

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
 Data File : PL056381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2020 17:51
 Operator : AJ\MA
 Sample : L1365-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 22:32:55 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	195.4E6	61710754	18.660	21.104
28)	SA Decachlor...	8.254	9.097	218.9E6	50419001	20.787	22.290
Target Compounds							
2)	A alpha-BHC	3.937	4.407	908.0E6	251.8E6	50.953	57.533
3)	MA gamma-BHC...	4.221	4.692	883.6E6	233.3E6	53.967	56.889
4)	MA Heptachlor	4.523	5.200	867.0E6	211.4E6	54.003	59.081
5)	MB Aldrin	4.772	5.505	836.3E6	200.4E6	51.407	57.023
6)	B beta-BHC	4.471	4.864	326.1E6	91529133	49.513	55.829
7)	B delta-BHC	4.676	5.082	817.4E6	170.5E6	50.985	53.176
8)	B Heptachlo...	5.214	5.893	796.7E6	153.0E6	51.800	49.143
9)	A Endosulfan I	5.555	6.251	737.7E6	171.7E6	50.838	57.383
10)	B gamma-Chl...	5.442	6.128	812.9E6	179.9E6	51.832	56.565
11)	B alpha-Chl...	5.500	6.200	789.0E6	181.0E6	51.288	57.119
12)	B 4,4'-DDE	5.663	6.359	772.5E6	175.3E6	53.299	58.527
13)	MA Dieldrin	5.798	6.509	805.1E6	182.3E6	52.348	58.736
14)	MA Endrin	6.055	6.727	773.2E6	157.1E6	55.027	59.931
15)	B Endosulfa...	6.328	6.938	687.2E6	157.9E6	52.542	58.664
16)	A 4,4'-DDD	6.179	6.851	601.7E6	140.2E6	55.978	59.437
17)	MA 4,4'-DDT	6.420	7.150	646.7E6	141.5E6	59.173	61.638
18)	B Endrin al...	6.496	7.062	575.5E6	130.6E6	52.601	57.522
19)	B Endosulfa...	6.709	7.287	656.6E6	143.6E6	54.005	56.758
20)	A Methoxychlor	6.964	7.610	304.3E6	73099384	57.283	59.620
21)	B Endrin ke...	7.201	7.759	662.6E6	152.7E6	50.639	57.258
22)	Mirex	7.391	8.213	446.6E6	97580508	48.338	53.680
23)	Chlordane-1	4.390f	0.000	24265236	0	64.102	N.D. #
24)	Chlordane-2	0.000	5.505f	0	200.4E6	N.D.	2029.153 #
25)	Chlordane-3	5.442	6.128	812.9E6	179.9E6	643.839	478.632 #
26)	Chlordane-4	5.500	6.200	789.0E6	181.0E6	729.141	412.081 #
27)	Chlordane-5	6.328	0.000	687.2E6	0	1656.481	N.D. #

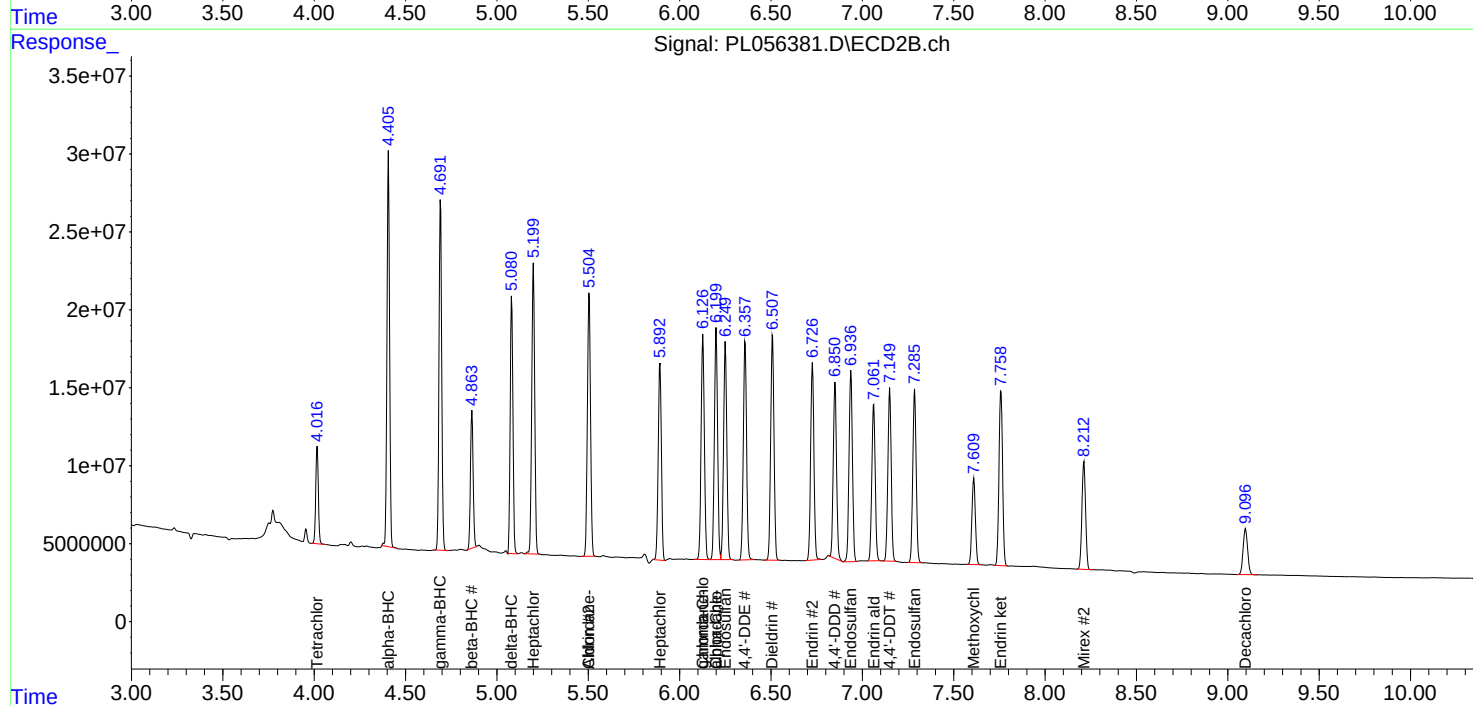
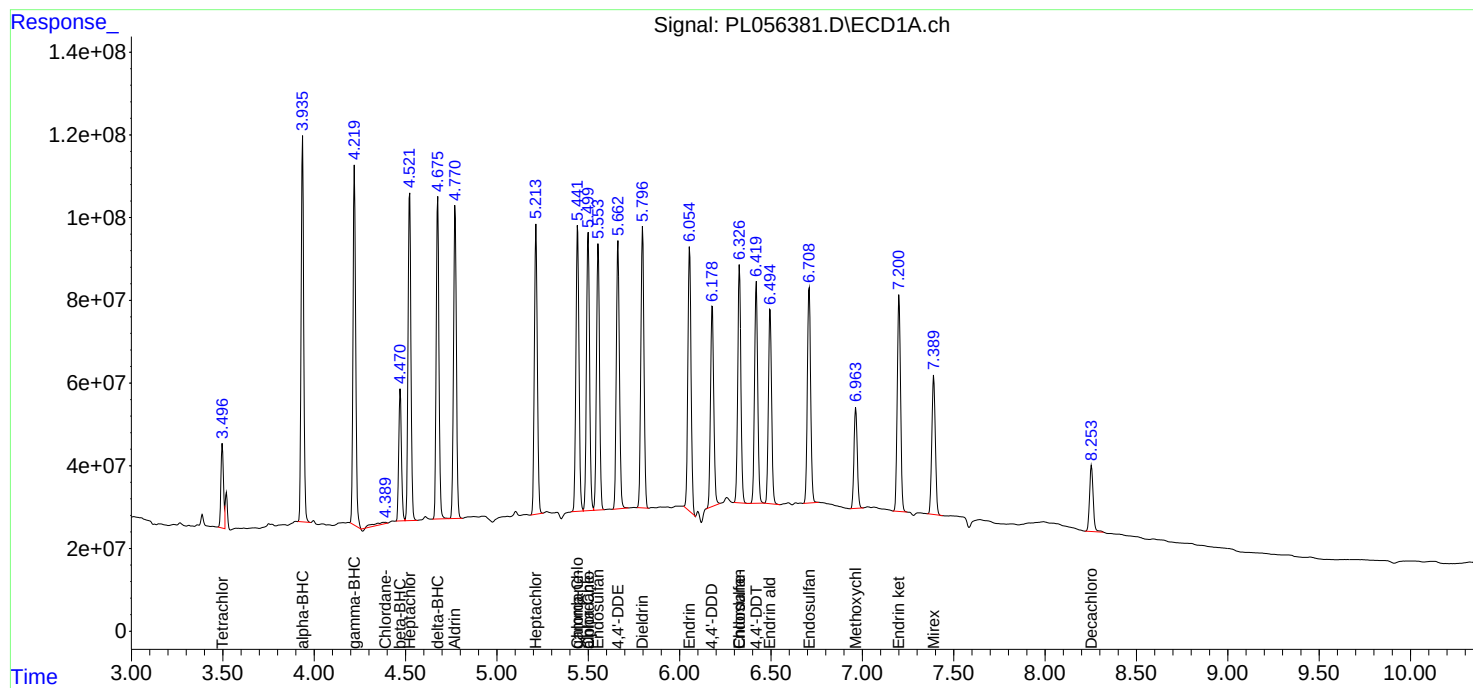
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

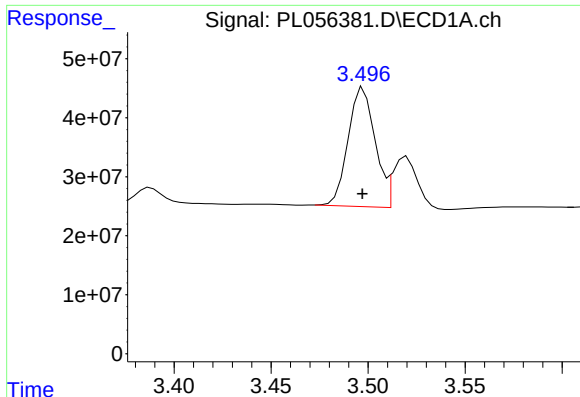
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
Data File : PL056381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2020 17:51
Operator : AJ\MA
Sample : L1365-08MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 22:32:55 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

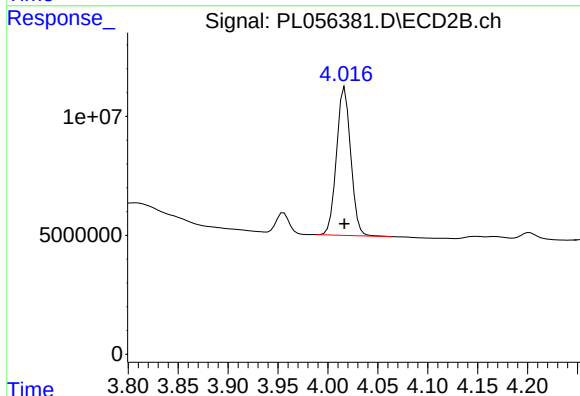




#1 Tetrachloro-m-xylene

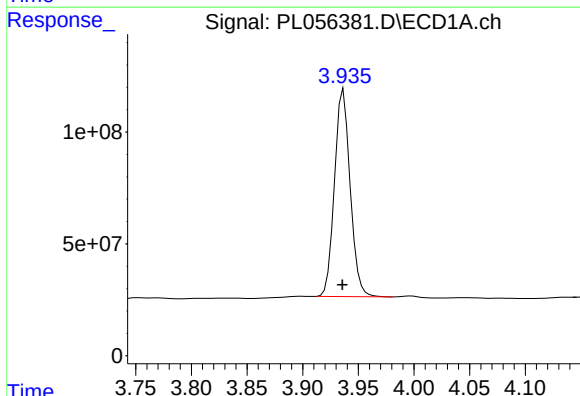
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 195426405
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



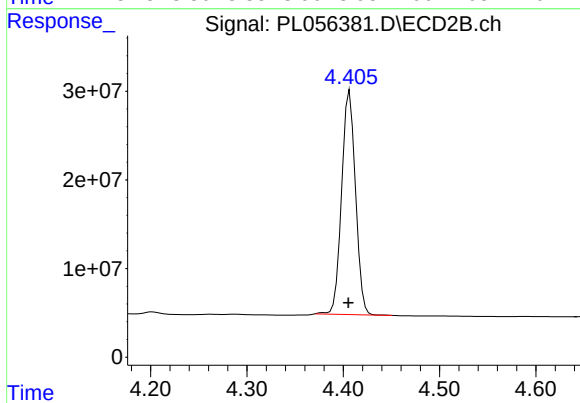
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 61710754
Conc: 21.10 ng/ml



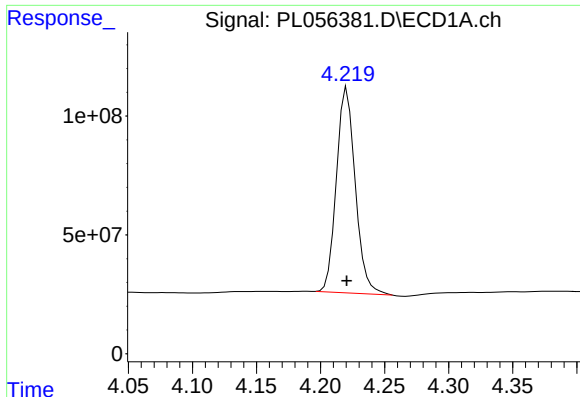
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 907982328
Conc: 50.95 ng/ml



#2 alpha-BHC

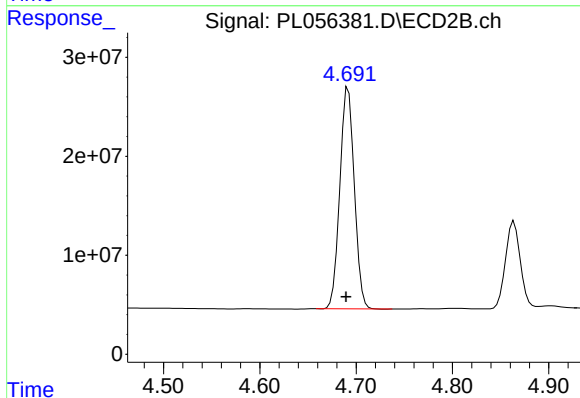
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 251832720
Conc: 57.53 ng/ml



#3 gamma-BHC (Lindane)

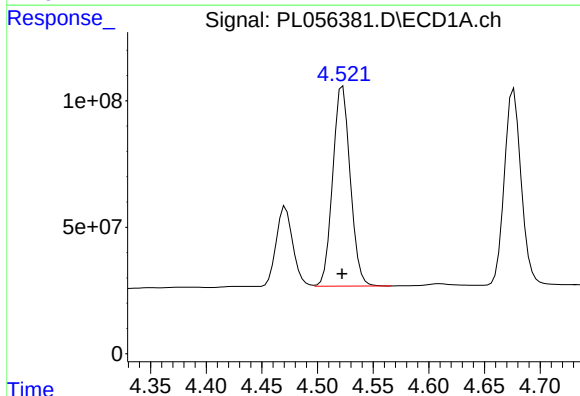
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 883648497
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



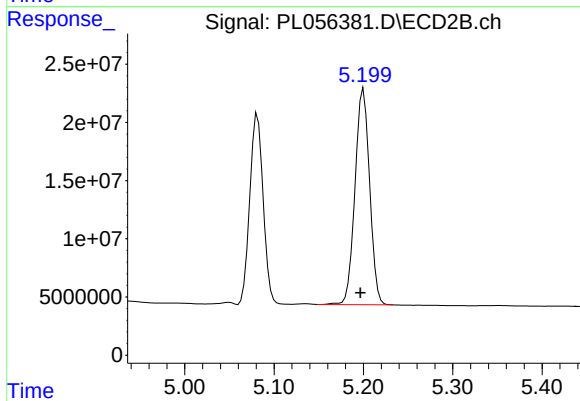
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.003 min
Response: 233288527
Conc: 56.89 ng/ml



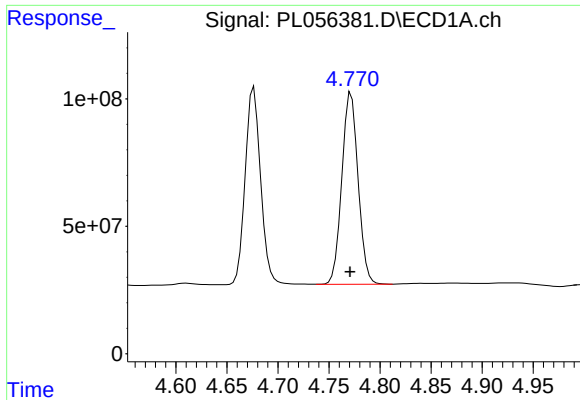
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 866992385
Conc: 54.00 ng/ml



#4 Heptachlor

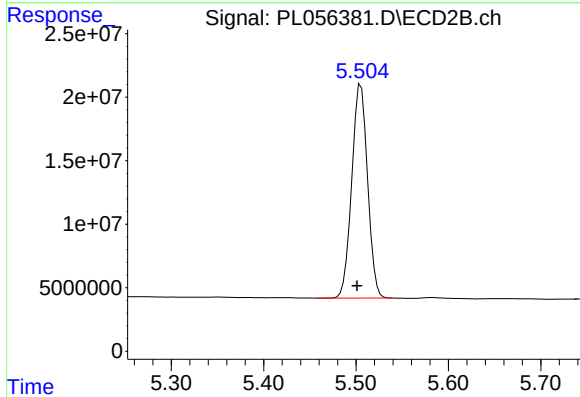
R.T.: 5.200 min
Delta R.T.: 0.004 min
Response: 211376910
Conc: 59.08 ng/ml



#5 Aldrin

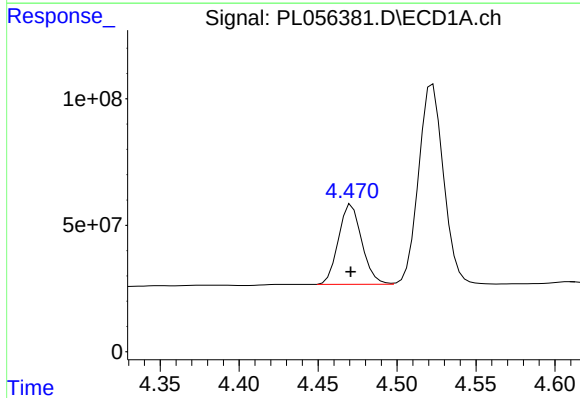
R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 836254212
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



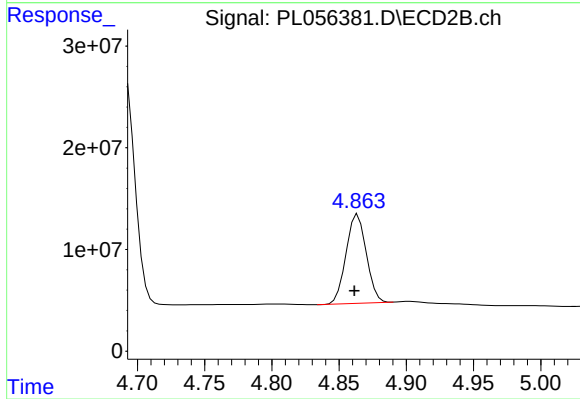
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 200415018
Conc: 57.02 ng/ml



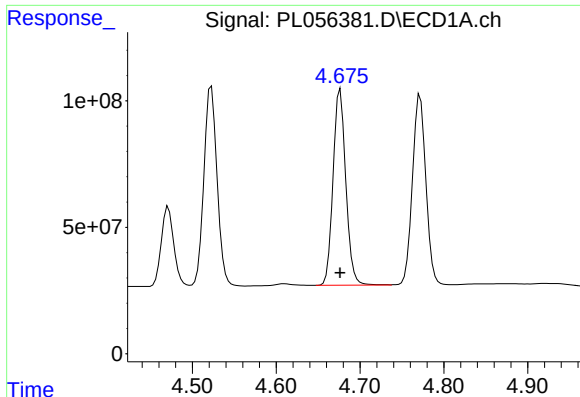
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 326136260
Conc: 49.51 ng/ml



#6 beta-BHC

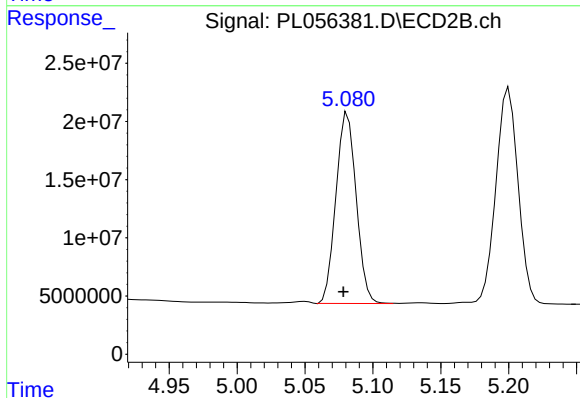
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 91529133
Conc: 55.83 ng/ml



#7 delta-BHC

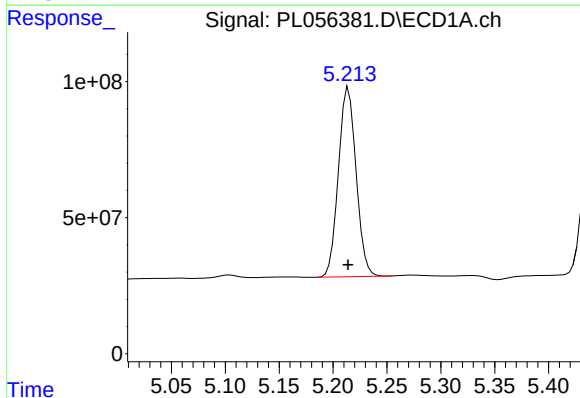
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 817398097
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



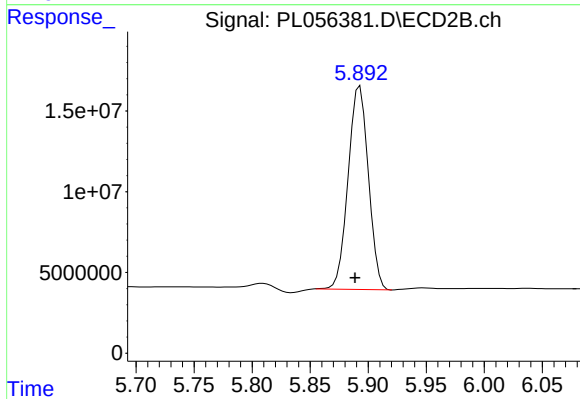
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.003 min
Response: 170540573
Conc: 53.18 ng/ml



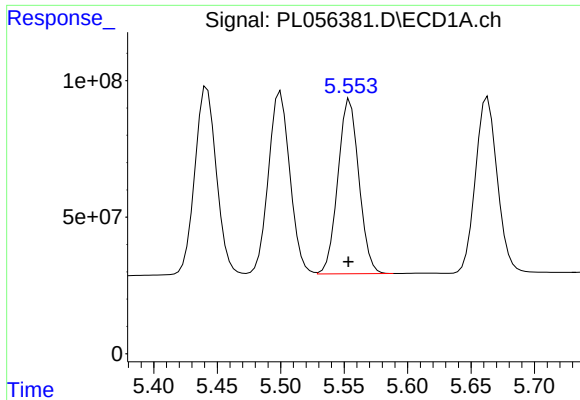
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 796721281
Conc: 51.80 ng/ml



#8 Heptachlor epoxide

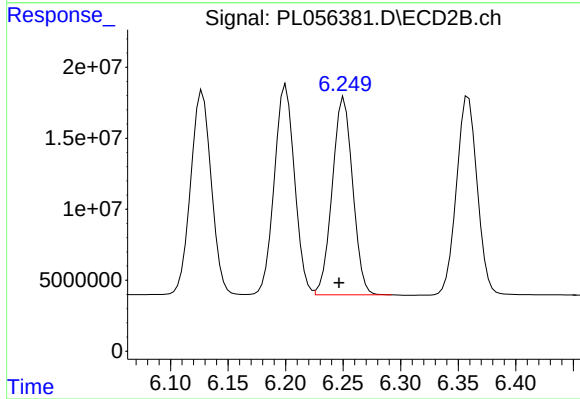
R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 152958985
Conc: 49.14 ng/ml



#9 Endosulfan I

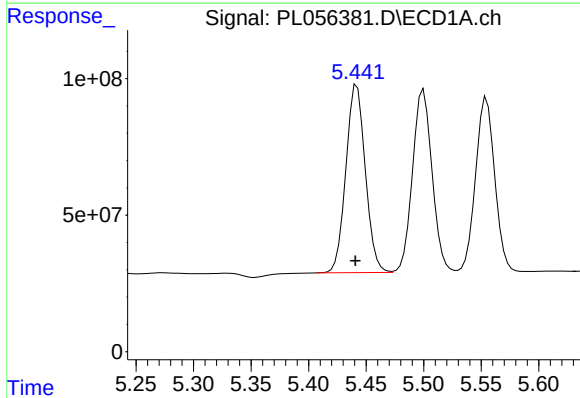
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 737731138
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



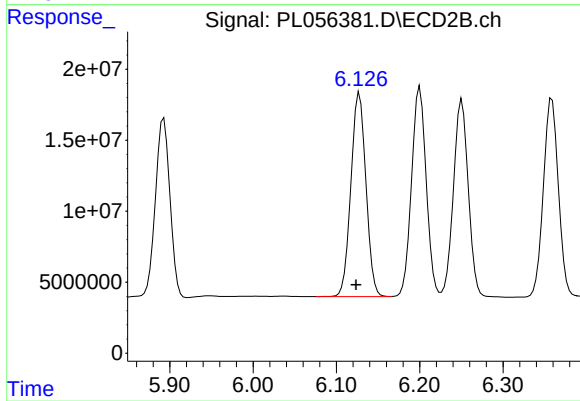
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.004 min
Response: 171731290
Conc: 57.38 ng/ml



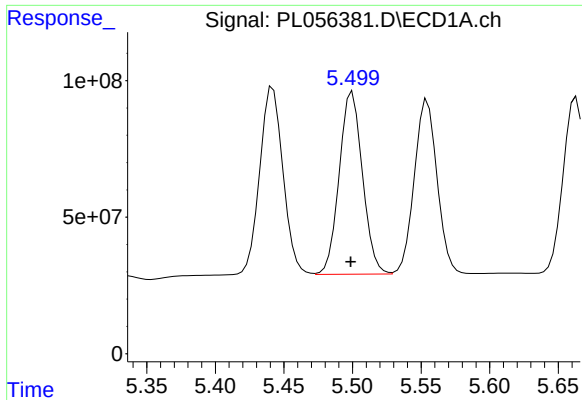
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 812872788
Conc: 51.83 ng/ml



#10 gamma-Chlordane

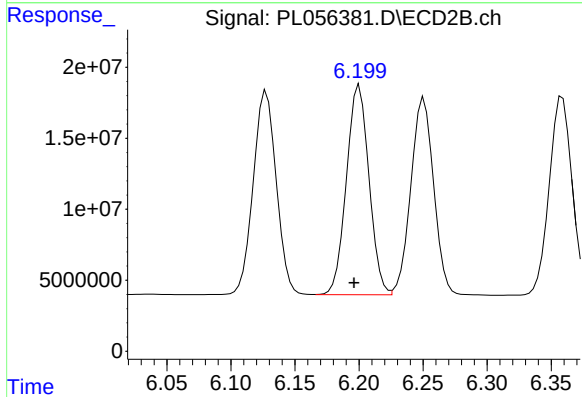
R.T.: 6.128 min
Delta R.T.: 0.004 min
Response: 179886763
Conc: 56.57 ng/ml



#11 alpha-Chlordane

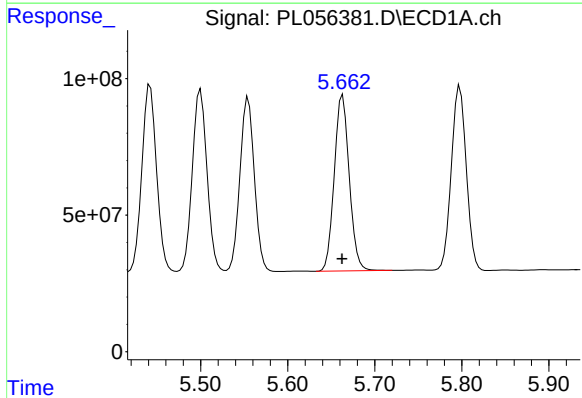
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 788957829
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



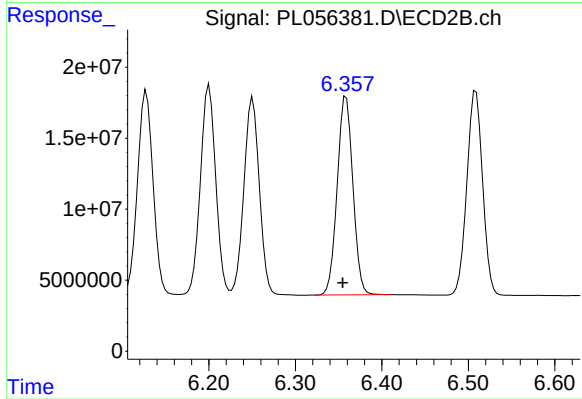
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 181049934
Conc: 57.12 ng/ml



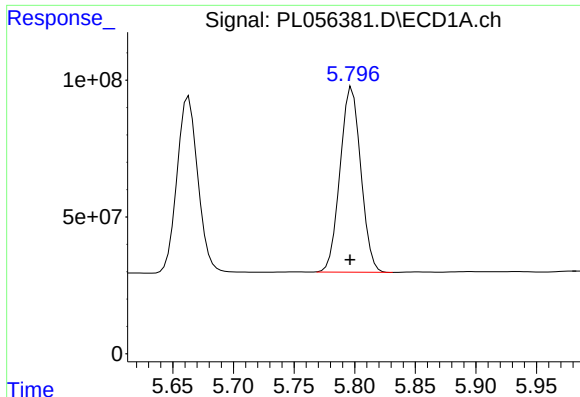
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 772499386
Conc: 53.30 ng/ml



#12 4,4'-DDE

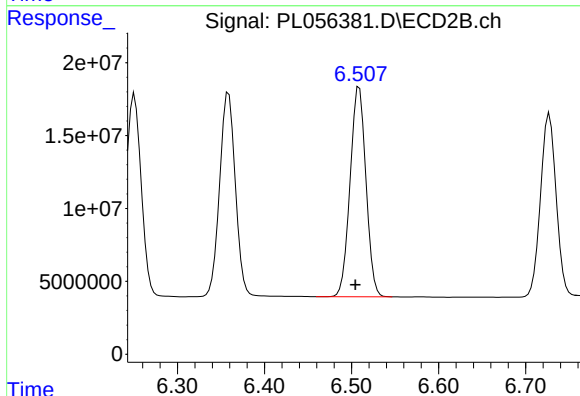
R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 175309021
Conc: 58.53 ng/ml



#13 Dieldrin

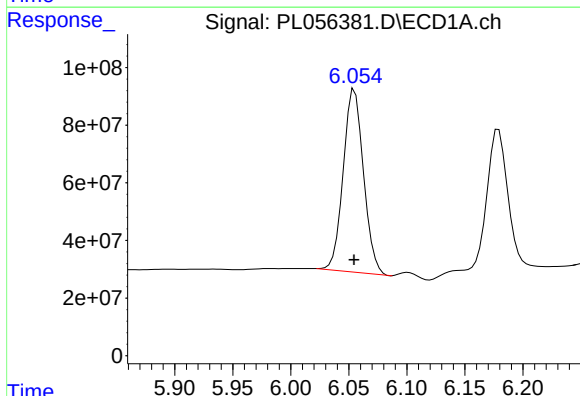
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 805100780
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



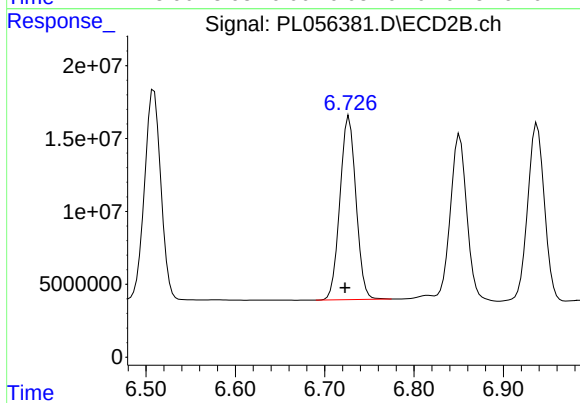
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 182315900
Conc: 58.74 ng/ml



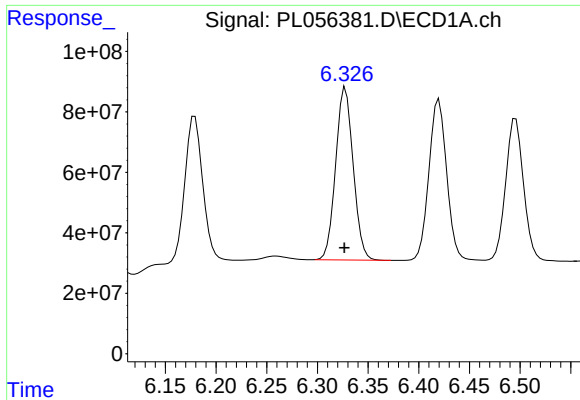
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 773231177
Conc: 55.03 ng/ml



#14 Endrin

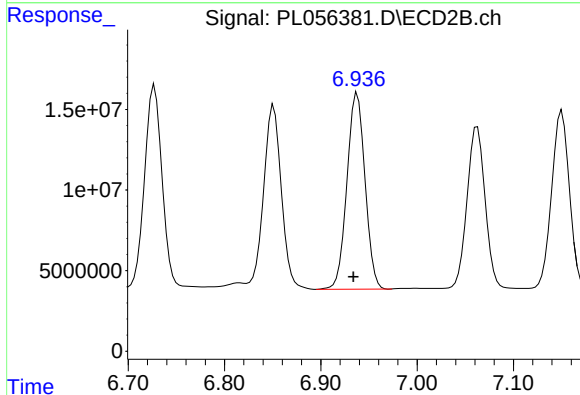
R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 157060443
Conc: 59.93 ng/ml



#15 Endosulfan II

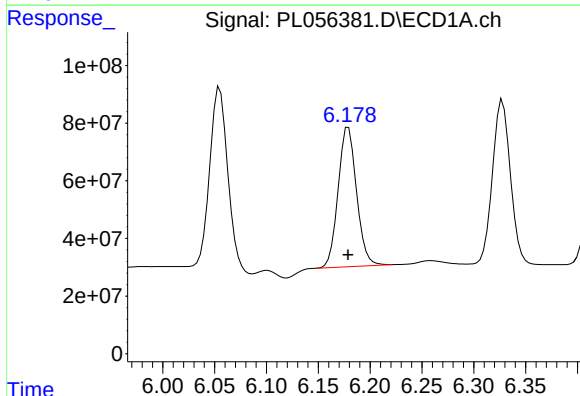
R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 687161120
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



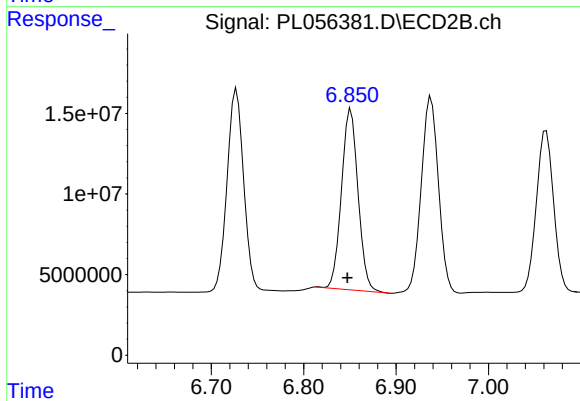
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 157927799
Conc: 58.66 ng/ml



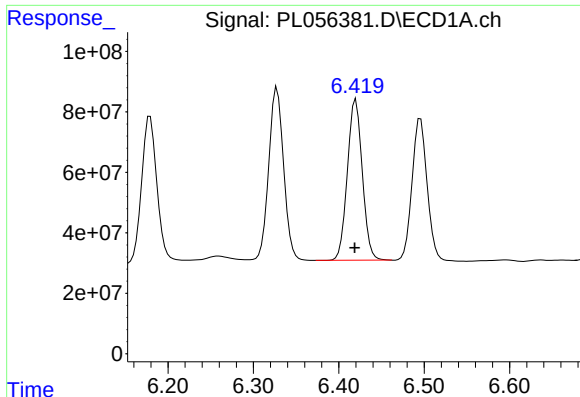
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 601711523
Conc: 55.98 ng/ml



#16 4,4'-DDD

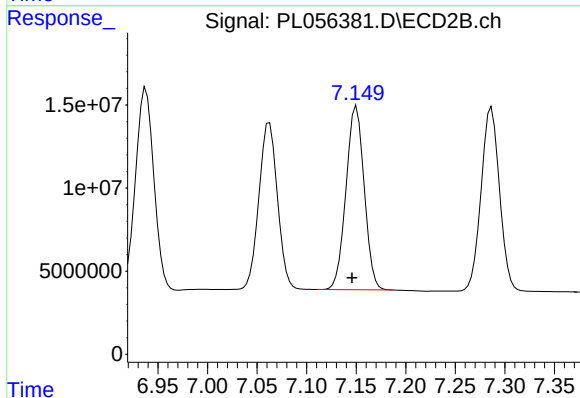
R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 140238359
Conc: 59.44 ng/ml



#17 4,4'-DDT

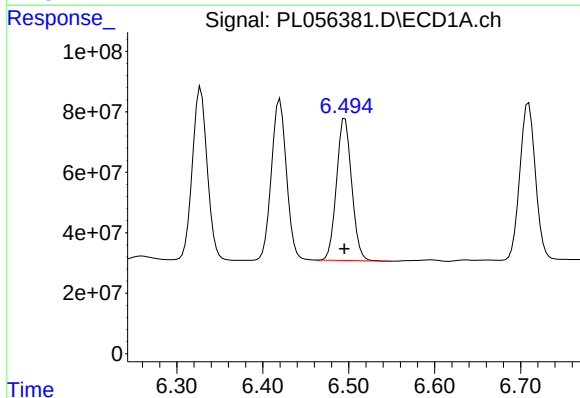
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 646694496
Conc: 59.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



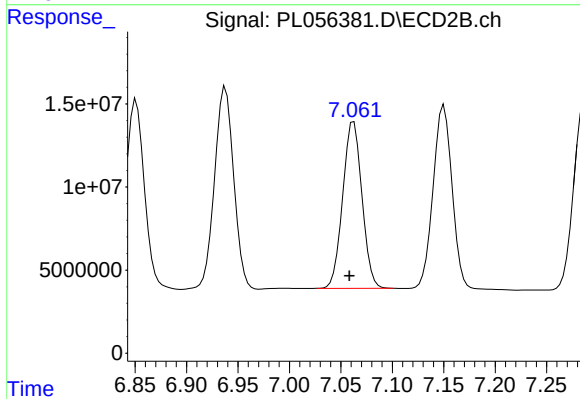
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 141507101
Conc: 61.64 ng/ml



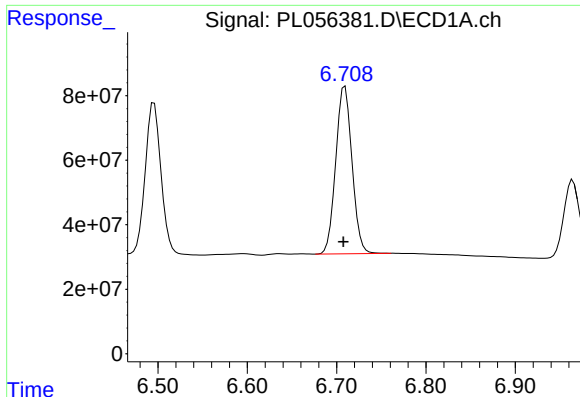
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 575496048
Conc: 52.60 ng/ml



#18 Endrin aldehyde

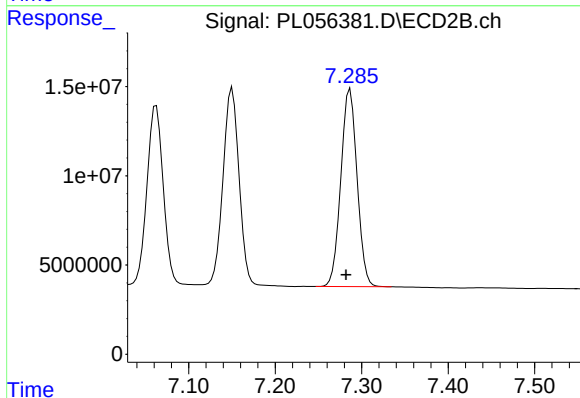
R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 130588658
Conc: 57.52 ng/ml



#19 Endosulfan Sulfate

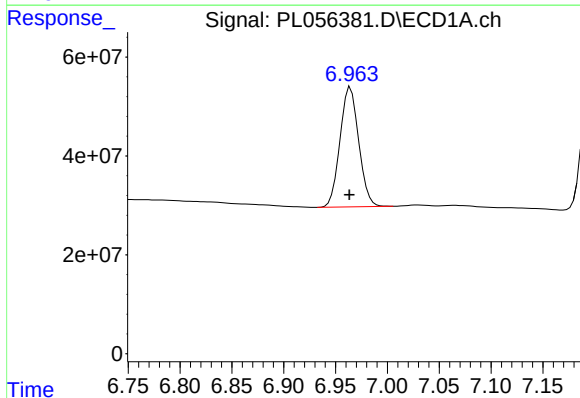
R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 656578898
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



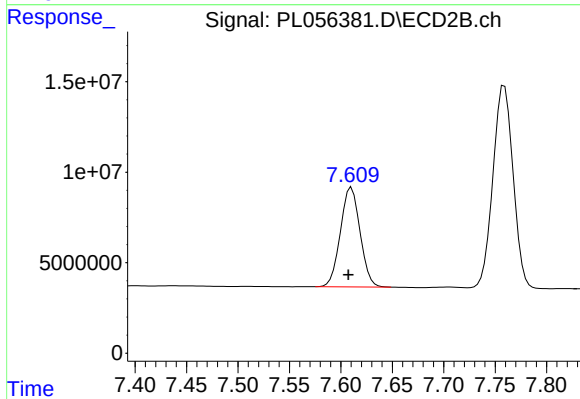
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.005 min
Response: 143641264
Conc: 56.76 ng/ml



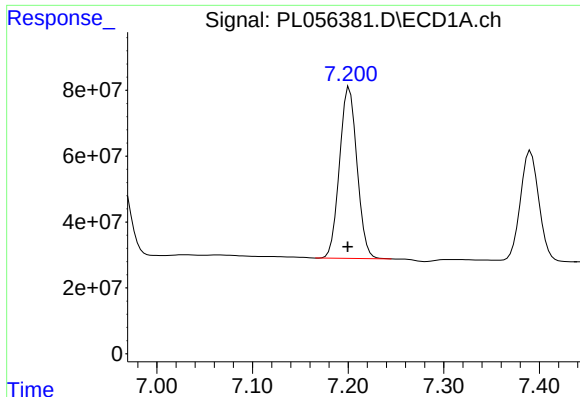
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 304300166
Conc: 57.28 ng/ml



#20 Methoxychlor

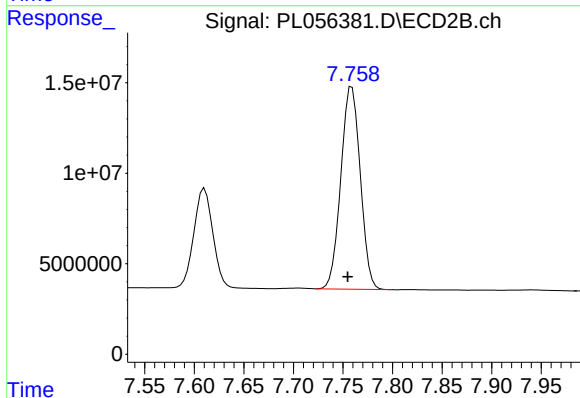
R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 73099384
Conc: 59.62 ng/ml



#21 Endrin ketone

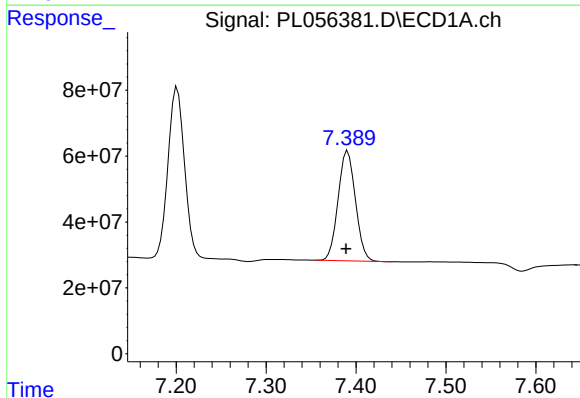
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 662612769
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



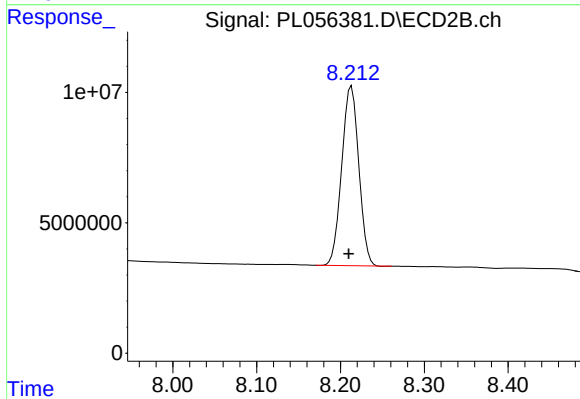
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.004 min
Response: 152699777
Conc: 57.26 ng/ml



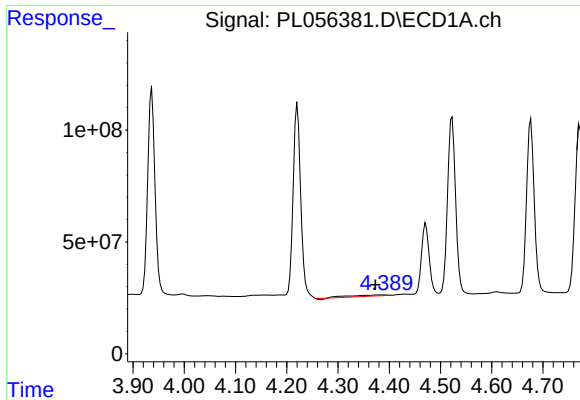
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 446616714
Conc: 48.34 ng/ml



#22 Mirex

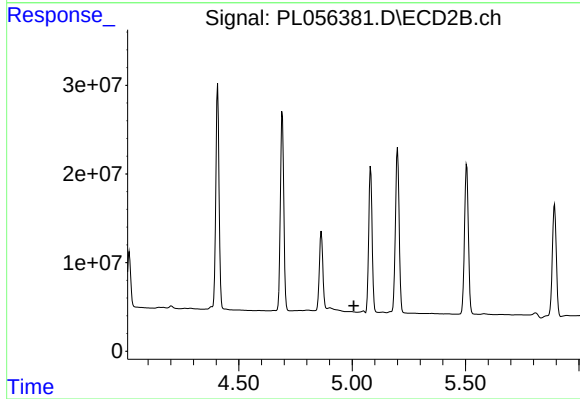
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 97580508
Conc: 53.68 ng/ml



#23 Chlordane-1

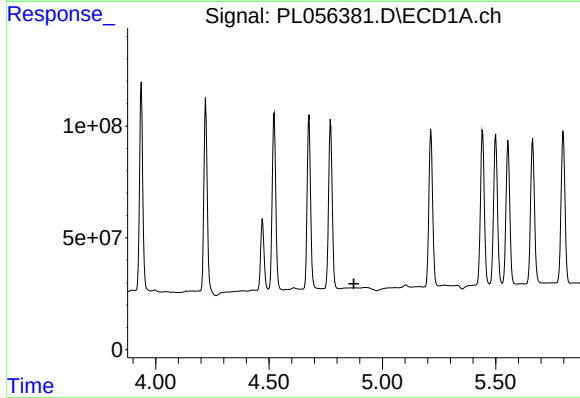
R.T.: 4.390 min
Delta R.T.: 0.018 min
Response: 24265236
Conc: 64.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



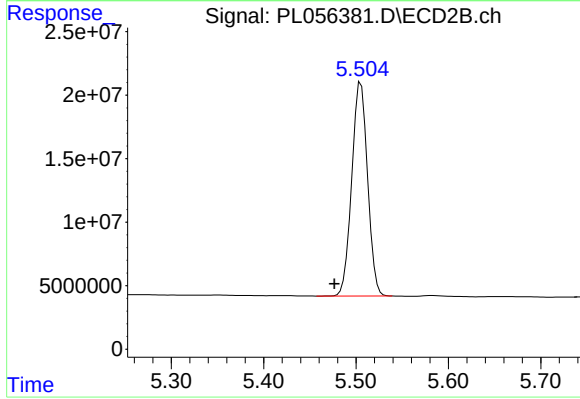
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



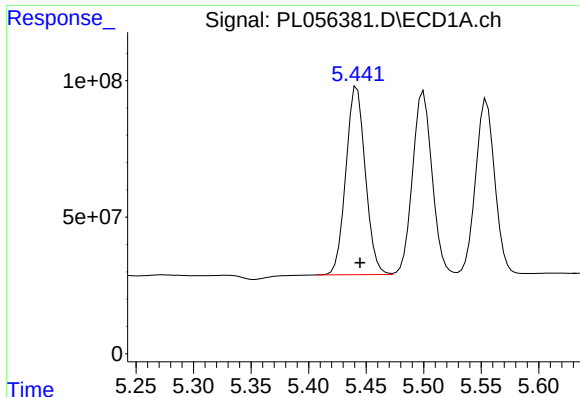
#24 Chlordane-2

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



#24 Chlordane-2

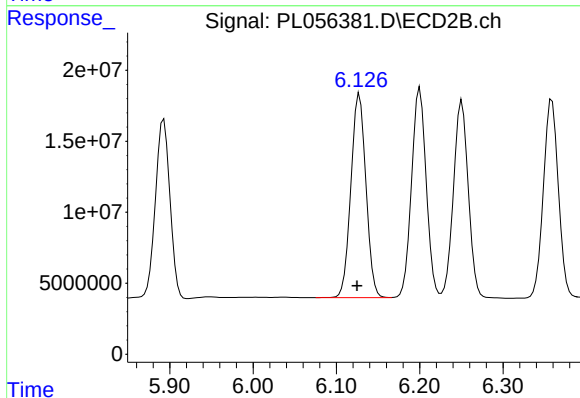
R.T.: 5.505 min
Delta R.T.: 0.029 min
Response: 200415018
Conc: 2029.15 ng/ml



#25 Chlordane-3

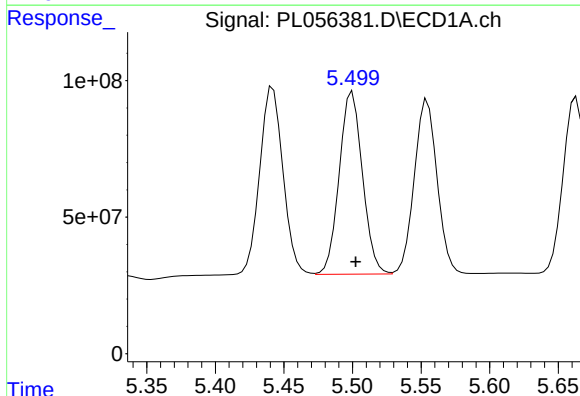
R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 812872788
Conc: 643.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



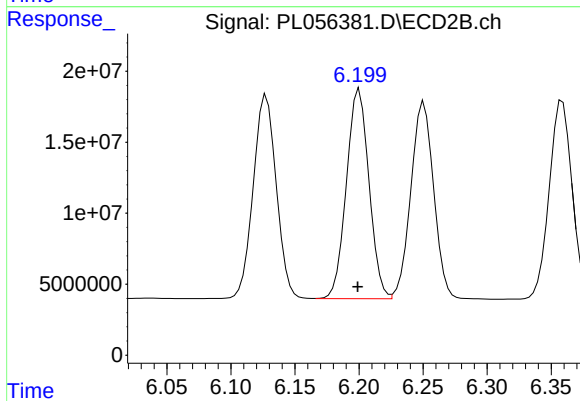
#25 Chlordane-3

R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 179886763
Conc: 478.63 ng/ml



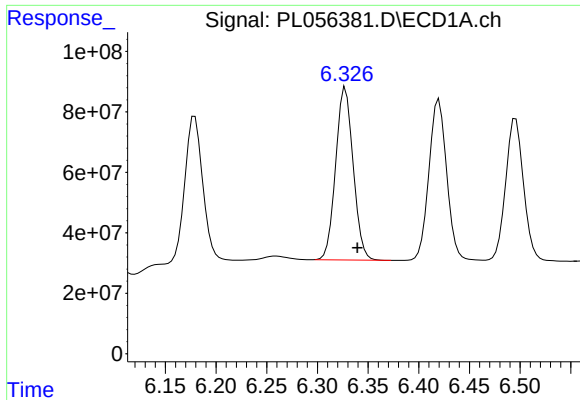
#26 Chlordane-4

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 788957829
Conc: 729.14 ng/ml



#26 Chlordane-4

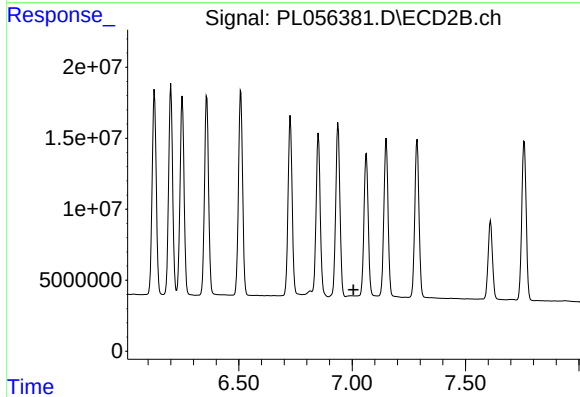
R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 181049934
Conc: 412.08 ng/ml



#27 Chlordane-5

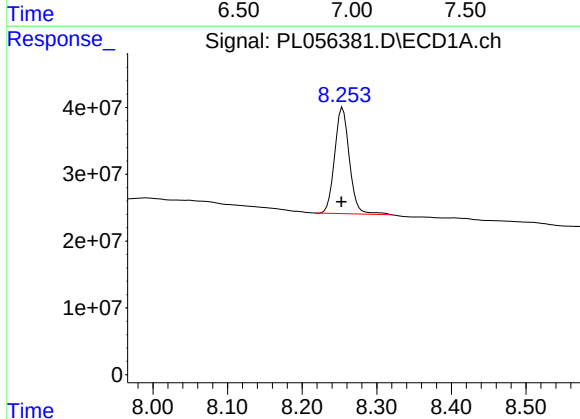
R.T.: 6.328 min
Delta R.T.: -0.012 min
Response: 687161120
Conc: 1656.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



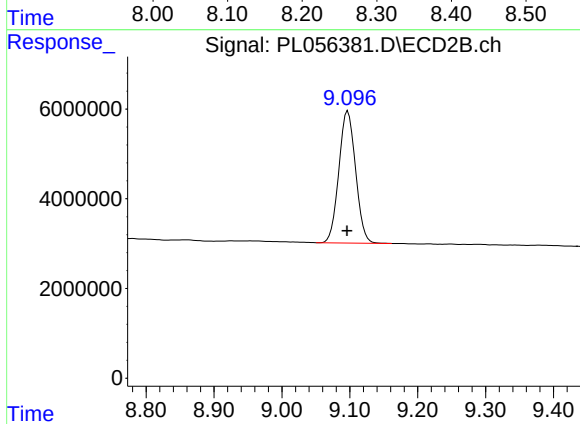
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 218850567
Conc: 20.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.001 min
Response: 50419001
Conc: 22.29 ng/ml