

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 21:02
 Operator : SG\AJ
 Sample : PB122459BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:00:17 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	179.3E6	47133065	20.951	21.573
2)	SA Decachlor...	7.974	8.954	217.0E6	55046550	17.875	18.084
Target Compounds							
2)	A alpha-BHC	3.742	4.314	775.9E6	175.9E6	53.547	54.576
3)	MA gamma-BHC...	4.017	4.597	731.7E6	170.1E6	55.611	54.043
4)	MA Heptachlor	4.300	5.098	803.5E6	190.0E6	53.073	54.187
5)	MB Aldrin	4.538	5.400	776.9E6	181.6E6	53.764	55.370
6)	B beta-BHC	4.272	4.775	304.5E6	79635938	53.334	54.642
7)	B delta-BHC	4.464	4.988	736.9E6	166.6E6	49.559	53.231
8)	B Heptachlo...	4.974	5.787	721.7E6	174.0E6	51.604	51.546
9)	A Endosulfan I	5.304	6.142	687.4E6	163.2E6	51.133	50.490
10)	B gamma-Chl...	5.197	6.021	751.6E6	179.3E6	50.337	49.099
11)	B alpha-Chl...	5.252	6.092	724.8E6	176.0E6	50.082	50.999
12)	B 4,4'-DDE	5.419	6.253	734.9E6	176.1E6	53.701	50.041
13)	MA Dieldrin	5.543	6.398	750.9E6	172.4E6	49.388	50.333
14)	MA Endrin	5.796	6.615	702.8E6	152.3E6	48.185	50.347
15)	B Endosulfa...	6.071	6.828	643.5E6	153.9E6	46.249	46.704
16)	A 4,4'-DDD	5.930	6.744	590.9E6	138.3E6	48.258	51.088
17)	MA 4,4'-DDT	6.164	7.040	595.2E6	140.0E6	46.679	47.826
18)	B Endrin al...	6.237	6.952	525.6E6	135.6E6	45.183	47.996
19)	B Endosulfa...	6.449	7.175	604.5E6	154.1E6	46.467	49.894
20)	A Methoxychlor	6.709	7.502	302.8E6	76623128	44.665	45.685
21)	B Endrin ke...	6.930	7.643	645.1E6	158.5E6	45.602	49.550
22)	Mirex	7.103	8.091	459.5E6	114.6E6	43.403	47.095
24)	Chlordane-2	0.000	5.400f	0	181.6E6	N.D.	1808.812 #
25)	Chlordane-3	5.197	6.021	751.6E6	179.3E6	578.918	402.350 #
26)	Chlordane-4	5.252	6.092	724.8E6	176.0E6	594.373	324.052 #
27)	Chlordane-5	6.071	0.000	643.5E6	0	1311.360	N.D. #

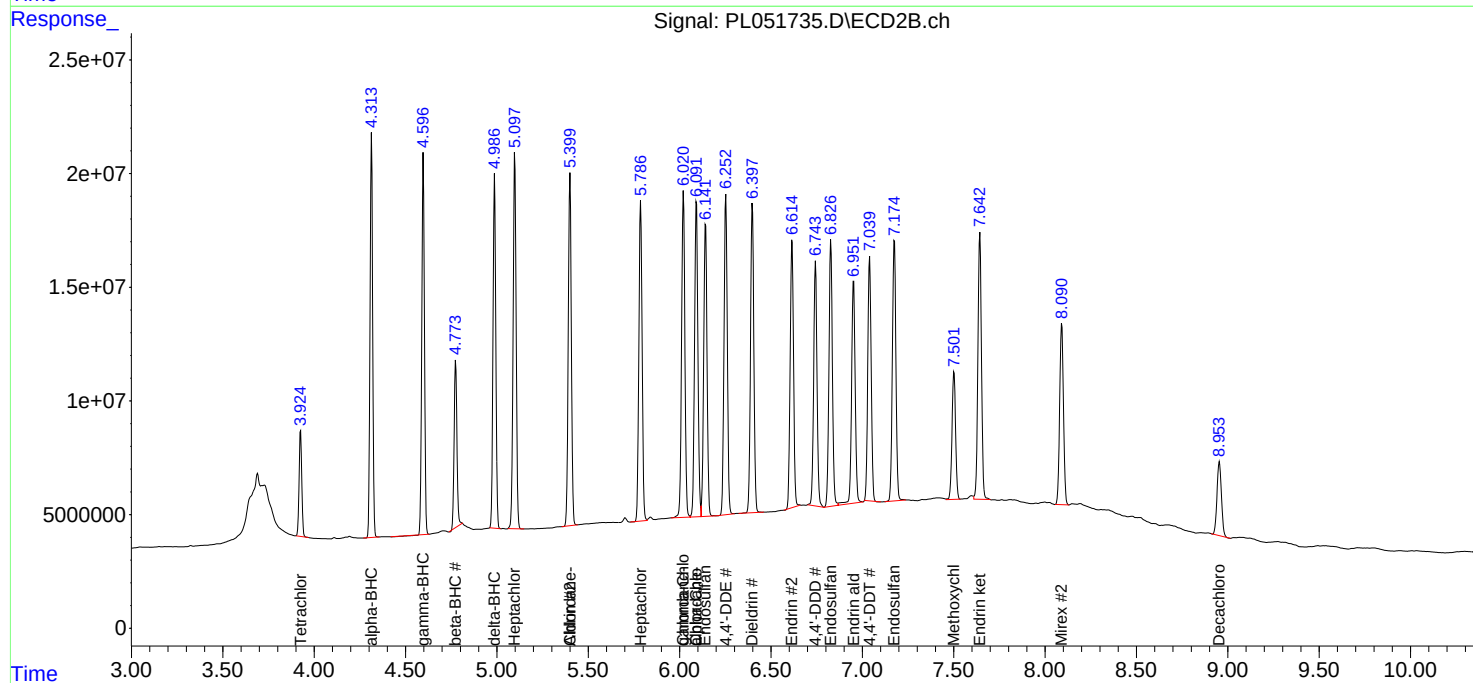
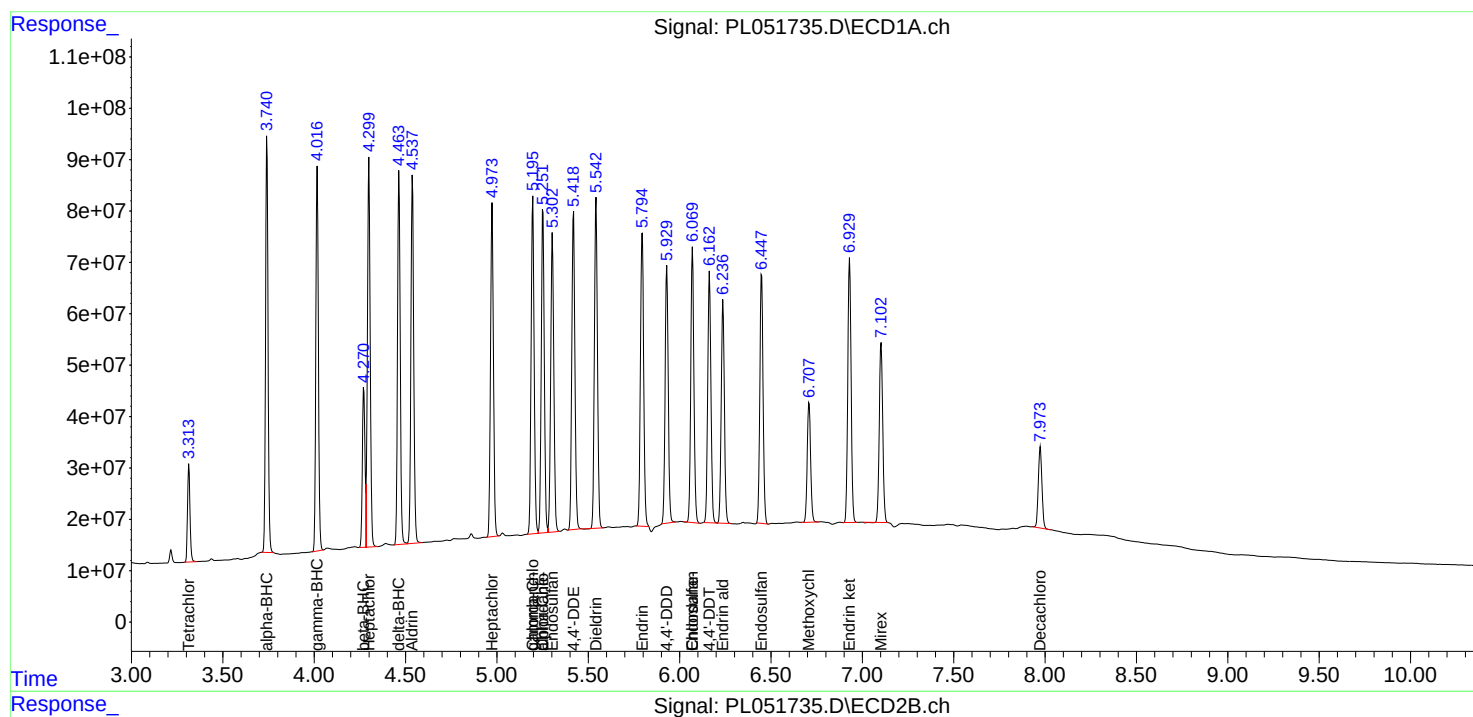
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

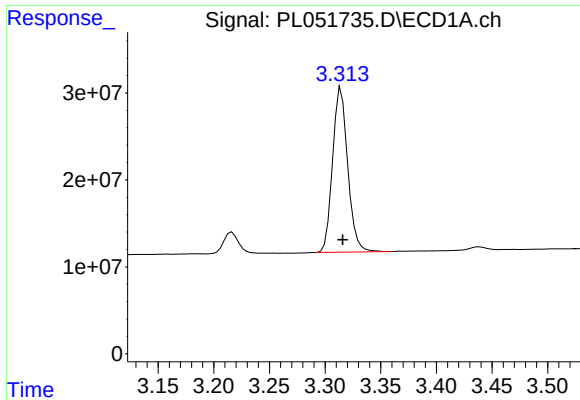
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
Data File : PL051735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 21:02
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Integration File signal 1: autoint1.e
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Quant Time: Aug 23 01:00:17 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

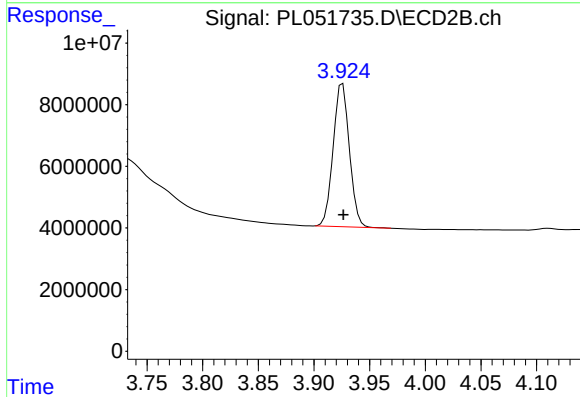




#1 Tetrachloro-m-xylene

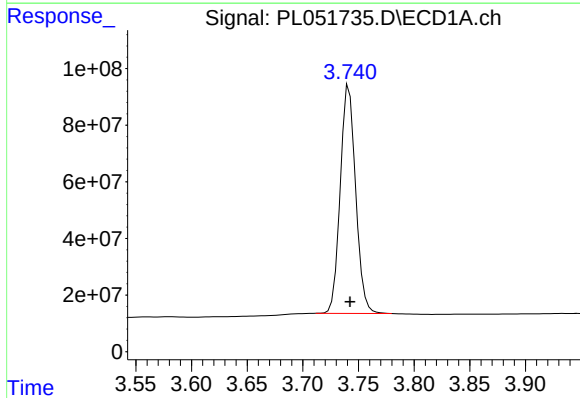
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 179307630
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



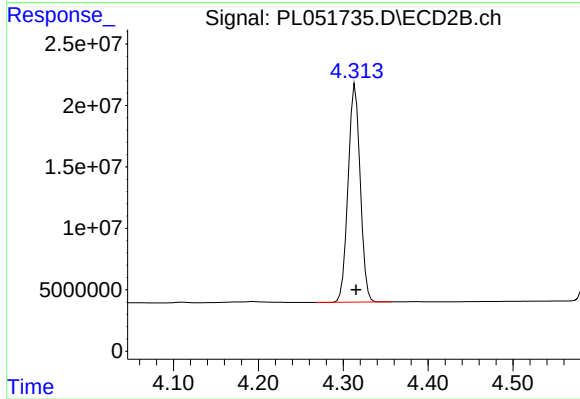
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 47133065
Conc: 21.57 ng/ml



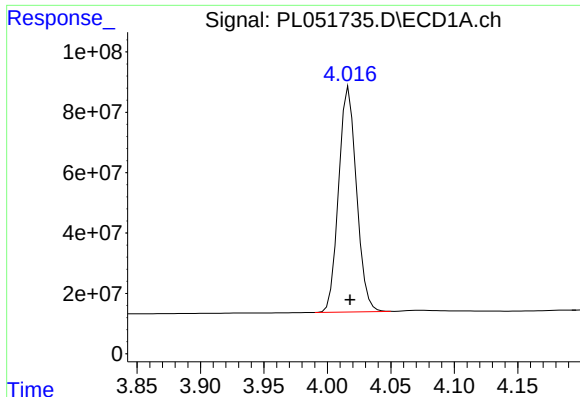
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 775878203
Conc: 53.55 ng/ml



#2 alpha-BHC

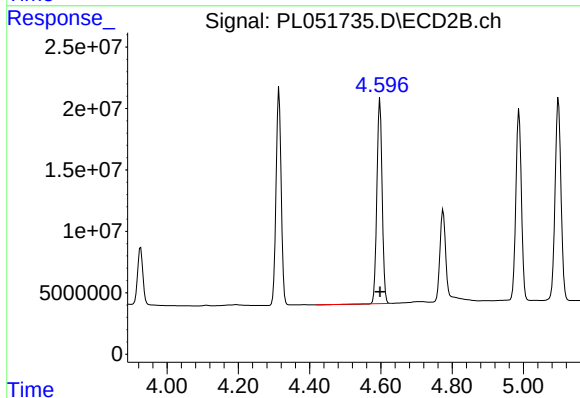
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 175864563
Conc: 54.58 ng/ml



#3 gamma-BHC (Lindane)

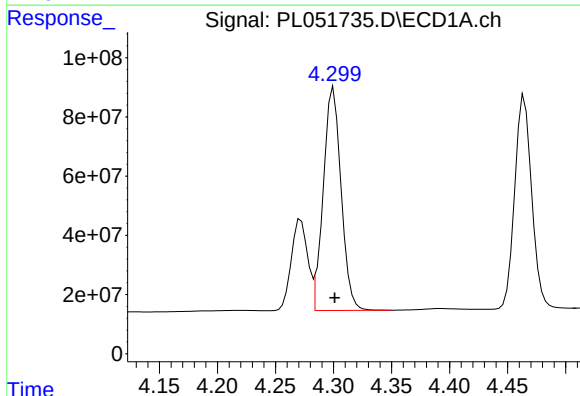
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 731654247
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



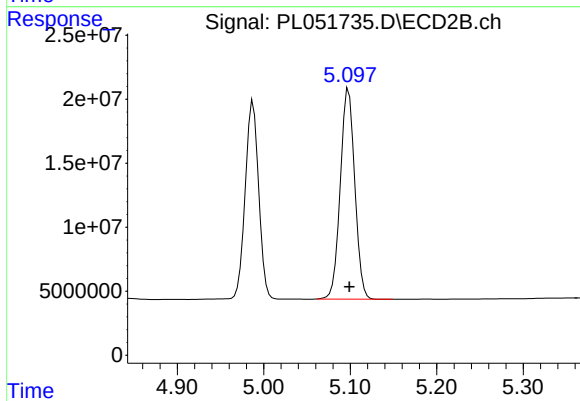
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 170143341
Conc: 54.04 ng/ml



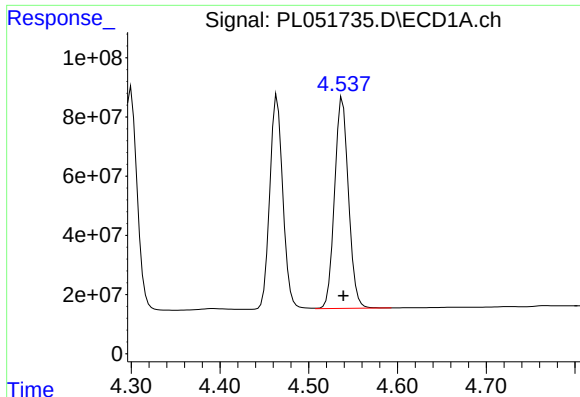
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 803450730
Conc: 53.07 ng/ml



#4 Heptachlor

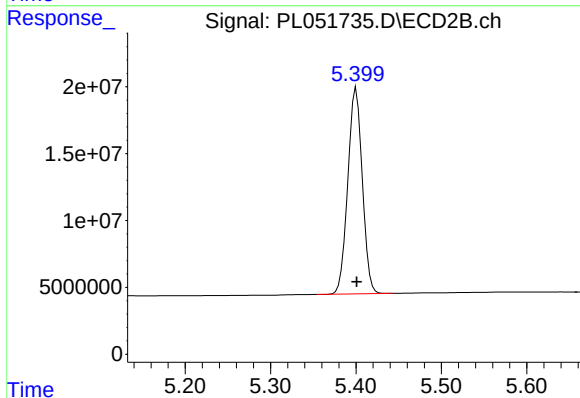
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 190027733
Conc: 54.19 ng/ml



#5 Aldrin

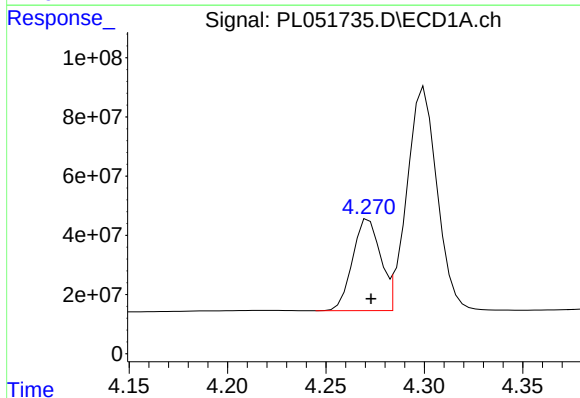
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 776920335
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



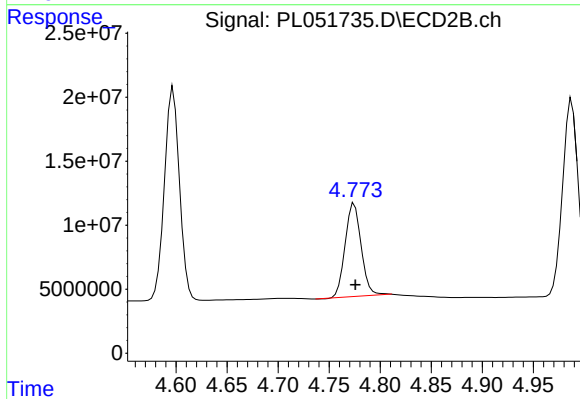
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 181551524
Conc: 55.37 ng/ml



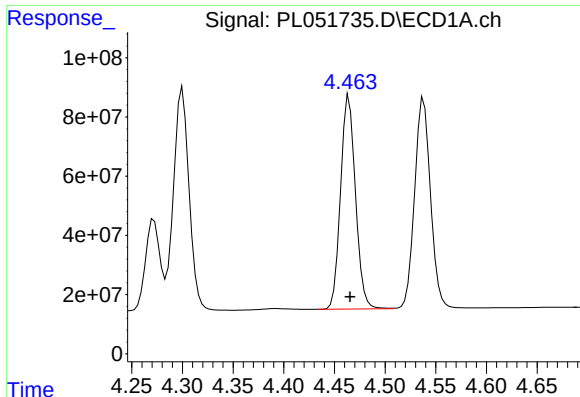
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 304542590
Conc: 53.33 ng/ml



#6 beta-BHC

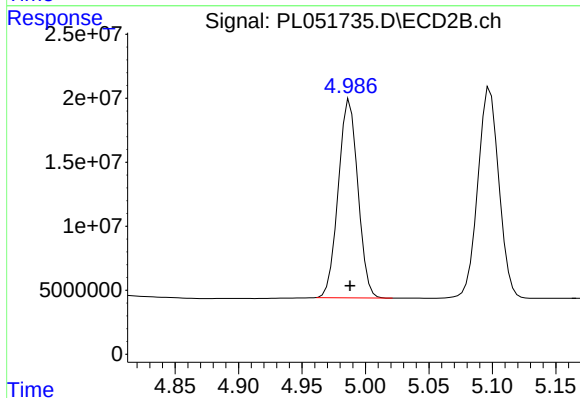
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 79635938
Conc: 54.64 ng/ml



#7 delta-BHC

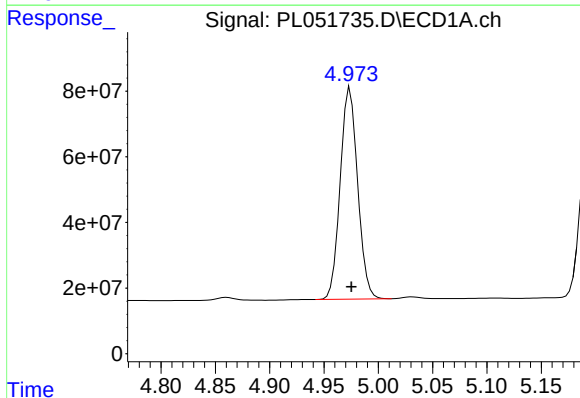
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 736903965
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



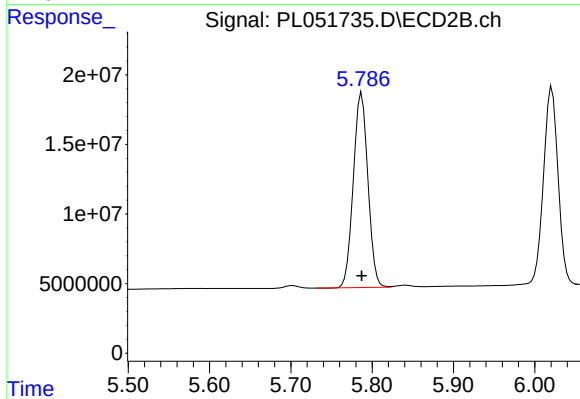
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 166599095
Conc: 53.23 ng/ml



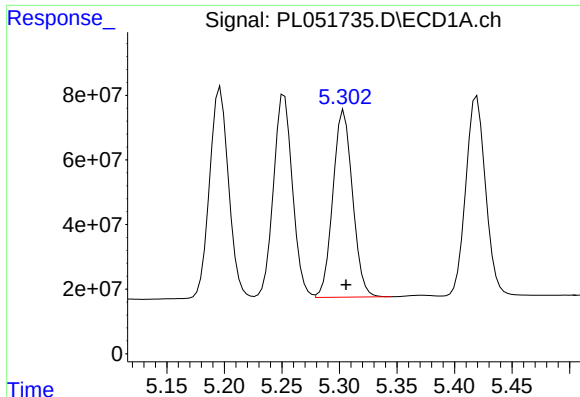
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 721700098
Conc: 51.60 ng/ml



#8 Heptachlor epoxide

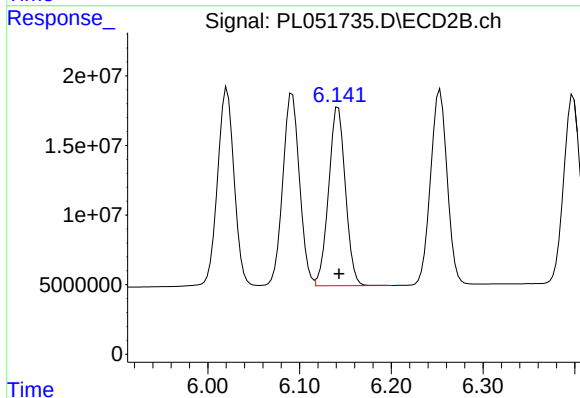
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 173958151
Conc: 51.55 ng/ml



#9 Endosulfan I

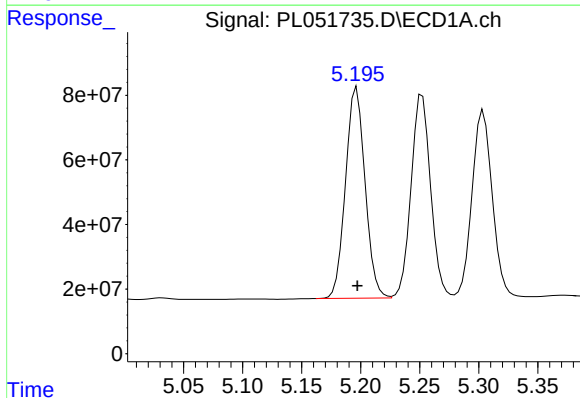
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 687417034
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



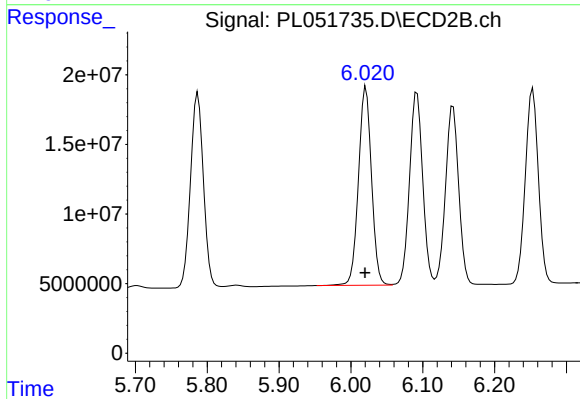
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 163245370
Conc: 50.49 ng/ml



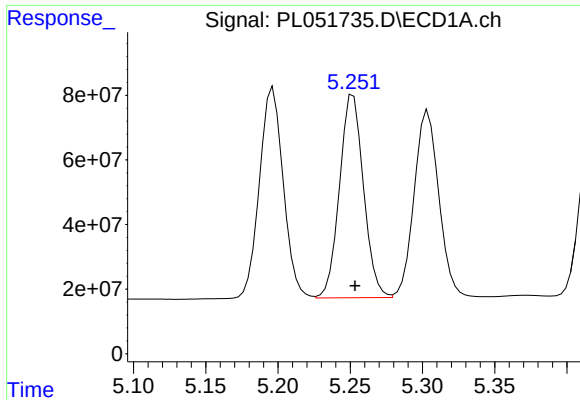
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 751632470
Conc: 50.34 ng/ml



#10 gamma-Chlordane

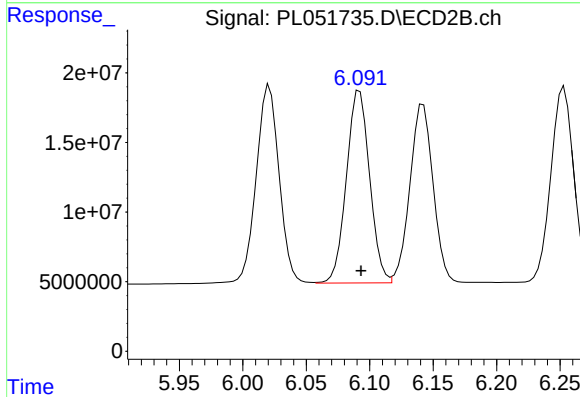
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 179262835
Conc: 49.10 ng/ml



#11 alpha-Chlordane

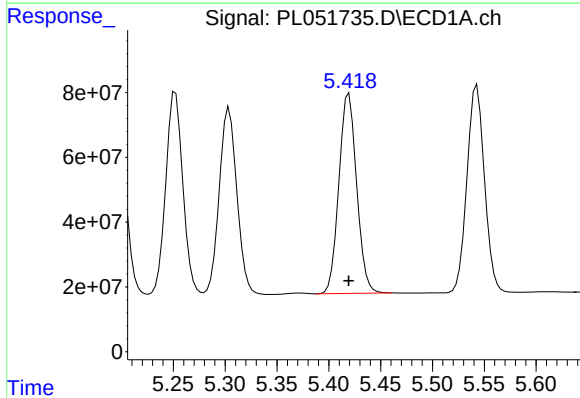
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 724752738
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



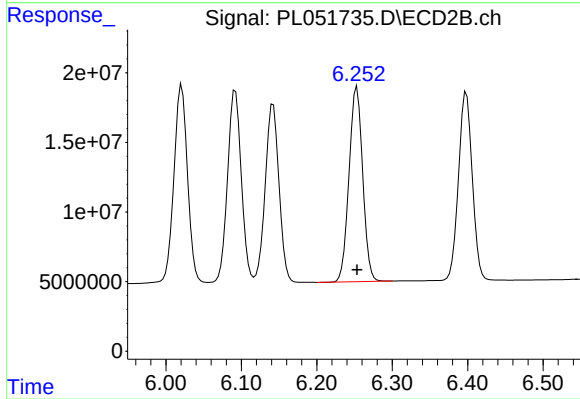
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 175996463
Conc: 51.00 ng/ml



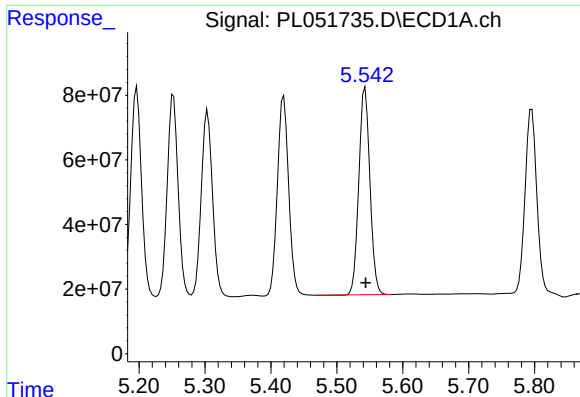
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 734938675
Conc: 53.70 ng/ml



#12 4,4'-DDE

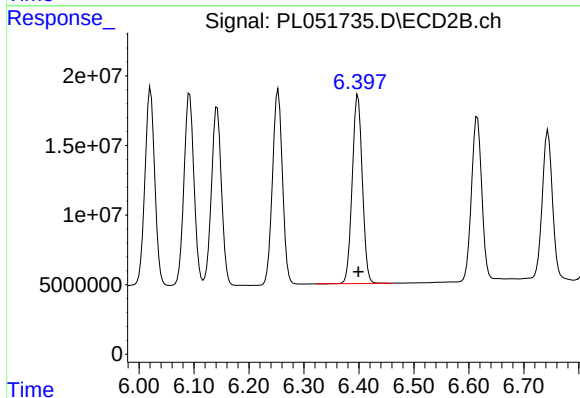
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 176147197
Conc: 50.04 ng/ml



#13 Dieldrin

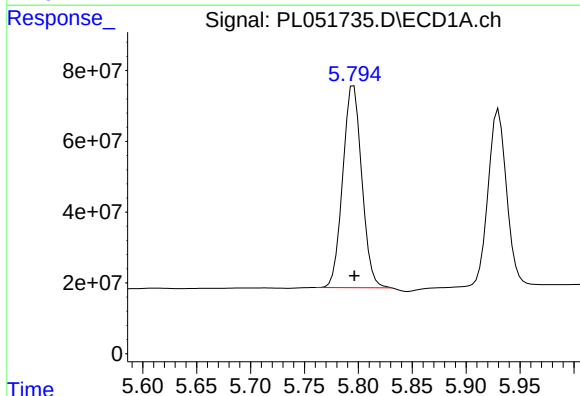
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 750942555
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



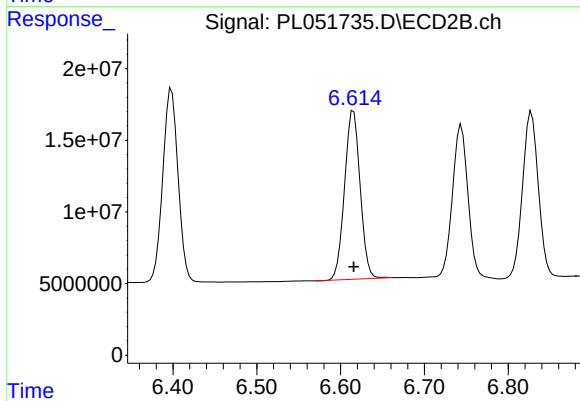
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 172371177
Conc: 50.33 ng/ml



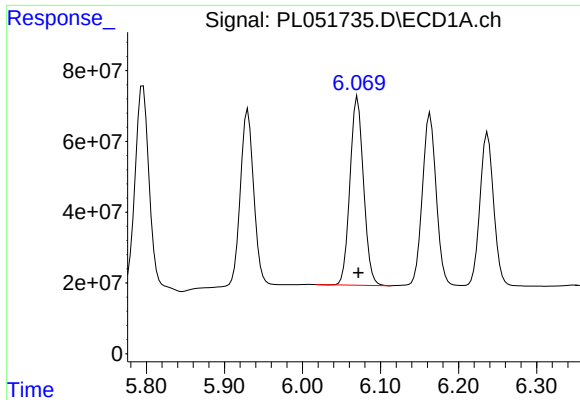
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 702825163
Conc: 48.18 ng/ml



#14 Endrin

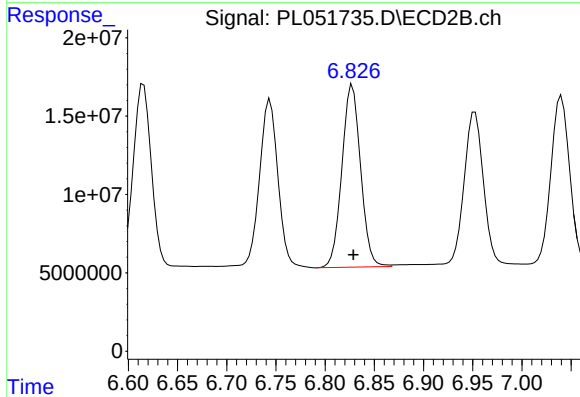
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 152280405
Conc: 50.35 ng/ml



#15 Endosulfan II

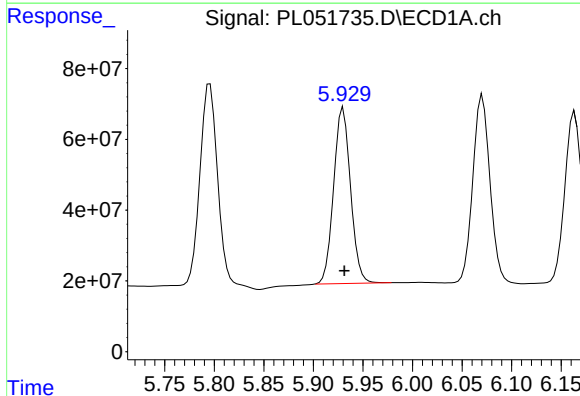
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 643507255
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



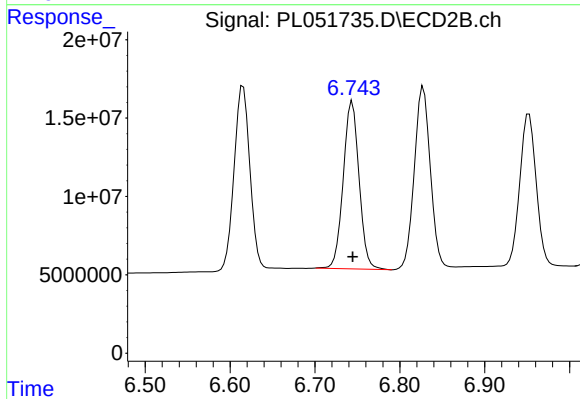
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 153938425
Conc: 46.70 ng/ml



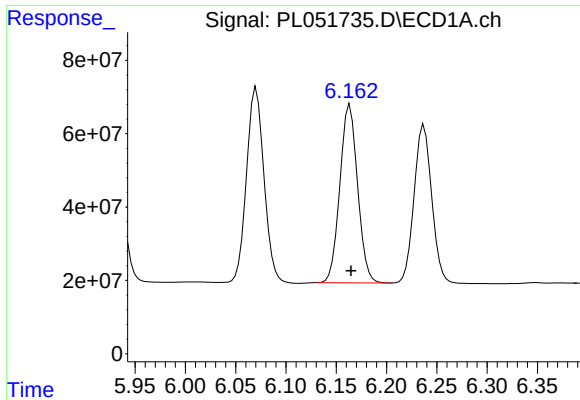
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 590942119
Conc: 48.26 ng/ml



#16 4,4'-DDD

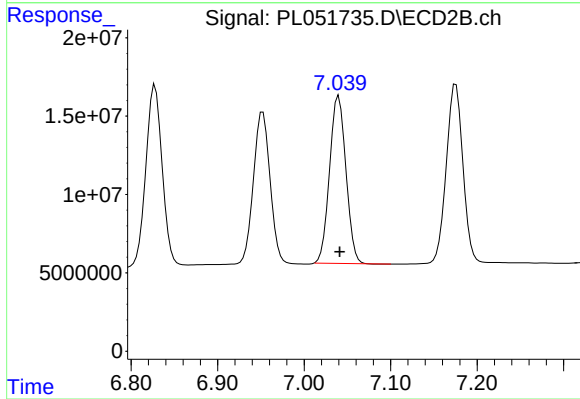
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 138311471
Conc: 51.09 ng/ml



#17 4,4'-DDT

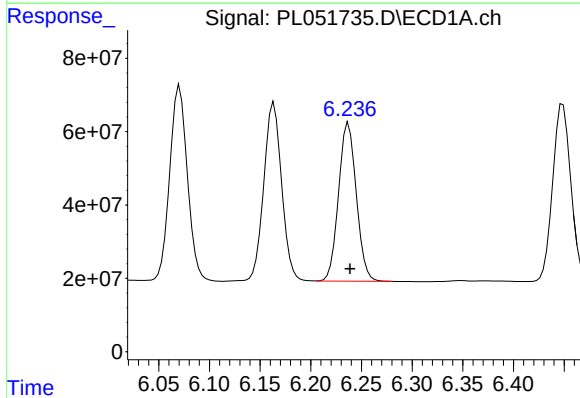
R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 595221310
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



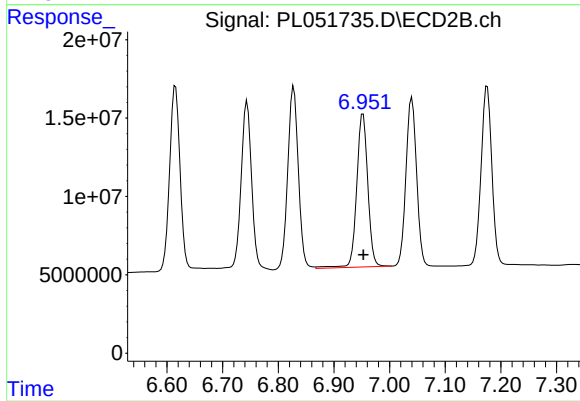
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 140018583
Conc: 47.83 ng/ml



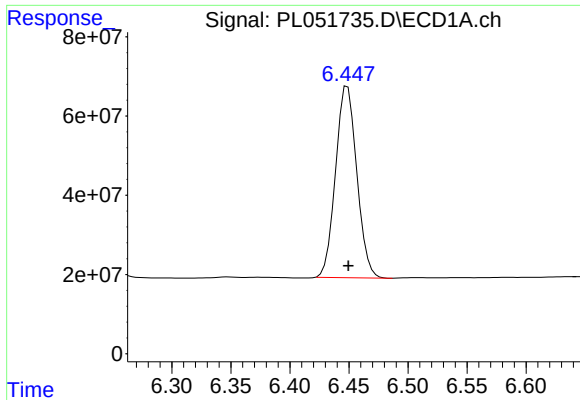
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 525622353
Conc: 45.18 ng/ml



#18 Endrin aldehyde

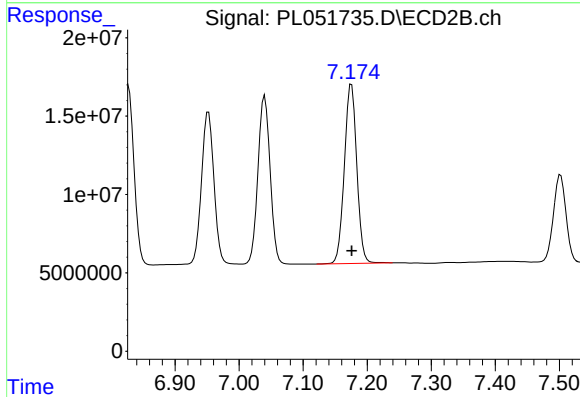
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 135647128
Conc: 48.00 ng/ml



#19 Endosulfan Sulfate

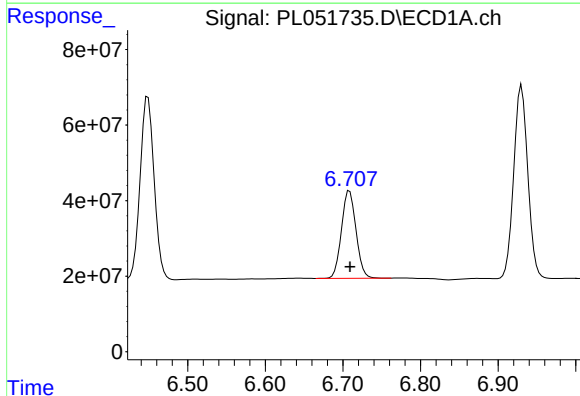
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 604492104
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



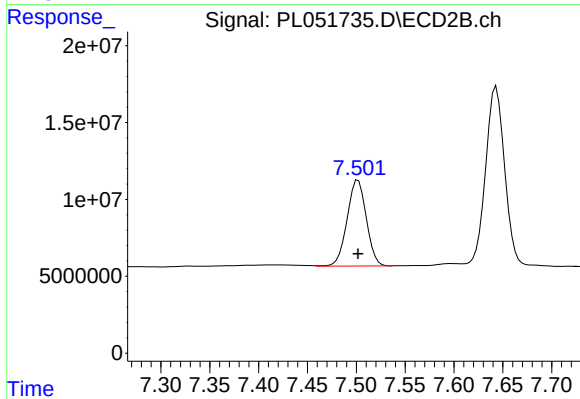
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 154076114
Conc: 49.89 ng/ml



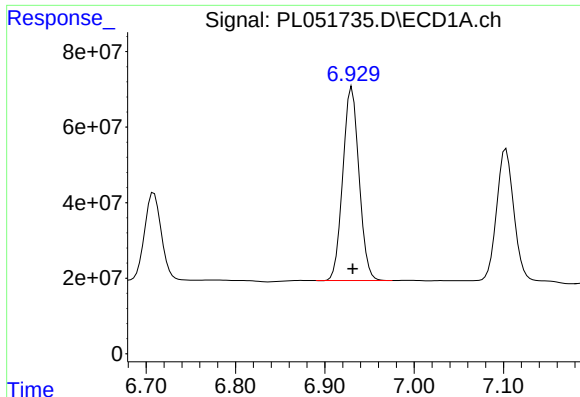
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 302817438
Conc: 44.66 ng/ml



#20 Methoxychlor

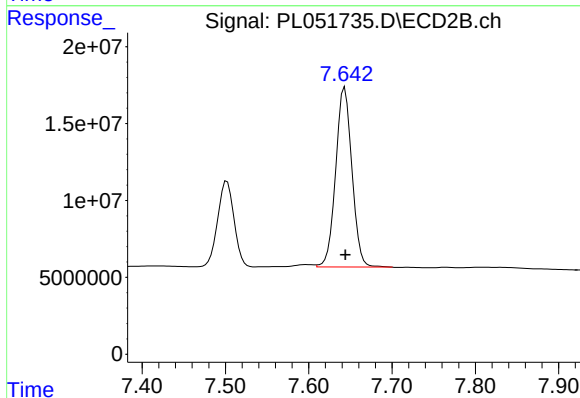
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 76623128
Conc: 45.69 ng/ml



#21 Endrin ketone

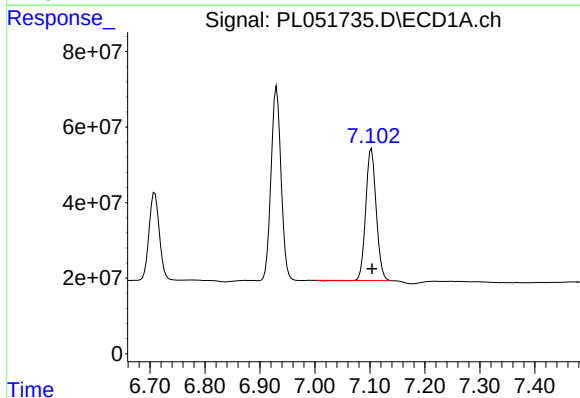
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 645128298
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



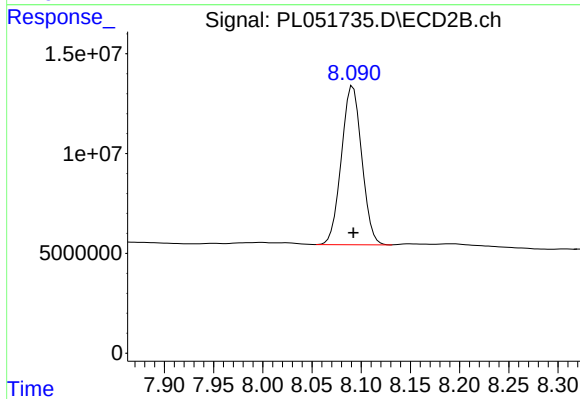
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 158534173
Conc: 49.55 ng/ml



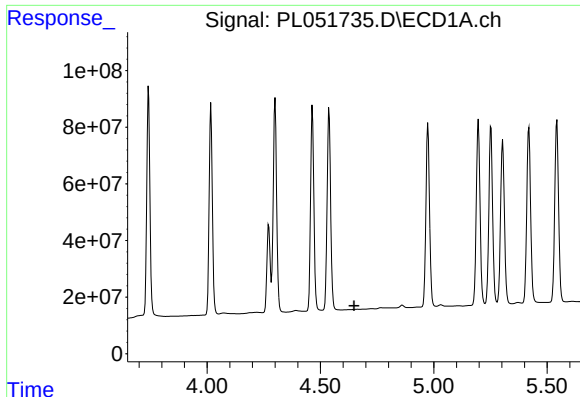
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 459522789
Conc: 43.40 ng/ml



#22 Mirex

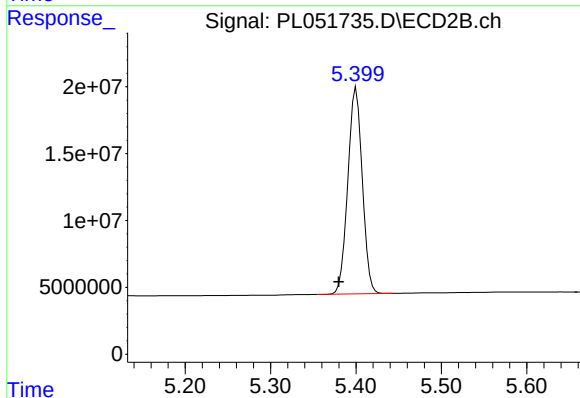
R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 114569033
Conc: 47.09 ng/ml



#24 Chlordane-2

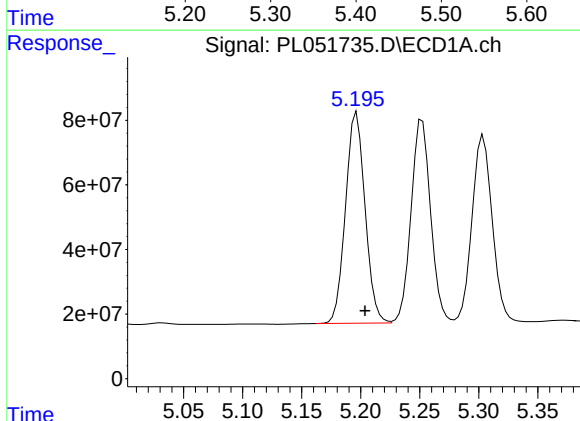
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



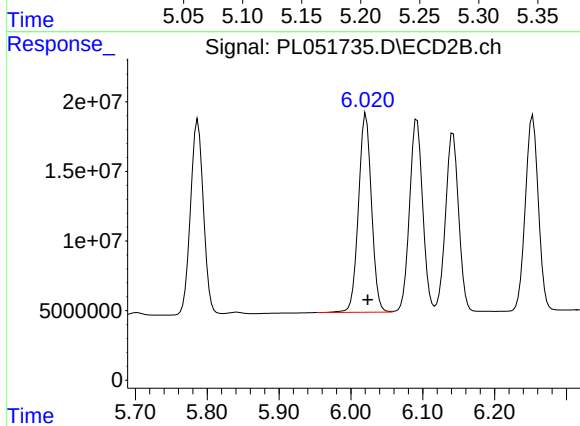
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.021 min
Response: 181551524
Conc: 1808.81 ng/ml



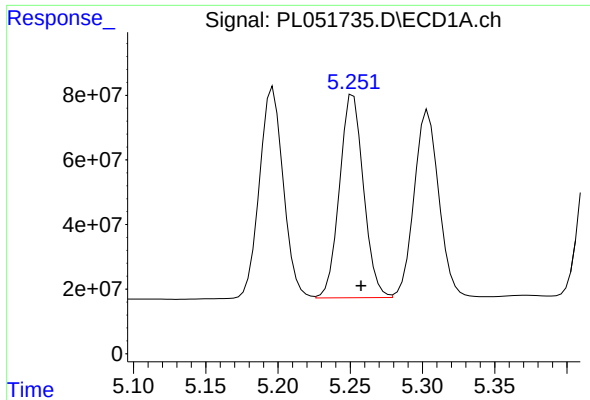
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.007 min
Response: 751632470
Conc: 578.92 ng/ml



#25 Chlordane-3

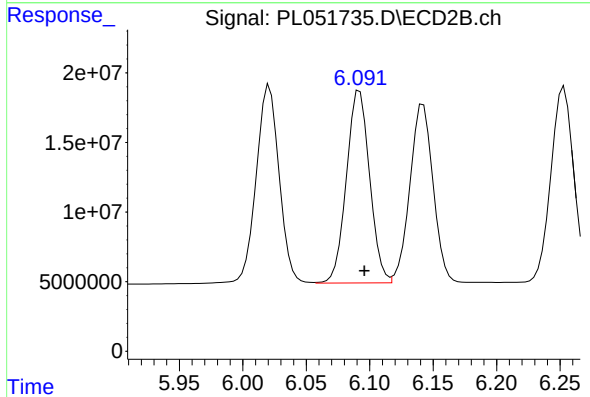
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 179262835
Conc: 402.35 ng/ml



#26 Chlordane-4

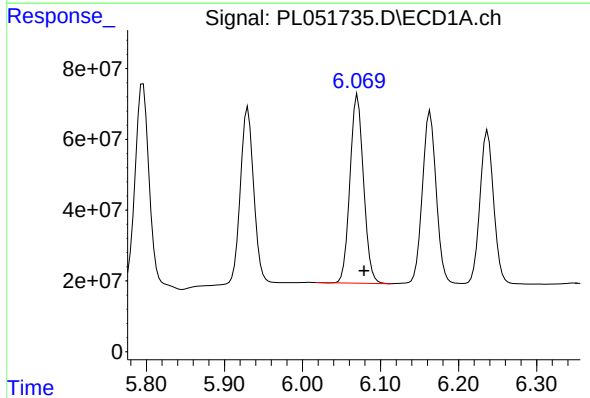
R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 724752738
Conc: 594.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



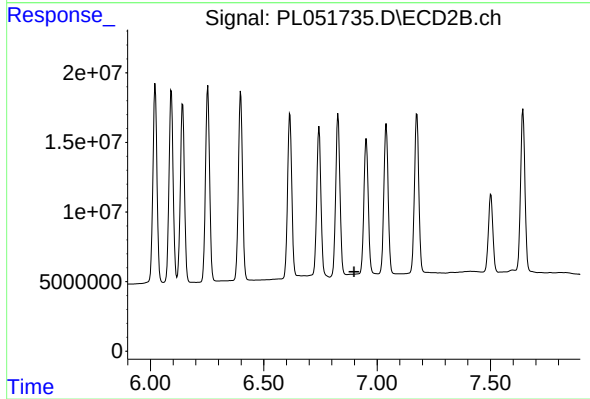
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 175996463
Conc: 324.05 ng/ml



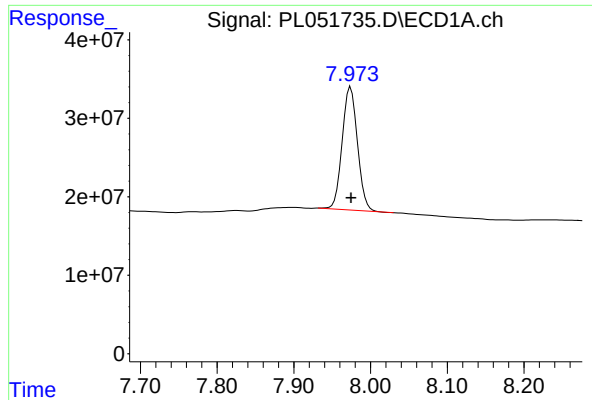
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 643507255
Conc: 1311.36 ng/ml



#27 Chlordane-5

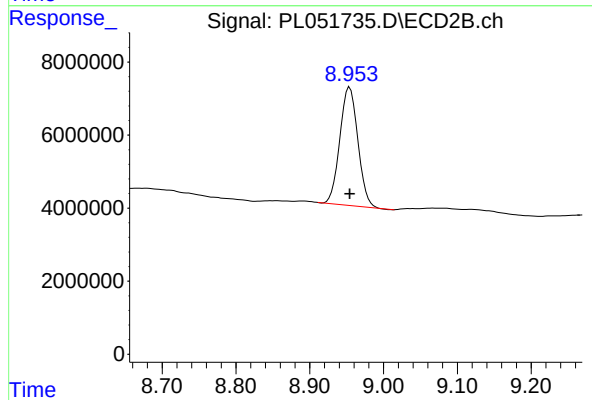
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 216968774
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 55046550
Conc: 18.08 ng/ml