

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
 Data File : PL061955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2020 18:10
 Operator : DD\AJ
 Sample : PB123058BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:27:20 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...	3.458	4.007	30950737	47374739	18.143	17.365
28)	SA Decachlor...	8.209	9.094	28010527	40853429	17.219	18.558
Target Compounds							
2)	A alpha-BHC	3.894	4.397	114.4E6	181.8E6	46.933	45.527
3)	MA gamma-BHC...	4.177	4.682	104.4E6	165.8E6	47.738	44.797
4)	MA Heptachlor	4.478	5.193	95431555	157.6E6	46.765	45.512
5)	MB Aldrin	4.726	5.499	86292494	145.0E6	47.826	44.747
6)	B beta-BHC	4.429	4.854	43669350	68382988	47.814	45.288
7)	B delta-BHC	4.632	5.071	94444644	138.8E6	46.066	54.488
8)	B Heptachlo...	5.169	5.887	83222874	132.3E6	47.669	53.380
9)	A Endosulfan I	5.508	6.245	77080293	120.3E6	47.568	43.535
10)	B gamma-Chl...	5.396	6.122	82038410	132.3E6	47.239	45.067
11)	B alpha-Chl...	5.455	6.195	82308791	132.0E6	47.384	43.946
12)	B 4,4'-DDE	5.620	6.353	75450390	120.0E6	48.007	43.953
13)	MA Dieldrin	5.751	6.502	79614546	120.9E6	47.336	42.610
14)	MA Endrin	6.007	6.721	64753298	88211277	40.695	36.158
15)	B Endosulfa...	6.280	6.931	72488289	104.8E6	44.834	40.554
16)	A 4,4'-DDD	6.135	6.845	65721671	97348817	49.638	43.790
17)	MA 4,4'-DDT	6.375	7.144	56091734	84664453	44.465	38.663
18)	B Endrin al...	6.448	7.055	64387086	92102918	45.788	43.030
19)	B Endosulfa...	6.661	7.279	69953715	100.3E6	45.218	42.829
20)	A Methoxychlor	6.921	7.604	33599216	48091172	41.556	38.168
21)	B Endrin ke...	7.150	7.751	83402775	108.0E6	48.802	46.015
22)	Mirex	7.340	8.207	59574843	75644241	42.495	42.932
24)	Chlordane-2	0.000	5.499f	0	145.0E6	N.D.	1408.658 #
25)	Chlordane-3	5.396	6.122	82038410	132.3E6	521.933	361.167 #
26)	Chlordane-4	5.455	6.195	82308791	132.0E6	630.856	294.027 #
27)	Chlordane-5	6.280	0.000	72488289	0	1329.417	N.D. #

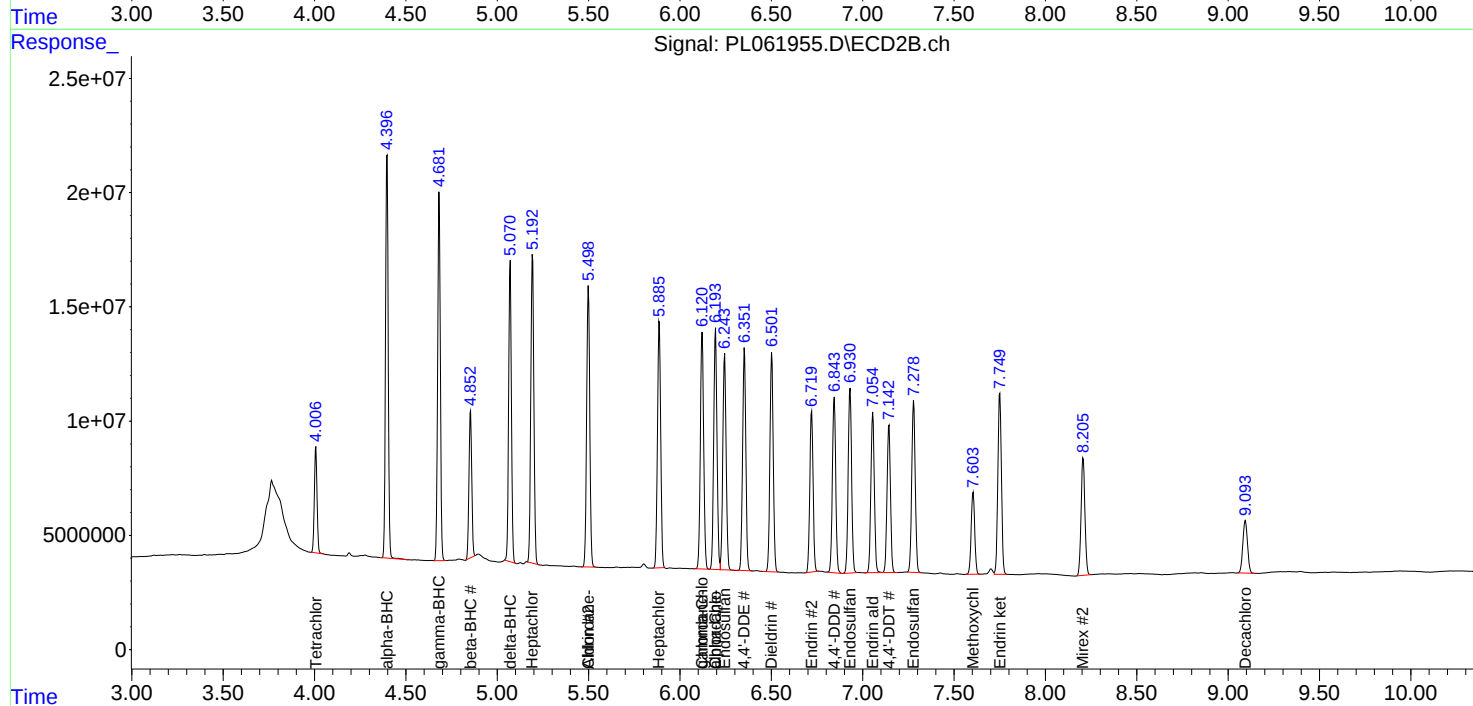
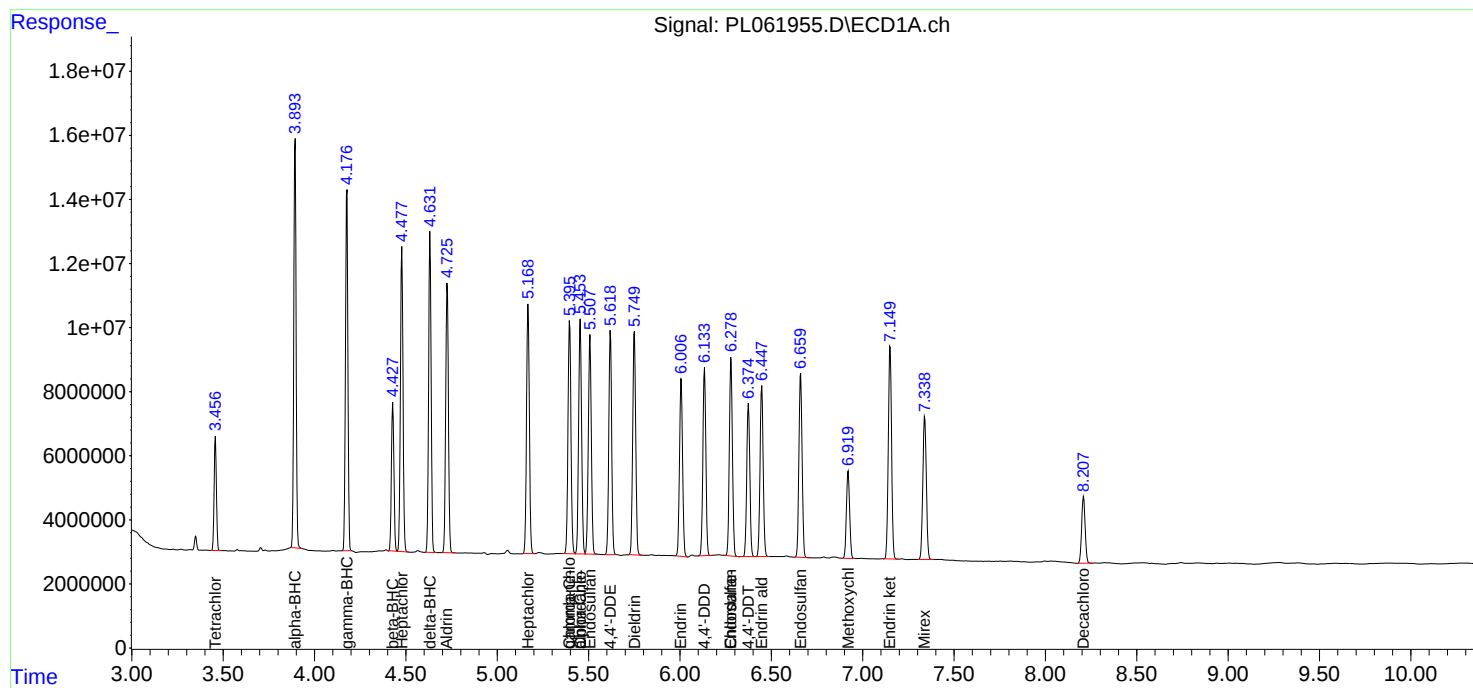
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

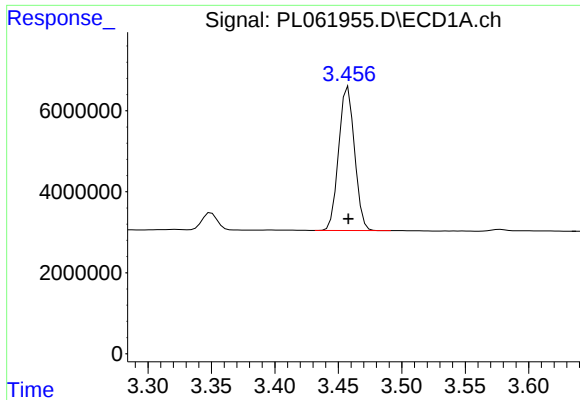
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
Data File : PL061955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2020 18:10
Operator : DD\AJ
Sample : PB123058BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:27:20 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

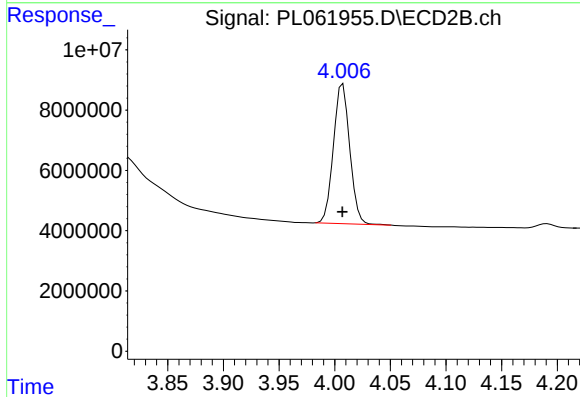




#1 Tetrachloro-m-xylene

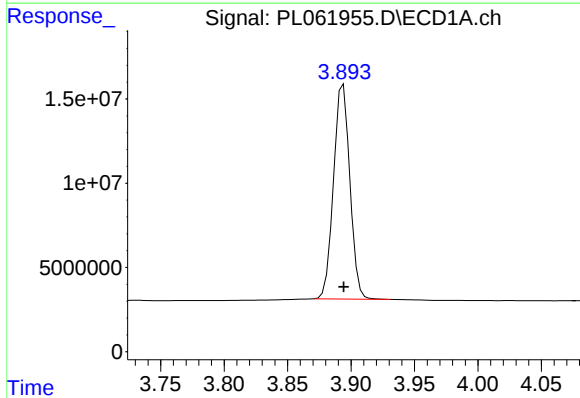
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 30950737
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



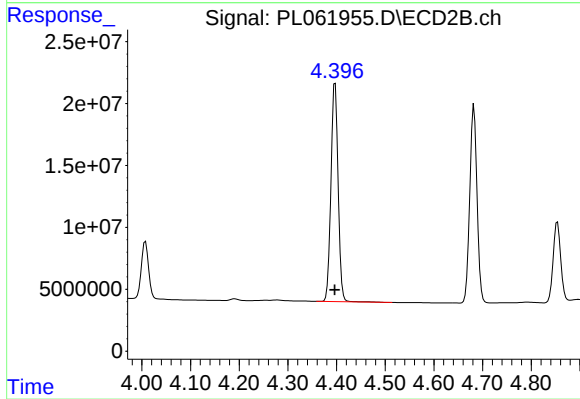
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 47374739
Conc: 17.36 ng/ml



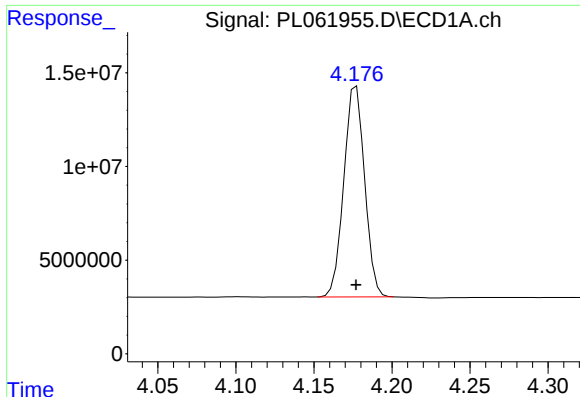
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 114395435
Conc: 46.93 ng/ml



#2 alpha-BHC

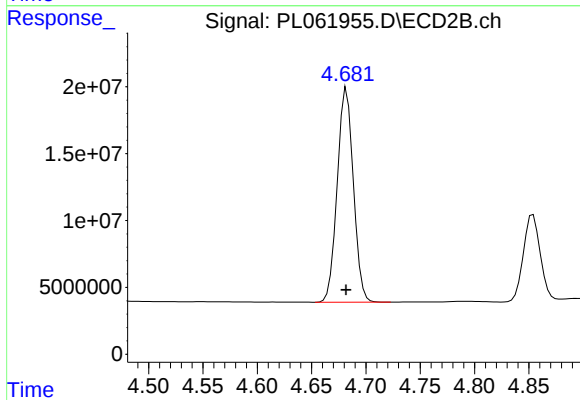
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 181848365
Conc: 45.53 ng/ml



#3 gamma-BHC (Lindane)

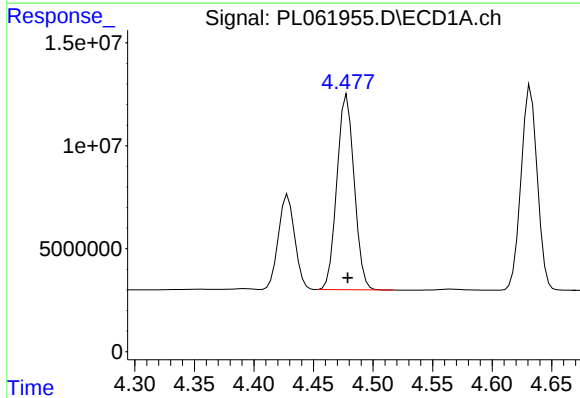
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 104413884
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



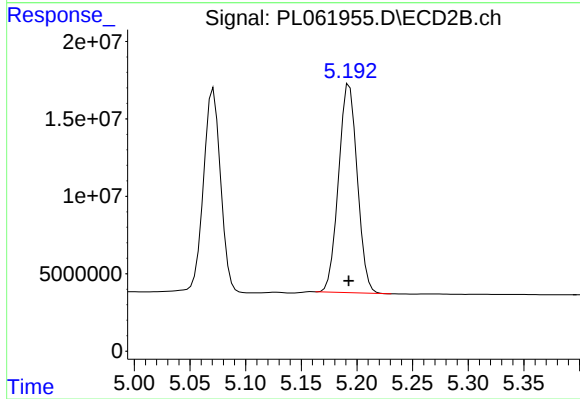
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 165833815
Conc: 44.80 ng/ml



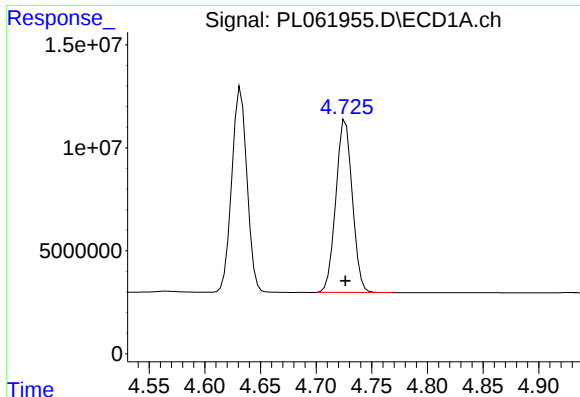
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 95431555
Conc: 46.77 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 157603169
Conc: 45.51 ng/ml



#5 Aldrin

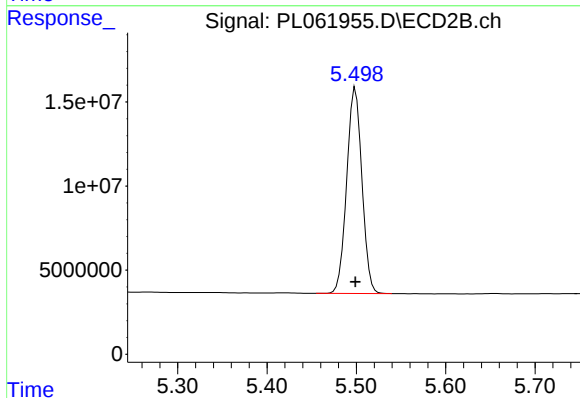
R.T.: 4.726 min

Delta R.T.: 0.000 min

Response: 86292494

Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



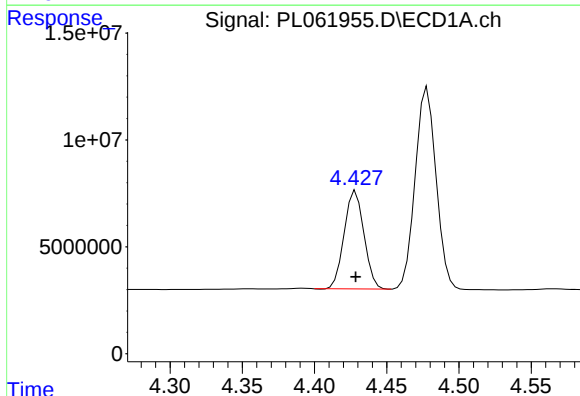
#5 Aldrin

R.T.: 5.499 min

Delta R.T.: 0.000 min

Response: 144957749

Conc: 44.75 ng/ml



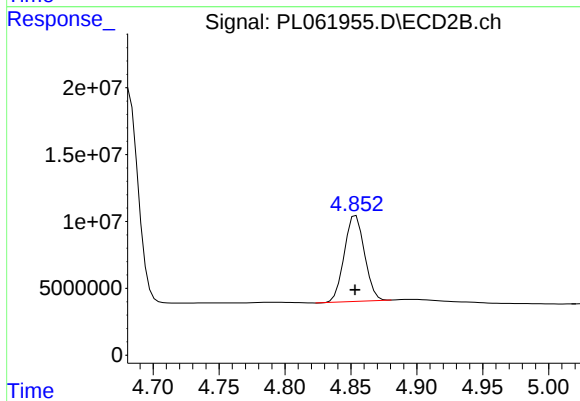
#6 beta-BHC

R.T.: 4.429 min

Delta R.T.: 0.000 min

Response: 43669350

Conc: 47.81 ng/ml



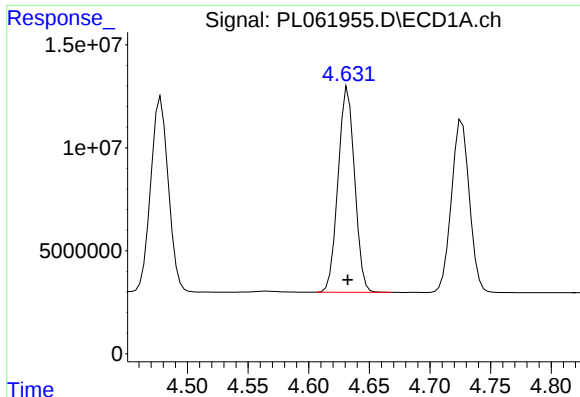
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: 0.000 min

Response: 68382988

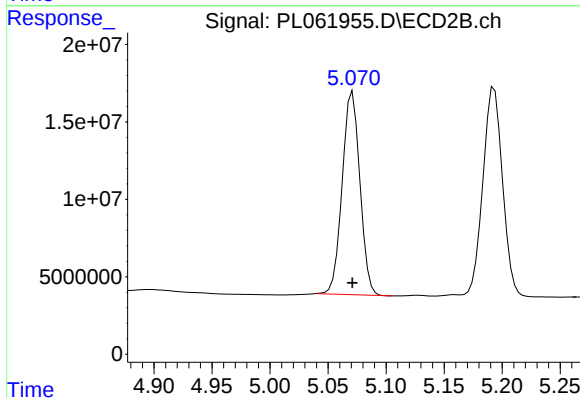
Conc: 45.29 ng/ml



#7 delta-BHC

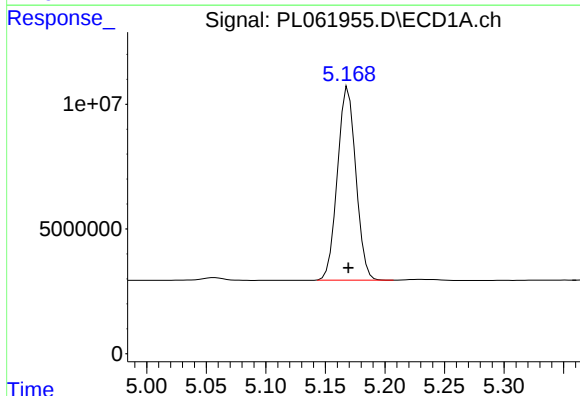
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 94444644
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



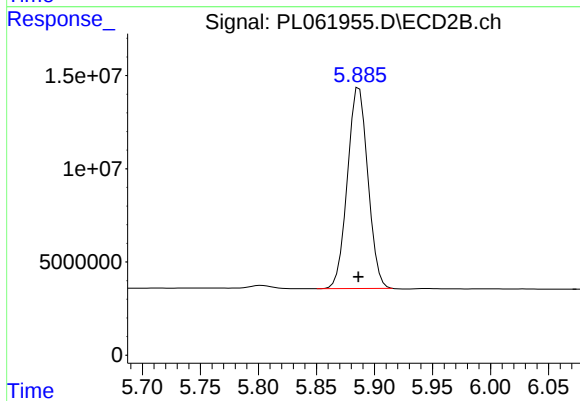
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 138841174
Conc: 54.49 ng/ml



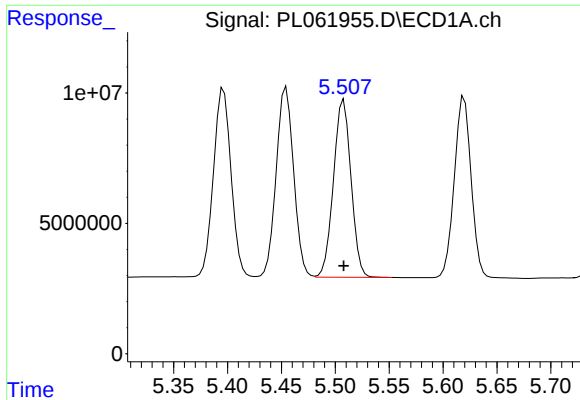
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 83222874
Conc: 47.67 ng/ml



#8 Heptachlor epoxide

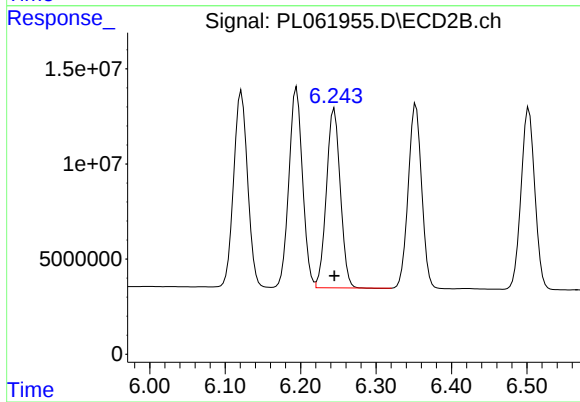
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 132295591
Conc: 53.38 ng/ml



#9 Endosulfan I

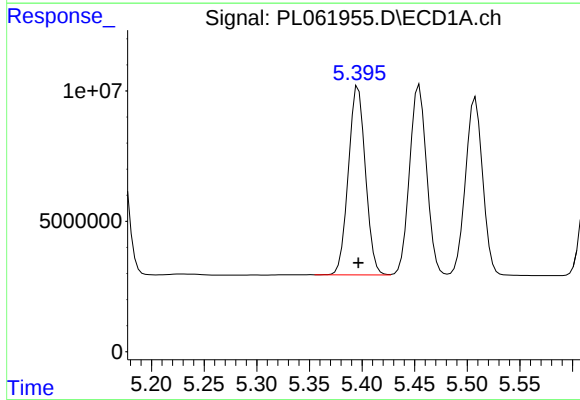
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 77080293
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



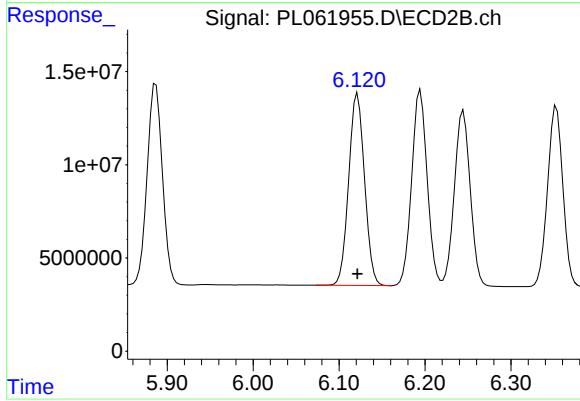
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 120267017
Conc: 43.54 ng/ml



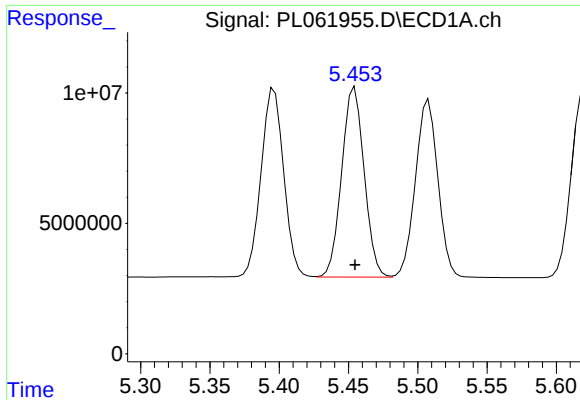
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 82038410
Conc: 47.24 ng/ml



#10 gamma-Chlordane

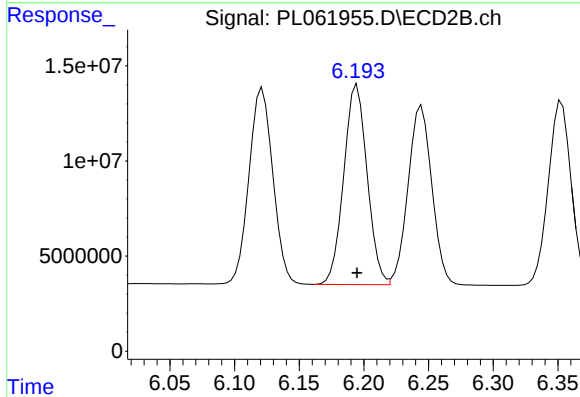
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 132345183
Conc: 45.07 ng/ml



#11 alpha-Chlordane

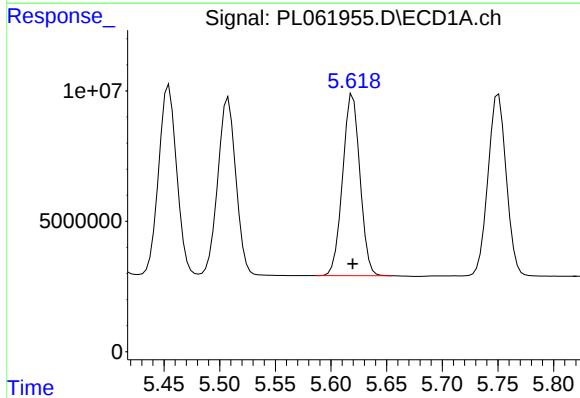
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 82308791
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



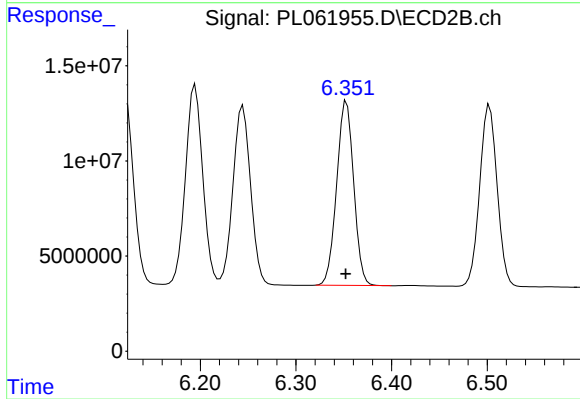
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 131993495
Conc: 43.95 ng/ml



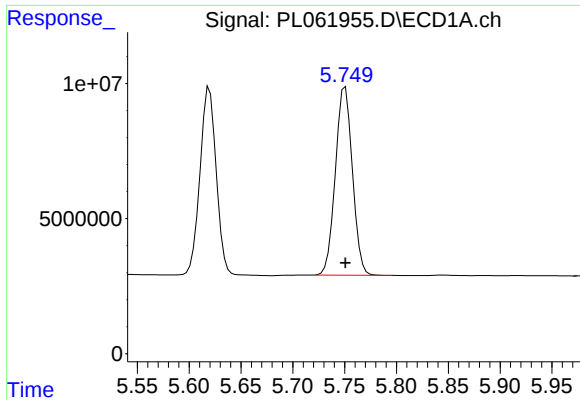
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 75450390
Conc: 48.01 ng/ml



#12 4,4'-DDE

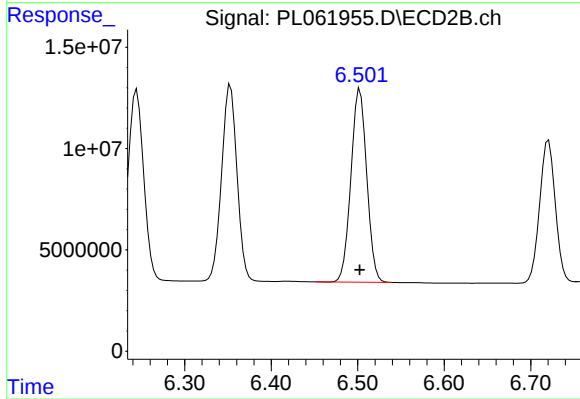
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 119982291
Conc: 43.95 ng/ml



#13 Dieldrin

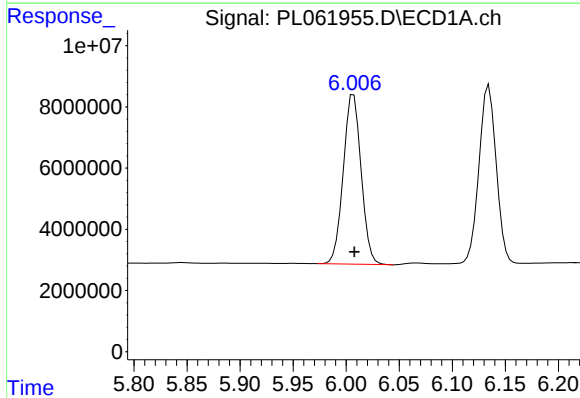
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 79614546
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



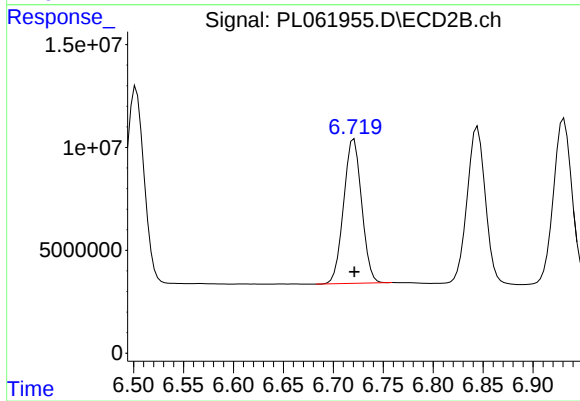
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 120881508
Conc: 42.61 ng/ml



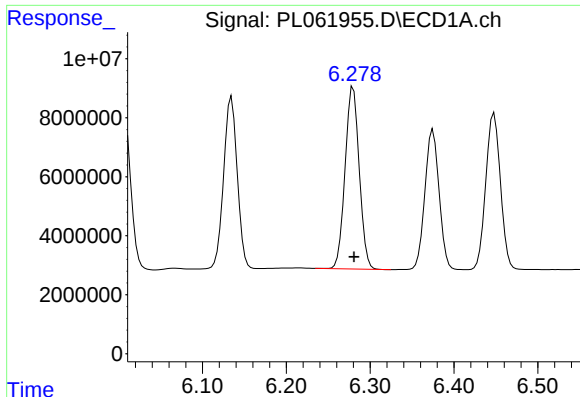
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 64753298
Conc: 40.69 ng/ml



#14 Endrin

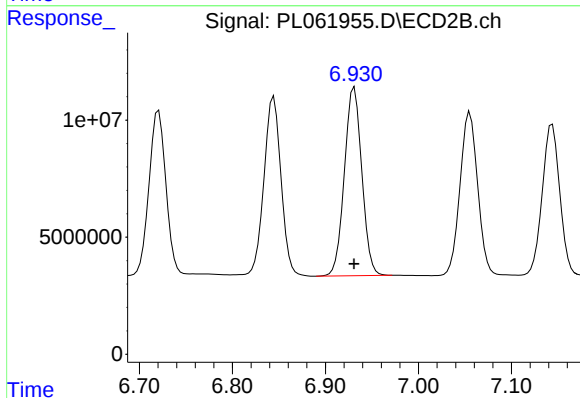
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 88211277
Conc: 36.16 ng/ml



#15 Endosulfan II

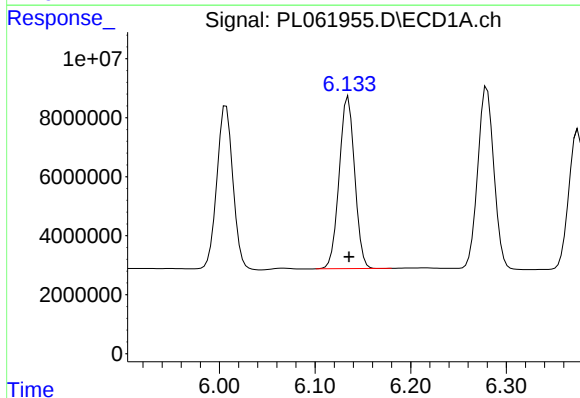
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 72488289
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



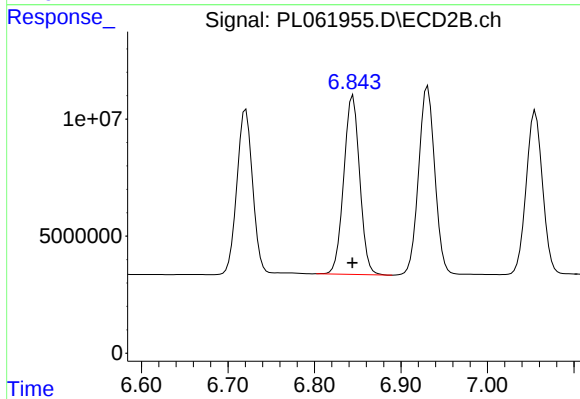
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 104818698
Conc: 40.55 ng/ml



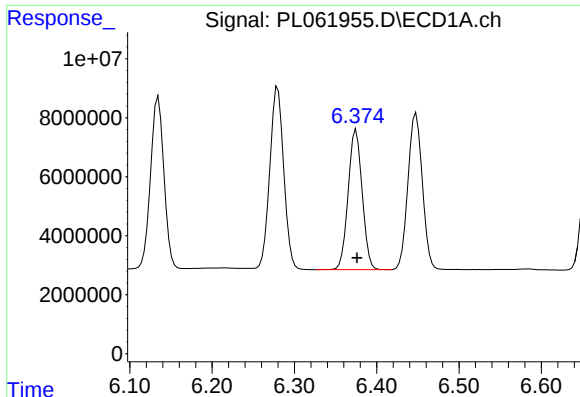
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 65721671
Conc: 49.64 ng/ml



#16 4,4'-DDD

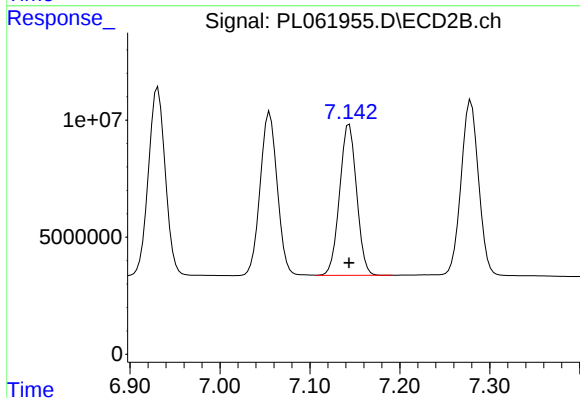
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 97348817
Conc: 43.79 ng/ml



#17 4,4'-DDT

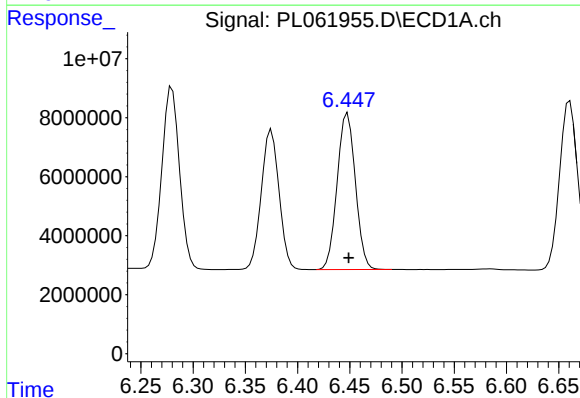
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 56091734
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



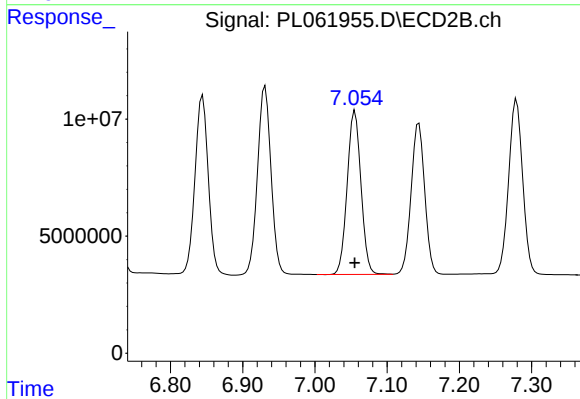
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 84664453
Conc: 38.66 ng/ml



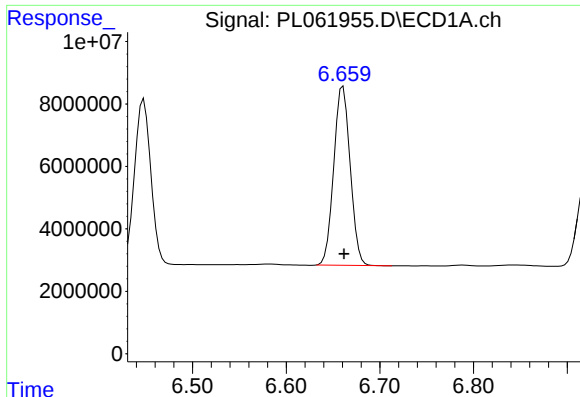
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 64387086
Conc: 45.79 ng/ml



#18 Endrin aldehyde

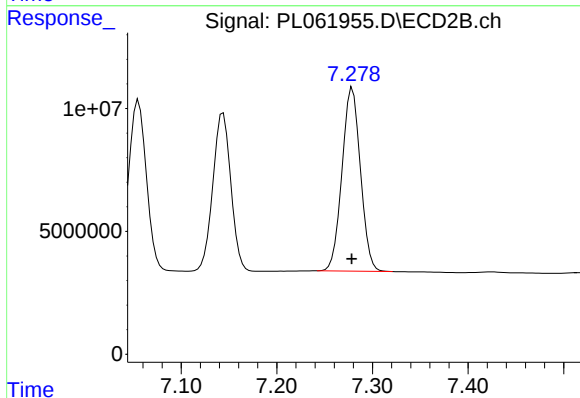
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 92102918
Conc: 43.03 ng/ml



#19 Endosulfan Sulfate

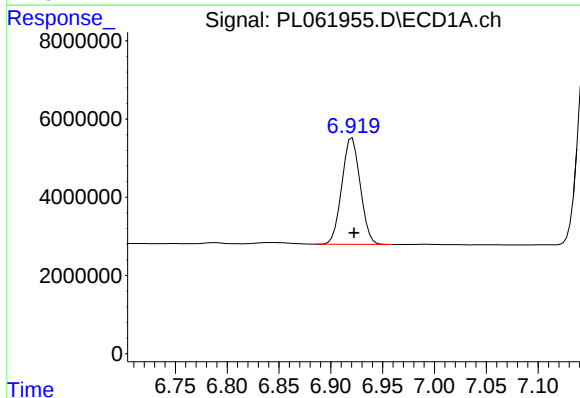
R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 69953715
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



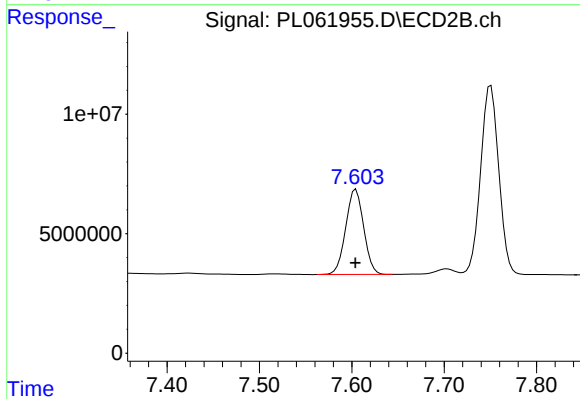
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 100289075
Conc: 42.83 ng/ml



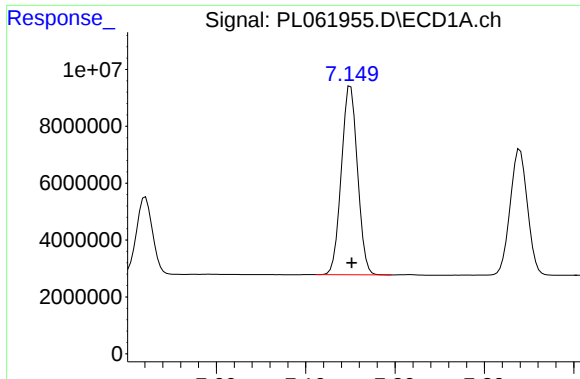
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 33599216
Conc: 41.56 ng/ml



#20 Methoxychlor

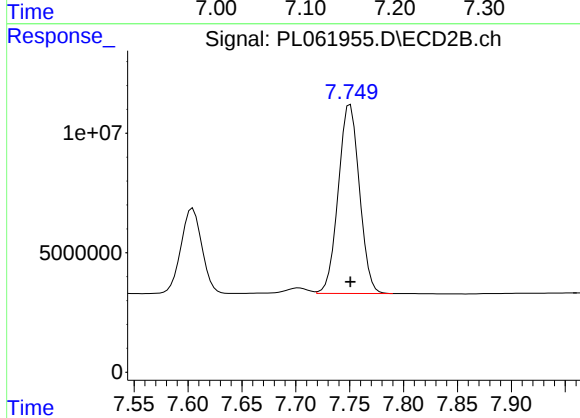
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 48091172
Conc: 38.17 ng/ml



#21 Endrin ketone

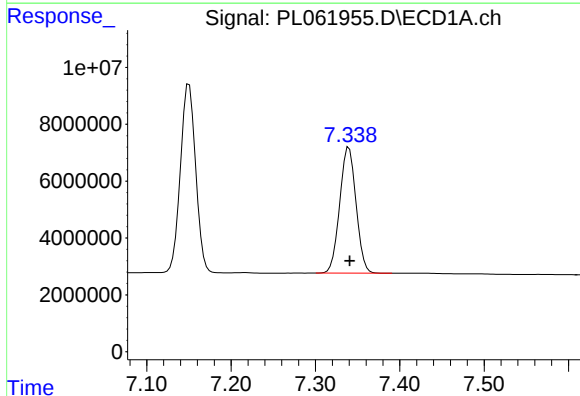
R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 83402775
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



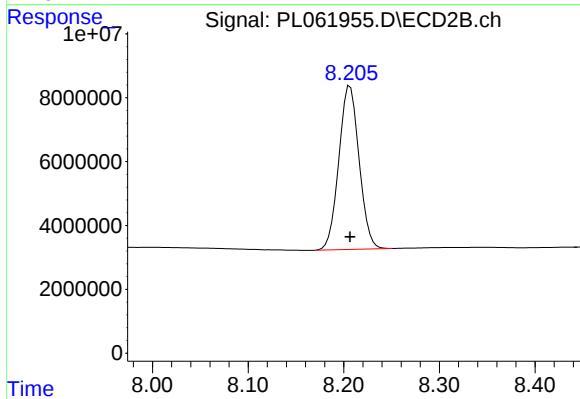
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 107999145
Conc: 46.02 ng/ml



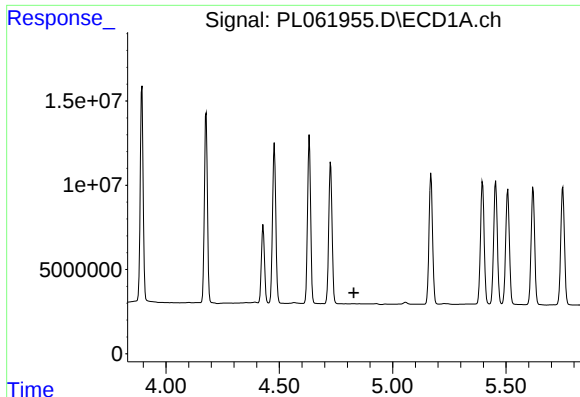
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 59574843
Conc: 42.50 ng/ml



#22 Mirex

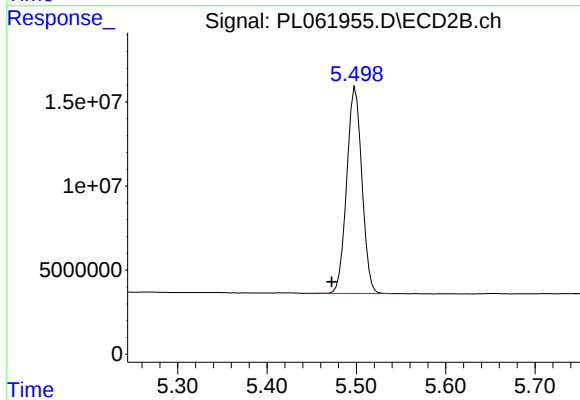
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 75644241
Conc: 42.93 ng/ml



#24 Chlordane-2

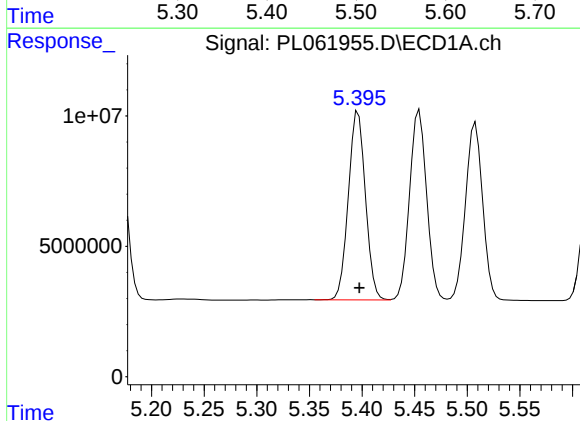
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



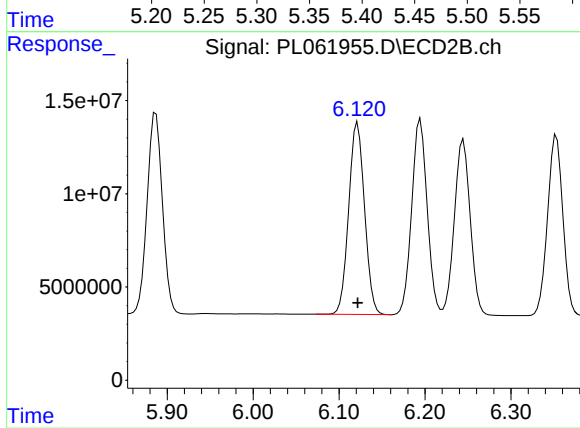
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 144957749
Conc: 1408.66 ng/ml



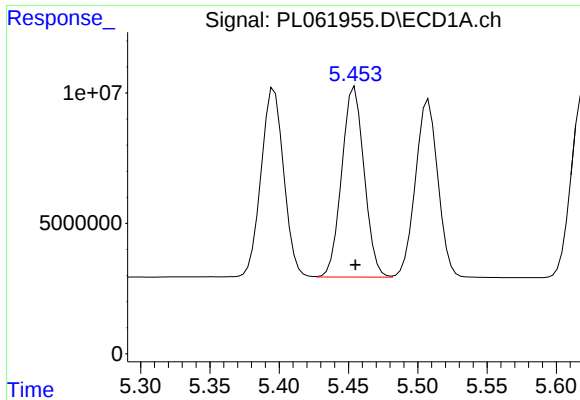
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 82038410
Conc: 521.93 ng/ml



#25 Chlordane-3

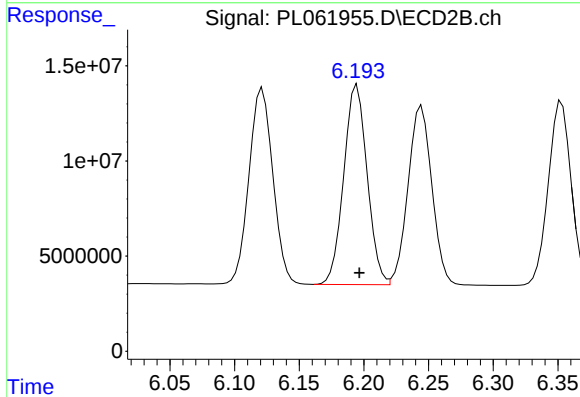
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 132345183
Conc: 361.17 ng/ml



#26 Chlordane-4

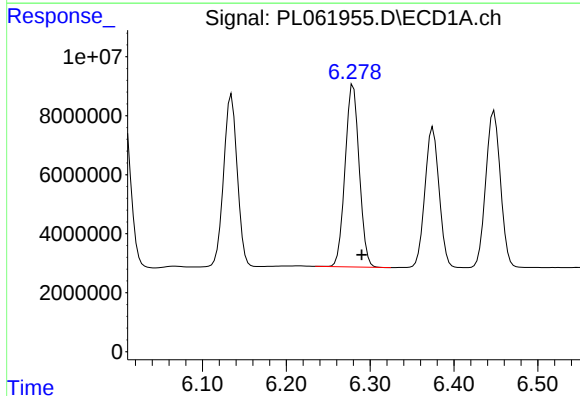
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 82308791
Conc: 630.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



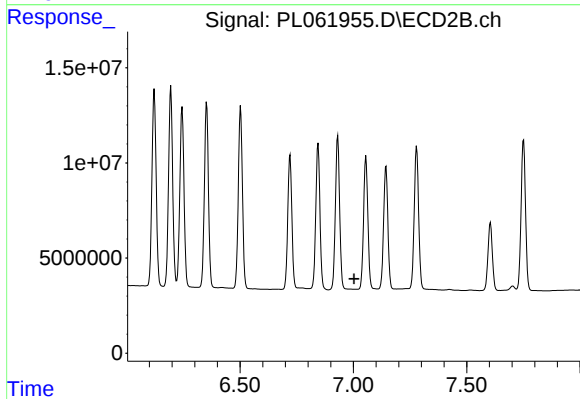
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 131993495
Conc: 294.03 ng/ml



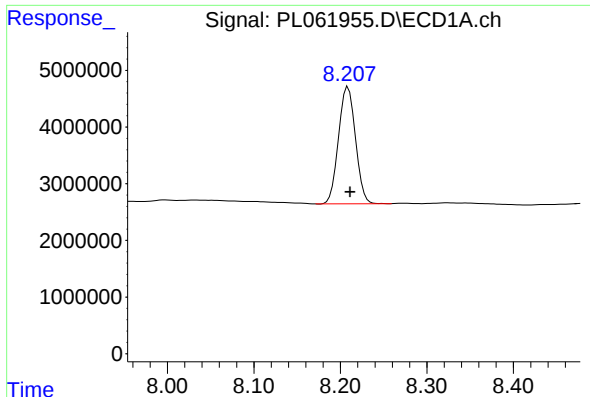
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 72488289
Conc: 1329.42 ng/ml



#27 Chlordane-5

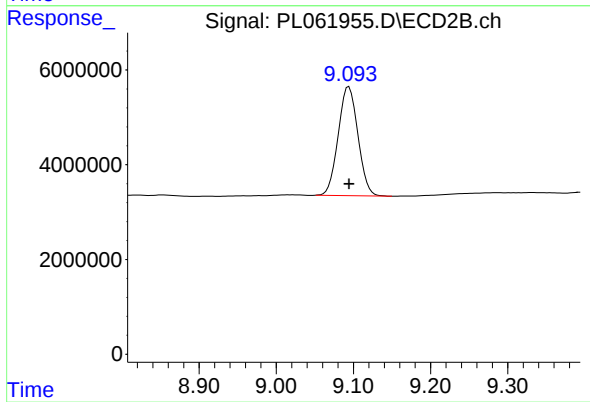
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 28010527
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 40853429
Conc: 18.56 ng/ml