

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
 Data File : PL053080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 13:58
 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 04 22:55:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.049	543.1E6	140.9E6	54.604	52.473
28)	SA Decachlor...	8.340	9.125	444.4E6	137.9E6	44.366	47.009
Target Compounds							
2)	A alpha-BHC	3.991	4.439	888.4E6	206.5E6	55.698	53.781
3)	MA gamma-BHC...	4.278	4.725	802.3E6	193.0E6	55.084	53.294
4)	MA Heptachlor	4.587	5.235	810.2E6	198.5E6	54.223	52.081
5)	MB Aldrin	4.839	5.540	748.0E6	182.8E6	54.379	52.761
6)	B beta-BHC	4.529	4.893	327.1E6	87297456	52.691	55.539
7)	B delta-BHC	4.737	5.111	796.9E6	189.1E6	55.612	52.247
8)	B Heptachlo...	5.285	5.926	687.5E6	174.6E6	52.760	52.093
9)	A Endosulfan I	5.627	6.282	641.1E6	156.5E6	52.824	50.067
10)	B gamma-Chl...	5.515	6.159	705.7E6	171.0E6	52.478	50.547
11)	B alpha-Chl...	5.573	6.232	685.1E6	168.1E6	51.945	49.956
12)	B 4,4'-DDE	5.736	6.388	637.8E6	169.2E6	54.951	51.816
13)	MA Dieldrin	5.873	6.540	681.4E6	173.2E6	52.791	53.102
14)	MA Endrin	6.132	6.758	595.0E6	139.1E6	52.235	50.088
15)	B Endosulfa...	6.404	6.966	551.9E6	149.7E6	48.164	50.469
16)	A 4,4'-DDD	6.254	6.878	494.2E6	131.1E6	54.983	53.442
17)	MA 4,4'-DDT	6.497	7.176	498.0E6	129.1E6	48.761	49.596
18)	B Endrin al...	6.572	7.090	446.2E6	120.6E6	47.510	49.169
19)	B Endosulfa...	6.786	7.312	508.7E6	132.2E6	48.874	48.413
20)	A Methoxychlor	7.043	7.633	249.6E6	73903642	48.381	52.491
21)	B Endrin ke...	7.280	7.783	547.9E6	142.5E6	47.007	49.953
22)	Mirex	7.475	8.239	411.1E6	106.0E6	43.537	47.131
24)	Chlordane-2	0.000	5.540f	0	182.8E6	N.D.	1633.718 #
25)	Chlordane-3	5.515	6.159	705.7E6	171.0E6	609.066	392.654 #
26)	Chlordane-4	5.573	6.232	685.1E6	168.1E6	717.839	316.667 #
27)	Chlordane-5	6.404	0.000	551.9E6	0	1399.325	N.D. #

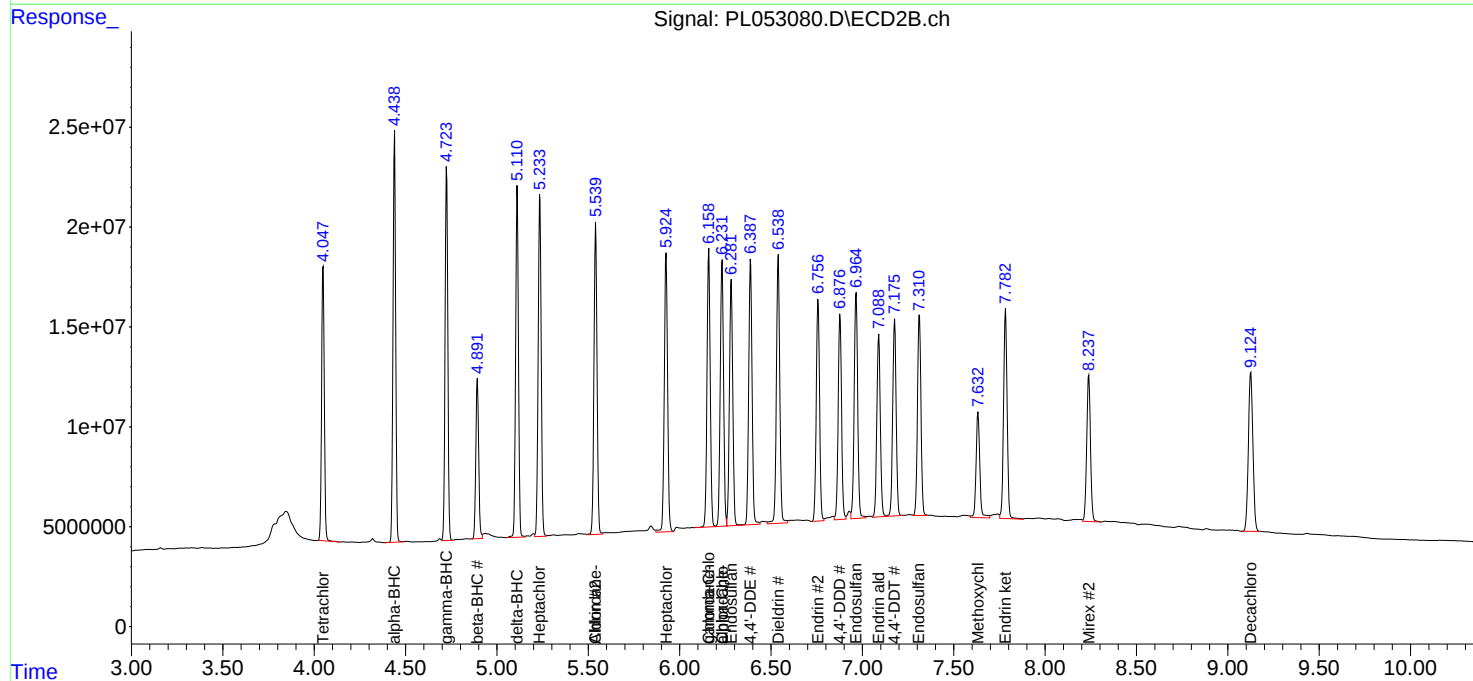
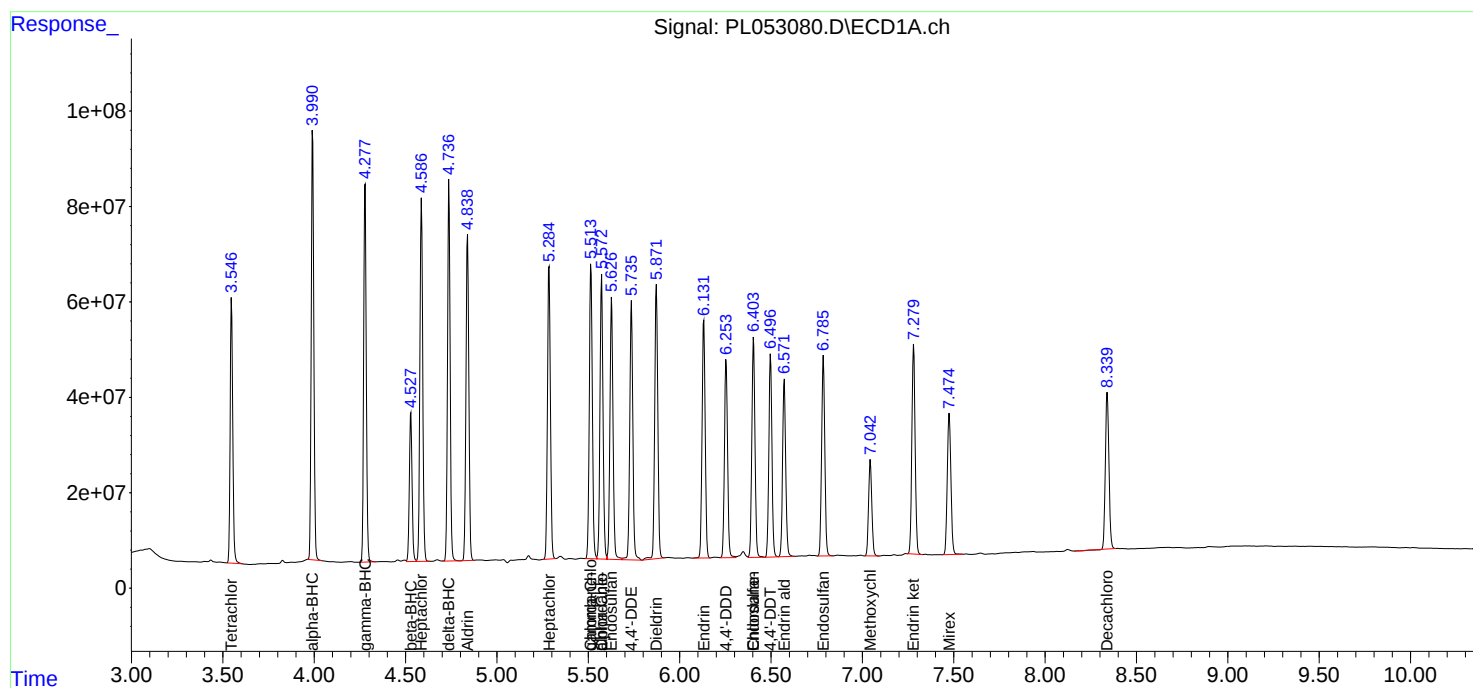
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

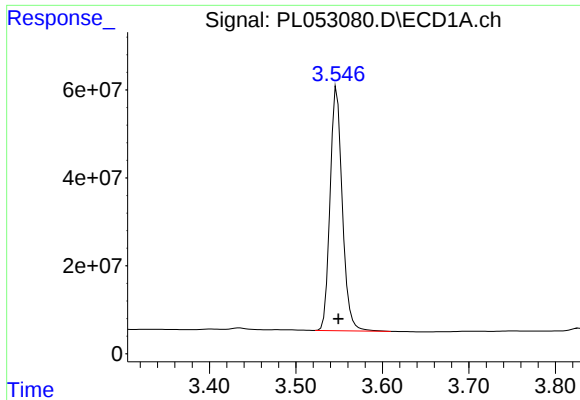
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
Data File : PL053080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2019 13:58
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:55:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

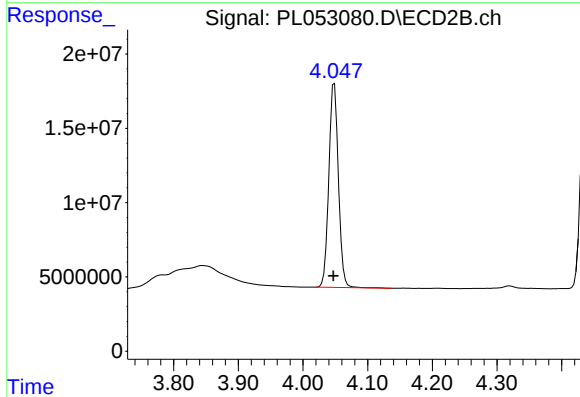




#1 Tetrachloro-m-xylene

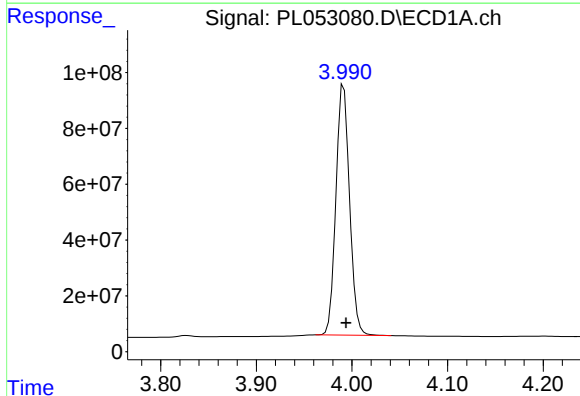
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 543125620
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



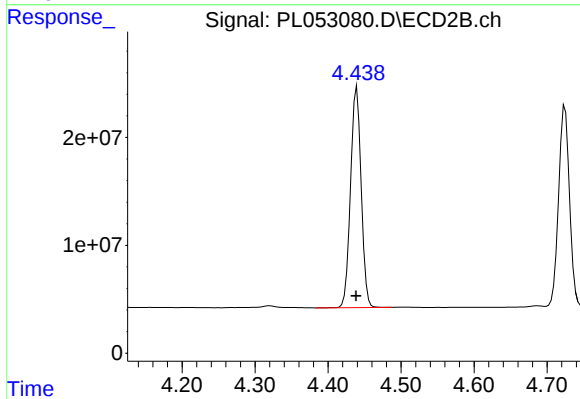
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 140900526
Conc: 52.47 ng/ml



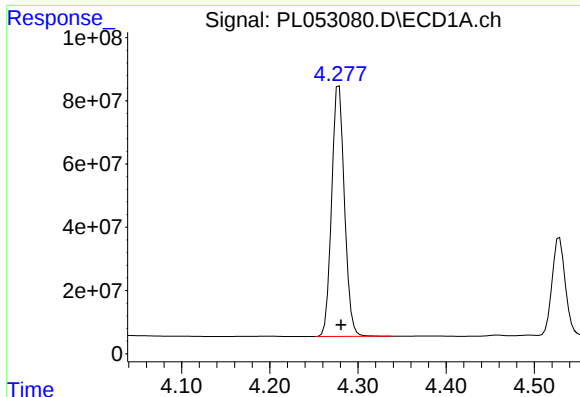
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 888413508
Conc: 55.70 ng/ml



#2 alpha-BHC

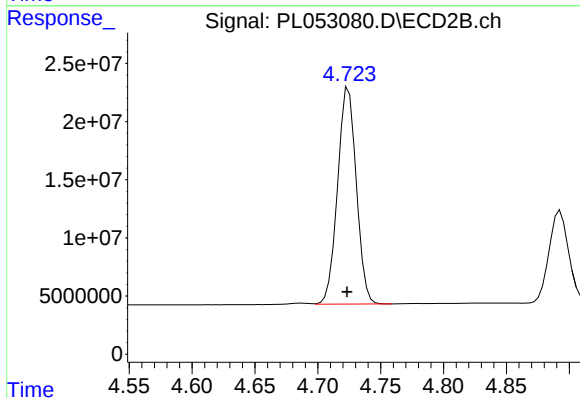
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 206523277
Conc: 53.78 ng/ml



#3 gamma-BHC (Lindane)

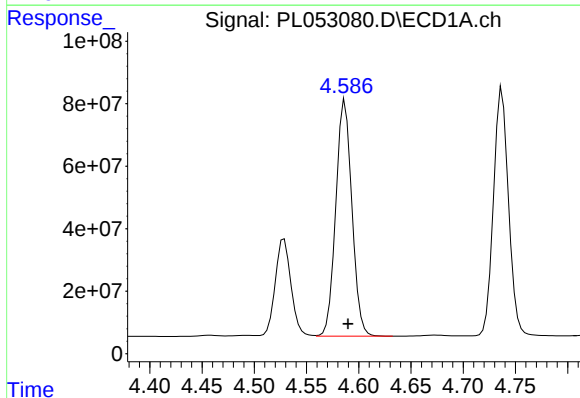
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 802279732
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



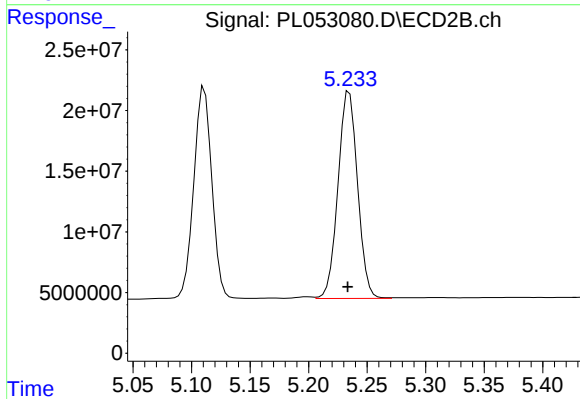
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 192989339
Conc: 53.29 ng/ml



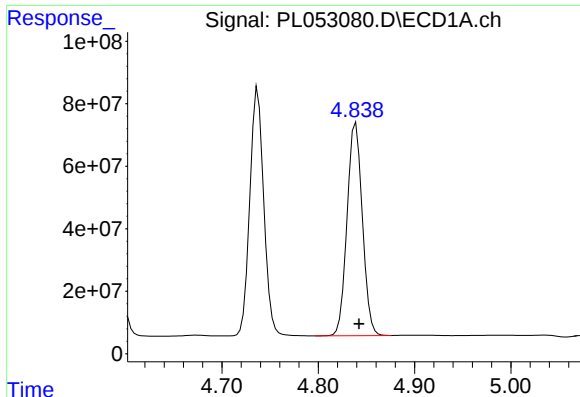
#4 Heptachlor

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 810201884
Conc: 54.22 ng/ml



#4 Heptachlor

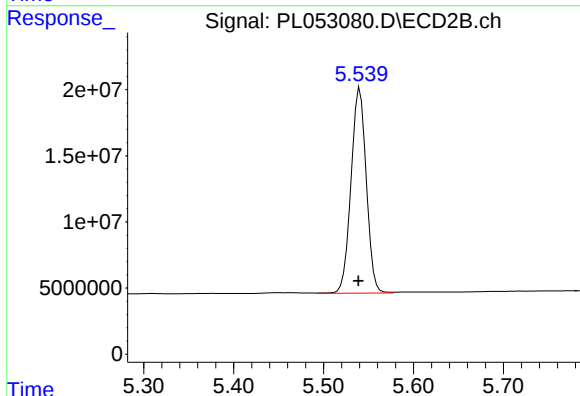
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 198467686
Conc: 52.08 ng/ml



#5 Aldrin

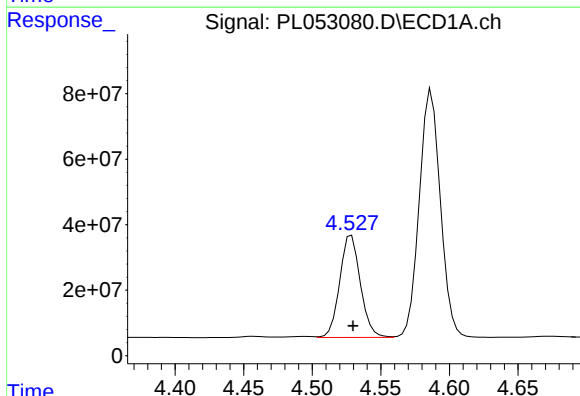
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 747997930
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



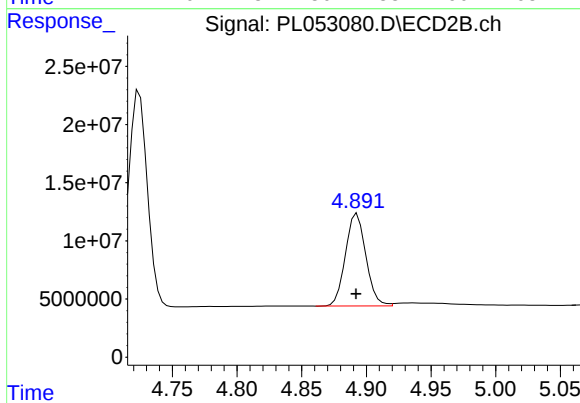
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 182849559
Conc: 52.76 ng/ml



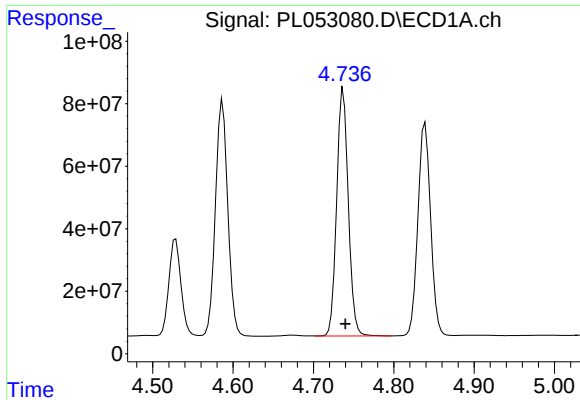
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 327136258
Conc: 52.69 ng/ml



#6 beta-BHC

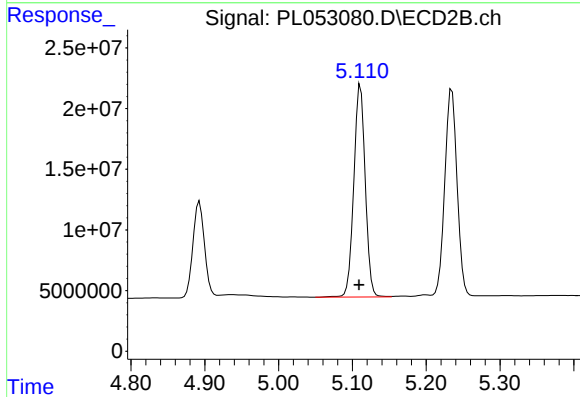
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 87297456
Conc: 55.54 ng/ml



#7 delta-BHC

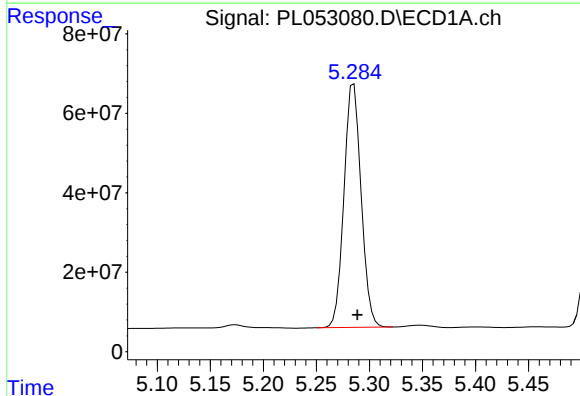
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 796870772
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



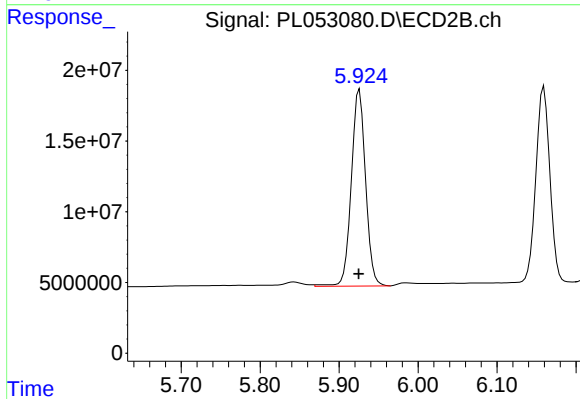
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 189126990
Conc: 52.25 ng/ml



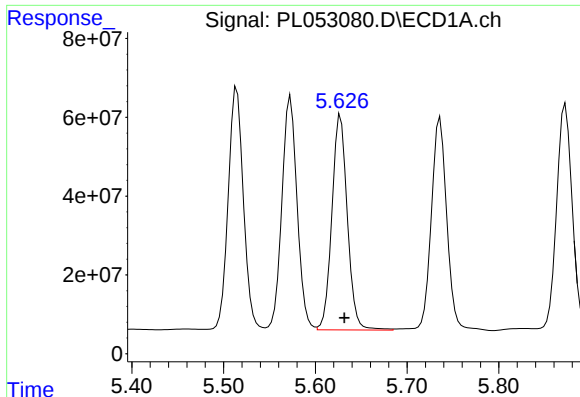
#8 Heptachlor epoxide

R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 687520489
Conc: 52.76 ng/ml



#8 Heptachlor epoxide

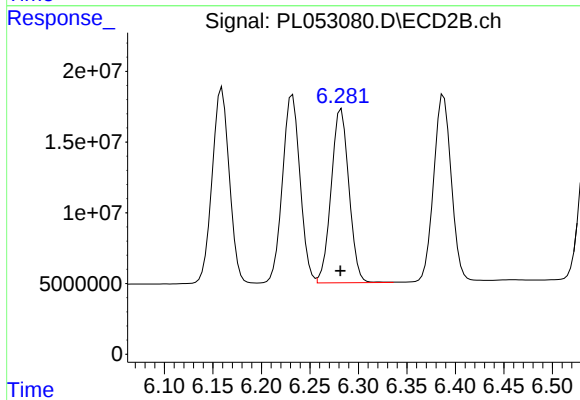
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 174589190
Conc: 52.09 ng/ml



#9 Endosulfan I

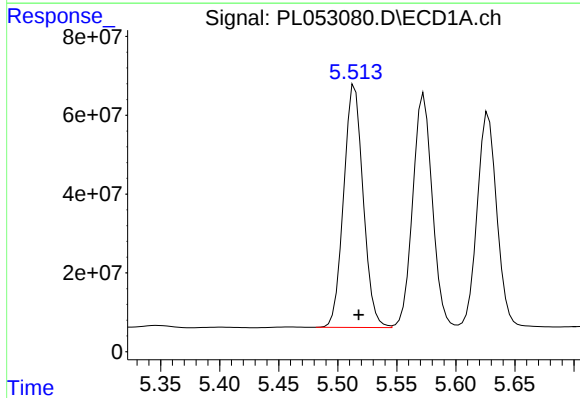
R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 641064075
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



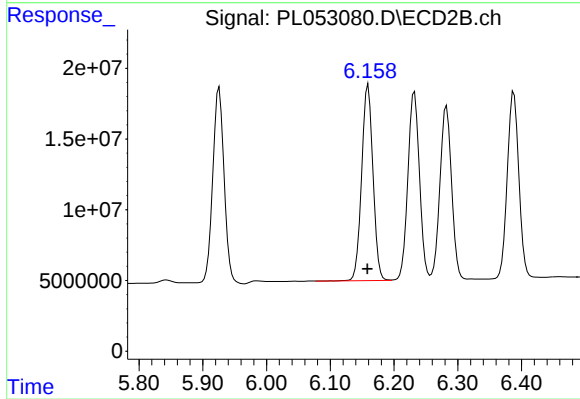
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 156495328
Conc: 50.07 ng/ml



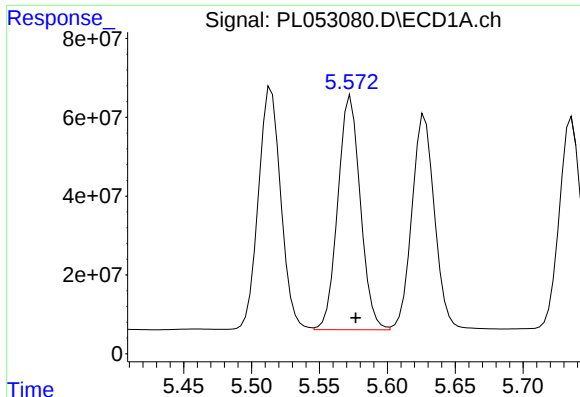
#10 gamma-Chlordane

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 705724056
Conc: 52.48 ng/ml



#10 gamma-Chlordane

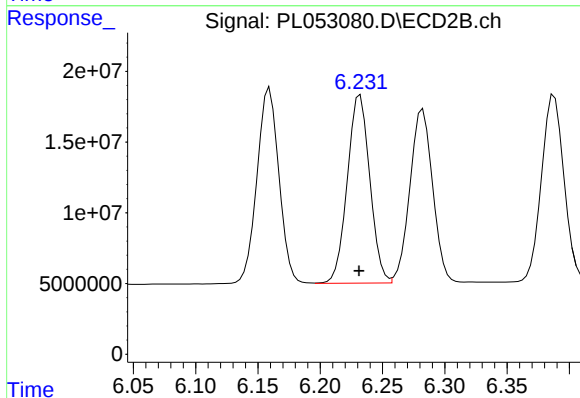
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 171004626
Conc: 50.55 ng/ml



#11 alpha-Chlordane

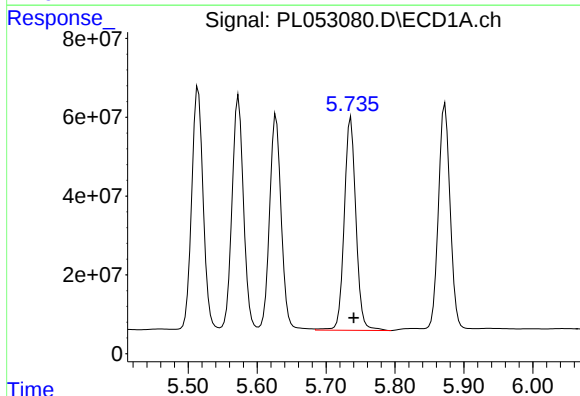
R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 685113578
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



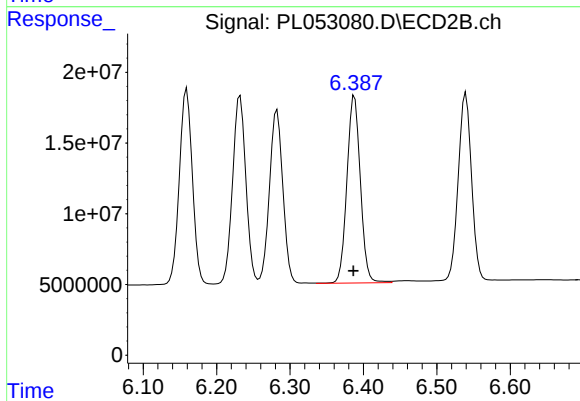
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 168149211
Conc: 49.96 ng/ml



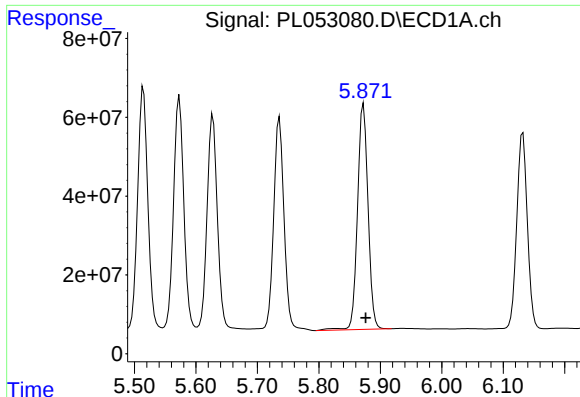
#12 4,4'-DDE

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 637779043
Conc: 54.95 ng/ml



#12 4,4'-DDE

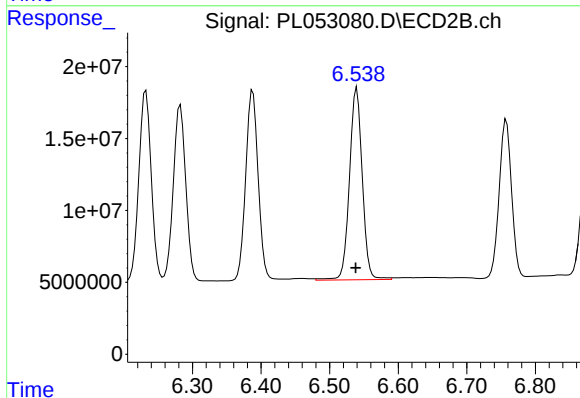
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 169238336
Conc: 51.82 ng/ml



#13 Dieldrin

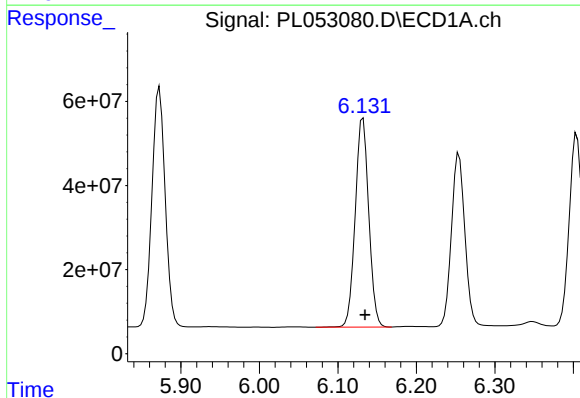
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 681440596
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



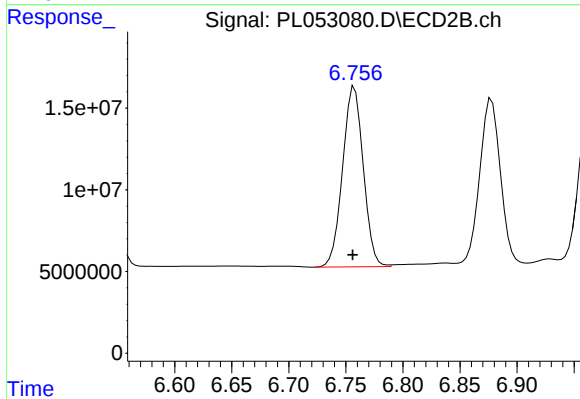
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 173217277
Conc: 53.10 ng/ml



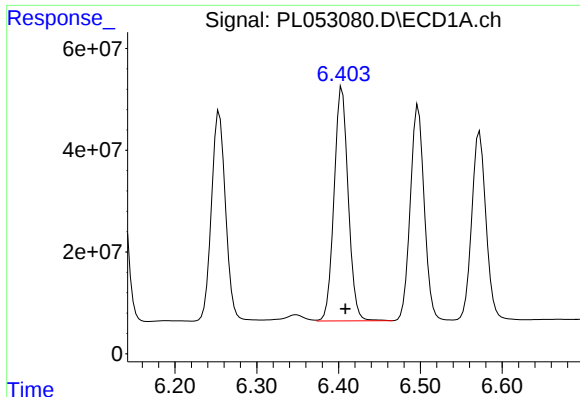
#14 Endrin

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 594994606
Conc: 52.23 ng/ml



#14 Endrin

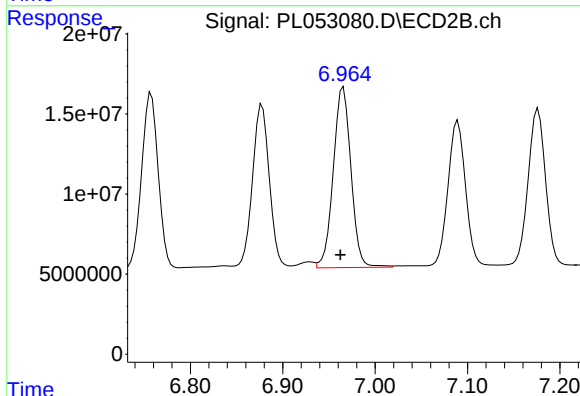
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 139087961
Conc: 50.09 ng/ml



#15 Endosulfan II

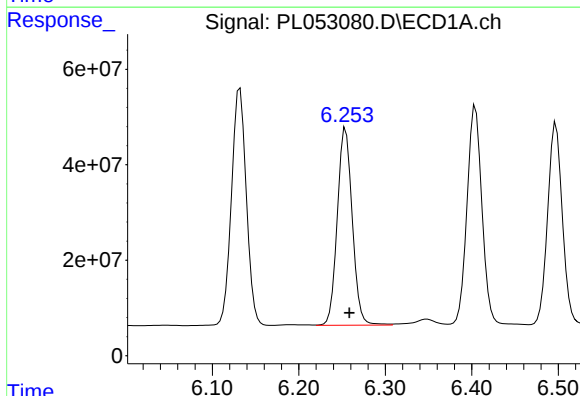
R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 551941527
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



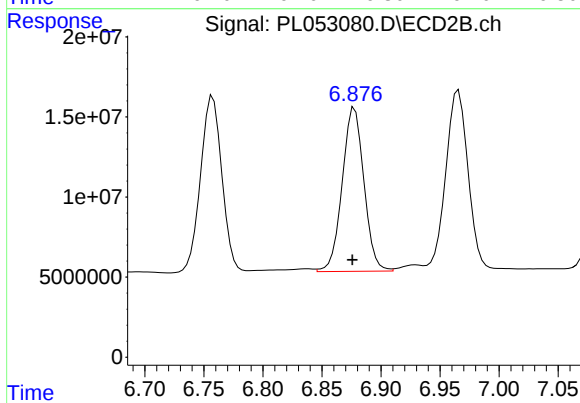
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 149740417
Conc: 50.47 ng/ml



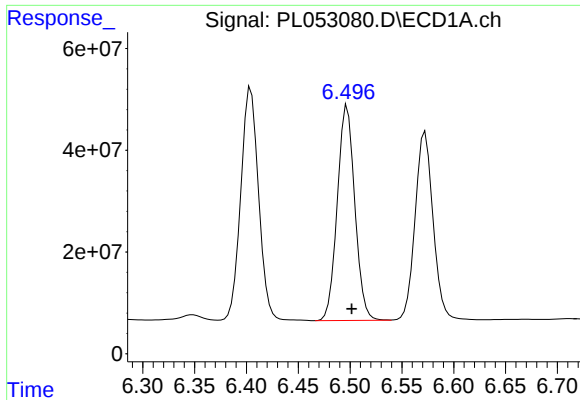
#16 4,4'-DDD

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 494208152
Conc: 54.98 ng/ml



#16 4,4'-DDD

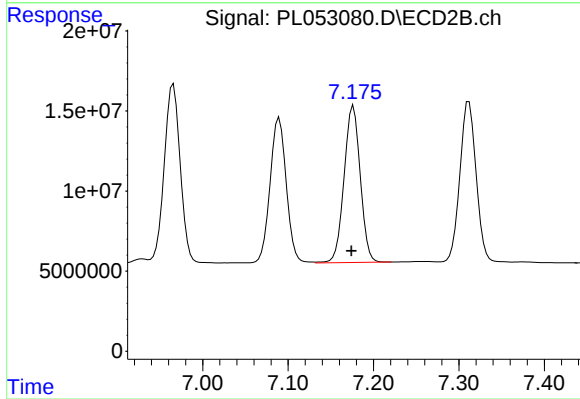
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 131069738
Conc: 53.44 ng/ml



#17 4,4'-DDT

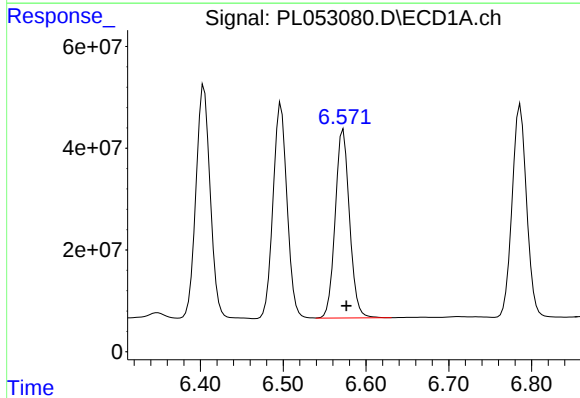
R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 497965395
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



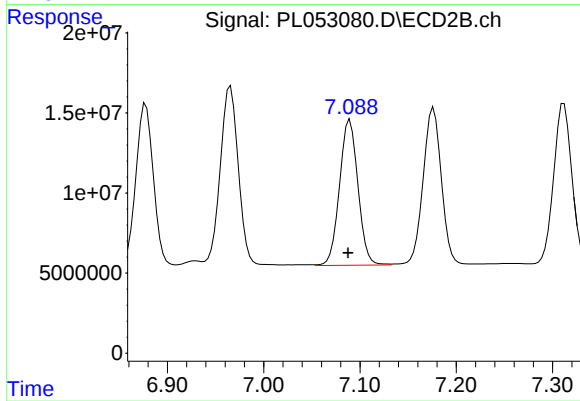
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 129074904
Conc: 49.60 ng/ml



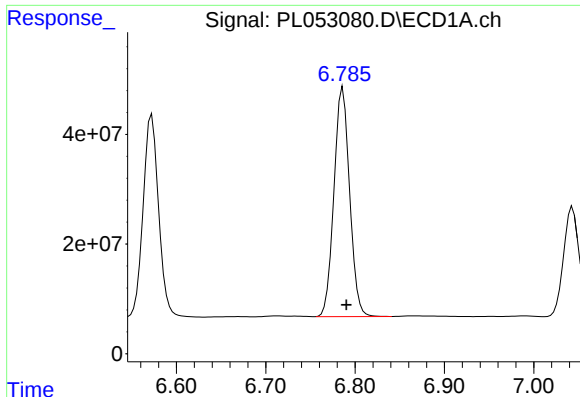
#18 Endrin aldehyde

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 446161870
Conc: 47.51 ng/ml



#18 Endrin aldehyde

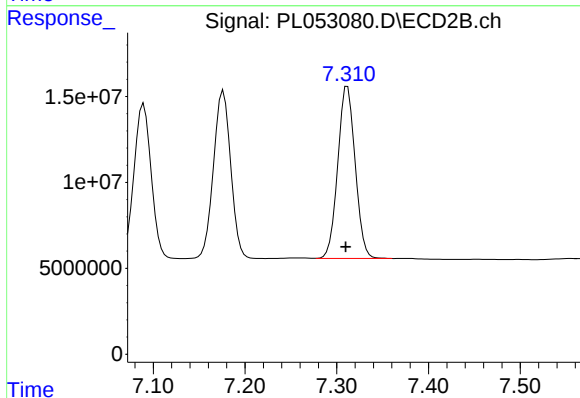
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 120594907
Conc: 49.17 ng/ml



#19 Endosulfan Sulfate

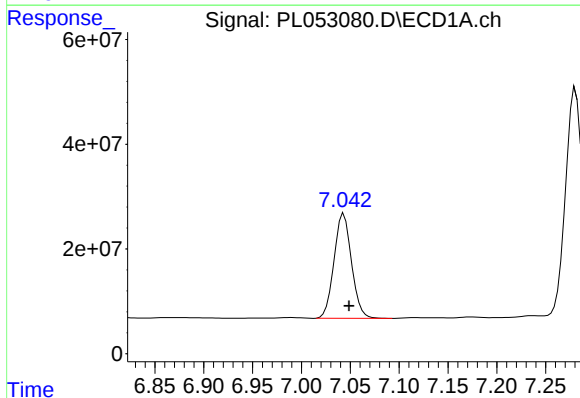
R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 508732599
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



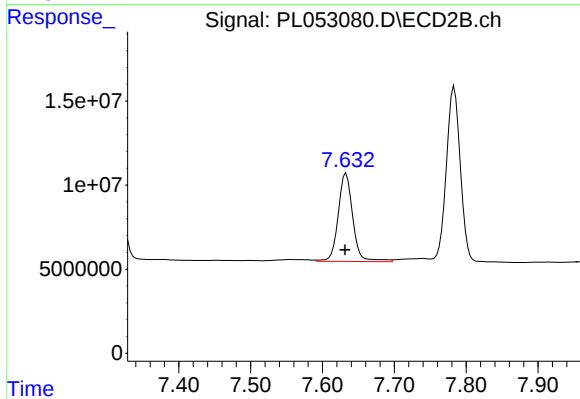
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 132188607
Conc: 48.41 ng/ml



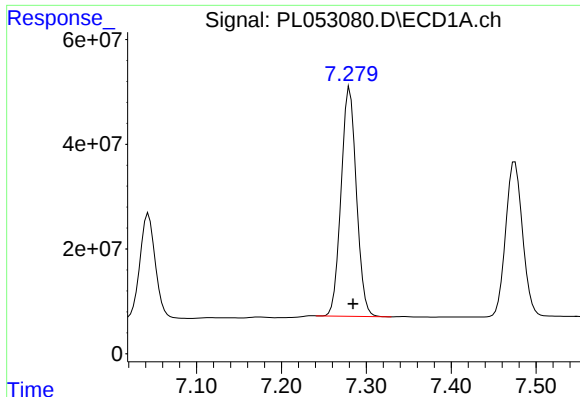
#20 Methoxychlor

R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 249554325
Conc: 48.38 ng/ml



#20 Methoxychlor

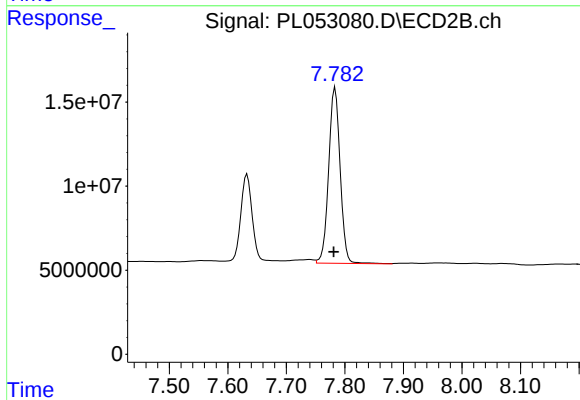
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 73903642
Conc: 52.49 ng/ml



#21 Endrin ketone

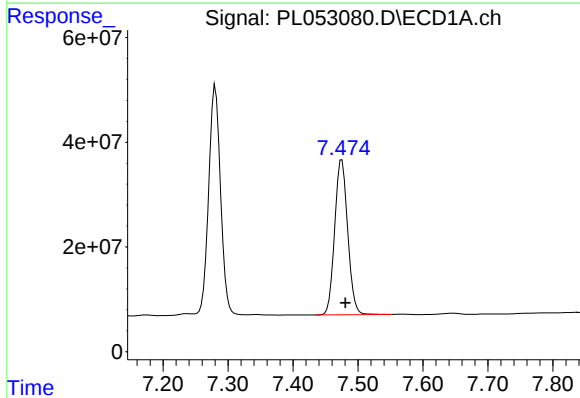
R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 547866036
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



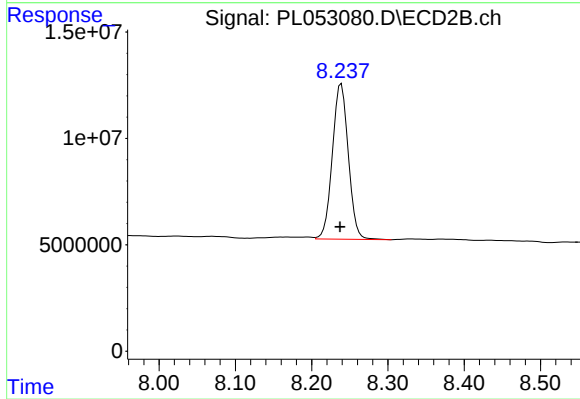
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 142510773
Conc: 49.95 ng/ml



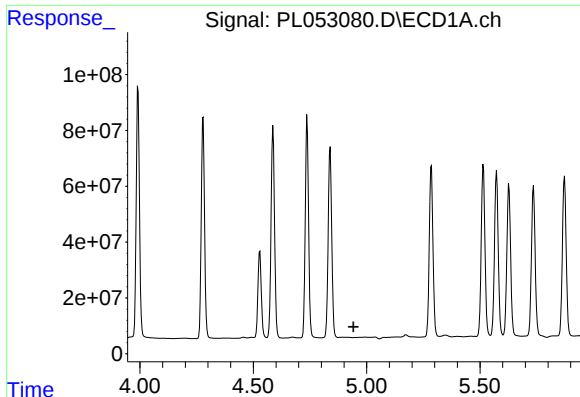
#22 Mirex

R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 411137191
Conc: 43.54 ng/ml



#22 Mirex

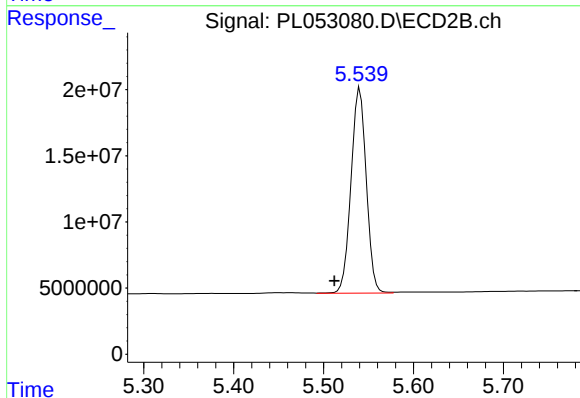
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 106008177
Conc: 47.13 ng/ml



#24 Chlordane-2

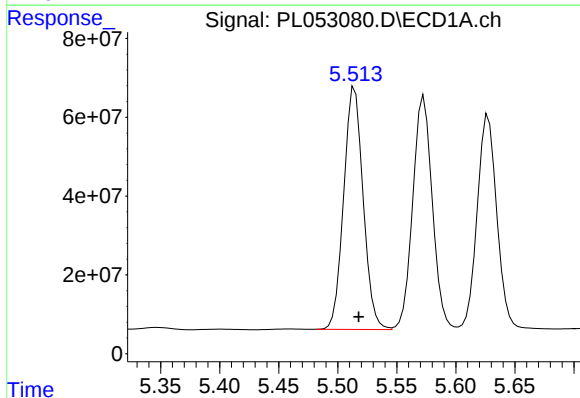
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



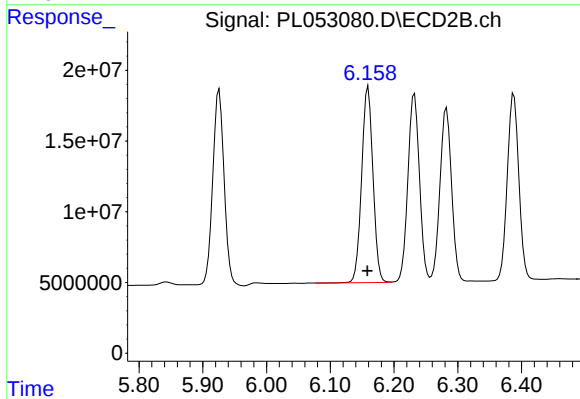
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 182849559
Conc: 1633.72 ng/ml



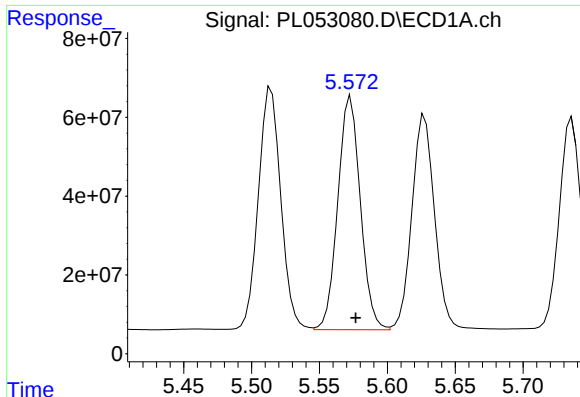
#25 Chlordane-3

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 705724056
Conc: 609.07 ng/ml



#25 Chlordane-3

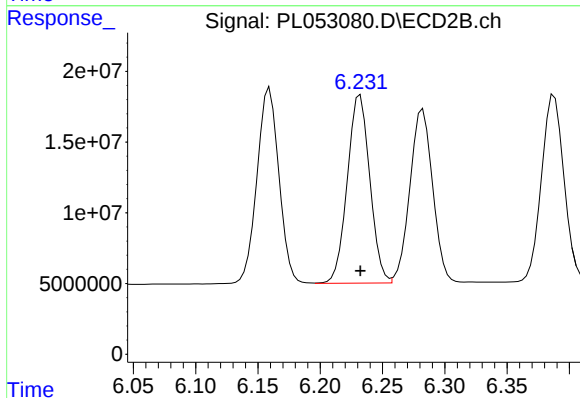
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 171004626
Conc: 392.65 ng/ml



#26 Chlordane-4

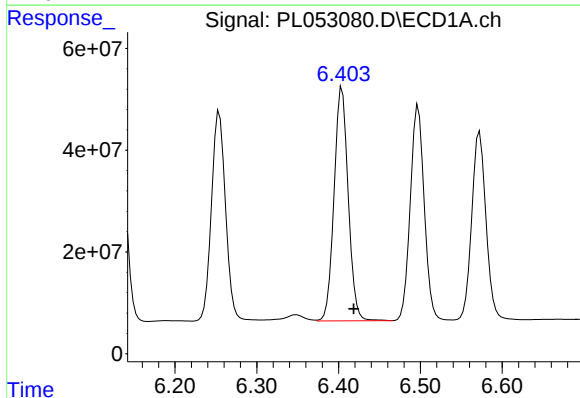
R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 685113578
Conc: 717.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



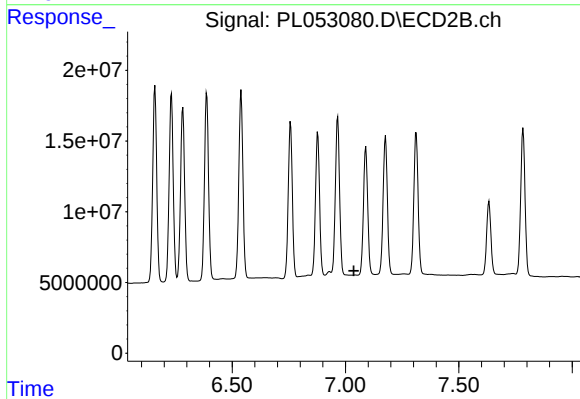
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 168149211
Conc: 316.67 ng/ml



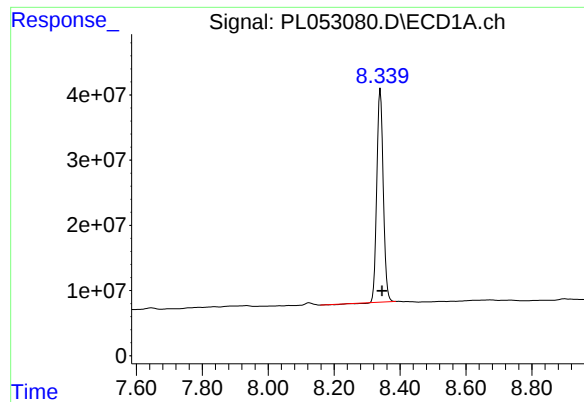
#27 Chlordane-5

R.T.: 6.404 min
Delta R.T.: -0.014 min
Response: 551941527
Conc: 1399.32 ng/ml



#27 Chlordane-5

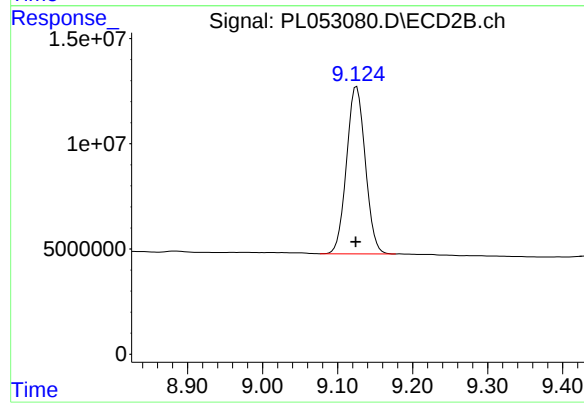
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.340 min
Delta R.T.: -0.005 min
Response: 444377913
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 137912669
Conc: 47.01 ng/ml