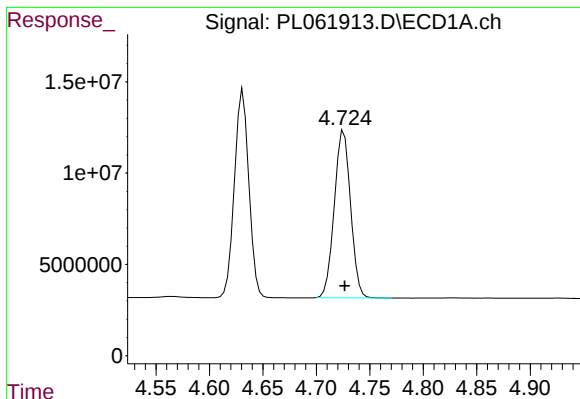
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 108105926
Conc: 52.98 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 187307427
Conc: 54.09 ng/ml



#5 Aldrin

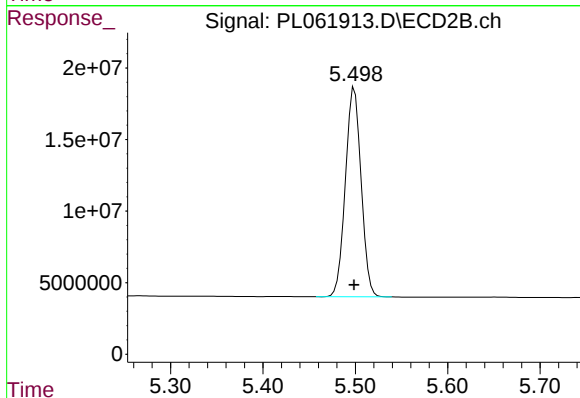
R.T.: 4.726 min

Delta R.T.: 0.000 min

Response: 97144780

Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



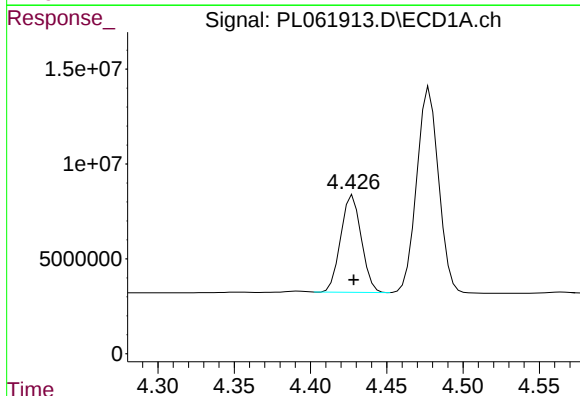
#5 Aldrin

R.T.: 5.499 min

Delta R.T.: 0.000 min

Response: 173026273

Conc: 53.41 ng/ml



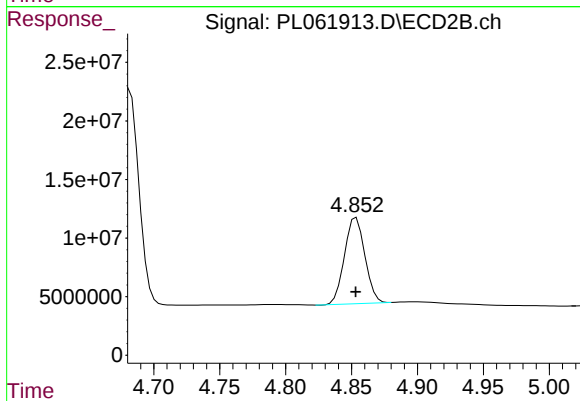
#6 beta-BHC

R.T.: 4.428 min

Delta R.T.: 0.000 min

Response: 48199787

Conc: 52.77 ng/ml



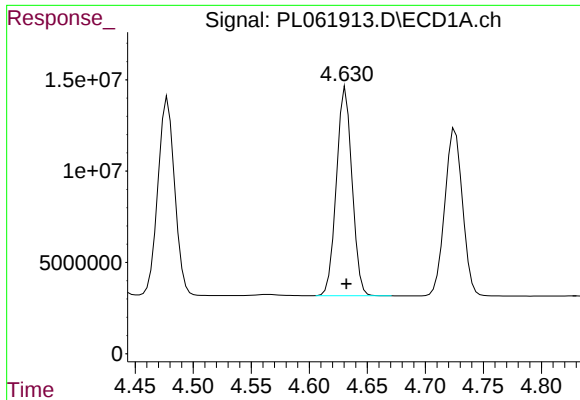
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: 0.000 min

Response: 79013337

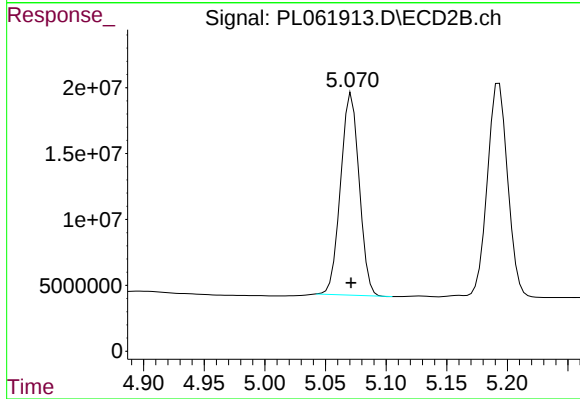
Conc: 52.33 ng/ml



#7 delta-BHC

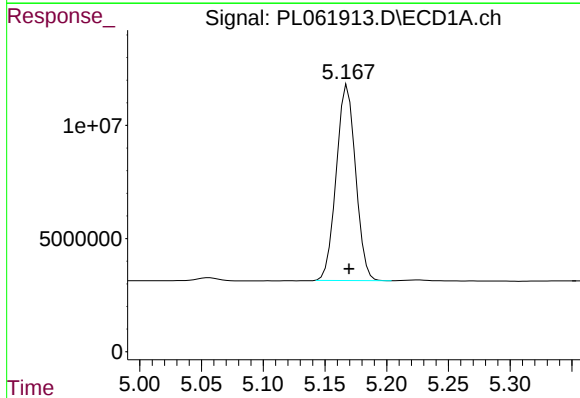
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 107040048
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



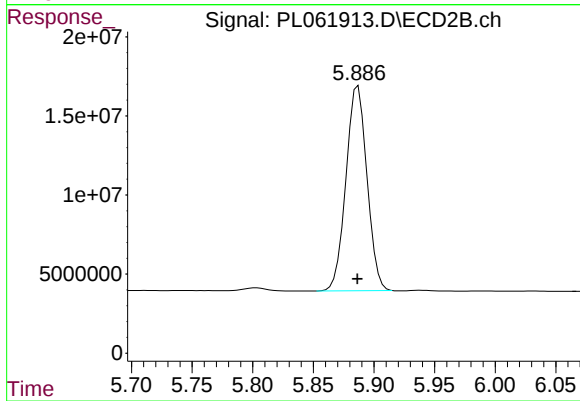
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 163074457
Conc: 64.00 ng/ml



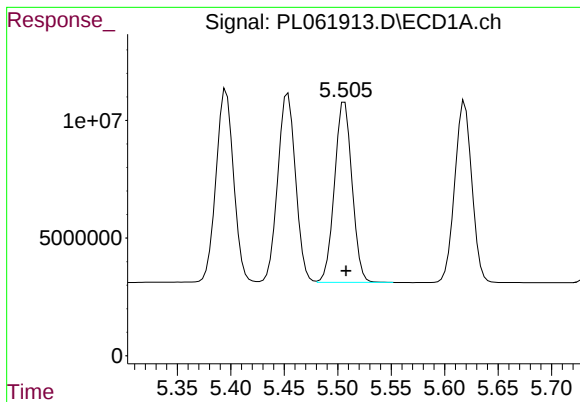
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 94191503
Conc: 53.95 ng/ml



#8 Heptachlor epoxide

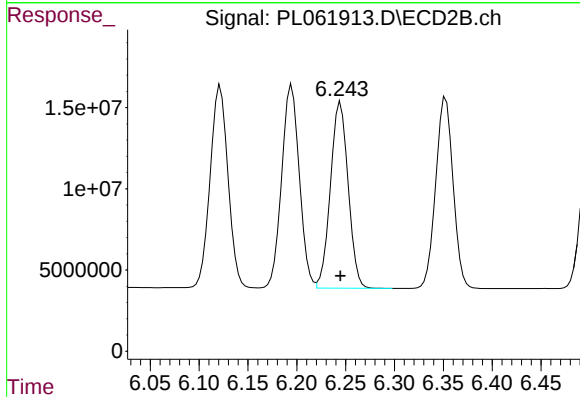
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 156173244
Conc: 63.01 ng/ml



#9 Endosulfan I

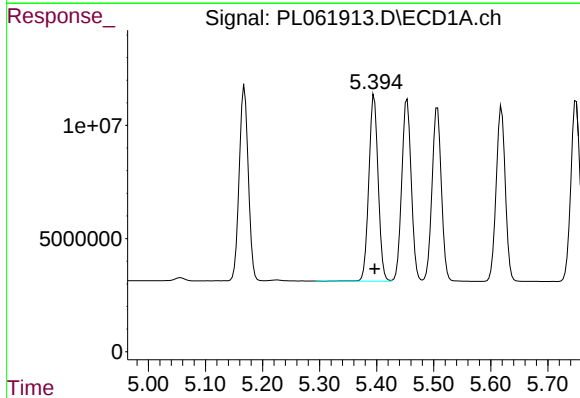
R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 87646454
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



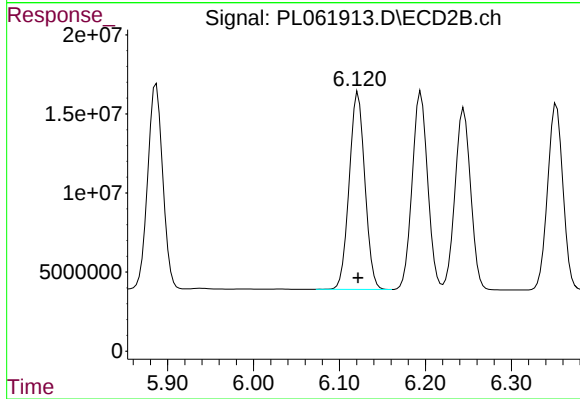
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 144926857
Conc: 52.46 ng/ml



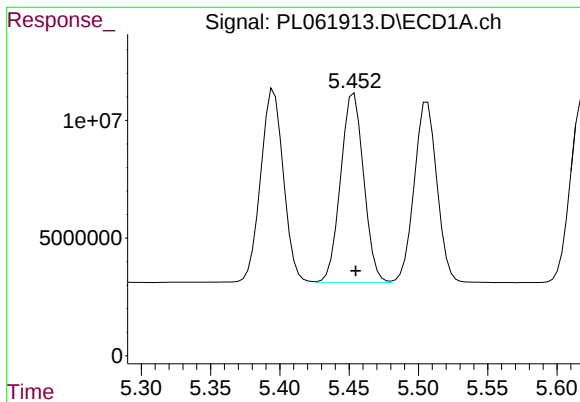
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 93706332
Conc: 53.96 ng/ml



#10 gamma-Chlordane

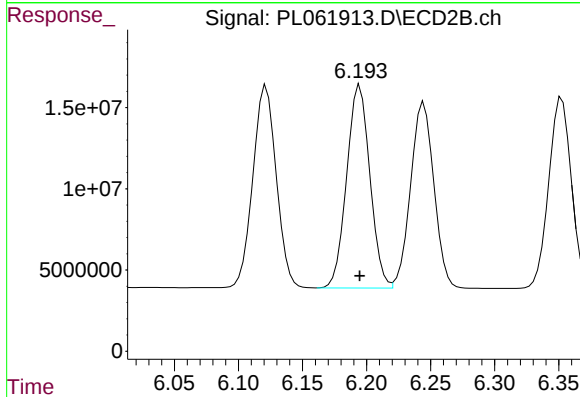
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 158271432
Conc: 53.90 ng/ml



#11 alpha-Chlordane

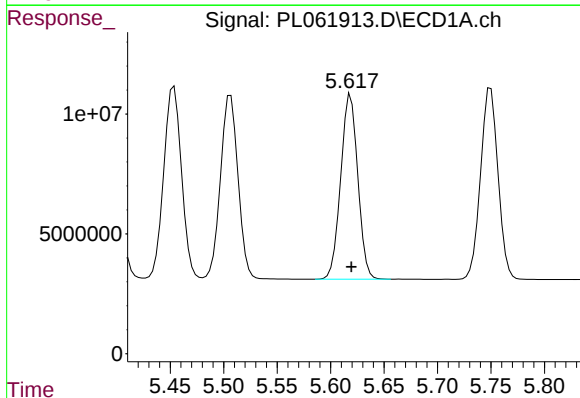
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 93325115
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



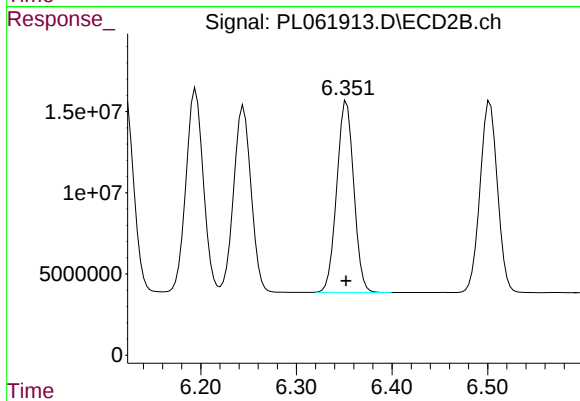
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 157583128
Conc: 52.47 ng/ml



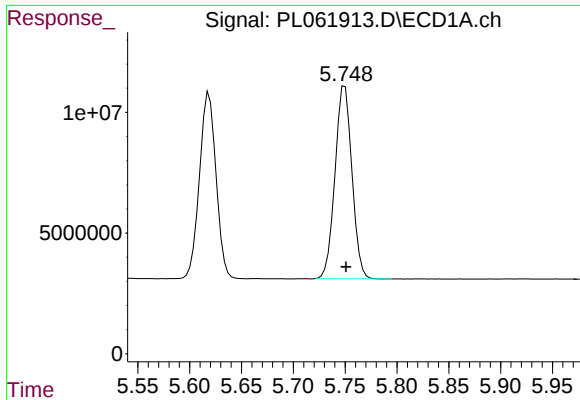
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 85794914
Conc: 54.59 ng/ml



#12 4,4'-DDE

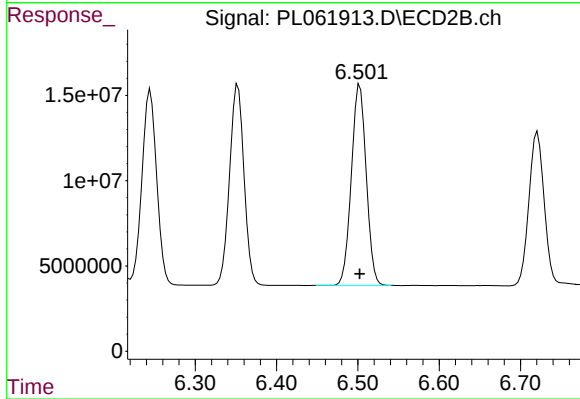
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 145761114
Conc: 53.40 ng/ml



#13 Dieldrin

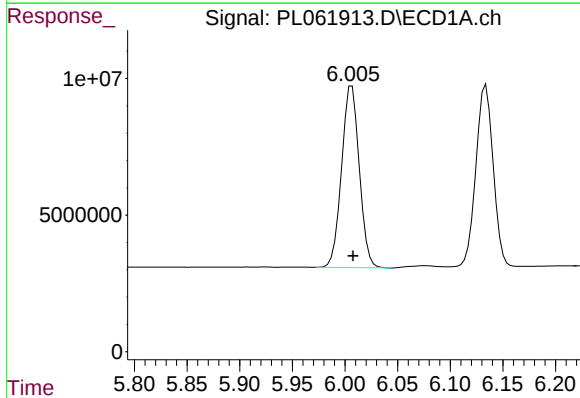
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 90831964
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



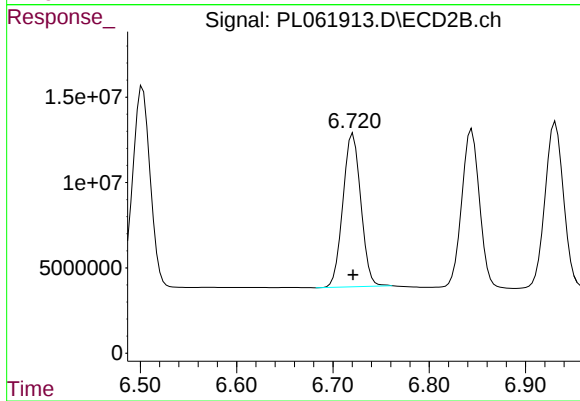
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 149092765
Conc: 52.55 ng/ml



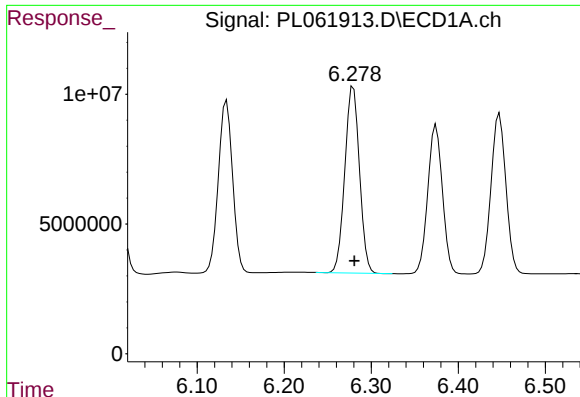
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 78030154
Conc: 49.04 ng/ml



#14 Endrin

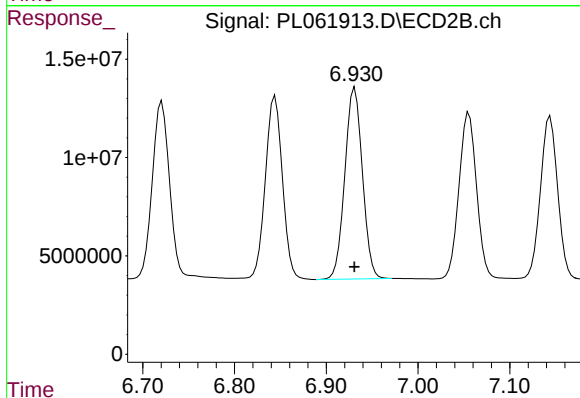
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 115698074
Conc: 47.43 ng/ml



#15 Endosulfan II

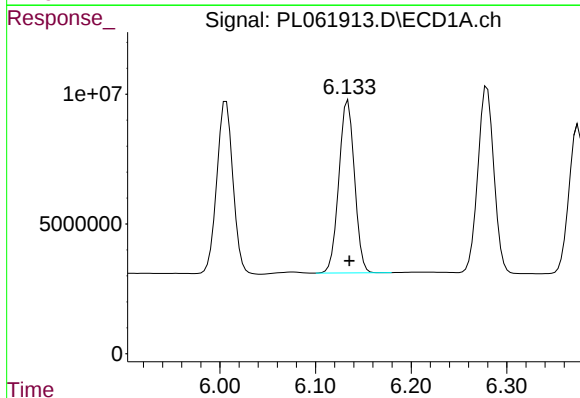
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 83960657
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



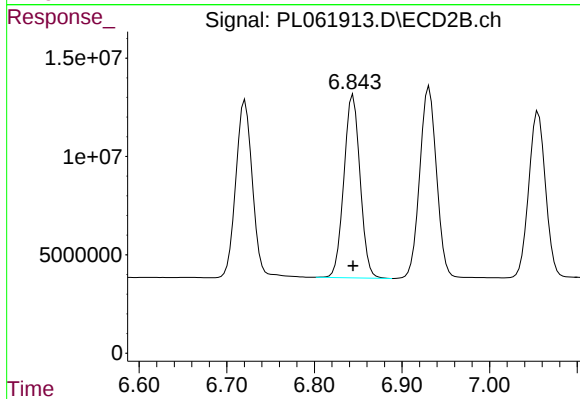
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 129230122
Conc: 50.00 ng/ml



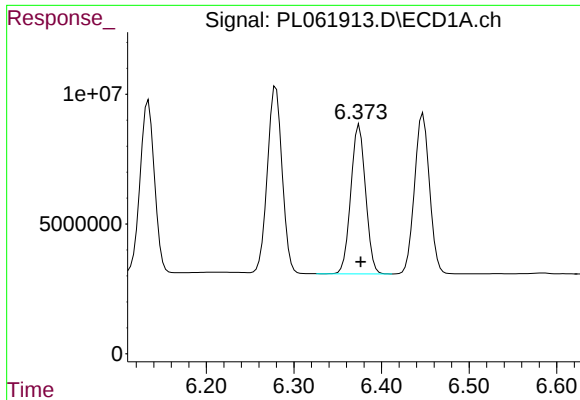
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 75598211
Conc: 57.10 ng/ml



#16 4,4'-DDD

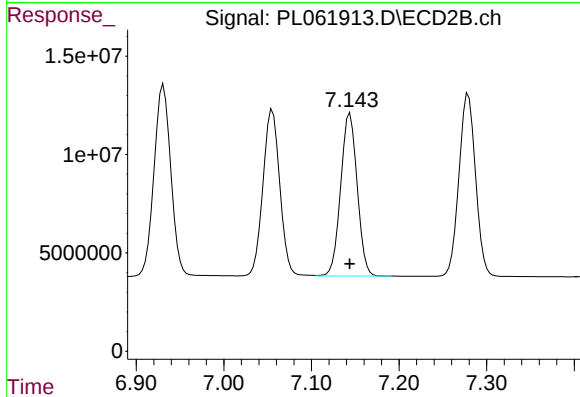
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 119563860
Conc: 53.78 ng/ml



#17 4,4'-DDT

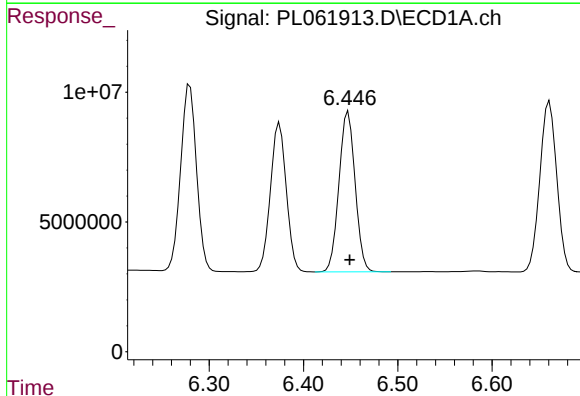
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 67082668
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



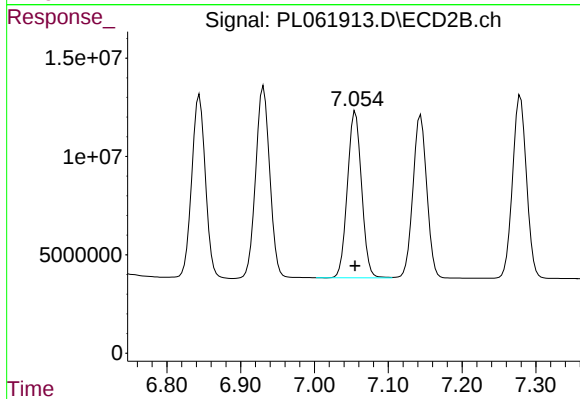
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 108298104
Conc: 49.46 ng/ml



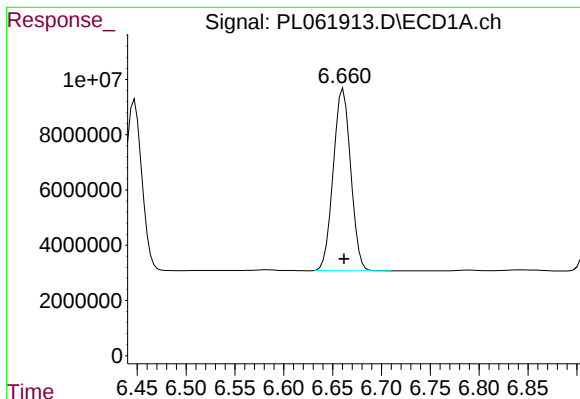
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 73563410
Conc: 52.31 ng/ml



#18 Endrin aldehyde

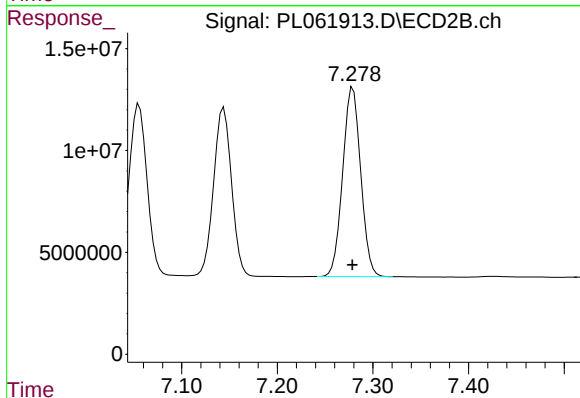
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 112936141
Conc: 52.76 ng/ml



#19 Endosulfan Sulfate

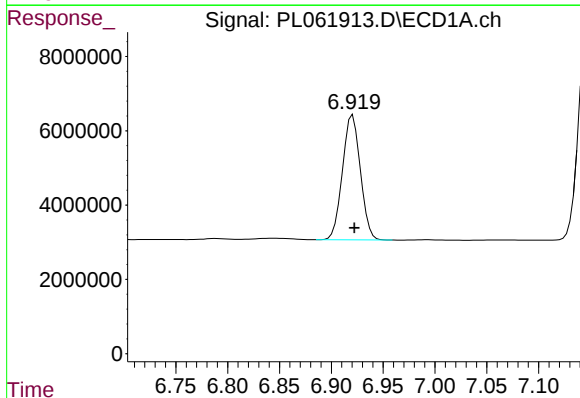
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 82008644
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



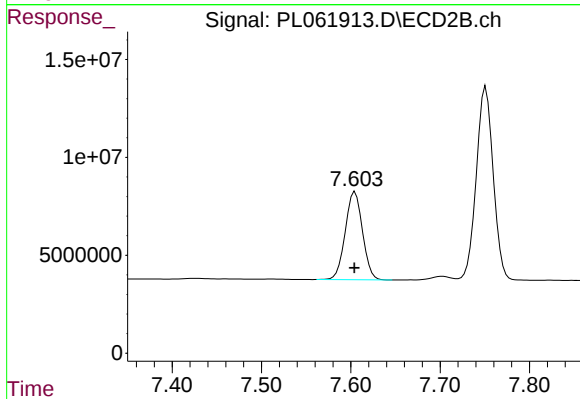
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 122057676
Conc: 52.13 ng/ml



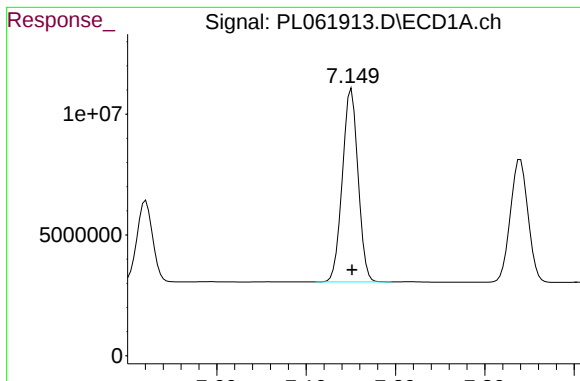
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 40446209
Conc: 50.02 ng/ml



#20 Methoxychlor

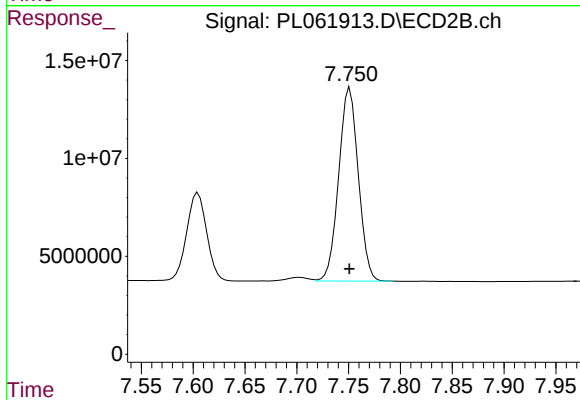
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 60318345
Conc: 47.87 ng/ml



#21 Endrin ketone

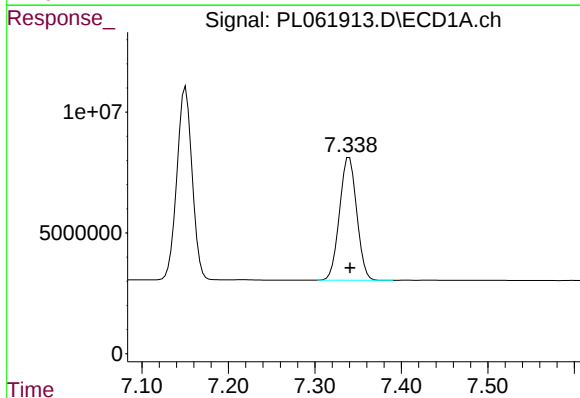
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 97470489
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



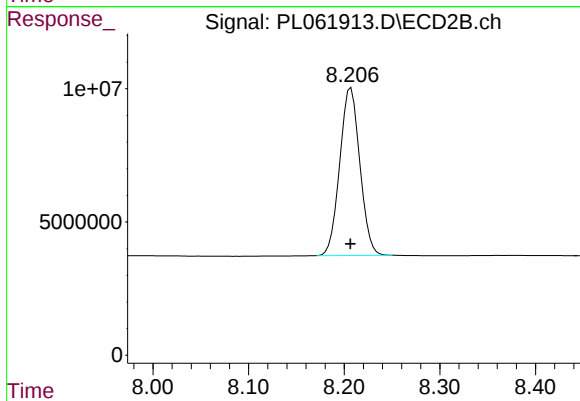
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 129851297
Conc: 55.33 ng/ml



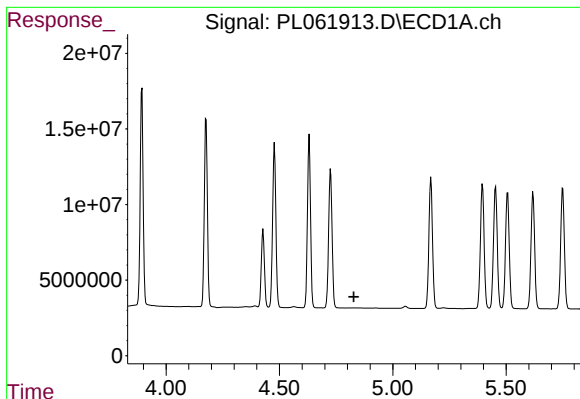
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 69729712
Conc: 49.74 ng/ml



#22 Mirex

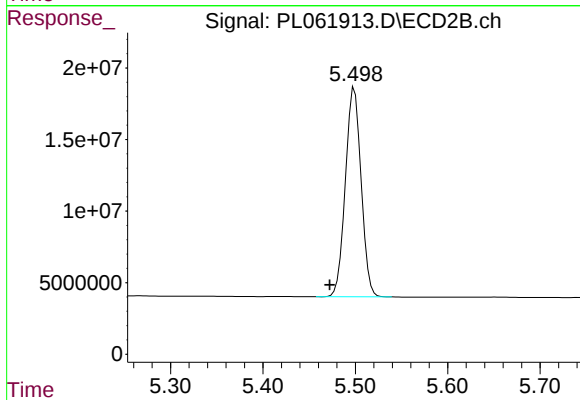
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 92102842
Conc: 52.27 ng/ml



#24 Chlordane-2

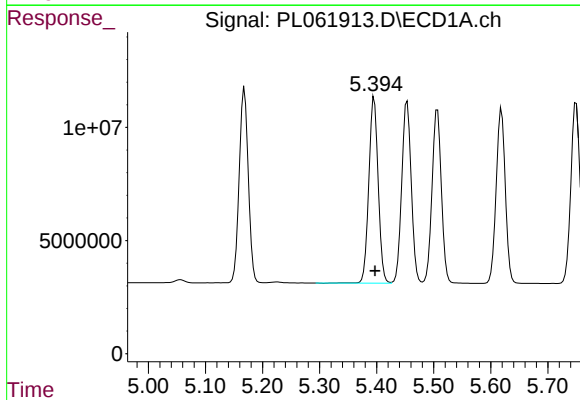
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



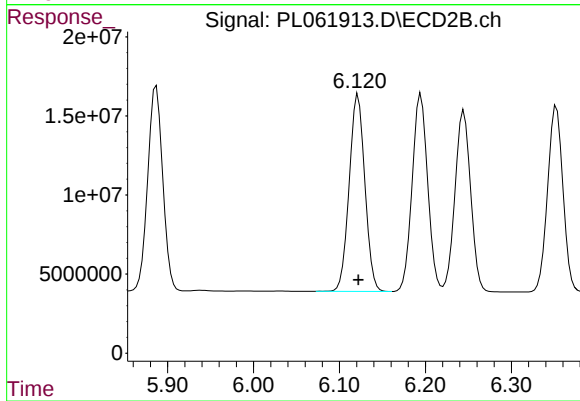
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 173026273
Conc: 1681.42 ng/ml



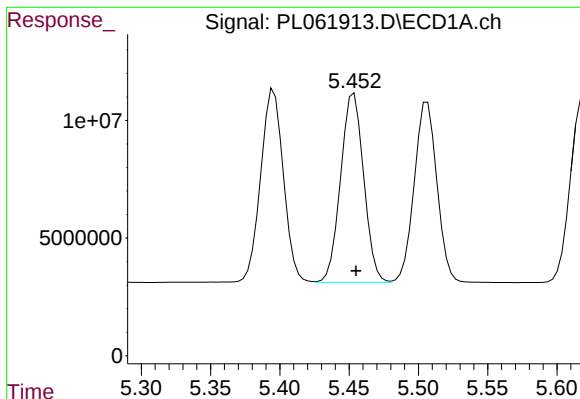
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 93706332
Conc: 596.17 ng/ml



#25 Chlordane-3

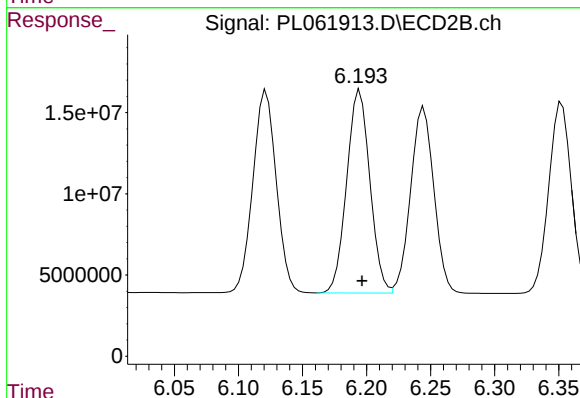
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 158271432
Conc: 431.92 ng/ml



#26 Chlordane-4

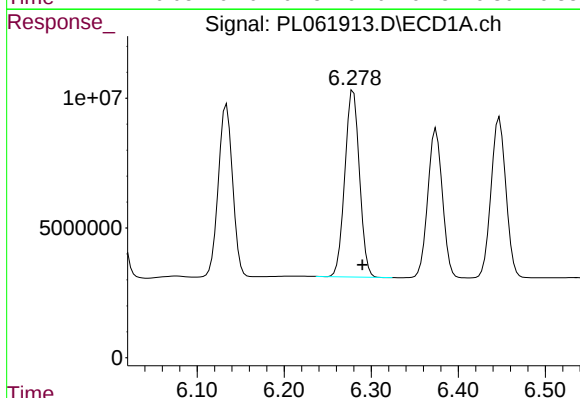
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 93325115
Conc: 715.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



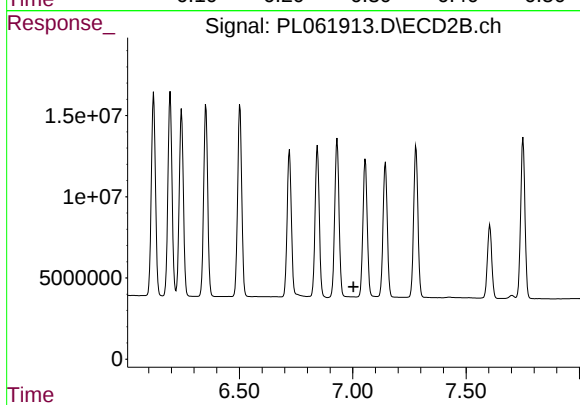
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 157583128
Conc: 351.03 ng/ml



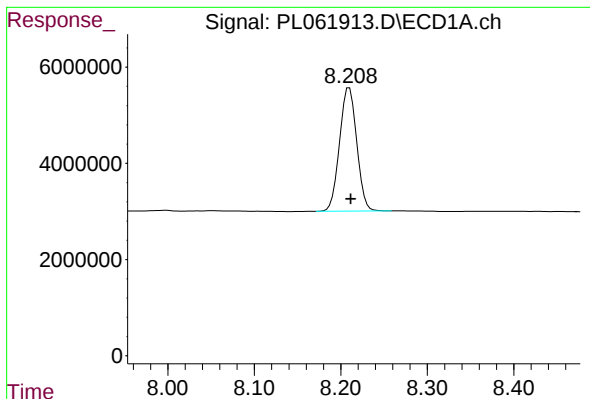
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 83960657
Conc: 1539.82 ng/ml



#27 Chlordane-5

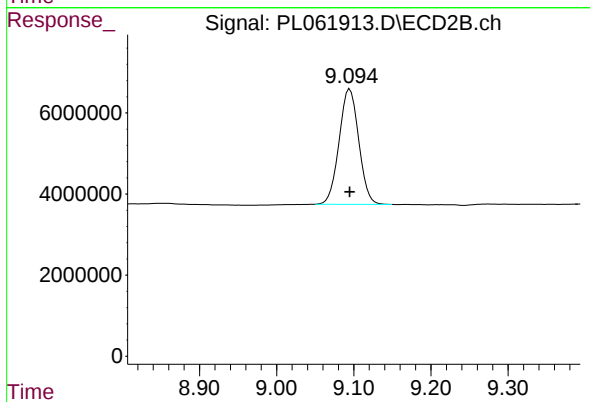
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 35207300
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 50144478
Conc: 22.78 ng/ml