

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 21:16
 Operator : SG\AJ
 Sample : PB122459BSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:00:34 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...	3.314	3.926	179.9E6	46845319	21.021	21.441
28)	SA Decachlor...	7.975	8.954	236.7E6	58758715	19.505	19.304
Target Compounds							
2)	A alpha-BHC	3.742	4.314	809.0E6	181.5E6	55.835	56.332
3)	MA gamma-BHC...	4.017	4.597	769.1E6	176.3E6	58.459	55.989
4)	MA Heptachlor	4.300	5.099	845.7E6	195.7E6	55.863	55.799
5)	MB Aldrin	4.538	5.400	823.2E6	188.2E6	56.968	57.406
6)	B beta-BHC	4.272	4.775	321.6E6	82852704	56.322	56.849
7)	B delta-BHC	4.465	4.987	782.3E6	172.5E6	52.614	55.131
8)	B Heptachlo...	4.974	5.787	766.6E6	180.5E6	54.813	53.479
9)	A Endosulfan I	5.304	6.142	733.7E6	172.1E6	54.578	53.245
10)	B gamma-Chl...	5.196	6.021	803.8E6	186.8E6	53.832	51.169
11)	B alpha-Chl...	5.252	6.093	778.5E6	184.6E6	53.796	53.497
12)	B 4,4'-DDE	5.420	6.253	784.7E6	188.3E6	57.339	53.498
13)	MA Dieldrin	5.543	6.399	807.3E6	181.5E6	53.097	52.994
14)	MA Endrin	5.796	6.616	753.2E6	160.0E6	51.641	52.892
15)	B Endosulfa...	6.071	6.828	696.7E6	161.1E6	50.073	48.870
16)	A 4,4'-DDD	5.931	6.743	648.7E6	146.6E6	52.976	54.151
17)	MA 4,4'-DDT	6.164	7.040	659.2E6	149.5E6	51.693	51.061
18)	B Endrin al...	6.237	6.952	576.5E6	138.3E6	49.555	48.926
19)	B Endosulfa...	6.449	7.175	657.6E6	160.8E6	50.549	52.079
20)	A Methoxychlor	6.708	7.501	333.2E6	81725736	49.141	48.727
21)	B Endrin ke...	6.930	7.644	706.1E6	162.6E6	49.913	50.835
22)	Mirex	7.103	8.091	504.6E6	123.2E6	47.660	50.640
24)	Chlordane-2	0.000	5.400f	0	188.2E6	N.D.	1875.337 #
25)	Chlordane-3	5.196	6.021	803.8E6	186.8E6	619.113	419.309 #
26)	Chlordane-4	5.252	6.093	778.5E6	184.6E6	638.445	339.923 #
27)	Chlordane-5	6.071	0.000	696.7E6	0	1419.772	N.D. #

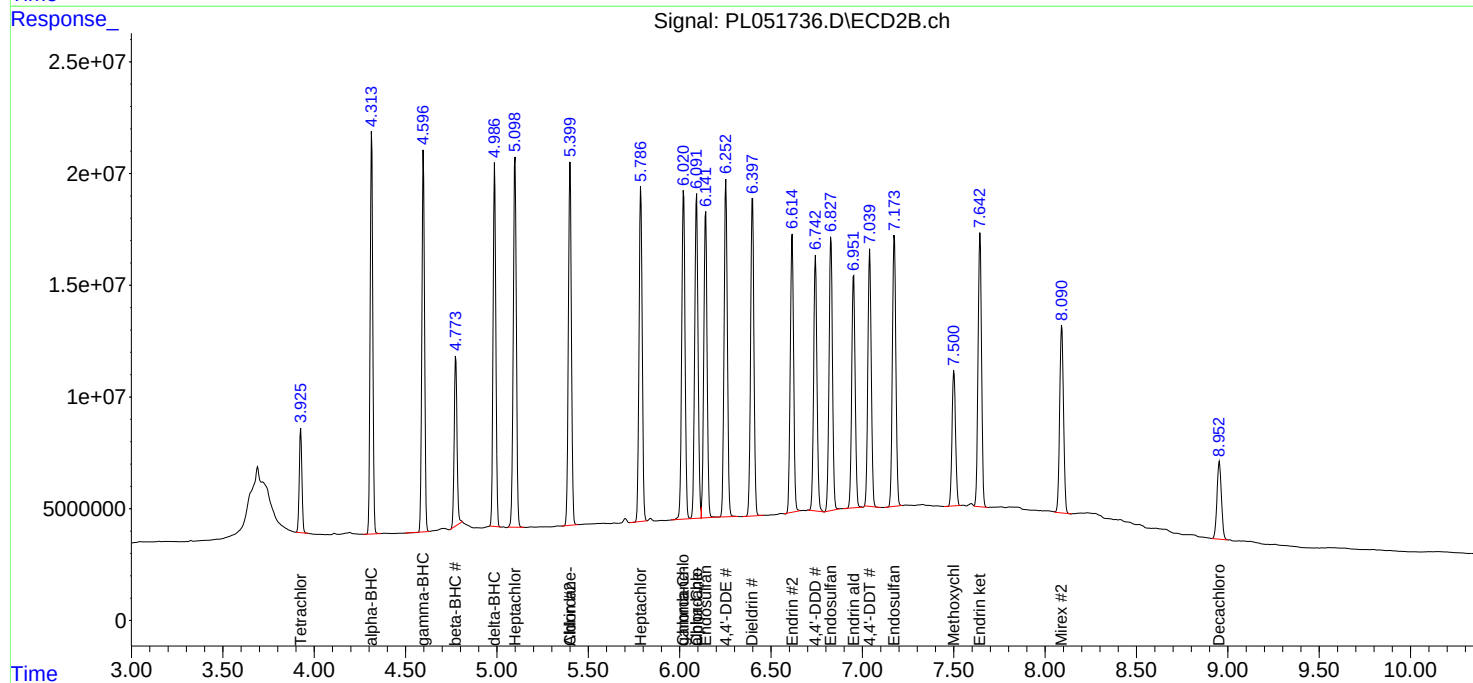
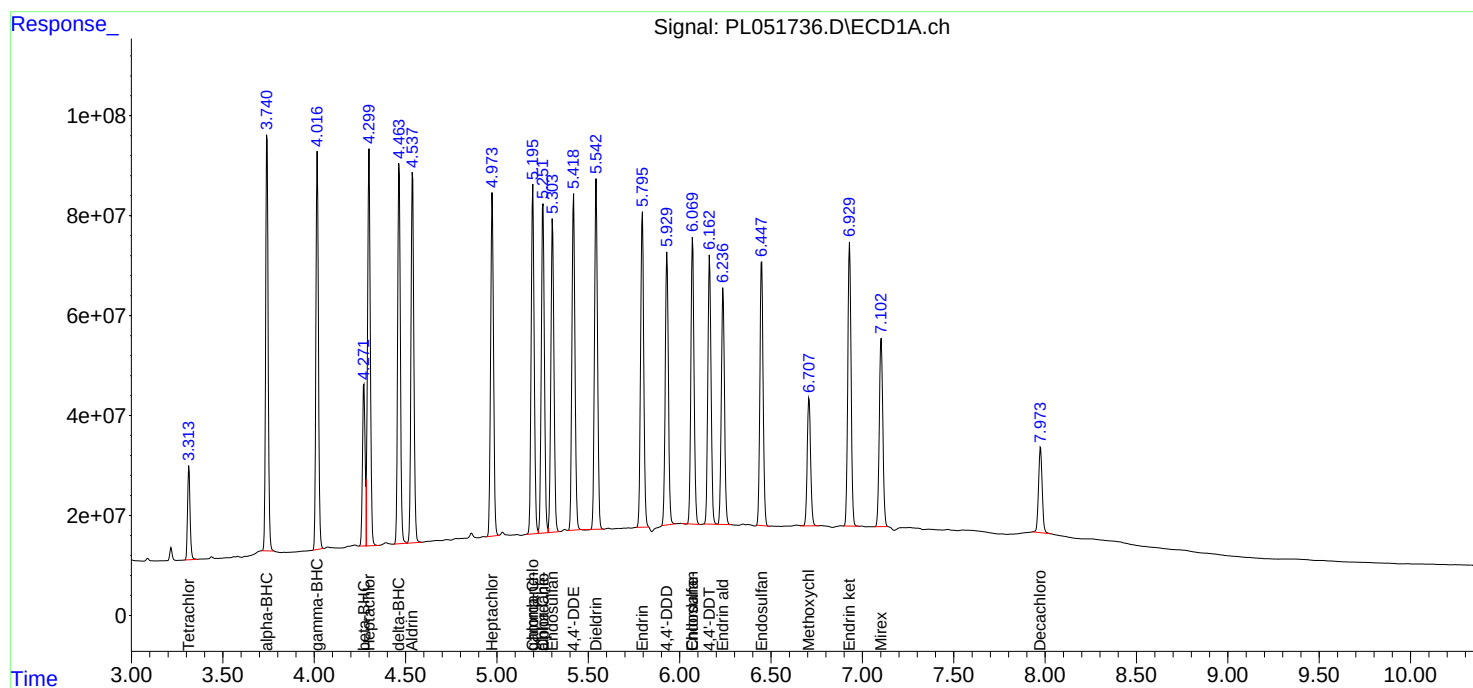
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

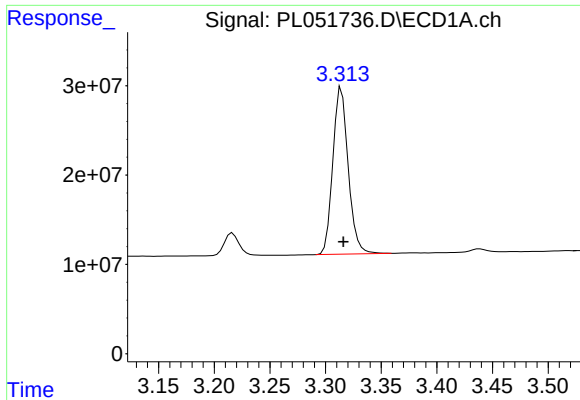
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
Data File : PL051736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 21:16
Operator : SG\AJ
Sample : PB122459BSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:00:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

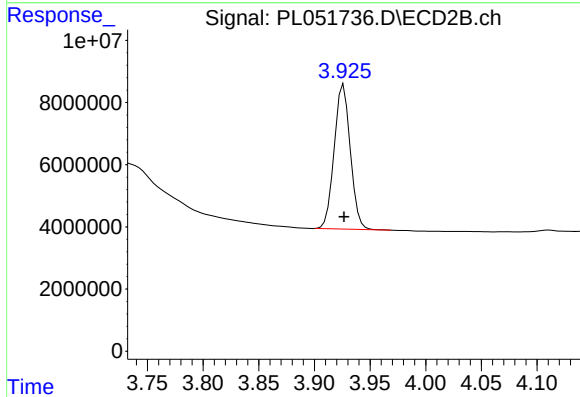




#1 Tetrachloro-m-xylene

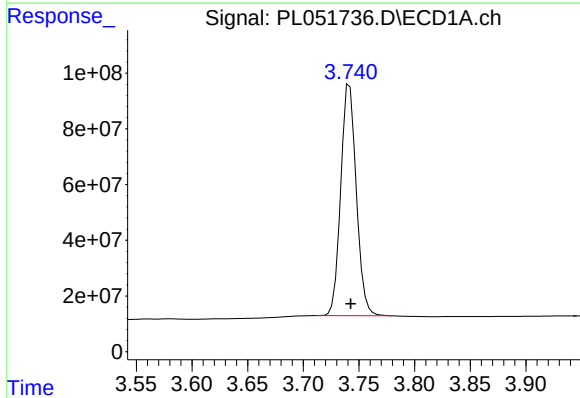
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 179912882
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



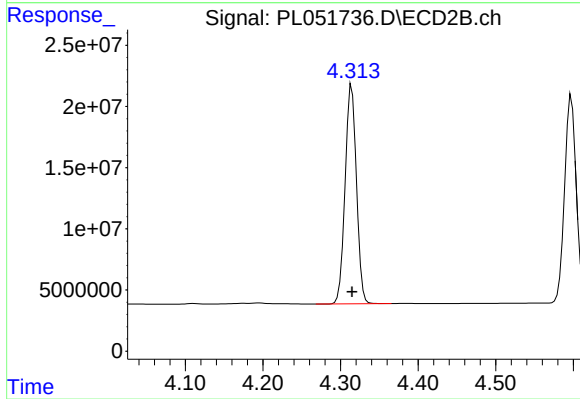
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 46845319
Conc: 21.44 ng/ml



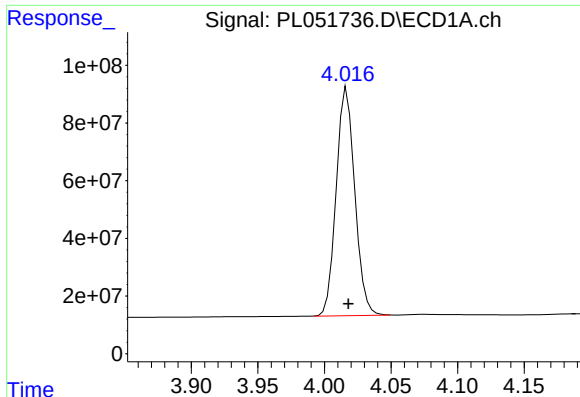
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 809035932
Conc: 55.84 ng/ml



#2 alpha-BHC

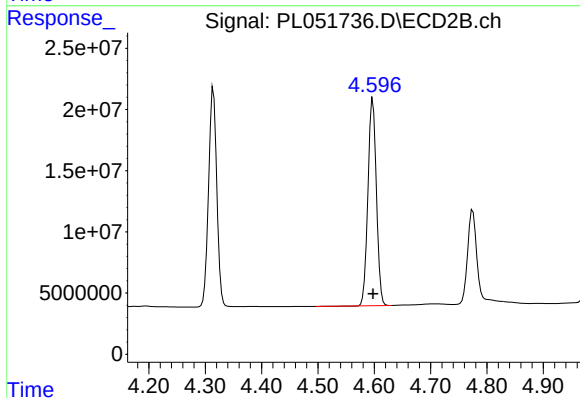
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 181523384
Conc: 56.33 ng/ml



#3 gamma-BHC (Lindane)

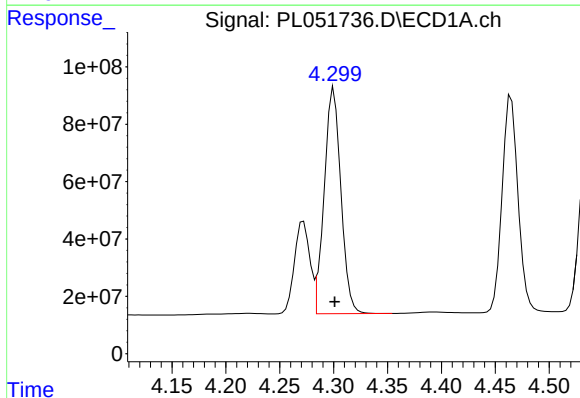
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 769122080
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



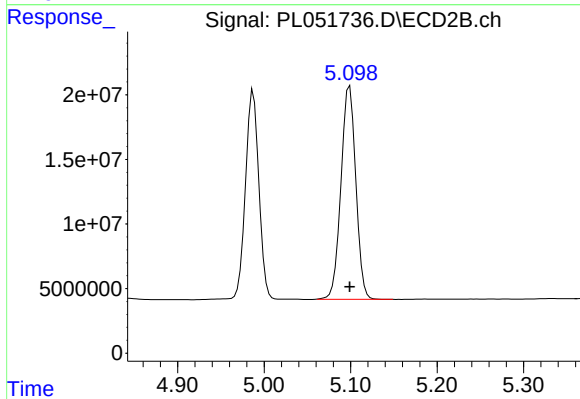
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 176270352
Conc: 55.99 ng/ml



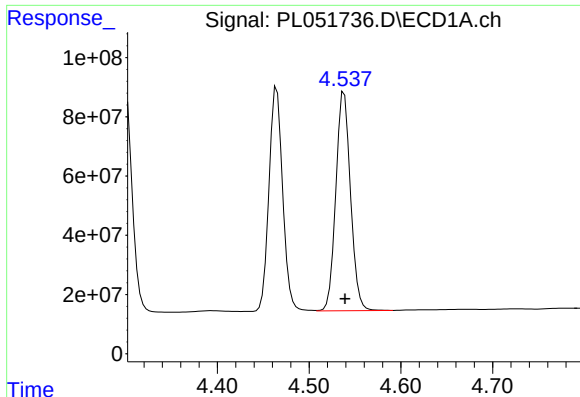
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 845690568
Conc: 55.86 ng/ml



#4 Heptachlor

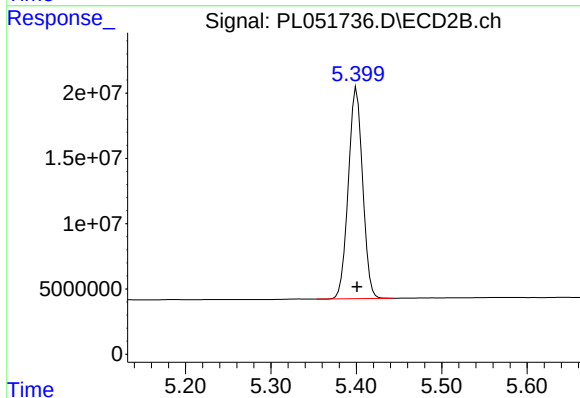
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 195682158
Conc: 55.80 ng/ml



#5 Aldrin

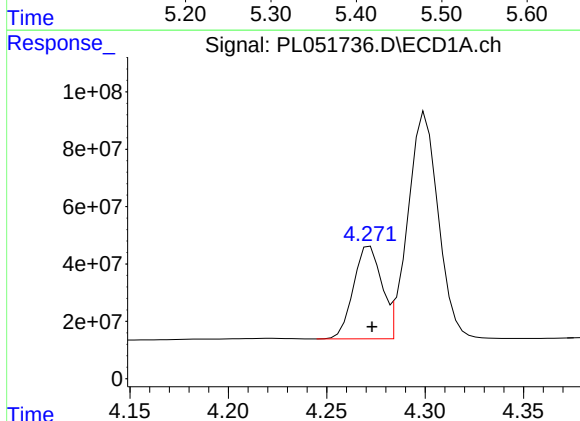
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 823222585
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



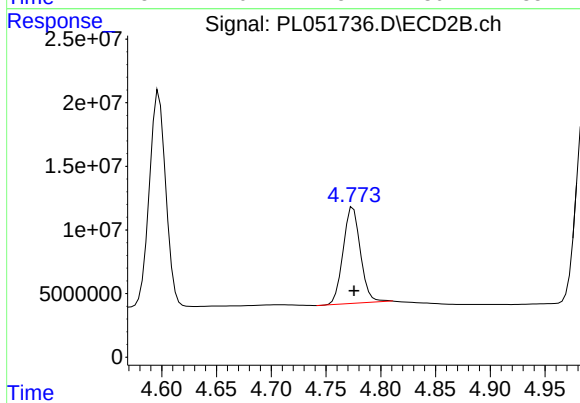
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 188228689
Conc: 57.41 ng/ml



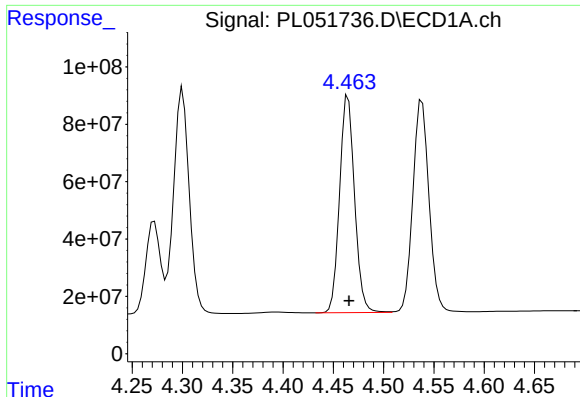
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 321605544
Conc: 56.32 ng/ml



#6 beta-BHC

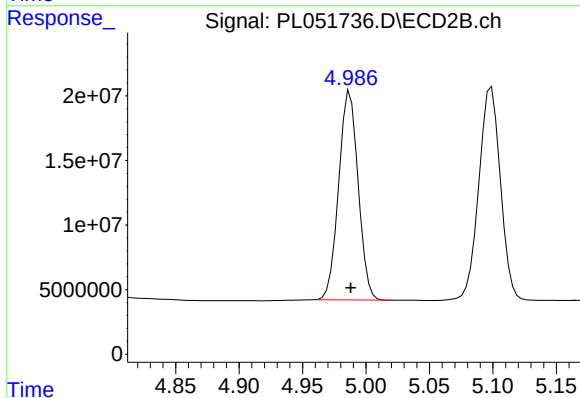
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 82852704
Conc: 56.85 ng/ml



#7 delta-BHC

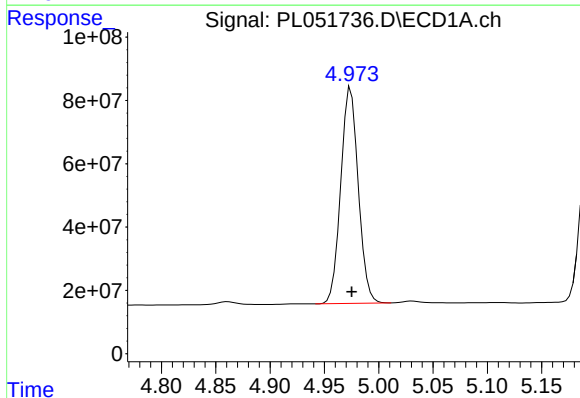
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 782323206
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



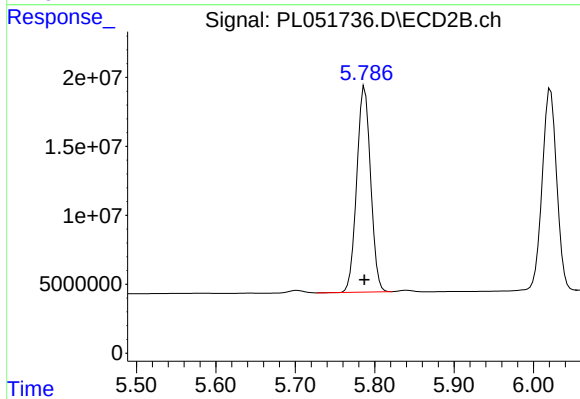
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 172546893
Conc: 55.13 ng/ml



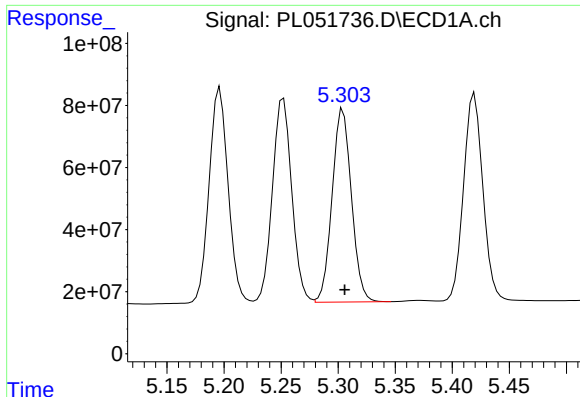
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 766585308
Conc: 54.81 ng/ml



#8 Heptachlor epoxide

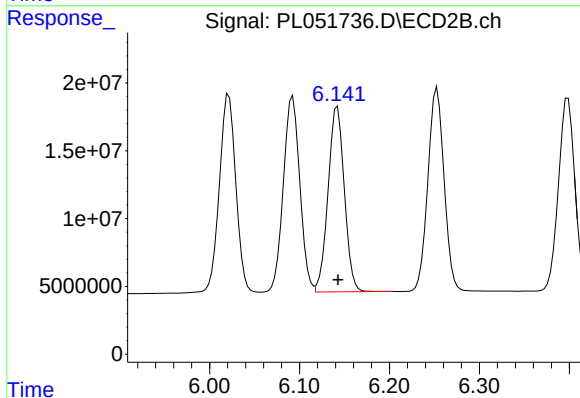
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 180482660
Conc: 53.48 ng/ml



#9 Endosulfan I

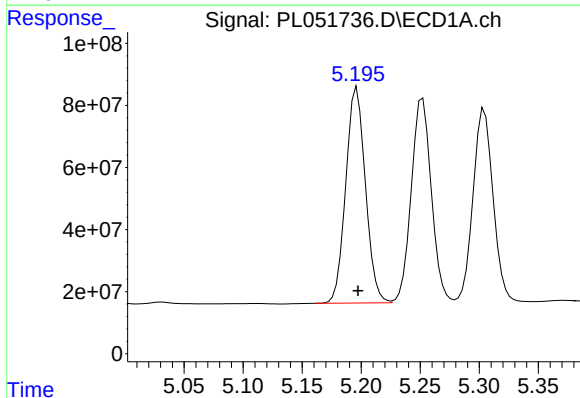
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 733731397
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



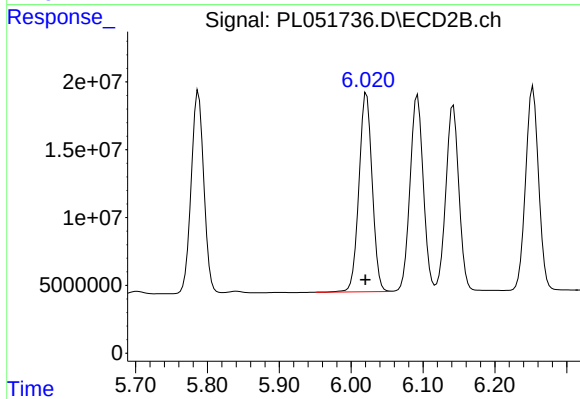
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 172149820
Conc: 53.24 ng/ml



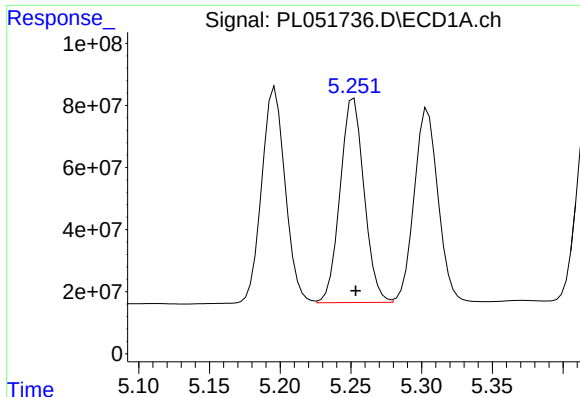
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 803819710
Conc: 53.83 ng/ml



#10 gamma-Chlordane

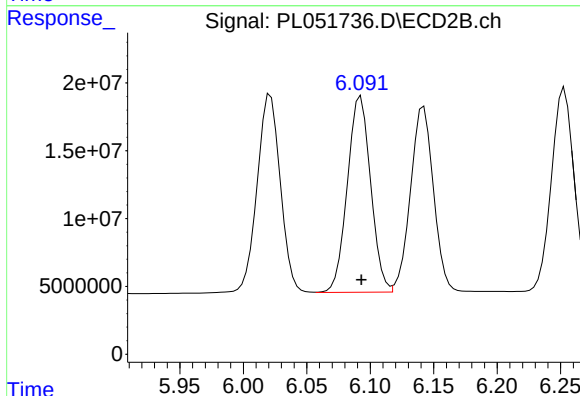
R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 186819038
Conc: 51.17 ng/ml



#11 alpha-Chlordane

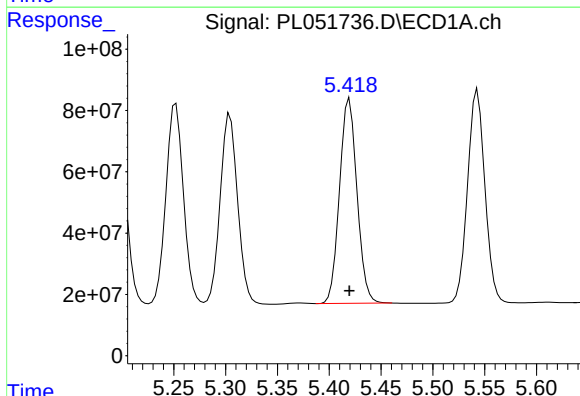
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 778492686
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



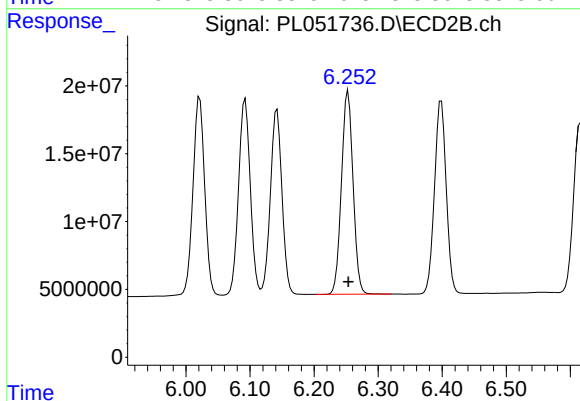
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 184616297
Conc: 53.50 ng/ml



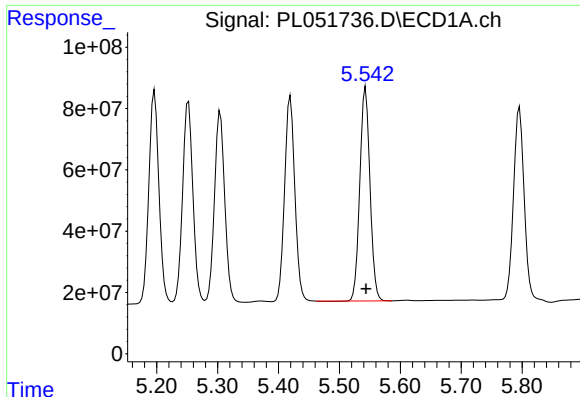
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 784729015
Conc: 57.34 ng/ml



#12 4,4'-DDE

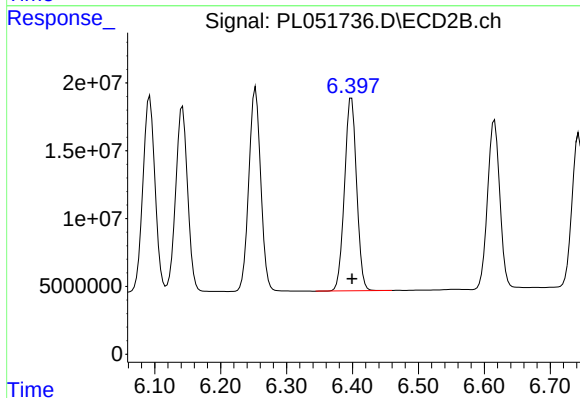
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 188315837
Conc: 53.50 ng/ml



#13 Dieldrin

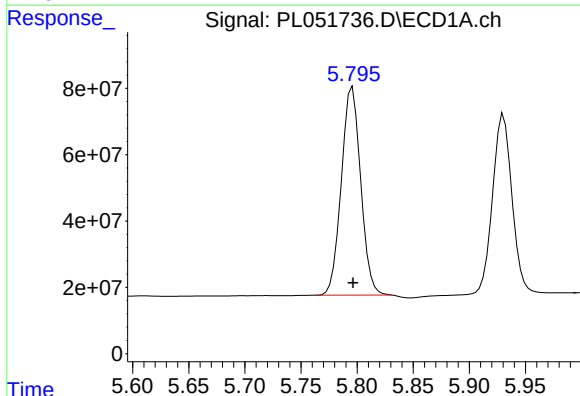
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 807326173
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



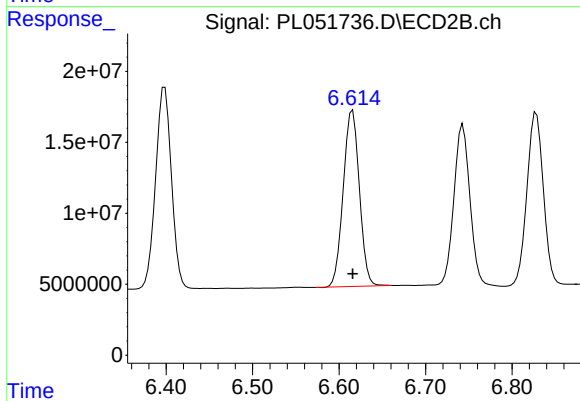
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 181483428
Conc: 52.99 ng/ml



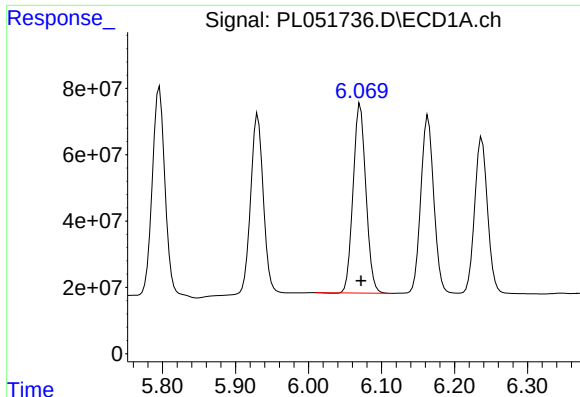
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 753232647
Conc: 51.64 ng/ml



#14 Endrin

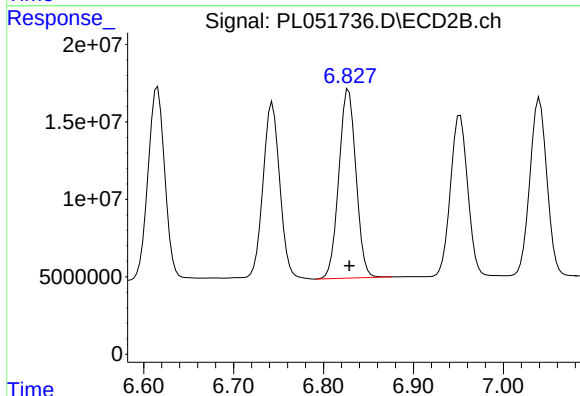
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 159977743
Conc: 52.89 ng/ml



#15 Endosulfan II

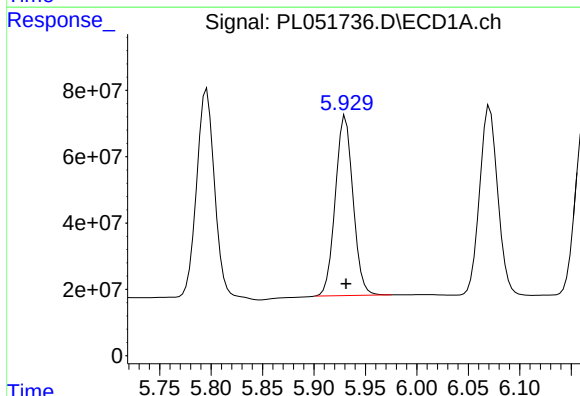
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 696707029
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



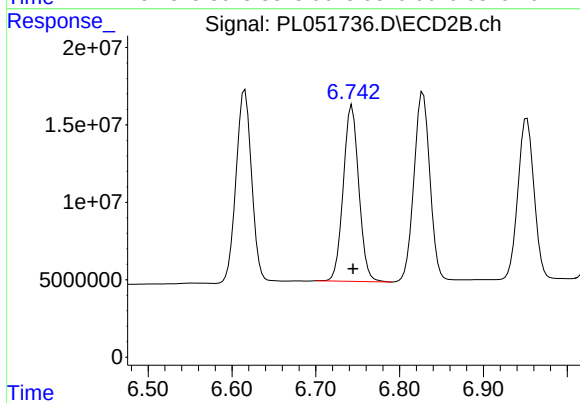
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 161075630
Conc: 48.87 ng/ml



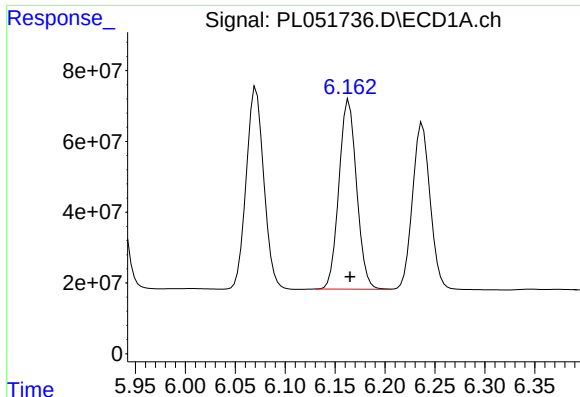
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 648718378
Conc: 52.98 ng/ml



#16 4,4'-DDD

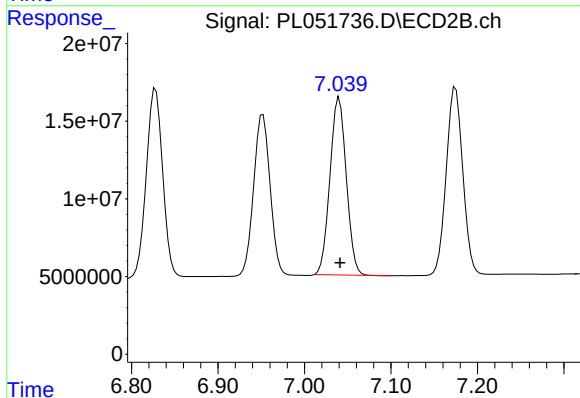
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 146604237
Conc: 54.15 ng/ml



#17 4,4'-DDT

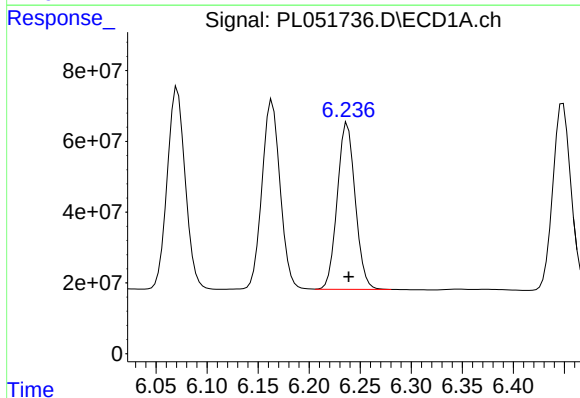
R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 659156660
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



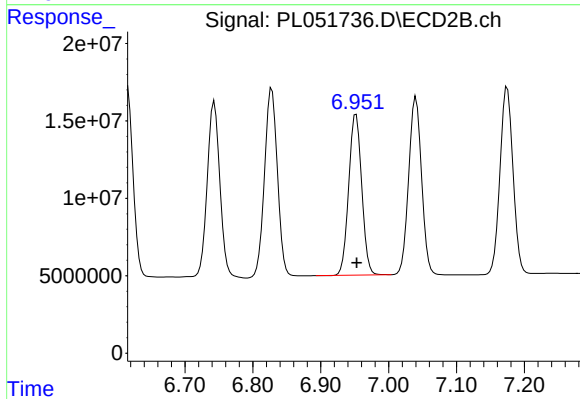
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 149489113
Conc: 51.06 ng/ml



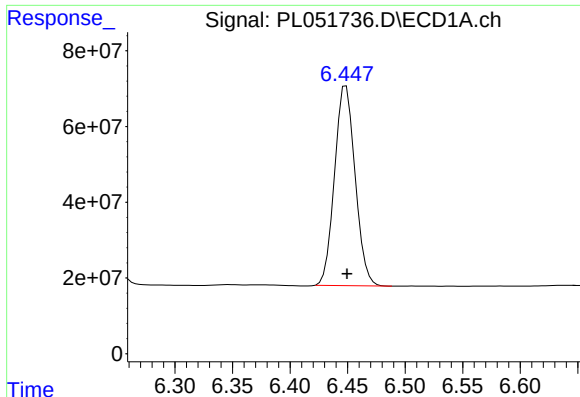
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 576483911
Conc: 49.56 ng/ml



#18 Endrin aldehyde

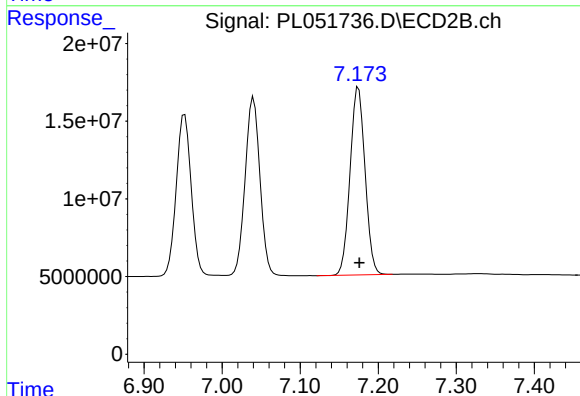
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 138274548
Conc: 48.93 ng/ml



#19 Endosulfan Sulfate

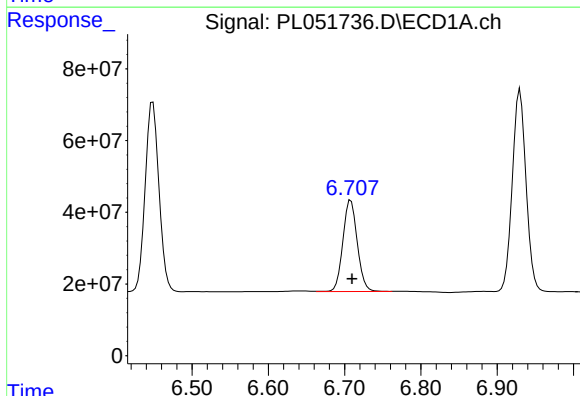
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 657591284
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



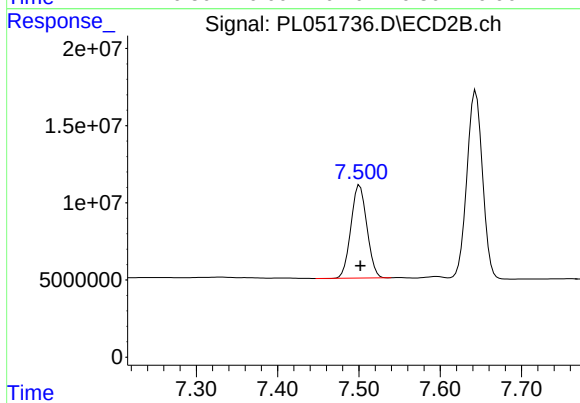
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 160822479
Conc: 52.08 ng/ml



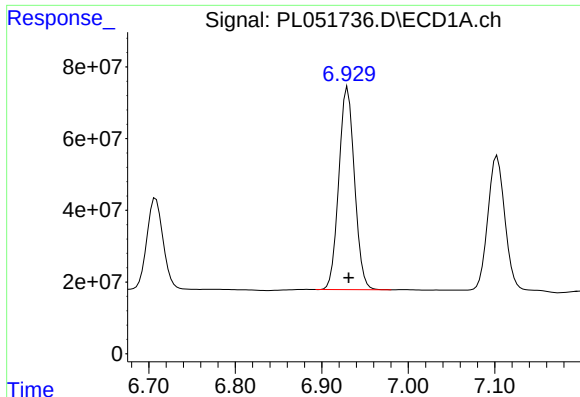
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 333163137
Conc: 49.14 ng/ml



#20 Methoxychlor

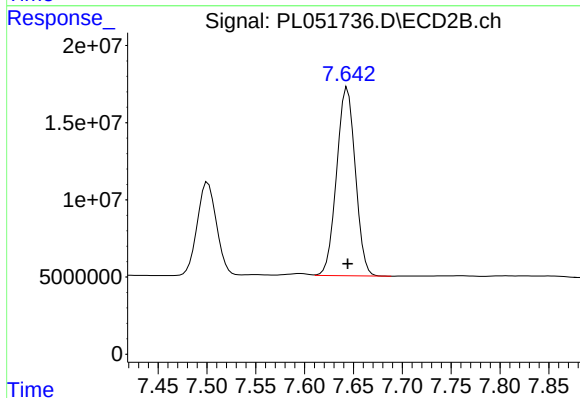
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 81725736
Conc: 48.73 ng/ml



#21 Endrin ketone

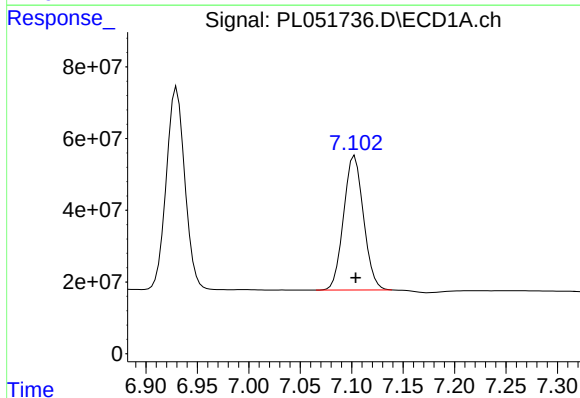
R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 706114780
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



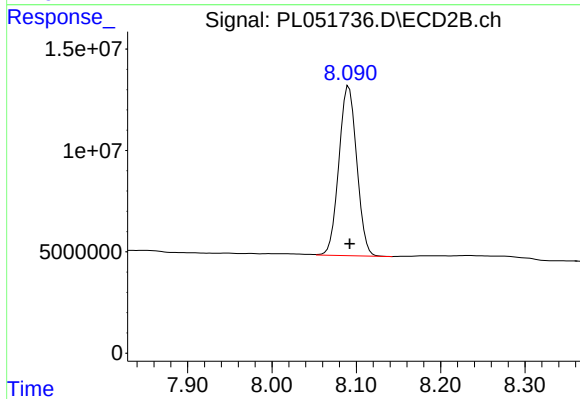
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 162645874
Conc: 50.83 ng/ml



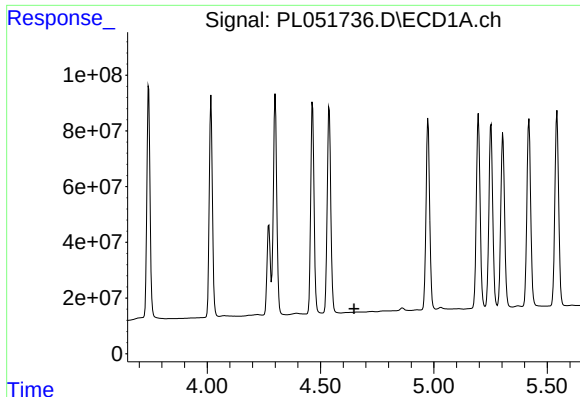
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 504598327
Conc: 47.66 ng/ml



#22 Mirex

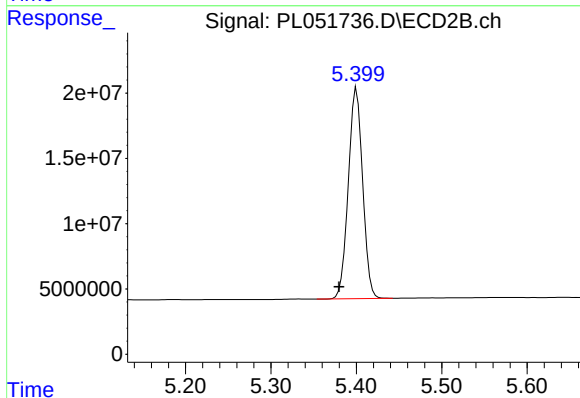
R.T.: 8.091 min
Delta R.T.: -0.001 min
Response: 123193158
Conc: 50.64 ng/ml



#24 Chlordane-2

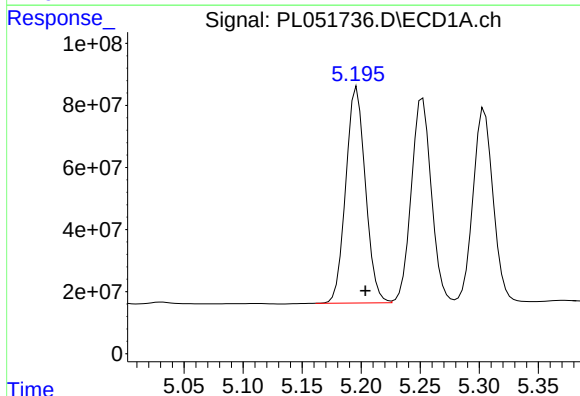
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



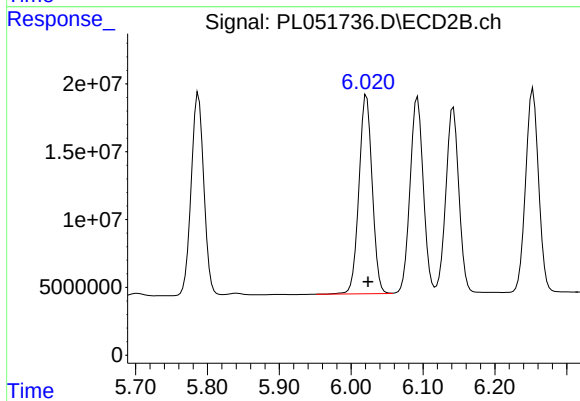
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.021 min
Response: 188228689
Conc: 1875.34 ng/ml



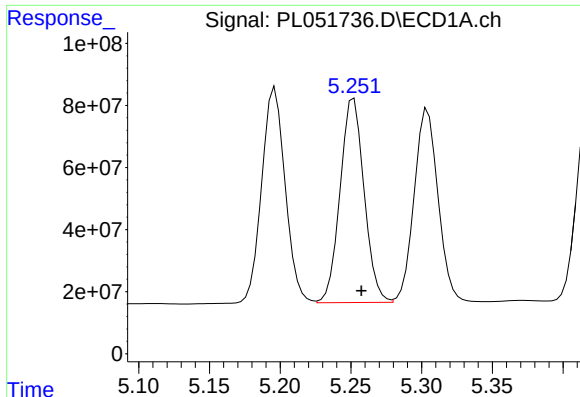
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 803819710
Conc: 619.11 ng/ml



#25 Chlordane-3

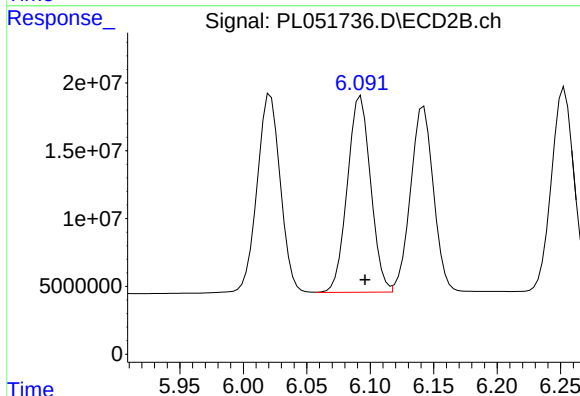
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 186819038
Conc: 419.31 ng/ml



#26 Chlordane-4

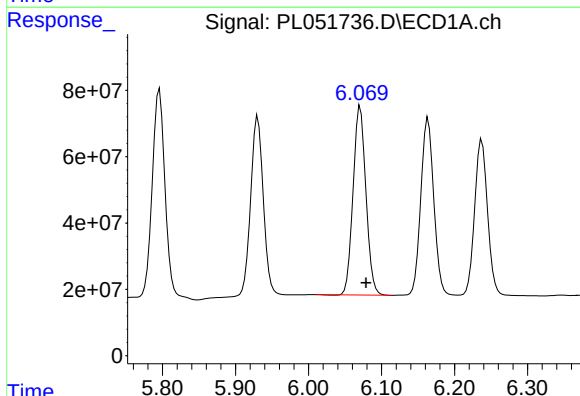
R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 778492686
Conc: 638.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



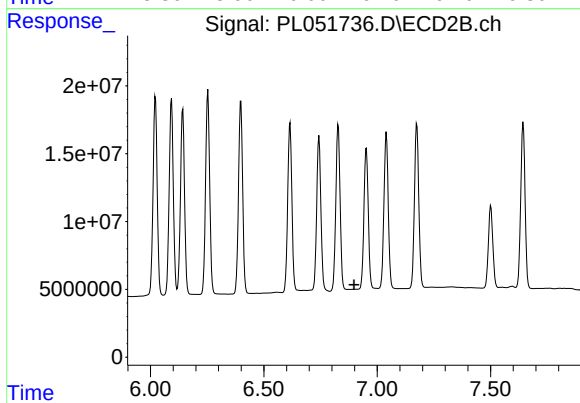
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 184616297
Conc: 339.92 ng/ml



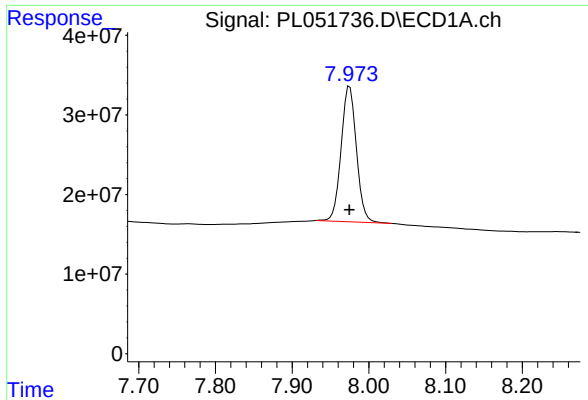
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 696707029
Conc: 1419.77 ng/ml



#27 Chlordane-5

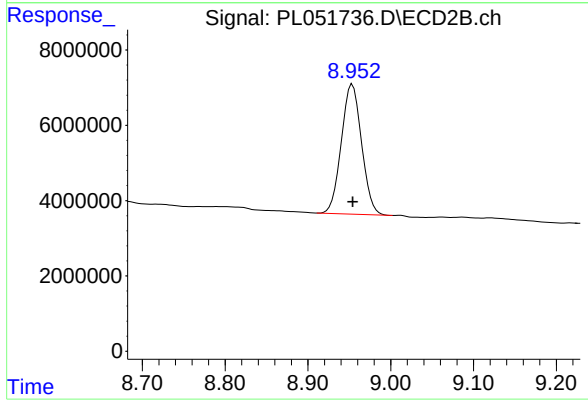
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 236745279
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 58758715
Conc: 19.30 ng/ml