

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 12:36
 Operator : AJ\MA
 Sample : L2792-04MSD 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 13:03:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.528	4.076	7903243	8097155	4.310	2.990 #
28)	SA Decachlor...	8.307	9.189	7239367	9104517	4.285	3.454
Target Compounds							
2)	A alpha-BHC	3.970	4.469	25383401	31858830	9.336	7.938
3)	MA gamma-BHC...	4.258	4.756	34864012	43840382	14.771	11.568
4)	MA Heptachlor	4.563	5.270	23231117	38493666	10.332	10.050
5)	MB Aldrin	4.813	5.579	18843407	28512119	9.733	8.358
6)	B beta-BHC	4.505	4.925	13148662	8898803	12.794	5.114 #
7)	B delta-BHC	4.712	5.145	17886699	20155602	8.342	5.526 #
8)	B Heptachlo...	5.258	5.967	18389290	28133237	9.964	8.530
9)	A Endosulfan I	5.601	6.325	23610119	21063152	13.909	7.165 #
10)	B gamma-Chl...	5.486	6.201	21174373	36812103	11.550	11.114
11)	B alpha-Chl...	5.545	6.276	20870173	42673497	11.406	13.138
12)	B 4,4'-DDE	5.708	6.428	17670171	26733276	10.761	9.367
13)	MA Dieldrin	5.843	6.583	21269246	28716595	12.117	9.480
14)	MA Endrin	6.100	6.802	15014982	18760949	9.580	7.518
15)	B Endosulfa...	6.374	7.010	18084287	26846374	10.854	9.578
16)	A 4,4'-DDD	6.226	6.920	31943462	27005684	22.566	11.319 #
17)	MA 4,4'-DDT	6.467	7.220	12465841	20117034	8.570	8.459
18)	B Endrin al...	6.542	7.134	12609918	20876191	8.935	8.847
19)	B Endosulfa...	6.755	7.357	17373798	20044582	10.649	7.628 #
20)	A Methoxychlor	7.013	7.676	6435839	16423005	7.545	11.776 #
21)	B Endrin ke...	7.248	7.831	14550145	22008055	7.890	7.944
22)	Mirex	7.442	8.289	13096425	3041358	8.468	1.388 #
23)	Chlordane-1	4.406	5.072	3146179	4052919	60.131	42.256 #
24)	Chlordane-2	0.000	5.579f	0	28512119	N.D.	279.472 #
25)	Chlordane-3	5.486	6.201	21174373	36812103	141.185	96.704 #
26)	Chlordane-4	5.545	6.276	20870173	42673497	169.902	93.714 #
27)	Chlordane-5	6.374f	7.083	18084287	3104771	342.202	39.190 #

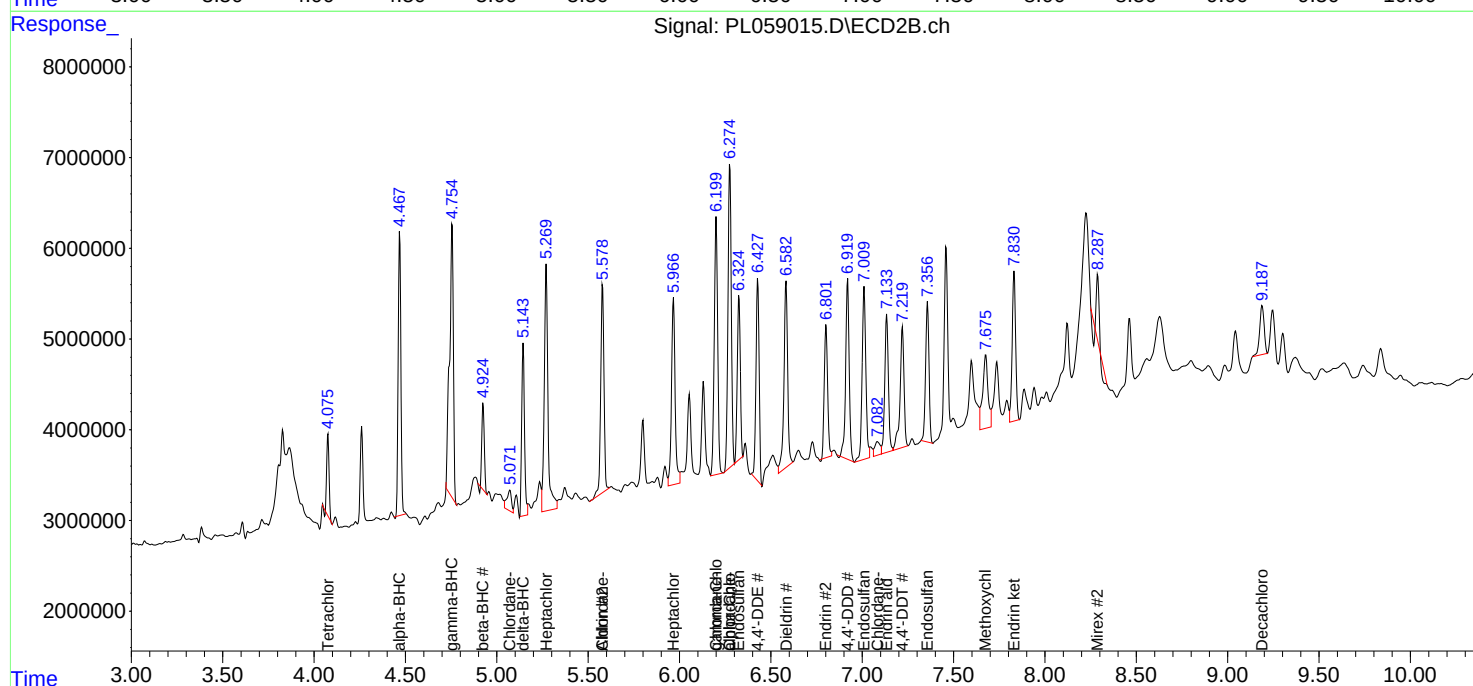
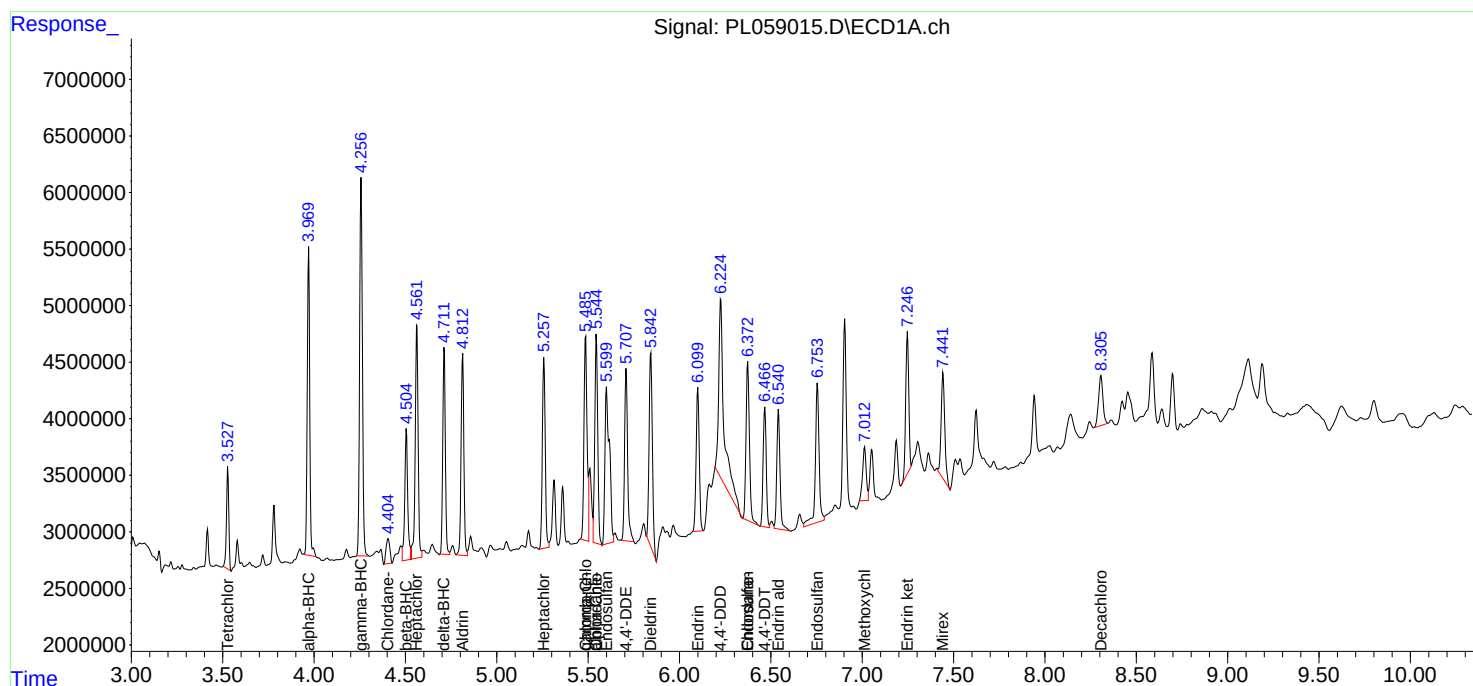
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

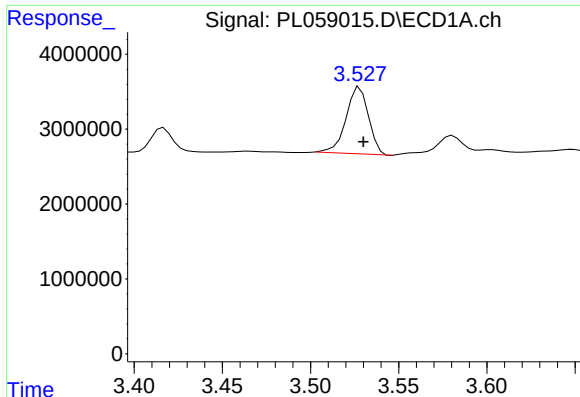
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 12:36
Operator : AJ\MA
Sample : L2792-04MSD 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 13:03:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

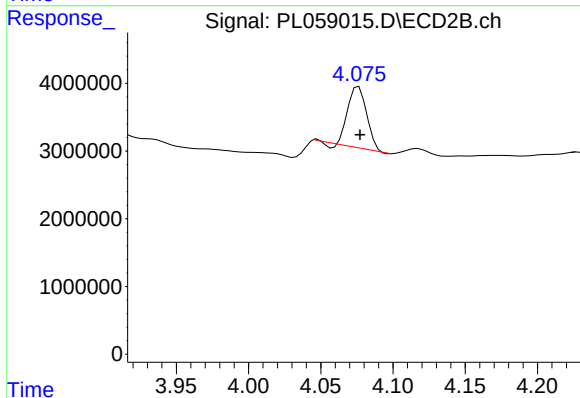




#1 Tetrachloro-m-xylene

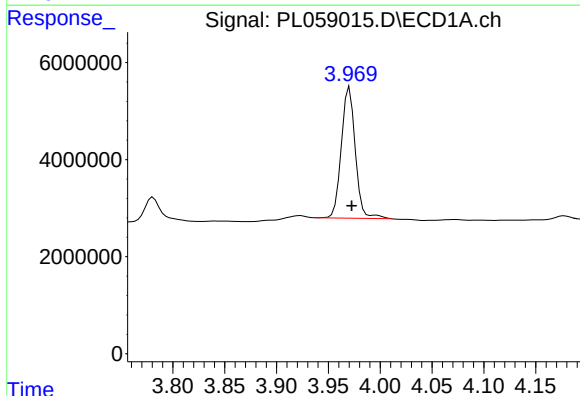
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 7903243
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



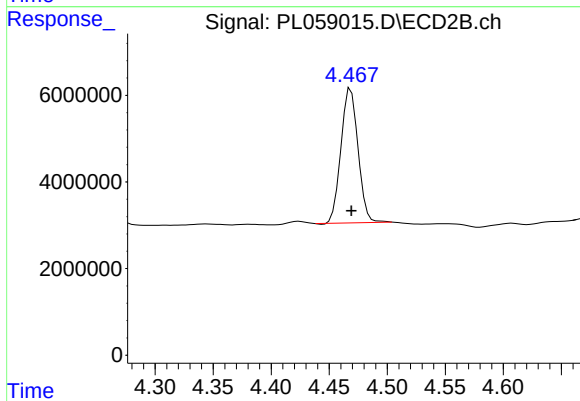
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 8097155
Conc: 2.99 ng/ml



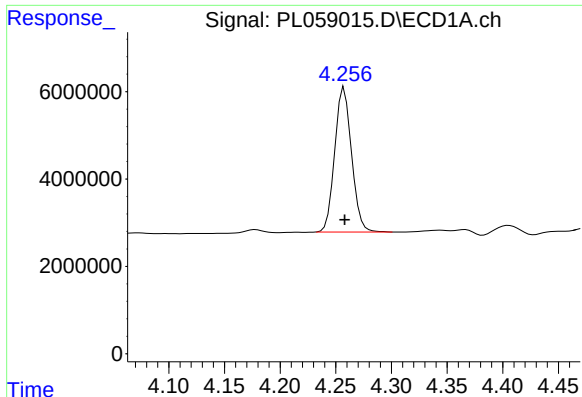
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 25383401
Conc: 9.34 ng/ml



#2 alpha-BHC

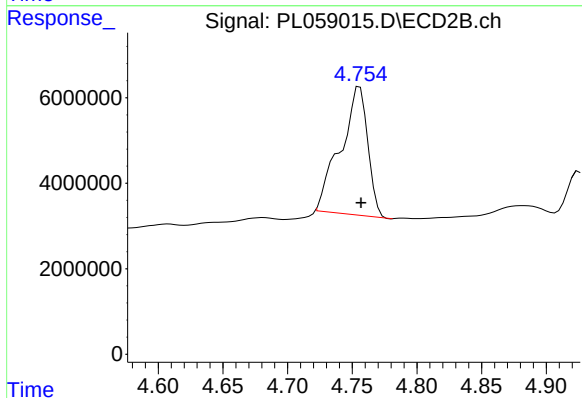
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 31858830
Conc: 7.94 ng/ml



#3 gamma-BHC (Lindane)

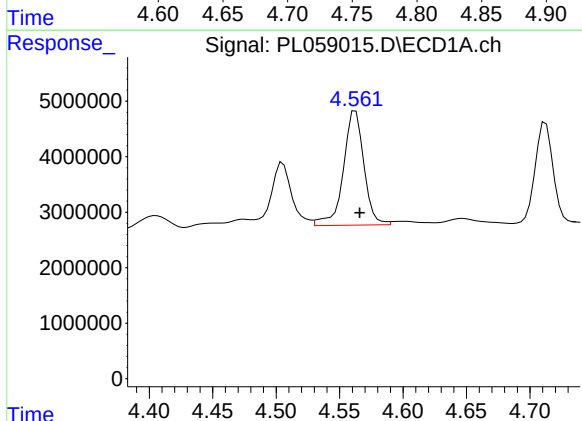
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 34864012
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



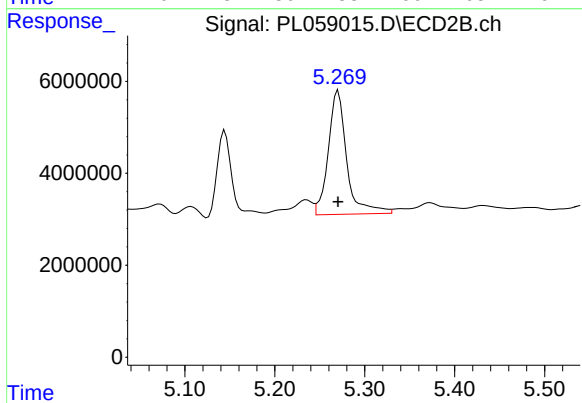
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 43840382
Conc: 11.57 ng/ml



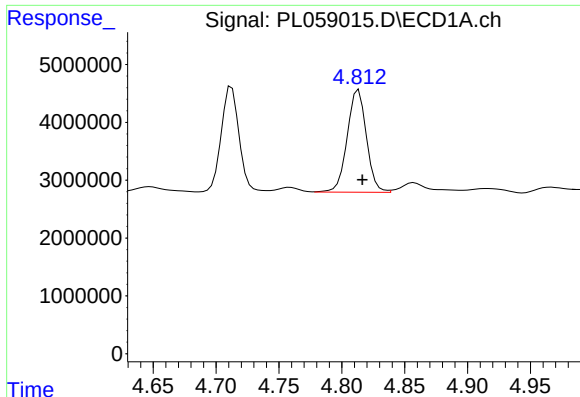
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 23231117
Conc: 10.33 ng/ml



#4 Heptachlor

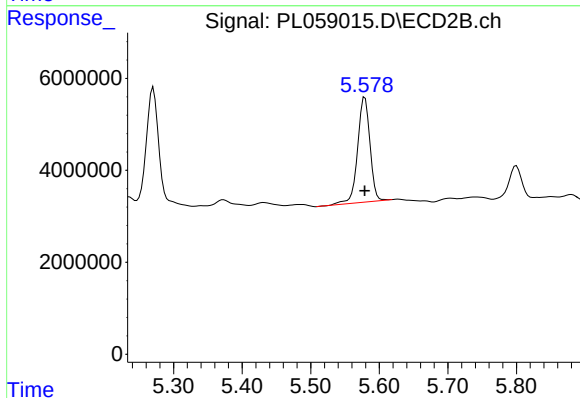
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 38493666
Conc: 10.05 ng/ml



#5 Aldrin

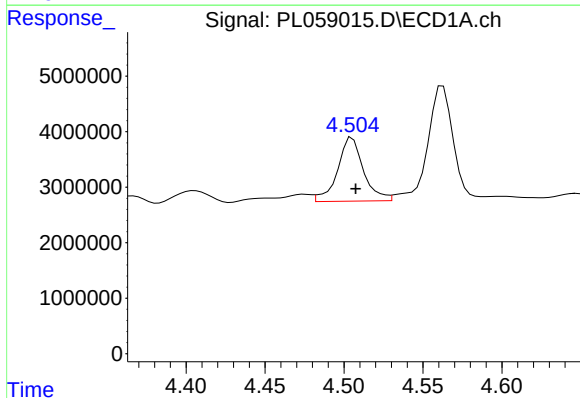
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 18843407
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



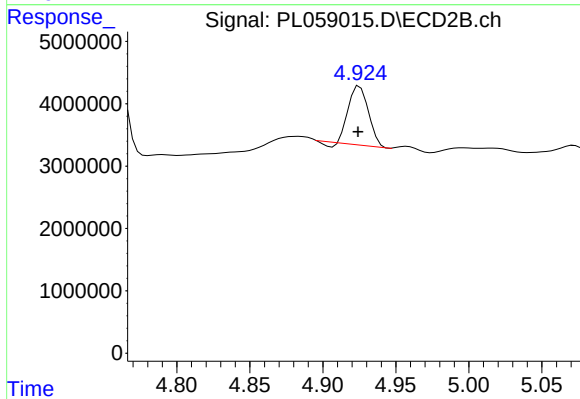
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 28512119
Conc: 8.36 ng/ml



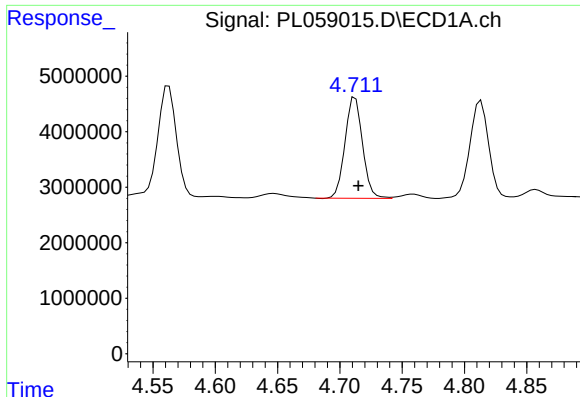
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 13148662
Conc: 12.79 ng/ml



#6 beta-BHC

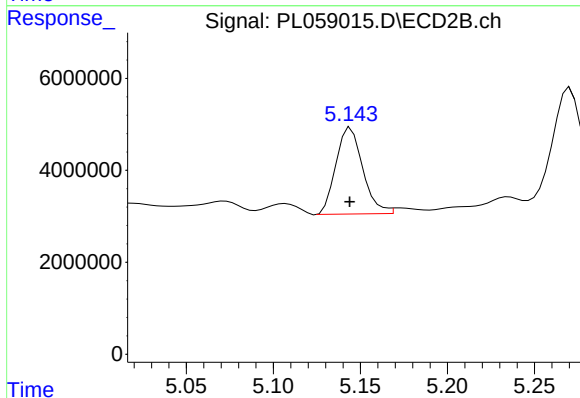
R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 8898803
Conc: 5.11 ng/ml



#7 delta-BHC

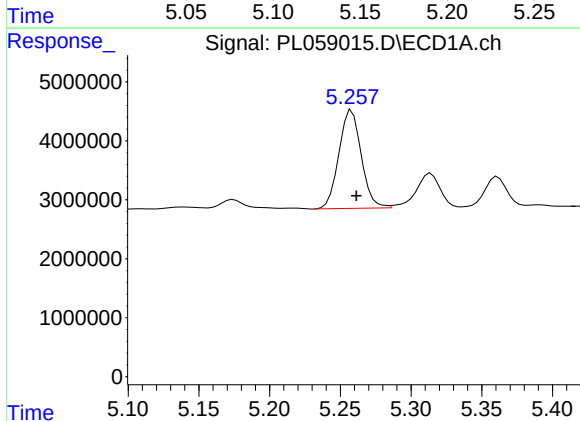
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 17886699
Conc: 8.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



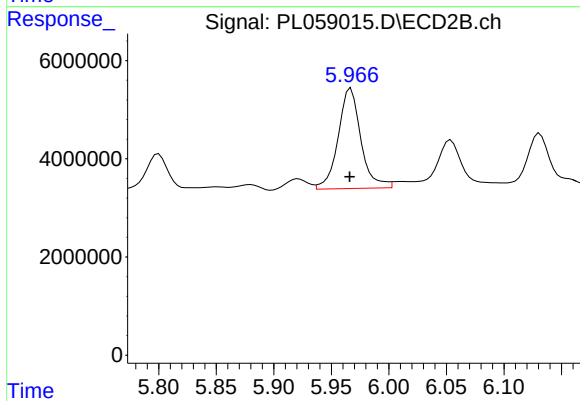
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 20155602
Conc: 5.53 ng/ml



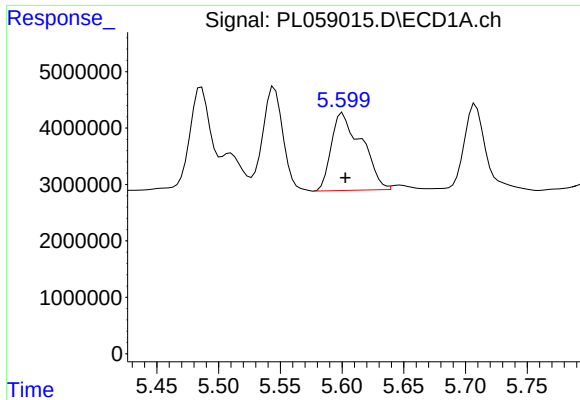
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 18389290
Conc: 9.96 ng/ml



#8 Heptachlor epoxide

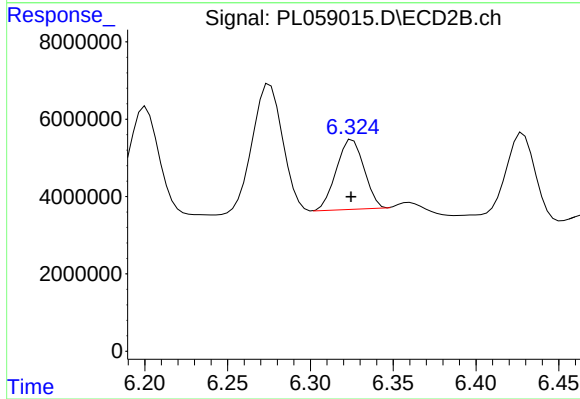
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 28133237
Conc: 8.53 ng/ml



#9 Endosulfan I

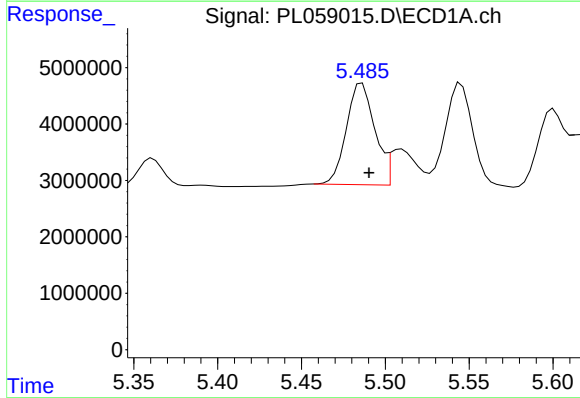
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 23610119
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



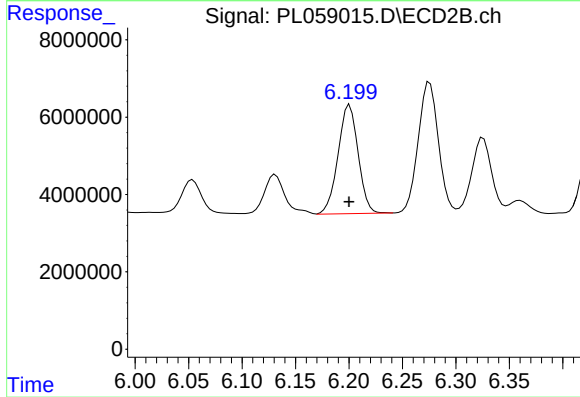
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 21063152
Conc: 7.16 ng/ml



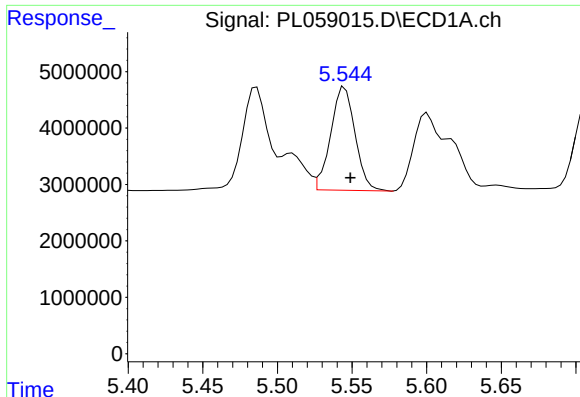
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 21174373
Conc: 11.55 ng/ml



#10 gamma-Chlordane

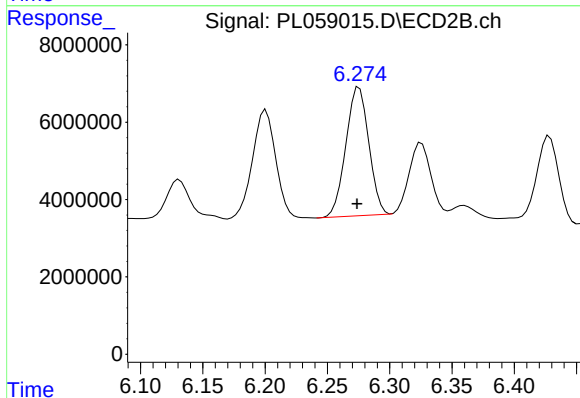
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 36812103
Conc: 11.11 ng/ml



#11 alpha-Chlordane

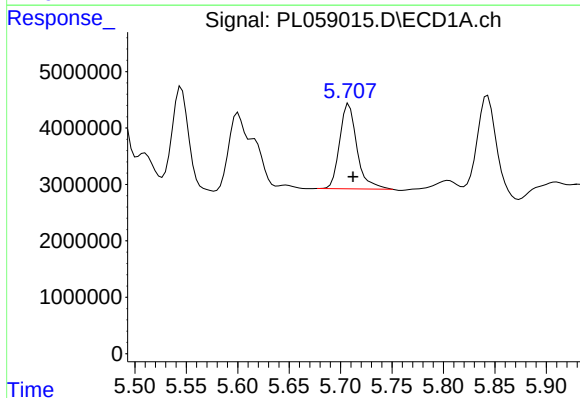
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 20870173
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



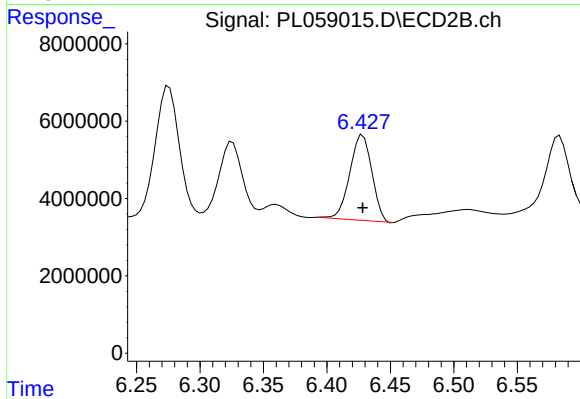
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 42673497
Conc: 13.14 ng/ml



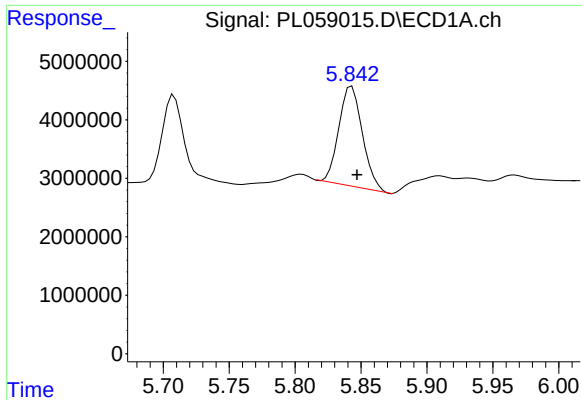
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 17670171
Conc: 10.76 ng/ml



#12 4,4'-DDE

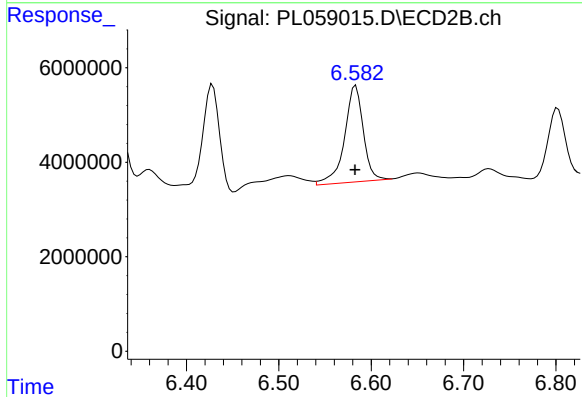
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 26733276
Conc: 9.37 ng/ml



#13 Dieldrin

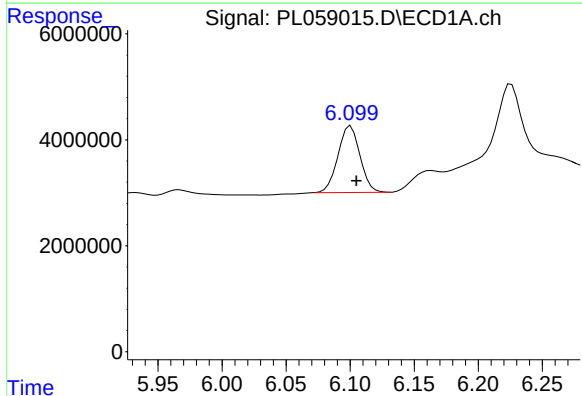
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 21269246
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



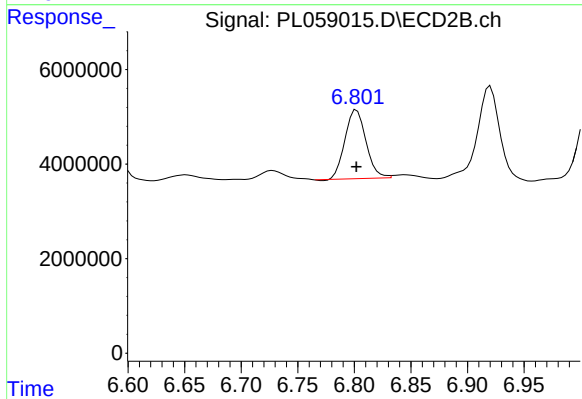
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 28716595
Conc: 9.48 ng/ml



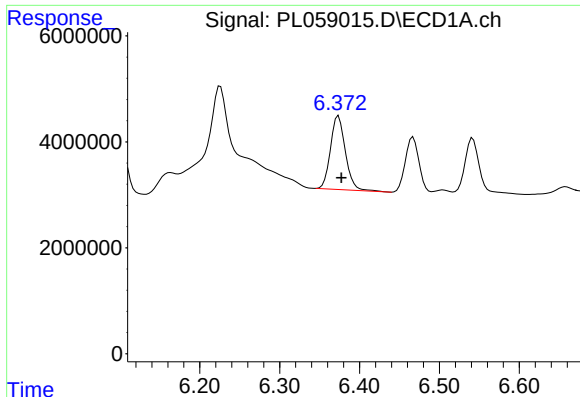
#14 Endrin

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 15014982
Conc: 9.58 ng/ml



#14 Endrin

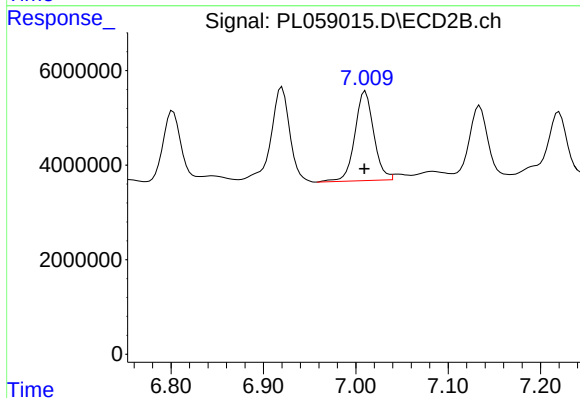
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 18760949
Conc: 7.52 ng/ml



#15 Endosulfan II

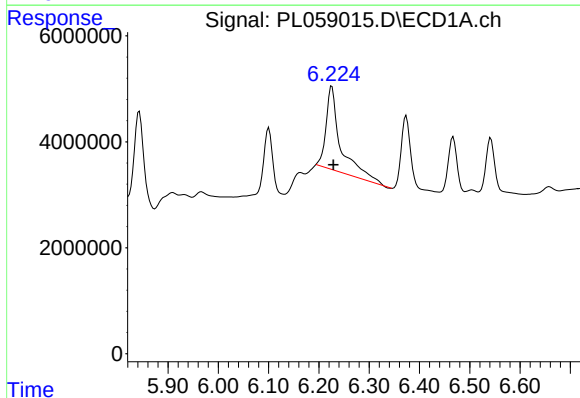
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 18084287
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



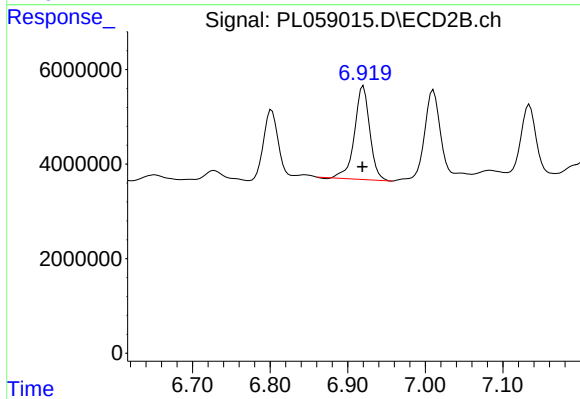
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 26846374
Conc: 9.58 ng/ml



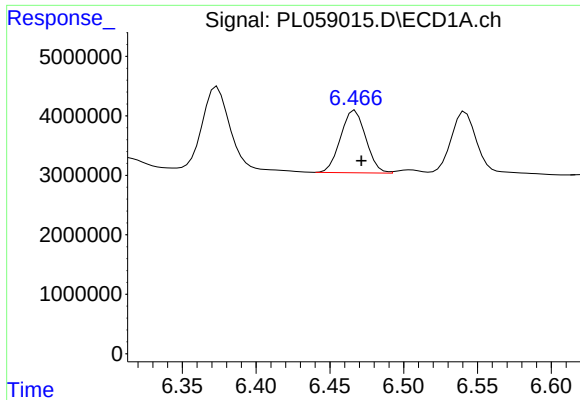
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 31943462
Conc: 22.57 ng/ml



#16 4,4'-DDD

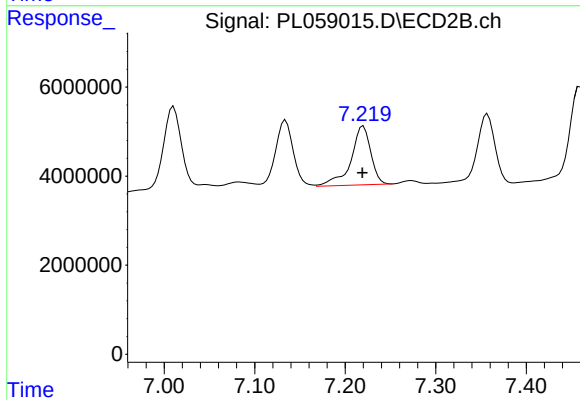
R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 27005684
Conc: 11.32 ng/ml



#17 4,4'-DDT

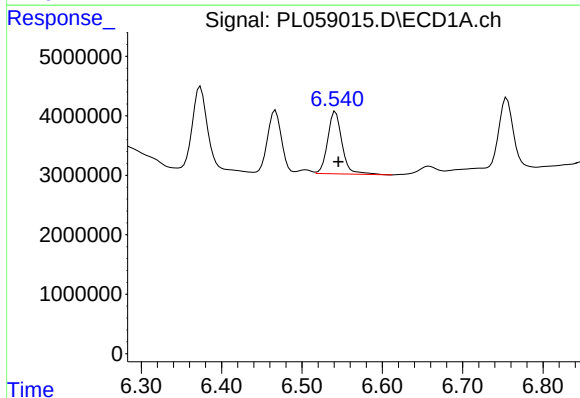
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 12465841
Conc: 8.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



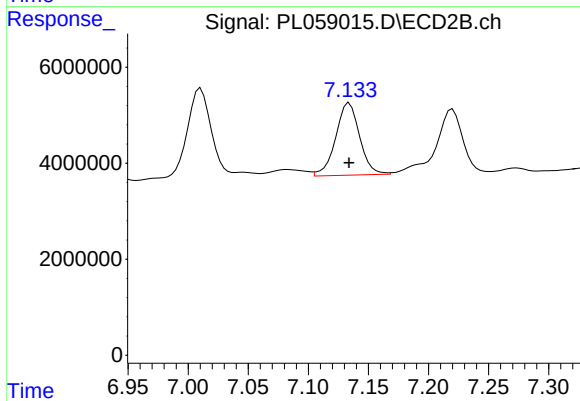
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 20117034
Conc: 8.46 ng/ml



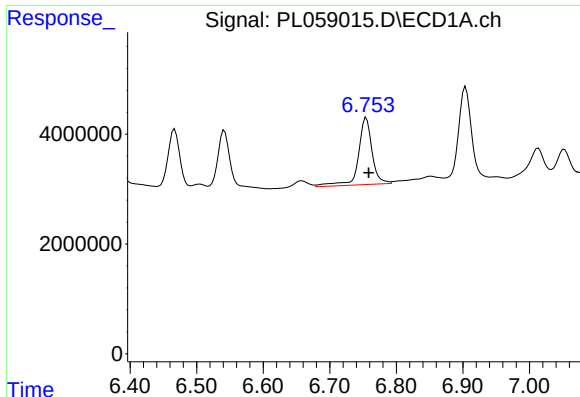
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 12609918
Conc: 8.94 ng/ml



#18 Endrin aldehyde

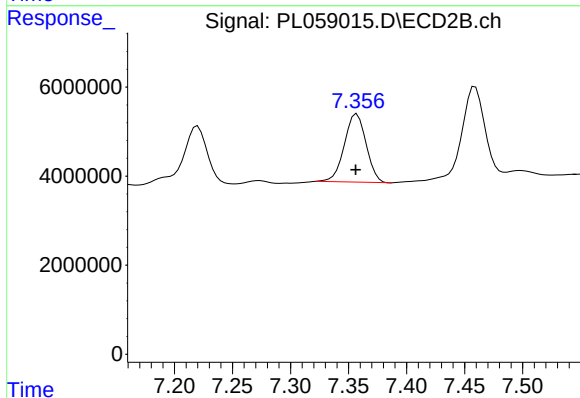
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 20876191
Conc: 8.85 ng/ml



#19 Endosulfan Sulfate

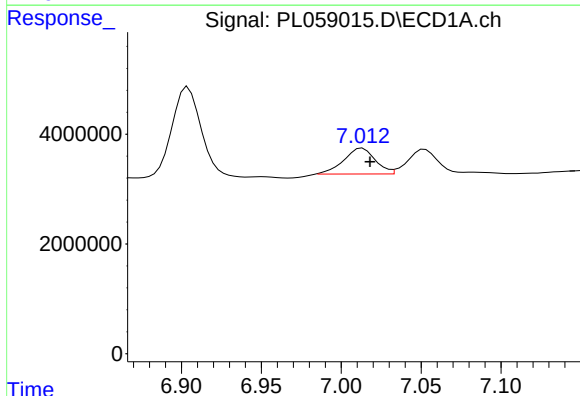
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 17373798
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



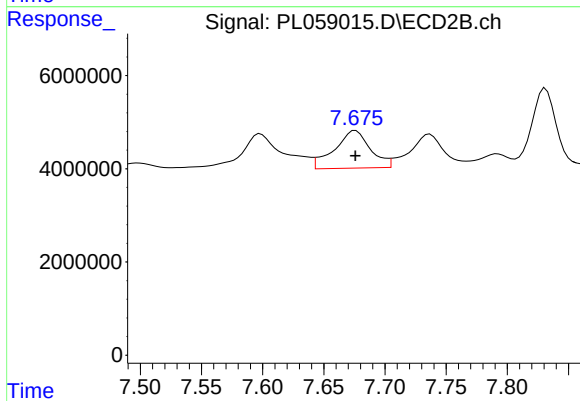
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 20044582
Conc: 7.63 ng/ml



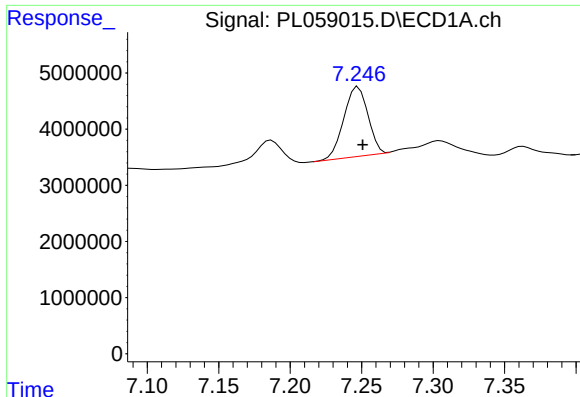
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 6435839
Conc: 7.54 ng/ml



#20 Methoxychlor

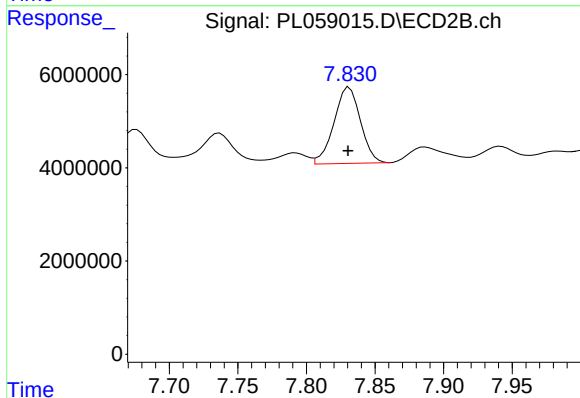
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 16423005
Conc: 11.78 ng/ml



#21 Endrin ketone

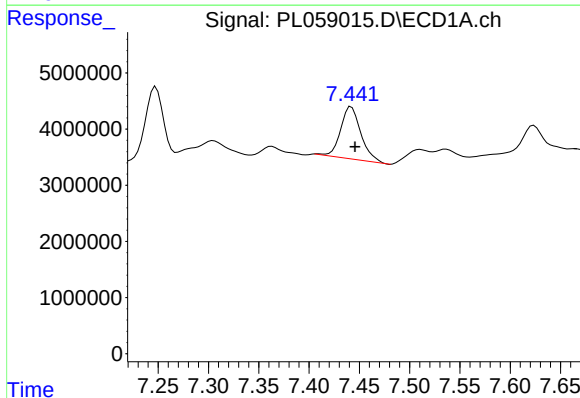
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 14550145
Conc: 7.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



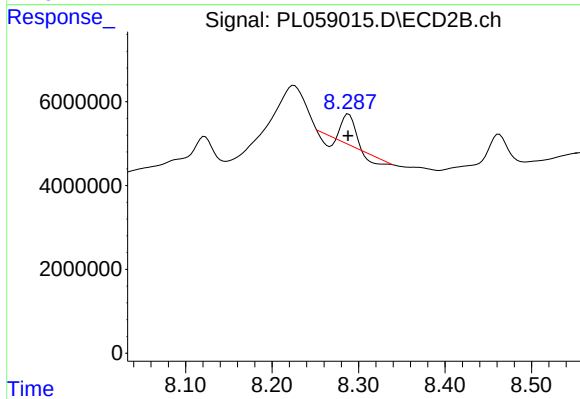
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 22008055
Conc: 7.94 ng/ml



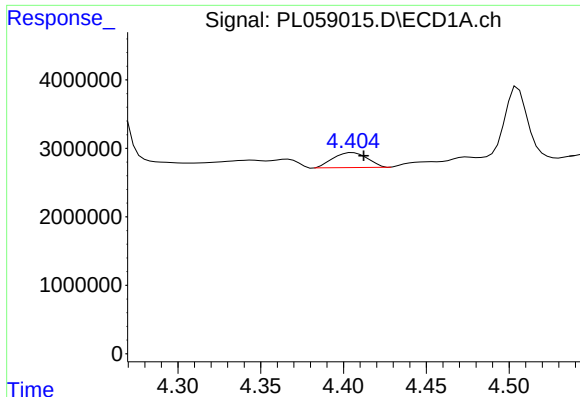
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 13096425
Conc: 8.47 ng/ml



#22 Mirex

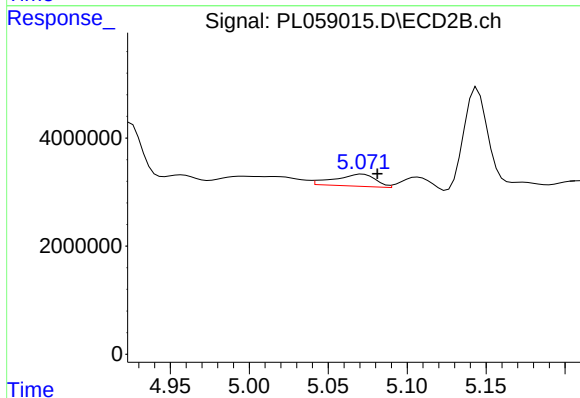
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 3041358
Conc: 1.39 ng/ml



#23 Chlordane-1

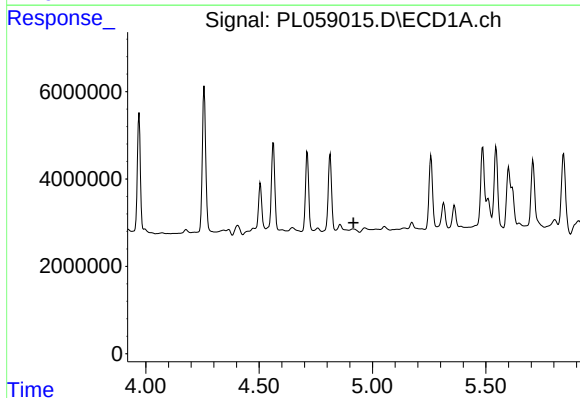
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 3146179
Conc: 60.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



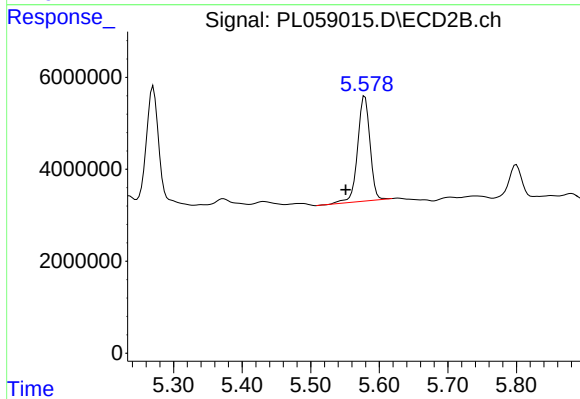
#23 Chlordane-1

R.T.: 5.072 min
Delta R.T.: -0.009 min
Response: 4052919
Conc: 42.26 ng/ml



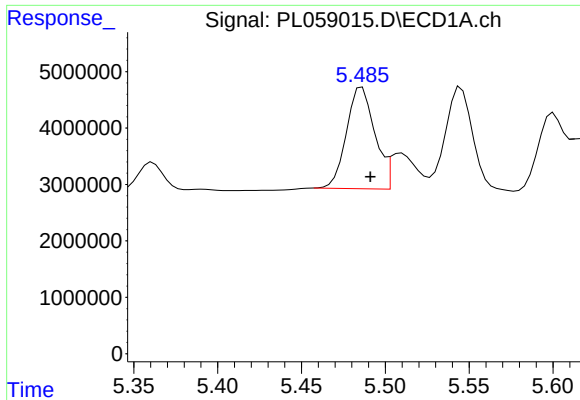
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

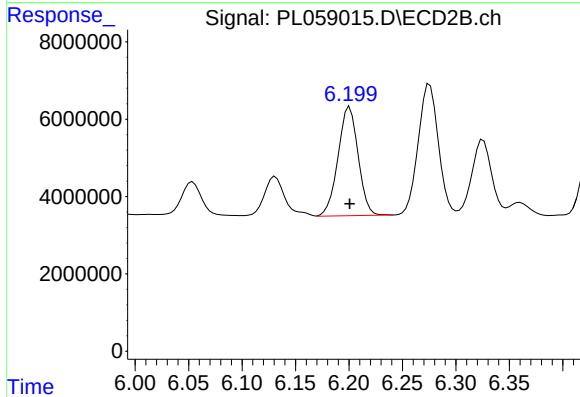
R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 28512119
Conc: 279.47 ng/ml



#25 Chlordane-3

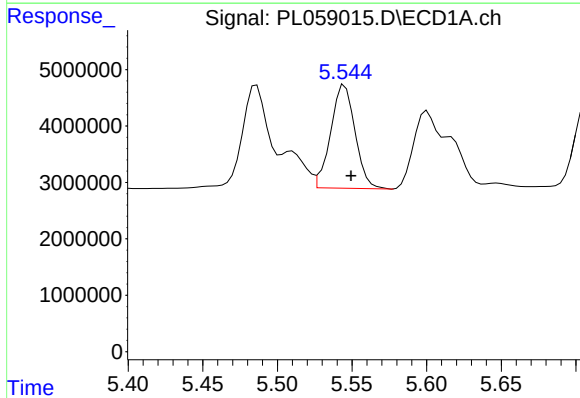
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 21174373
Conc: 141.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



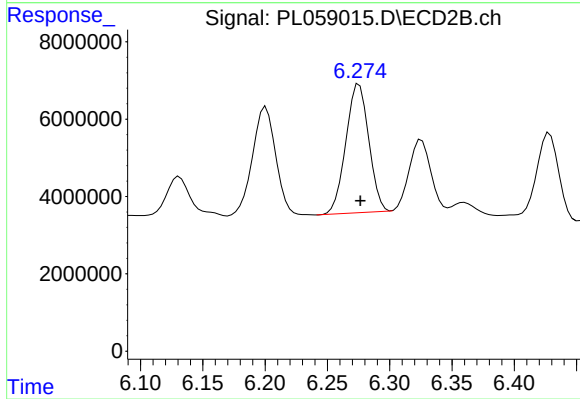
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 36812103
Conc: 96.70 ng/ml



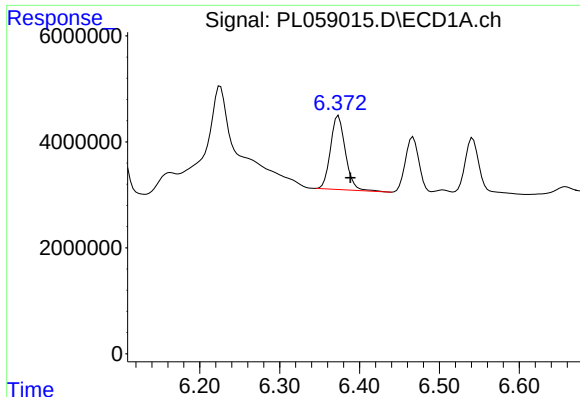
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 20870173
Conc: 169.90 ng/ml



#26 Chlordane-4

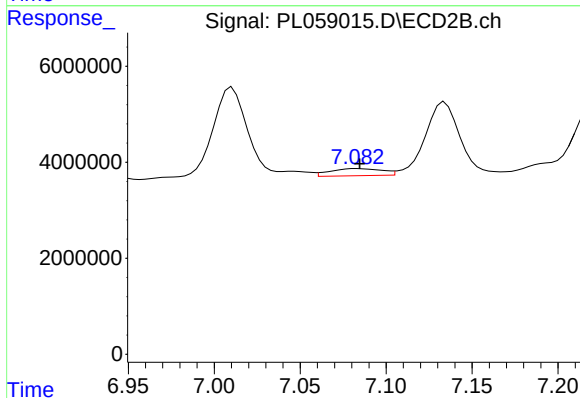
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 42673497
Conc: 93.71 ng/ml



#27 Chlordane-5

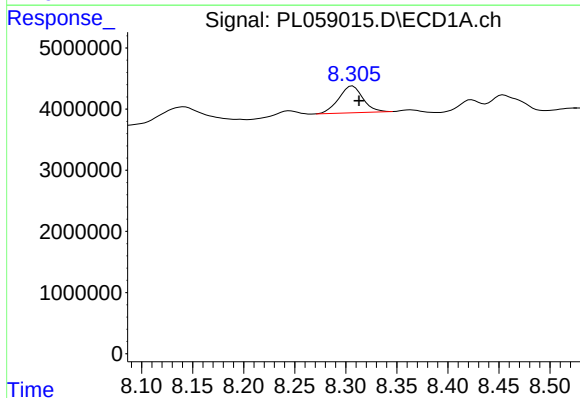
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 18084287
Conc: 342.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



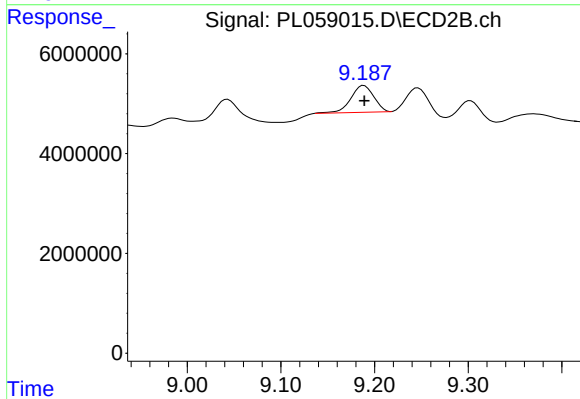
#27 Chlordane-5

R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 3104771
Conc: 39.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 7239367
Conc: 4.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 9104517
Conc: 3.45 ng/ml