

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 14:49
 Operator : SG\AJ
 Sample : PB122487BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 15:04:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.315	3.925	190.8E6	47621057	22.298	21.796
28)	SA Decachlor...	7.974	8.952	254.2E6	62688660	20.941	20.595
Target Compounds							
2)	A alpha-BHC	3.742	4.313	855.7E6	182.6E6	59.054	56.669
3)	MA gamma-BHC...	4.018	4.596	814.7E6	177.8E6	61.927	56.463
4)	MA Heptachlor	4.301	5.097	894.0E6	197.7E6	59.053	56.369
5)	MB Aldrin	4.539	5.399	884.1E6	193.4E6	61.182	58.993
6)	B beta-BHC	4.272	4.773	341.2E6	83753102	59.751	57.467
7)	B delta-BHC	4.465	4.986	834.8E6	174.5E6	56.145	55.765
8)	B Heptachlo...	4.975	5.787	825.5E6	186.1E6	59.023	55.156
9)	A Endosulfan I	5.305	6.141	804.8E6	179.8E6	59.863	55.600
10)	B gamma-Chl...	5.197	6.020	870.4E6	193.3E6	58.290	52.935
11)	B alpha-Chl...	5.253	6.090	845.3E6	192.9E6	58.411	55.907
12)	B 4,4'-DDE	5.420	6.252	864.5E6	199.1E6	63.171	56.573
13)	MA Dieldrin	5.544	6.397	881.5E6	193.1E6	57.973	56.372
14)	MA Endrin	5.796	6.614	780.0E6	161.9E6	53.475	53.536
15)	B Endosulfa...	6.072	6.827	765.1E6	176.1E6	54.991	53.421
16)	A 4,4'-DDD	5.931	6.743	735.1E6	164.8E6	60.027	60.889
17)	MA 4,4'-DDT	6.165	7.038	678.7E6	148.2E6	53.223	50.606
18)	B Endrin al...	6.239	6.951	638.4E6	151.7E6	54.877	53.667
19)	B Endosulfa...	6.450	7.174	752.8E6	173.0E6	57.870	56.014
20)	A Methoxychlor	6.710	7.499	348.2E6	82304135	51.364	49.072
21)	B Endrin ke...	6.931	7.642	846.0E6	182.8E6	59.798	57.121
22)	Mirex	7.104	8.089	582.1E6	134.8E6	54.982	55.393
24)	Chlordane-2	0.000	5.399f	0	193.4E6	N.D.	1927.155 #
25)	Chlordane-3	5.197	6.020	870.4E6	193.3E6	670.384	433.779 #
26)	Chlordane-4	5.253	6.090	845.3E6	192.9E6	693.224	355.240 #
27)	Chlordane-5	6.072	0.000	765.1E6	0	1559.235	N.D. #

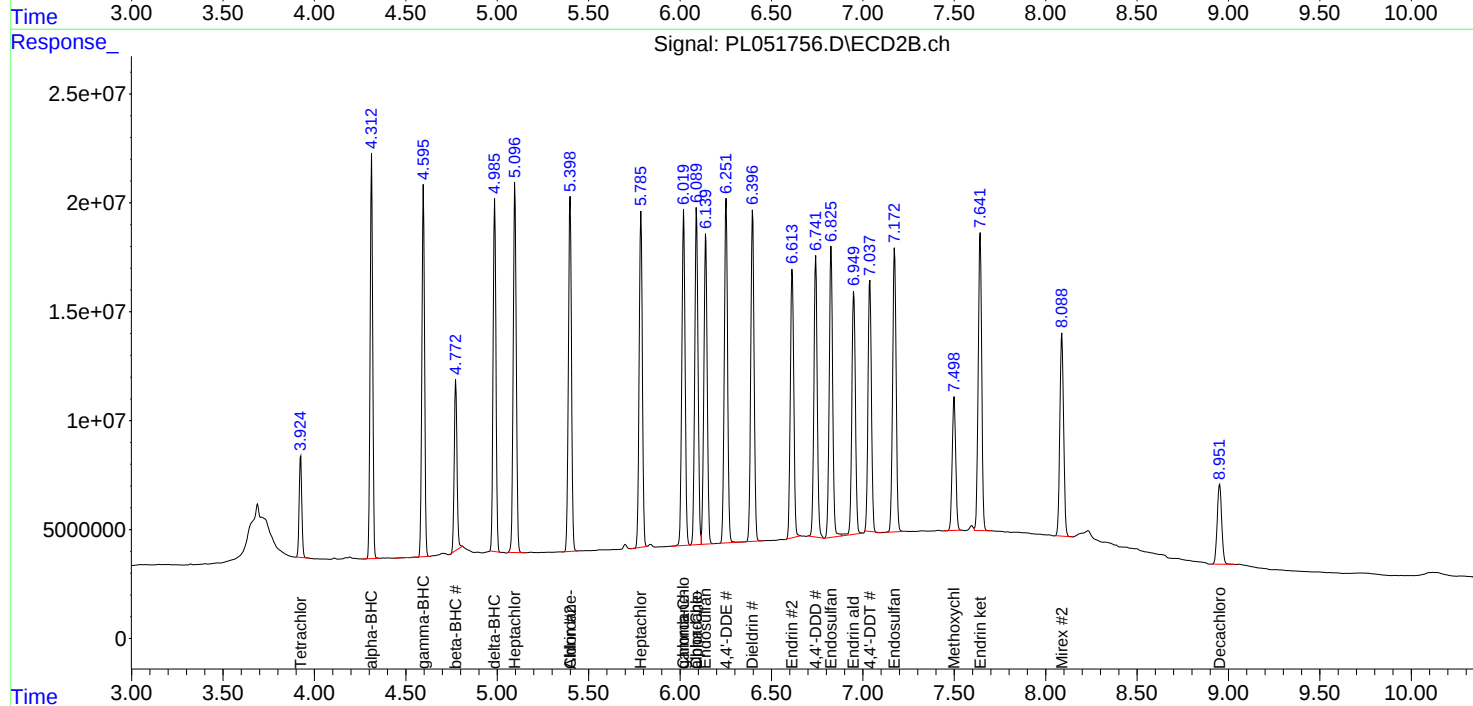
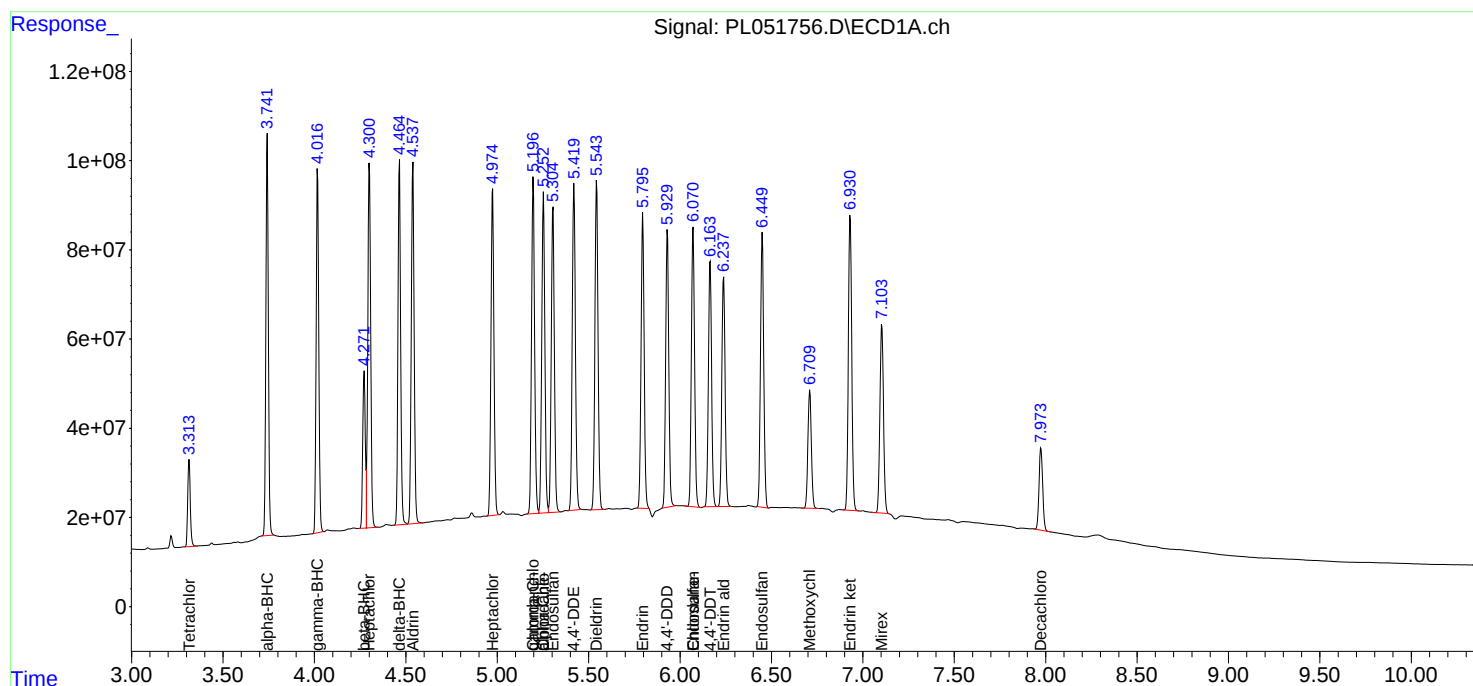
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

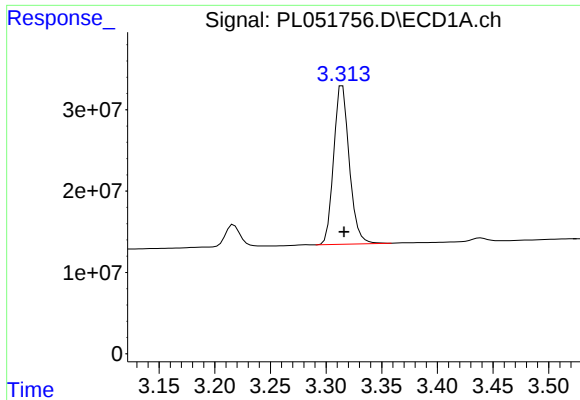
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
Data File : PL051756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 14:49
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 15:04:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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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

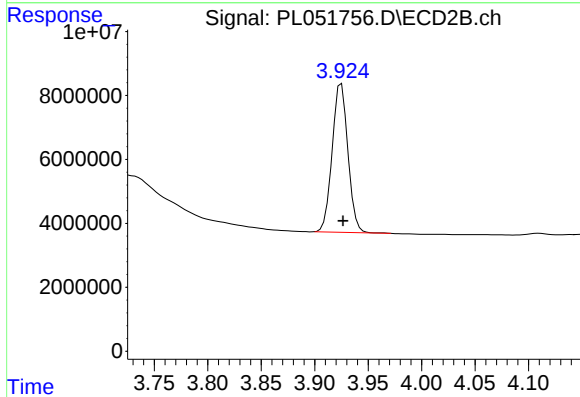




#1 Tetrachloro-m-xylene

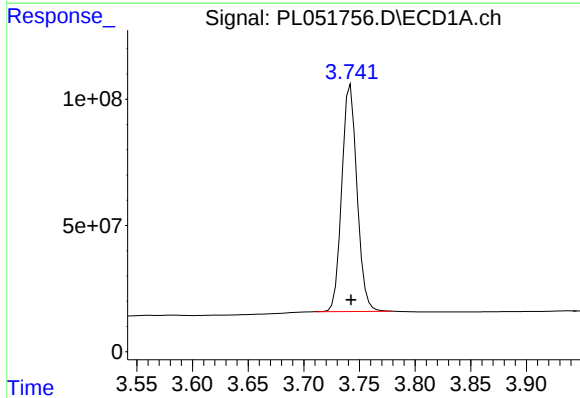
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 190837120
Conc: 22.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



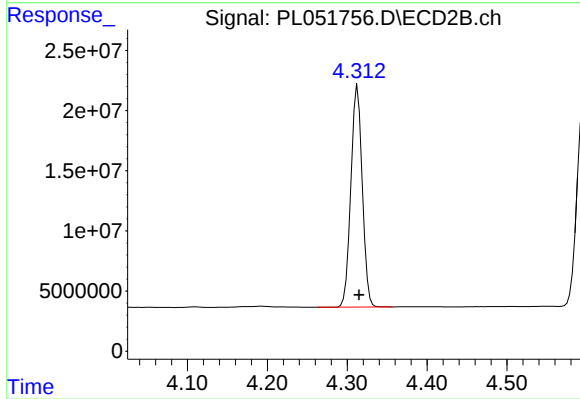
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 47621057
Conc: 21.80 ng/ml



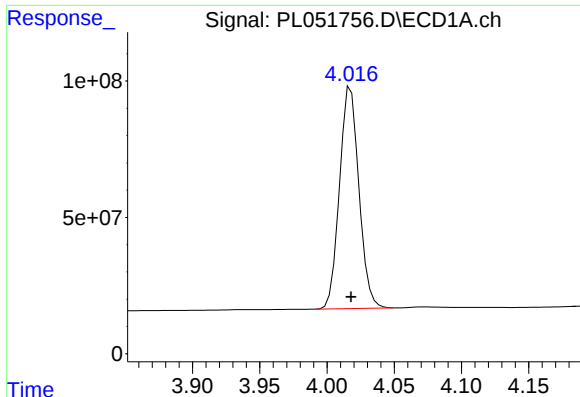
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 855676448
Conc: 59.05 ng/ml



#2 alpha-BHC

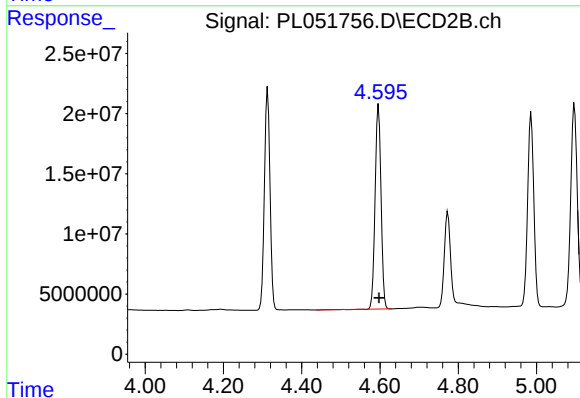
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 182609318
Conc: 56.67 ng/ml



#3 gamma-BHC (Lindane)

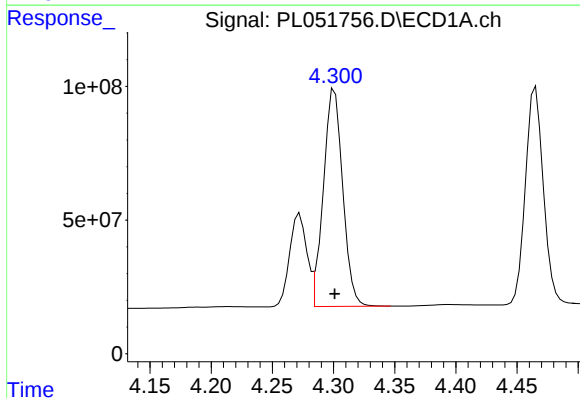
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 814748550
Conc: 61.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



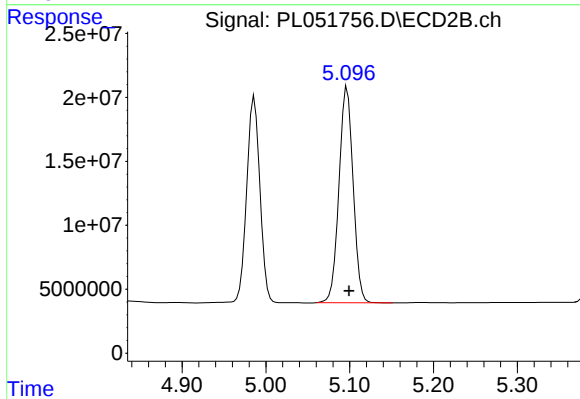
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 177761289
Conc: 56.46 ng/ml



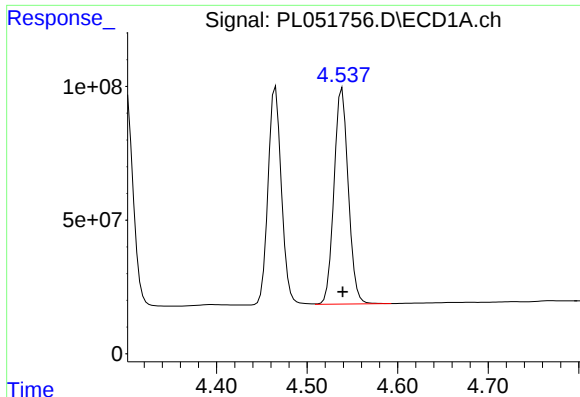
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 893988379
Conc: 59.05 ng/ml



#4 Heptachlor

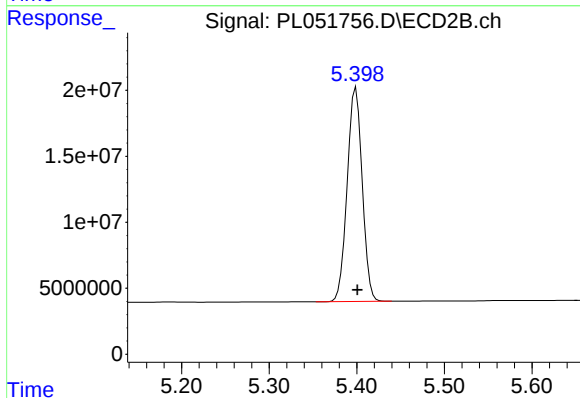
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 197680887
Conc: 56.37 ng/ml



#5 Aldrin

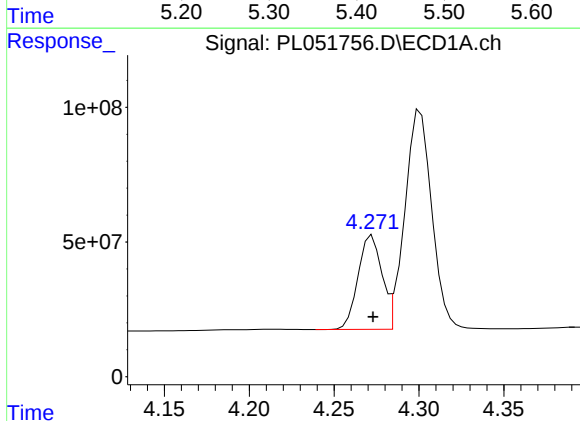
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 884127043
Conc: 61.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



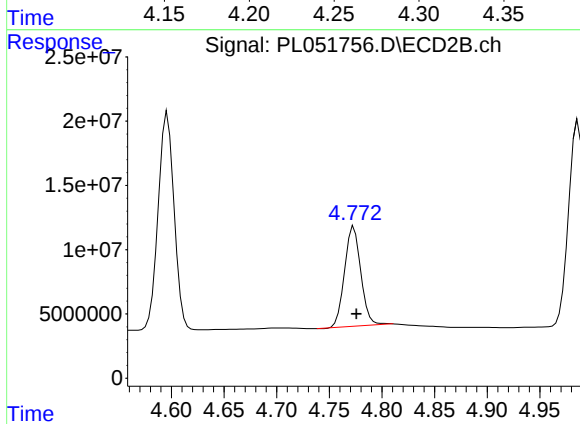
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 193429674
Conc: 58.99 ng/ml



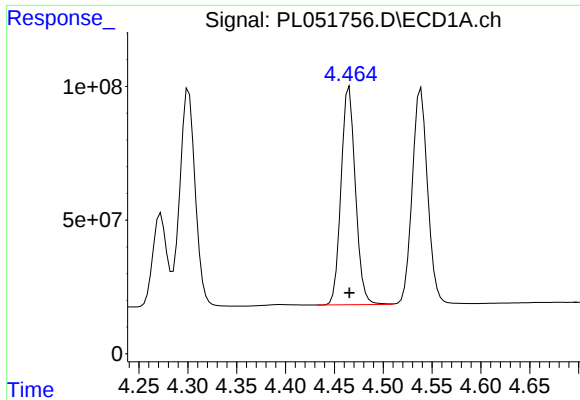
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 341181697
Conc: 59.75 ng/ml



#6 beta-BHC

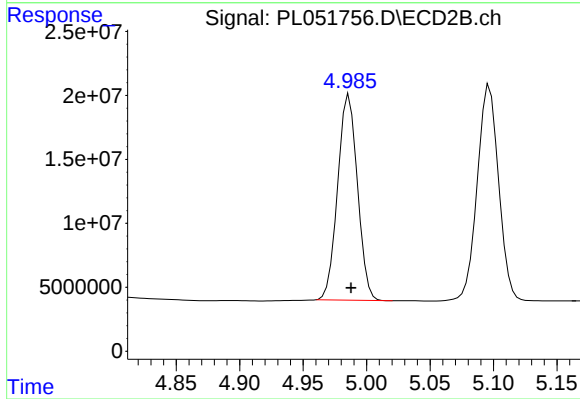
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 83753102
Conc: 57.47 ng/ml



#7 delta-BHC

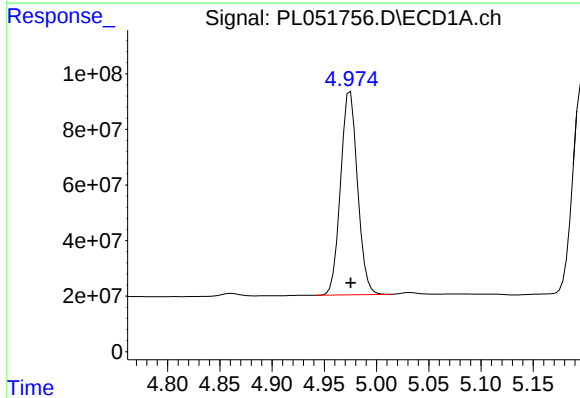
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 834816878
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



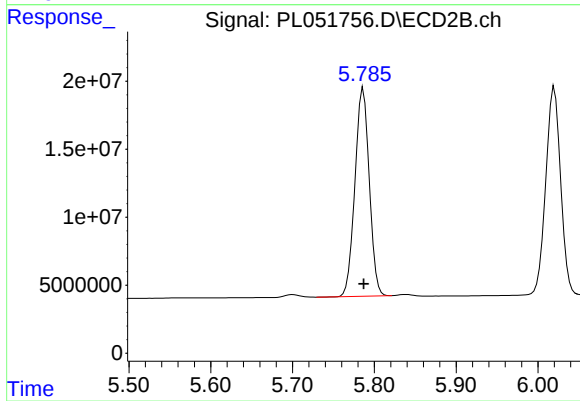
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 174530440
Conc: 55.77 ng/ml



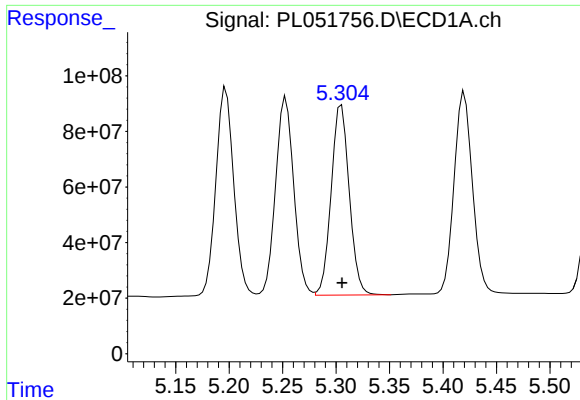
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 825458035
Conc: 59.02 ng/ml



#8 Heptachlor epoxide

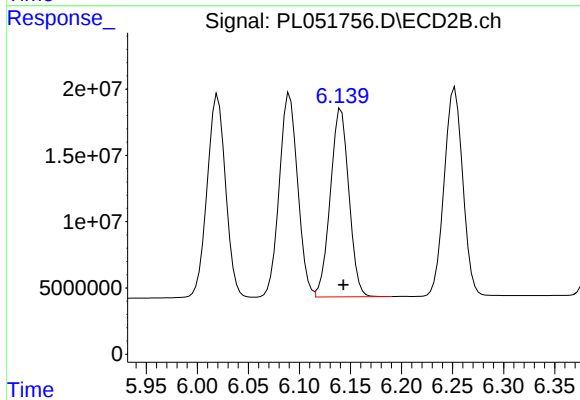
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 186140081
Conc: 55.16 ng/ml



#9 Endosulfan I

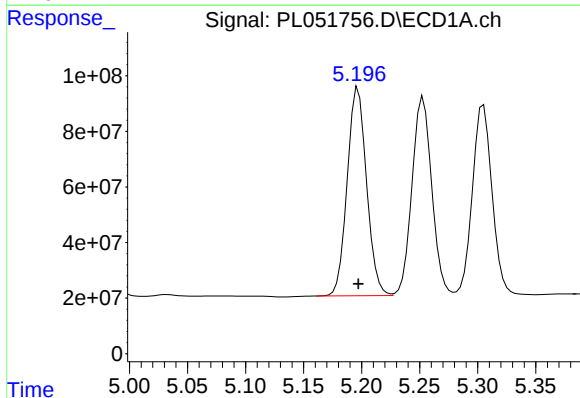
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 804784816
Conc: 59.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



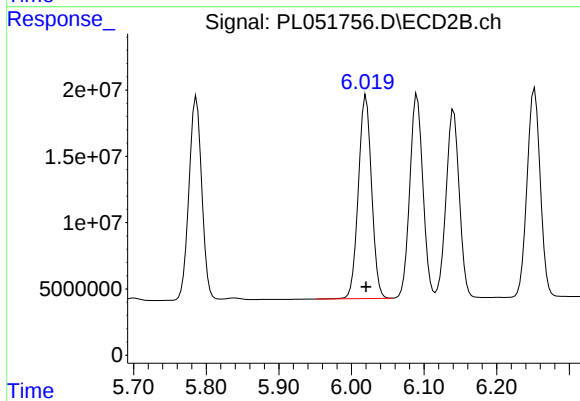
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 179764423
Conc: 55.60 ng/ml



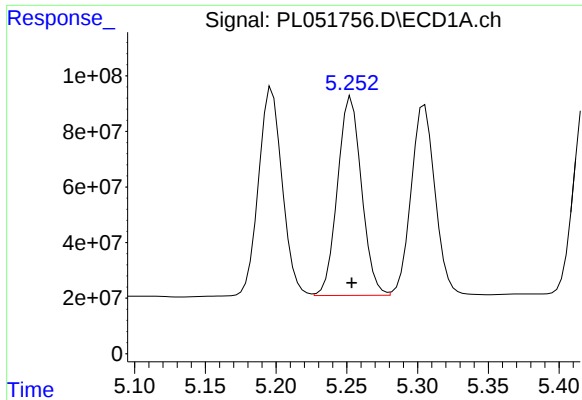
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 870385784
Conc: 58.29 ng/ml



#10 gamma-Chlordane

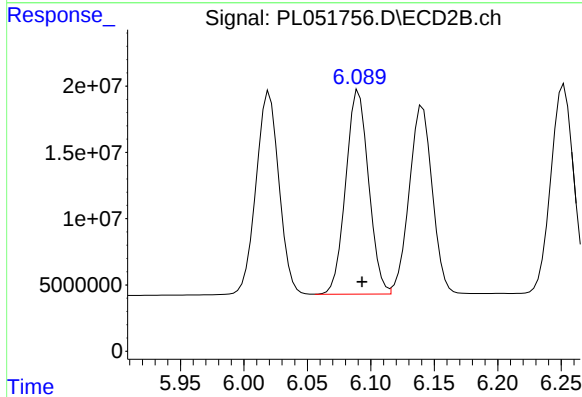
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 193265757
Conc: 52.93 ng/ml



#11 alpha-Chlordane

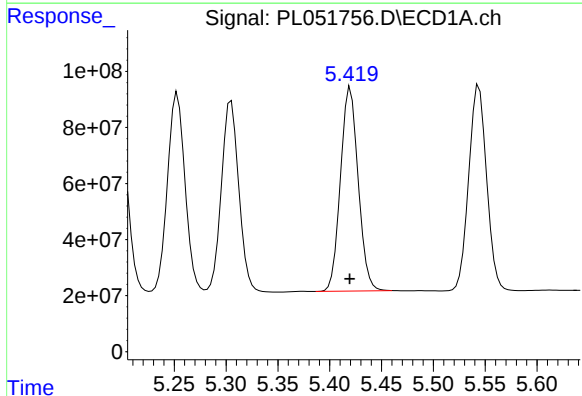
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 845287871
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



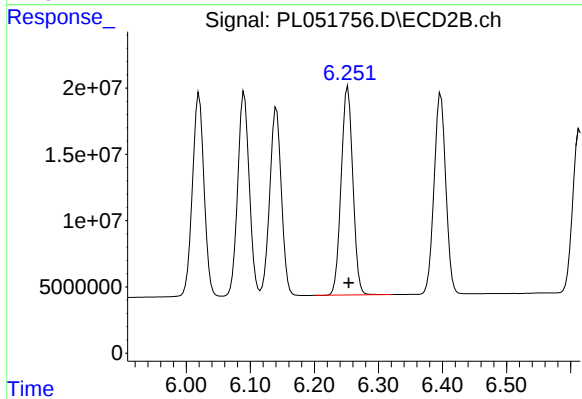
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 192935154
Conc: 55.91 ng/ml



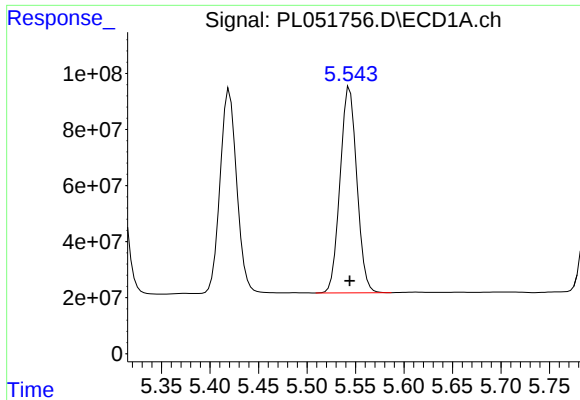
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 864541332
Conc: 63.17 ng/ml



#12 4,4'-DDE

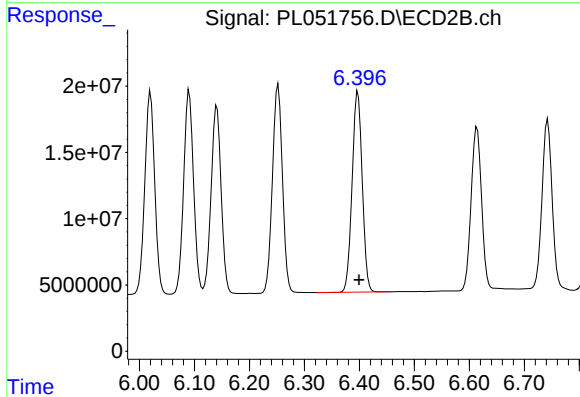
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 199139055
Conc: 56.57 ng/ml



#13 Dieldrin

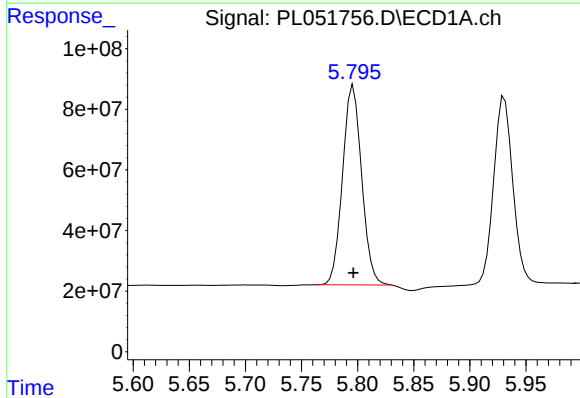
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 881476618
Conc: 57.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



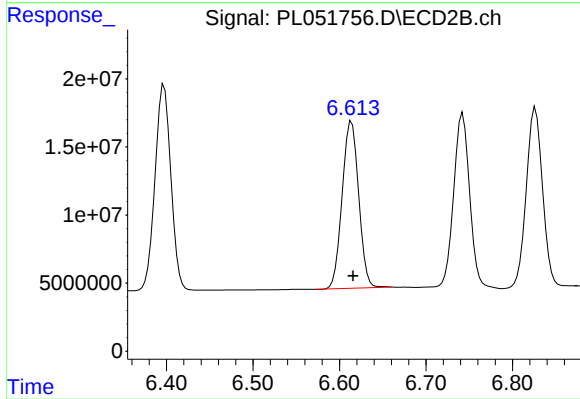
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 193052246
Conc: 56.37 ng/ml



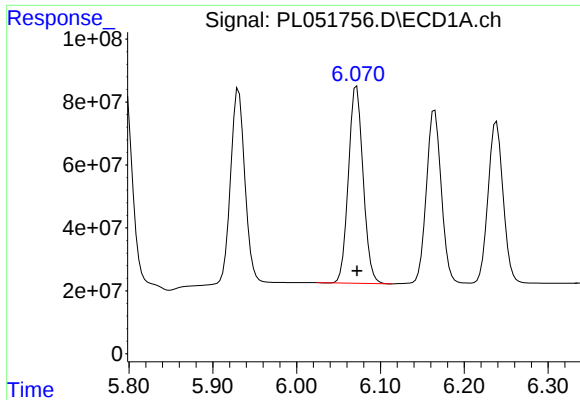
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 779994217
Conc: 53.48 ng/ml



#14 Endrin

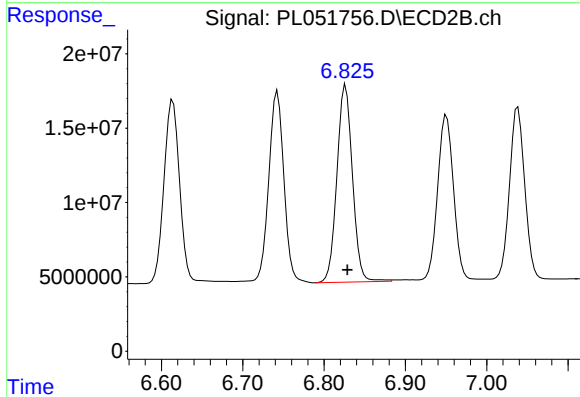
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 161926747
Conc: 53.54 ng/ml



#15 Endosulfan II

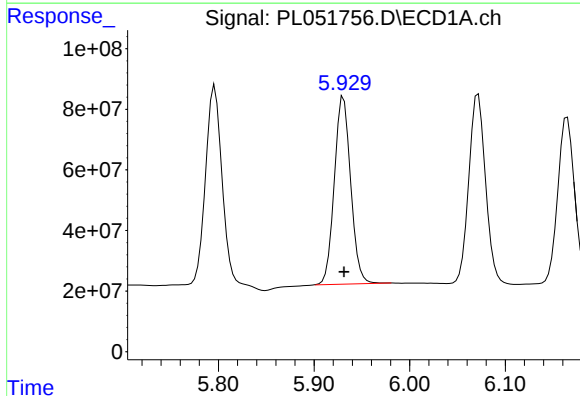
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 765143588
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



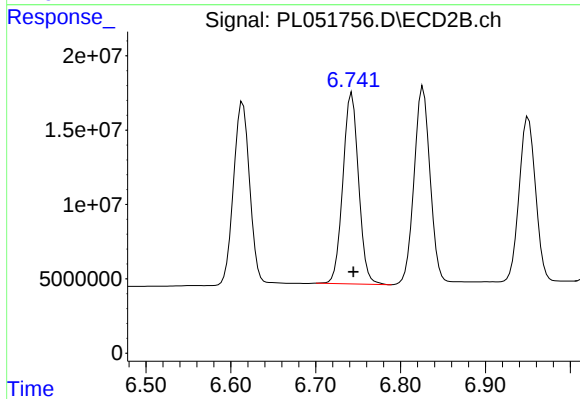
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 176075816
Conc: 53.42 ng/ml



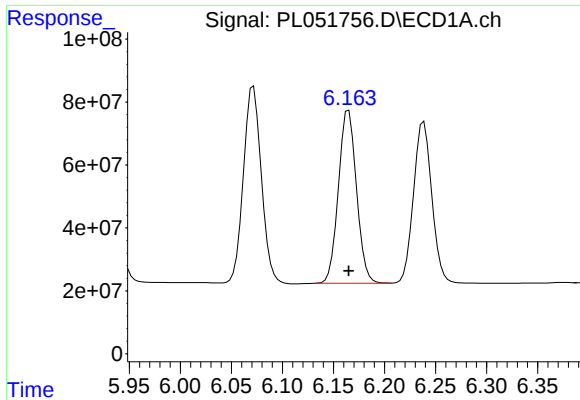
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 735065078
Conc: 60.03 ng/ml



#16 4,4'-DDD

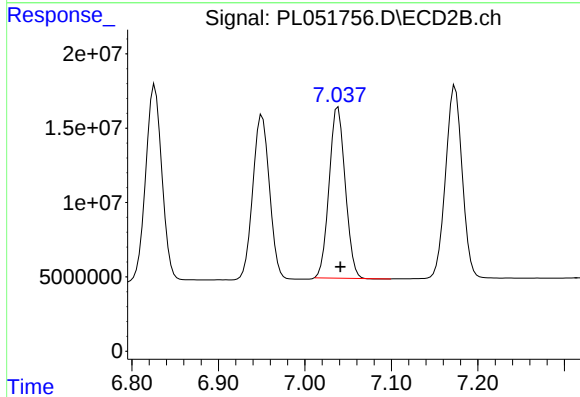
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 164846479
Conc: 60.89 ng/ml



#17 4,4'-DDT

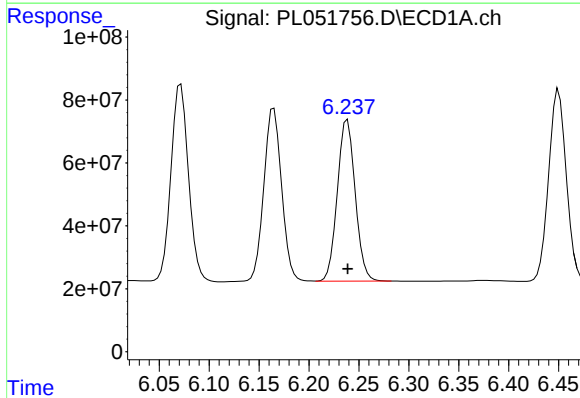
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 678665079
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



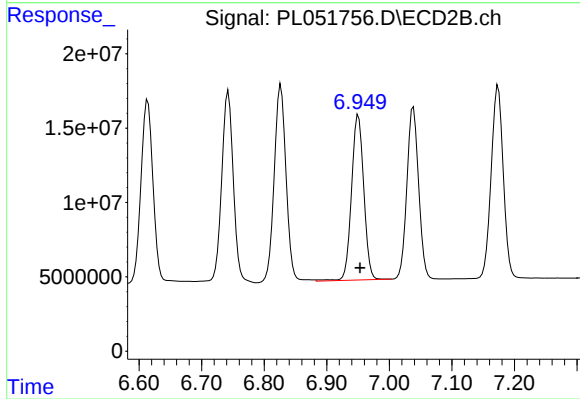
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 148158022
Conc: 50.61 ng/ml



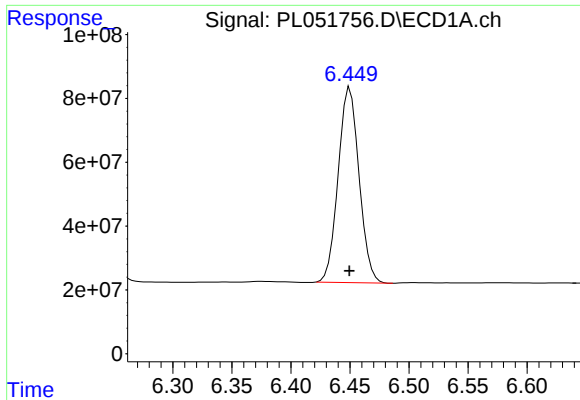
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 638394992
Conc: 54.88 ng/ml



#18 Endrin aldehyde

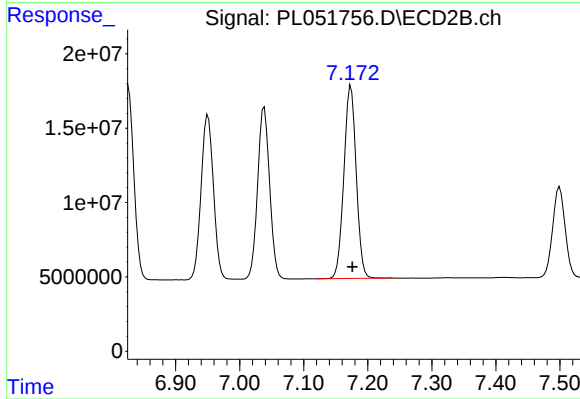
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 151673475
Conc: 53.67 ng/ml



#19 Endosulfan Sulfate

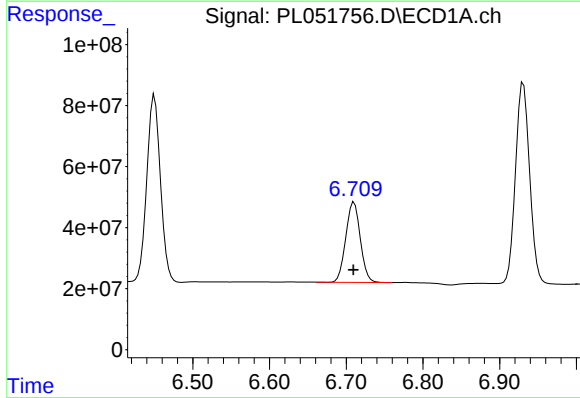
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 752838688
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



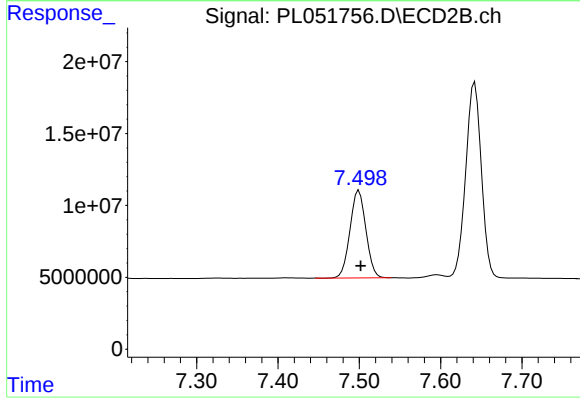
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 172975333
Conc: 56.01 ng/ml



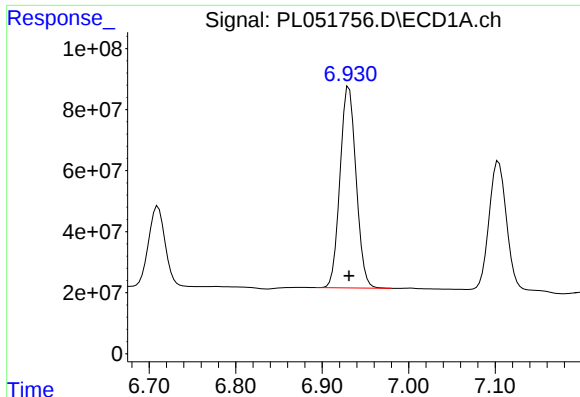
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 348235577
Conc: 51.36 ng/ml



#20 Methoxychlor

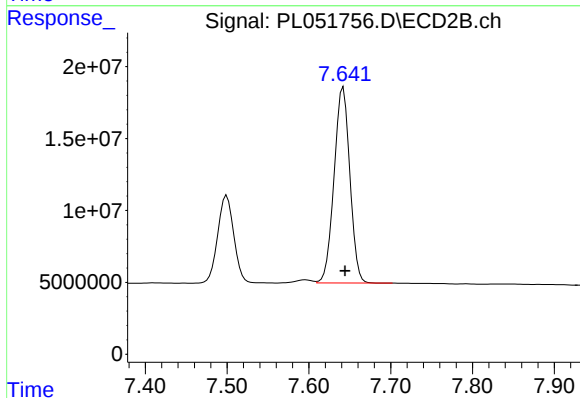
R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 82304135
Conc: 49.07 ng/ml



#21 Endrin ketone

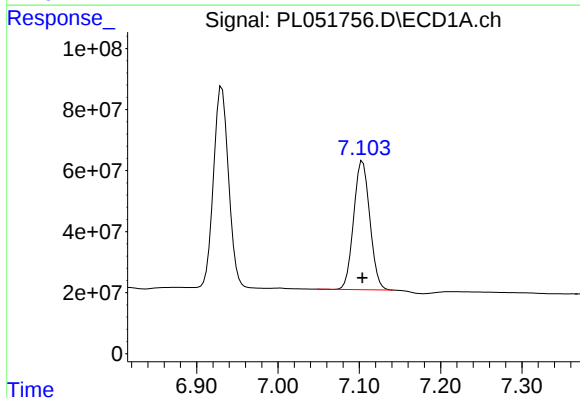
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 845964793
Conc: 59.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



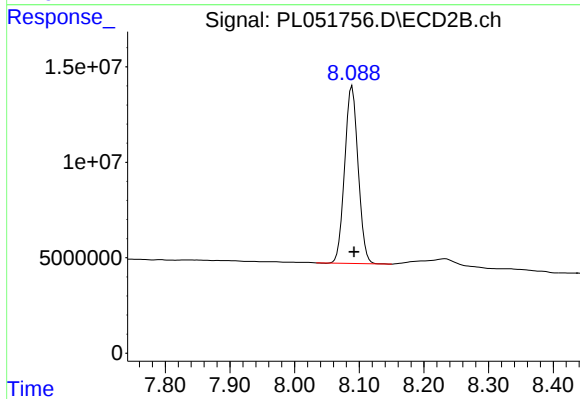
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 182759117
Conc: 57.12 ng/ml



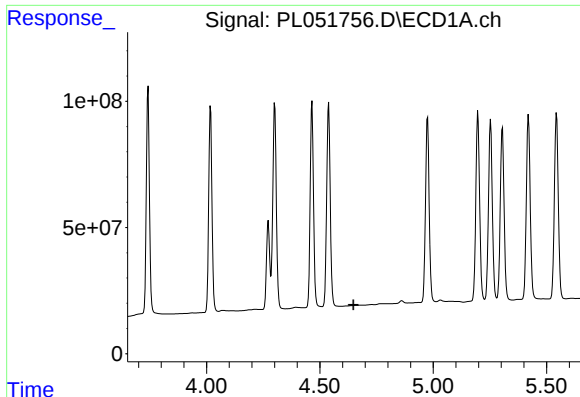
#22 Mirex

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 582119258
Conc: 54.98 ng/ml



#22 Mirex

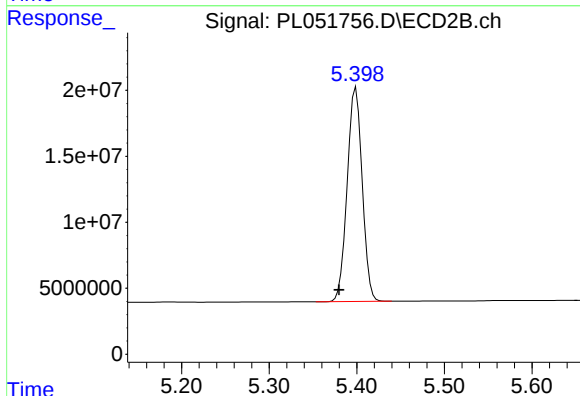
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 134756821
Conc: 55.39 ng/ml



#24 Chlordane-2

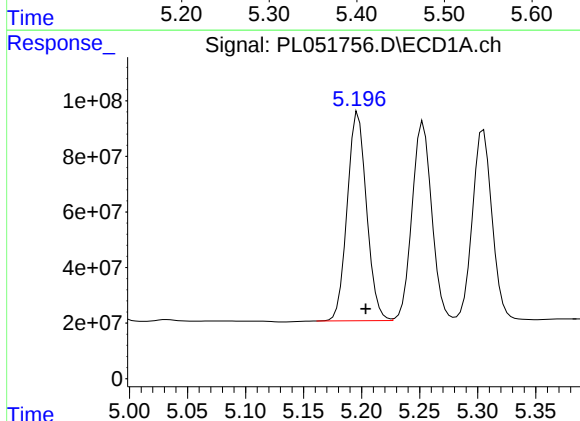
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



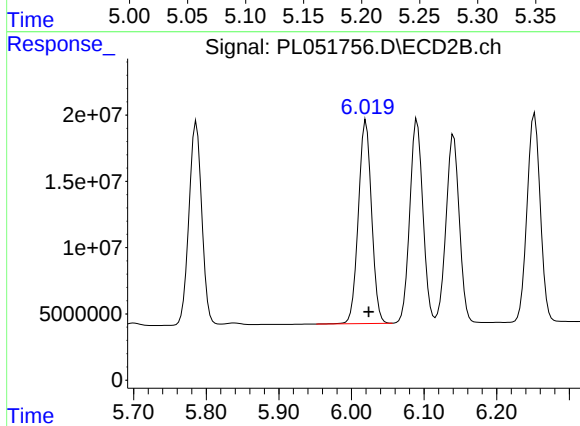
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 193429674
Conc: 1927.15 ng/ml



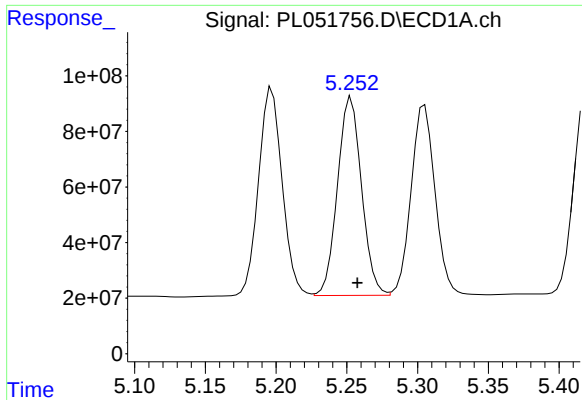
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 870385784
Conc: 670.38 ng/ml



#25 Chlordane-3

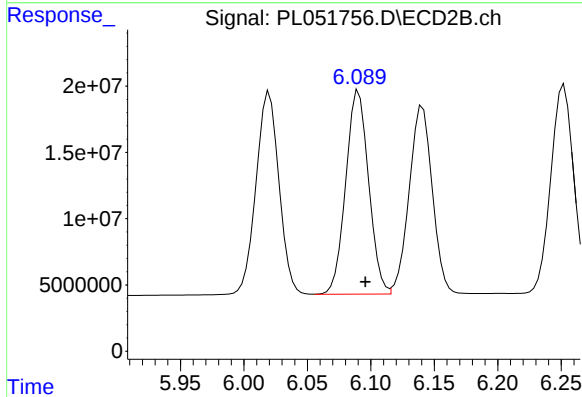
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 193265757
Conc: 433.78 ng/ml



#26 Chlordane-4

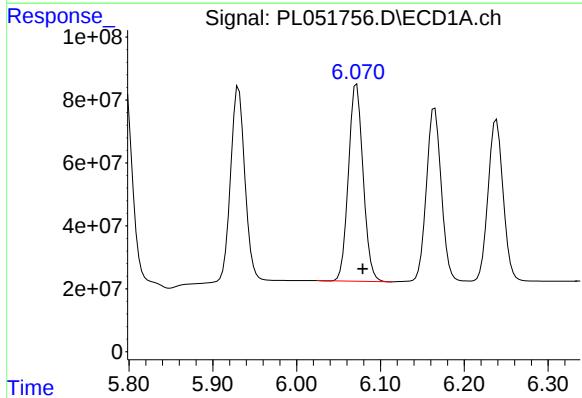
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 845287871
Conc: 693.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



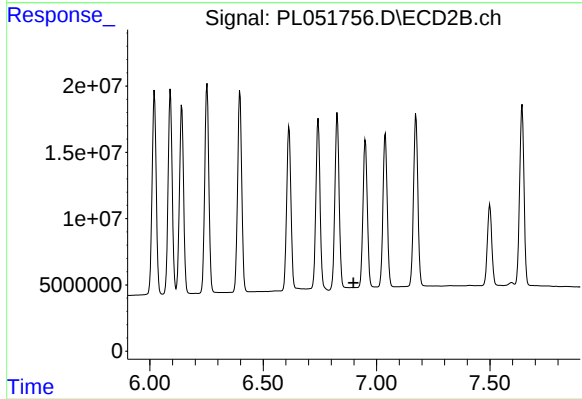
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 192935154
Conc: 355.24 ng/ml



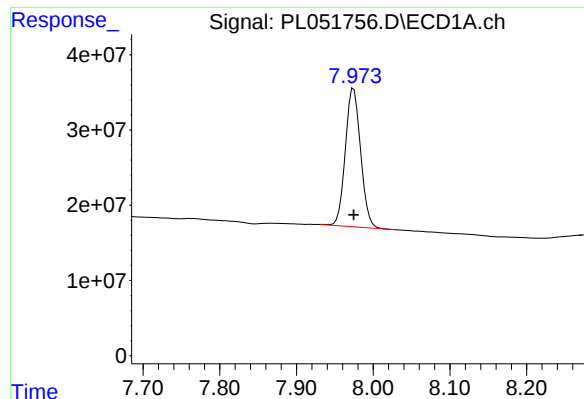
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 765143588
Conc: 1559.23 ng/ml



#27 Chlordane-5

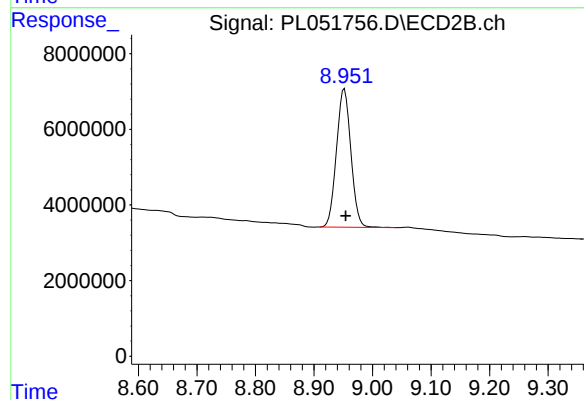
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 254177674
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 62688660
Conc: 20.60 ng/ml