

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
 Data File : PL056389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2020 19:43
 Operator : AJ\MA
 Sample : PB126654BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 22:34:23 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...	3.498	4.017	178.5E6	56398740	17.048	19.288
28)	SA Decachlor...	8.255	9.097	200.7E6	45546168	19.060	20.136
Target Compounds							
2)	A alpha-BHC	3.937	4.407	769.4E6	210.5E6	43.178	48.092
3)	MA gamma-BHC...	4.221	4.692	723.7E6	196.5E6	44.200	47.907
4)	MA Heptachlor	4.523	5.200	739.9E6	180.2E6	46.088	50.356
5)	MB Aldrin	4.771	5.505	725.0E6	171.0E6	44.566	48.667
6)	B beta-BHC	4.471	4.865	290.7E6	77094235	44.134	47.025
7)	B delta-BHC	4.677	5.081	694.4E6	175.7E6	43.310	54.793 #
8)	B Heptachlo...	5.214	5.893	687.3E6	156.5E6	44.685	50.269
9)	A Endosulfan I	5.554	6.251	645.0E6	146.8E6	44.448	49.052
10)	B gamma-Chl...	5.441	6.128	699.7E6	155.0E6	44.615	48.749
11)	B alpha-Chl...	5.500	6.201	685.7E6	154.5E6	44.574	48.753
12)	B 4,4'-DDE	5.663	6.359	654.8E6	149.7E6	45.178	49.987
13)	MA Dieldrin	5.797	6.508	694.1E6	155.0E6	45.134	49.938
14)	MA Endrin	6.056	6.727	614.0E6	131.5E6	43.697	50.164
15)	B Endosulfa...	6.328	6.938	560.1E6	133.6E6	42.830	49.622
16)	A 4,4'-DDD	6.180	6.851	484.4E6	118.6E6	45.064	50.249
17)	MA 4,4'-DDT	6.420	7.150	510.5E6	117.5E6	46.714	51.180
18)	B Endrin al...	6.496	7.062	503.4E6	113.8E6	46.010	50.135
19)	B Endosulfa...	6.709	7.287	571.8E6	125.1E6	47.035	49.415
20)	A Methoxychlor	6.965	7.610	274.2E6	62332047	51.610	50.838
21)	B Endrin ke...	7.201	7.759	626.8E6	132.4E6	47.898	49.631
22)	Mirex	7.391	8.212	408.9E6	88527664	44.261	48.700
24)	Chlordane-2	0.000	5.505f	0	171.0E6	N.D.	1731.803 #
25)	Chlordane-3	5.441	6.128	699.7E6	155.0E6	554.196	412.492 #
26)	Chlordane-4	5.500	6.201	685.7E6	154.5E6	633.689	351.726 #
27)	Chlordane-5	6.328	0.000	560.1E6	0	1350.292	N.D. #

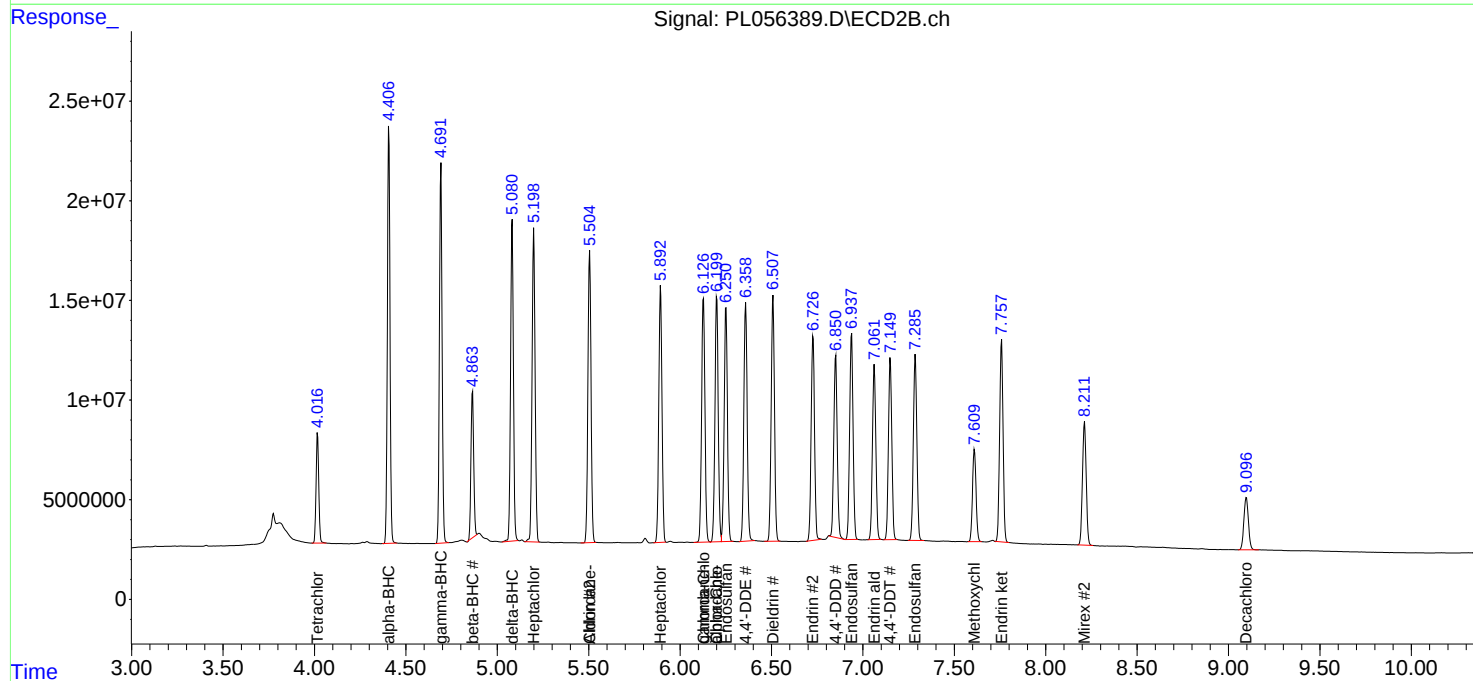
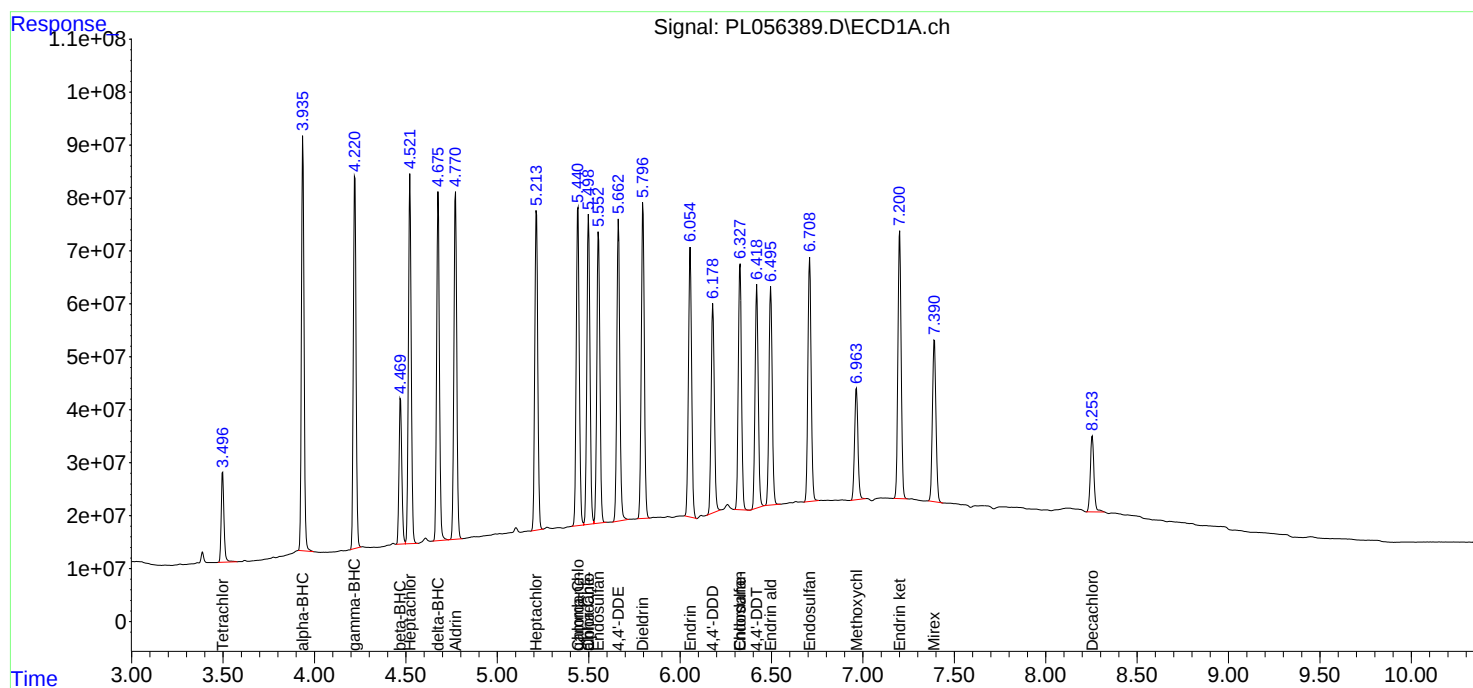
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

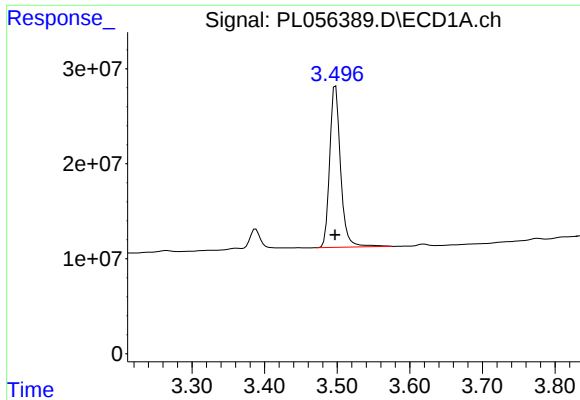
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
Data File : PL056389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2020 19:43
Operator : AJ\MA
Sample : PB126654BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 22:34:23 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

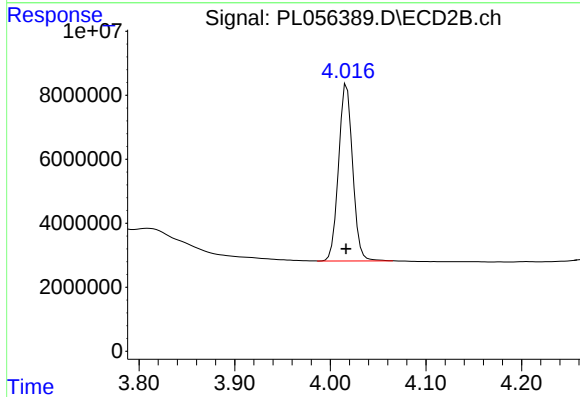




#1 Tetrachloro-m-xylene

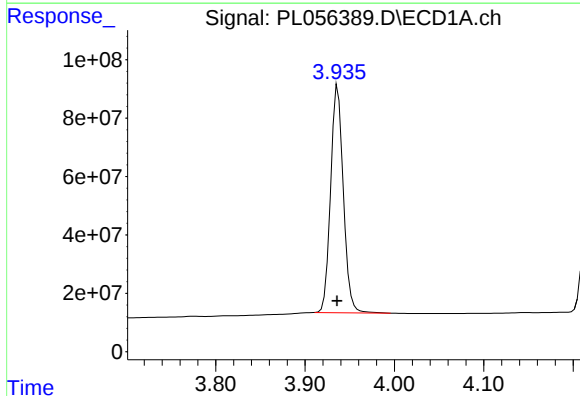
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 178540075
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



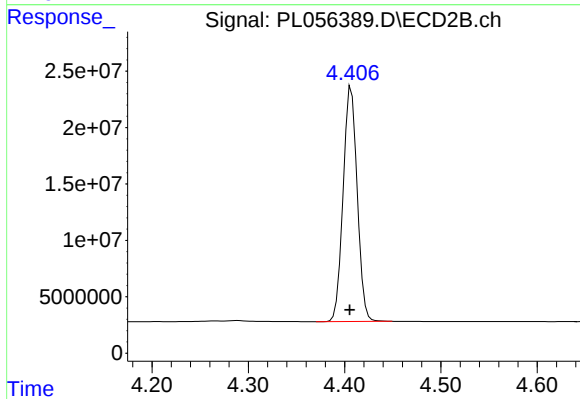
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 56398740
Conc: 19.29 ng/ml



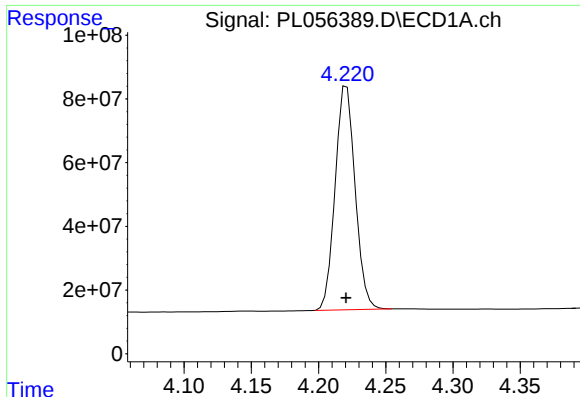
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 769434632
Conc: 43.18 ng/ml



#2 alpha-BHC

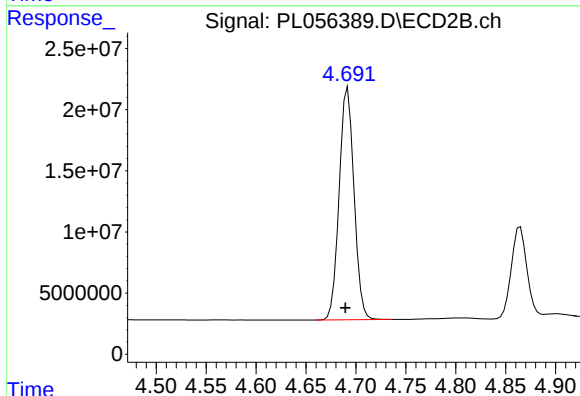
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 210510762
Conc: 48.09 ng/ml



#3 gamma-BHC (Lindane)

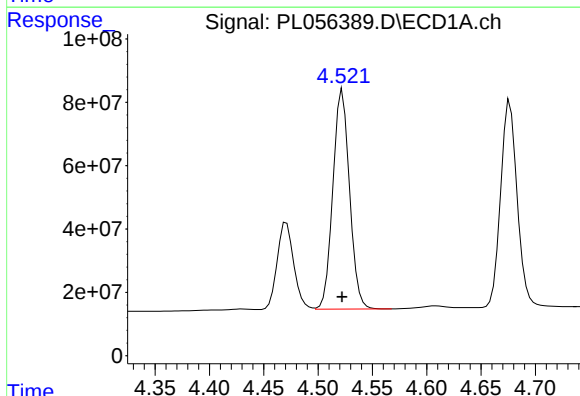
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 723720691
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



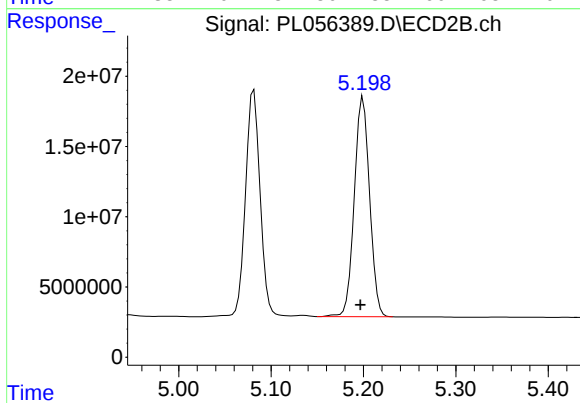
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 196453638
Conc: 47.91 ng/ml



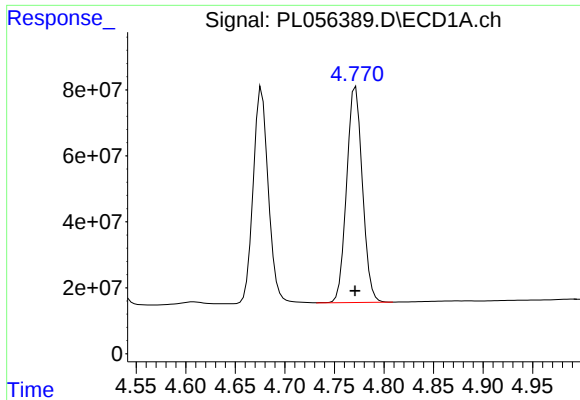
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 739931442
Conc: 46.09 ng/ml



#4 Heptachlor

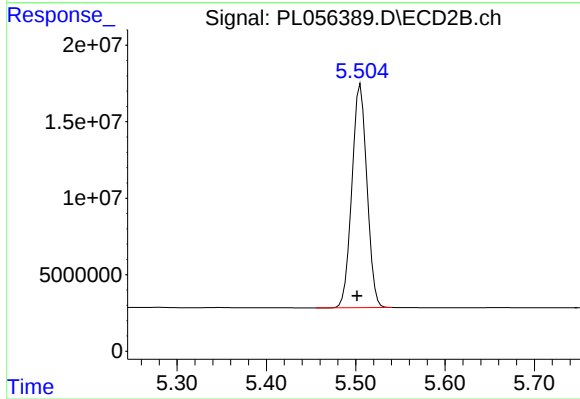
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 180160701
Conc: 50.36 ng/ml



#5 Aldrin

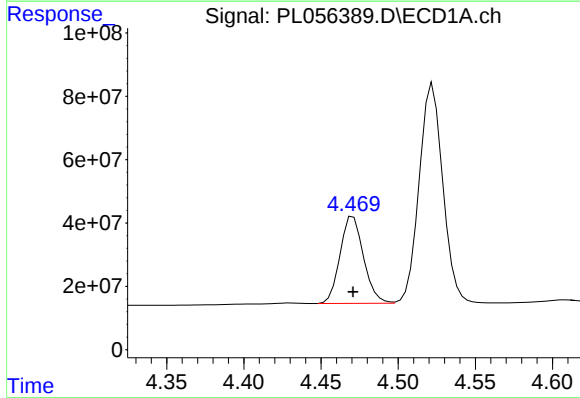
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 724965183
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



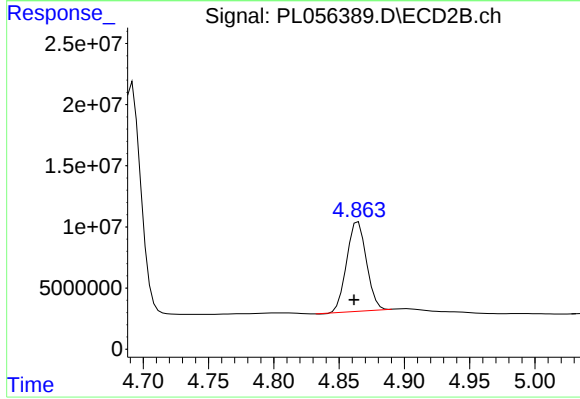
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 171046448
Conc: 48.67 ng/ml



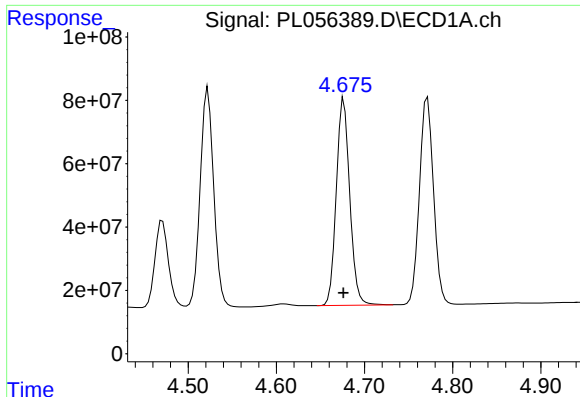
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 290701297
Conc: 44.13 ng/ml



#6 beta-BHC

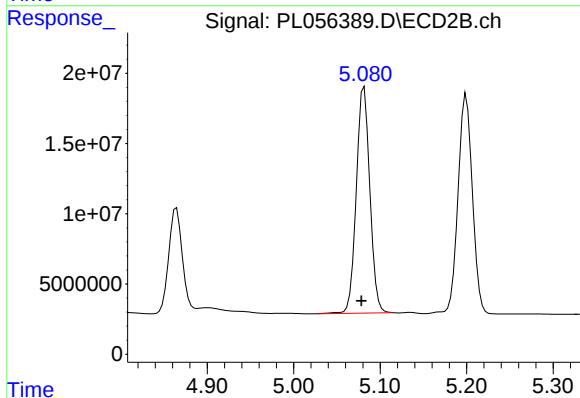
R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 77094235
Conc: 47.02 ng/ml



#7 delta-BHC

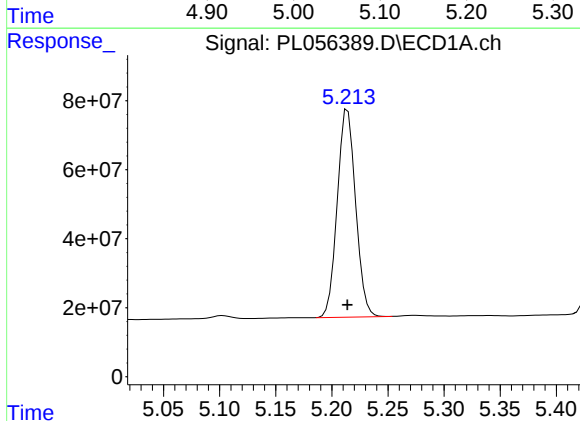
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 694359576
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



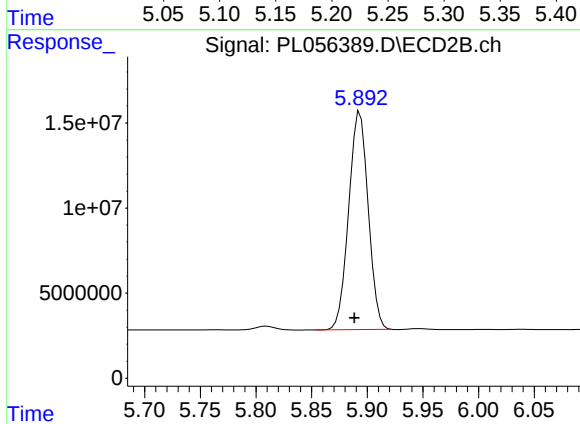
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: 0.003 min
Response: 175728558
Conc: 54.79 ng/ml



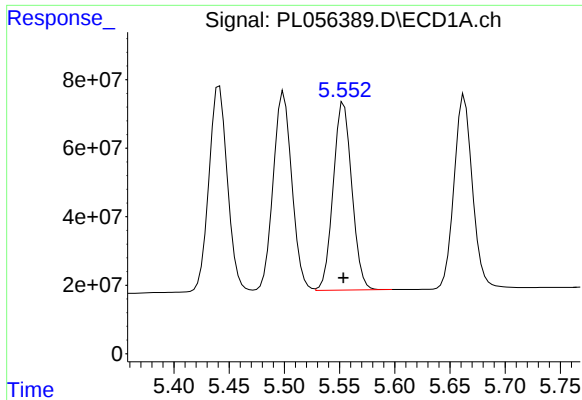
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 687294039
Conc: 44.69 ng/ml



#8 Heptachlor epoxide

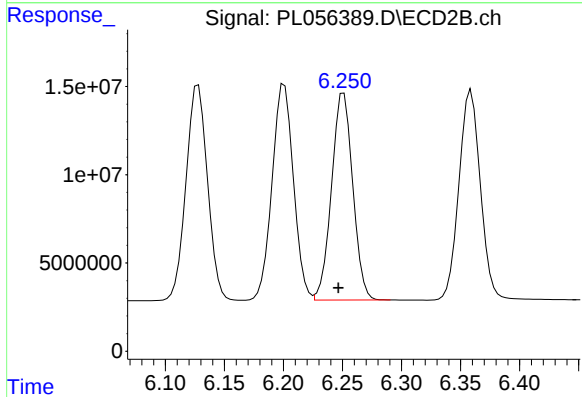
R.T.: 5.893 min
Delta R.T.: 0.005 min
Response: 156464349
Conc: 50.27 ng/ml



#9 Endosulfan I

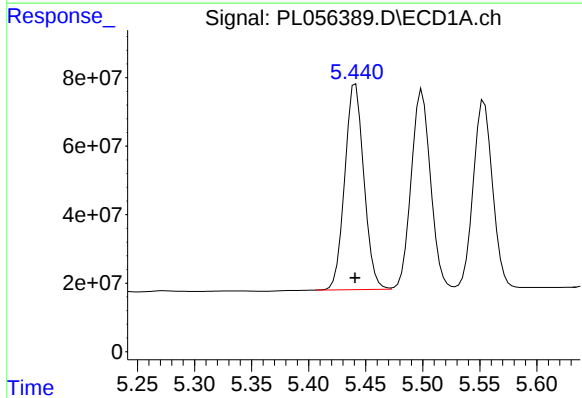
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 645002024
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



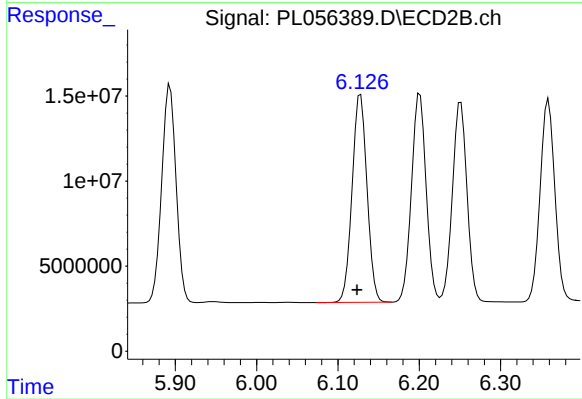
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.005 min
Response: 146800020
Conc: 49.05 ng/ml



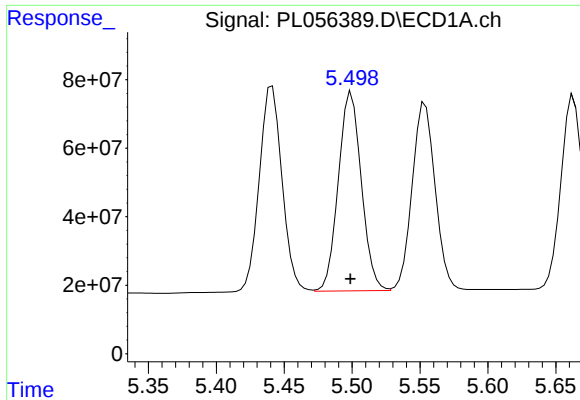
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 699695488
Conc: 44.61 ng/ml



#10 gamma-Chlordane

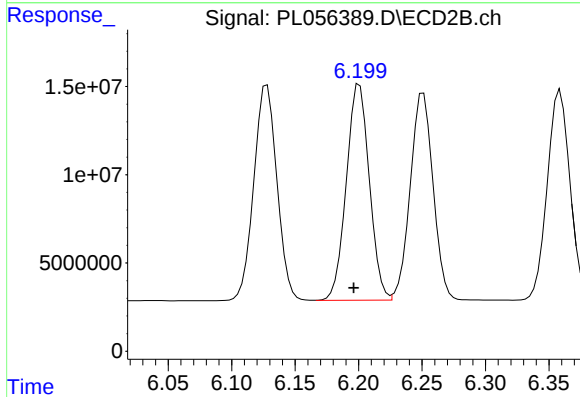
R.T.: 6.128 min
Delta R.T.: 0.004 min
Response: 155028924
Conc: 48.75 ng/ml



#11 alpha-Chlordane

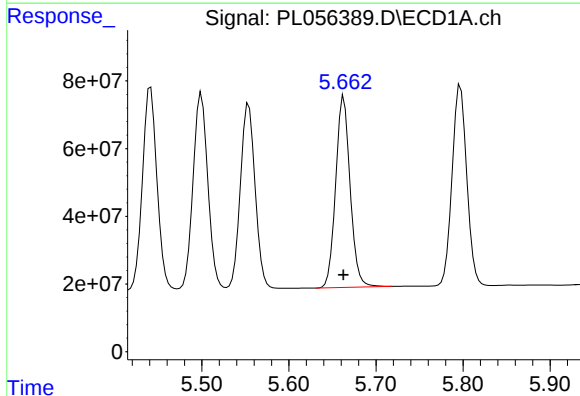
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 685675668
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



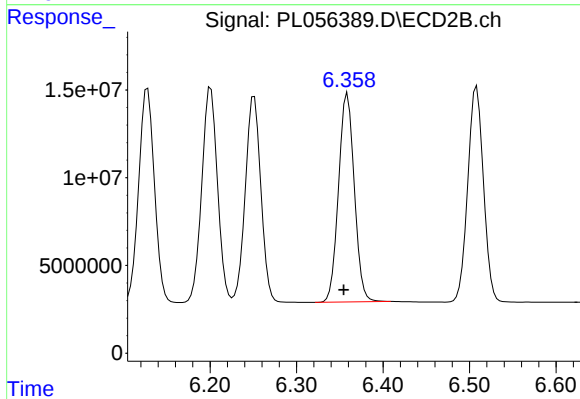
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 154532774
Conc: 48.75 ng/ml



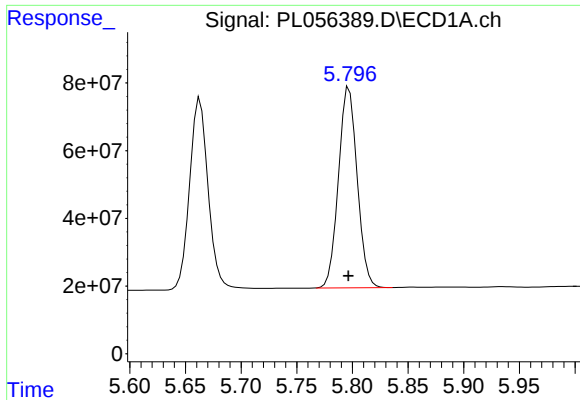
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 654795418
Conc: 45.18 ng/ml



#12 4,4'-DDE

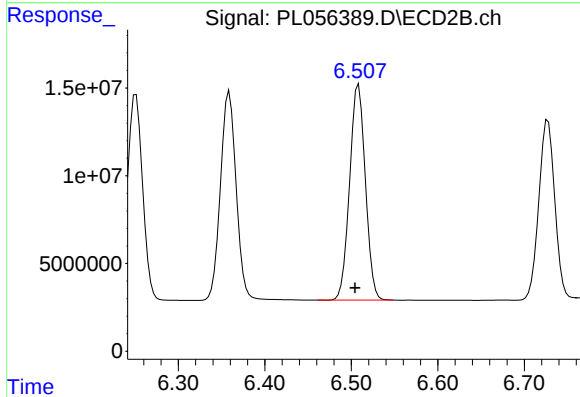
R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 149729214
Conc: 49.99 ng/ml



#13 Dieldrin

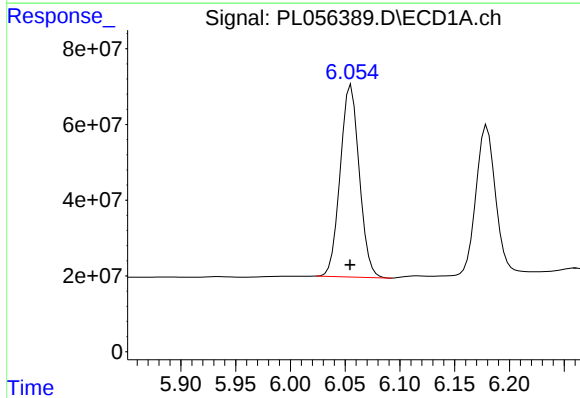
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 694146261
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



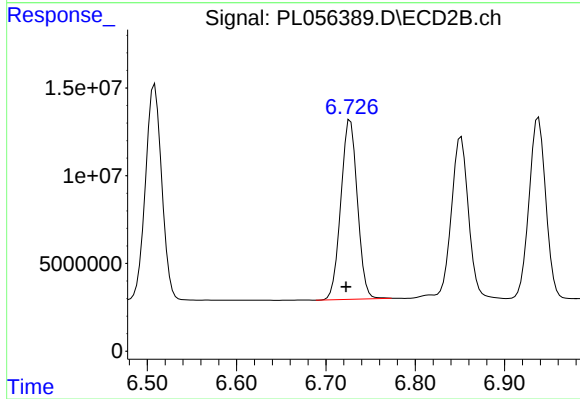
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 155005885
Conc: 49.94 ng/ml



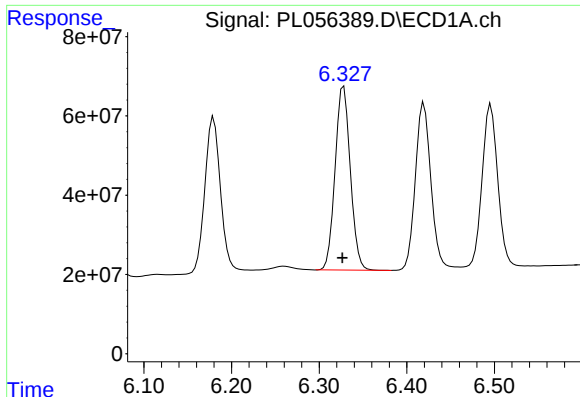
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 614022766
Conc: 43.70 ng/ml



#14 Endrin

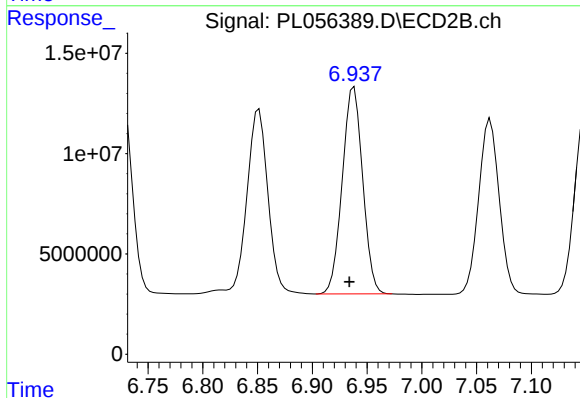
R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 131464060
Conc: 50.16 ng/ml



#15 Endosulfan II

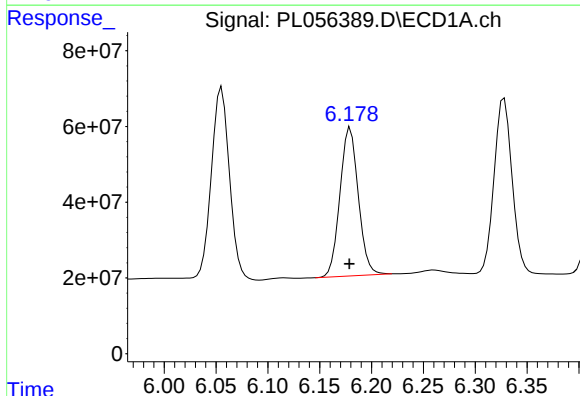
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 560144157
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



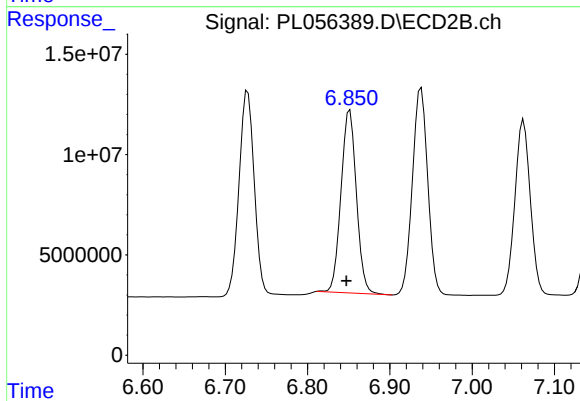
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 133586659
Conc: 49.62 ng/ml



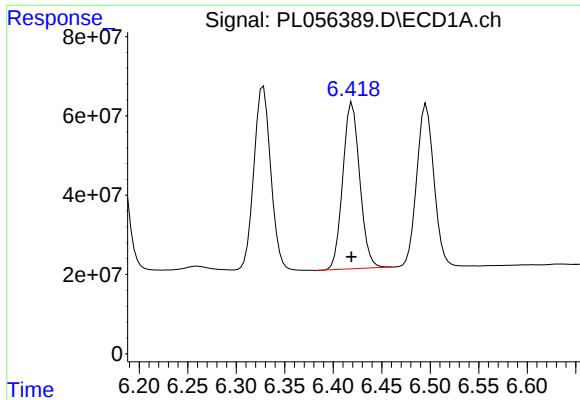
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 484395204
Conc: 45.06 ng/ml



#16 4,4'-DDD

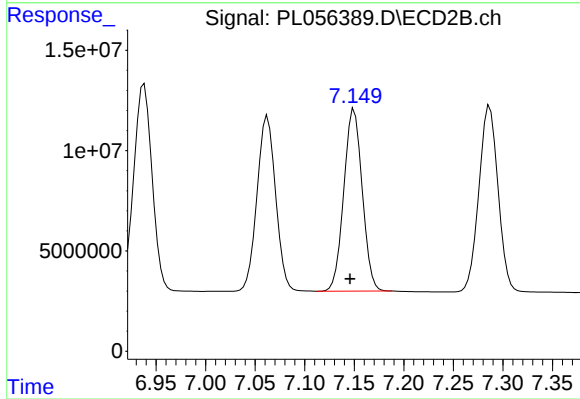
R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 118560678
Conc: 50.25 ng/ml



#17 4,4'-DDT

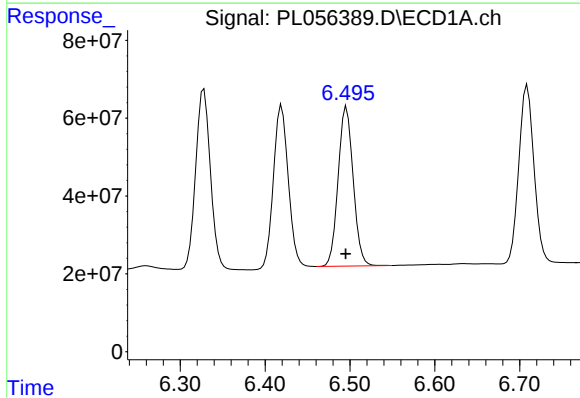
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 510525012
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



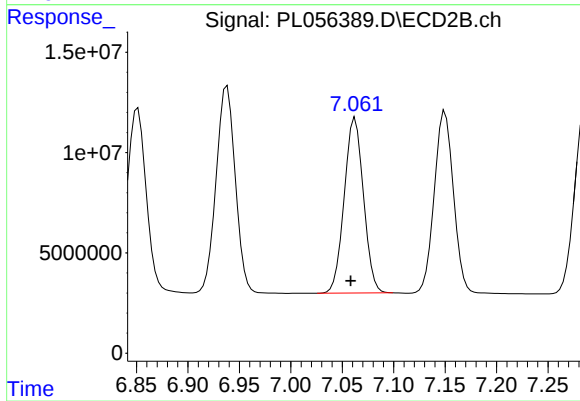
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 117496452
Conc: 51.18 ng/ml



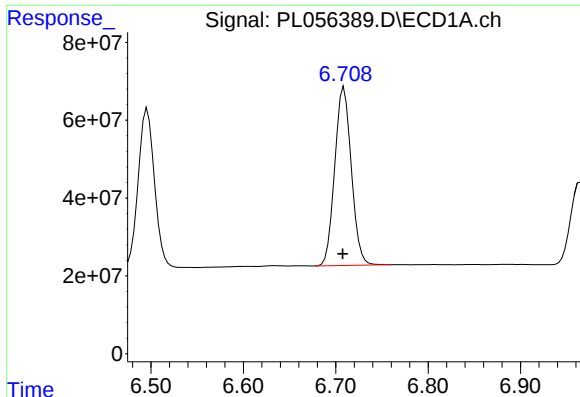
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 503380181
Conc: 46.01 ng/ml



#18 Endrin aldehyde

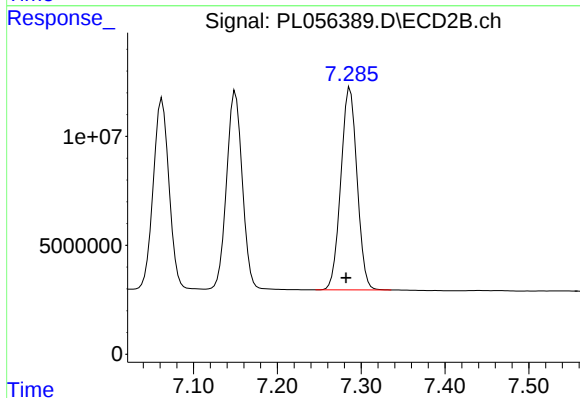
R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 113817059
Conc: 50.13 ng/ml



#19 Endosulfan Sulfate

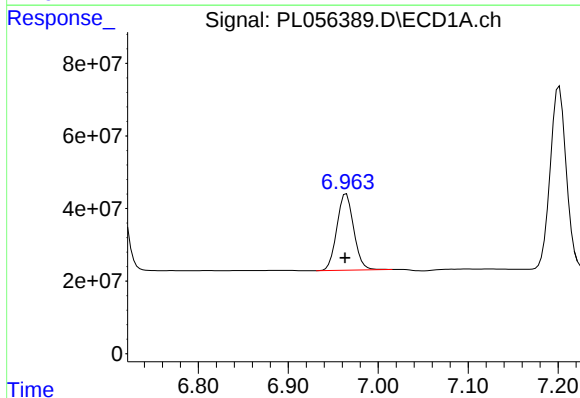
R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 571838096
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



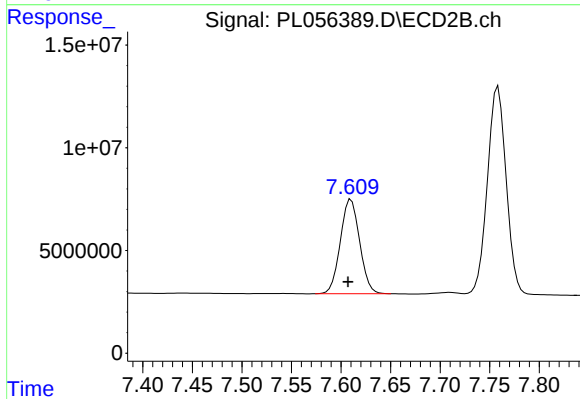
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.005 min
Response: 125056487
Conc: 49.41 ng/ml



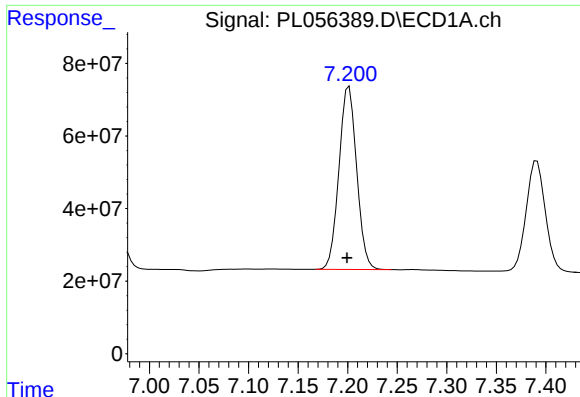
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 274163362
Conc: 51.61 ng/ml



#20 Methoxychlor

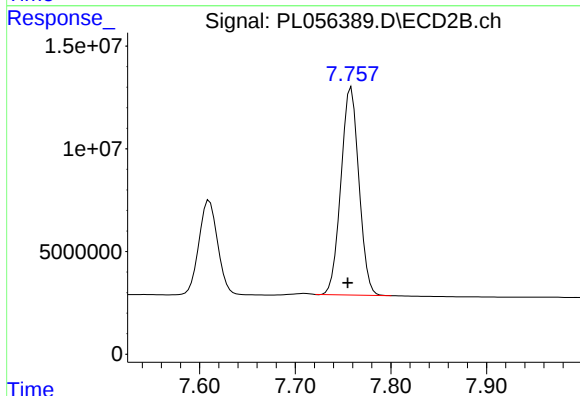
R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 62332047
Conc: 50.84 ng/ml



#21 Endrin ketone

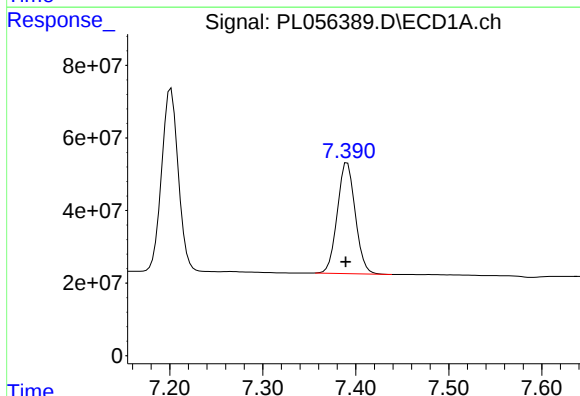
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 626750086
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



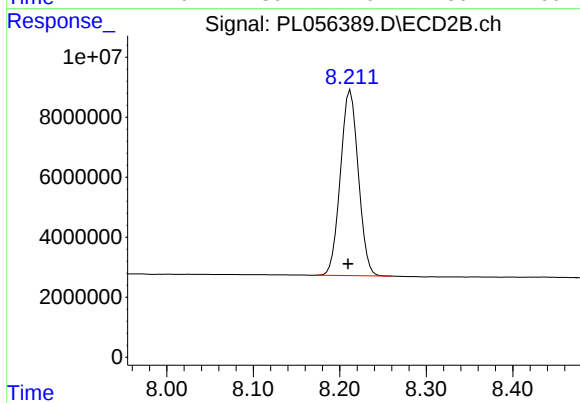
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.004 min
Response: 132360149
Conc: 49.63 ng/ml



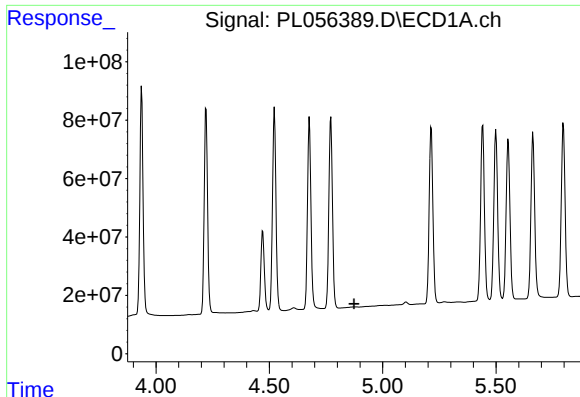
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 408947728
Conc: 44.26 ng/ml



#22 Mirex

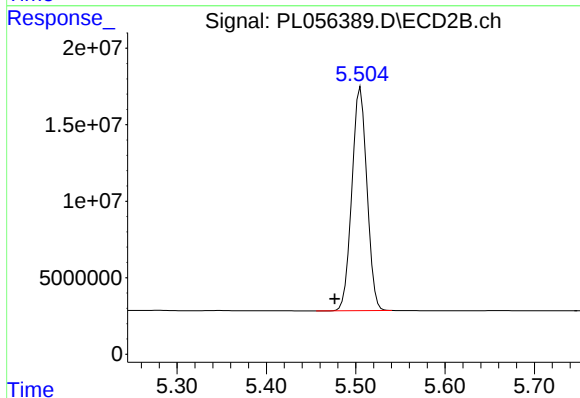
R.T.: 8.212 min
Delta R.T.: 0.003 min
Response: 88527664
Conc: 48.70 ng/ml



#24 Chlordane-2

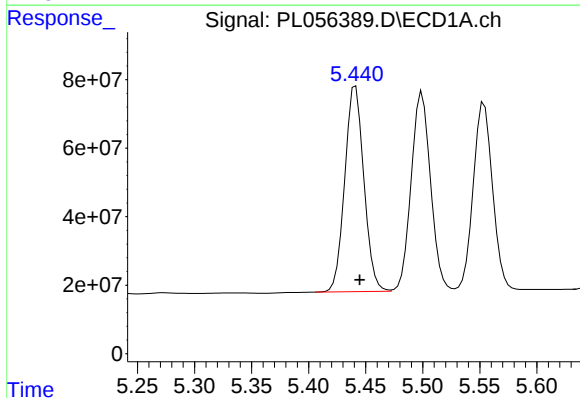
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



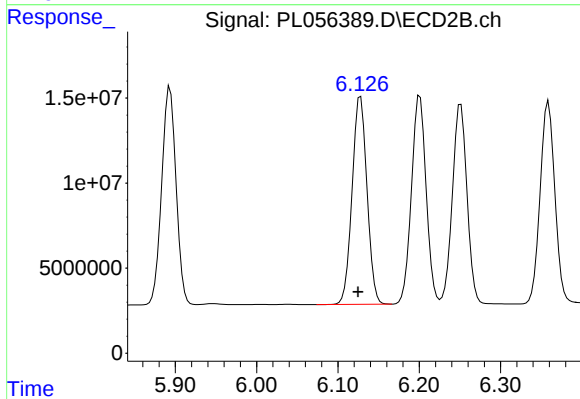
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.029 min
Response: 171046448
Conc: 1731.80 ng/ml



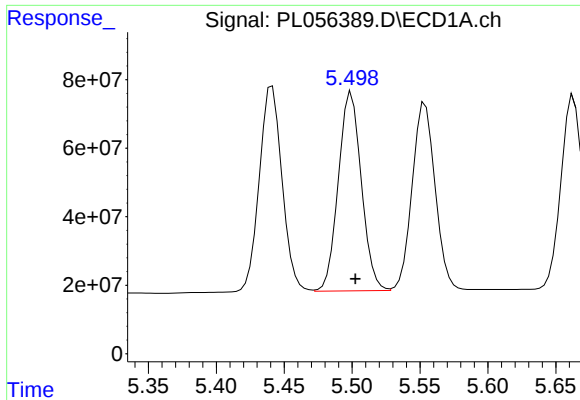
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 699695488
Conc: 554.20 ng/ml



#25 Chlordane-3

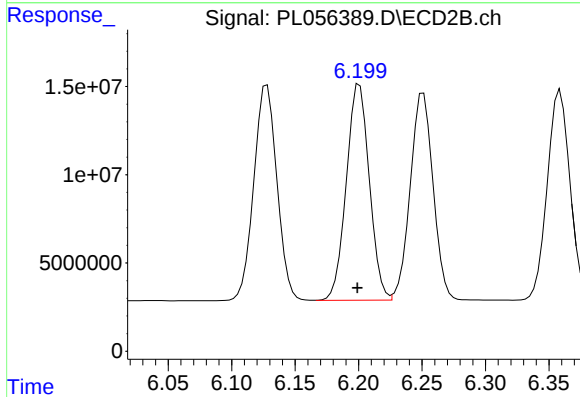
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 155028924
Conc: 412.49 ng/ml



#26 Chlordane-4

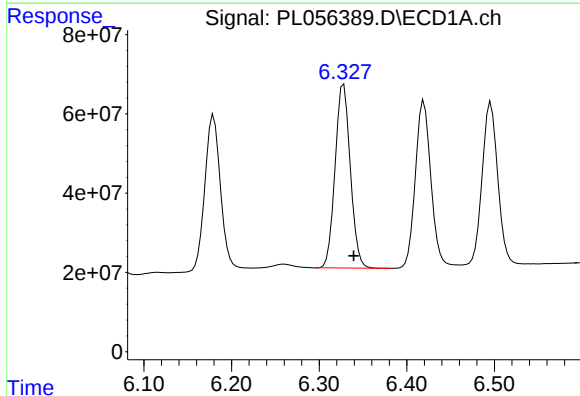
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 685675668
Conc: 633.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



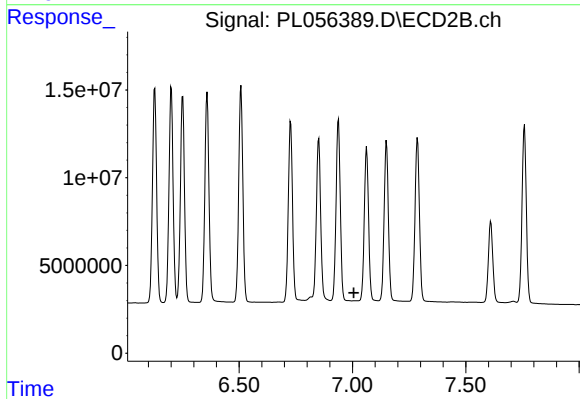
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 154532774
Conc: 351.73 ng/ml



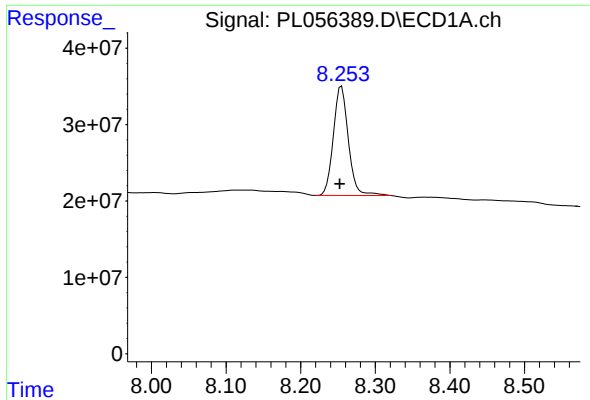
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: -0.011 min
Response: 560144157
Conc: 1350.29 ng/ml



#27 Chlordane-5

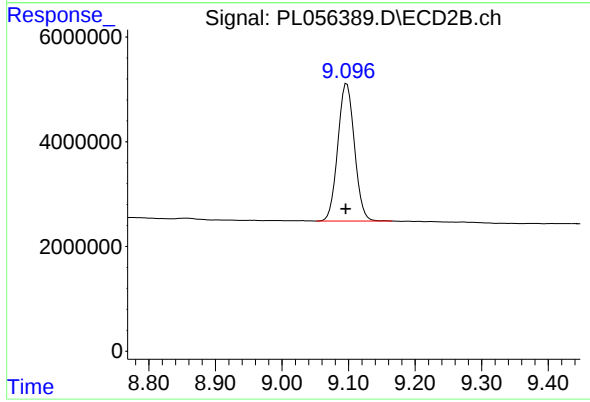
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.002 min
Response: 200665143
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.001 min
Response: 45546168
Conc: 20.14 ng/ml