

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 19:51
 Operator : SM\AJ
 Sample : K3617-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:14:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.930	201.2E6	57759837	20.020	20.244
28)	SA Decachlor...	7.980	8.960	165.7E6	52231427	16.366	18.470
Target Compounds							
2)	A alpha-BHC	3.745	4.318	907.4E6	234.4E6	54.146	56.812
3)	MA gamma-BHC...	4.021	4.601	783.3E6	214.2E6	50.925	55.291
4)	MA Heptachlor	4.304	5.102	807.5E6	209.8E6	49.215	50.590
5)	MB Aldrin	4.542	5.404	722.8E6	195.9E6	46.656	51.975
6)	B beta-BHC	4.275	4.777	317.0E6	95197531	48.348	55.064
7)	B delta-BHC	4.468	4.990	710.5E6	180.9E6	43.297	46.774
8)	B Heptachlo...	4.979	5.792	719.7E6	178.1E6	48.716	46.574
9)	A Endosulfan I	5.309	6.146	720.0E6	160.5E6	49.508	46.659
10)	B gamma-Chl...	5.201	6.026	816.9E6	178.8E6	51.755	48.385
11)	B alpha-Chl...	5.256	6.097	773.4E6	172.6E6	50.693	47.098
12)	B 4,4'-DDE	5.424	6.258	719.6E6	177.1E6	48.017	49.157
13)	MA Dieldrin	5.548	6.403	705.1E6	172.4E6	45.497	48.682
14)	MA Endrin	5.800	6.620	619.0E6	145.3E6	42.049	46.863
15)	B Endosulfa...	6.076	6.832	574.6E6	146.0E6	41.057	45.937
16)	A 4,4'-DDD	5.935	6.748	547.0E6	128.3E6	45.647	48.179
17)	MA 4,4'-DDT	6.169	7.045	471.0E6	117.9E6	38.029	43.662
18)	B Endrin al...	6.243	6.956	457.2E6	115.5E6	39.635	42.485
19)	B Endosulfa...	6.453	7.179	532.3E6	134.9E6	41.782	46.698
20)	A Methoxychlor	6.714	7.506	234.8E6	65588466	37.642	44.701
21)	B Endrin ke...	6.935	7.648	547.8E6	142.3E6	40.049	49.204
22)	Mirex	7.109	8.096	355.9E6	107.5E6	36.299	46.779 #
24)	Chlordane-2	0.000	5.404f	0	195.9E6	N.D.	1667.549 #
25)	Chlordane-3	5.201	6.026	816.9E6	178.8E6	583.563	371.730 #
26)	Chlordane-4	5.256	6.097	773.4E6	172.6E6	586.338	297.150 #
27)	Chlordane-5	6.076	0.000	574.6E6	0	1131.212	N.D. #

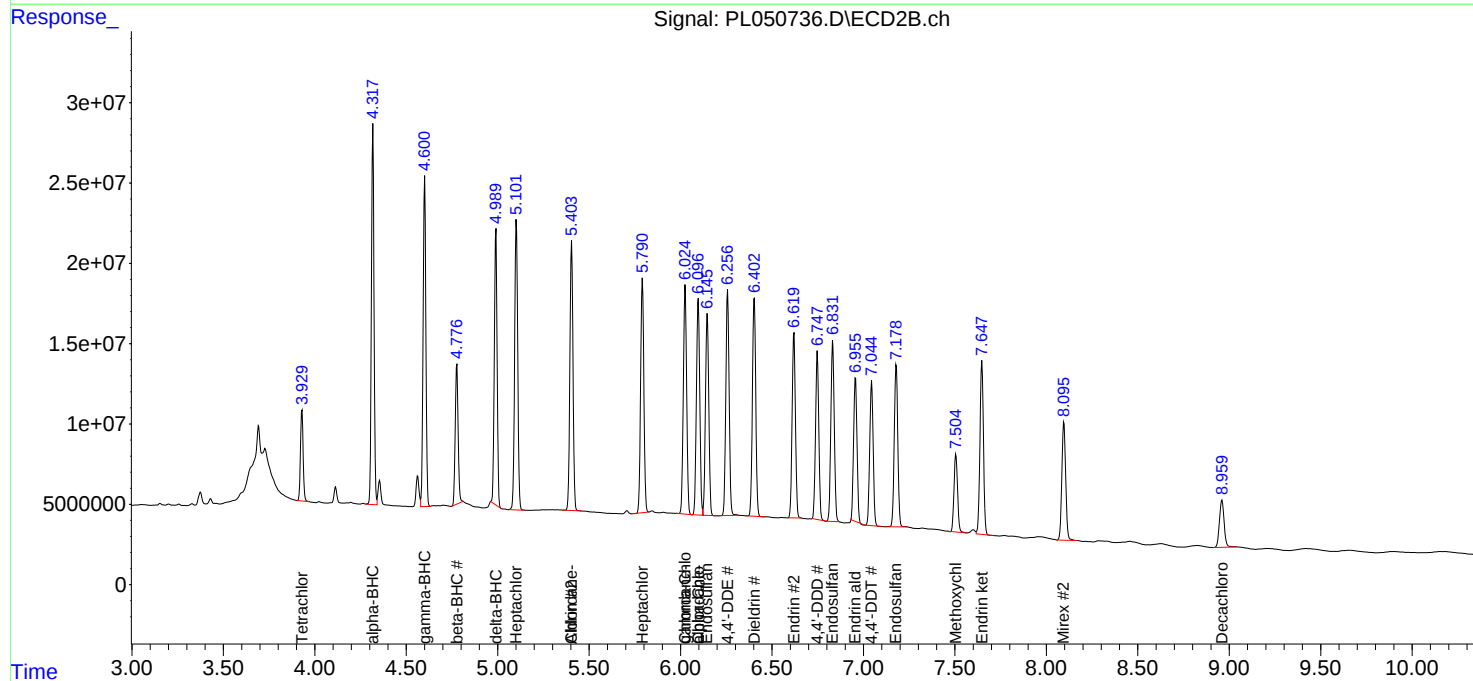
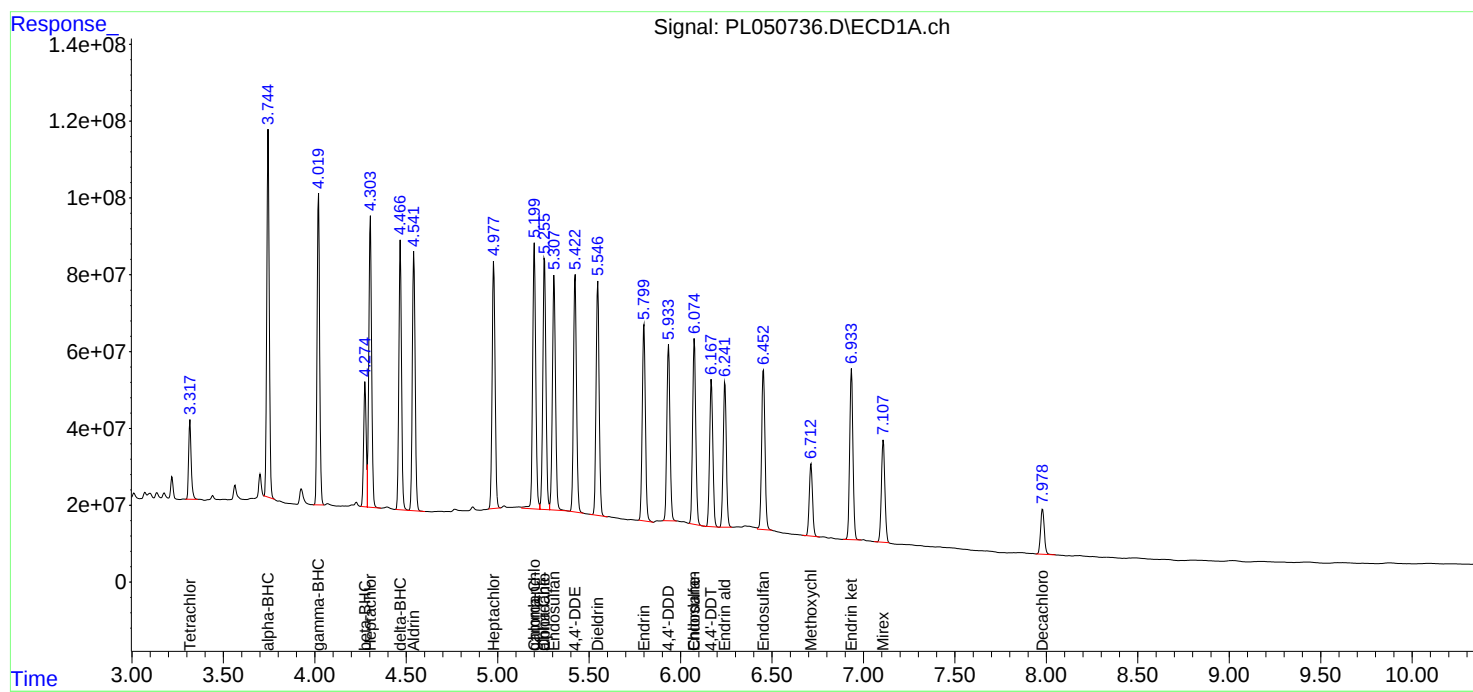
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

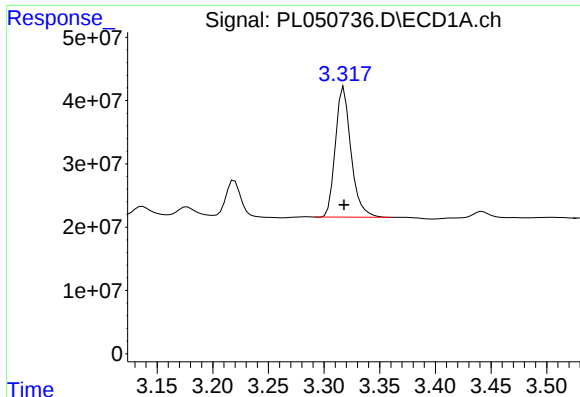
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050736.D
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

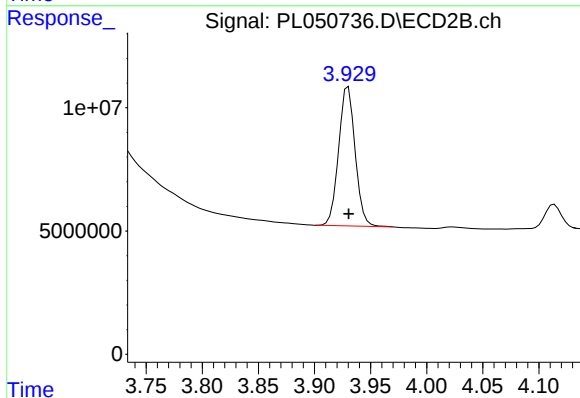




#1 Tetrachloro-m-xylene

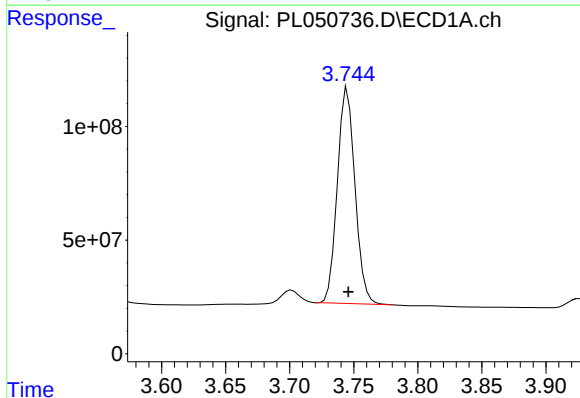
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 201162668
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



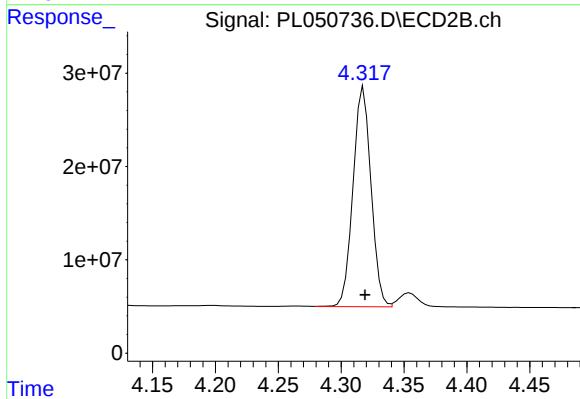
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 57759837
Conc: 20.24 ng/ml



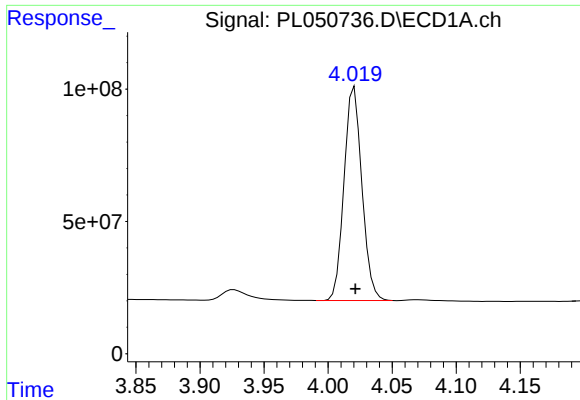
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 907370508
Conc: 54.15 ng/ml



#2 alpha-BHC

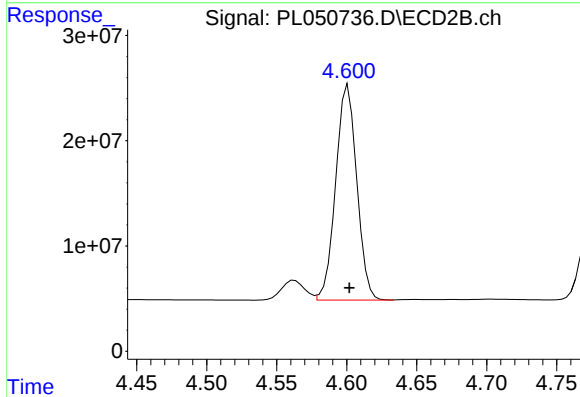
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 234405642
Conc: 56.81 ng/ml



#3 gamma-BHC (Lindane)

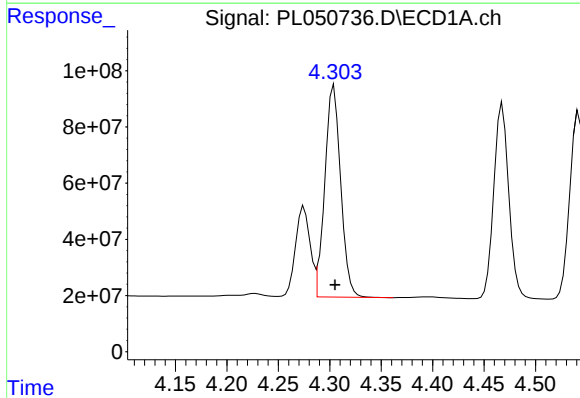
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 783309724
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



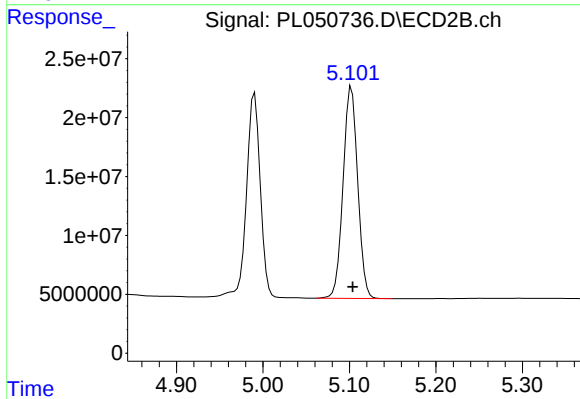
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 214151913
Conc: 55.29 ng/ml



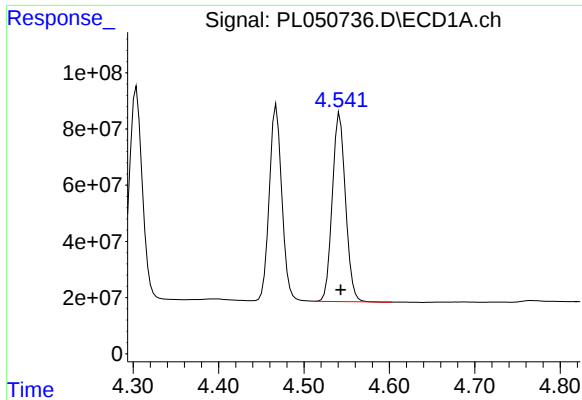
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 807515753
Conc: 49.22 ng/ml



#4 Heptachlor

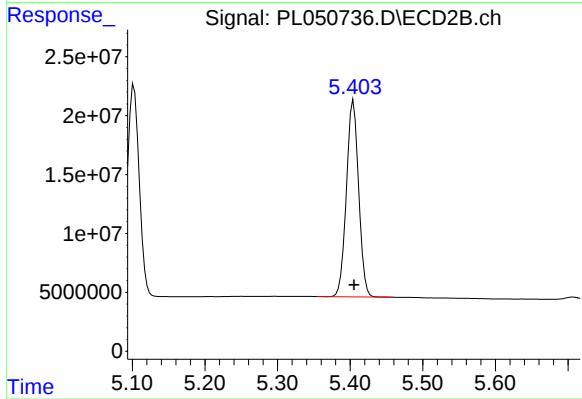
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 209781497
Conc: 50.59 ng/ml



#5 Aldrin

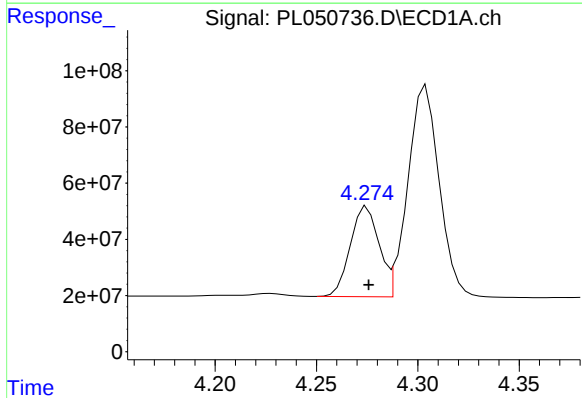
R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 722772148
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



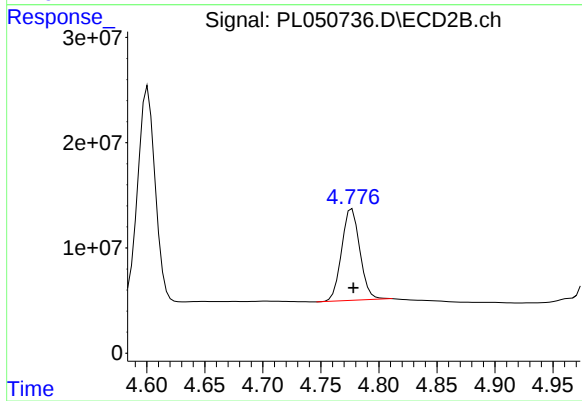
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 195857776
Conc: 51.97 ng/ml



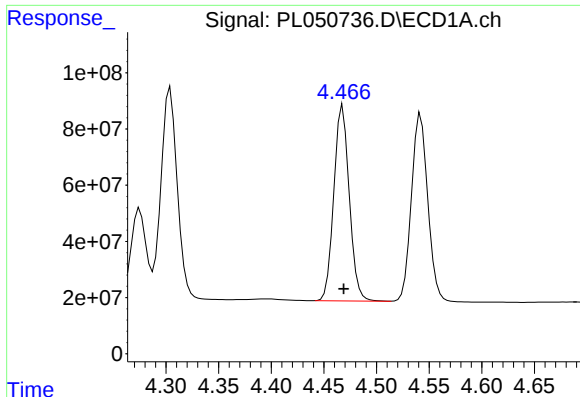
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 316959296
Conc: 48.35 ng/ml



#6 beta-BHC

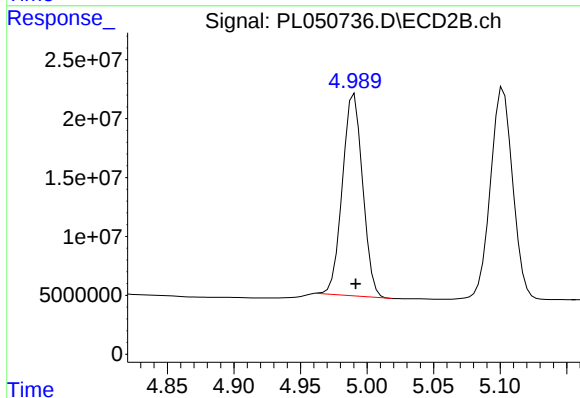
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 95197531
Conc: 55.06 ng/ml



#7 delta-BHC

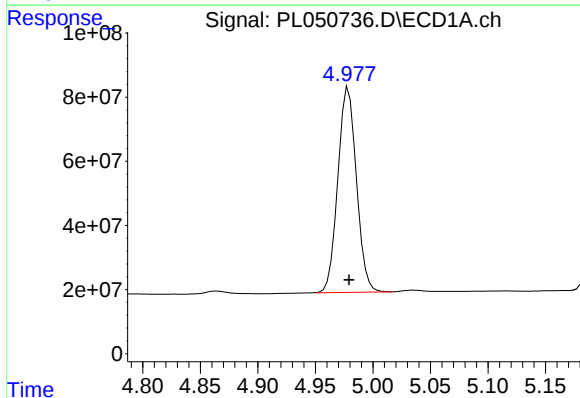
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 710454865
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



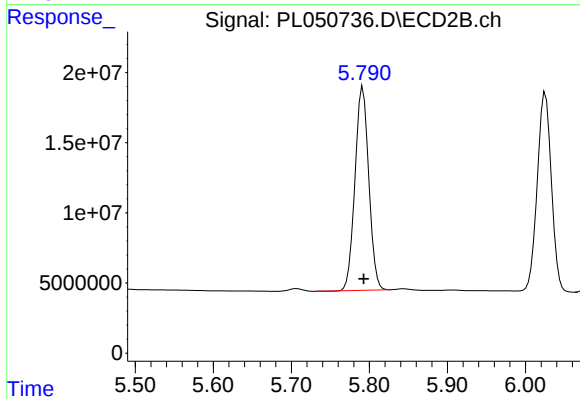
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 180903163
Conc: 46.77 ng/ml



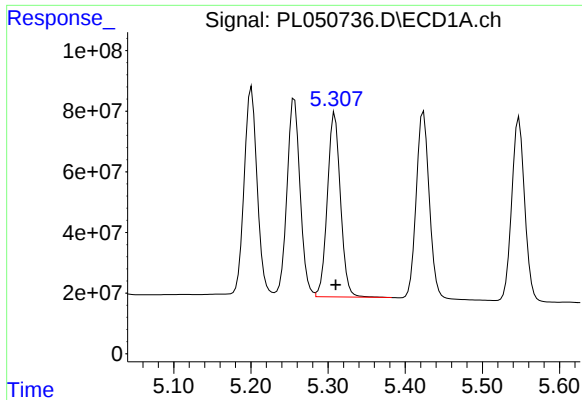
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 719716579
Conc: 48.72 ng/ml



#8 Heptachlor epoxide

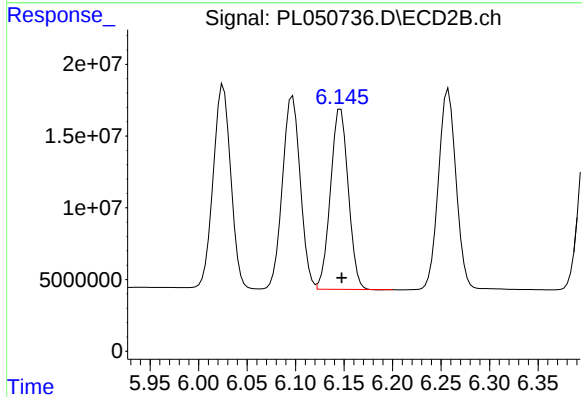
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 178135849
Conc: 46.57 ng/ml



#9 Endosulfan I

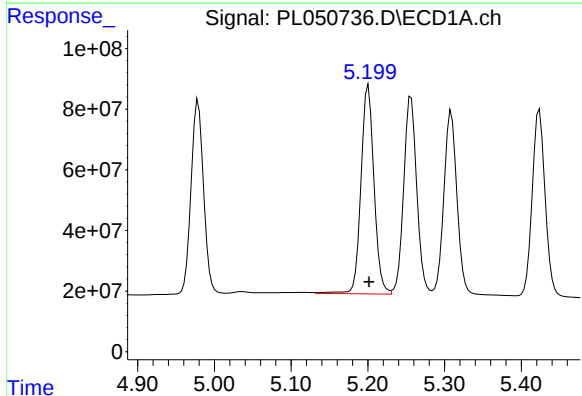
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 720035464
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



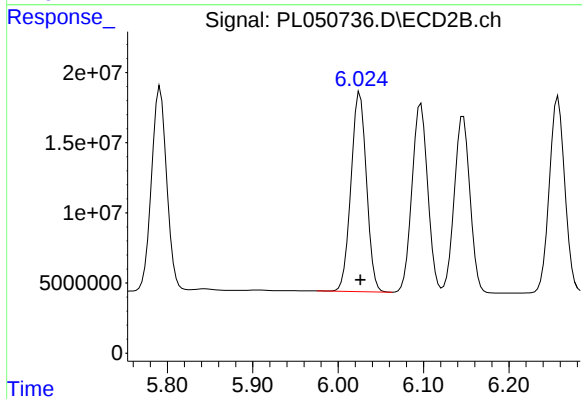
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 160455286
Conc: 46.66 ng/ml



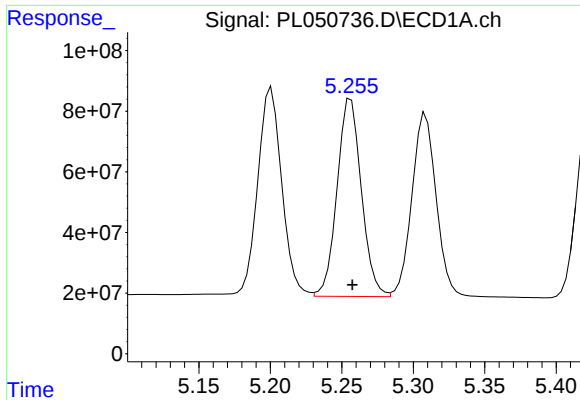
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 816864010
Conc: 51.76 ng/ml



#10 gamma-Chlordane

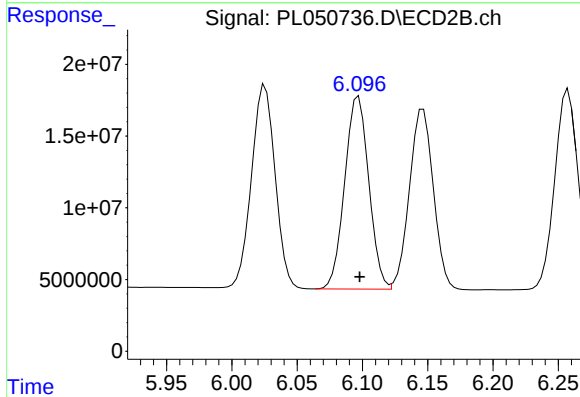
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 178794897
Conc: 48.38 ng/ml



#11 alpha-Chlordane

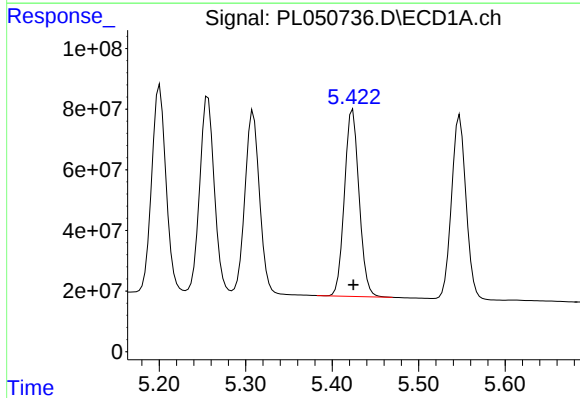
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 773368314
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



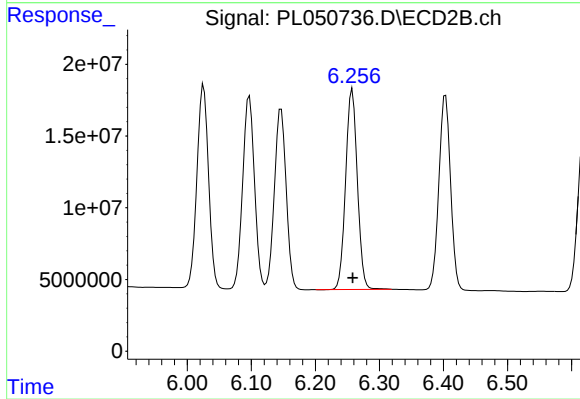
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 172619783
Conc: 47.10 ng/ml



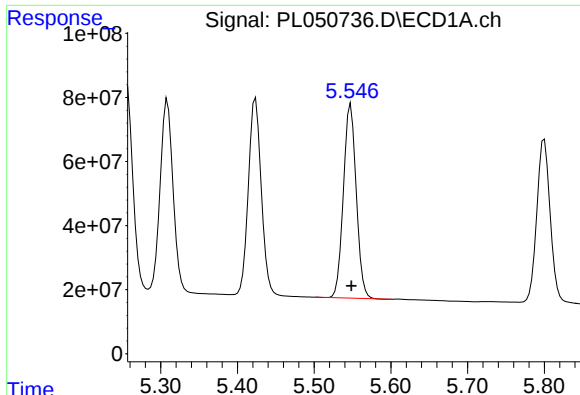
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 719570876
Conc: 48.02 ng/ml



#12 4,4'-DDE

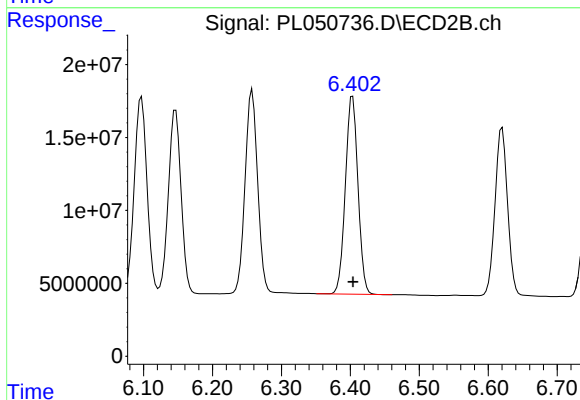
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 177131666
Conc: 49.16 ng/ml



#13 Dieldrin

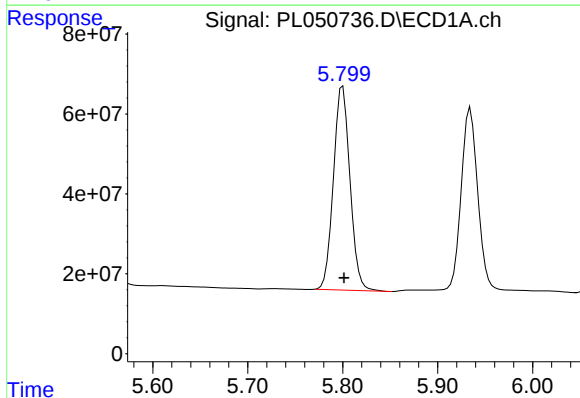
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 705050004
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



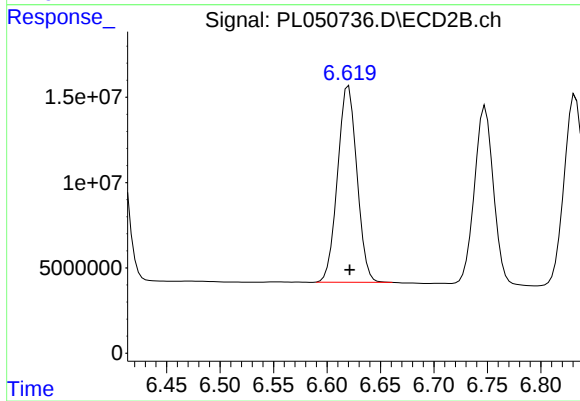
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 172389743
Conc: 48.68 ng/ml



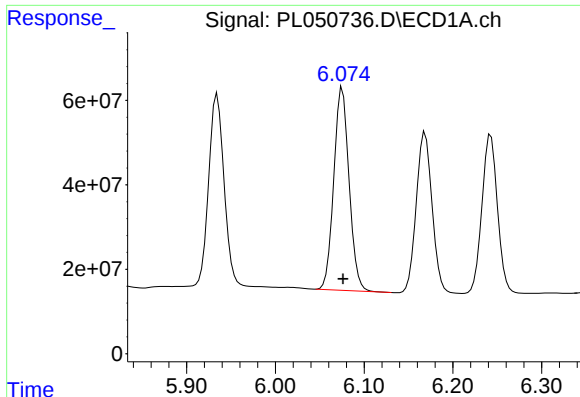
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 618984022
Conc: 42.05 ng/ml



#14 Endrin

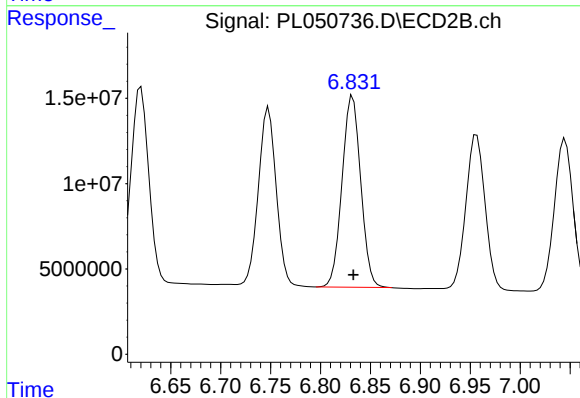
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 145342372
Conc: 46.86 ng/ml



#15 Endosulfan II

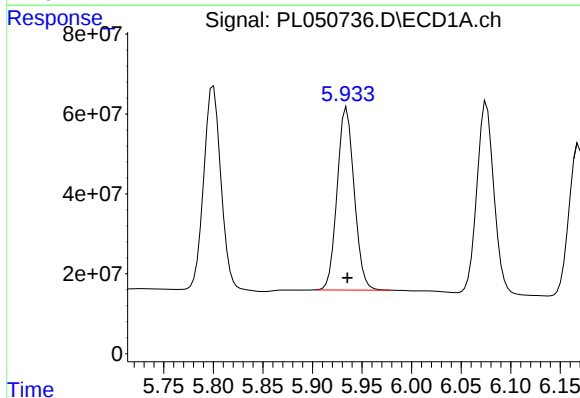
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 574584294
Conc: 41.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



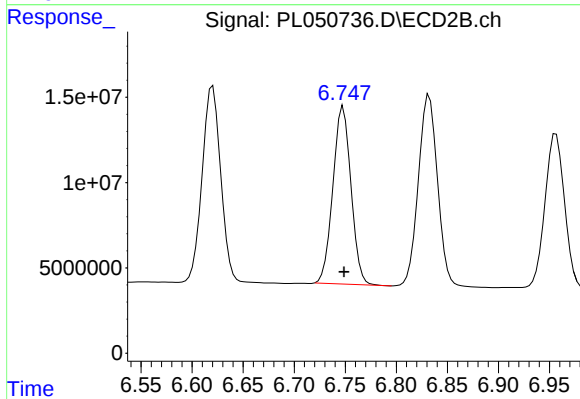
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 146041775
Conc: 45.94 ng/ml



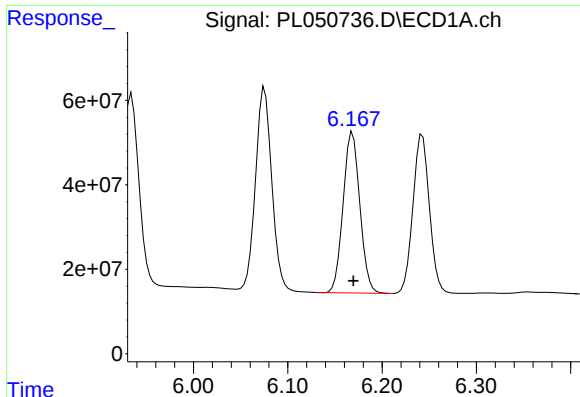
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 547025402
Conc: 45.65 ng/ml



#16 4,4'-DDD

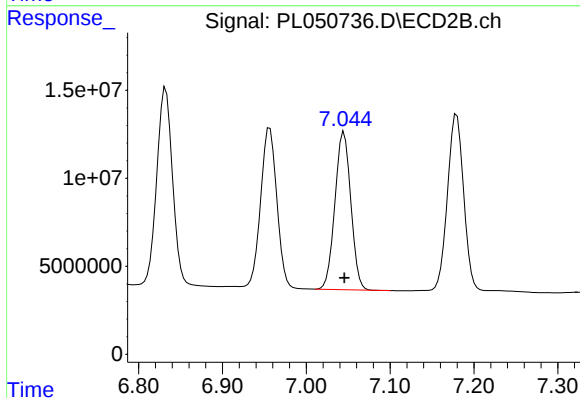
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 128294167
Conc: 48.18 ng/ml



#17 4,4'-DDT

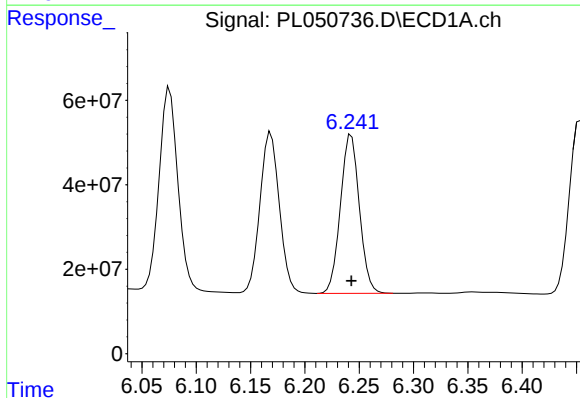
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 471012854
Conc: 38.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



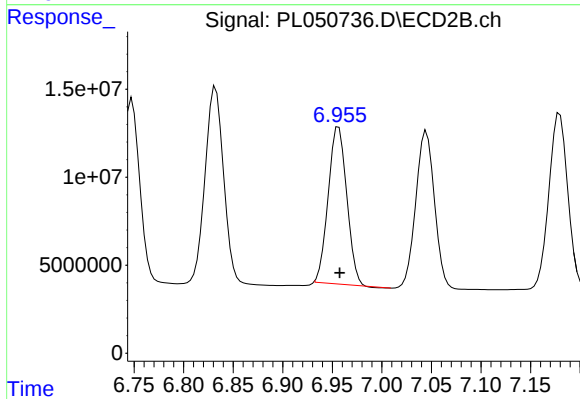
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 117869067
Conc: 43.66 ng/ml



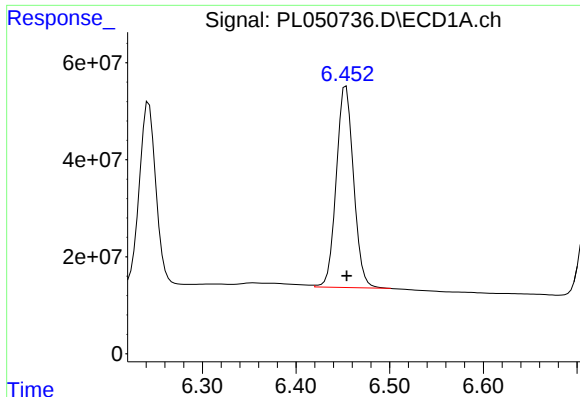
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 457239105
Conc: 39.63 ng/ml



#18 Endrin aldehyde

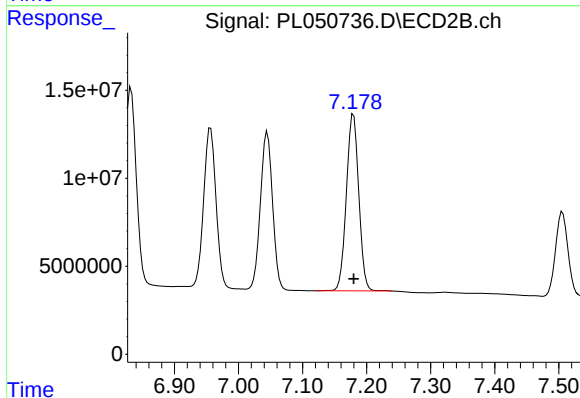
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 115456772
Conc: 42.48 ng/ml



#19 Endosulfan Sulfate

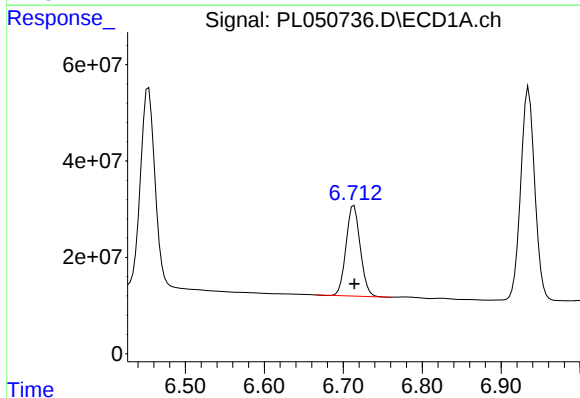
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 532284282
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



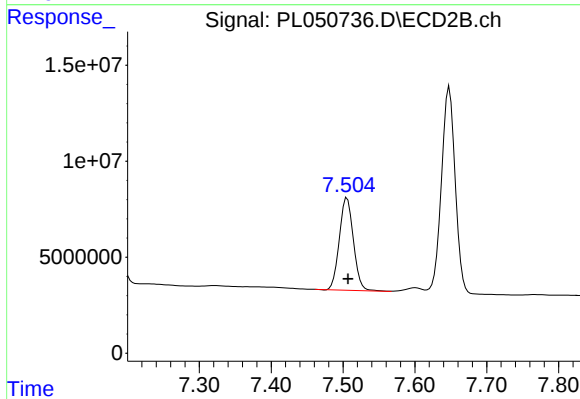
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 134874486
Conc: 46.70 ng/ml



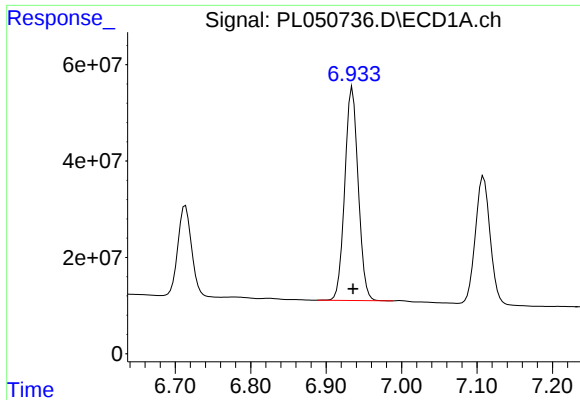
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 234843751
Conc: 37.64 ng/ml



#20 Methoxychlor

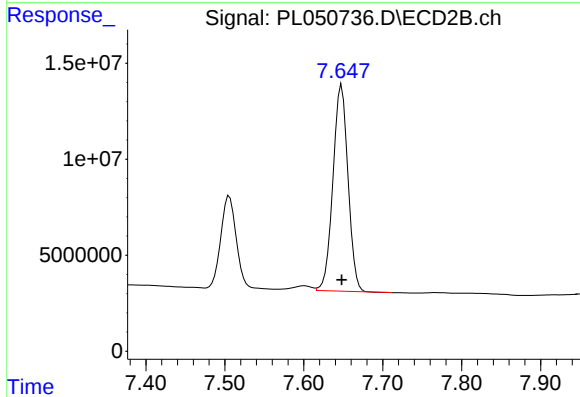
R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 65588466
Conc: 44.70 ng/ml



#21 Endrin ketone

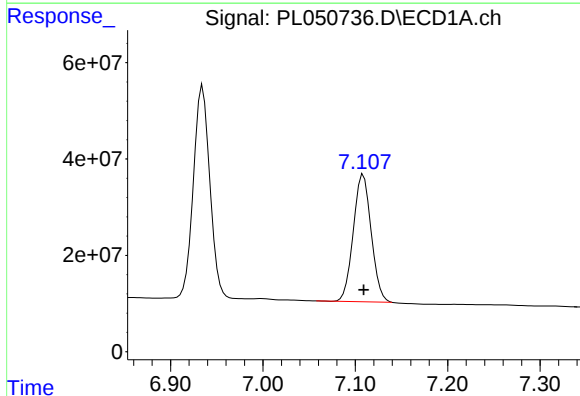
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 547762199
Conc: 40.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



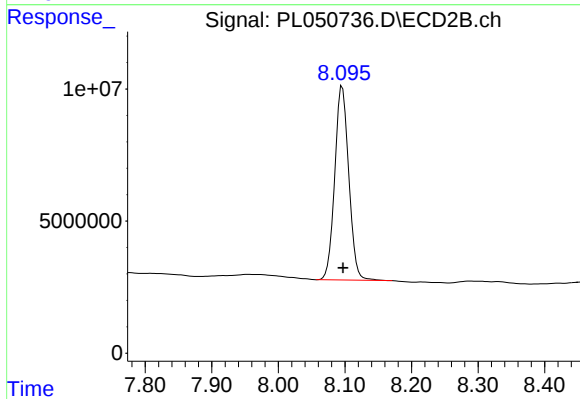
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 142263848
Conc: 49.20 ng/ml



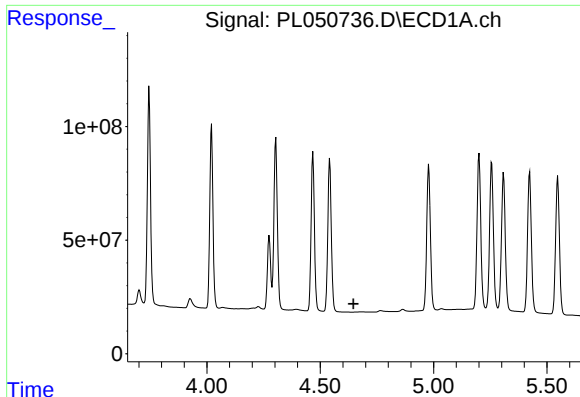
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 355886307
Conc: 36.30 ng/ml



#22 Mirex

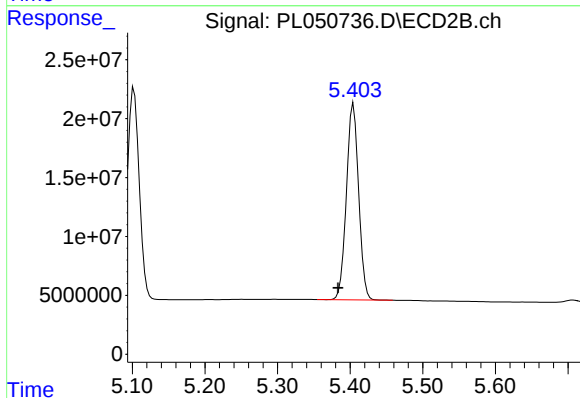
R.T.: 8.096 min
Delta R.T.: -0.001 min
Response: 107451158
Conc: 46.78 ng/ml



#24 Chlordane-2

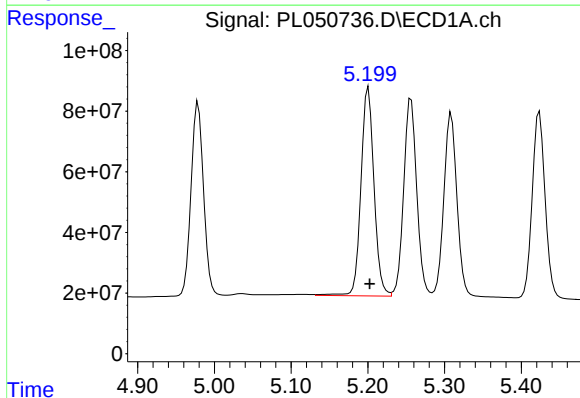
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



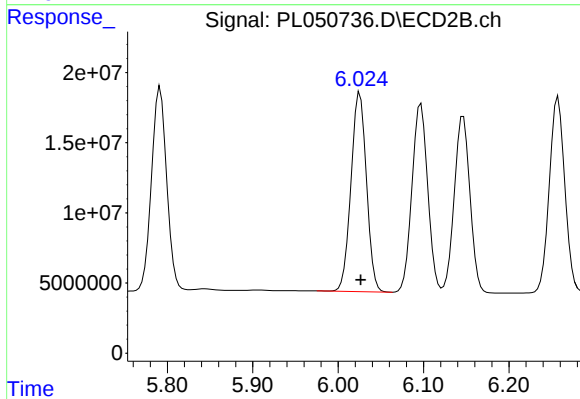
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: 0.021 min
Response: 195857776
Conc: 1667.55 ng/ml



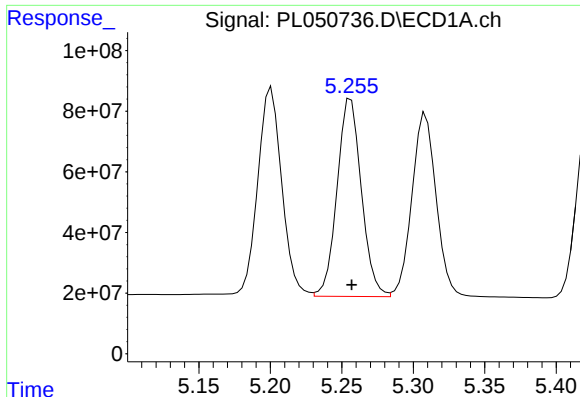
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 816864010
Conc: 583.56 ng/ml



#25 Chlordane-3

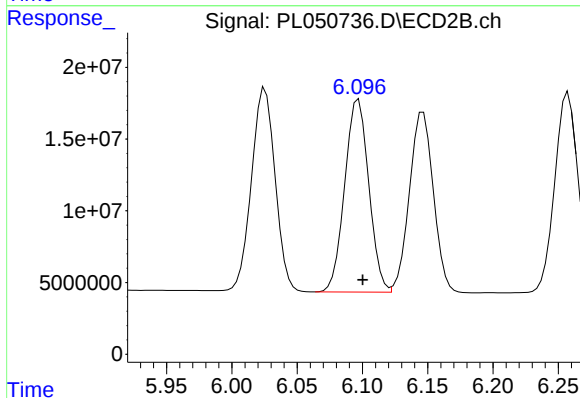
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 178794897
Conc: 371.73 ng/ml



#26 Chlordane-4

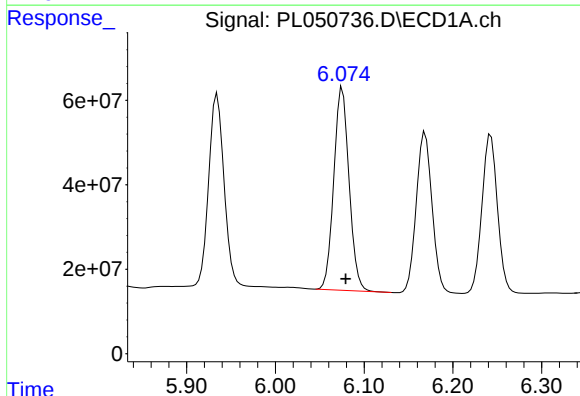
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 773368314
Conc: 586.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



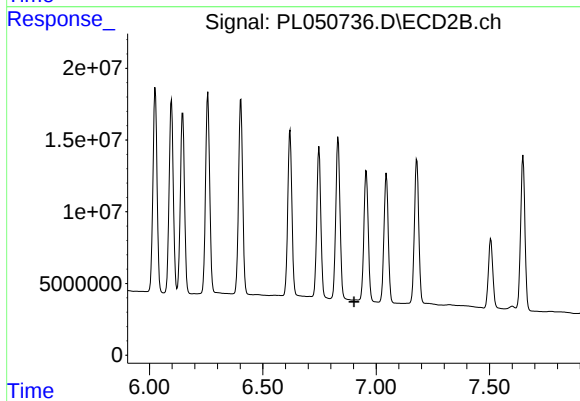
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 172619783
Conc: 297.15 ng/ml



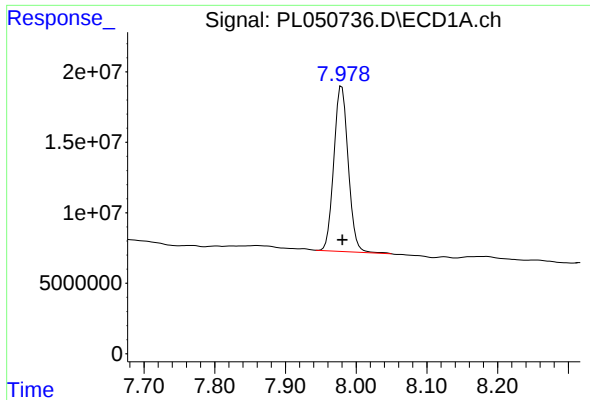
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 574584294
Conc: 1131.21 ng/ml



#27 Chlordane-5

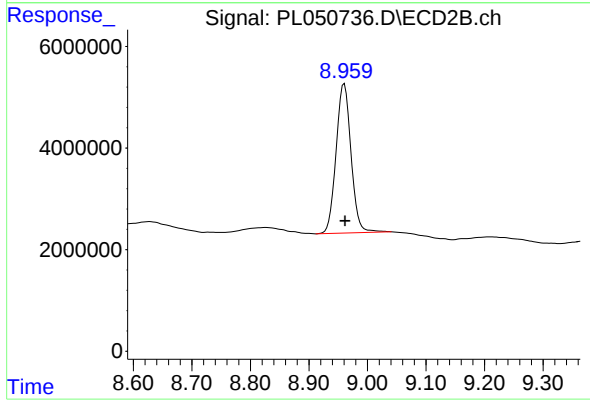
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 165708478
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 52231427
Conc: 18.47 ng/ml