

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062218\
 Data File : PL037332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 21:15
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:23:56 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.337	3.937	377.4E6	136.1E6	47.715	49.182
28)	SA Decachlor...	8.018	8.949	273.0E6	100.0E6	45.241	50.410
Target Compounds							
2)	A alpha-BHC	3.767	4.316	590.6E6	192.8E6	48.242	49.694
3)	MA gamma-BHC...	4.044	4.596	519.2E6	167.5E6	50.337	48.490
4)	MA Heptachlor	4.330	5.107	491.6E6	162.2E6	47.980	46.914
5)	MB Aldrin	4.570	5.410	481.3E6	148.7E6	47.283	47.410
6)	B beta-BHC	4.298	4.757	224.0E6	75296973	49.102	46.690
7)	B delta-BHC	4.493	4.971	500.7E6	156.2E6	47.332	55.400
8)	B Heptachlo...	5.008	5.789	490.9E6	155.6E6	52.407	54.595
9)	A Endosulfan I	5.340	6.142	391.1E6	121.0E6	46.224	47.196
10)	B gamma-Chl...	5.231	6.022	457.4E6	154.9E6	48.839	55.015
11)	B alpha-Chl...	5.288	6.096	428.2E6	138.4E6	47.156	48.086
12)	B 4,4'-DDE	5.457	6.251	417.7E6	114.4E6	47.288	44.959
13)	MA Dieldrin	5.580	6.396	404.5E6	121.4E6	45.686	45.475
14)	MA Endrin	5.834	6.611	350.9E6	104.6E6	44.538	45.511
15)	B Endosulfa...	6.109	6.813	327.4E6	103.3E6	44.519	41.640
16)	A 4,4'-DDD	5.969	6.733	309.0E6	92578449	47.057	45.101
17)	MA 4,4'-DDT	6.204	7.032	264.2E6	82914858	40.916	39.144
18)	B Endrin al...	6.277	6.936	246.1E6	85684491	44.074	42.581
19)	B Endosulfa...	6.488	7.158	289.7E6	92772540	43.301	42.626
20)	A Methoxychlor	6.754	7.487	133.5E6	47127547	39.263	42.103
21)	B Endrin ke...	6.972	7.622	283.8E6	99432467	39.910	48.990
23)	Chlordane-1	4.123	4.971	14689349	156.2E6	47.840	1300.271 #
24)	Chlordane-2	0.000	5.410	0	148.7E6	N.D.	1175.293 #
25)	Chlordane-3	5.231	6.022	457.4E6	154.9E6	430.361	396.191
26)	Chlordane-4	5.288	6.096	428.2E6	138.4E6	444.461	288.831 #
27)	Chlordane-5	5.834	6.936	350.9E6	85684491	2680.956	952.229 #

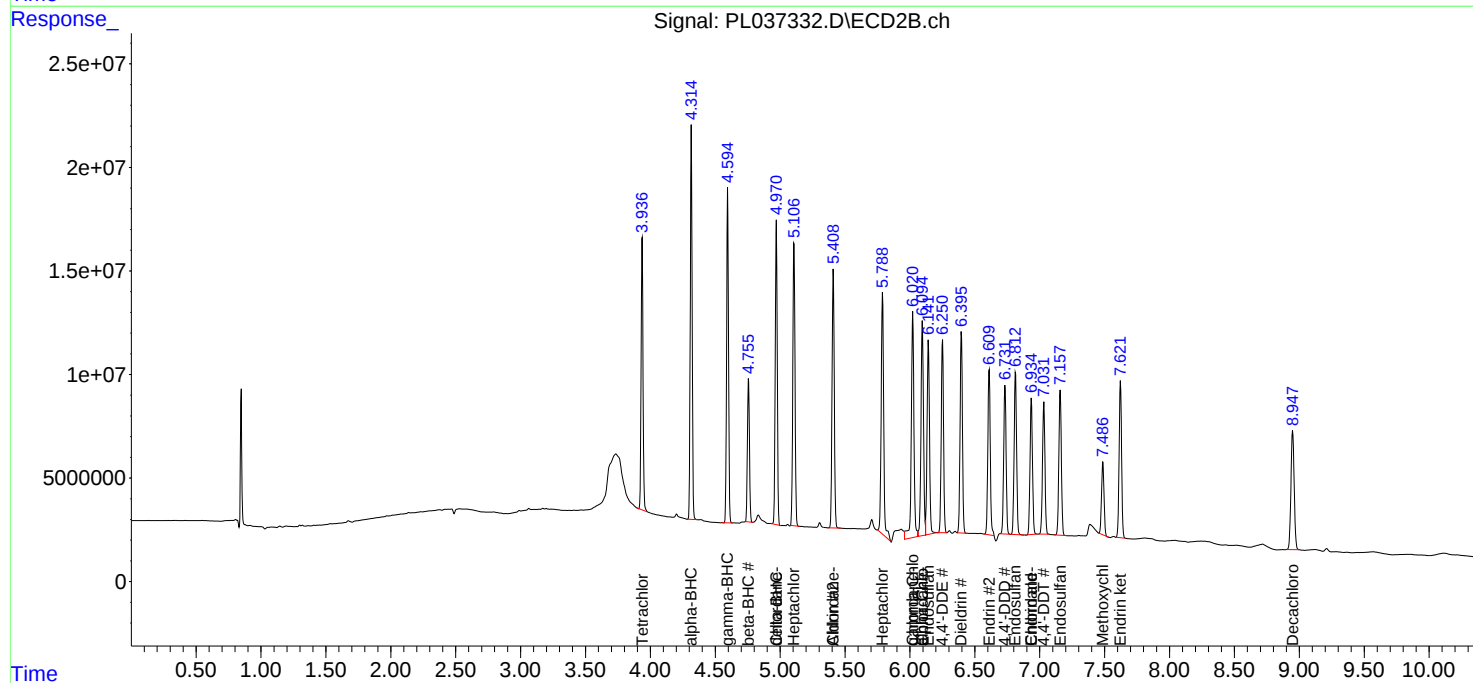
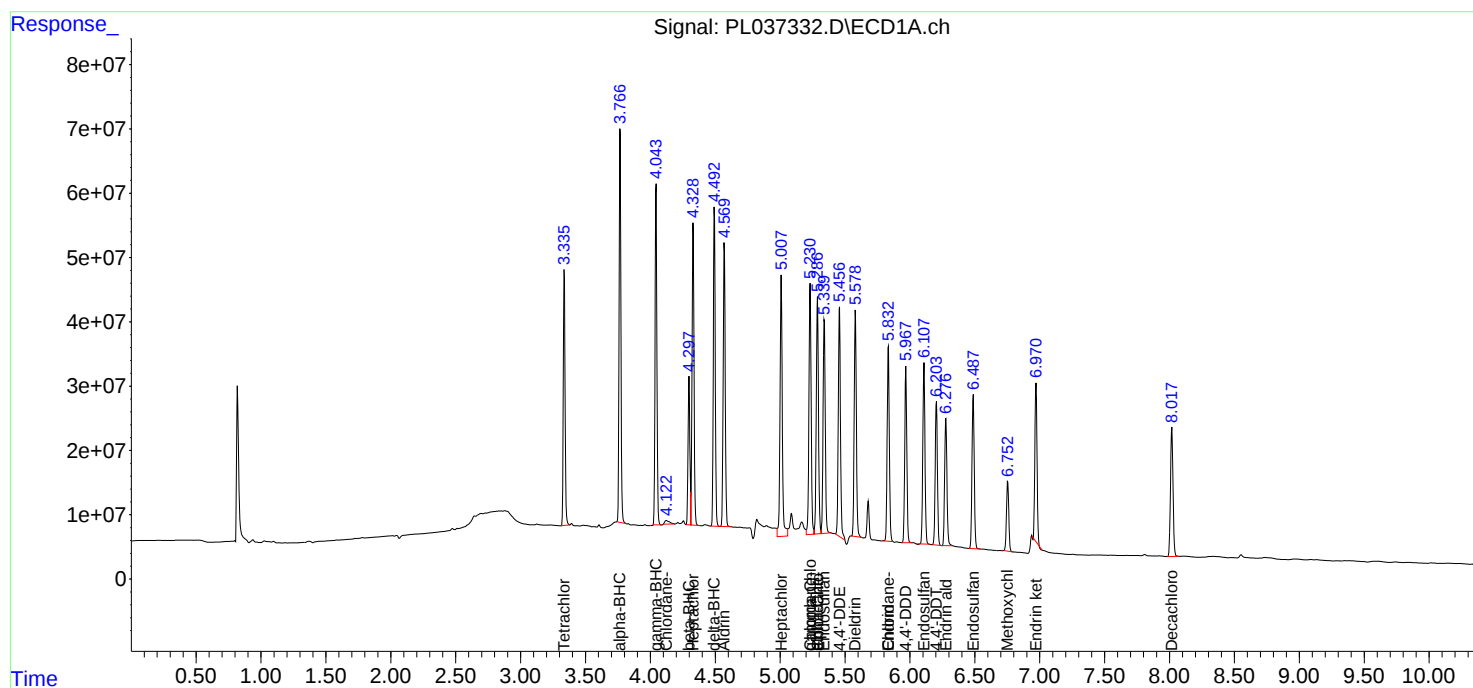
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

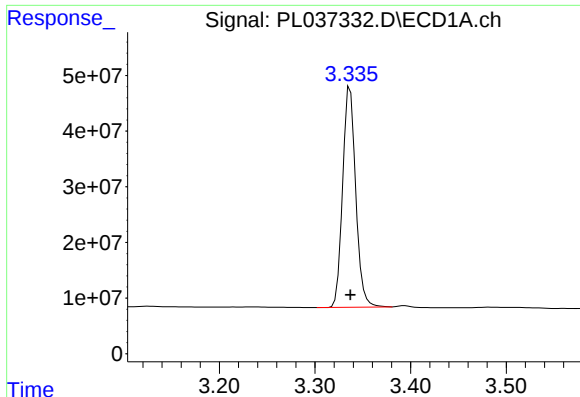
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062218\
Data File : PL037332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2018 21:15
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:23:56 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

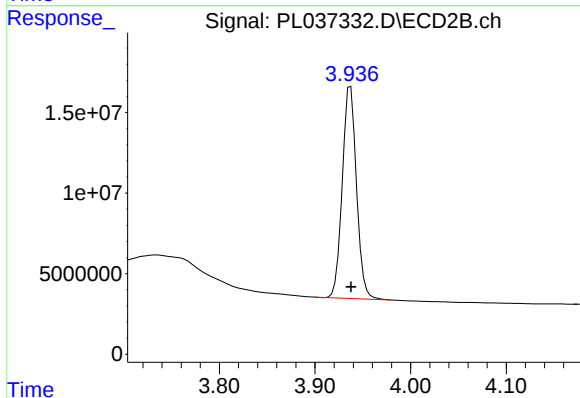




#1 Tetrachloro-m-xylene

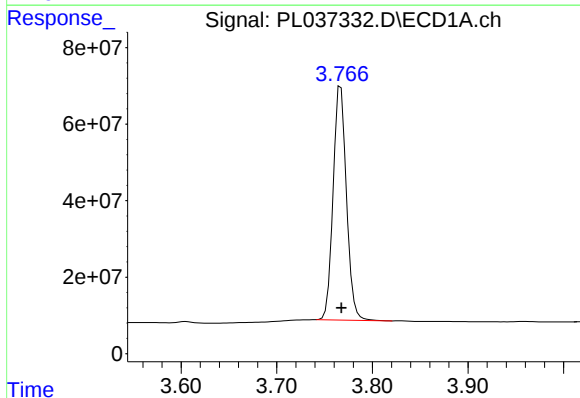
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 377440011
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



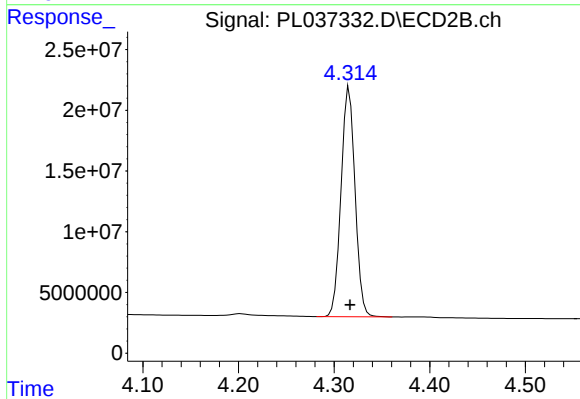
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 136072476
Conc: 49.18 ng/ml



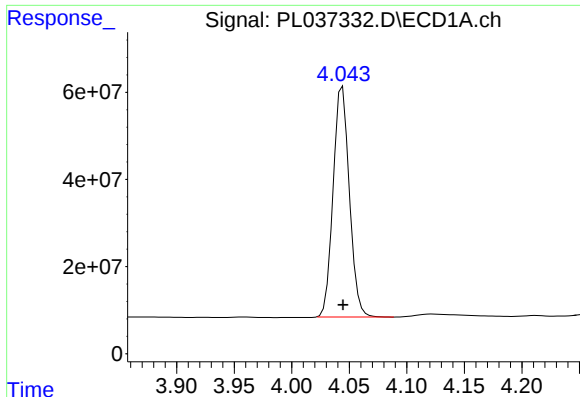
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 590624860
Conc: 48.24 ng/ml



#2 alpha-BHC

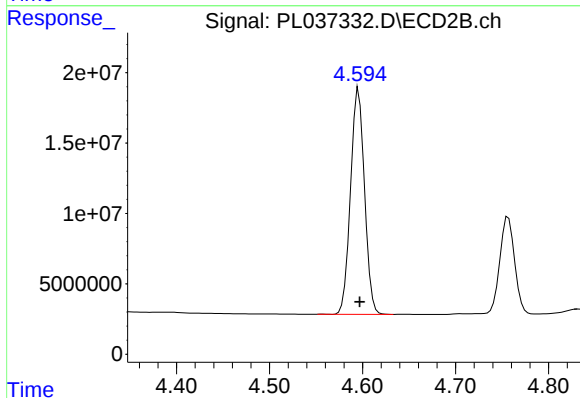
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 192823655
Conc: 49.69 ng/ml



#3 gamma-BHC (Lindane)

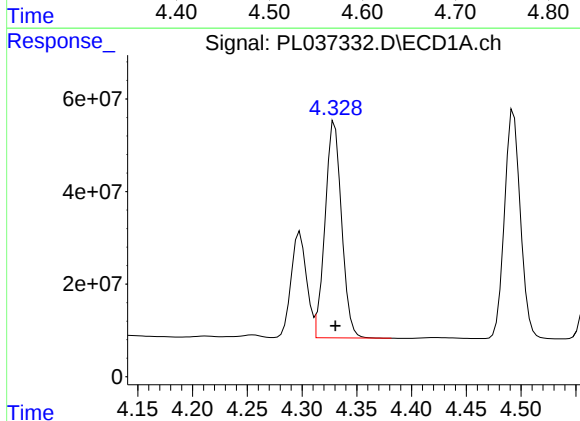
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 519207509
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



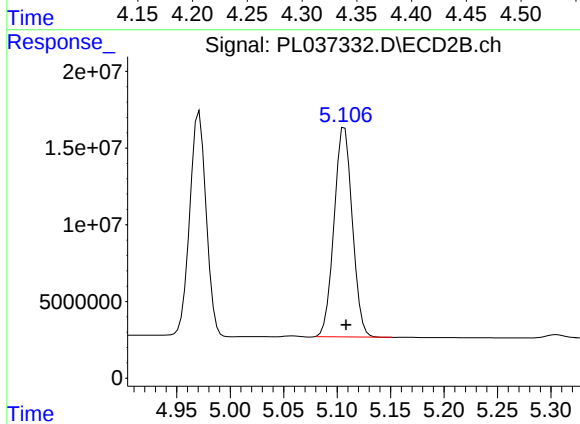
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 167471721
Conc: 48.49 ng/ml



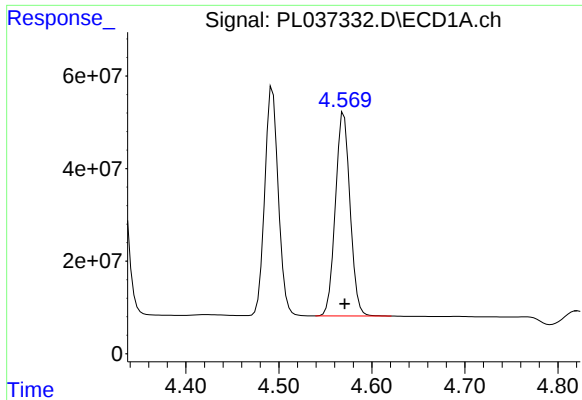
#4 Heptachlor

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 491564872
Conc: 47.98 ng/ml



#4 Heptachlor

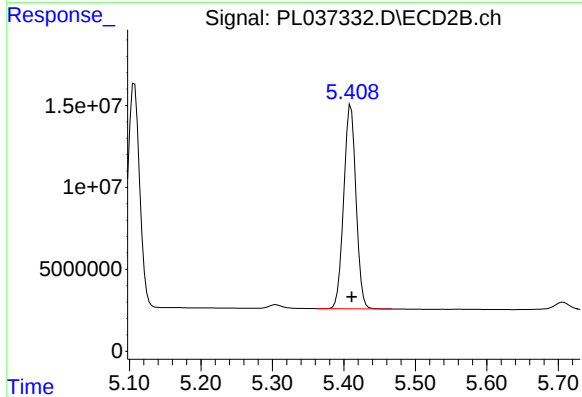
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 162151384
Conc: 46.91 ng/ml



#5 Aldrin

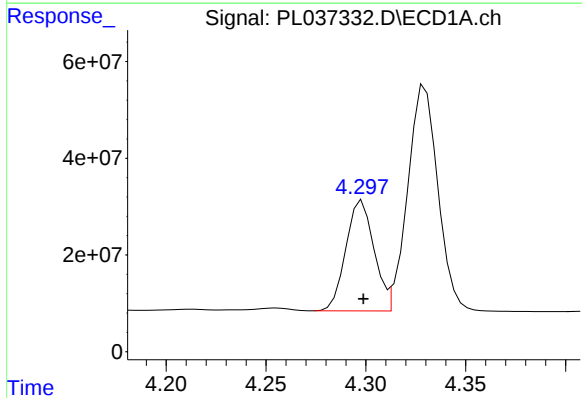
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 481271151
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



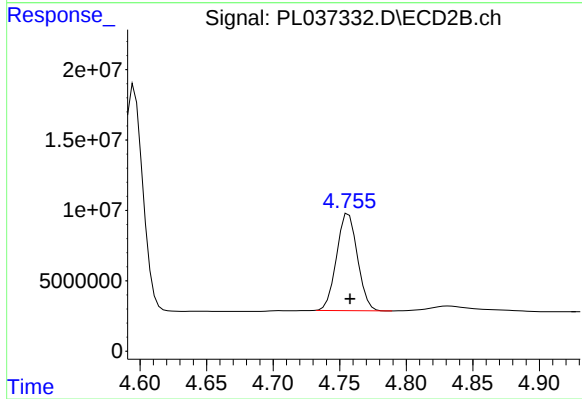
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 148734130
Conc: 47.41 ng/ml



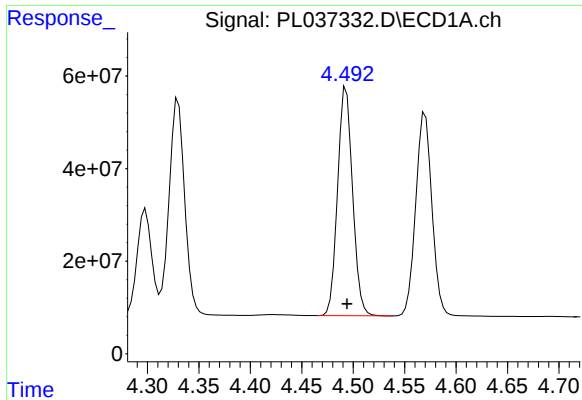
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 223951437
Conc: 49.10 ng/ml



#6 beta-BHC

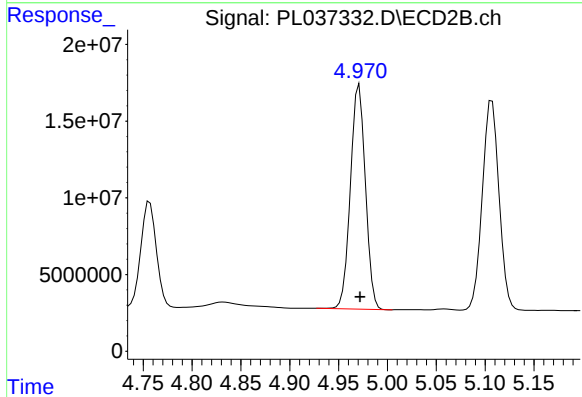
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 75296973
Conc: 46.69 ng/ml



#7 delta-BHC

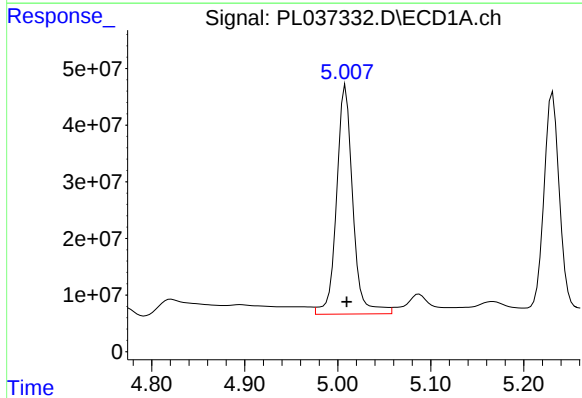
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 500728061
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



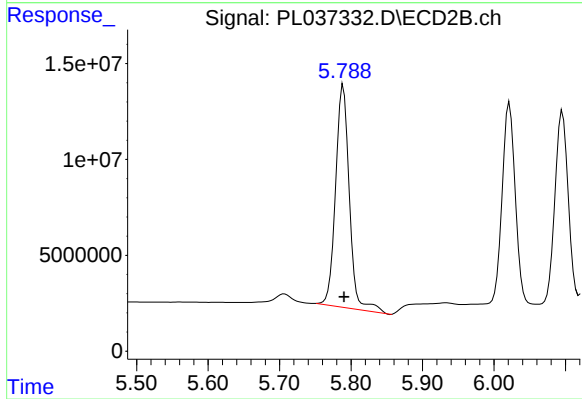
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 156241865
Conc: 55.40 ng/ml



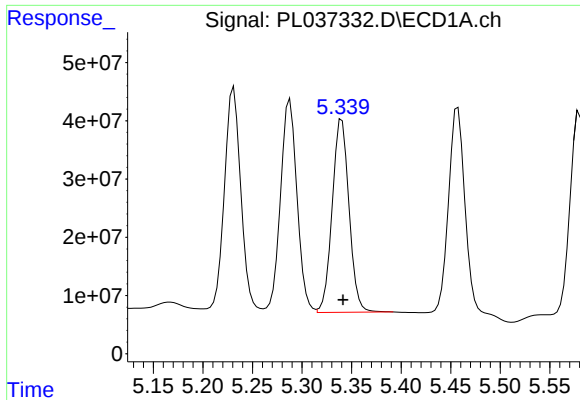
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 490893482
Conc: 52.41 ng/ml



#8 Heptachlor epoxide

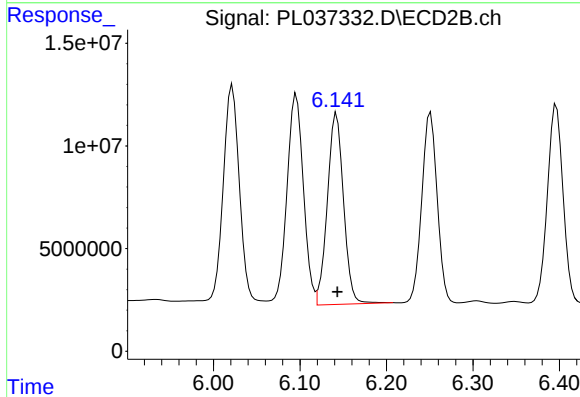
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 155631181
Conc: 54.59 ng/ml



#9 Endosulfan I

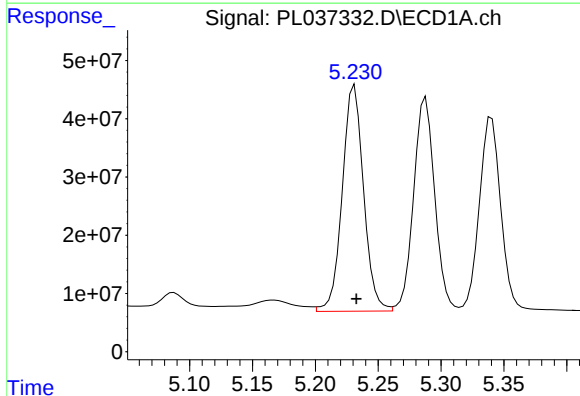
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 391091956
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



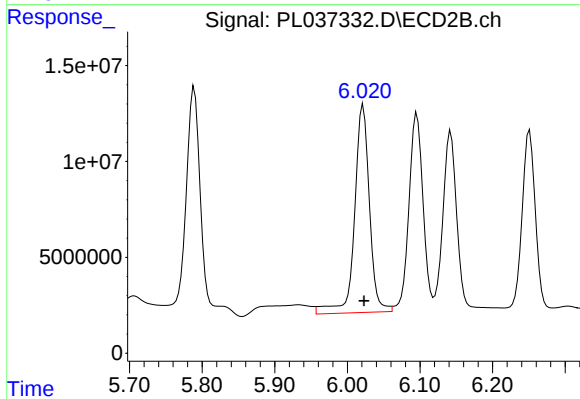
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 121048536
Conc: 47.20 ng/ml



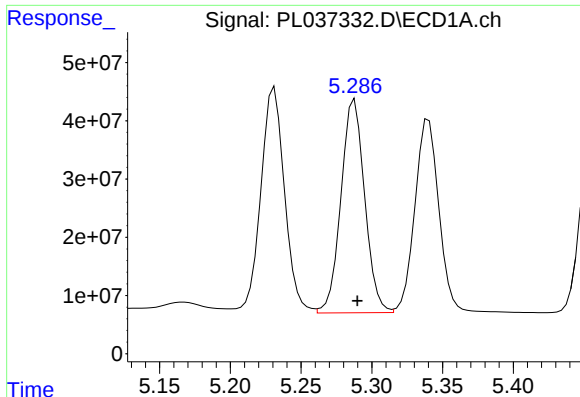
#10 gamma-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 457438639
Conc: 48.84 ng/ml



#10 gamma-Chlordane

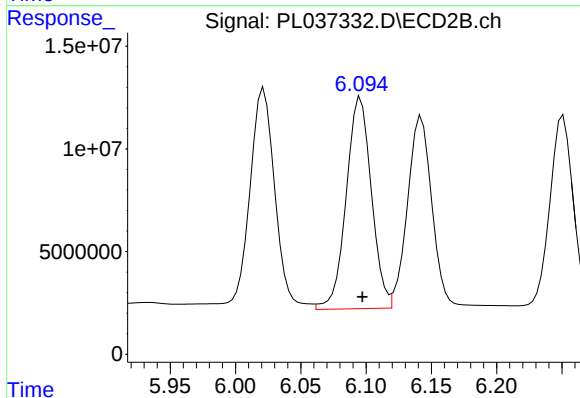
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 154944235
Conc: 55.01 ng/ml



#11 alpha-Chlordane

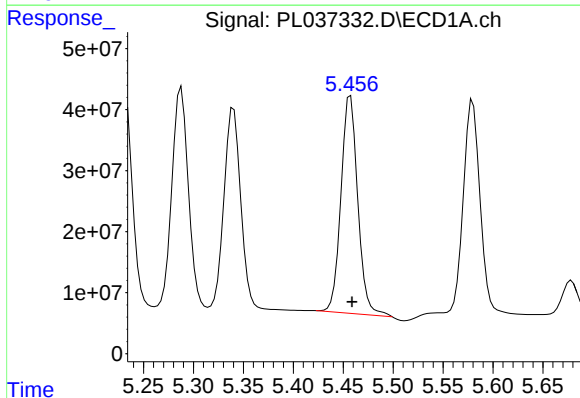
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 428241608
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



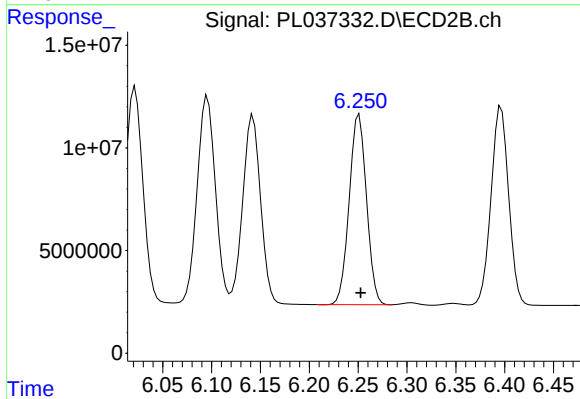
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 138405416
Conc: 48.09 ng/ml



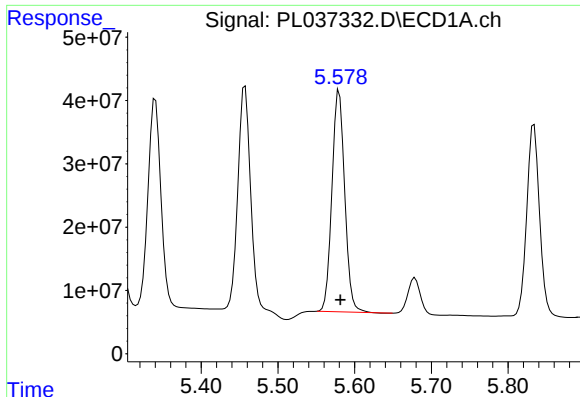
#12 4,4'-DDE

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 417674286
Conc: 47.29 ng/ml



#12 4,4'-DDE

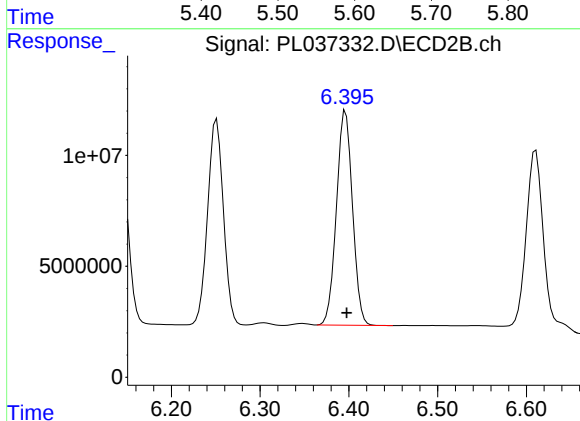
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 114404884
Conc: 44.96 ng/ml



#13 Dieldrin

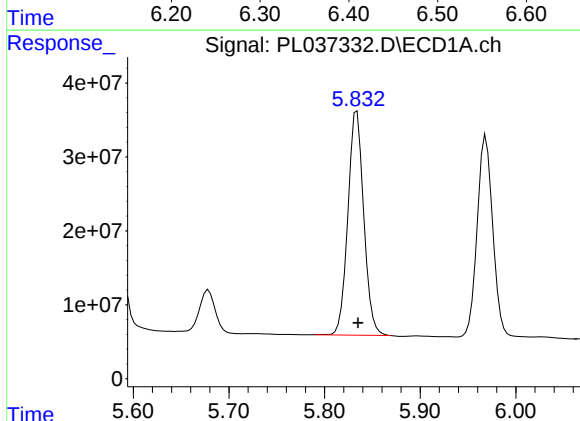
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 404463726
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



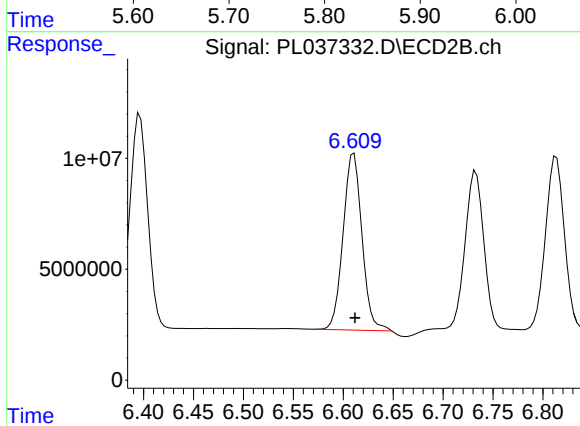
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 121384240
Conc: 45.48 ng/ml



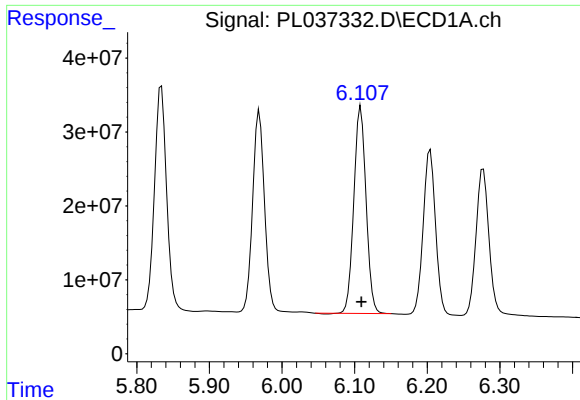
#14 Endrin

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 350852003
Conc: 44.54 ng/ml



#14 Endrin

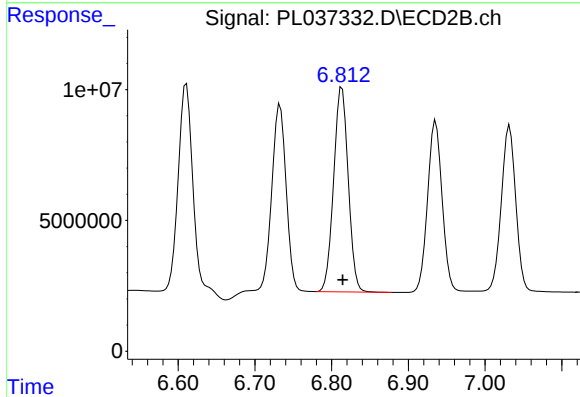
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 104643081
Conc: 45.51 ng/ml



#15 Endosulfan II

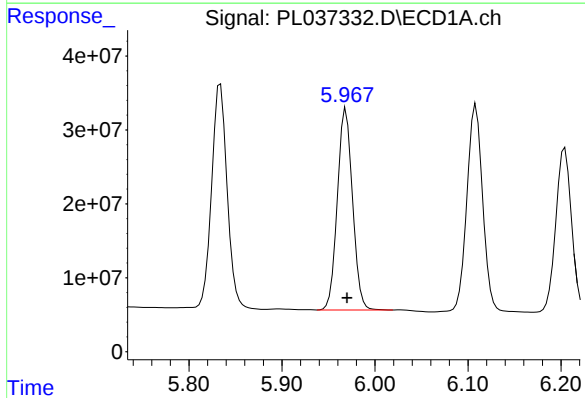
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 327369899
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



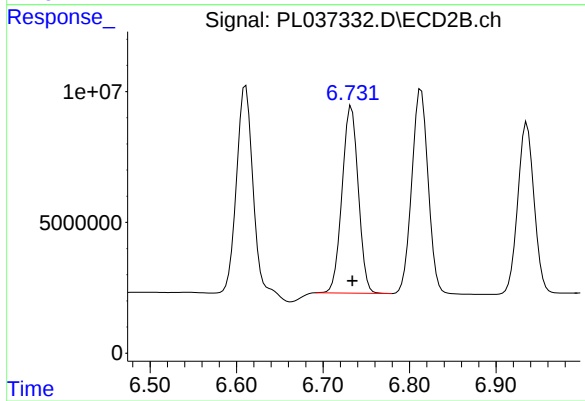
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 103268473
Conc: 41.64 ng/ml



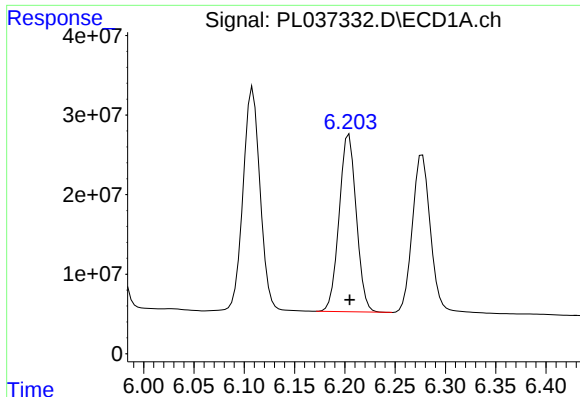
#16 4,4'-DDD

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 309025299
Conc: 47.06 ng/ml



#16 4,4'-DDD

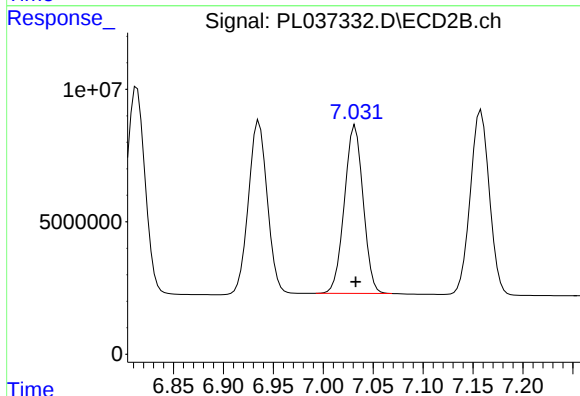
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 92578449
Conc: 45.10 ng/ml



#17 4,4'-DDT

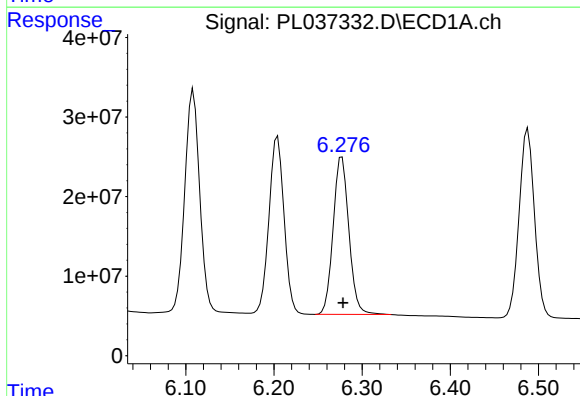
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 264167748
Conc: 40.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



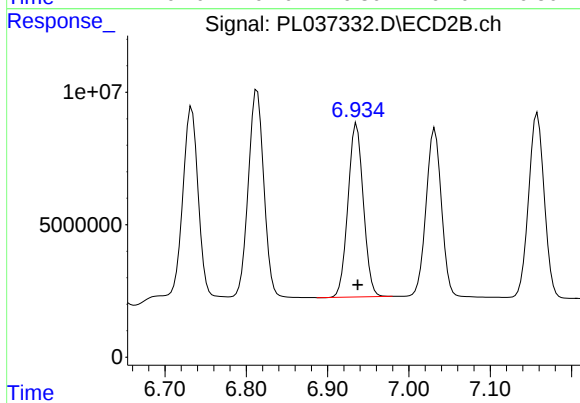
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 82914858
Conc: 39.14 ng/ml



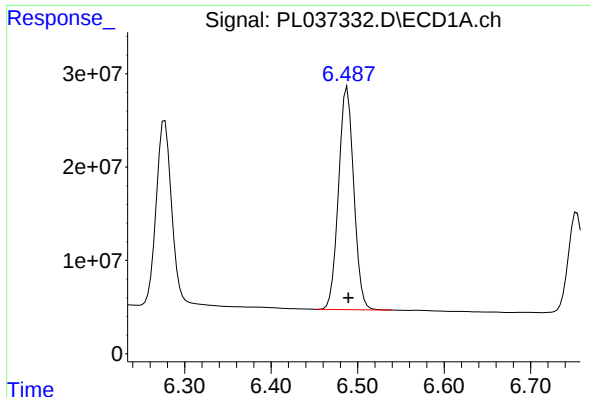
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 246132209
Conc: 44.07 ng/ml



#18 Endrin aldehyde

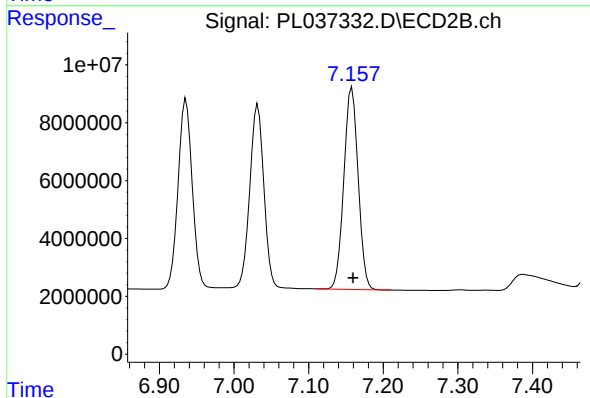
R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 85684491
Conc: 42.58 ng/ml



#19 Endosulfan Sulfate

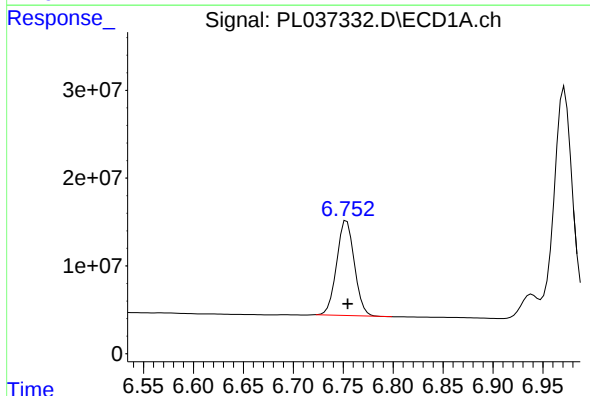
R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 289687802
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



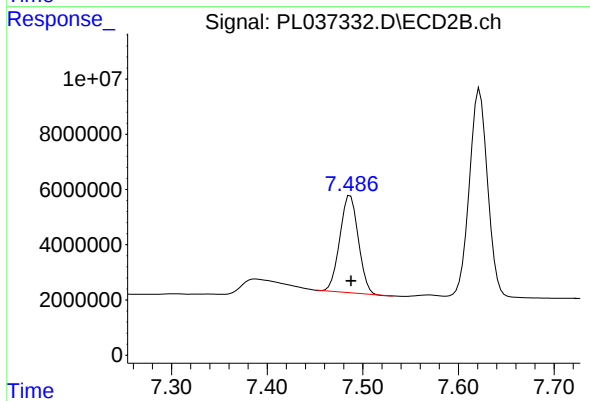
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 92772540
Conc: 42.63 ng/ml



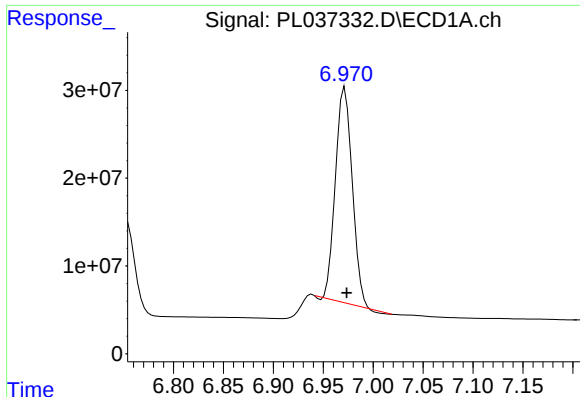
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: -0.001 min
Response: 133454855
Conc: 39.26 ng/ml



#20 Methoxychlor

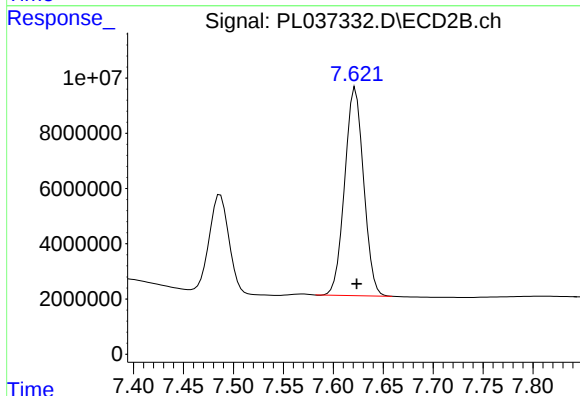
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 47127547
Conc: 42.10 ng/ml



#21 Endrin ketone

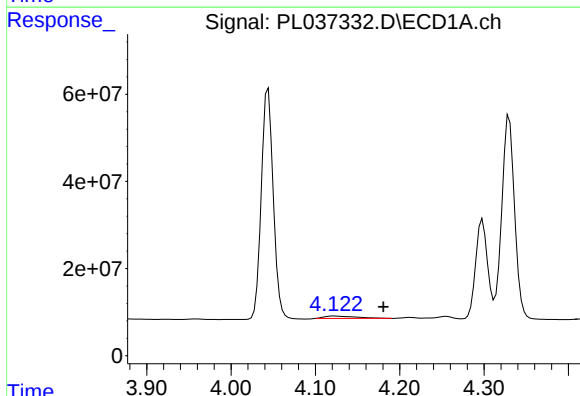
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 283825404
Conc: 39.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



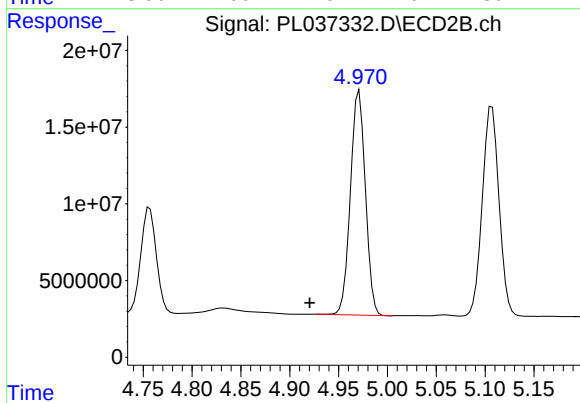
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 99432467
Conc: 48.99 ng/ml



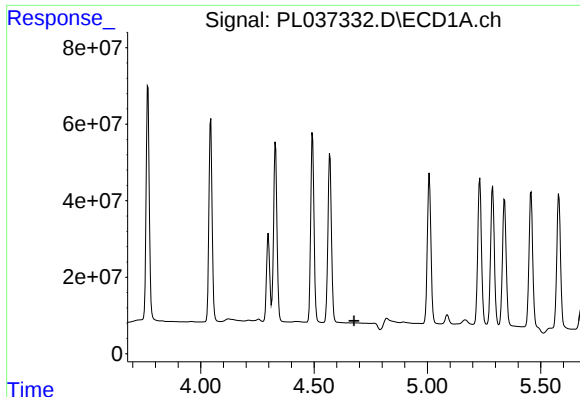
#23 Chlordane-1

R.T.: 4.123 min
Delta R.T.: -0.058 min
Response: 14689349
Conc: 47.84 ng/ml



#23 Chlordane-1

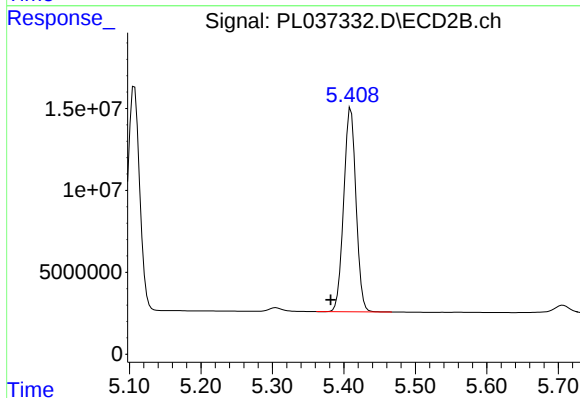
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 156241865
Conc: 1300.27 ng/ml



#24 Chlordane-2

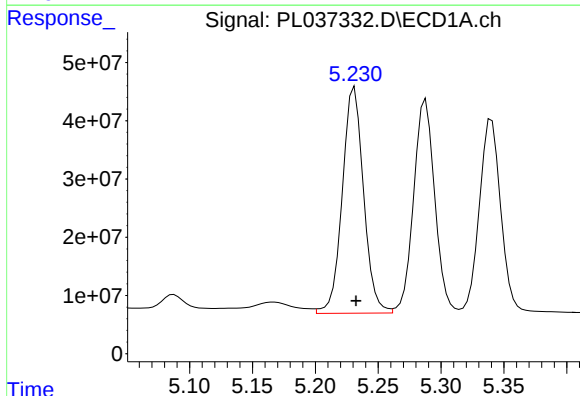
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



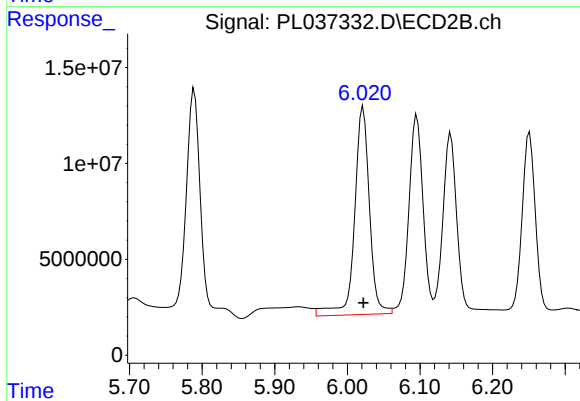
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.028 min
Response: 148734130
Conc: 1175.29 ng/ml



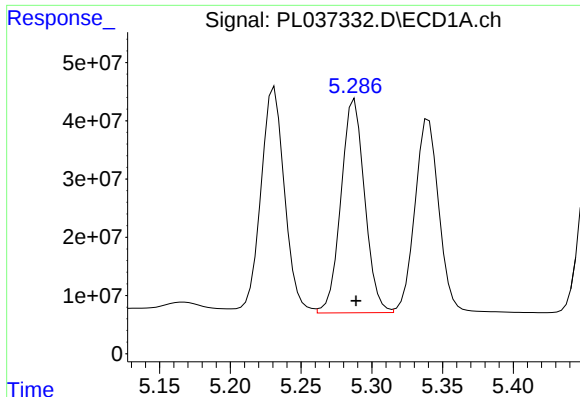
#25 Chlordane-3

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 457438639
Conc: 430.36 ng/ml



#25 Chlordane-3

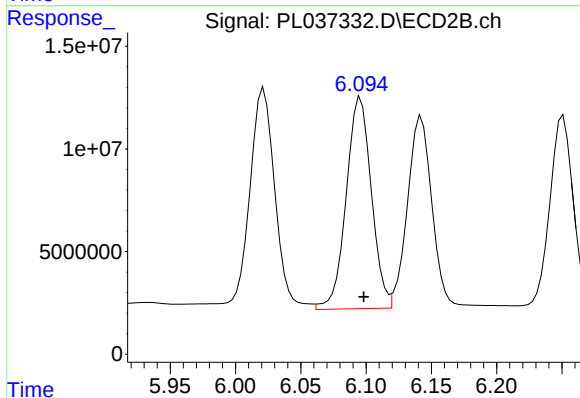
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 154944235
Conc: 396.19 ng/ml



#26 Chlordane-4

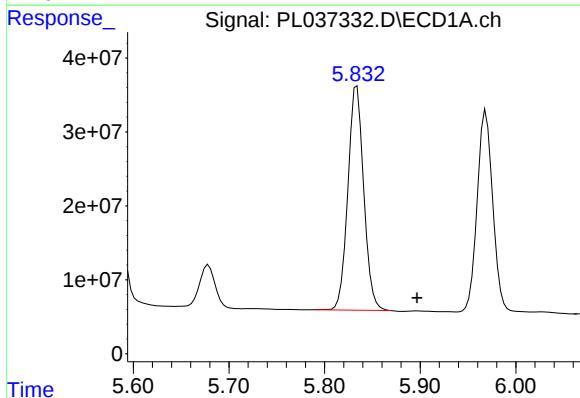
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 428241608
Conc: 444.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



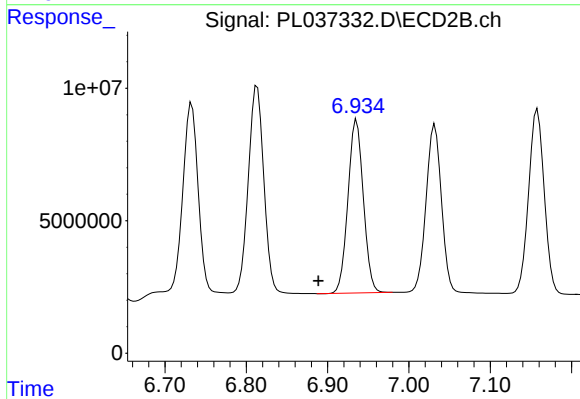
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 138405416
Conc: 288.83 ng/ml



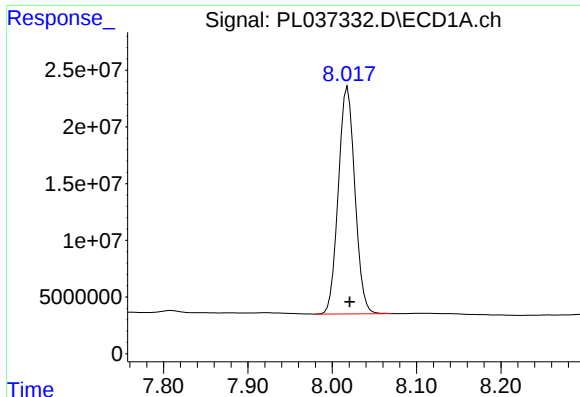
#27 Chlordane-5

R.T.: 5.834 min
Delta R.T.: -0.063 min
Response: 350852003
Conc: 2680.96 ng/ml



#27 Chlordane-5

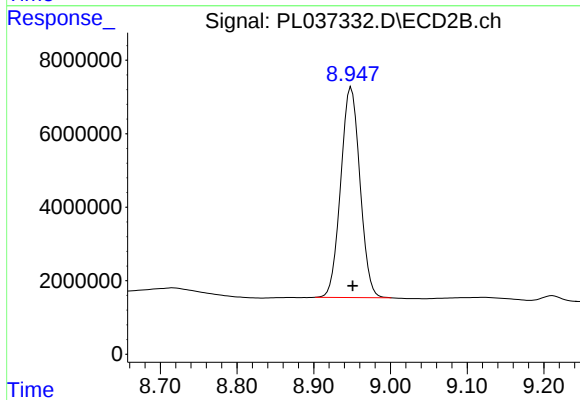
R.T.: 6.936 min
Delta R.T.: 0.047 min
Response: 85684491
Conc: 952.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 272984093
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.002 min
Response: 100011541
Conc: 50.41 ng/ml