

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
 Data File : PL053909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 10:53
 Operator : SG\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: Oct 30 13:15:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	573.4E6	129.6E6	52.897	51.804
28)	SA Decachlor...	8.326	9.121	468.4E6	138.2E6	47.743	49.076
Target Compounds							
2)	A alpha-BHC	3.985	4.435	928.1E6	184.8E6	53.226	53.459
3)	MA gamma-BHC...	4.272	4.721	826.5E6	171.3E6	53.070	53.180
4)	MA Heptachlor	4.578	5.230	817.5E6	161.3E6	51.798	50.055
5)	MB Aldrin	4.830	5.535	775.2E6	154.6E6	54.228	51.866
6)	B beta-BHC	4.522	4.890	336.2E6	78813721	51.020	51.025
7)	B delta-BHC	4.730	5.108	799.8E6	162.2E6	52.543	53.710
8)	B Heptachlo...	5.276	5.921	722.0E6	155.7E6	53.485	53.391
9)	A Endosulfan I	5.617	6.278	656.6E6	138.3E6	53.416	51.002
10)	B gamma-Chl...	5.504	6.154	711.6E6	146.1E6	52.156	50.066
11)	B alpha-Chl...	5.562	6.227	685.8E6	149.4E6	51.550	51.174
12)	B 4,4'-DDE	5.726	6.384	614.7E6	143.8E6	51.735	51.041
13)	MA Dieldrin	5.862	6.534	676.9E6	146.9E6	51.936	51.488
14)	MA Endrin	6.120	6.752	571.2E6	118.2E6	49.279	48.707
15)	B Endosulfa...	6.393	6.961	556.2E6	132.1E6	49.744	51.705
16)	A 4,4'-DDD	6.243	6.873	512.0E6	120.0E6	57.534	57.606
17)	MA 4,4'-DDT	6.485	7.172	438.0E6	103.2E6	44.216	44.616
18)	B Endrin al...	6.562	7.085	446.1E6	110.3E6	48.651	50.230
19)	B Endosulfa...	6.775	7.308	502.3E6	119.5E6	49.381	48.723
20)	A Methoxychlor	7.030	7.629	222.0E6	57444709	45.020	44.225
21)	B Endrin ke...	7.269	7.779	553.5E6	135.1E6	51.412	52.389
22)	Mirex	7.462	8.234	410.9E6	103.3E6	48.037	51.041
23)	Chlordane-1	4.450f	0.000	5909314	0	16.661	N.D. #
24)	Chlordane-2	0.000	5.535f	0	154.6E6	N.D.	1574.398 #
25)	Chlordane-3	5.504	6.154	711.6E6	146.1E6	617.333	399.976 #
26)	Chlordane-4	5.562	6.227	685.8E6	149.4E6	731.550	332.760 #
27)	Chlordane-5	6.393f	0.000	556.2E6	0	1521.439	N.D. #

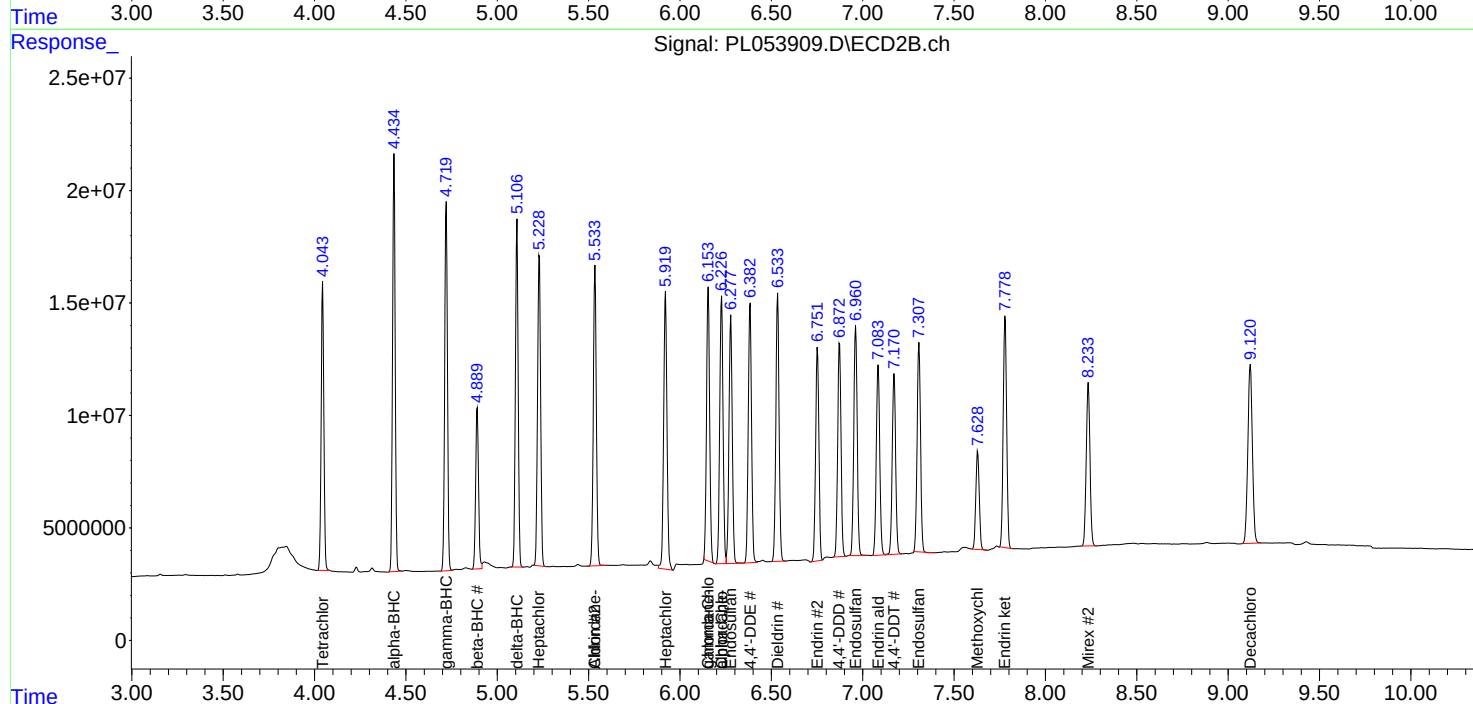
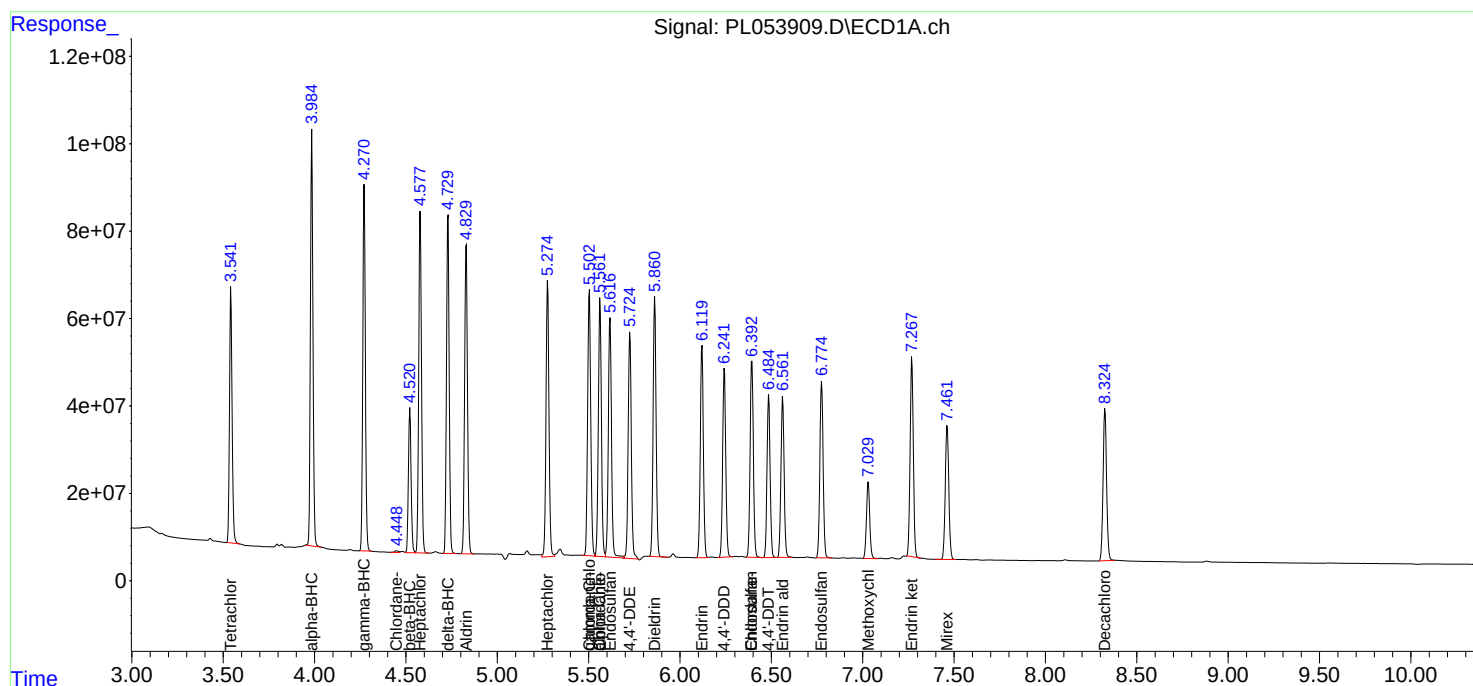
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

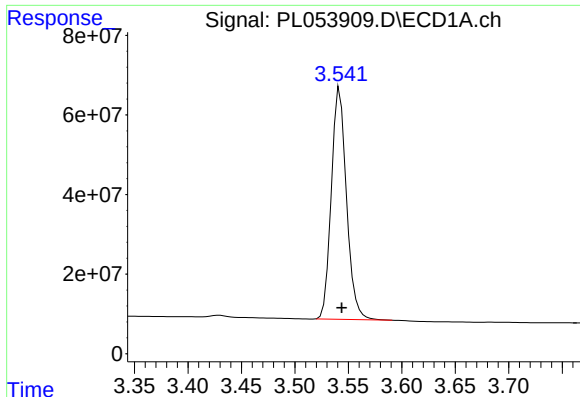
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
Data File : PL053909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 10:53
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Oct 30 13:15:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.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

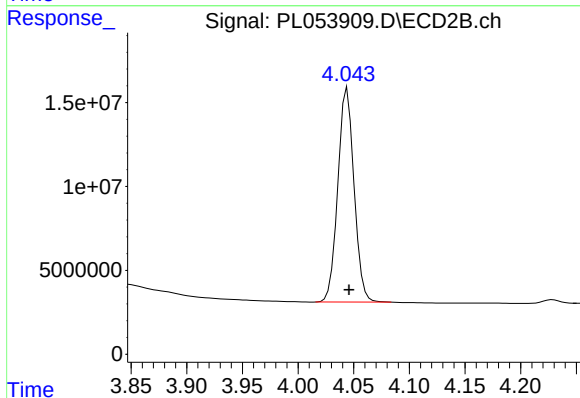




#1 Tetrachloro-m-xylene

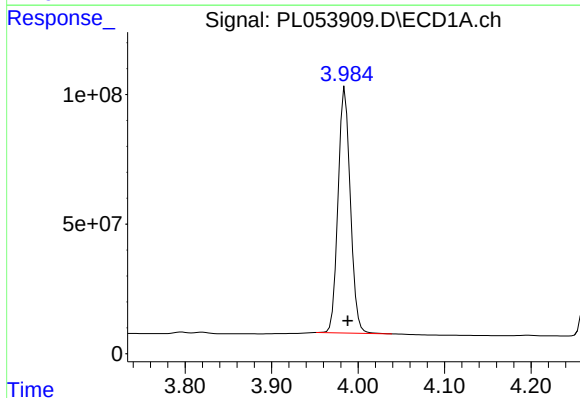
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 573364272
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



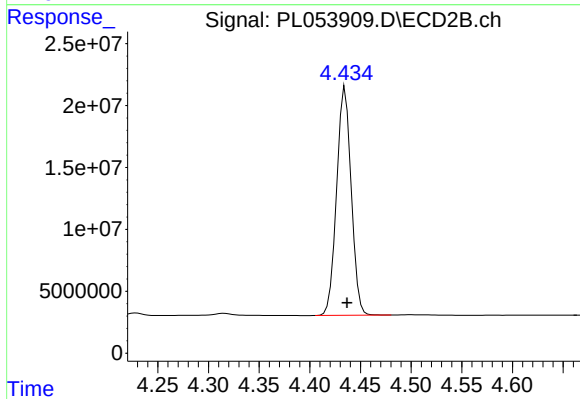
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 129632499
Conc: 51.80 ng/ml



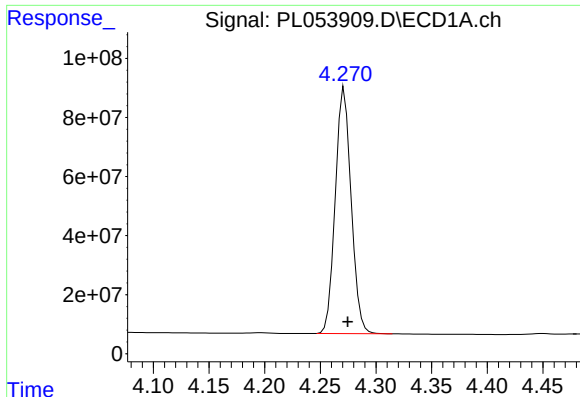
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 928076084
Conc: 53.23 ng/ml



#2 alpha-BHC

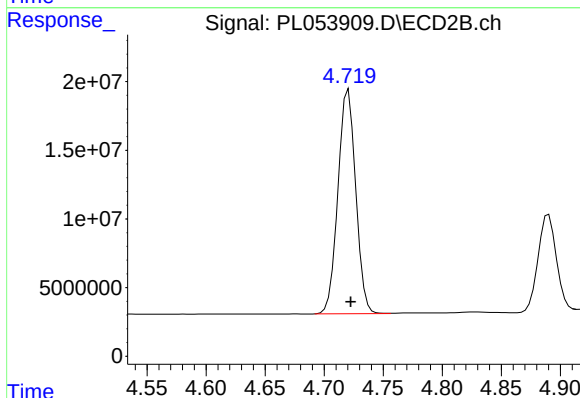
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 184814292
Conc: 53.46 ng/ml



#3 gamma-BHC (Lindane)

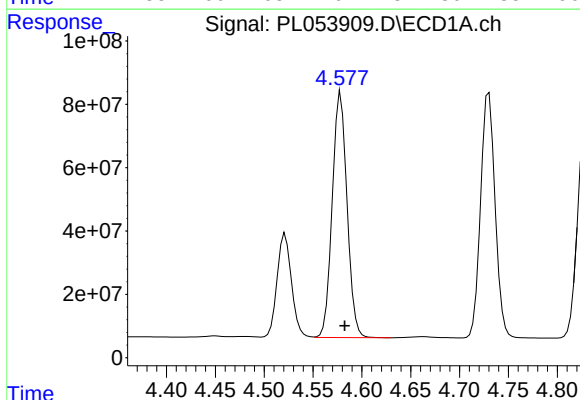
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 826497475
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



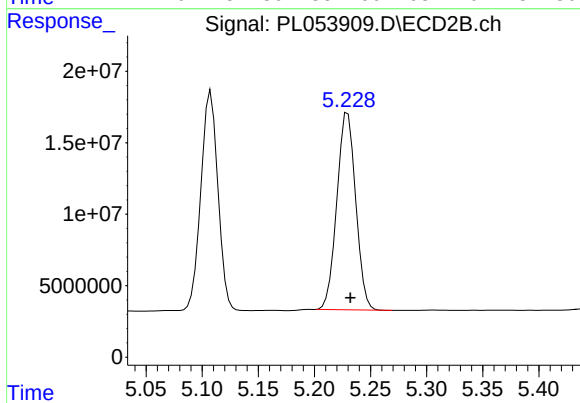
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 171260292
Conc: 53.18 ng/ml



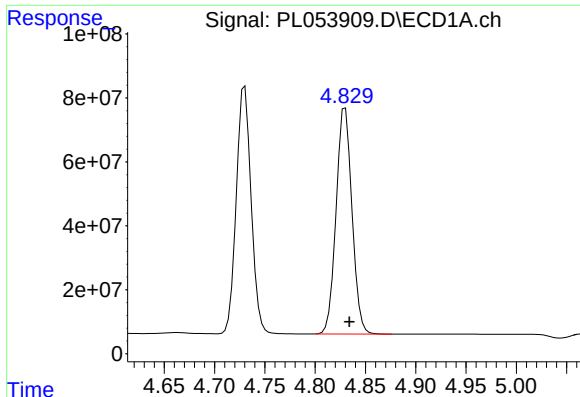
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 817527614
Conc: 51.80 ng/ml



#4 Heptachlor

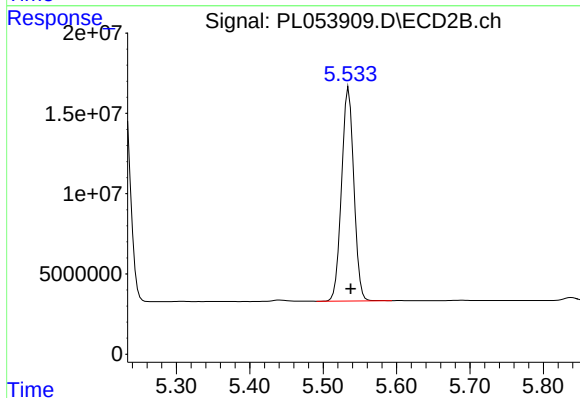
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 161285808
Conc: 50.06 ng/ml



#5 Aldrin

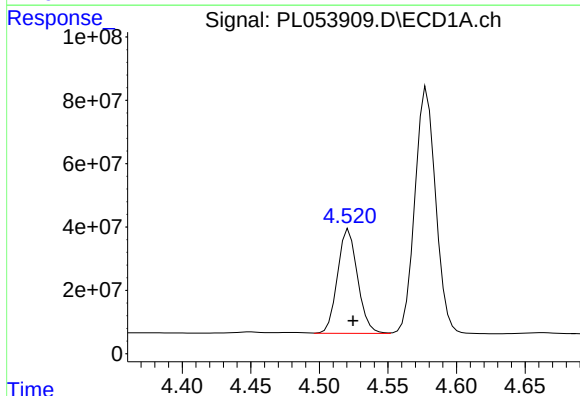
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 775225166
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



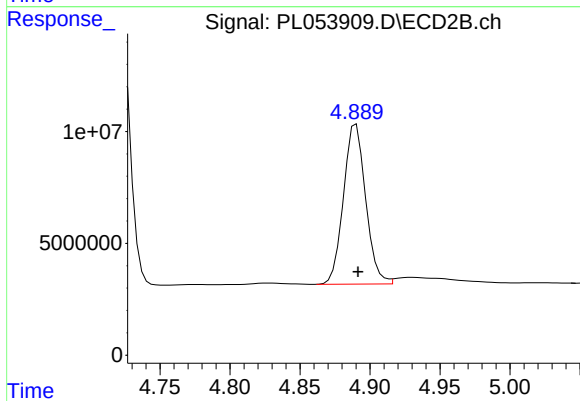
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 154639718
Conc: 51.87 ng/ml



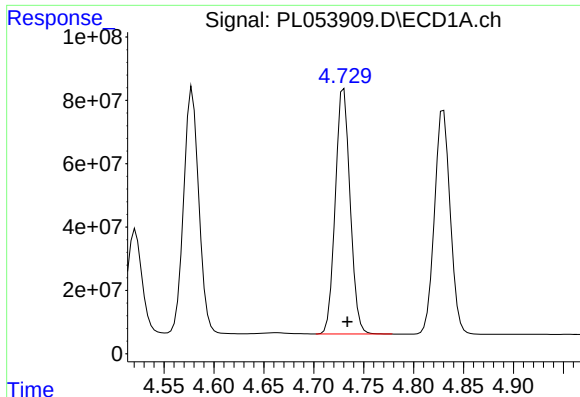
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 336213723
Conc: 51.02 ng/ml



#6 beta-BHC

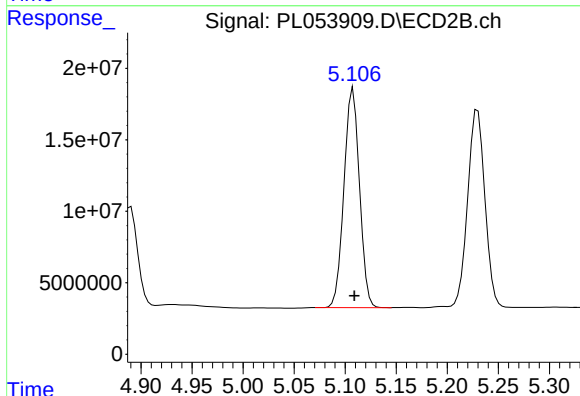
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 78813721
Conc: 51.02 ng/ml



#7 delta-BHC

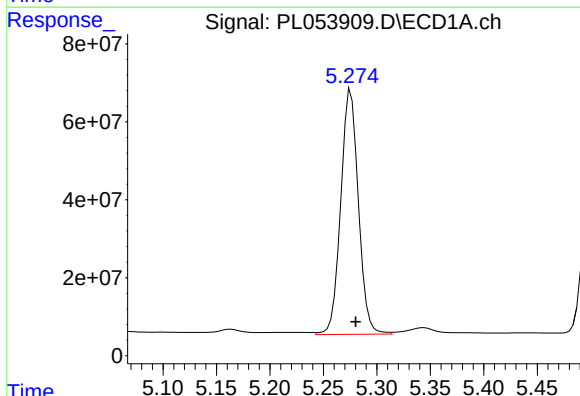
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 799757654
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



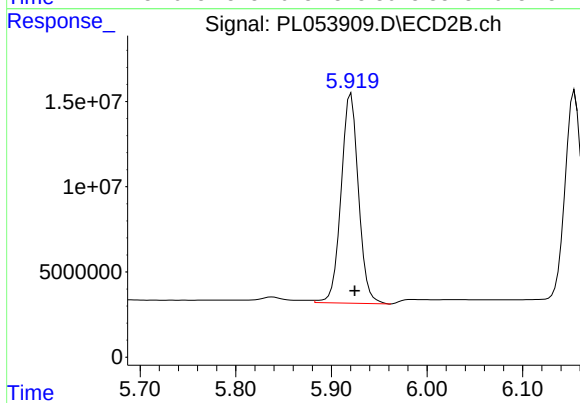
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 162236123
Conc: 53.71 ng/ml



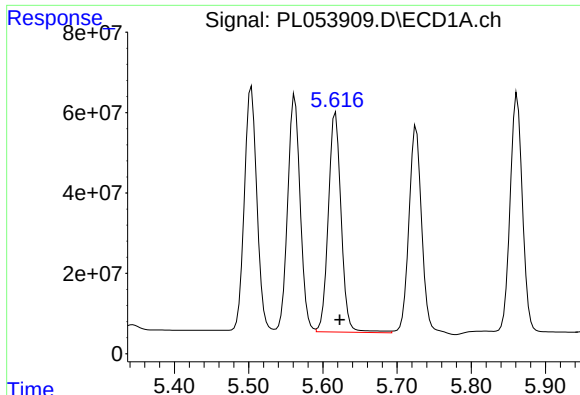
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 722008244
Conc: 53.49 ng/ml



#8 Heptachlor epoxide

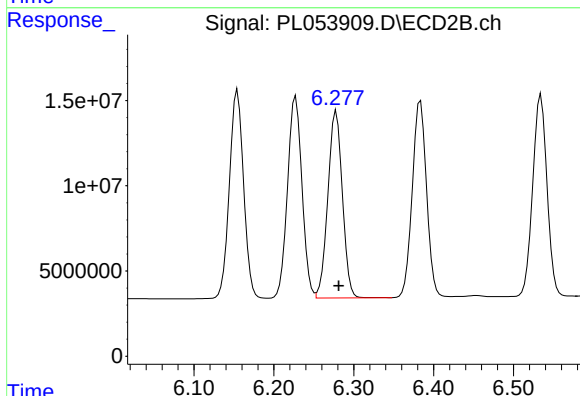
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 155710041
Conc: 53.39 ng/ml



#9 Endosulfan I

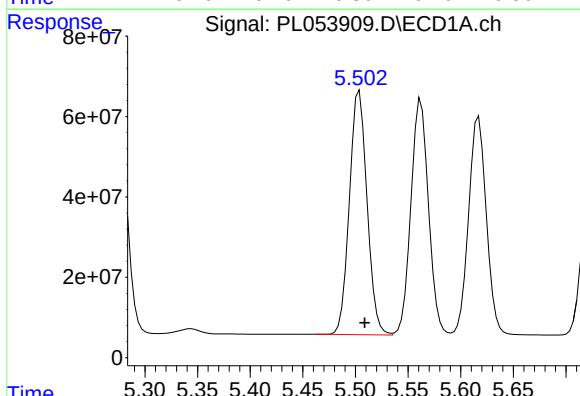
R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 656592498
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



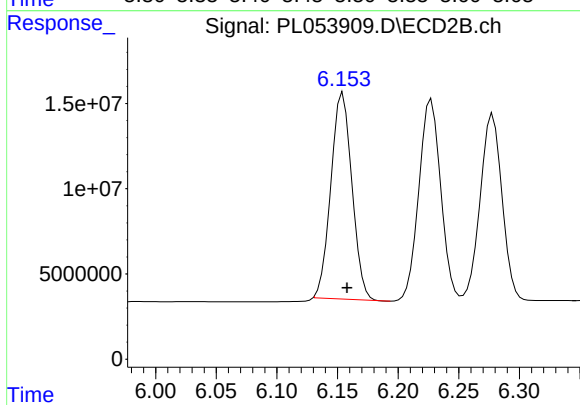
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 138279610
Conc: 51.00 ng/ml



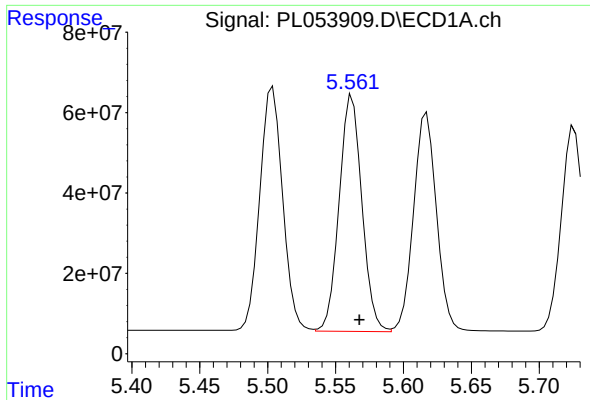
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 711591193
Conc: 52.16 ng/ml



#10 gamma-Chlordane

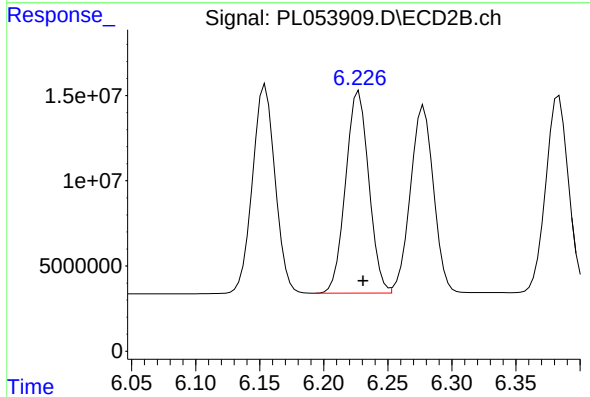
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 146083436
Conc: 50.07 ng/ml



#11 alpha-Chlordane

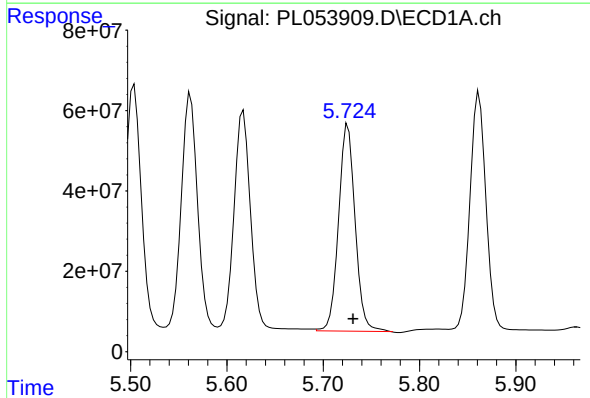
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 685793070
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



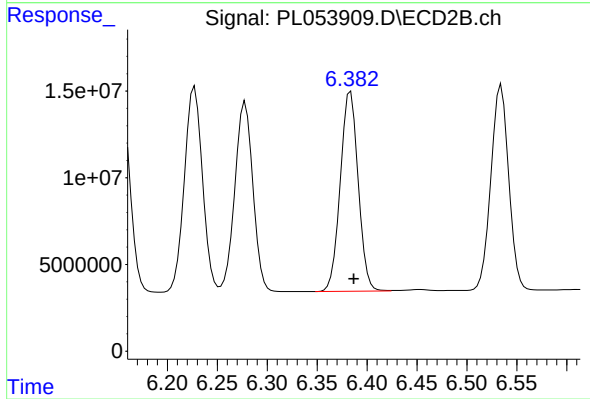
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 149388155
Conc: 51.17 ng/ml



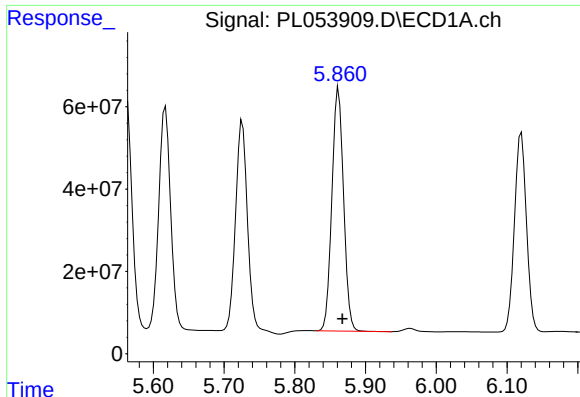
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 614727463
Conc: 51.73 ng/ml



#12 4,4'-DDE

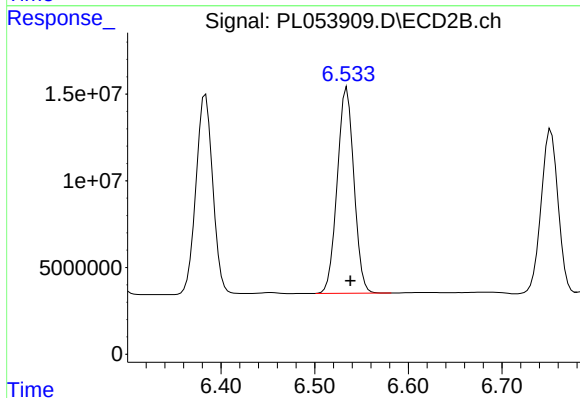
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 143750086
Conc: 51.04 ng/ml



#13 Dieldrin

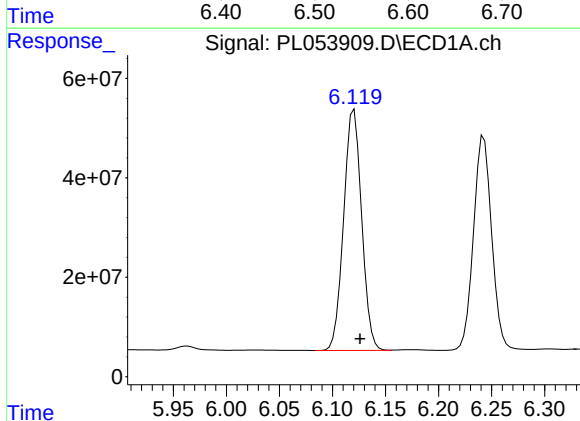
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 676905966
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



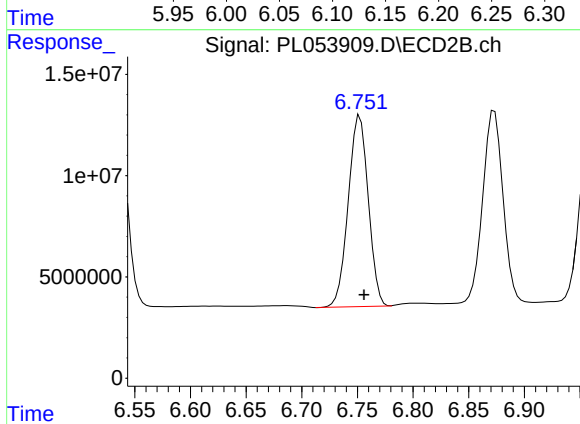
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 146927120
Conc: 51.49 ng/ml



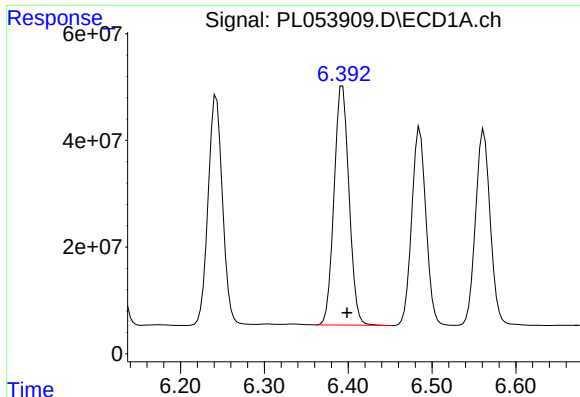
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 571208352
Conc: 49.28 ng/ml



#14 Endrin

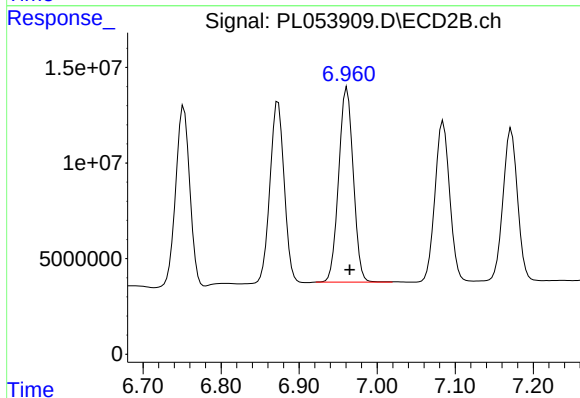
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 118222257
Conc: 48.71 ng/ml



#15 Endosulfan II

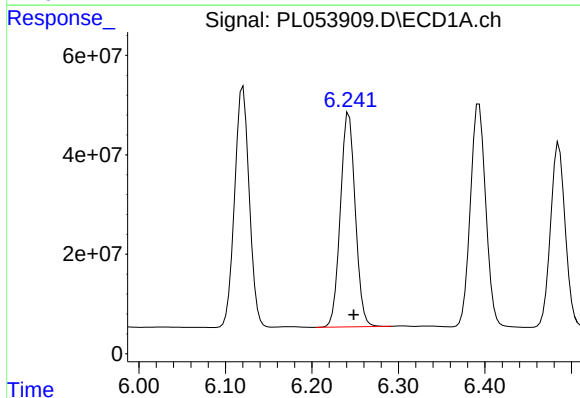
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 556153374
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



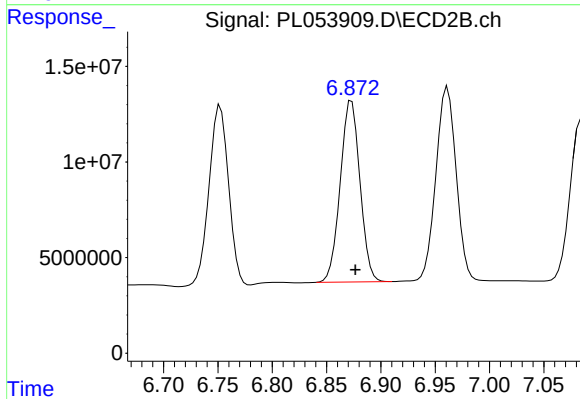
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 132079186
Conc: 51.70 ng/ml



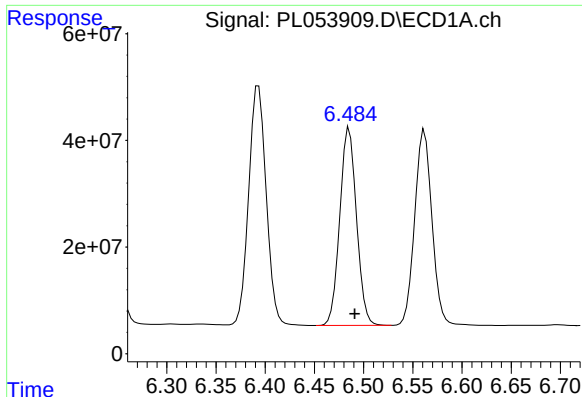
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 512045904
Conc: 57.53 ng/ml



#16 4,4'-DDD

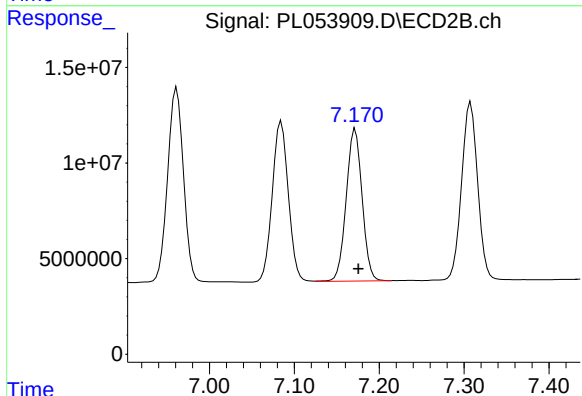
R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 120048566
Conc: 57.61 ng/ml



#17 4,4'-DDT

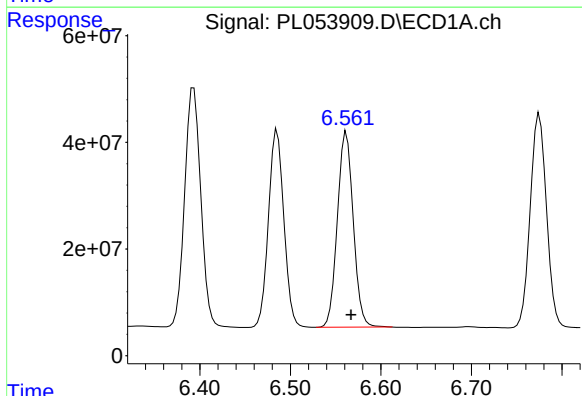
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 438013740
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



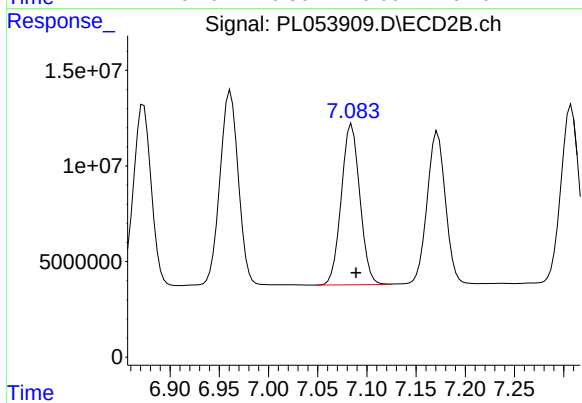
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 103175342
Conc: 44.62 ng/ml



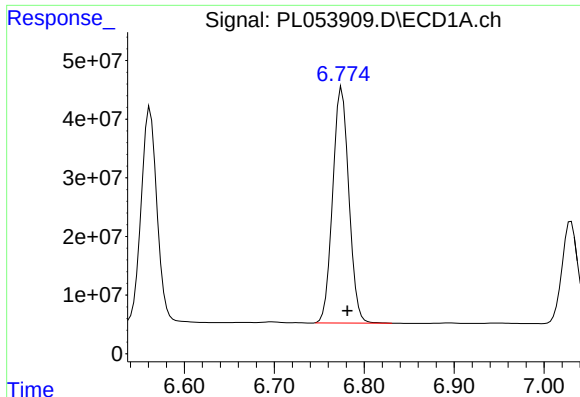
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 446098373
Conc: 48.65 ng/ml



#18 Endrin aldehyde

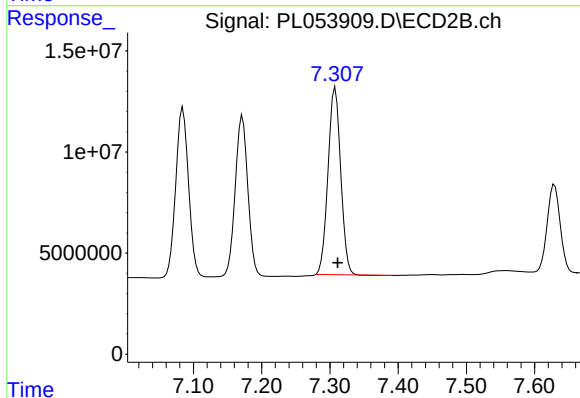
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 110343622
Conc: 50.23 ng/ml



#19 Endosulfan Sulfate

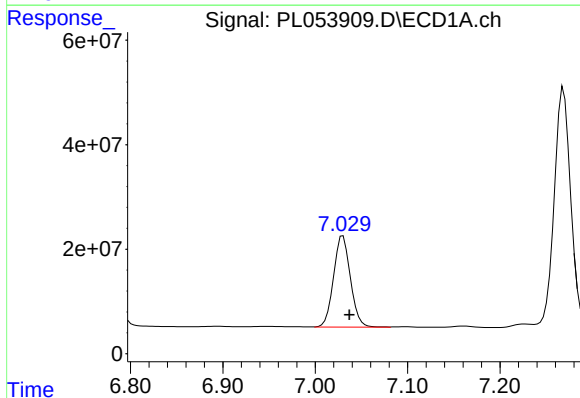
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 502284682
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



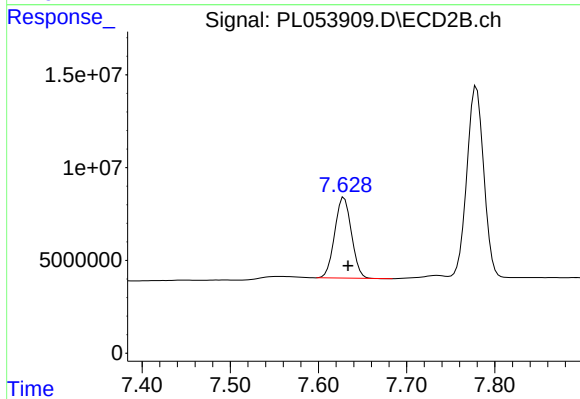
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 119548088
Conc: 48.72 ng/ml



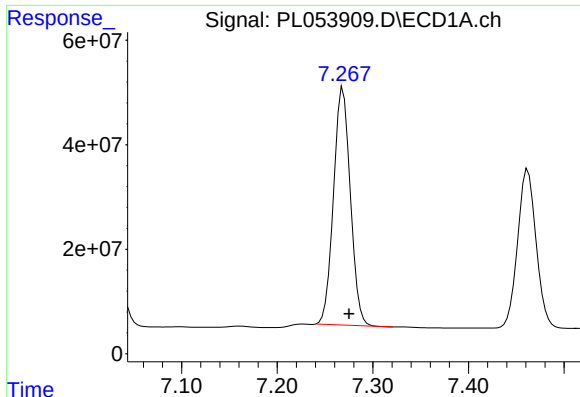
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 221962525
Conc: 45.02 ng/ml



#20 Methoxychlor

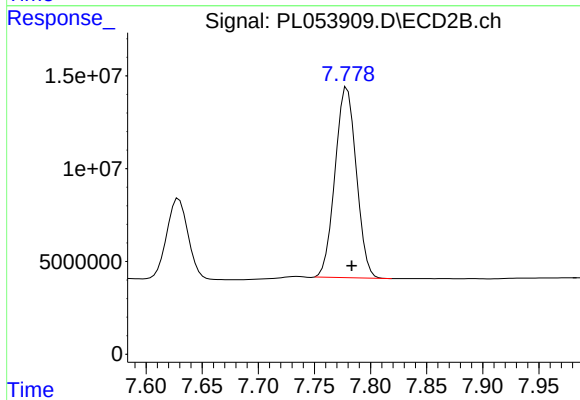
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 57444709
Conc: 44.23 ng/ml



#21 Endrin ketone

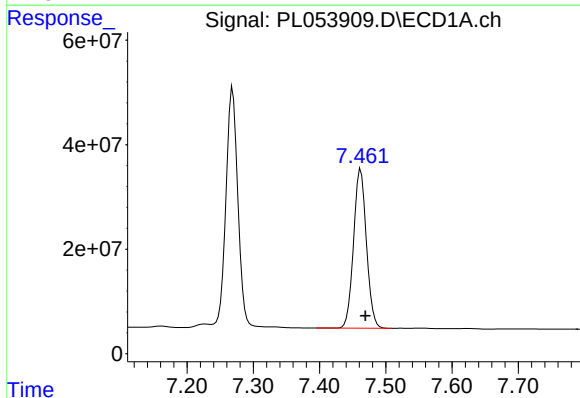
R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 553459383
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



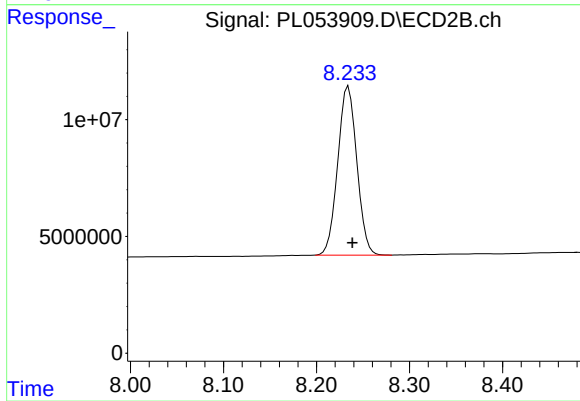
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 135083538
Conc: 52.39 ng/ml



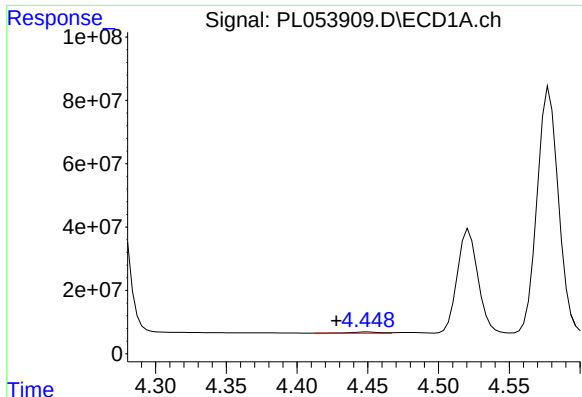
#22 Mirex

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 410860197
Conc: 48.04 ng/ml



#22 Mirex

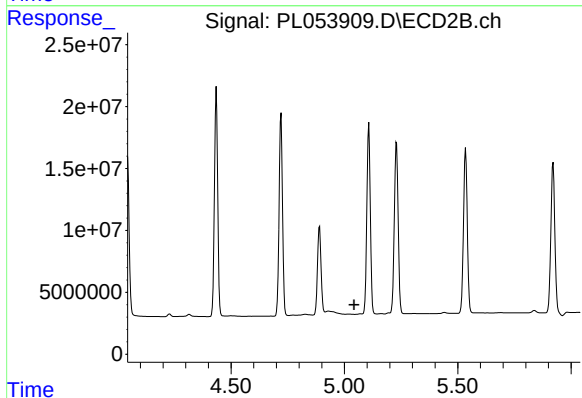
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 103258542
Conc: 51.04 ng/ml



#23 Chlordane-1

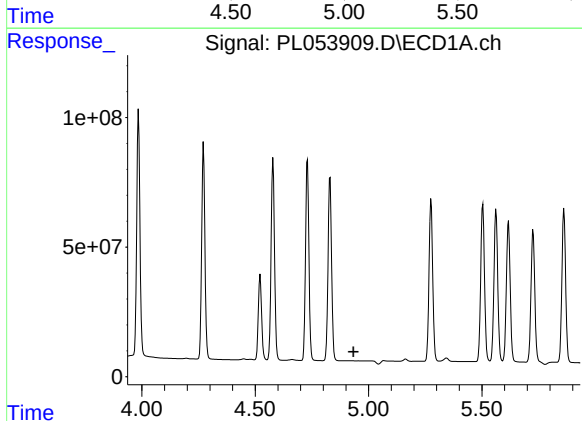
R.T.: 4.450 min
Delta R.T.: 0.022 min
Response: 5909314
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



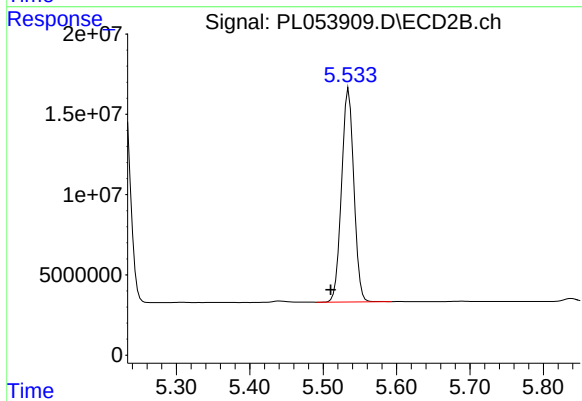
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



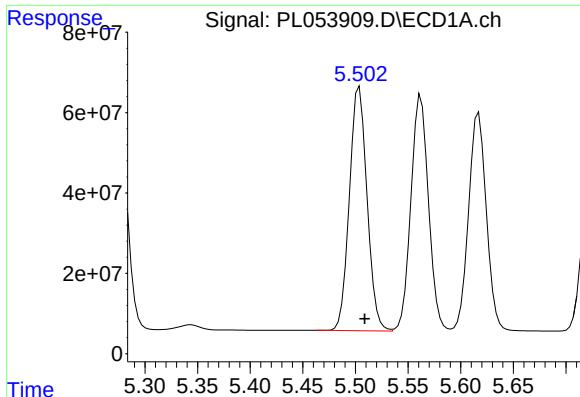
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

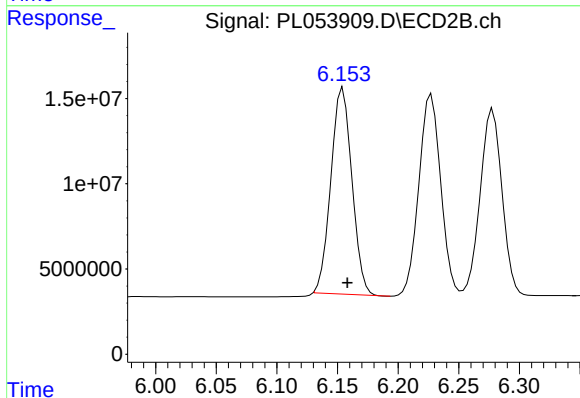
R.T.: 5.535 min
Delta R.T.: 0.024 min
Response: 154639718
Conc: 1574.40 ng/ml



#25 Chlordane-3

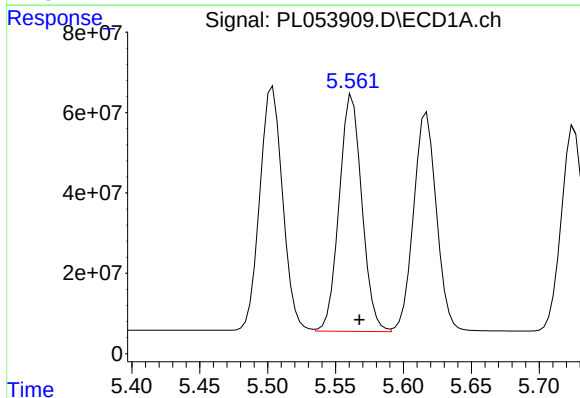
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 711591193
Conc: 617.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



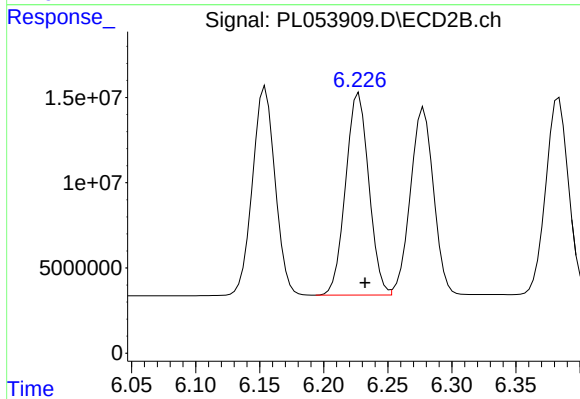
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 146083436
Conc: 399.98 ng/ml



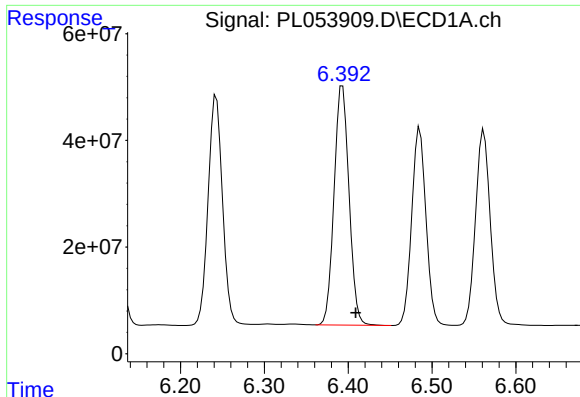
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 685793070
Conc: 731.55 ng/ml



#26 Chlordane-4

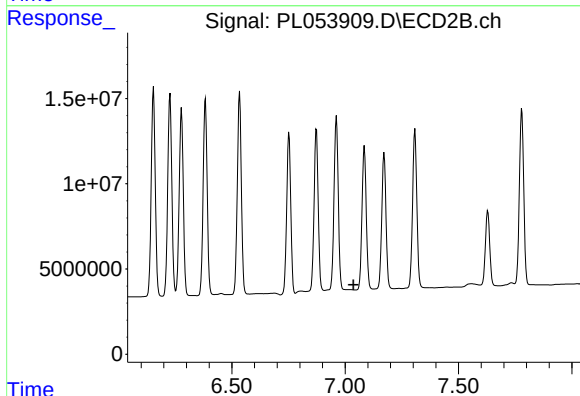
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 149388155
Conc: 332.76 ng/ml



#27 Chlordane-5

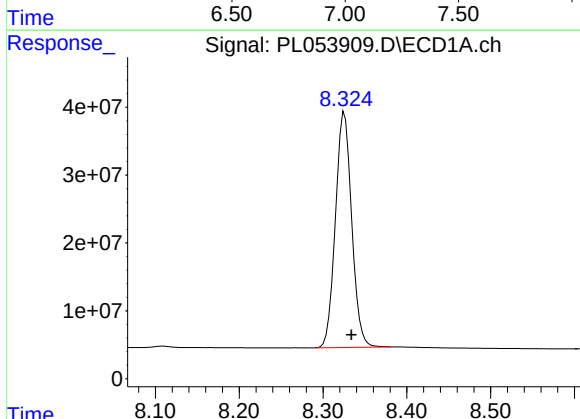
R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 556153374
Conc: 1521.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



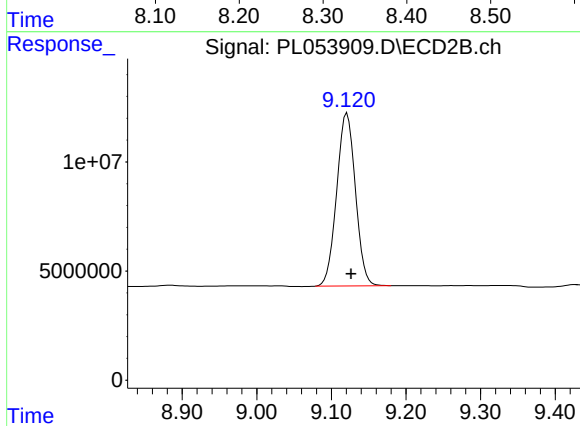
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 468434541
Conc: 47.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 138197738
Conc: 49.08 ng/ml