

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 18:13
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:29:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.933	547.2E6	144.6E6	48.524	47.227
28)	SA Decachlor...	7.986	8.967	608.9E6	158.0E6	47.924	47.057
Target Compounds							
2)	A alpha-BHC	3.750	4.322	948.3E6	221.6E6	50.473	49.507
3)	MA gamma-BHC...	4.026	4.605	901.2E6	207.7E6	50.830	50.070
4)	MA Heptachlor	4.309	5.107	938.8E6	218.1E6	51.648	50.382
5)	MB Aldrin	4.548	5.409	877.0E6	200.2E6	50.789	51.117
6)	B beta-BHC	4.280	4.781	371.7E6	91824981	50.819	47.405
7)	B delta-BHC	4.473	4.994	934.3E6	202.5E6	52.244	51.421
8)	B Heptachlo...	4.984	5.796	815.3E6	187.6E6	50.646	51.611
9)	A Endosulfan I	5.315	6.152	777.9E6	170.1E6	50.278	50.070
10)	B gamma-Chl...	5.207	6.030	865.6E6	187.8E6	50.656	50.397
11)	B alpha-Chl...	5.263	6.102	833.9E6	185.5E6	50.239	50.153
12)	B 4,4'-DDE	5.430	6.262	886.8E6	178.8E6	53.233	51.512
13)	MA Dieldrin	5.554	6.408	857.0E6	180.5E6	51.447	50.880
14)	MA Endrin	5.806	6.625	815.9E6	160.6E6	50.948	50.869
15)	B Endosulfa...	6.082	6.837	753.7E6	160.6E6	51.727	49.851
16)	A 4,4'-DDD	5.941	6.753	682.0E6	136.6E6	54.023	52.263
17)	MA 4,4'-DDT	6.176	7.050	673.8E6	142.4E6	50.751	48.628
18)	B Endrin al...	6.249	6.961	616.2E6	138.3E6	52.165	50.345
19)	B Endosulfa...	6.460	7.184	671.0E6	150.9E6	51.752	50.147
20)	A Methoxychlor	6.721	7.511	331.8E6	83257078	50.903	49.951
21)	B Endrin ke...	6.941	7.653	713.5E6	160.2E6	50.767	51.394
22)	Mirex	7.115	8.102	487.3E6	116.5E6	47.141	46.066
24)	Chlordane-2	0.000	5.409f	0	200.2E6	N.D.	1288.970 #
25)	Chlordane-3	5.207	6.030	865.6E6	187.8E6	460.886	377.396
26)	Chlordane-4	5.263	6.102	833.9E6	185.5E6	477.842	312.085 #
27)	Chlordane-5	6.082	0.000	753.7E6	0	1343.061	N.D. #

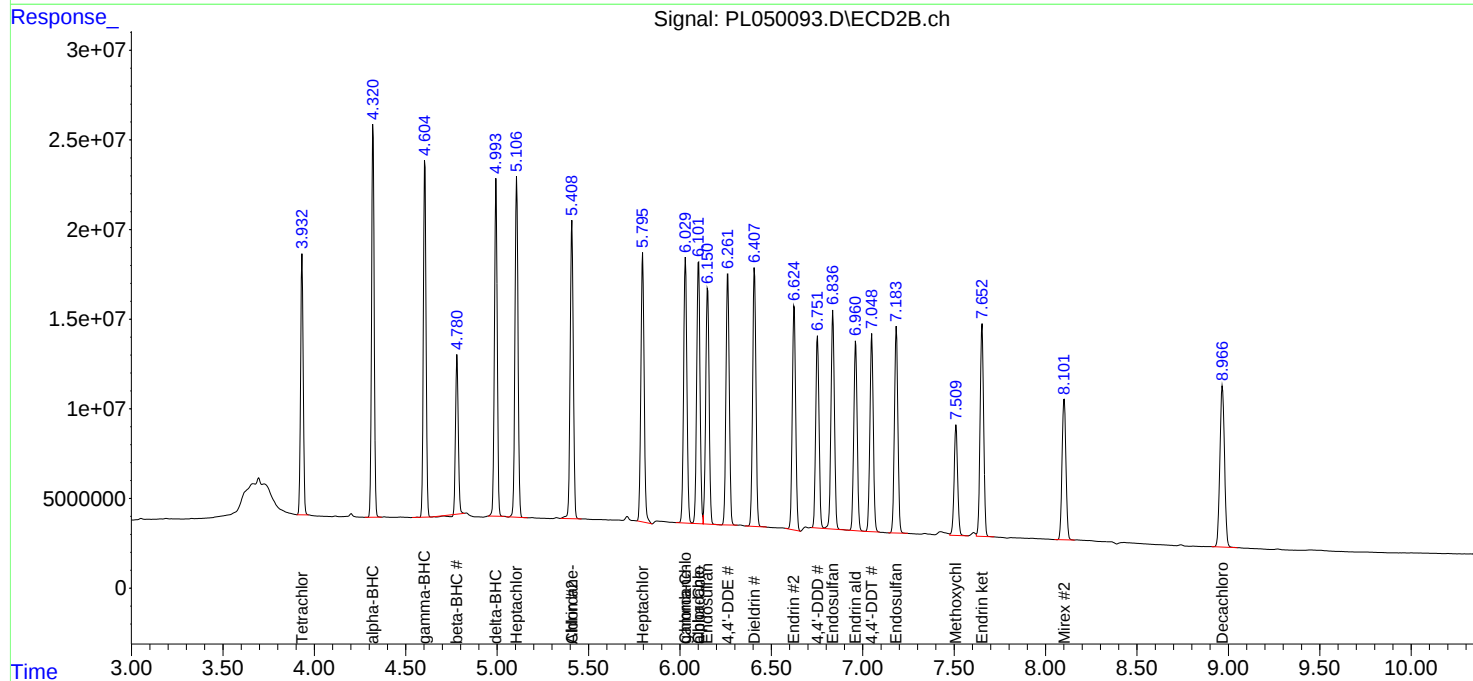
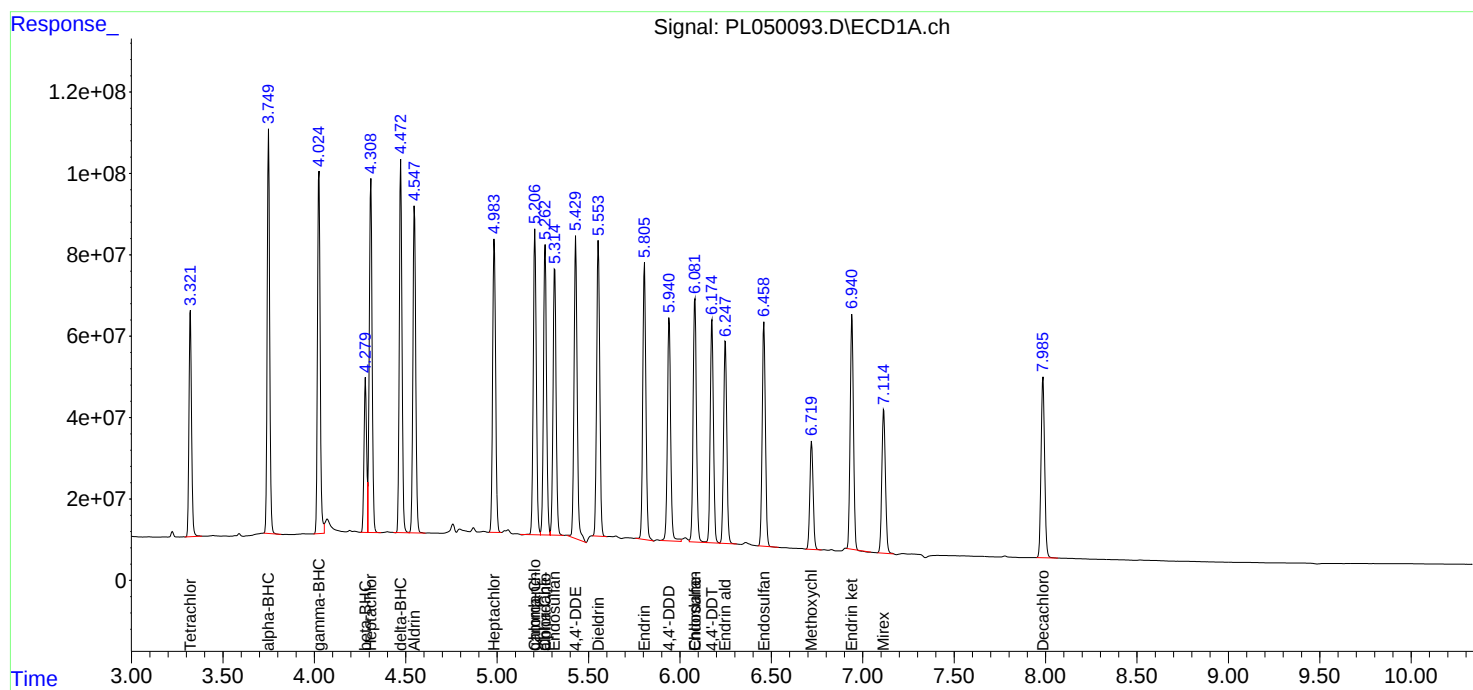
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

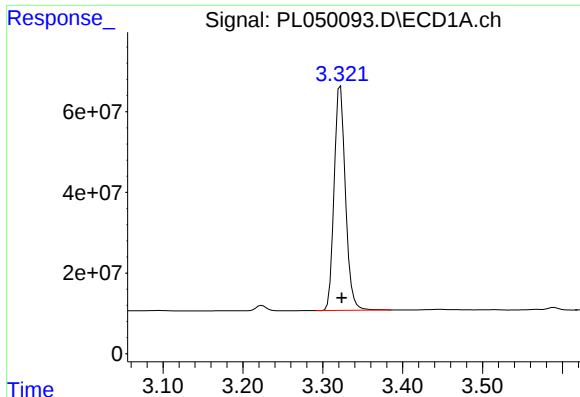
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 18:13
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:29:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
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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

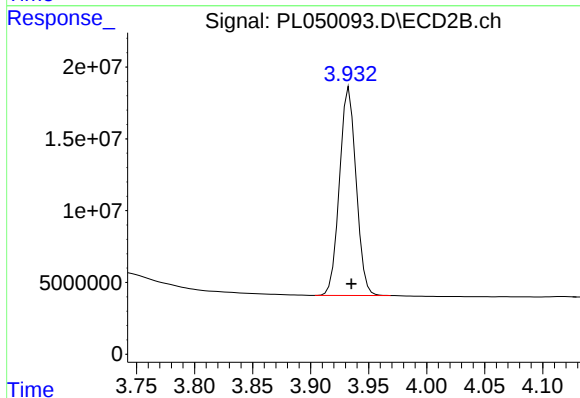




#1 Tetrachloro-m-xylene

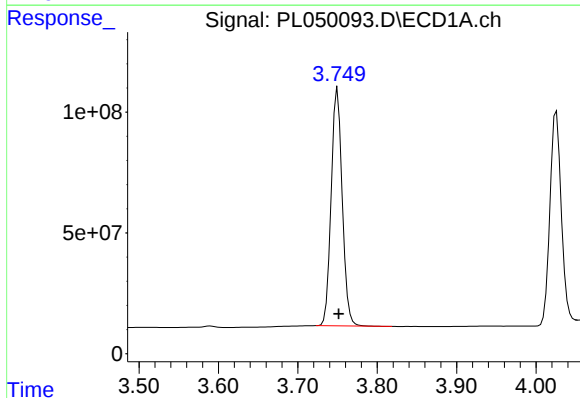
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 547240928
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



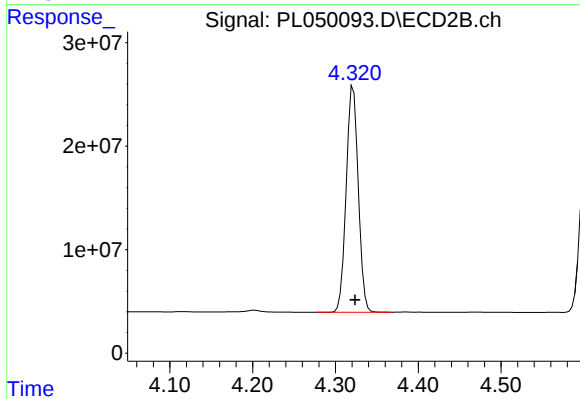
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 144598594
Conc: 47.23 ng/ml



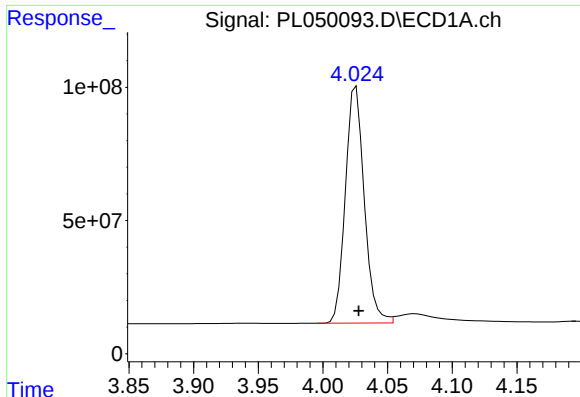
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 948260441
Conc: 50.47 ng/ml



#2 alpha-BHC

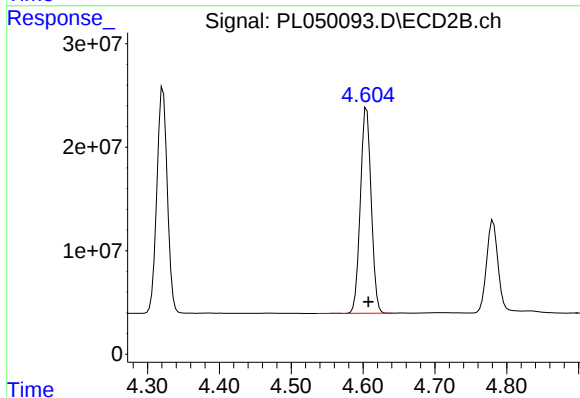
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 221621402
Conc: 49.51 ng/ml



#3 gamma-BHC (Lindane)

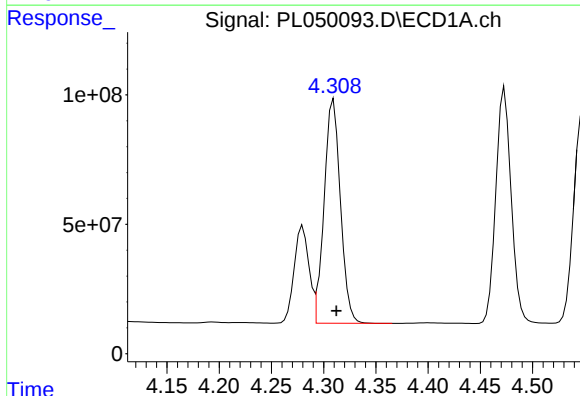
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 901248640
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



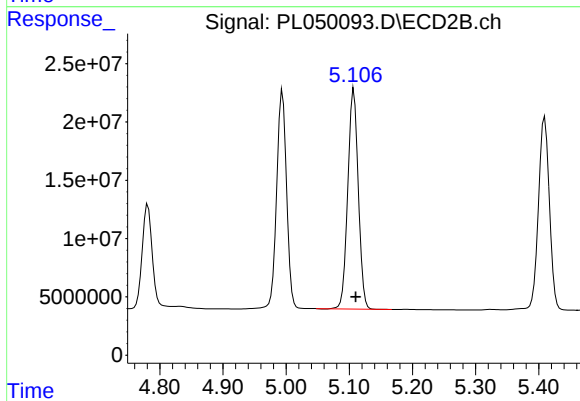
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 207682950
Conc: 50.07 ng/ml



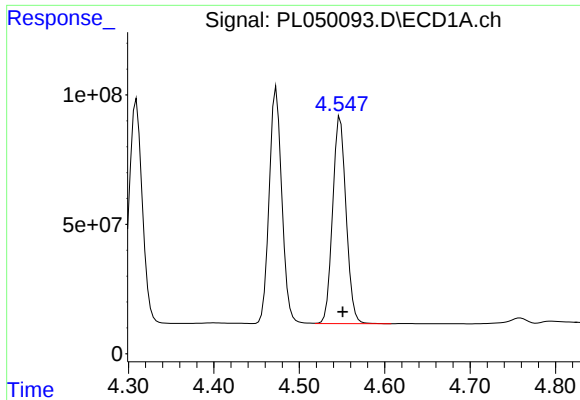
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 938804578
Conc: 51.65 ng/ml



#4 Heptachlor

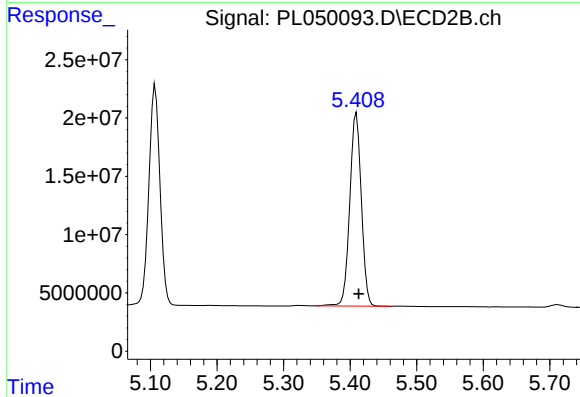
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 218073375
Conc: 50.38 ng/ml



#5 Aldrin

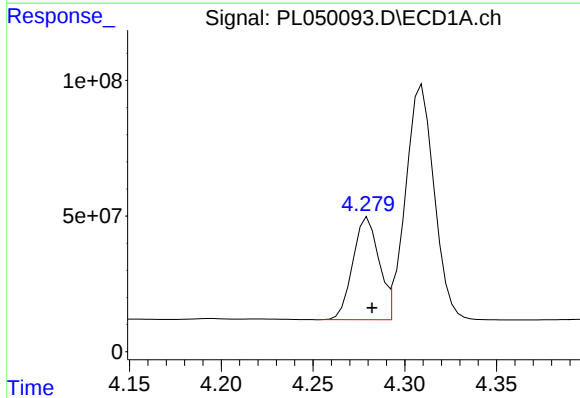
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 877024543
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



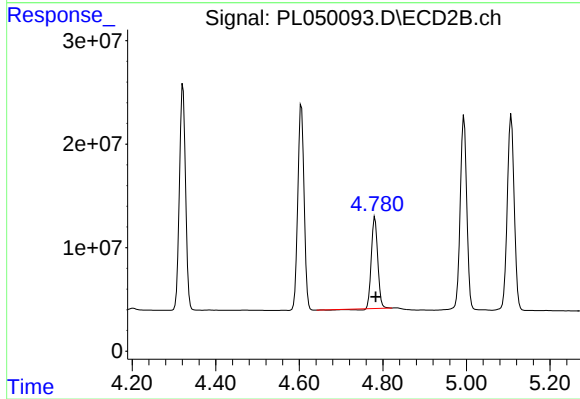
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 200228907
Conc: 51.12 ng/ml



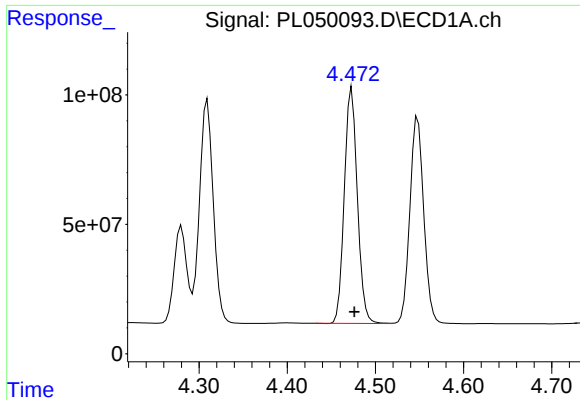
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 371732248
Conc: 50.82 ng/ml



#6 beta-BHC

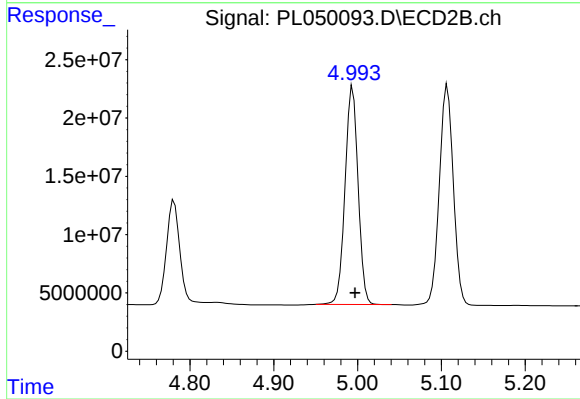
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 91824981
Conc: 47.40 ng/ml



#7 delta-BHC

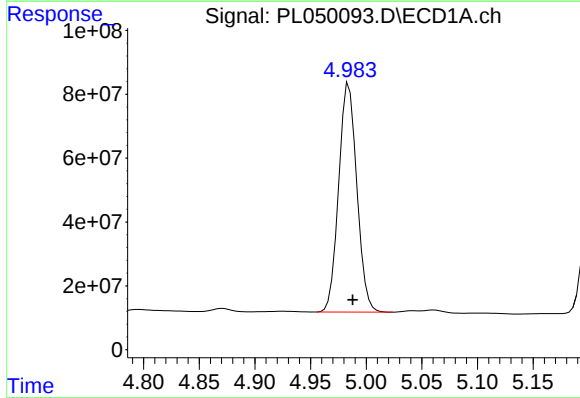
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 934329903
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



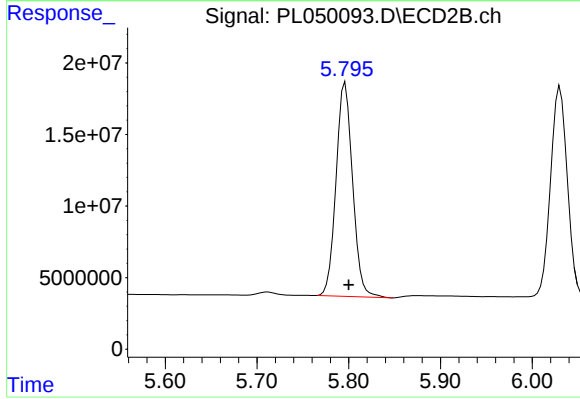
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 202541659
Conc: 51.42 ng/ml



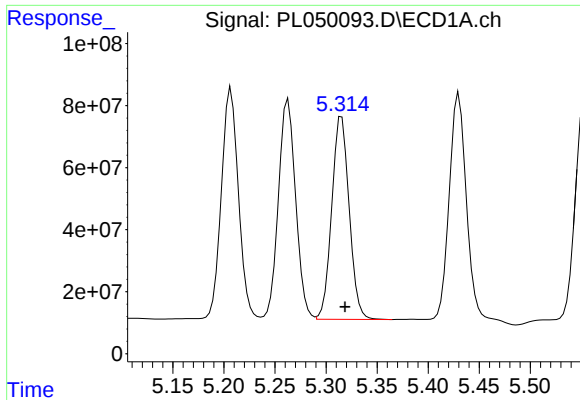
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 815262783
Conc: 50.65 ng/ml



#8 Heptachlor epoxide

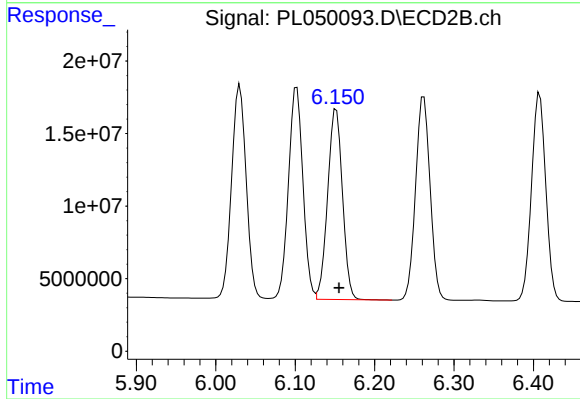
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 187645067
Conc: 51.61 ng/ml



#9 Endosulfan I

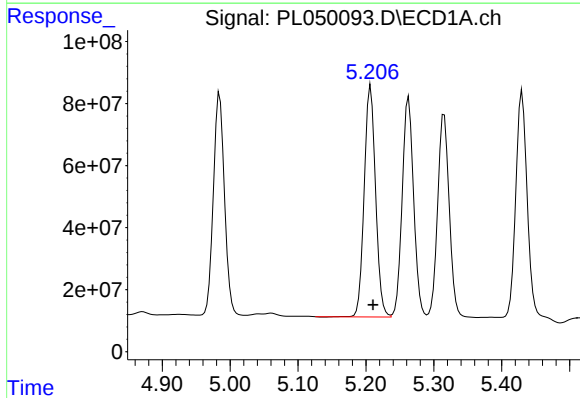
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 777929294
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



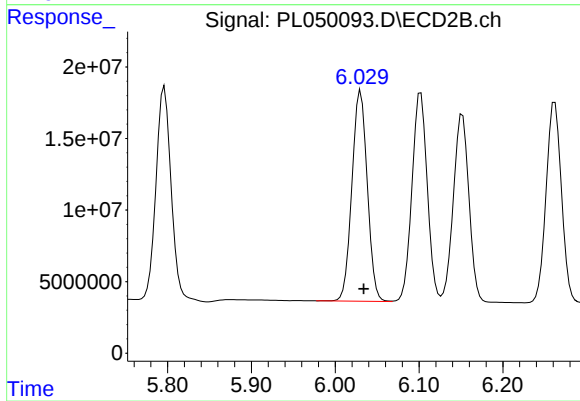
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 170106050
Conc: 50.07 ng/ml



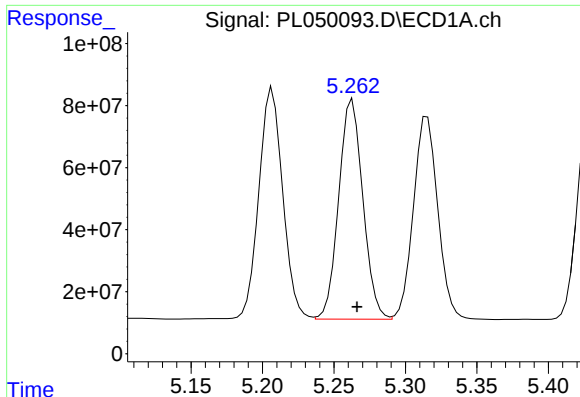
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 865643559
Conc: 50.66 ng/ml



#10 gamma-Chlordane

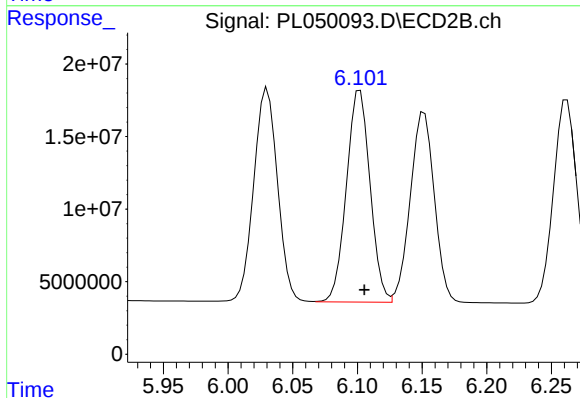
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 187801580
Conc: 50.40 ng/ml



#11 alpha-Chlordane

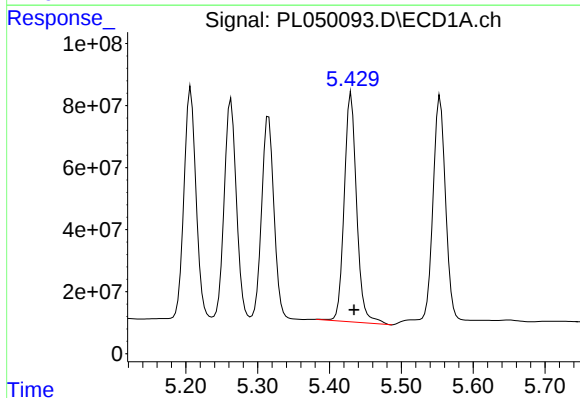
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 833901162
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



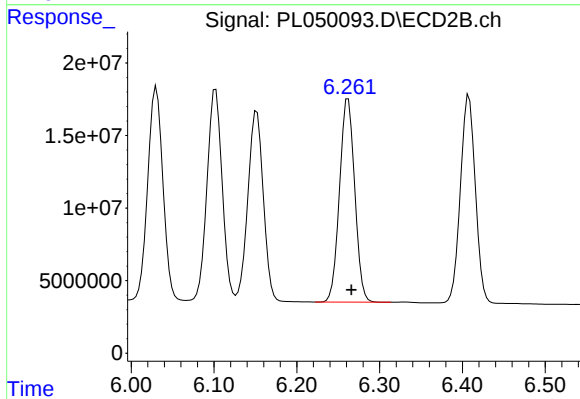
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 185485831
Conc: 50.15 ng/ml



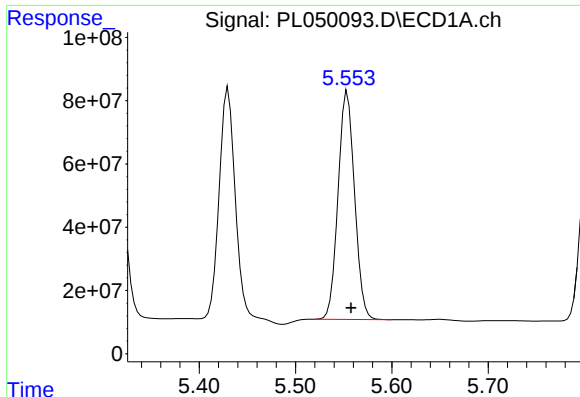
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 886810530
Conc: 53.23 ng/ml



#12 4,4'-DDE

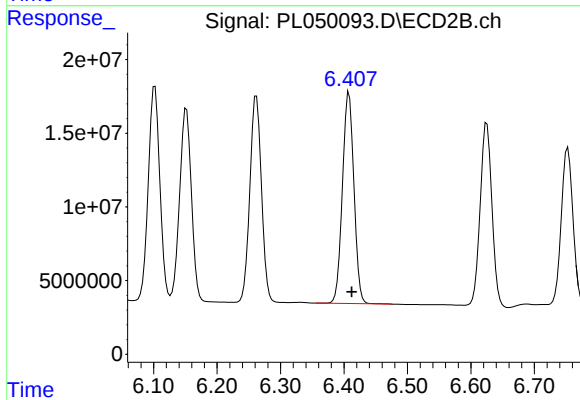
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 178753241
Conc: 51.51 ng/ml



#13 Dieldrin

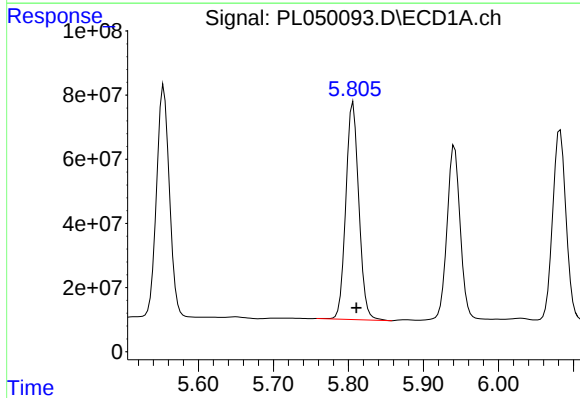
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 856988348
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



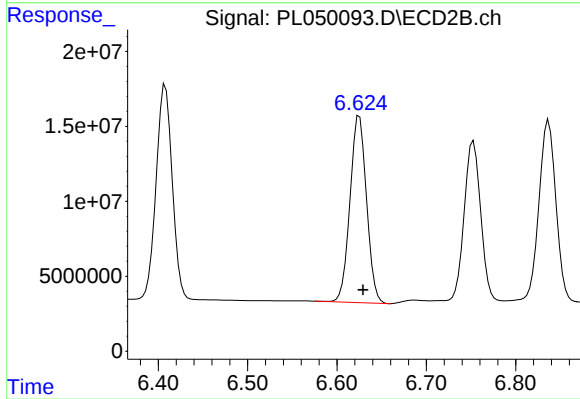
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 180499871
Conc: 50.88 ng/ml



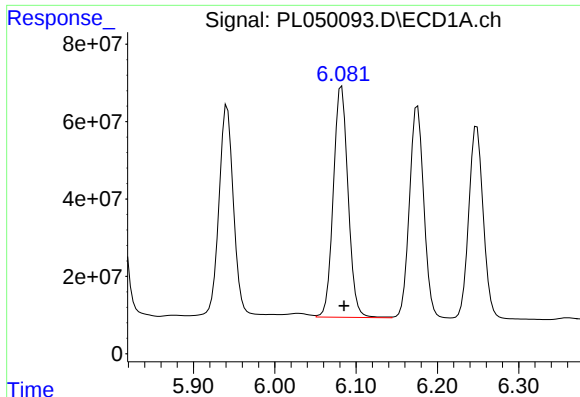
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 815916053
Conc: 50.95 ng/ml



#14 Endrin

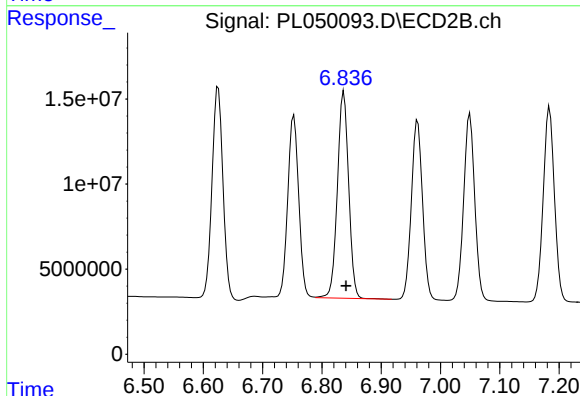
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 160604124
Conc: 50.87 ng/ml



#15 Endosulfan II

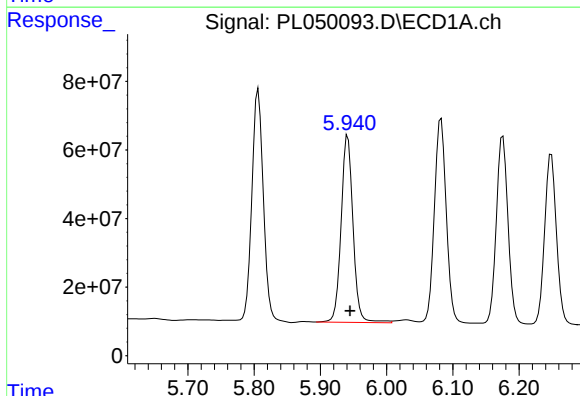
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 753735352
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



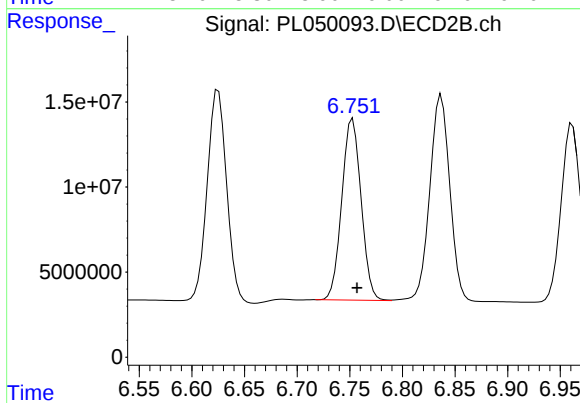
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 160565386
Conc: 49.85 ng/ml



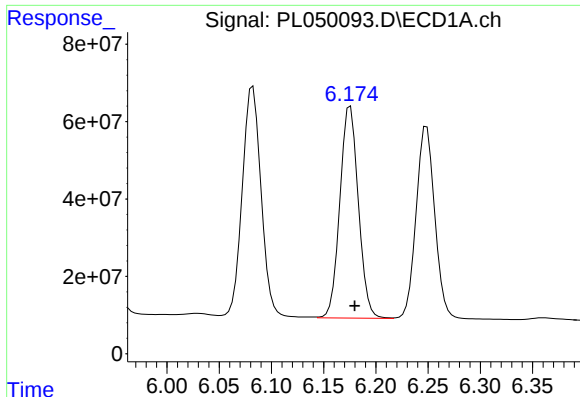
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 681984969
Conc: 54.02 ng/ml



#16 4,4'-DDD

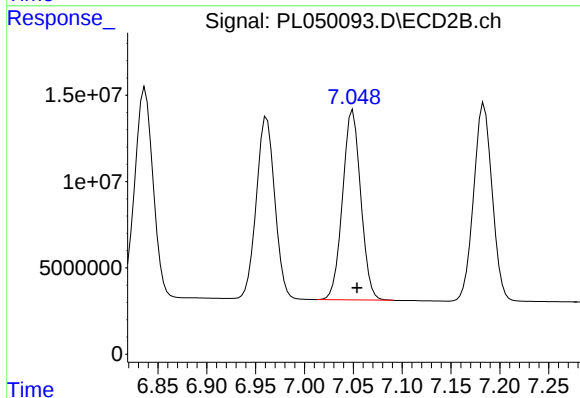
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 136626797
Conc: 52.26 ng/ml



#17 4,4'-DDT

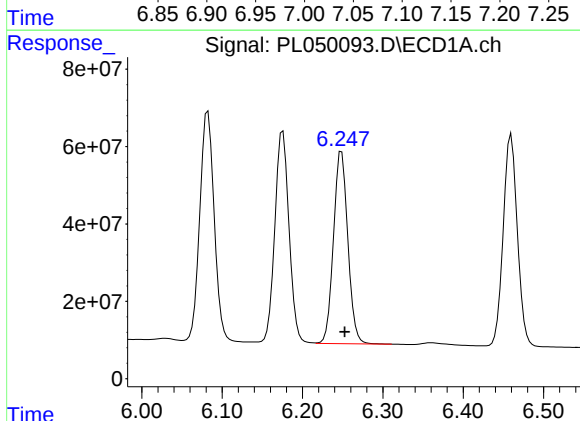
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 673755438
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



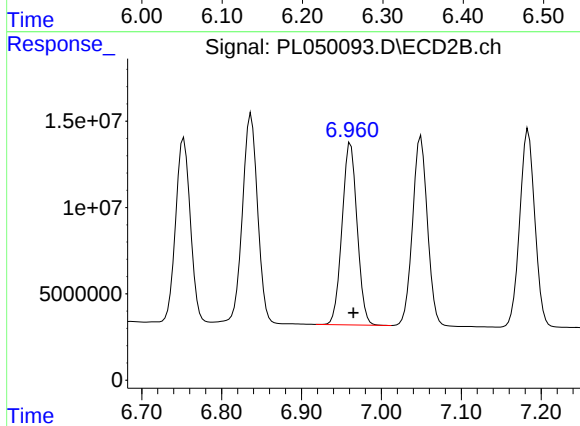
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 142421599
Conc: 48.63 ng/ml



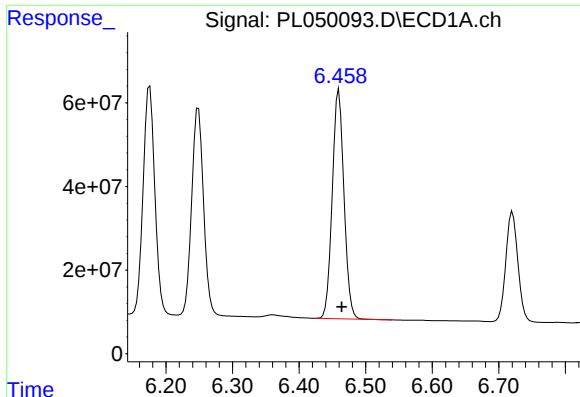
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 616159403
Conc: 52.17 ng/ml



#18 Endrin aldehyde

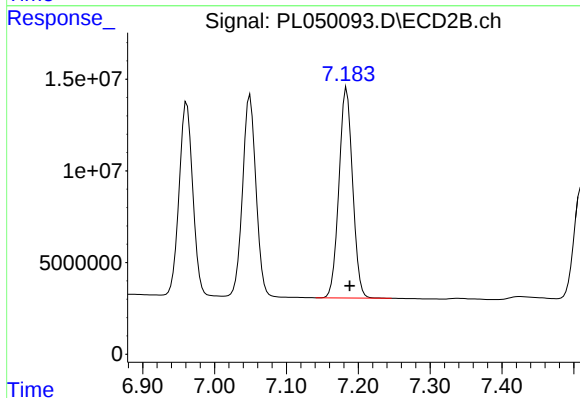
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 138266646
Conc: 50.35 ng/ml



#19 Endosulfan Sulfate

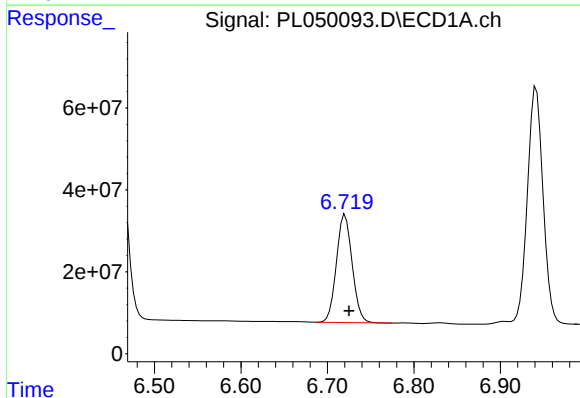
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 670984937
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



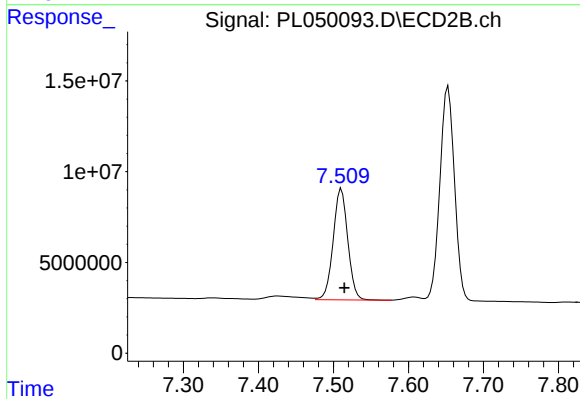
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 150921859
Conc: 50.15 ng/ml



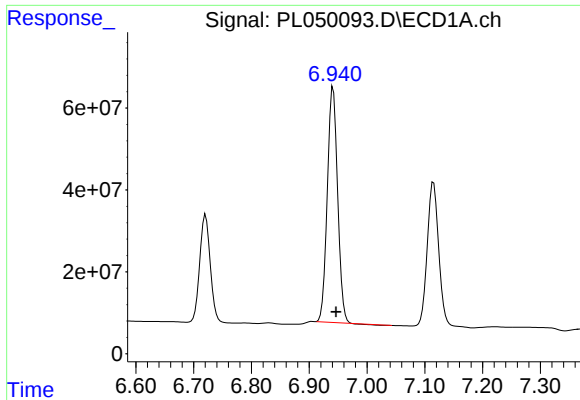
#20 Methoxychlor

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 331796621
Conc: 50.90 ng/ml



#20 Methoxychlor

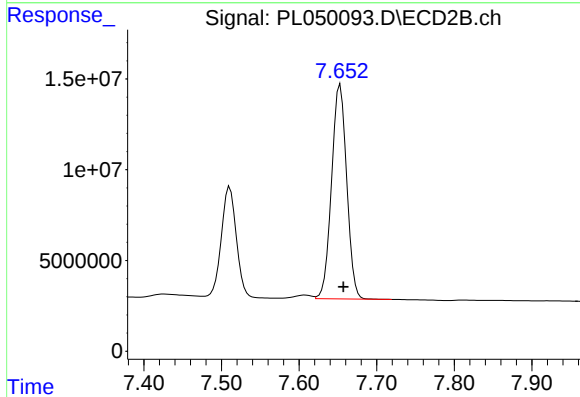
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 83257078
Conc: 49.95 ng/ml



#21 Endrin ketone

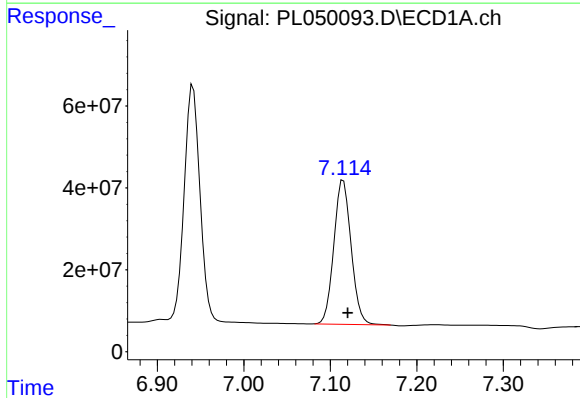
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 713543259
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



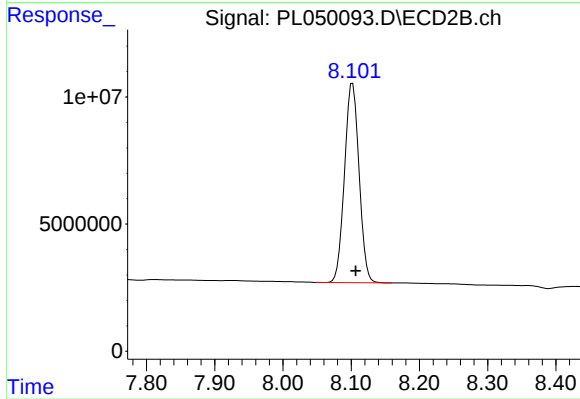
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 160154653
Conc: 51.39 ng/ml



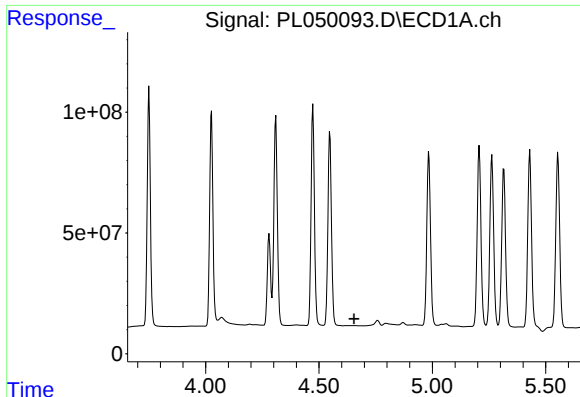
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 487288461
Conc: 47.14 ng/ml



#22 Mirex

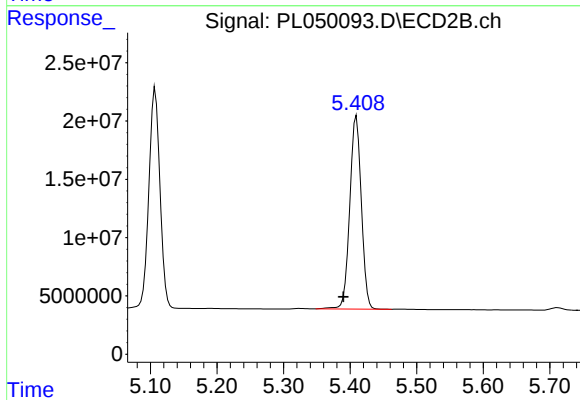
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 116485908
Conc: 46.07 ng/ml



#24 Chlordane-2

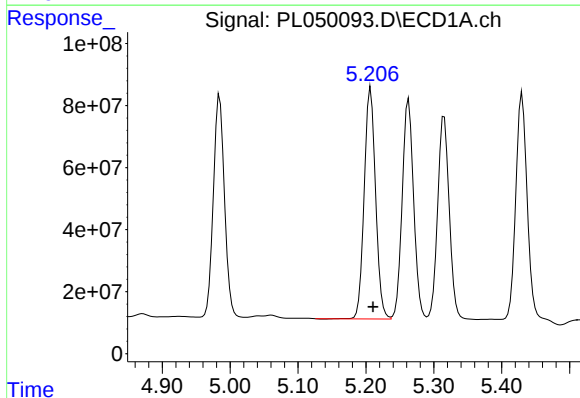
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



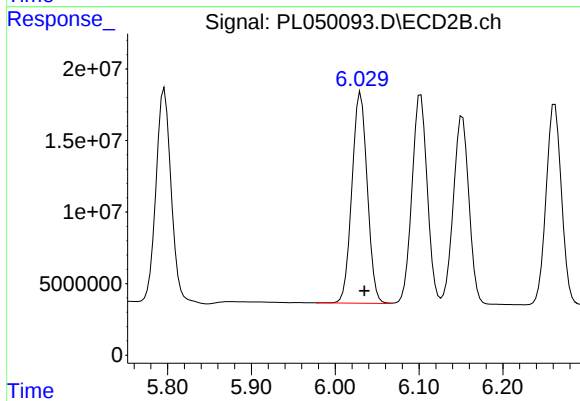
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 200228907
Conc: 1288.97 ng/ml



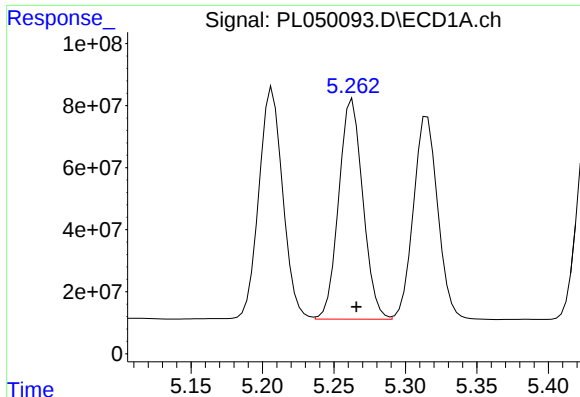
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 865643559
Conc: 460.89 ng/ml



#25 Chlordane-3

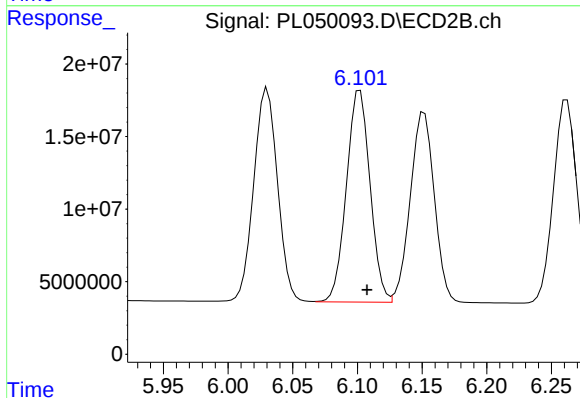
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 187801580
Conc: 377.40 ng/ml



#26 Chlordane-4

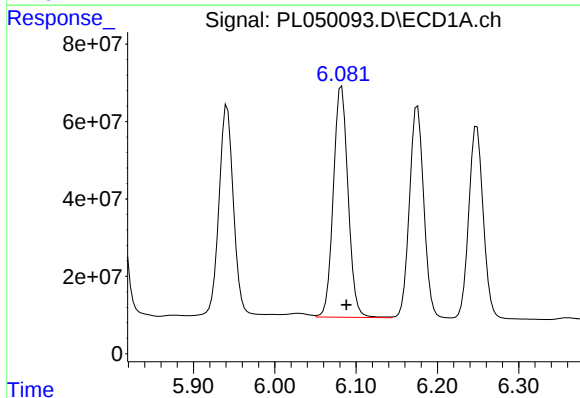
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 833901162
Conc: 477.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



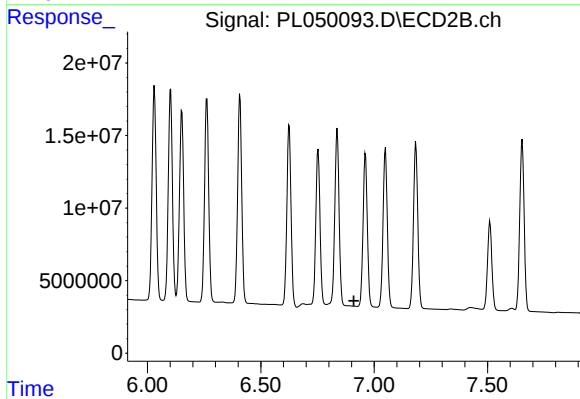
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 185485831
Conc: 312.09 ng/ml



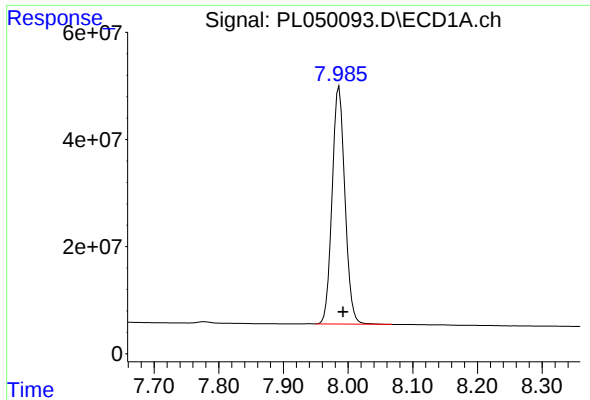
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 753735352
Conc: 1343.06 ng/ml



#27 Chlordane-5

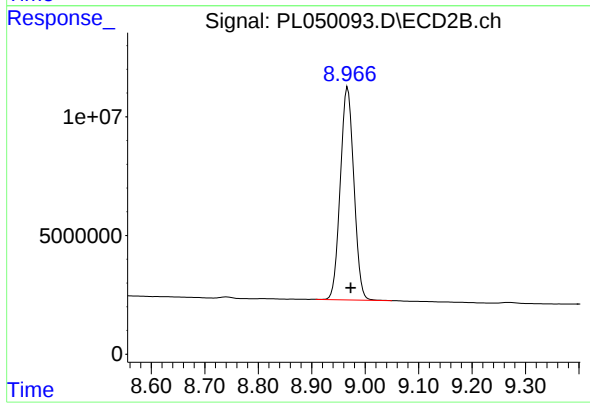
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 608936736
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 157973850
Conc: 47.06 ng/ml