

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 15:11
 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: Aug 10 02:30:26 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	3.928	536.4E6	140.3E6	53.386	49.174
28)	SA Decachlor...	7.980	8.958	519.3E6	140.2E6	51.285	49.564
Target Compounds							
2)	A alpha-BHC	3.745	4.316	910.5E6	211.3E6	54.330	51.215
3)	MA gamma-BHC...	4.021	4.599	845.0E6	199.8E6	54.935	51.592
4)	MA Heptachlor	4.305	5.101	895.1E6	211.7E6	54.553	51.050
5)	MB Aldrin	4.543	5.403	848.3E6	196.8E6	54.762	52.222
6)	B beta-BHC	4.276	4.776	354.4E6	93558538	54.057	54.116
7)	B delta-BHC	4.468	4.989	907.4E6	201.7E6	55.299	52.139
8)	B Heptachlor...	4.979	5.790	798.1E6	188.1E6	54.020	49.174
9)	A Endosulfan I	5.309	6.144	762.0E6	179.1E6	52.391	52.084
10)	B gamma-Chl...	5.201	6.023	847.3E6	194.2E6	53.686	52.541
11)	B alpha-Chl...	5.257	6.095	815.8E6	191.9E6	53.473	52.346
12)	B 4,4'-DDE	5.424	6.255	783.3E6	191.9E6	52.266	53.250
13)	MA Dieldrin	5.548	6.401	835.6E6	188.2E6	53.921	53.153
14)	MA Endrin	5.801	6.618	804.7E6	166.3E6	54.668	53.625
15)	B Endosulfa...	6.076	6.830	731.5E6	168.1E6	52.268	52.866
16)	A 4,4'-DDD	5.935	6.746	677.6E6	146.8E6	56.544	55.138
17)	MA 4,4'-DDT	6.169	7.043	648.7E6	145.4E6	52.373	53.857
18)	B Endrin al...	6.243	6.954	591.2E6	130.2E6	51.249	47.899
19)	B Endosulfa...	6.454	7.177	656.0E6	153.8E6	51.496	53.244
20)	A Methoxychlor	6.713	7.504	328.8E6	79158369	52.708	53.949
21)	B Endrin ke...	6.935	7.646	696.1E6	155.7E6	50.897	53.863
22)	Mirex	7.108	8.094	474.3E6	114.9E6	48.373	50.014
24)	Chlordane-2	0.000	5.403f	0	196.8E6	N.D.	1675.481 #
25)	Chlordane-3	5.201	6.023	847.3E6	194.2E6	605.329	403.664 #
26)	Chlordane-4	5.257	6.095	815.8E6	191.9E6	618.497	330.262 #
27)	Chlordane-5	6.076	0.000	731.5E6	0	1440.109	N.D. #

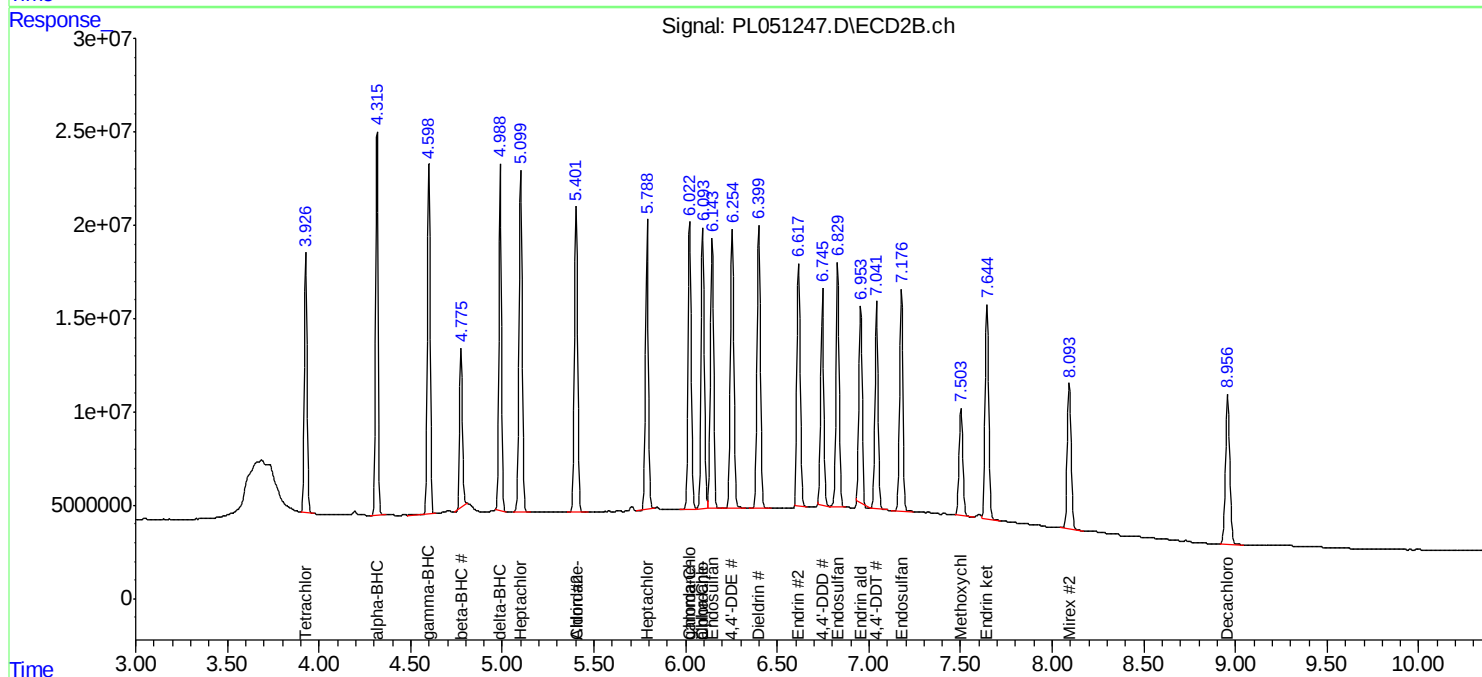
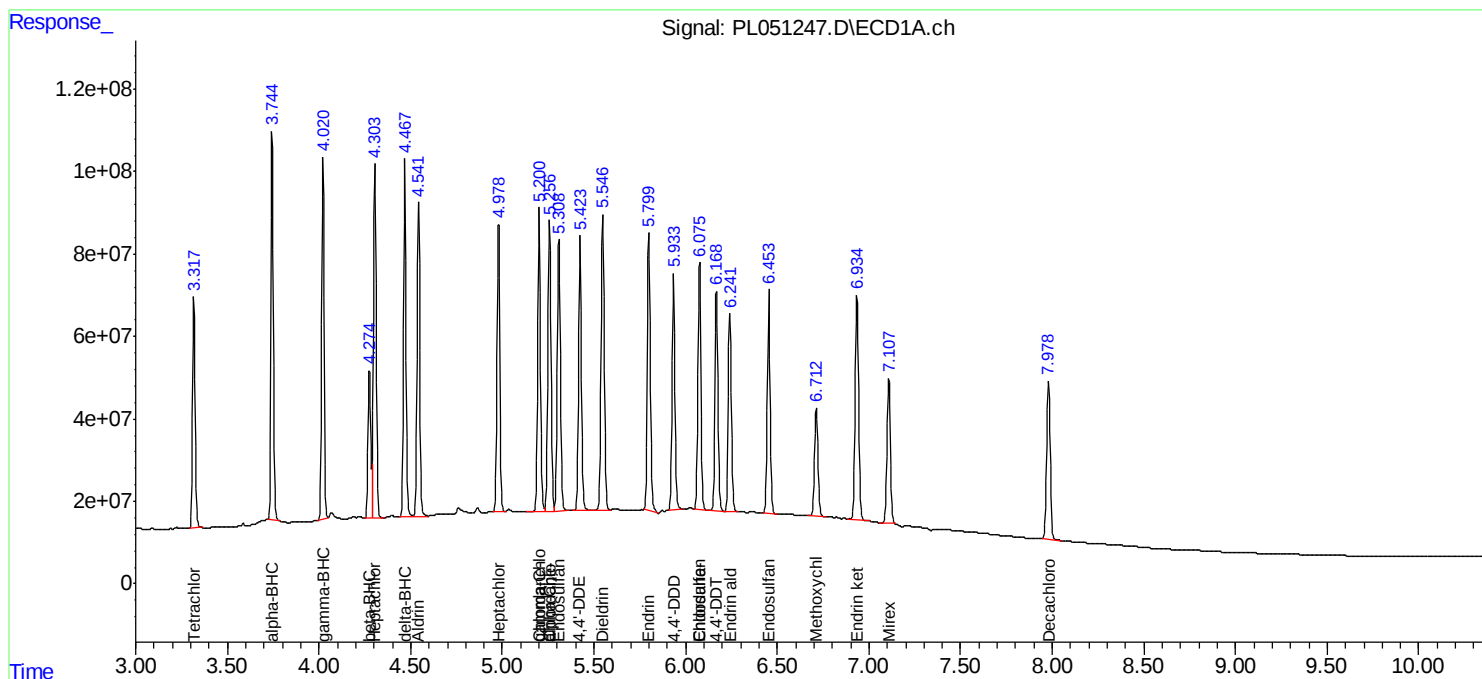
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

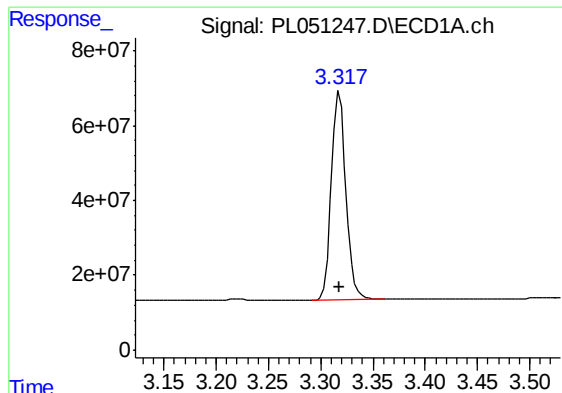
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
Data File : PL051247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 15:11
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:30:26 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
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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

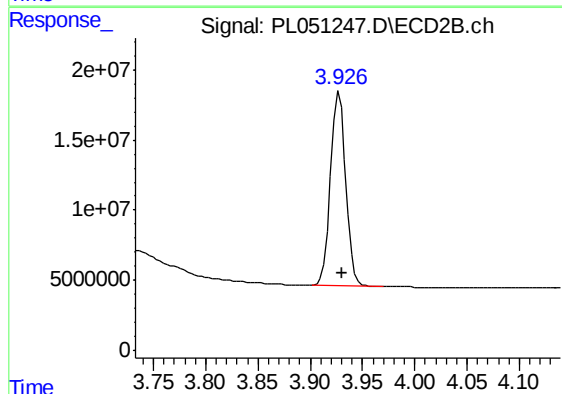




#1 Tetrachloro-m-xylene

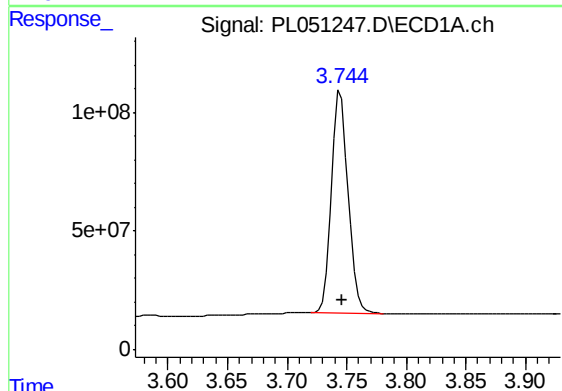
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 536411591
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



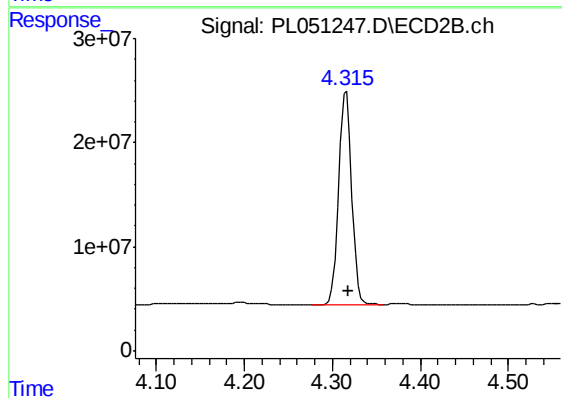
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 140302804
Conc: 49.17 ng/ml



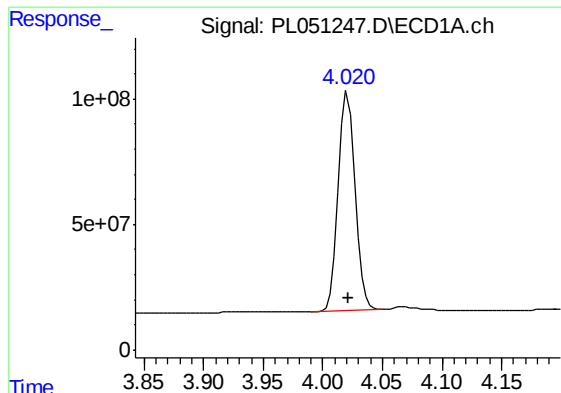
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 910453030
Conc: 54.33 ng/ml



#2 alpha-BHC

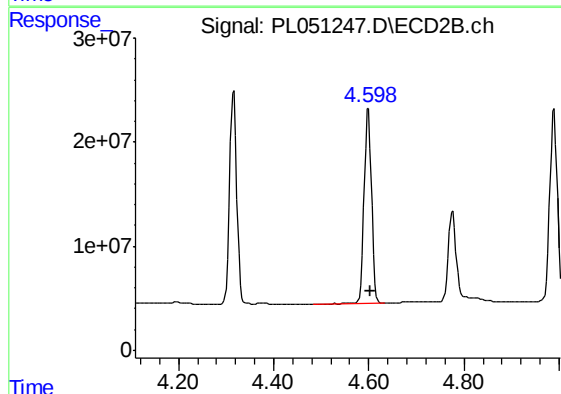
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 211312947
Conc: 51.22 ng/ml



#3 gamma-BHC (Lindane)

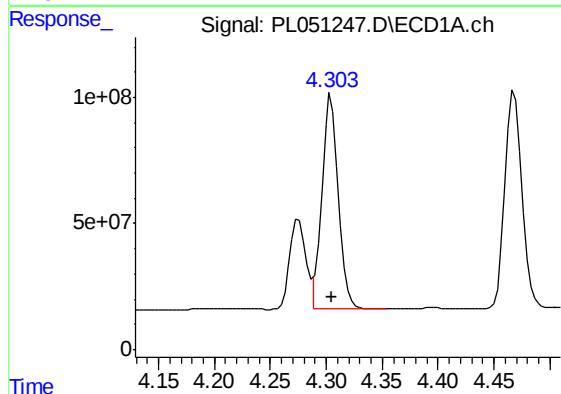
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 844993218
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



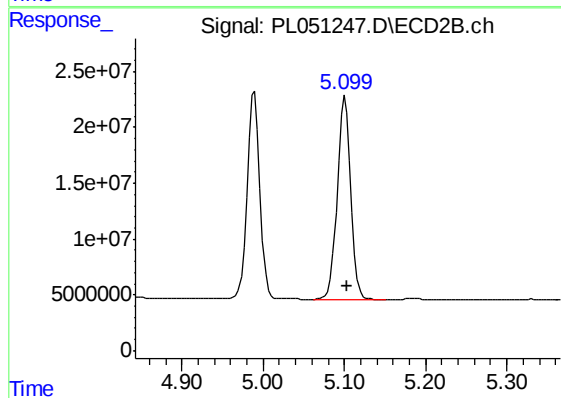
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 199825976
Conc: 51.59 ng/ml



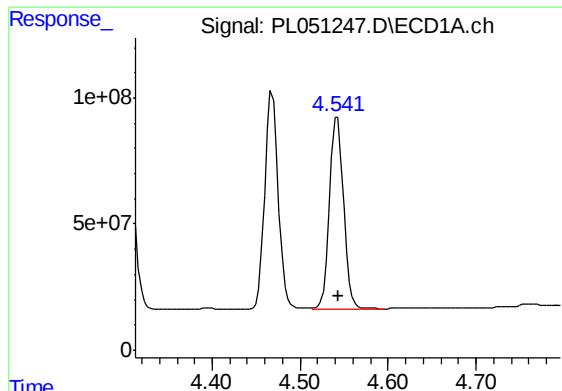
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 895102549
Conc: 54.55 ng/ml



#4 Heptachlor

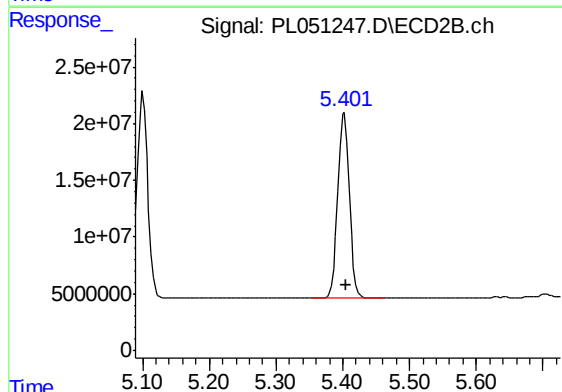
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 211688773
Conc: 51.05 ng/ml



#5 Aldrin

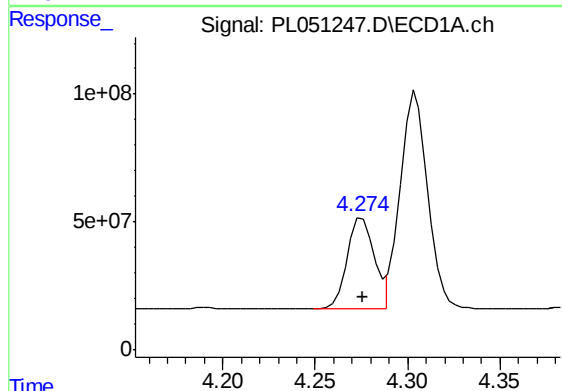
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 848338824
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



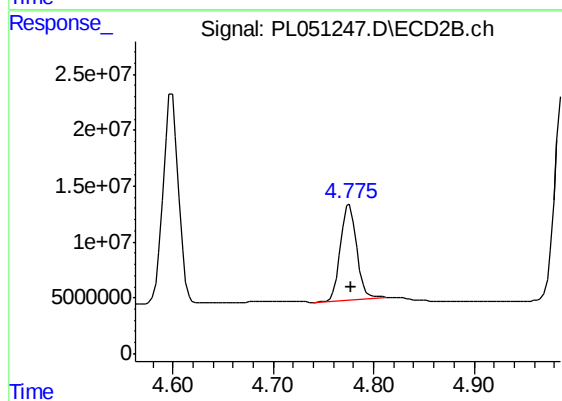
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 196789350
Conc: 52.22 ng/ml



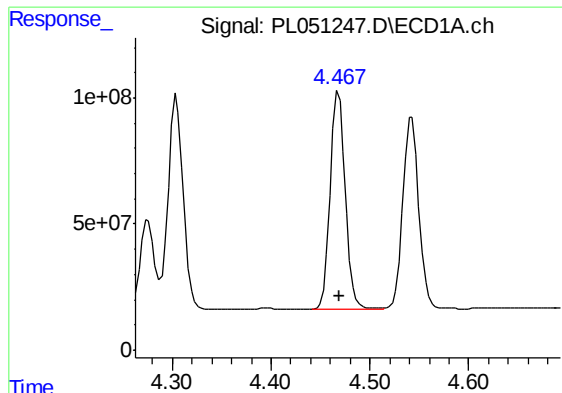
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 354388656
Conc: 54.06 ng/ml



#6 beta-BHC

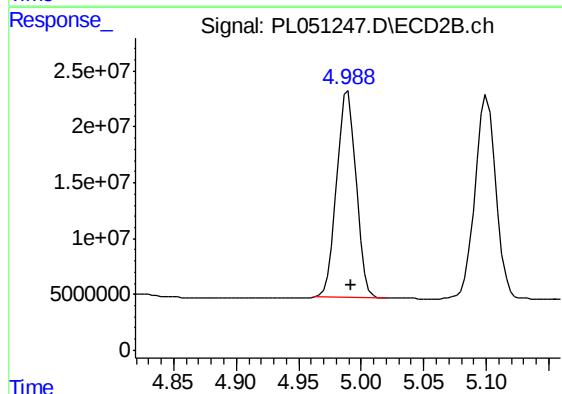
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 93558538
Conc: 54.12 ng/ml



#7 delta-BHC

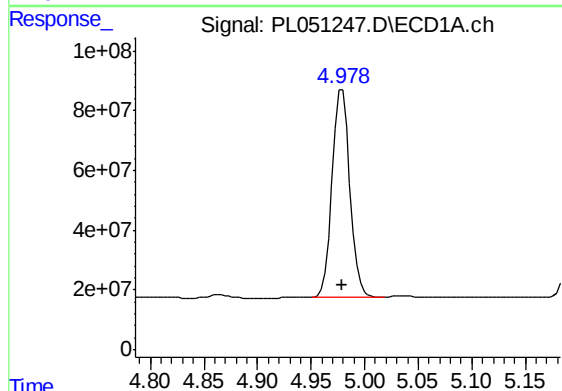
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 907382283
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



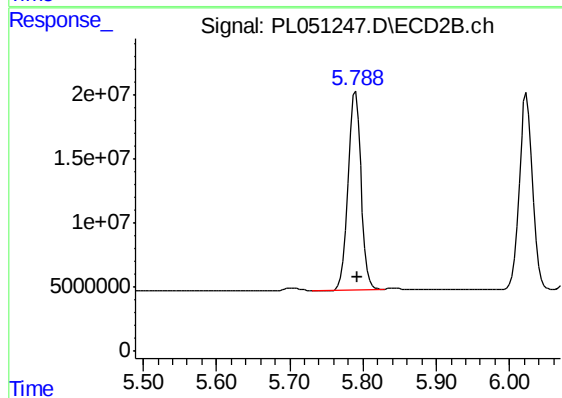
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 201653258
Conc: 52.14 ng/ml



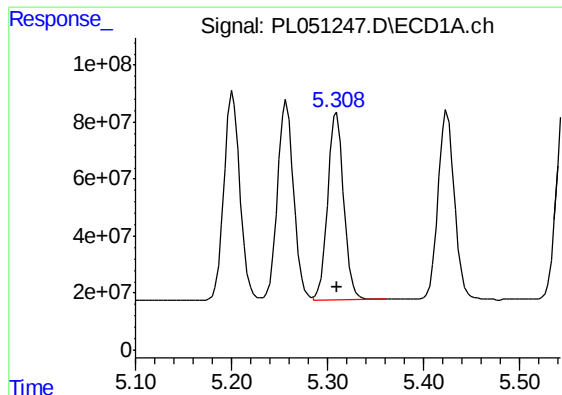
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 798080879
Conc: 54.02 ng/ml



#8 Heptachlor epoxide

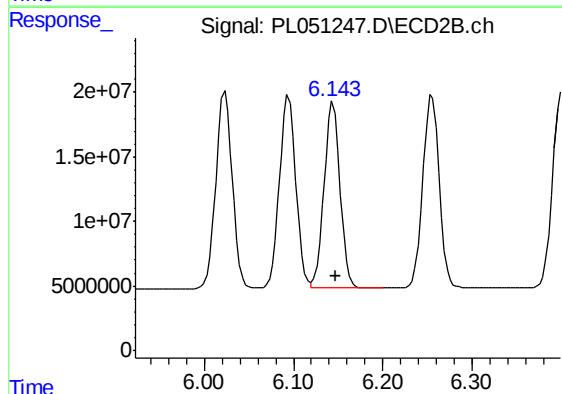
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 188081755
Conc: 49.17 ng/ml



#9 Endosulfan I

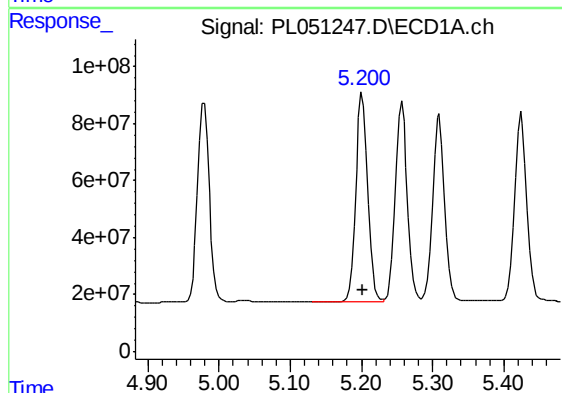
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 761962098
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



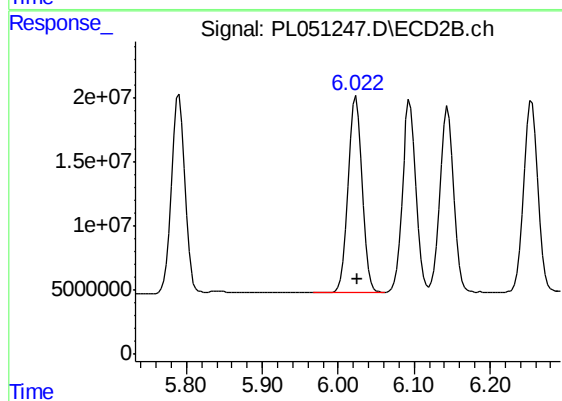
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 179111140
Conc: 52.08 ng/ml



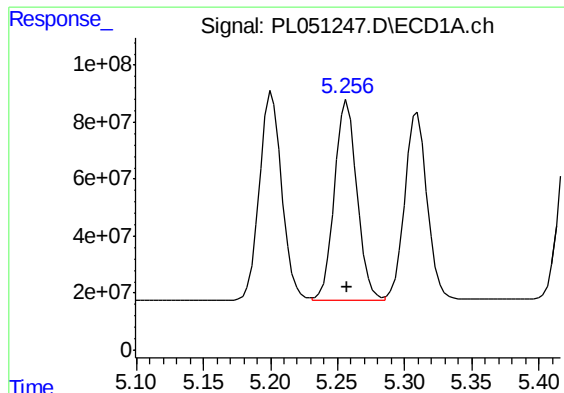
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 847332004
Conc: 53.69 ng/ml



#10 gamma-Chlordane

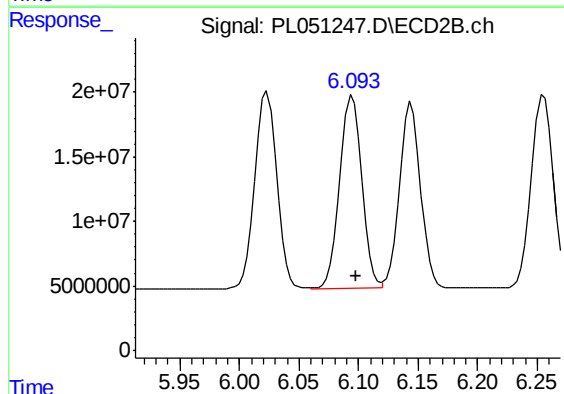
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 194154173
Conc: 52.54 ng/ml



#11 alpha-Chlordane

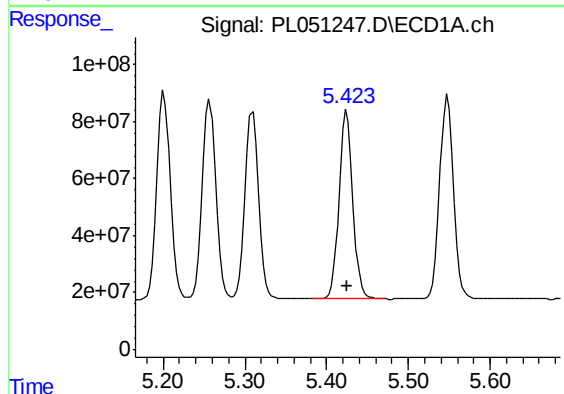
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 815785007
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



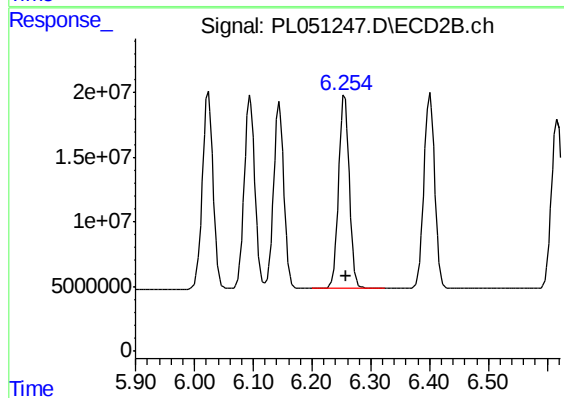
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 191855031
Conc: 52.35 ng/ml



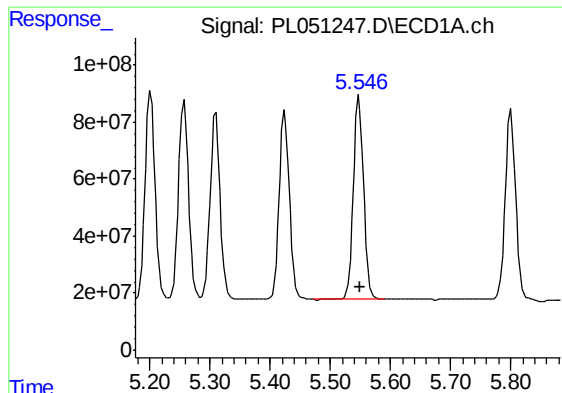
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 783256144
Conc: 52.27 ng/ml



#12 4,4'-DDE

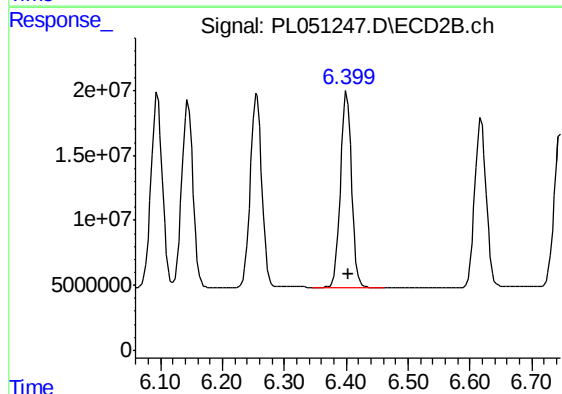
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 191879794
Conc: 53.25 ng/ml



#13 Dielddrin

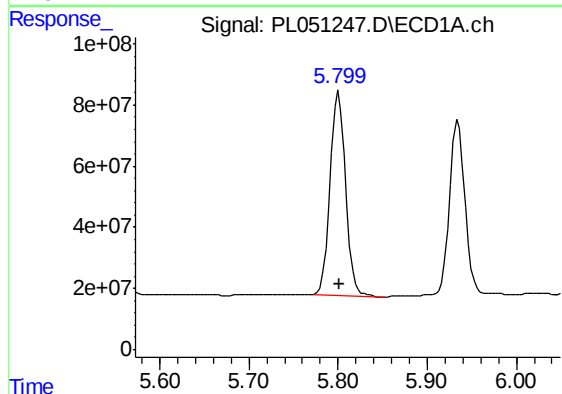
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 835598748
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



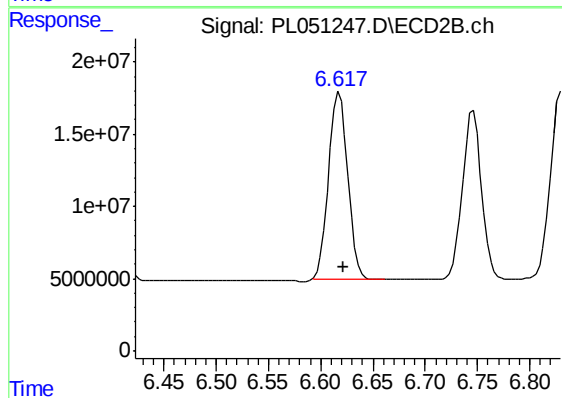
#13 Dielddrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 188222380
Conc: 53.15 ng/ml



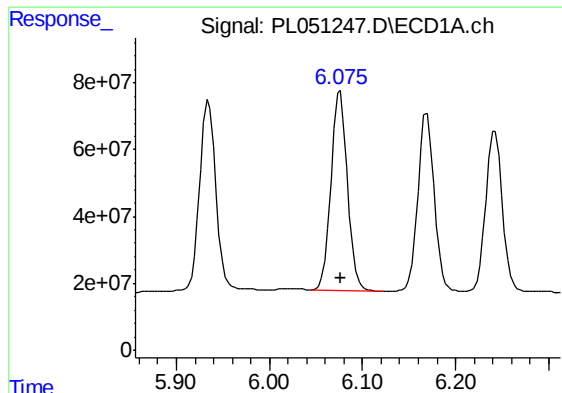
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 804740851
Conc: 54.67 ng/ml



#14 Endrin

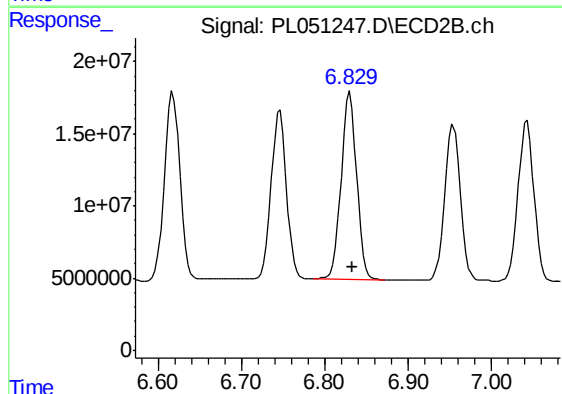
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 166314547
Conc: 53.63 ng/ml



#15 Endosulfan II

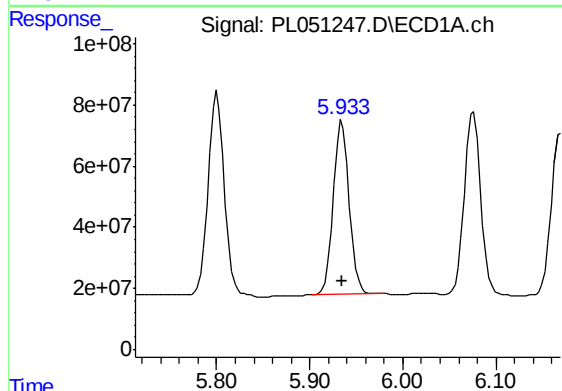
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 731484659
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



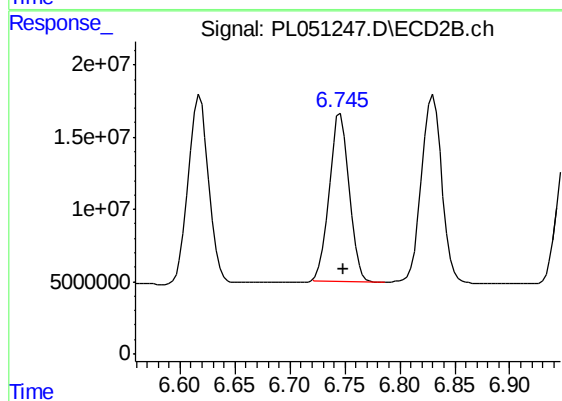
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 168070320
Conc: 52.87 ng/ml



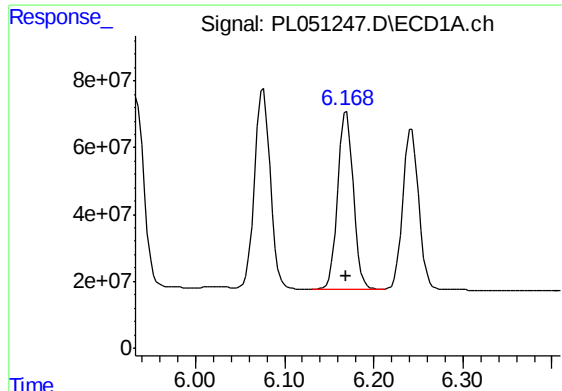
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 677611006
Conc: 56.54 ng/ml



#16 4,4'-DDD

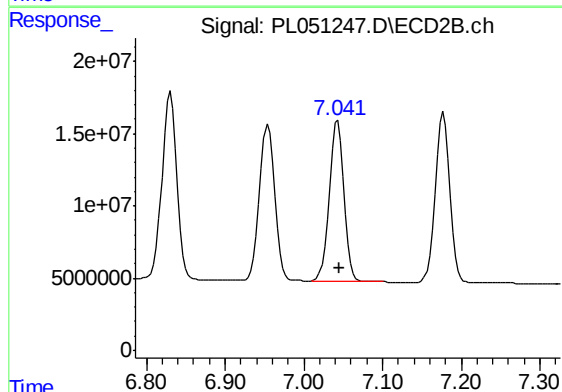
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 146825372
Conc: 55.14 ng/ml



#17 4,4'-DDT

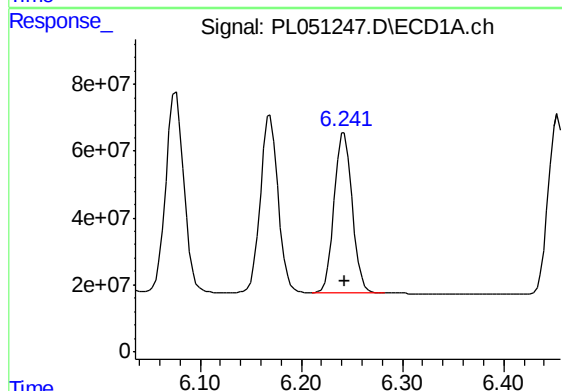
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 648678916
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



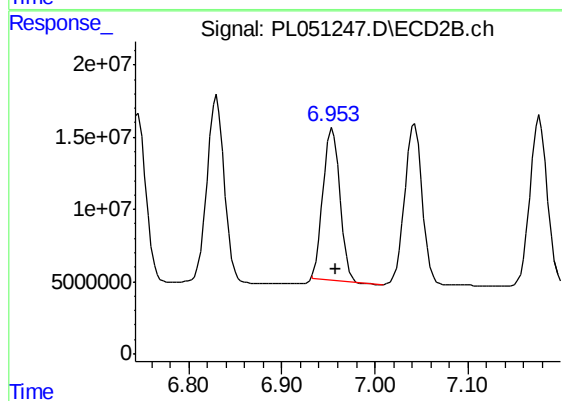
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 145392944
Conc: 53.86 ng/ml



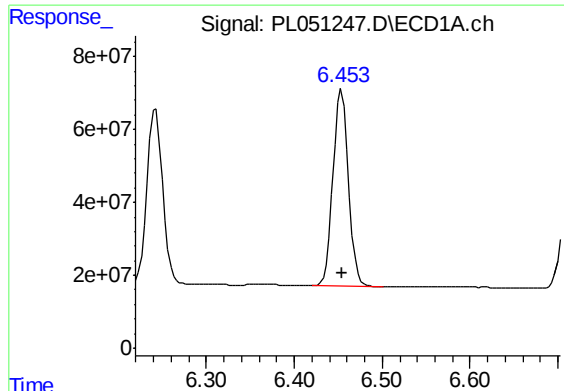
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 591227042
Conc: 51.25 ng/ml



#18 Endrin aldehyde

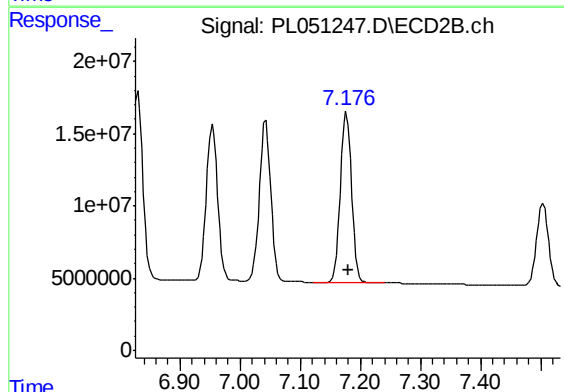
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 130170260
Conc: 47.90 ng/ml



#19 Endosulfan Sulfate

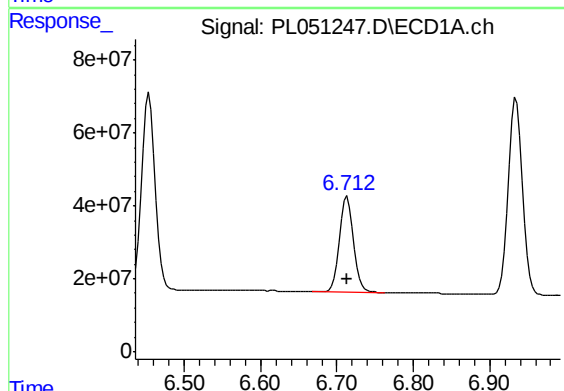
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 656030980
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



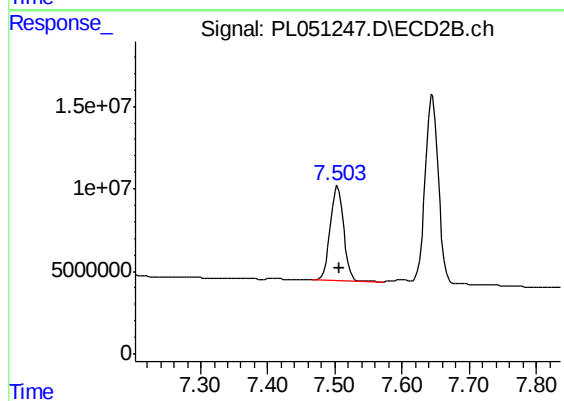
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 153781447
Conc: 53.24 ng/ml



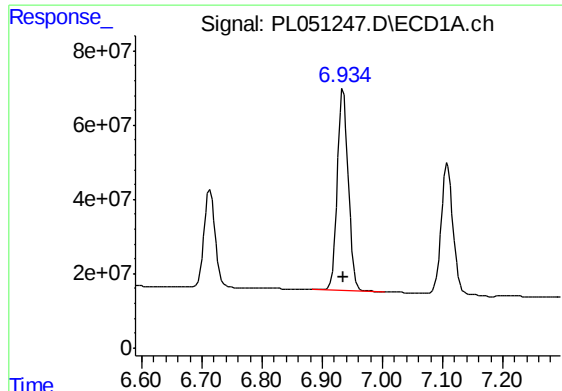
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 328839855
Conc: 52.71 ng/ml



#20 Methoxychlor

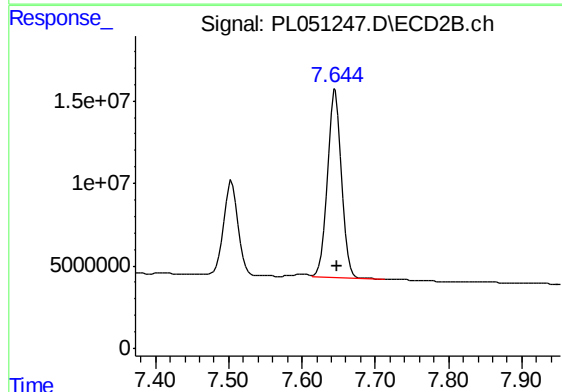
R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 79158369
Conc: 53.95 ng/ml



#21 Endrin ketone

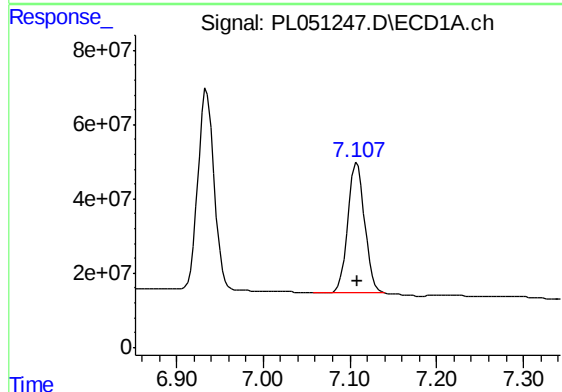
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 696139395
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



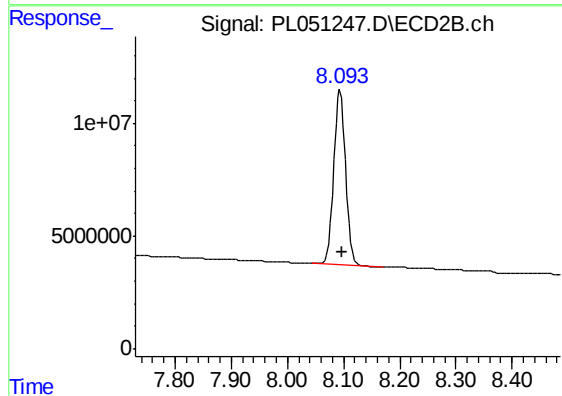
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 155732895
Conc: 53.86 ng/ml



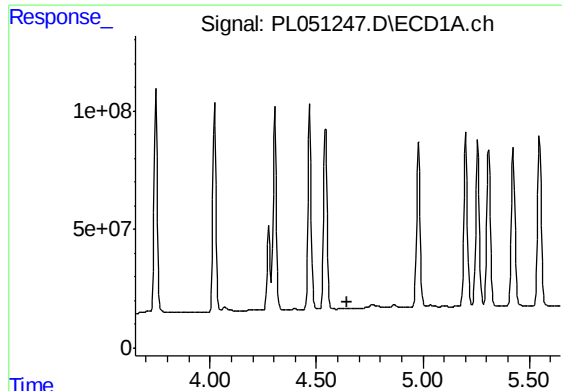
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 474261009
Conc: 48.37 ng/ml



#22 Mirex

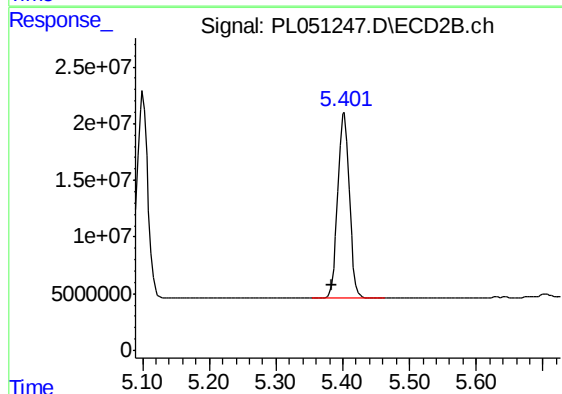
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 114883029
Conc: 50.01 ng/ml



#24 Chlordane-2

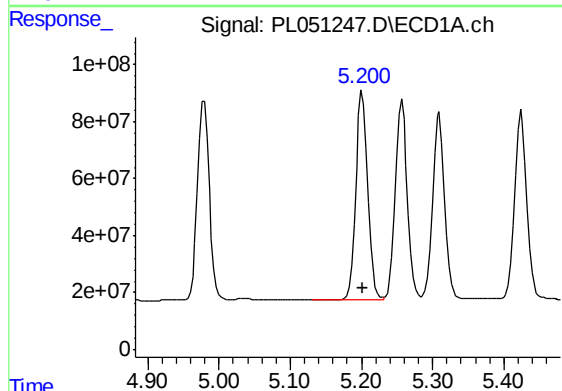
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



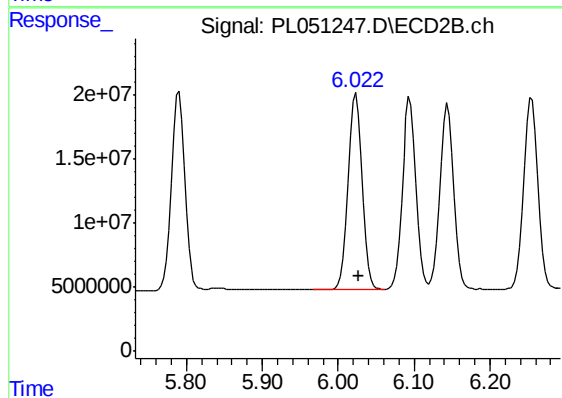
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.019 min
Response: 196789350
Conc: 1675.48 ng/ml



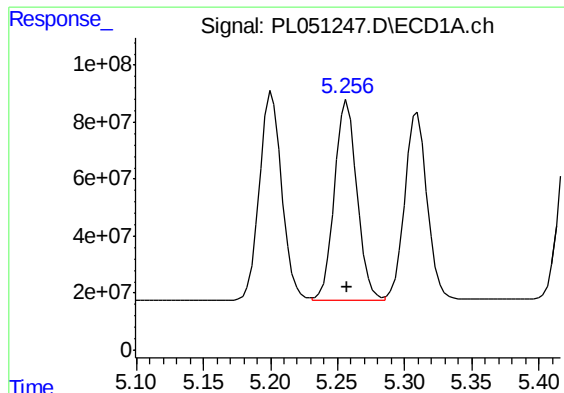
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 847332004
Conc: 605.33 ng/ml



#25 Chlordane-3

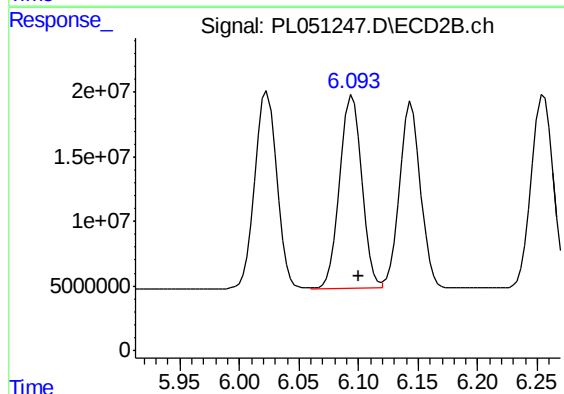
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 194154173
Conc: 403.66 ng/ml



#26 Chlordane-4

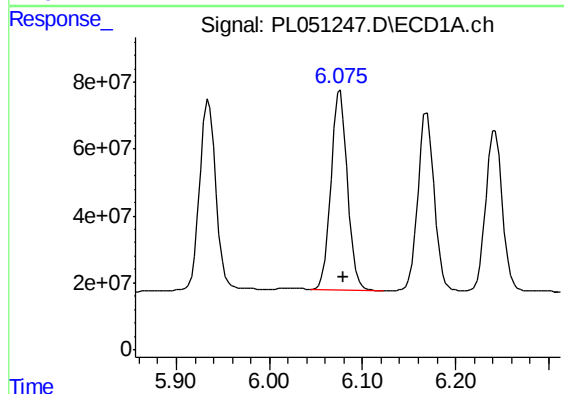
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 815785007
Conc: 618.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



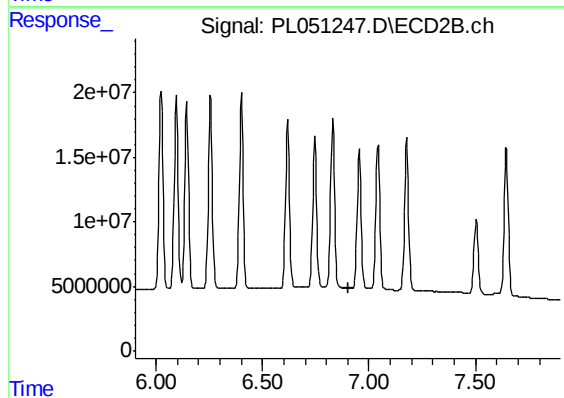
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 191855031
Conc: 330.26 ng/ml



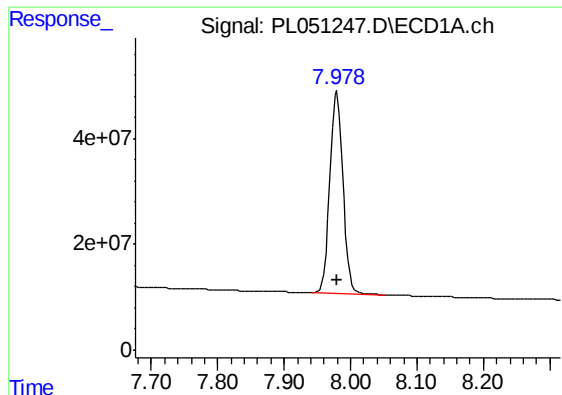
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 731484659
Conc: 1440.11 ng/ml



#27 Chlordane-5

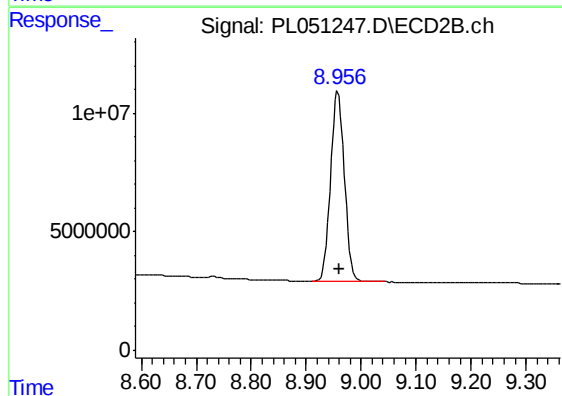
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 519274231
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 140162696
Conc: 49.56 ng/ml