

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
 Data File : PL055733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 14:13
 Operator : AJ\MA
 Sample : L1108-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:05:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.491	3.968	204.2E6	61319420	22.103	23.147
28)	SA Decachlor...	8.237	8.957	150.3E6	38175249	17.110	18.362
Target Compounds							
2)	A alpha-BHC	3.929	4.352	829.2E6	217.7E6	52.463	54.919
3)	MA gamma-BHC...	4.212	4.631	752.2E6	196.7E6	50.922	52.899
4)	MA Heptachlor	4.513	5.131	728.1E6	173.1E6	50.900	54.572
5)	MB Aldrin	4.762	5.431	723.9E6	170.0E6	51.598	54.502
6)	B beta-BHC	4.461	4.799	317.7E6	79505087	51.981	52.076
7)	B delta-BHC	4.666	5.013	667.7E6	144.3E6	46.714	46.999
8)	B Heptachlo...	5.203	5.812	646.5E6	135.9E6	48.707	46.235
9)	A Endosulfan I	5.543	6.165	594.7E6	135.7E6	48.134	51.248
10)	B gamma-Chl...	5.430	6.044	691.8E6	147.9E6	51.675	52.538
11)	B alpha-Chl...	5.488	6.115	641.7E6	145.4E6	48.873	51.737
12)	B 4,4'-DDE	5.650	6.269	647.8E6	141.2E6	52.100	53.139
13)	MA Dieldrin	5.786	6.419	650.0E6	147.3E6	49.589	53.866
14)	MA Endrin	6.042	6.635	564.7E6	118.6E6	48.903	52.576
15)	B Endosulfa...	6.315	6.842	538.0E6	125.8E6	49.873	52.366
16)	A 4,4'-DDD	6.165	6.755	467.5E6	113.7E6	49.332	54.884
17)	MA 4,4'-DDT	6.406	7.050	488.3E6	106.1E6	56.861	53.800
18)	B Endrin al...	6.482	6.964	434.6E6	106.7E6	46.037	52.558
19)	B Endosulfa...	6.694	7.186	505.3E6	114.4E6	51.653	51.407
20)	A Methoxychlor	6.949	7.504	235.3E6	58162092	54.820	55.559
21)	B Endrin ke...	7.185	7.652	533.0E6	124.6E6	47.023	52.333
22)	Mirex	7.375	8.102	351.7E6	82838466	51.363	50.525
24)	Chlordane-2	0.000	5.431f	0	170.0E6	N.D.	1772.912 #
25)	Chlordane-3	5.430	6.044	691.8E6	147.9E6	587.738	433.100 #
26)	Chlordane-4	5.488	6.115	641.7E6	145.4E6	657.236	362.534 #
27)	Chlordane-5	6.315	0.000	538.0E6	0	1494.528	N.D. #

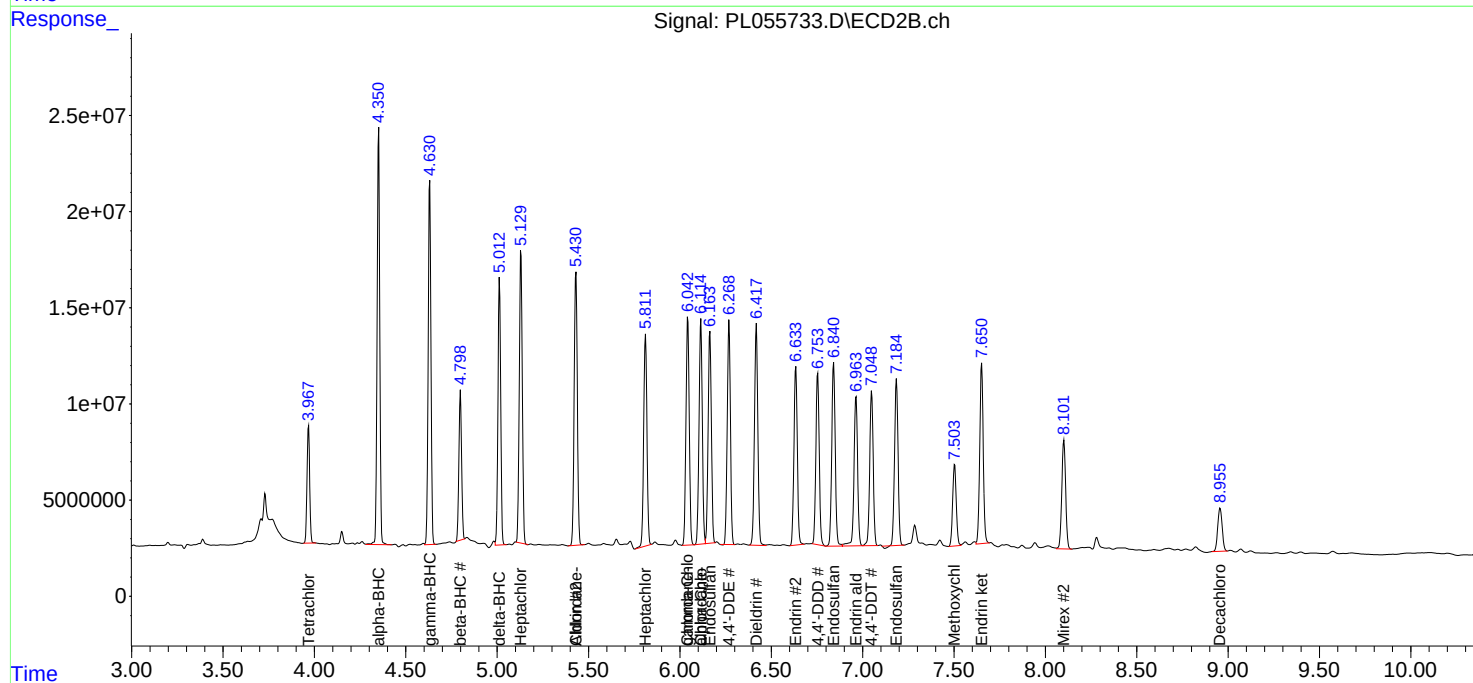
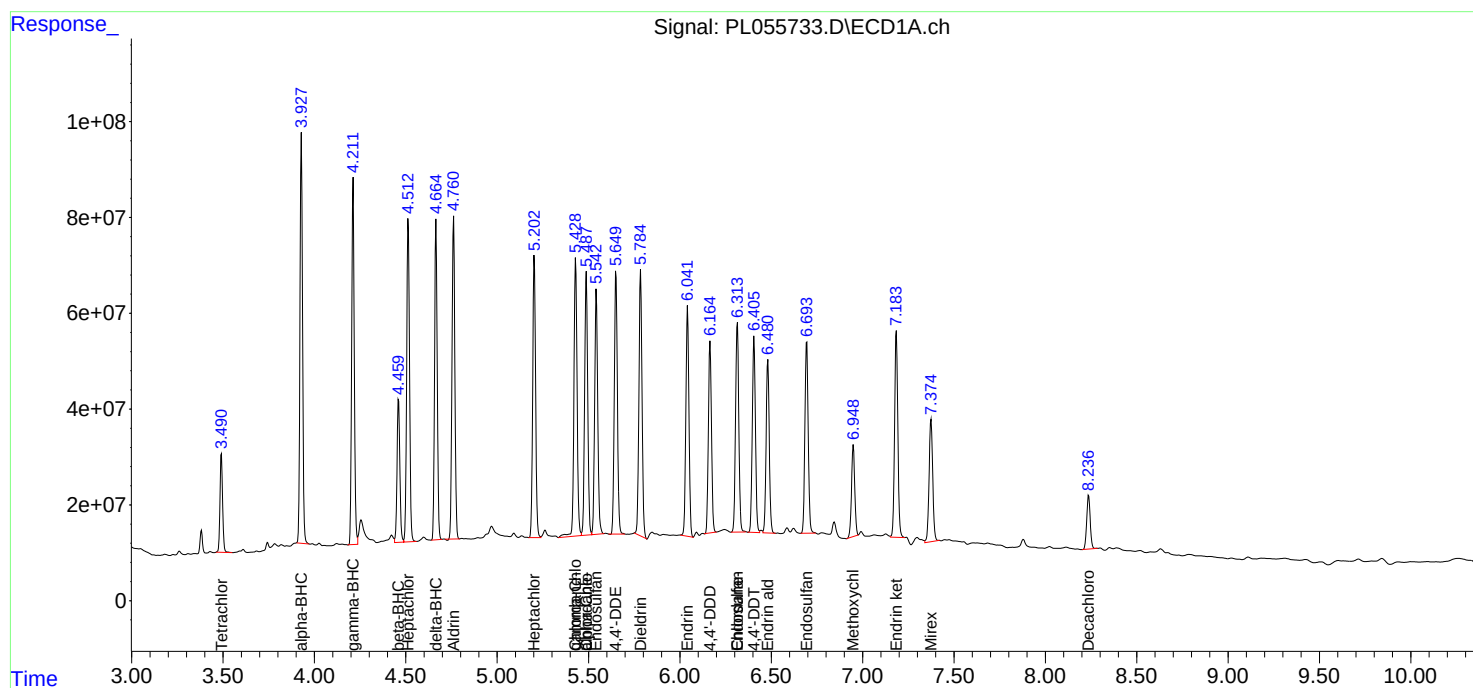
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

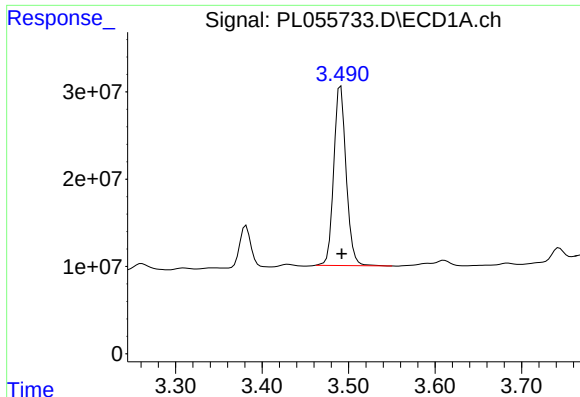
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
Data File : PL055733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2020 14:13
Operator : AJ\MA
Sample : L1108-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:05:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response via : Initial Calibration
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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

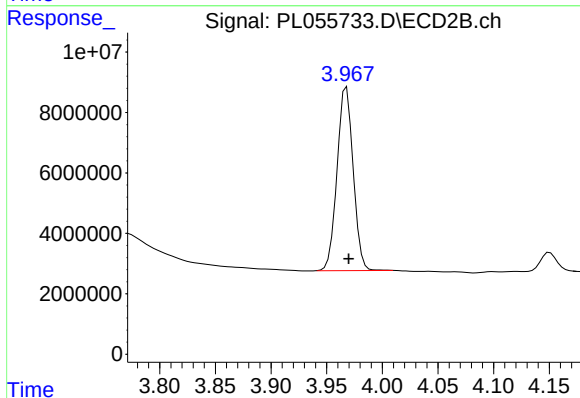




#1 Tetrachloro-m-xylene

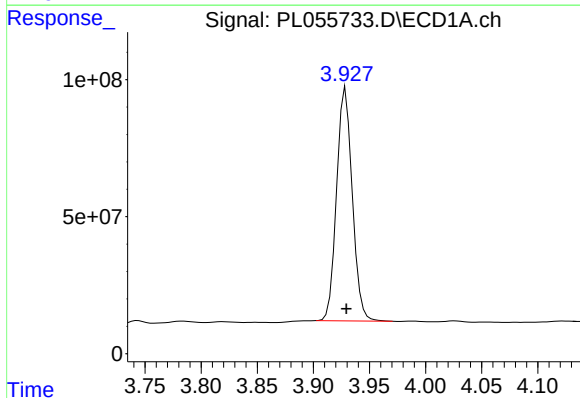
R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 204249928
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



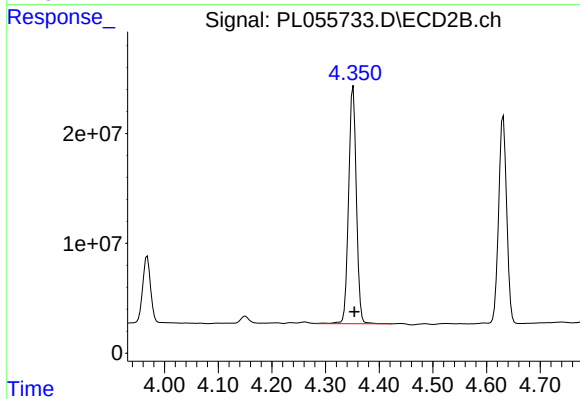
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 61319420
Conc: 23.15 ng/ml



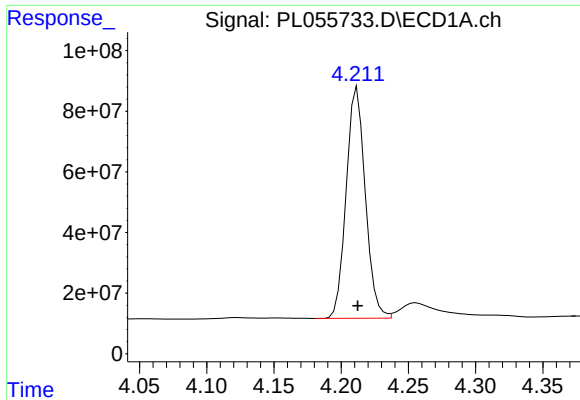
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 829217227
Conc: 52.46 ng/ml



#2 alpha-BHC

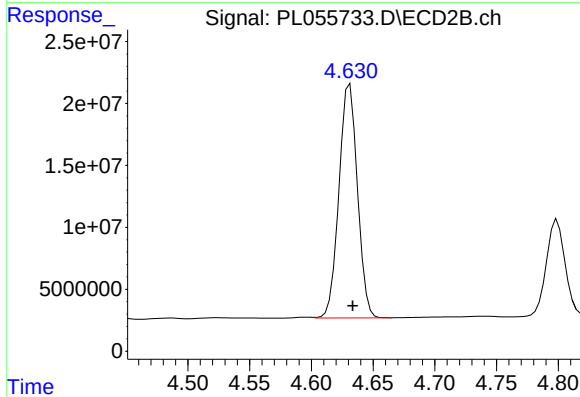
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 217722273
Conc: 54.92 ng/ml



#3 gamma-BHC (Lindane)

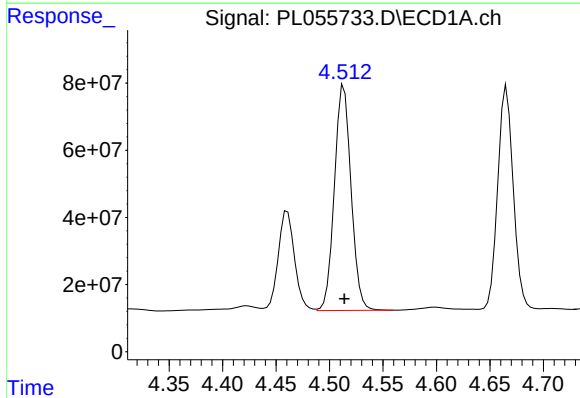
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 752200776
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



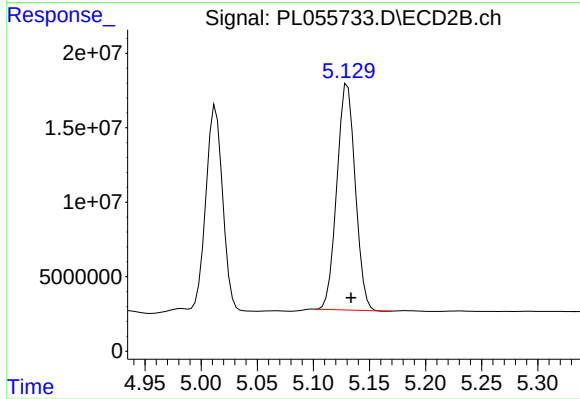
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 196665367
Conc: 52.90 ng/ml



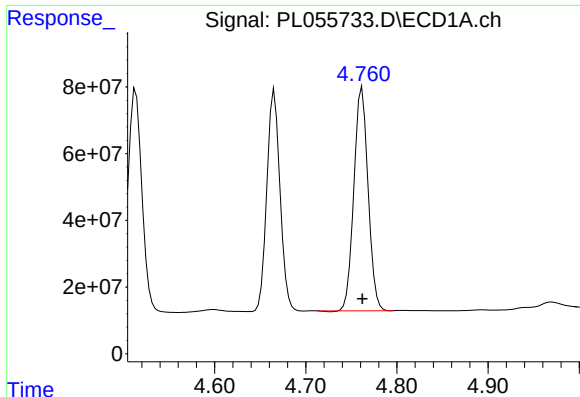
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 728117466
Conc: 50.90 ng/ml



#4 Heptachlor

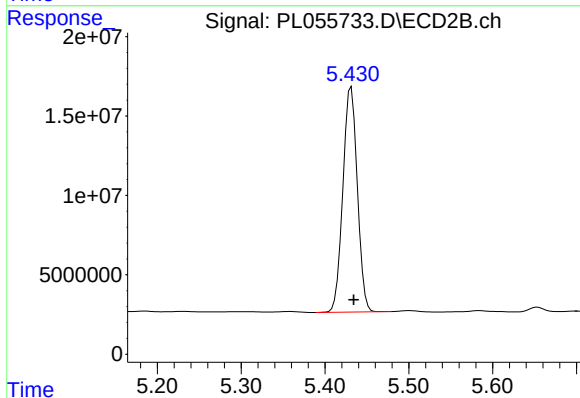
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 173145944
Conc: 54.57 ng/ml



#5 Aldrin

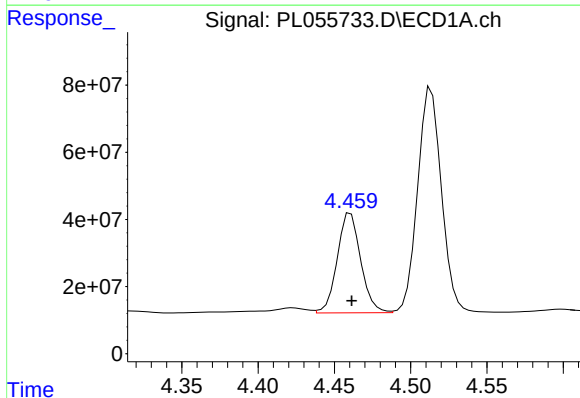
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 723853103
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



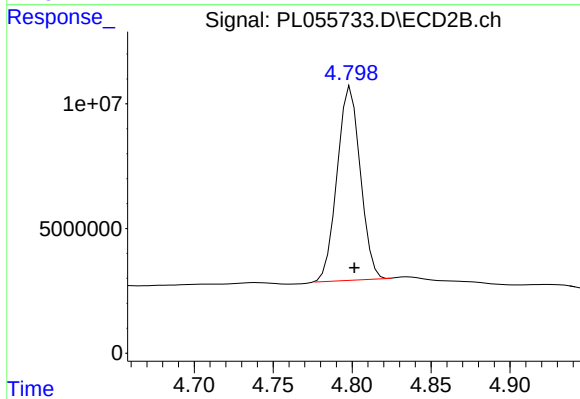
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 169986651
Conc: 54.50 ng/ml



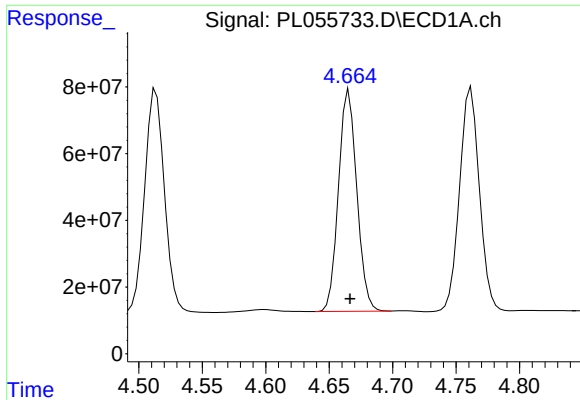
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 317681470
Conc: 51.98 ng/ml



#6 beta-BHC

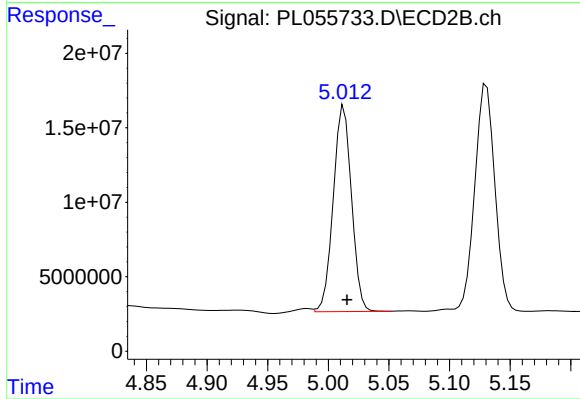
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 79505087
Conc: 52.08 ng/ml



#7 delta-BHC

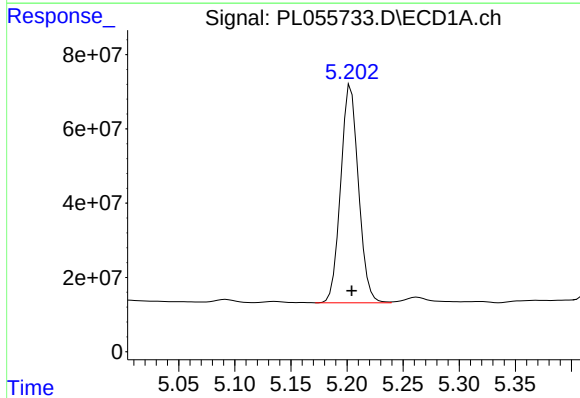
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 667729466
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



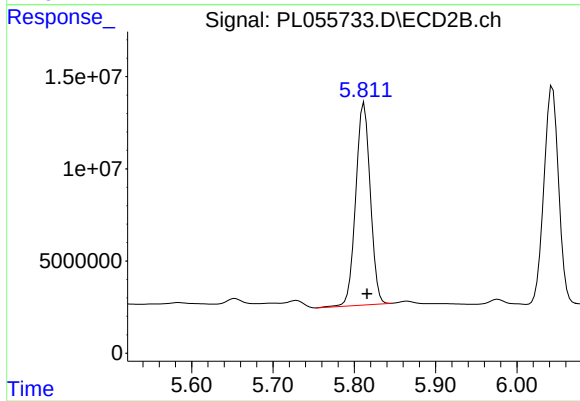
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 144259064
Conc: 47.00 ng/ml



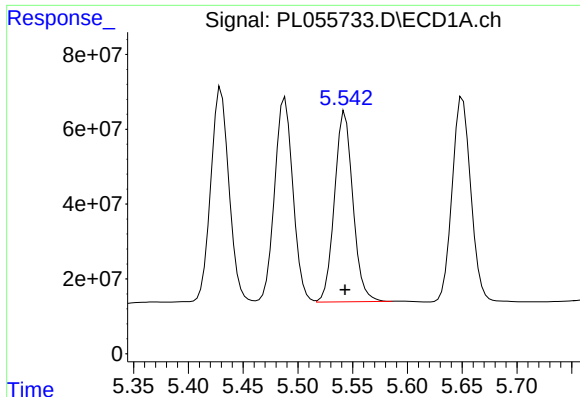
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 646525937
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

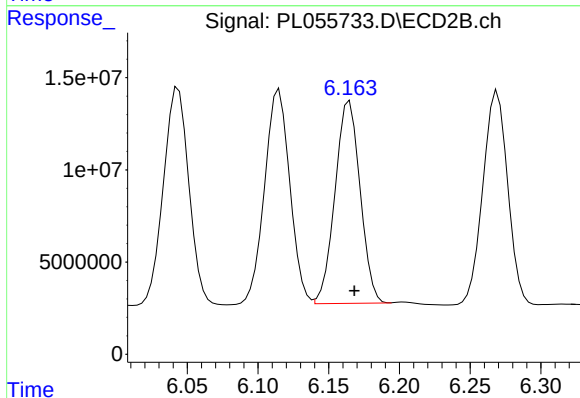
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 135851607
Conc: 46.23 ng/ml



#9 Endosulfan I

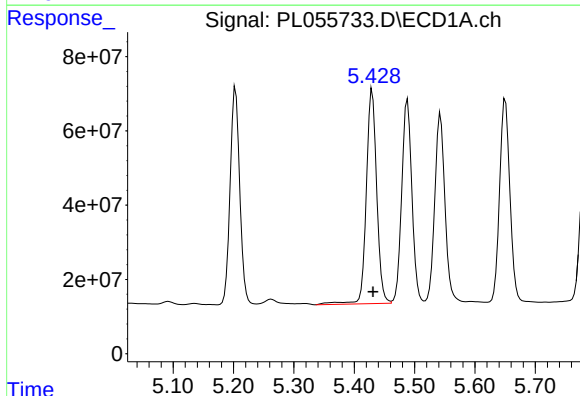
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 594718431
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



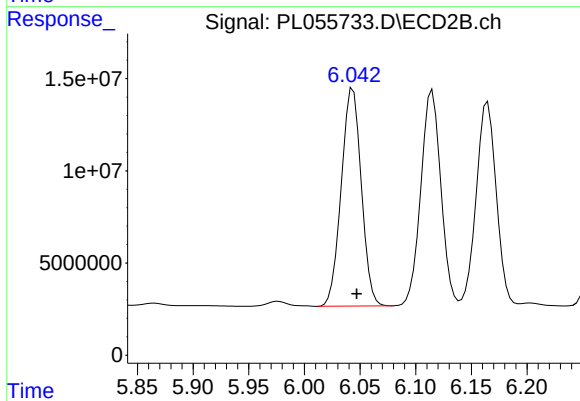
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 135688654
Conc: 51.25 ng/ml



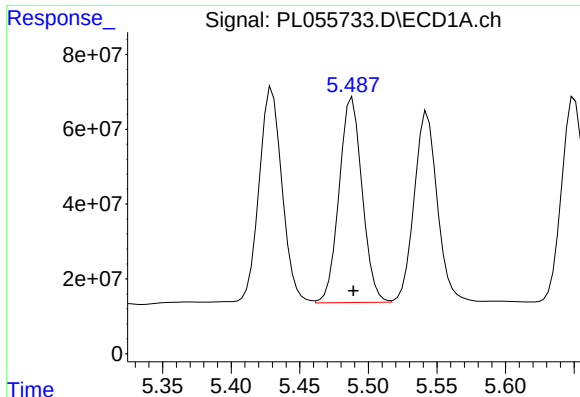
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 691817611
Conc: 51.68 ng/ml



#10 gamma-Chlordane

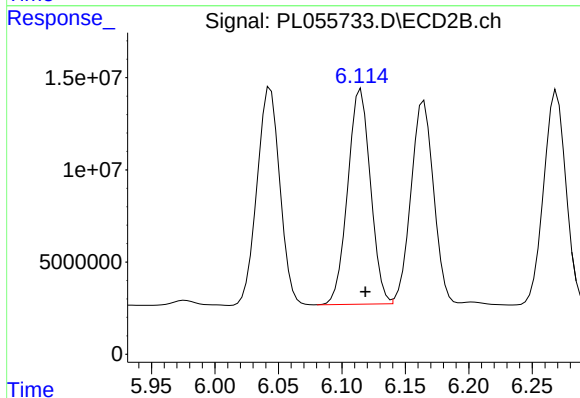
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 147912541
Conc: 52.54 ng/ml



#11 alpha-Chlordane

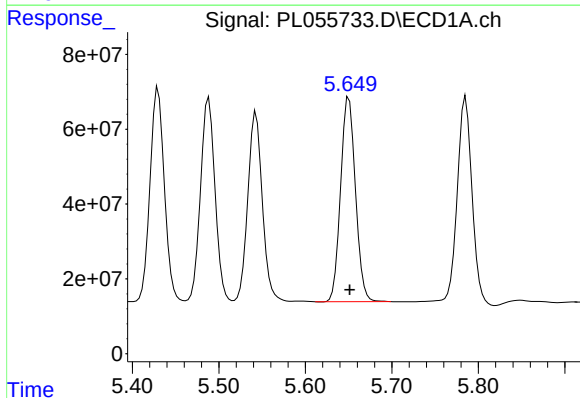
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 641710343
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



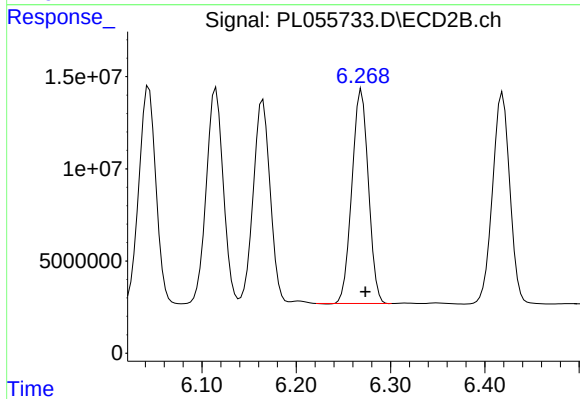
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 145418803
Conc: 51.74 ng/ml



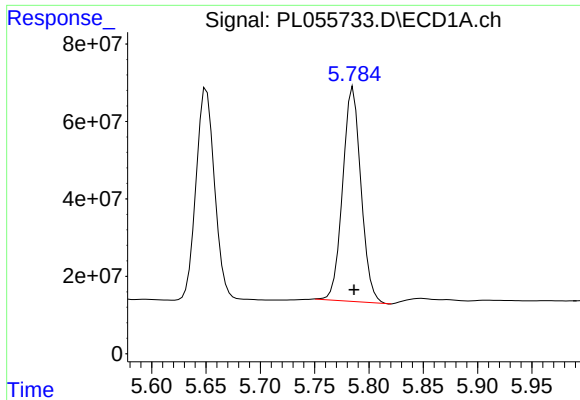
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 647831919
Conc: 52.10 ng/ml



#12 4,4'-DDE

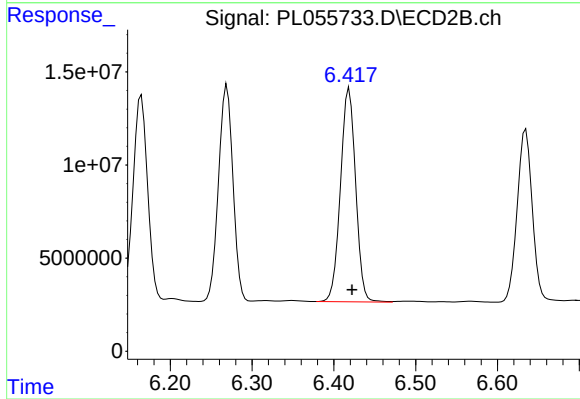
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 141180735
Conc: 53.14 ng/ml



#13 Dieldrin

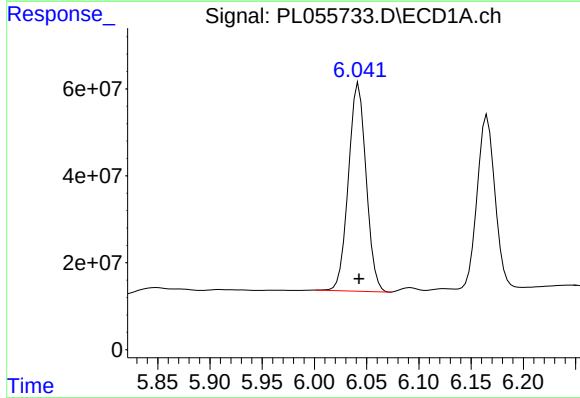
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 650038477
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



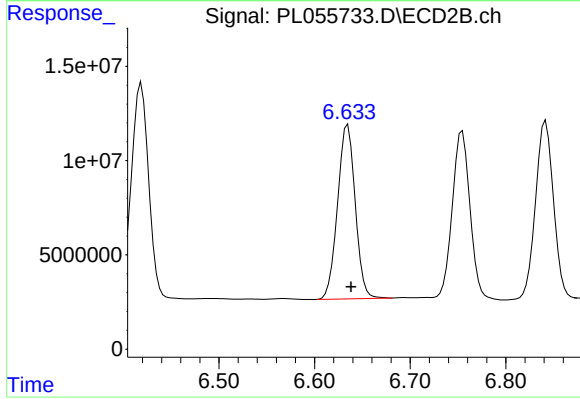
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 147290581
Conc: 53.87 ng/ml



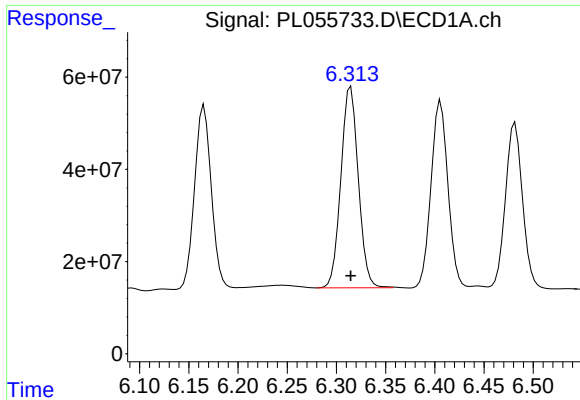
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 564726034
Conc: 48.90 ng/ml



#14 Endrin

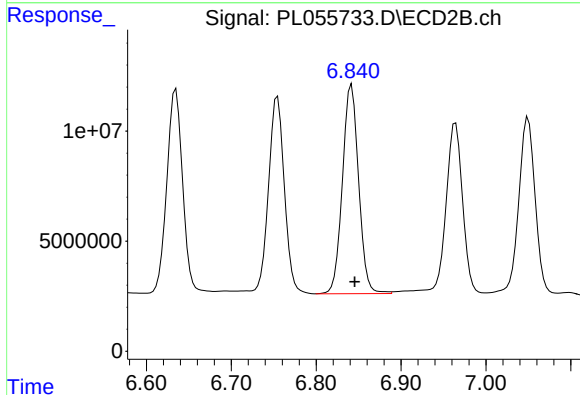
R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 118560615
Conc: 52.58 ng/ml



#15 Endosulfan II

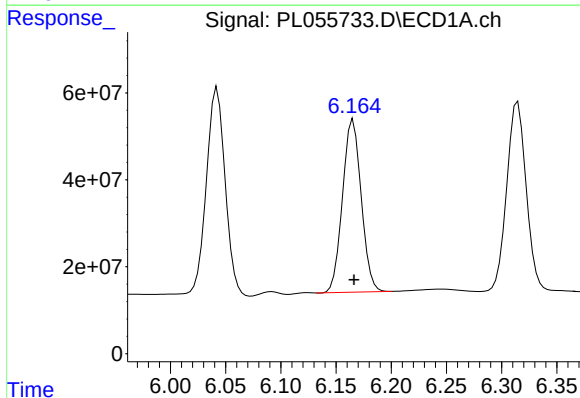
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 537996932
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



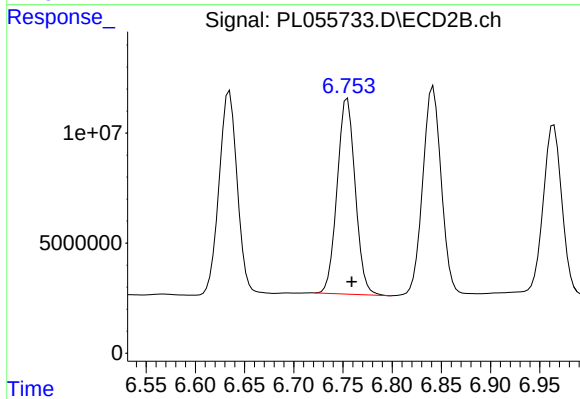
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 125805858
Conc: 52.37 ng/ml



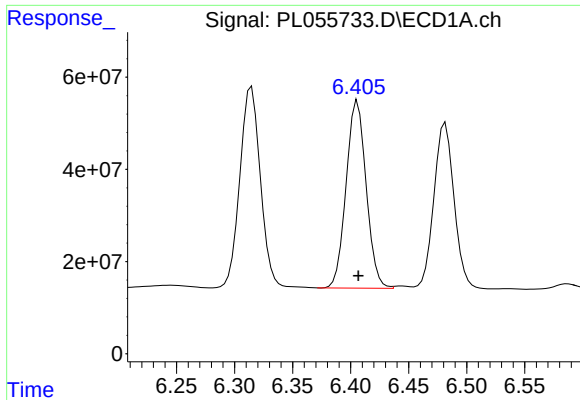
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 467520317
Conc: 49.33 ng/ml



#16 4,4'-DDD

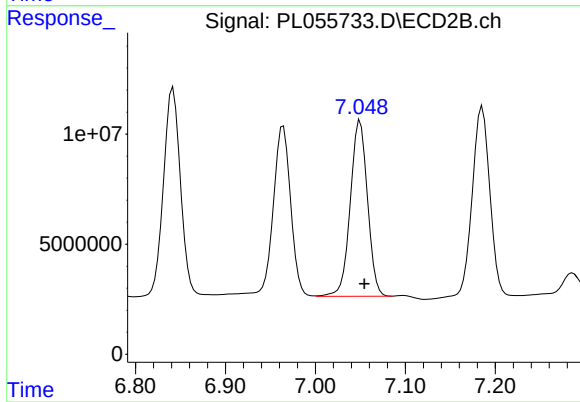
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 113729186
Conc: 54.88 ng/ml



#17 4,4'-DDT

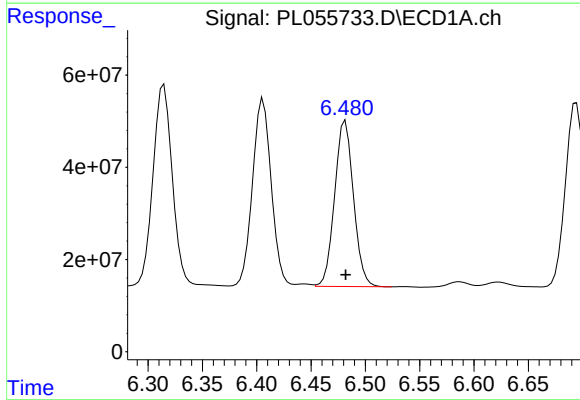
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 488325709
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



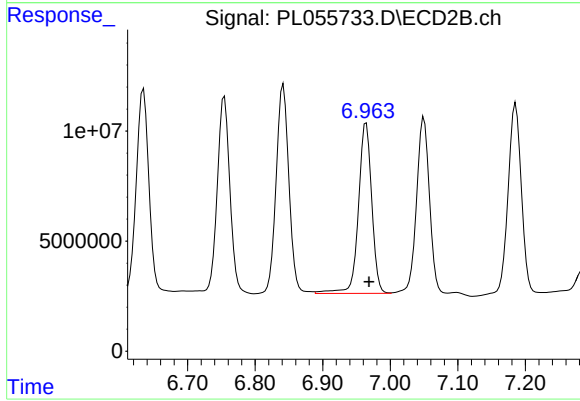
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 106078321
Conc: 53.80 ng/ml



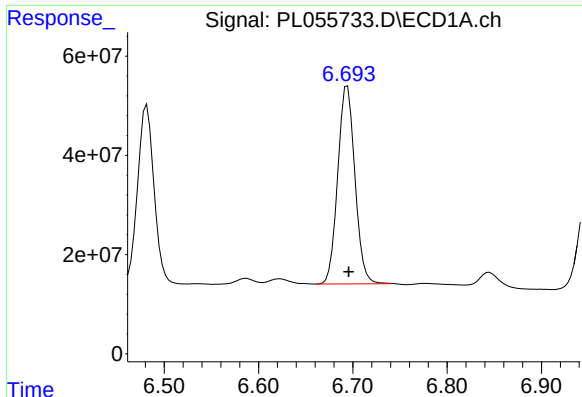
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 434553585
Conc: 46.04 ng/ml



#18 Endrin aldehyde

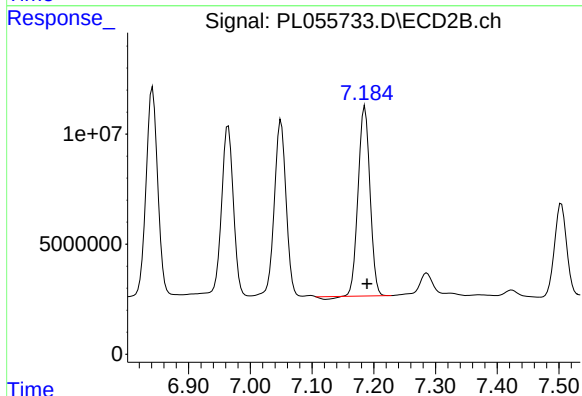
R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 106722029
Conc: 52.56 ng/ml



#19 Endosulfan Sulfate

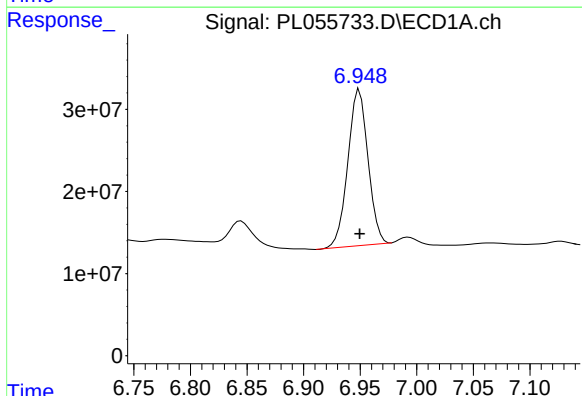
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 505276782
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



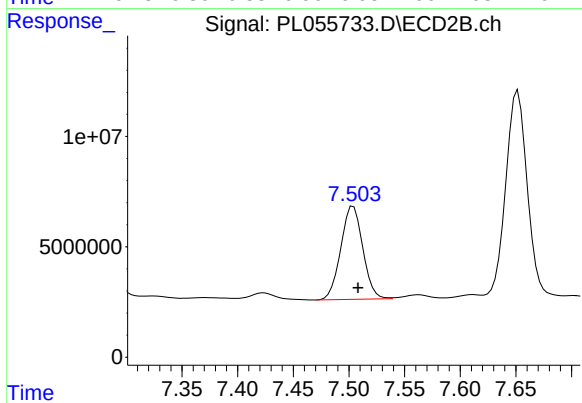
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 114370242
Conc: 51.41 ng/ml



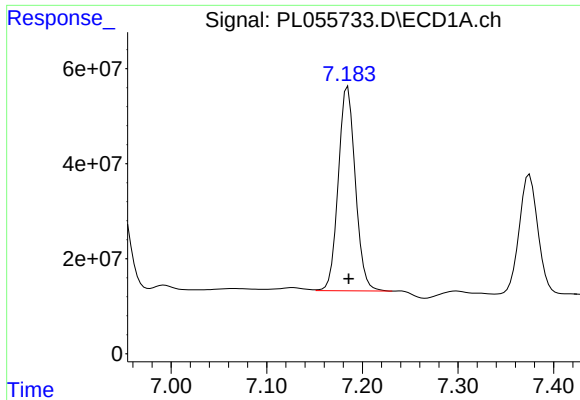
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 235335366
Conc: 54.82 ng/ml



#20 Methoxychlor

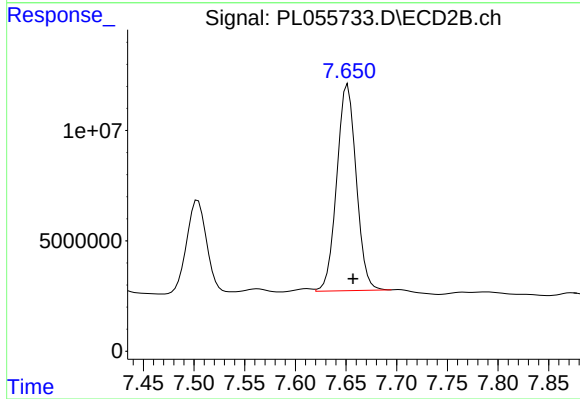
R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 58162092
Conc: 55.56 ng/ml



#21 Endrin ketone

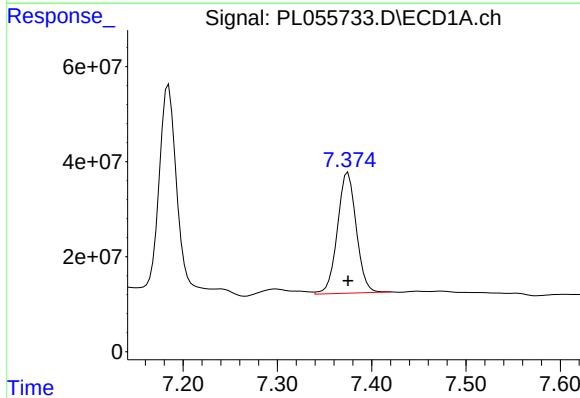
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 533030577
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



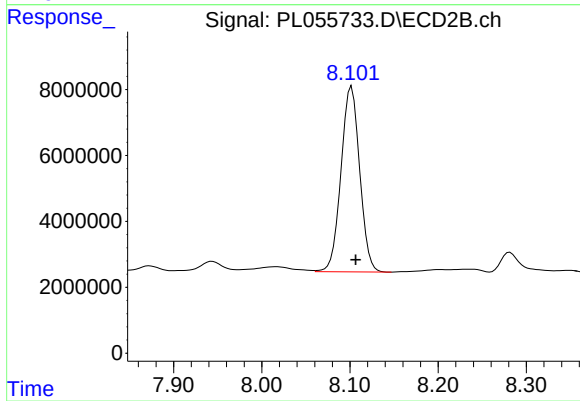
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 124607772
Conc: 52.33 ng/ml



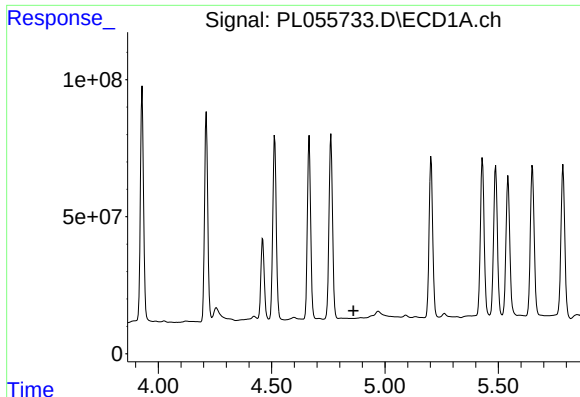
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 351691842
Conc: 51.36 ng/ml



#22 Mirex

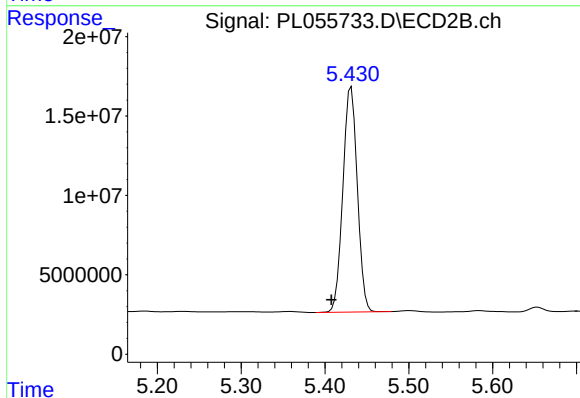
R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 82838466
Conc: 50.53 ng/ml



#24 Chlordane-2

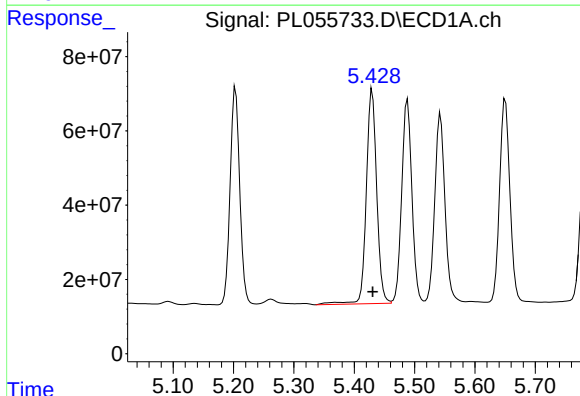
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



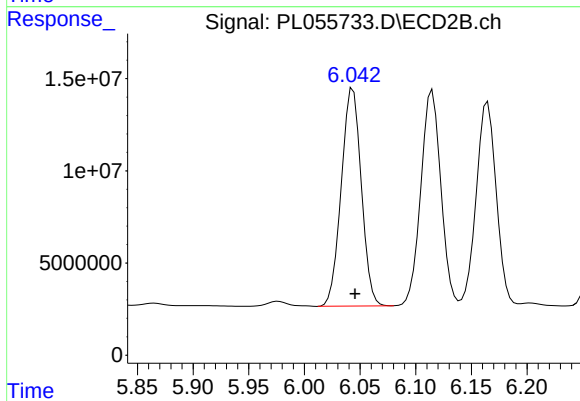
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 169986651
Conc: 1772.91 ng/ml



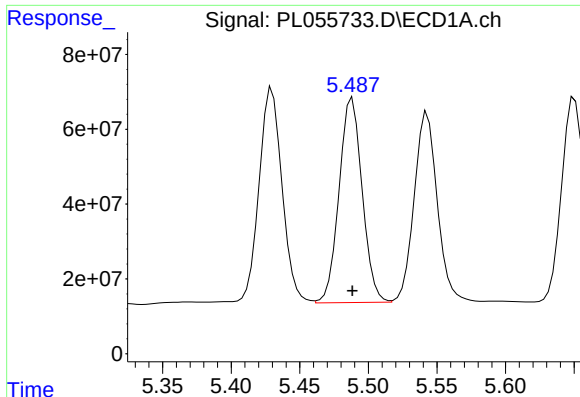
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 691817611
Conc: 587.74 ng/ml



#25 Chlordane-3

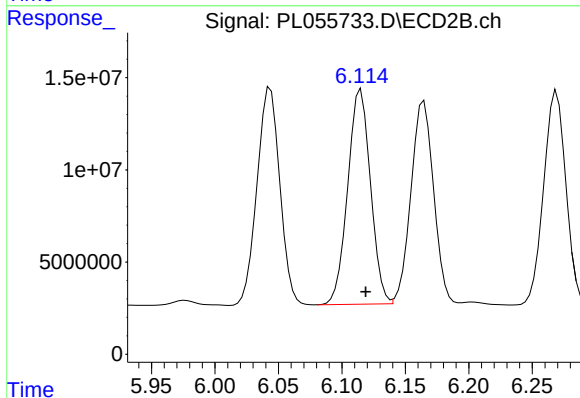
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 147912541
Conc: 433.10 ng/ml



#26 Chlordane-4

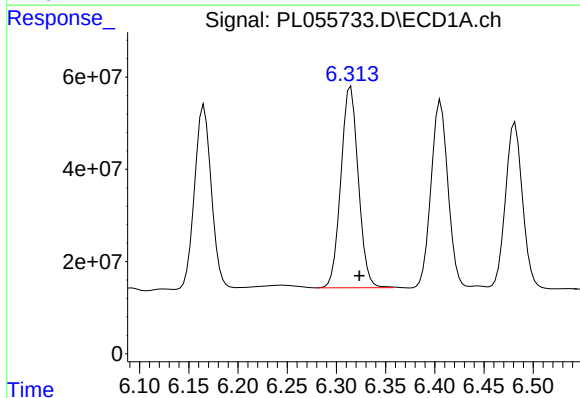
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 641710343
Conc: 657.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



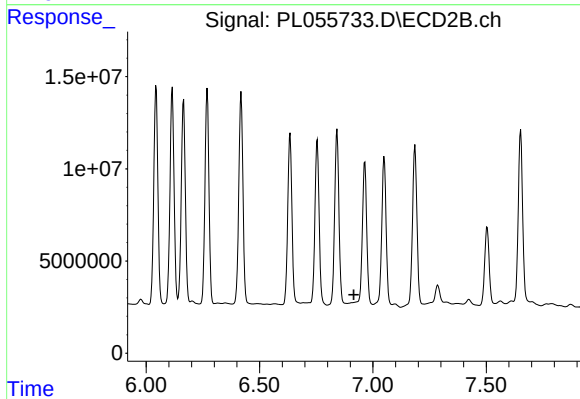
#26 Chlordane-4

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 145418803
Conc: 362.53 ng/ml



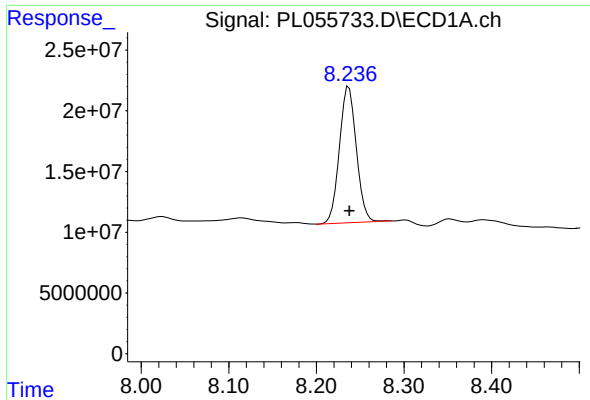
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 537996932
Conc: 1494.53 ng/ml



#27 Chlordane-5

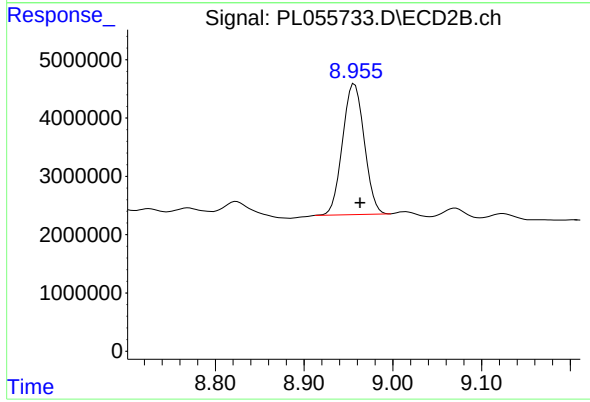
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 150257178
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.006 min
Response: 38175249
Conc: 18.36 ng/ml