

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
 Data File : PL056468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 16:09
 Operator : AJ\MA
 Sample : PB126732BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:25:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.497	4.016	206.3E6	62830072	19.696	21.487
28)	SA Decachlor...	8.252	9.093	184.9E6	44490381	17.559	19.669
Target Compounds							
2)	A alpha-BHC	3.936	4.406	888.1E6	246.8E6	49.835	56.389
3)	MA gamma-BHC...	4.220	4.691	845.2E6	226.8E6	51.617	55.317
4)	MA Heptachlor	4.521	5.199	861.0E6	202.8E6	53.630	56.691
5)	MB Aldrin	4.770	5.504	836.2E6	197.1E6	51.402	56.066
6)	B beta-BHC	4.469	4.863	329.1E6	89223624	49.970	54.423
7)	B delta-BHC	4.675	5.080	804.1E6	200.9E6	50.158	62.649
8)	B Heptachlo...	5.213	5.892	768.9E6	178.5E6	49.991	57.353
9)	A Endosulfan I	5.552	6.249	716.0E6	164.7E6	49.340	55.048
10)	B gamma-Chl...	5.440	6.126	789.4E6	175.8E6	50.336	55.274
11)	B alpha-Chl...	5.498	6.199	774.5E6	173.5E6	50.349	54.739
12)	B 4,4'-DDE	5.661	6.357	732.1E6	168.6E6	50.515	56.292
13)	MA Dieldrin	5.795	6.507	756.8E6	173.0E6	49.207	55.750
14)	MA Endrin	6.053	6.726	656.2E6	141.4E6	46.702	53.943
15)	B Endosulfa...	6.326	6.936	539.8E6	144.5E6	41.275	53.679 #
16)	A 4,4'-DDD	6.176	6.849	570.1E6	135.9E6	53.037	57.597
17)	MA 4,4'-DDT	6.417	7.148	536.2E6	118.1E6	49.061	51.453
18)	B Endrin al...	6.493	7.060	530.2E6	121.3E6	48.460	53.410
19)	B Endosulfa...	6.707	7.284	523.6E6	132.9E6	43.066	52.517
20)	A Methoxychlor	6.961	7.607	270.7E6	61434474	50.963	50.106
21)	B Endrin ke...	7.199	7.755	611.2E6	141.8E6	46.710	53.188
22)	Mirex	7.388	8.209	368.2E6	91102981	39.849	50.117 #
24)	Chlordane-2	0.000	5.504f	0	197.1E6	N.D.	1995.103 #
25)	Chlordane-3	5.440	6.126	789.4E6	175.8E6	625.265	467.708 #
26)	Chlordane-4	5.498	6.199	774.5E6	173.5E6	715.802	394.917 #
27)	Chlordane-5	6.326	0.000	539.8E6	0	1301.281	N.D. #

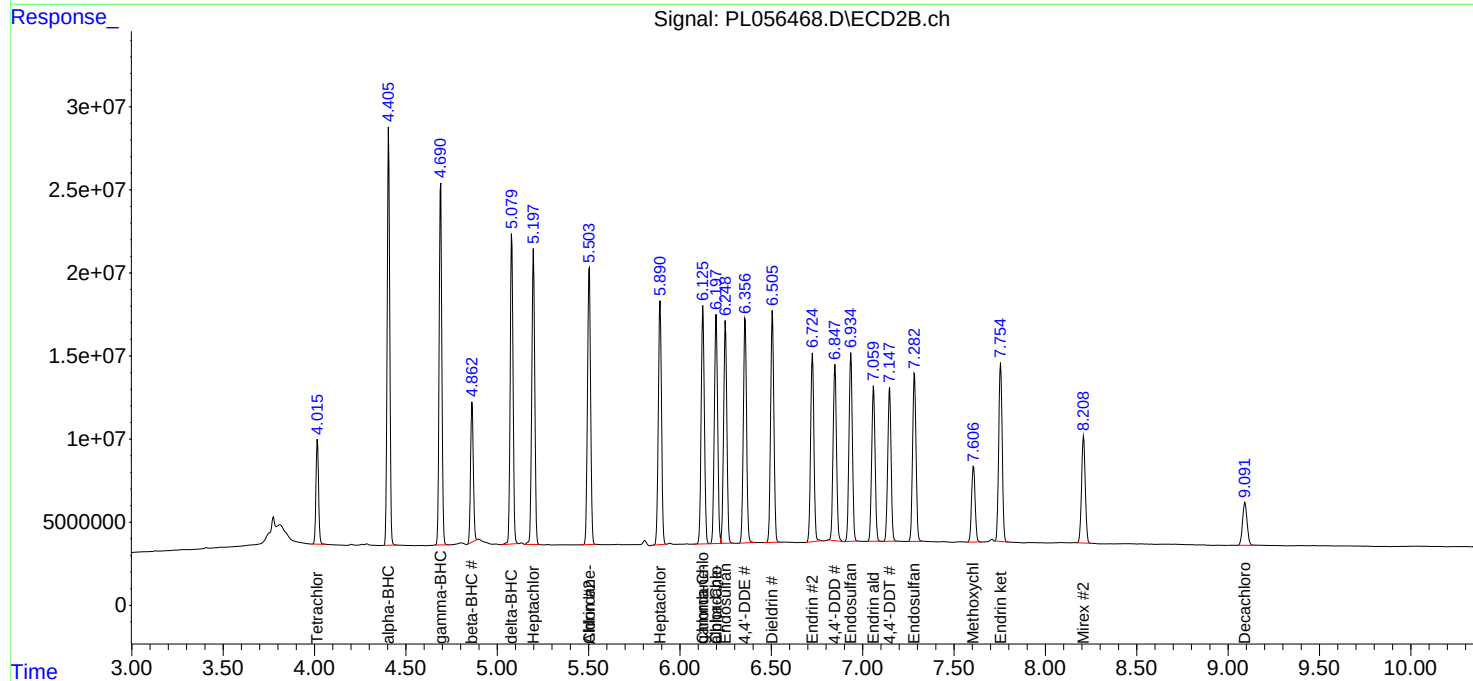
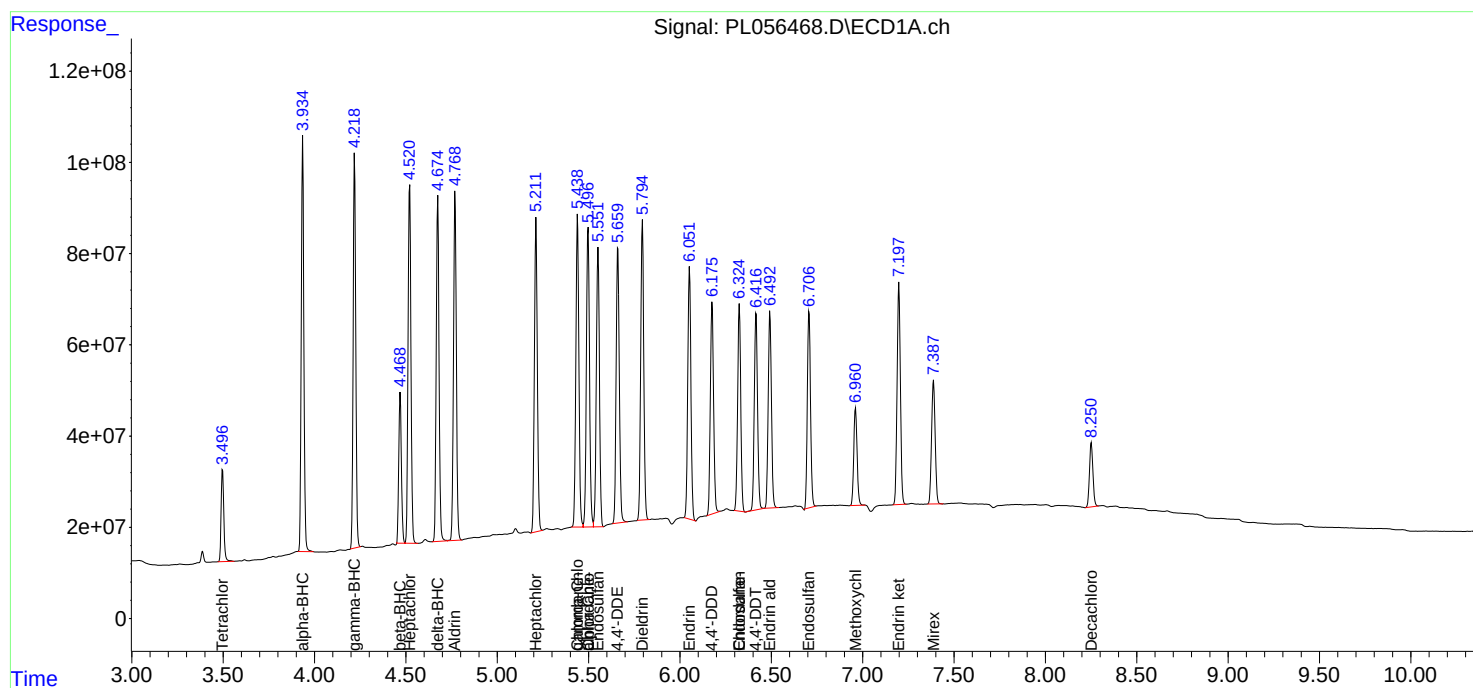
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

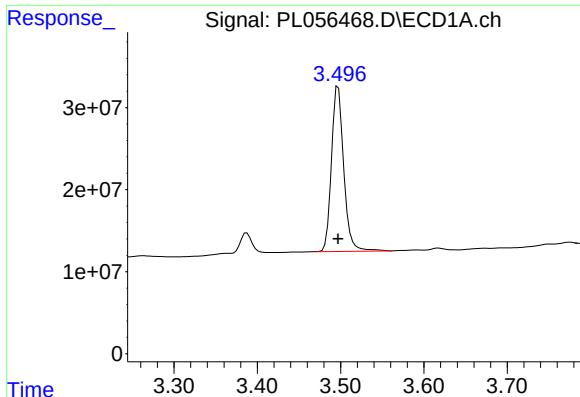
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
Data File : PL056468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 16:09
Operator : AJ\MA
Sample : PB126732BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:25:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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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

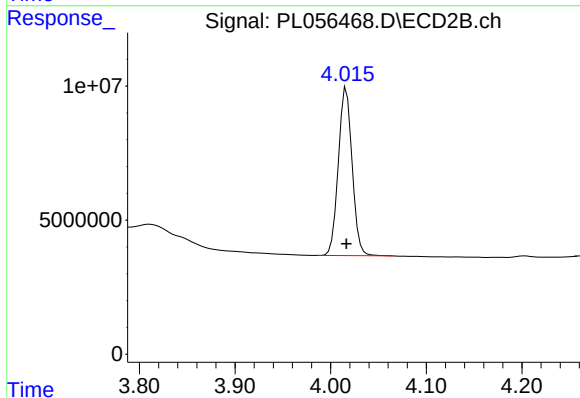




#1 Tetrachloro-m-xylene

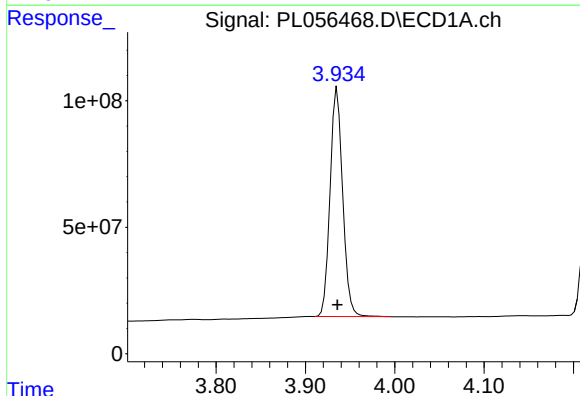
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 206272974
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



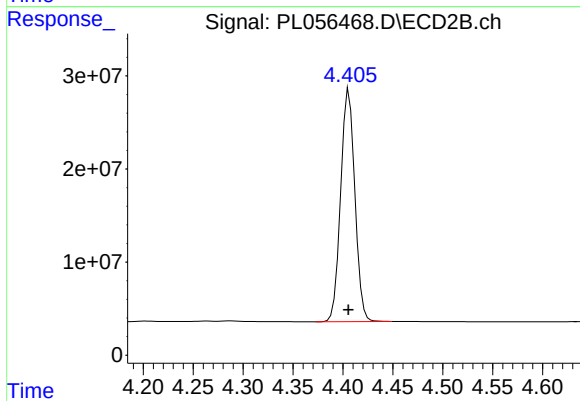
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 62830072
Conc: 21.49 ng/ml



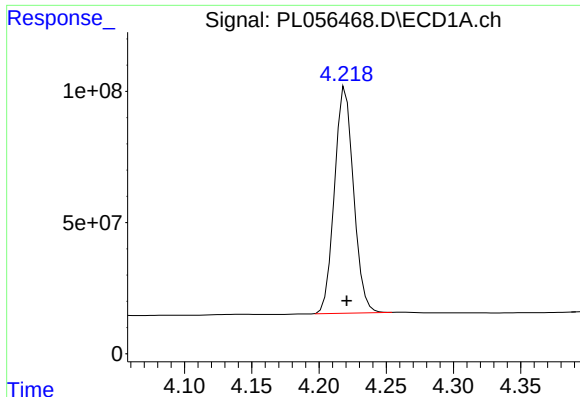
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 888070222
Conc: 49.84 ng/ml



#2 alpha-BHC

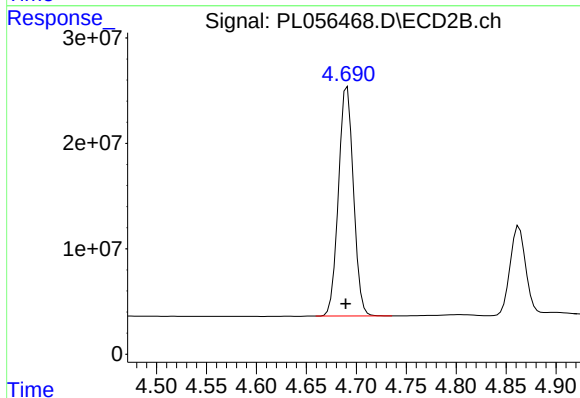
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 246824439
Conc: 56.39 ng/ml



#3 gamma-BHC (Lindane)

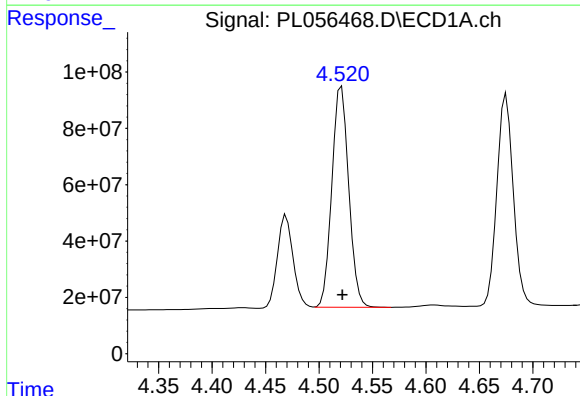
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 845170397
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



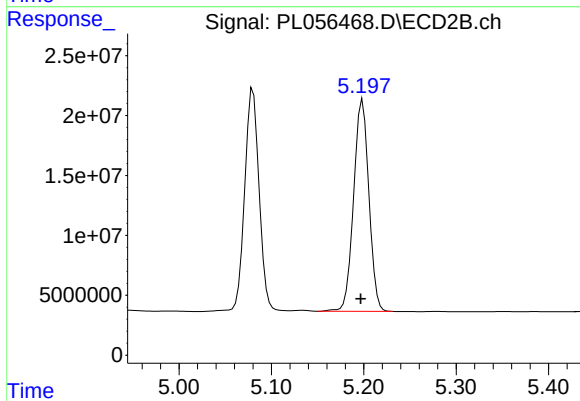
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 226843917
Conc: 55.32 ng/ml



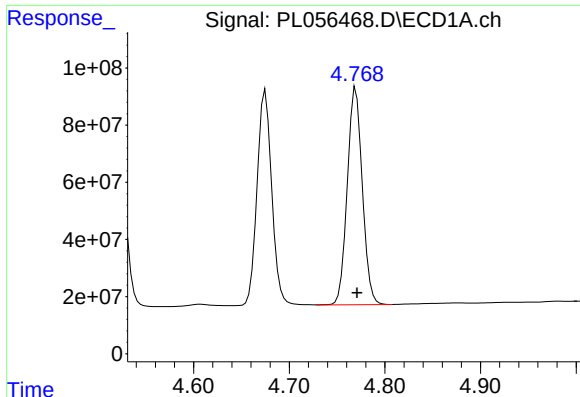
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 861016734
Conc: 53.63 ng/ml



#4 Heptachlor

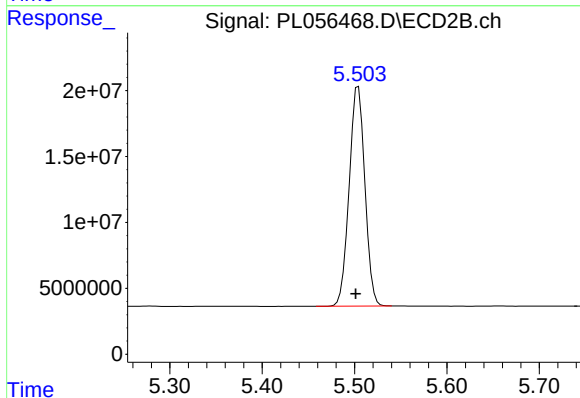
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 202823709
Conc: 56.69 ng/ml



#5 Aldrin

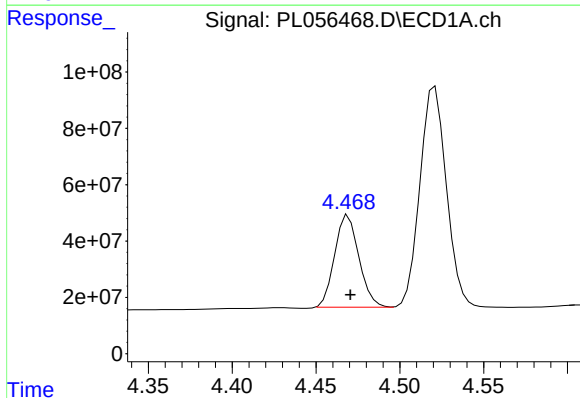
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 836172511
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



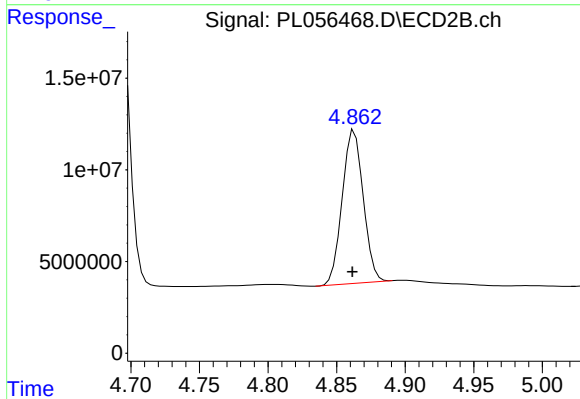
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 197051978
Conc: 56.07 ng/ml



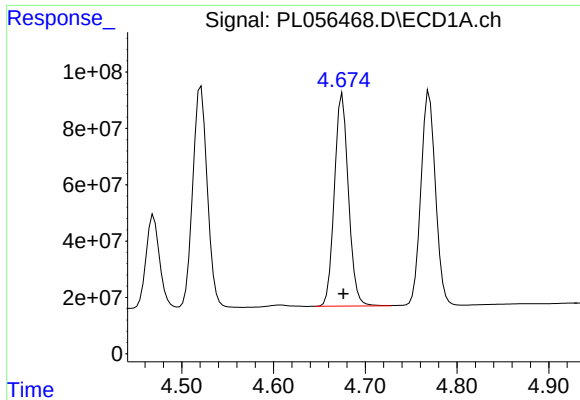
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 329143125
Conc: 49.97 ng/ml



#6 beta-BHC

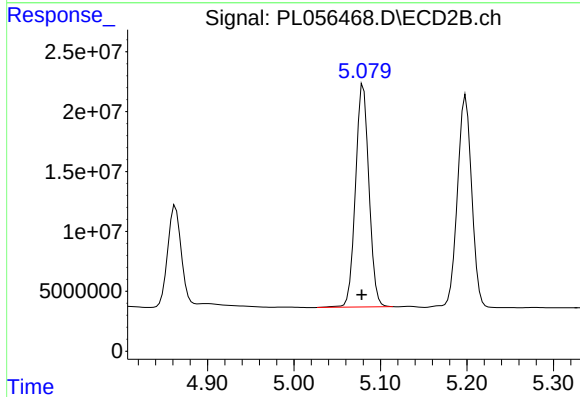
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 89223624
Conc: 54.42 ng/ml



#7 delta-BHC

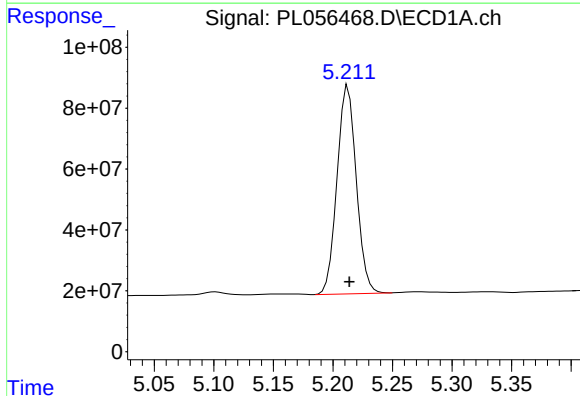
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 804145819
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



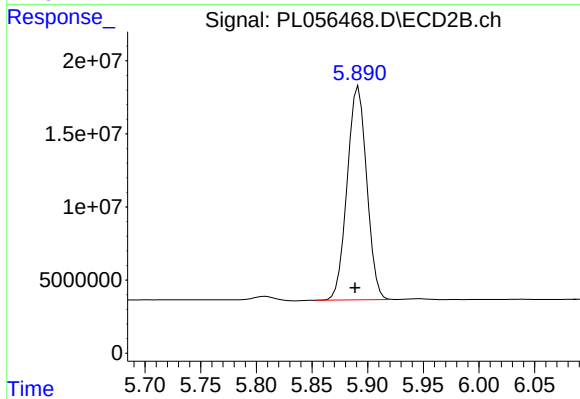
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 200923232
Conc: 62.65 ng/ml



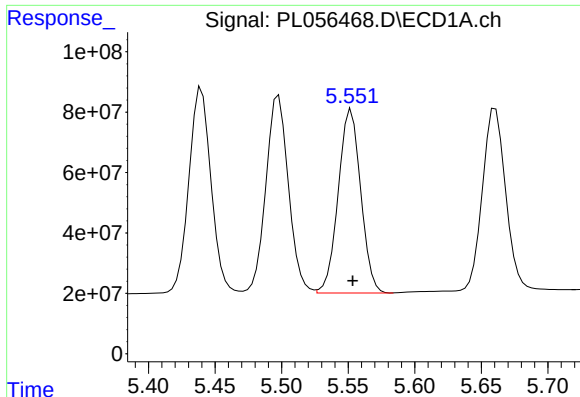
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 768891592
Conc: 49.99 ng/ml



#8 Heptachlor epoxide

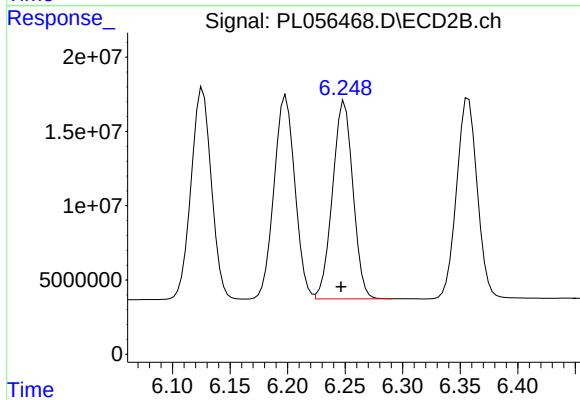
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 178516031
Conc: 57.35 ng/ml



#9 Endosulfan I

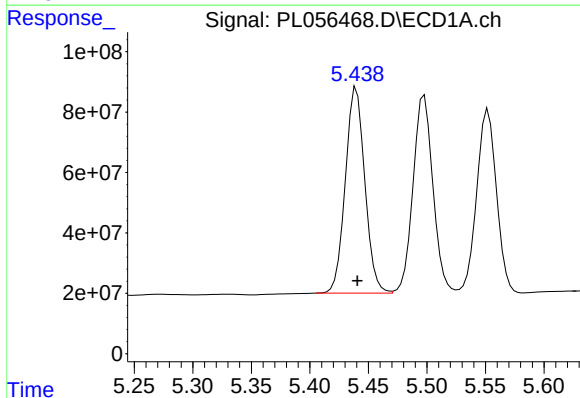
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 715994291
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



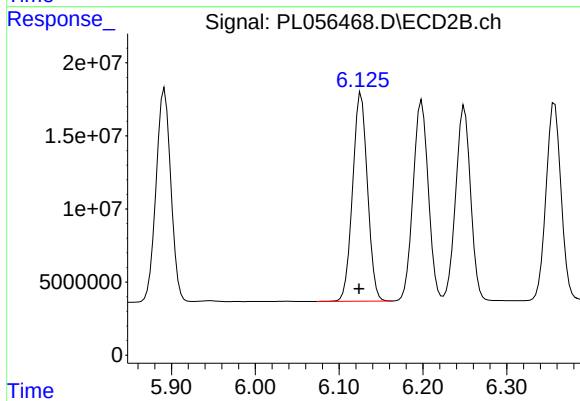
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 164744841
Conc: 55.05 ng/ml



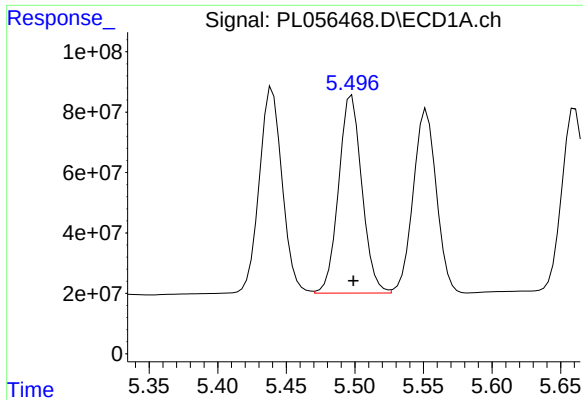
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 789422259
Conc: 50.34 ng/ml



#10 gamma-Chlordane

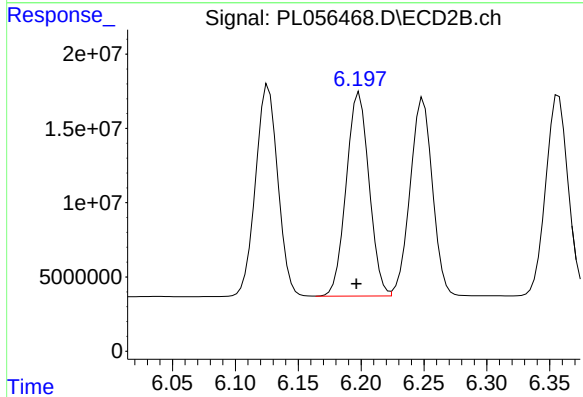
R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 175780966
Conc: 55.27 ng/ml



#11 alpha-Chlordane

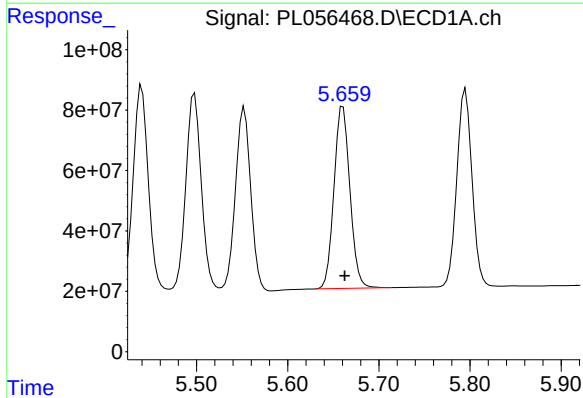
R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 774524676
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



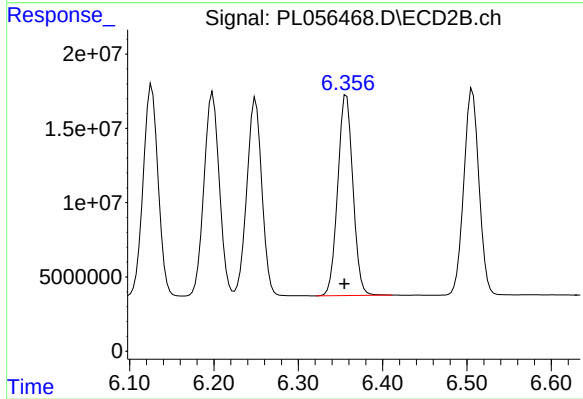
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 173508638
Conc: 54.74 ng/ml



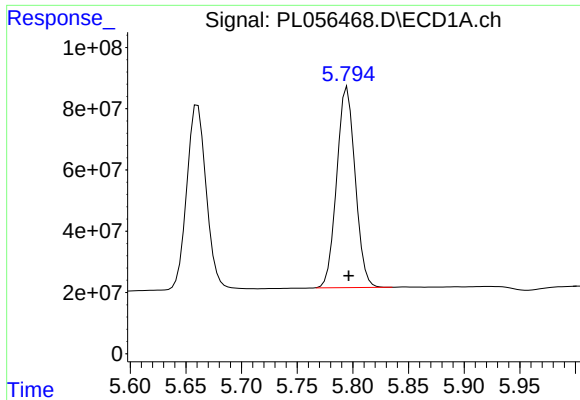
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 732144096
Conc: 50.52 ng/ml



#12 4,4'-DDE

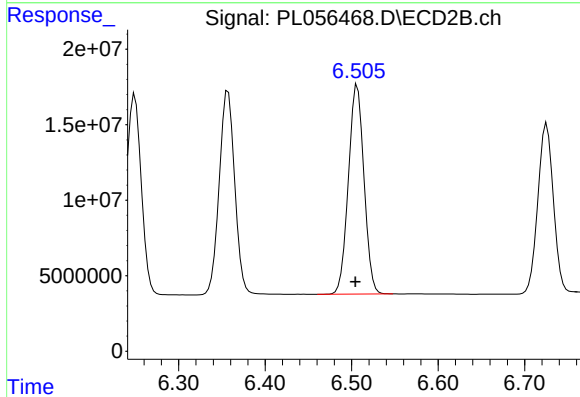
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 168614047
Conc: 56.29 ng/ml



#13 Dieldrin

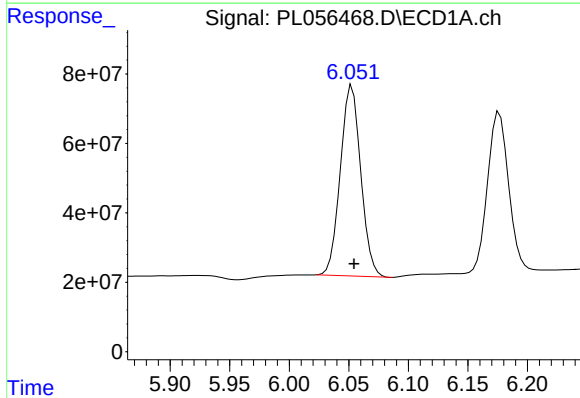
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 756795351
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



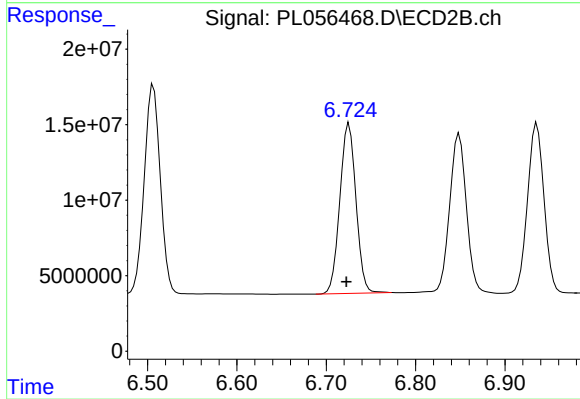
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 173046737
Conc: 55.75 ng/ml



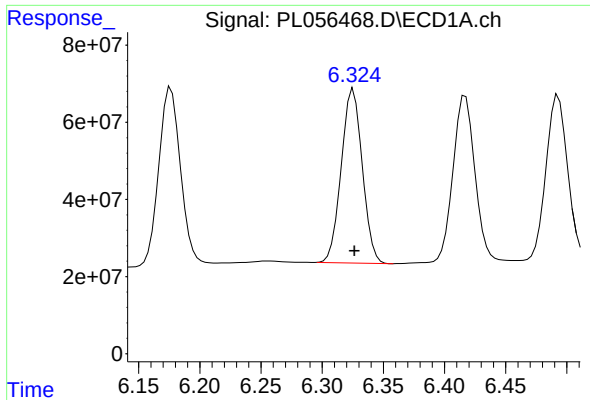
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 656245103
Conc: 46.70 ng/ml



#14 Endrin

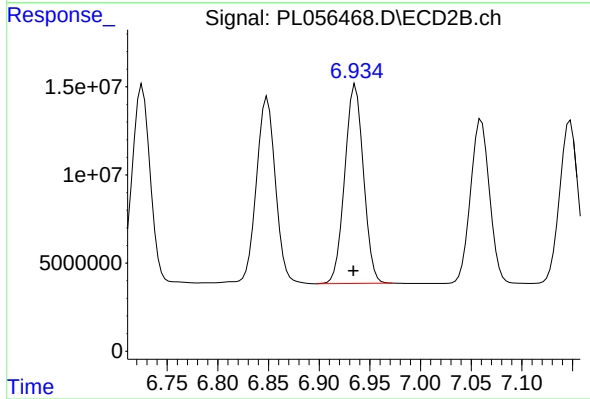
R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 141367823
Conc: 53.94 ng/ml



#15 Endosulfan II

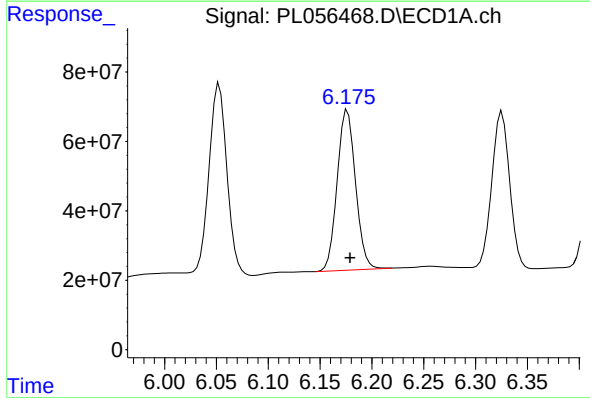
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 539812887
Conc: 41.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



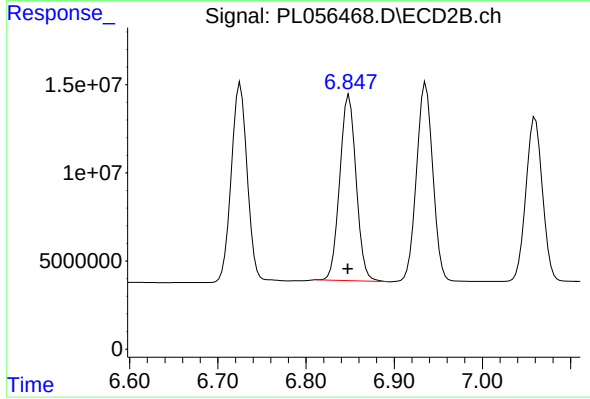
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 144507452
Conc: 53.68 ng/ml



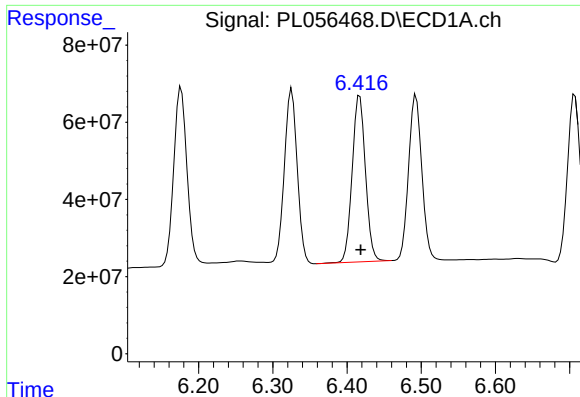
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 570090799
Conc: 53.04 ng/ml



#16 4,4'-DDD

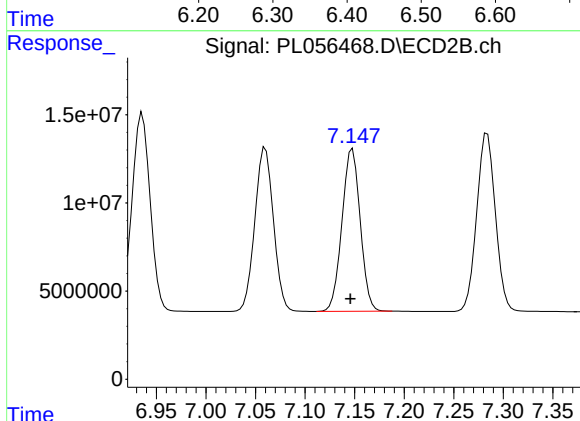
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 135897556
Conc: 57.60 ng/ml



#17 4,4'-DDT

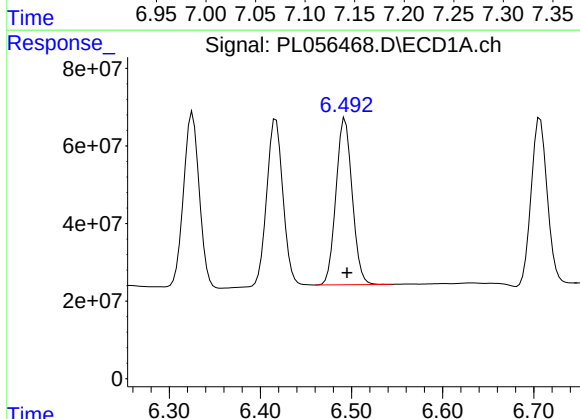
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 536180305
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



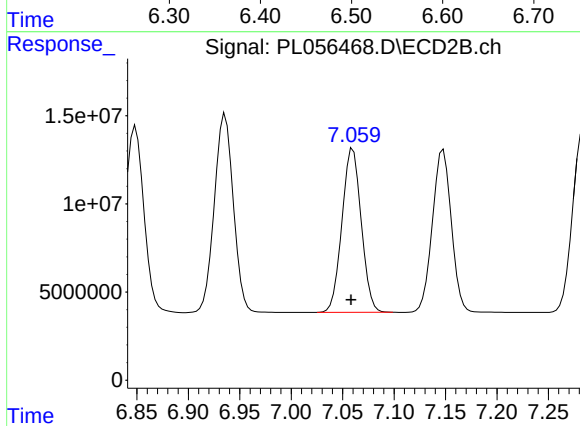
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 118124569
Conc: 51.45 ng/ml



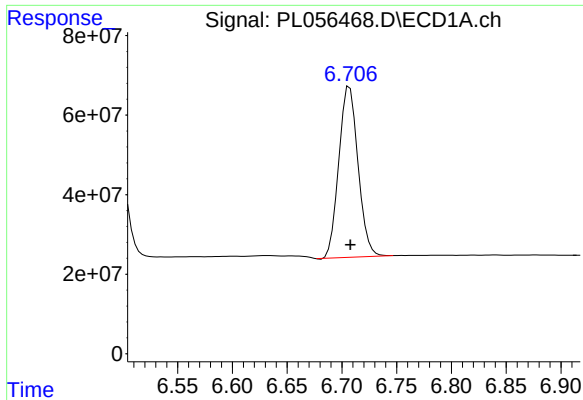
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 530185993
Conc: 48.46 ng/ml



#18 Endrin aldehyde

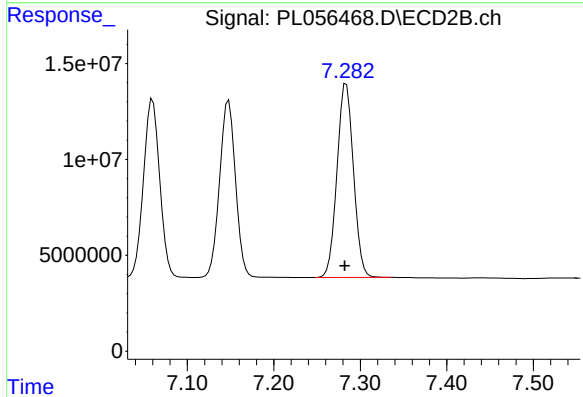
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 121252924
Conc: 53.41 ng/ml



#19 Endosulfan Sulfate

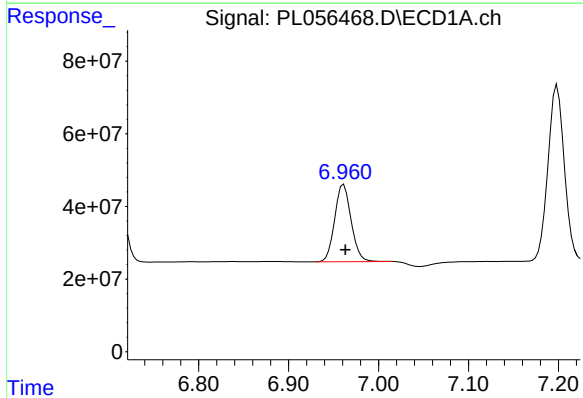
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 523588643
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



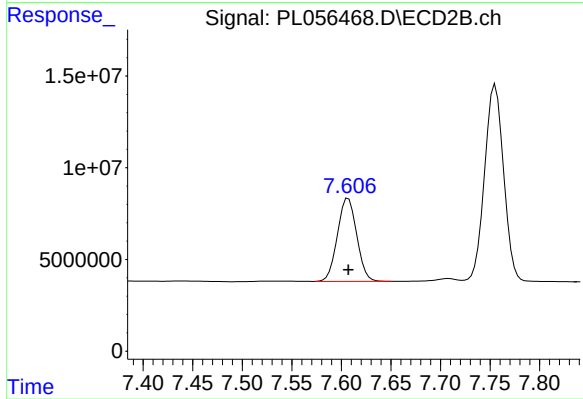
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 132908412
Conc: 52.52 ng/ml



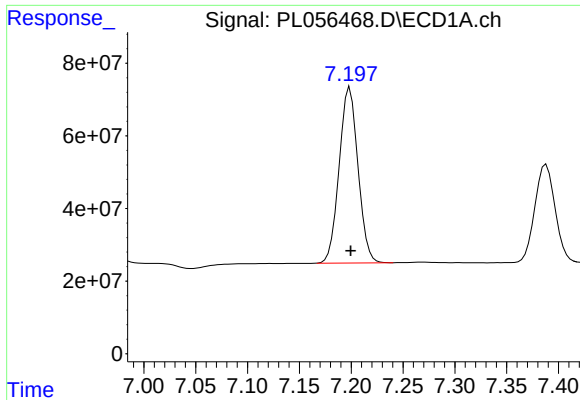
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 270725926
Conc: 50.96 ng/ml



#20 Methoxychlor

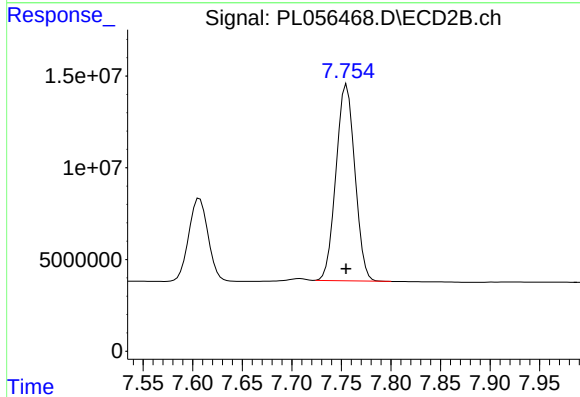
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 61434474
Conc: 50.11 ng/ml



#21 Endrin ketone

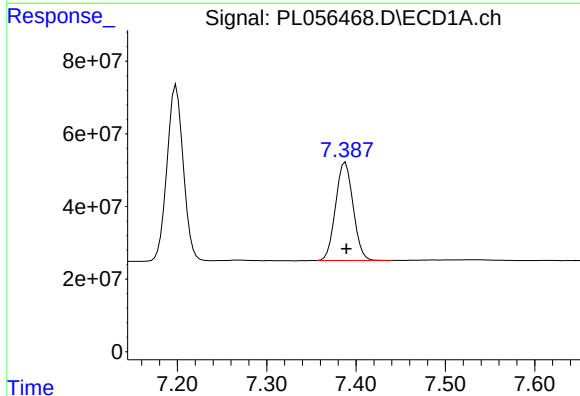
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 611200534
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



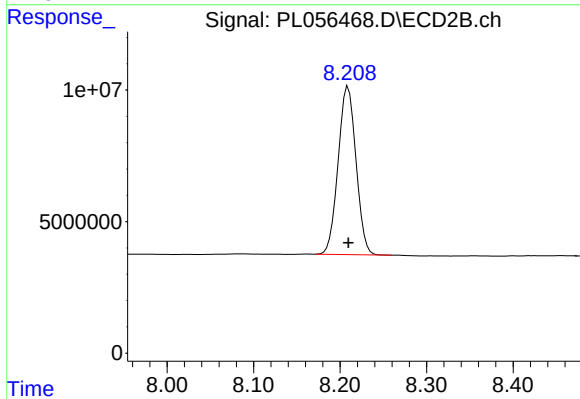
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 141845183
Conc: 53.19 ng/ml



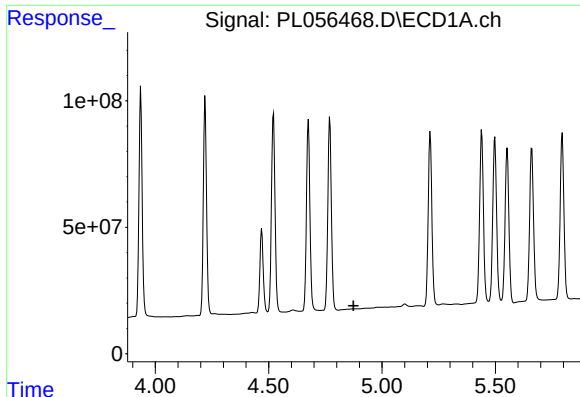
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 368186969
Conc: 39.85 ng/ml



#22 Mirex

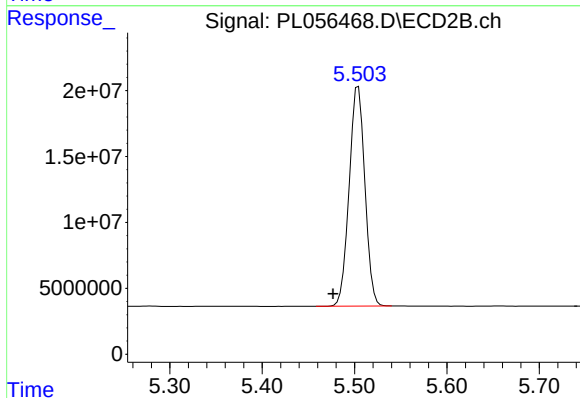
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 91102981
Conc: 50.12 ng/ml



#24 Chlordane-2

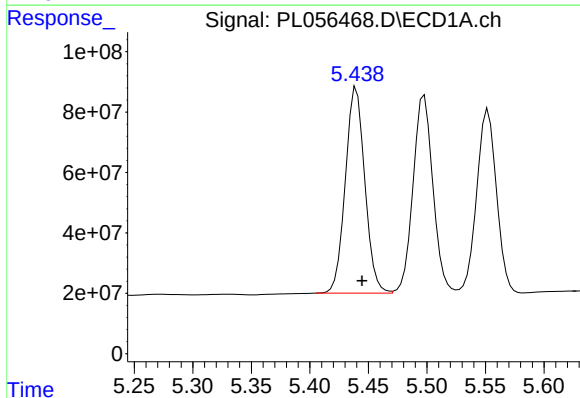
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



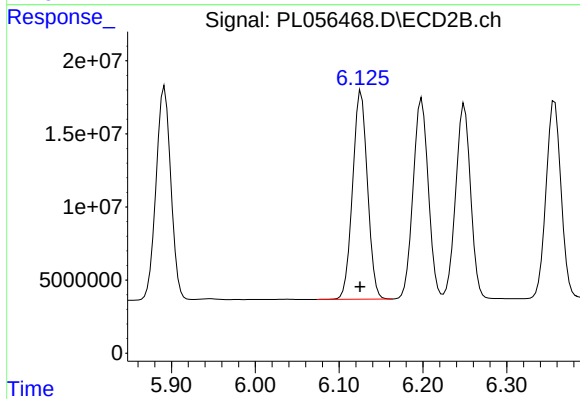
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 197051978
Conc: 1995.10 ng/ml



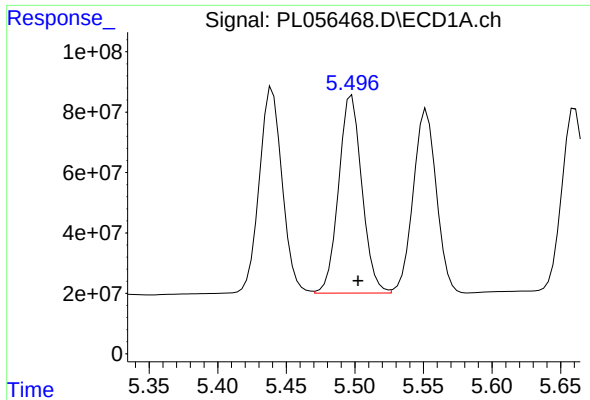
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 789422259
Conc: 625.26 ng/ml



#25 Chlordane-3

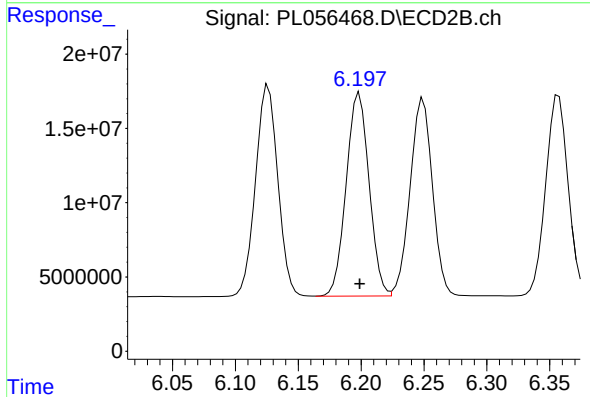
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 175780966
Conc: 467.71 ng/ml



#26 Chlordane-4

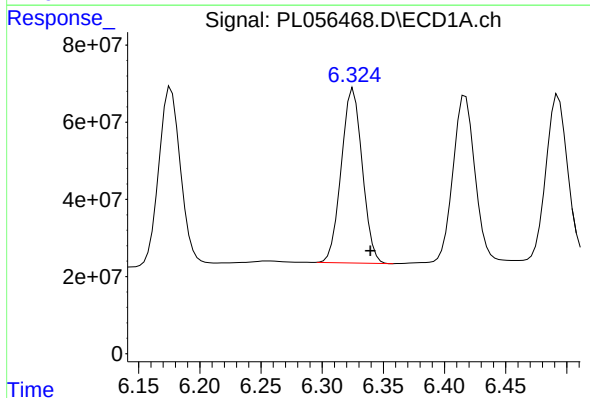
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 774524676
Conc: 715.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



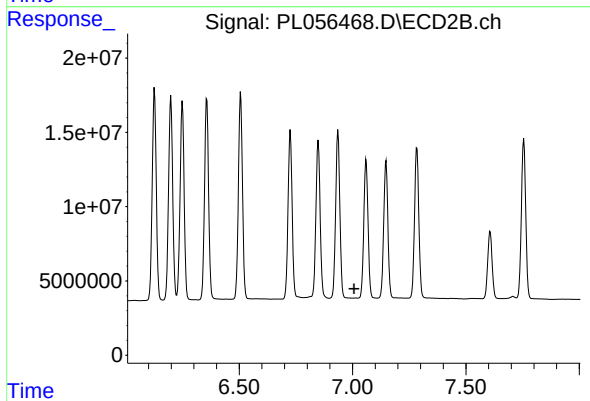
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 173508638
Conc: 394.92 ng/ml



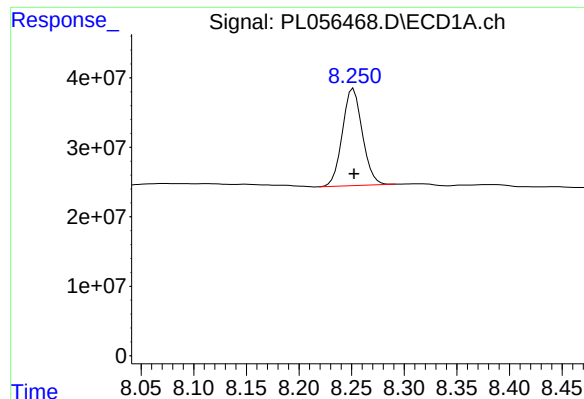
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.014 min
Response: 539812887
Conc: 1301.28 ng/ml



#27 Chlordane-5

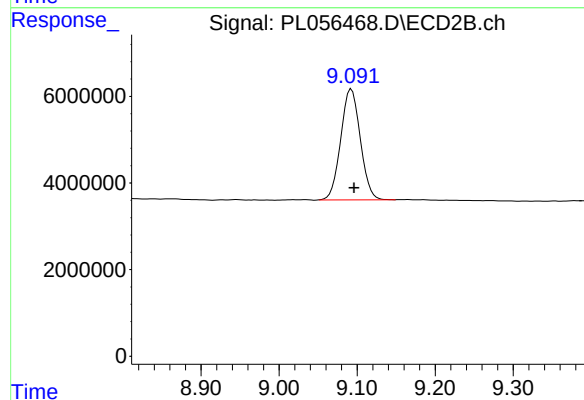
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 184860350
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 44490381
Conc: 19.67 ng/ml