

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
 Data File : PL053074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 12:34
 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 22:54:01 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	4.048	565.5E6	140.2E6	56.852	52.224
28)	SA Decachlor...	8.340	9.127	448.5E6	140.1E6	44.781	47.763
Target Compounds							
2)	A alpha-BHC	3.992	4.439	934.0E6	209.3E6	58.554	54.504
3)	MA gamma-BHC...	4.279	4.725	850.6E6	194.2E6	58.405	53.638
4)	MA Heptachlor	4.588	5.235	854.8E6	198.9E6	57.210	52.192
5)	MB Aldrin	4.840	5.540	792.9E6	179.2E6	57.647	51.704
6)	B beta-BHC	4.529	4.893	347.1E6	88546435	55.910	56.334
7)	B delta-BHC	4.738	5.111	837.0E6	191.9E6	58.413	53.023
8)	B Heptachlo...	5.286	5.927	712.4E6	175.5E6	54.672	52.379
9)	A Endosulfan I	5.629	6.283	639.5E6	157.0E6	52.693	50.213
10)	B gamma-Chl...	5.515	6.160	721.7E6	170.3E6	53.667	50.330
11)	B alpha-Chl...	5.574	6.233	697.1E6	168.7E6	52.850	50.119
12)	B 4,4'-DDE	5.737	6.389	627.5E6	166.5E6	54.067	50.966
13)	MA Dieldrin	5.873	6.540	685.8E6	165.9E6	53.130	50.845
14)	MA Endrin	6.132	6.758	626.4E6	140.2E6	54.993	50.495
15)	B Endosulfa...	6.404	6.966	579.7E6	150.0E6	50.583	50.552
16)	A 4,4'-DDD	6.254	6.878	514.6E6	131.4E6	57.248	53.586
17)	MA 4,4'-DDT	6.498	7.176	533.9E6	131.0E6	52.278	50.336
18)	B Endrin al...	6.573	7.090	464.0E6	122.7E6	49.412	50.026
19)	B Endosulfa...	6.787	7.312	513.1E6	134.1E6	49.290	49.098
20)	A Methoxychlor	7.043	7.634	253.7E6	69647511	49.189	49.468
21)	B Endrin ke...	7.280	7.784	543.9E6	134.7E6	46.663	47.228
22)	Mirex	7.476	8.240	413.2E6	105.2E6	43.753	46.754
24)	Chlordane-2	0.000	5.540f	0	179.2E6	N.D.	1600.983 #
25)	Chlordane-3	5.515	6.160	721.7E6	170.3E6	622.871	390.969 #
26)	Chlordane-4	5.574	6.233	697.1E6	168.7E6	730.354	317.702 #
27)	Chlordane-5	6.404	0.000	579.7E6	0	1469.585	N.D. #

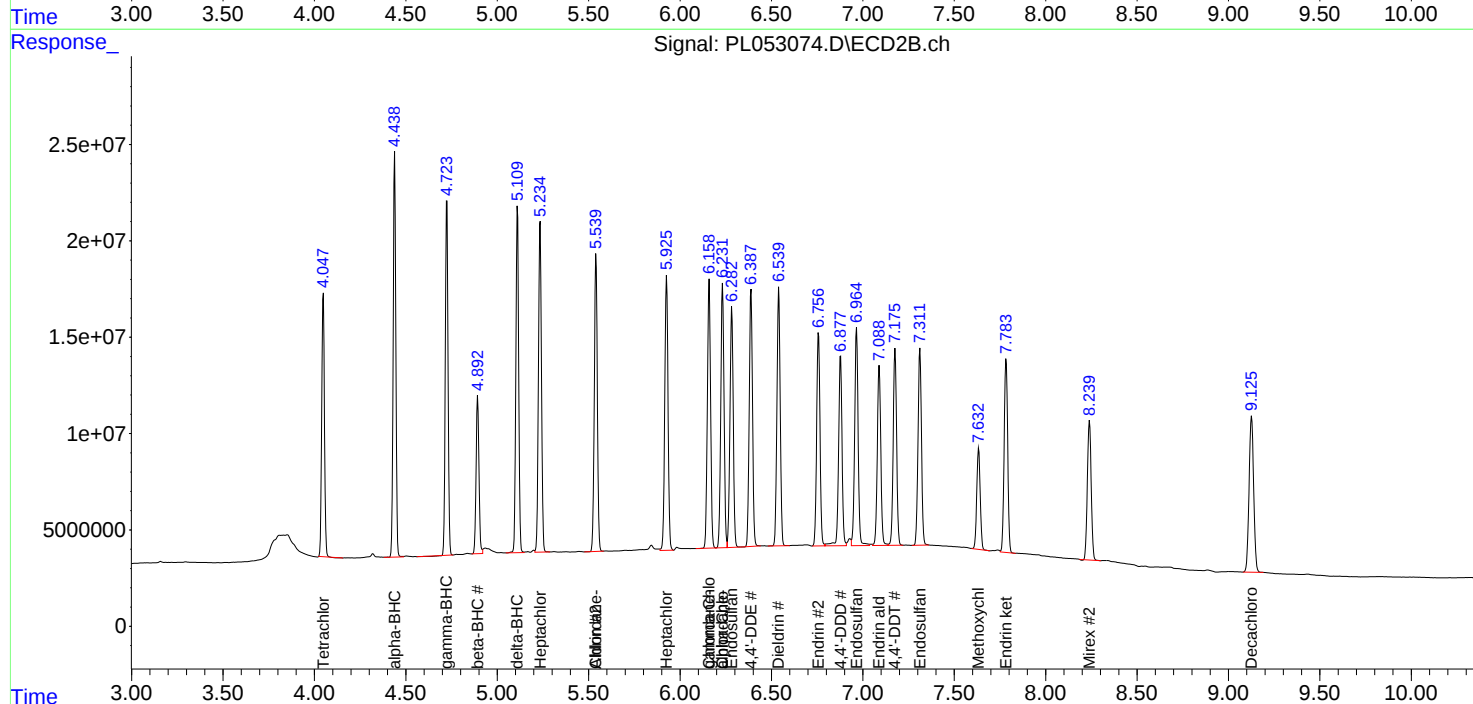
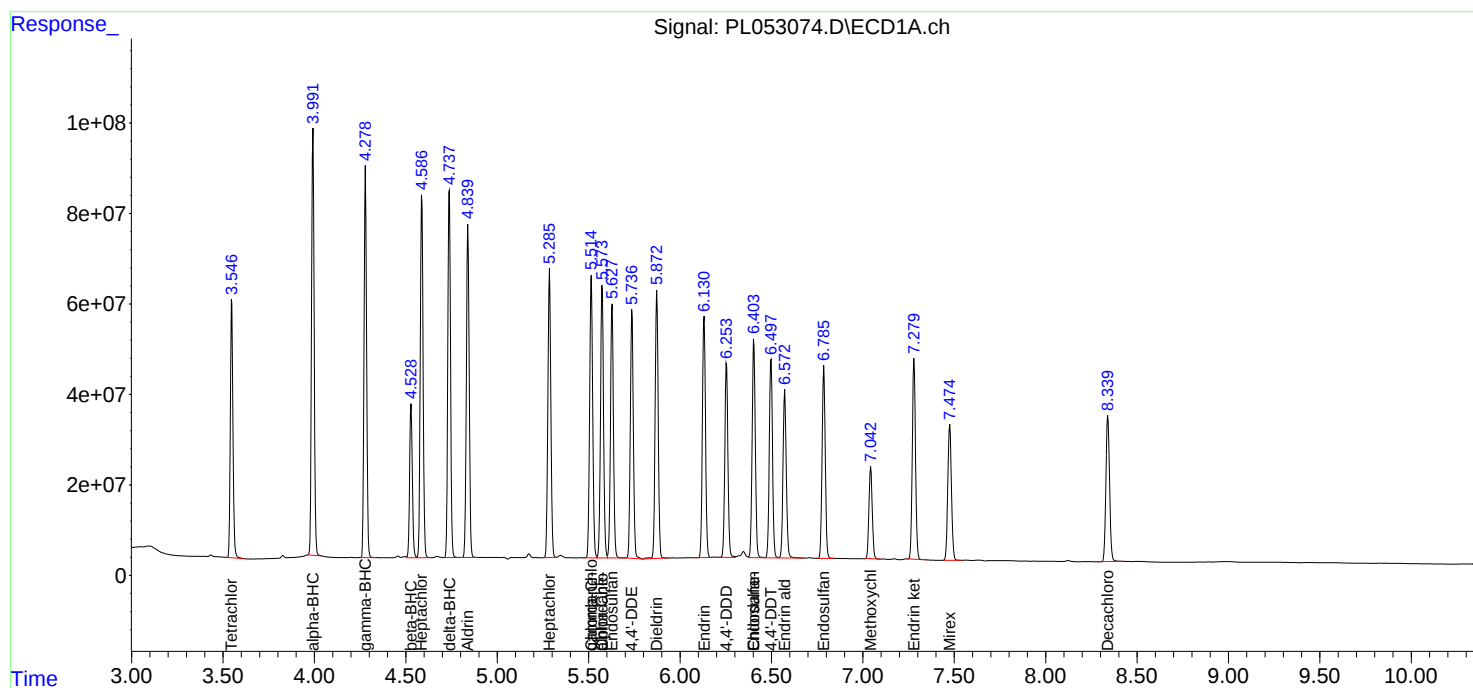
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

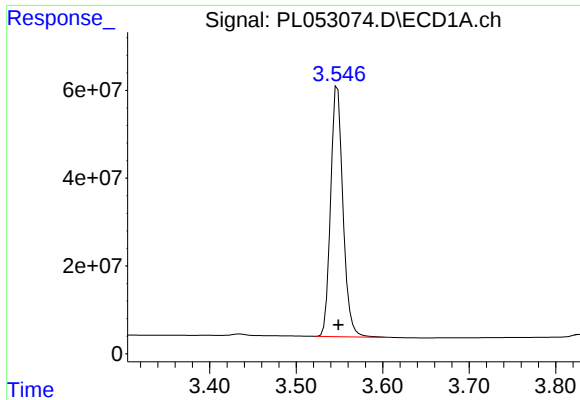
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
Data File : PL053074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2019 12:34
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:54:01 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

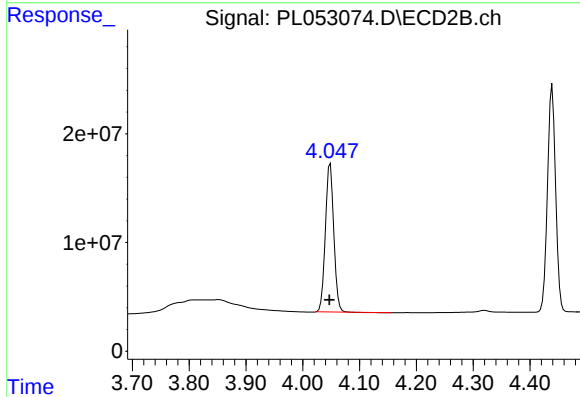




#1 Tetrachloro-m-xylene

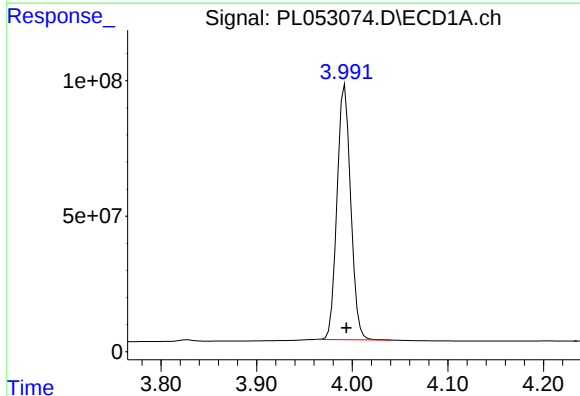
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 565492960
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



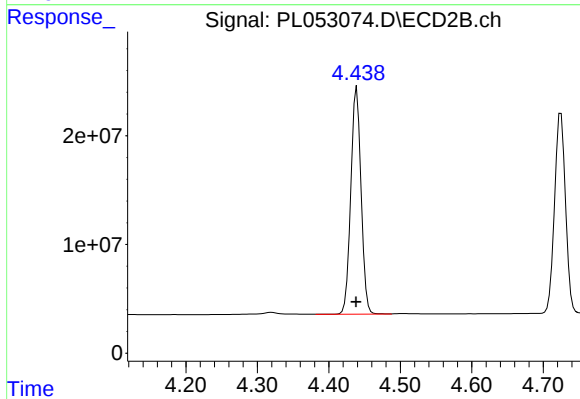
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 140231142
Conc: 52.22 ng/ml



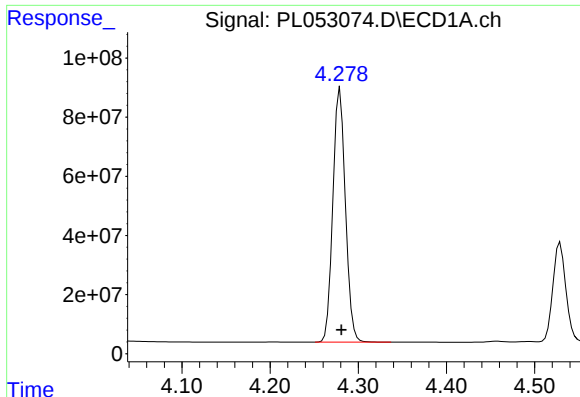
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 933968764
Conc: 58.55 ng/ml



#2 alpha-BHC

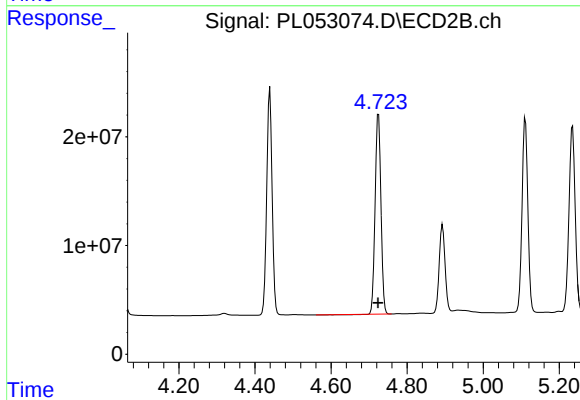
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 209298677
Conc: 54.50 ng/ml



#3 gamma-BHC (Lindane)

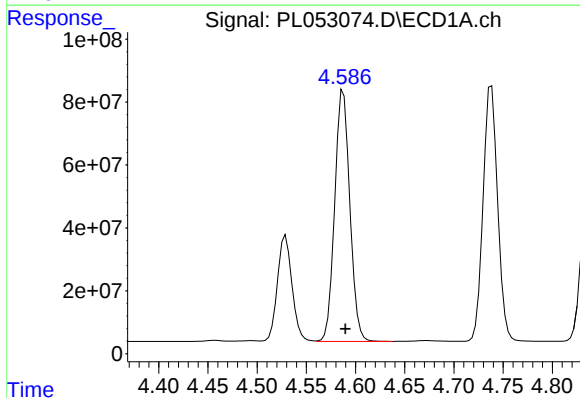
R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 850648049
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



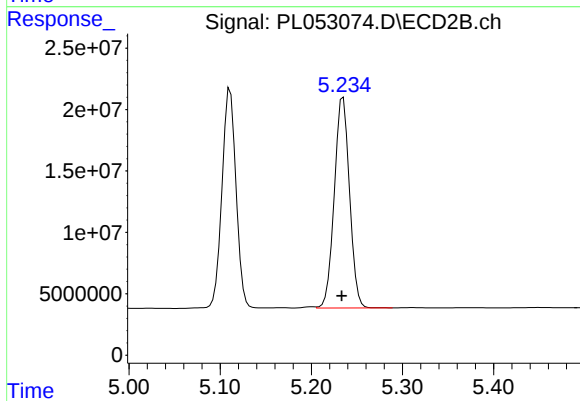
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 194233354
Conc: 53.64 ng/ml



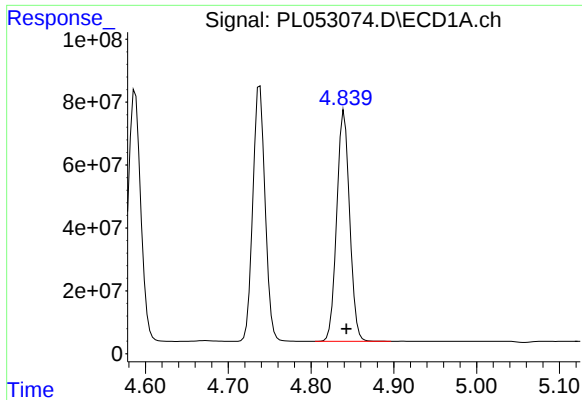
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 854831325
Conc: 57.21 ng/ml



#4 Heptachlor

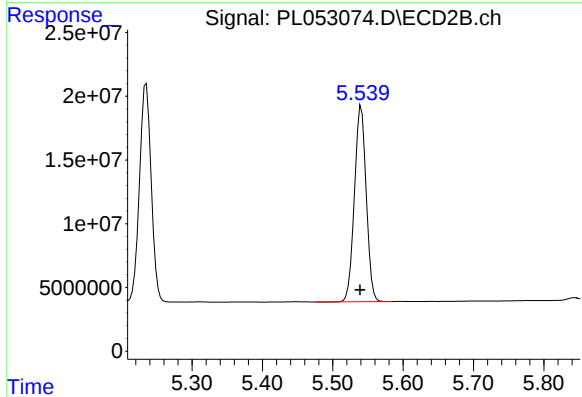
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 198890927
Conc: 52.19 ng/ml



#5 Aldrin

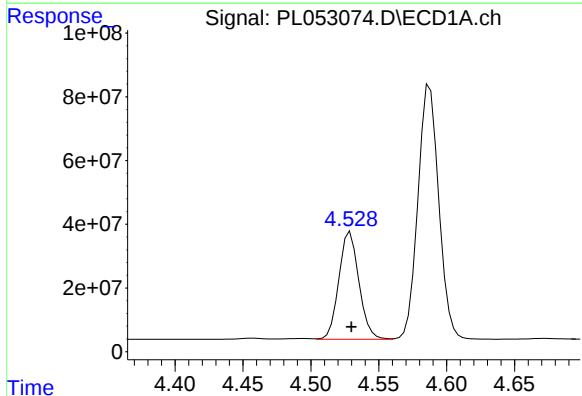
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 792943949
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



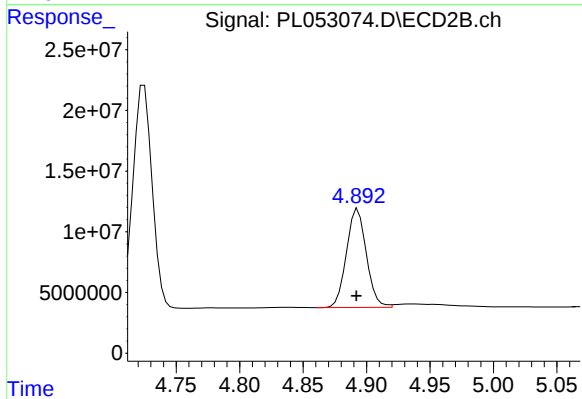
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 179185746
Conc: 51.70 ng/ml



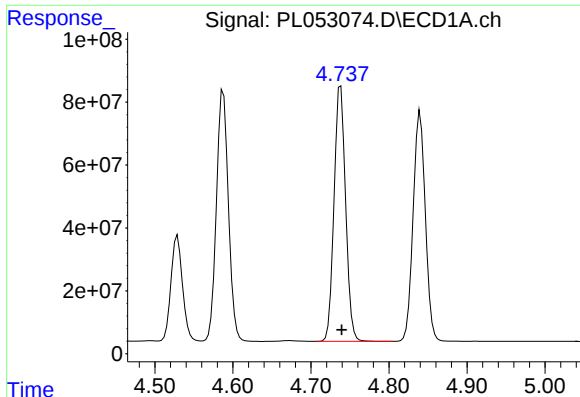
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 347121827
Conc: 55.91 ng/ml



#6 beta-BHC

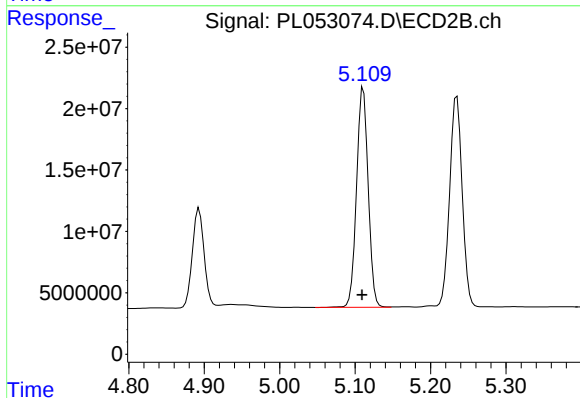
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 88546435
Conc: 56.33 ng/ml



#7 delta-BHC

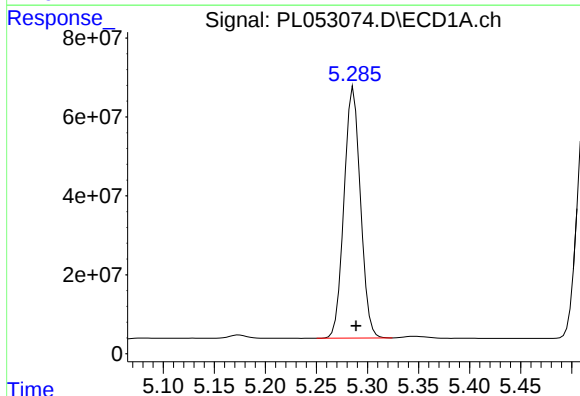
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 837010622
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



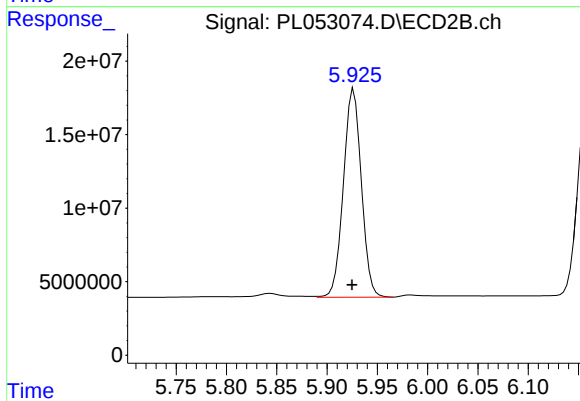
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 191935877
Conc: 53.02 ng/ml



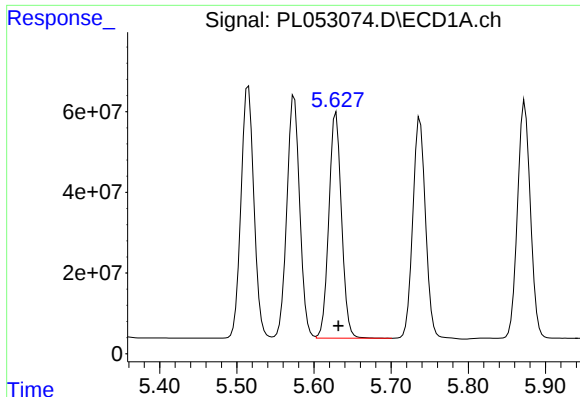
#8 Heptachlor epoxide

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 712429047
Conc: 54.67 ng/ml



#8 Heptachlor epoxide

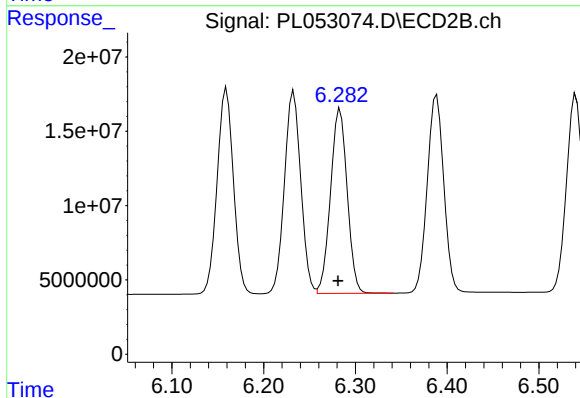
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 175547256
Conc: 52.38 ng/ml



#9 Endosulfan I

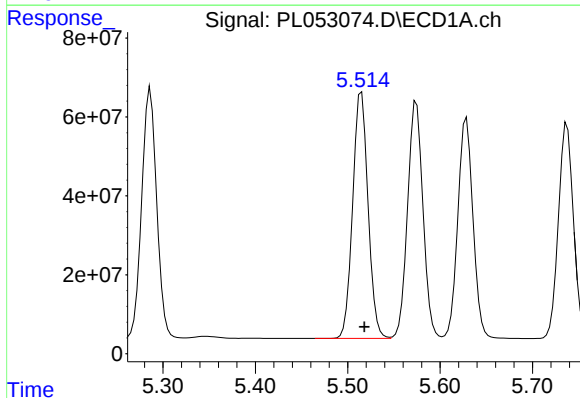
R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 639468450
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



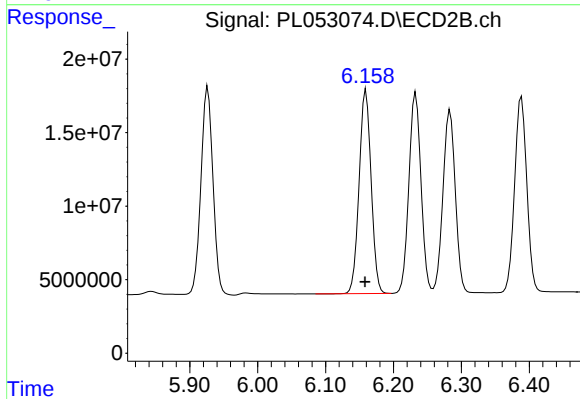
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 156951253
Conc: 50.21 ng/ml



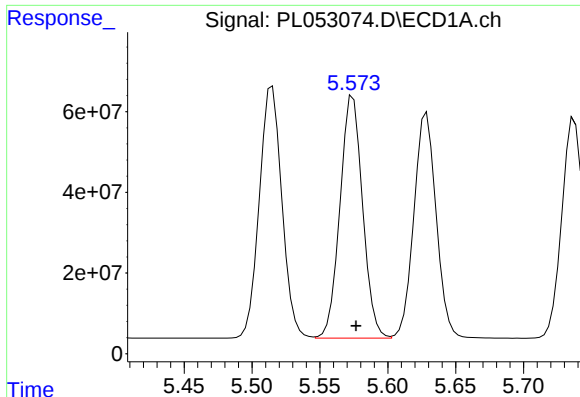
#10 gamma-Chlordane

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 721719653
Conc: 53.67 ng/ml



#10 gamma-Chlordane

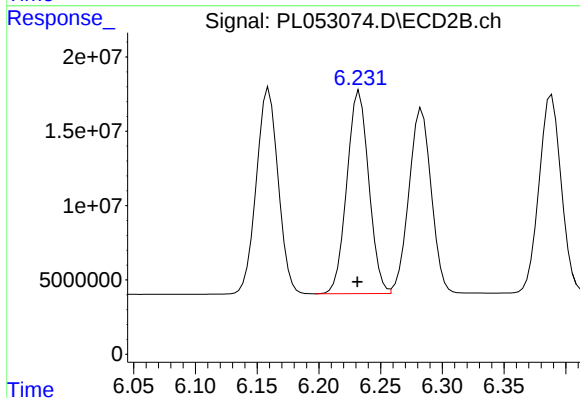
R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 170270830
Conc: 50.33 ng/ml



#11 alpha-Chlordane

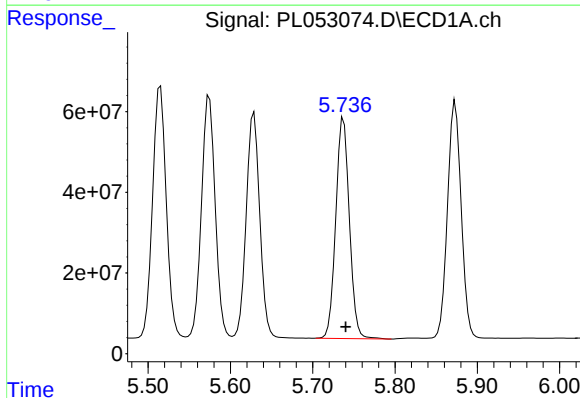
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 697057946
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



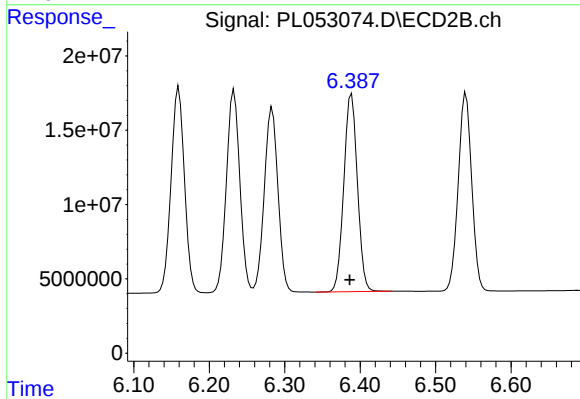
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 168699000
Conc: 50.12 ng/ml



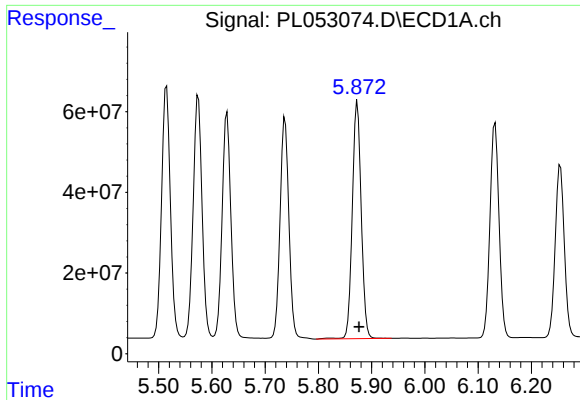
#12 4,4'-DDE

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 627521900
Conc: 54.07 ng/ml



#12 4,4'-DDE

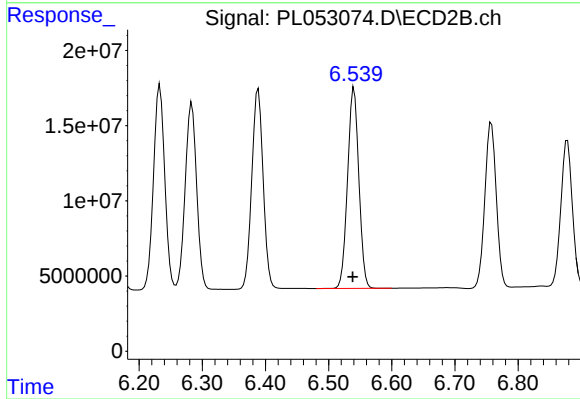
R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 166462619
Conc: 50.97 ng/ml



#13 Dieldrin

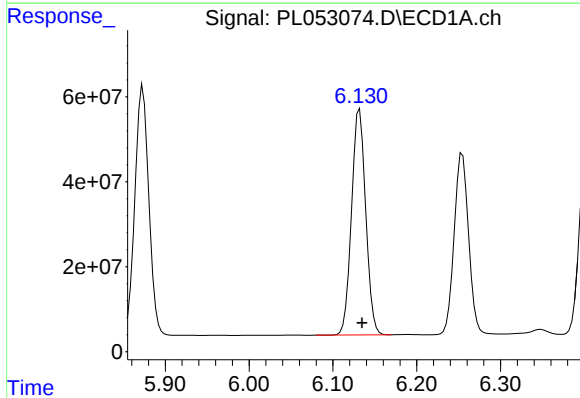
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 685812529
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



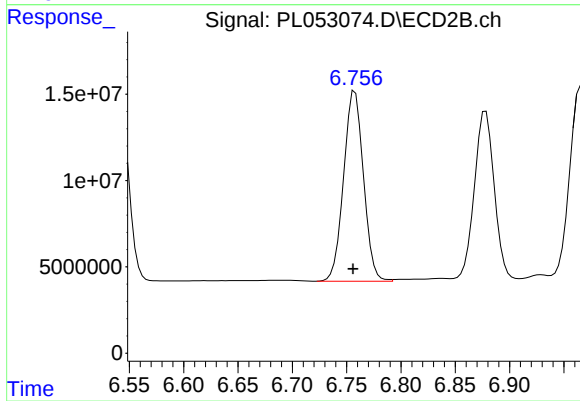
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 165853182
Conc: 50.84 ng/ml



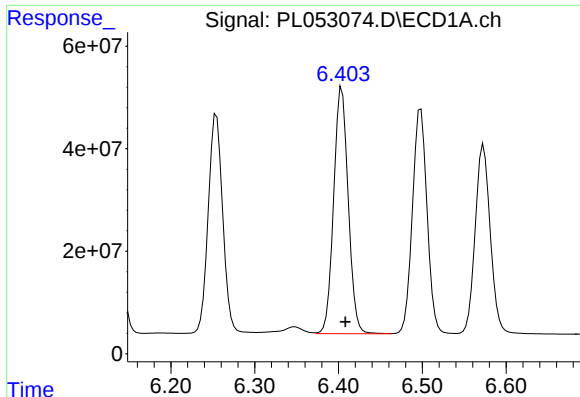
#14 Endrin

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 626414193
Conc: 54.99 ng/ml



#14 Endrin

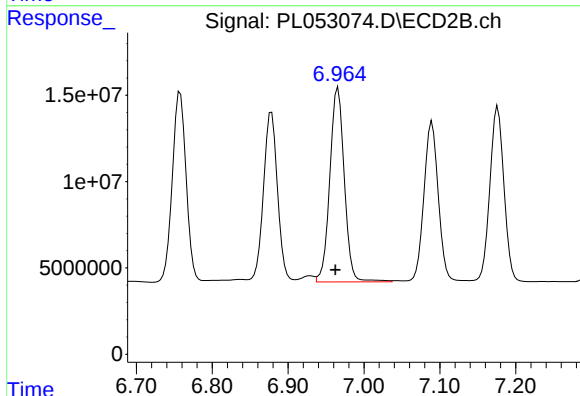
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 140219904
Conc: 50.50 ng/ml



#15 Endosulfan II

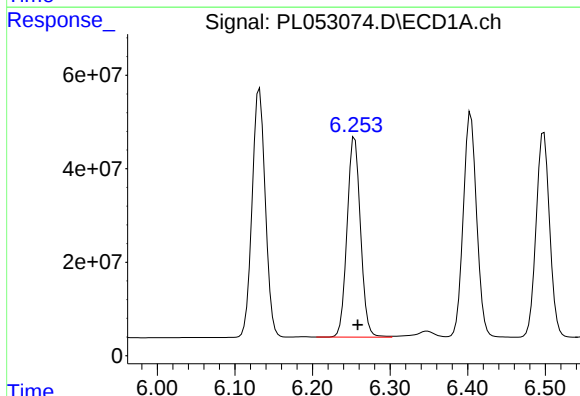
R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 579654715
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



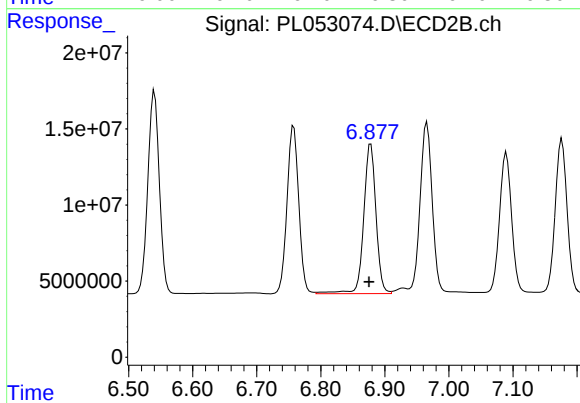
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 149987995
Conc: 50.55 ng/ml



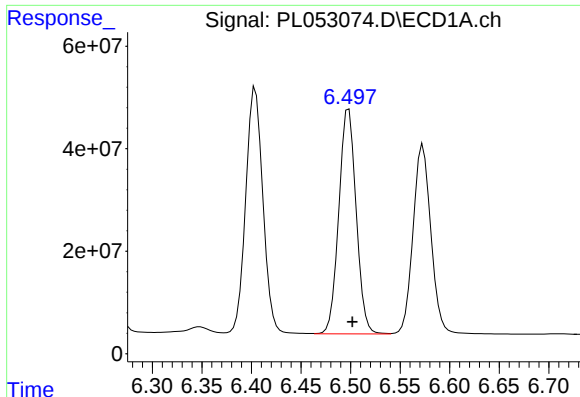
#16 4,4'-DDD

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 514567247
Conc: 57.25 ng/ml



#16 4,4'-DDD

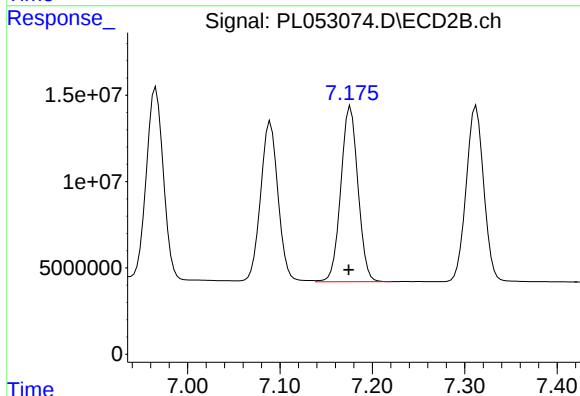
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 131422907
Conc: 53.59 ng/ml



#17 4,4'-DDT

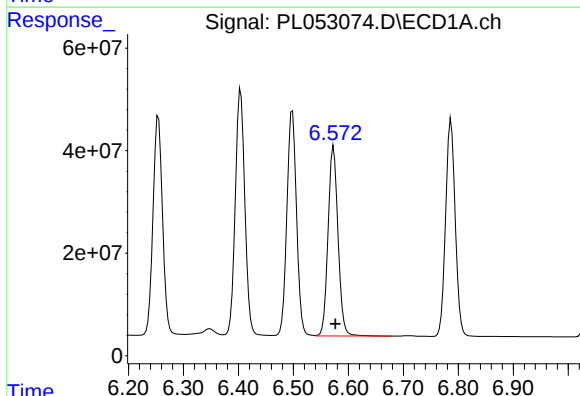
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 533887375
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



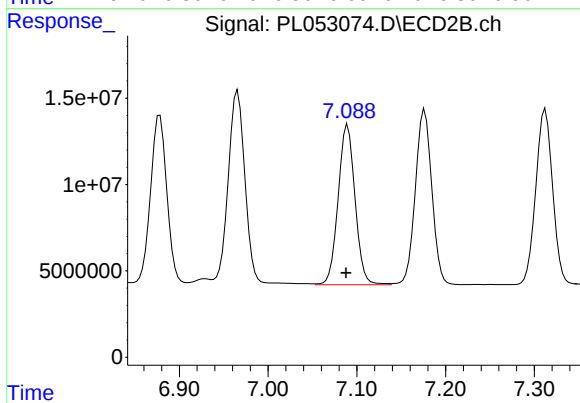
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 131002452
Conc: 50.34 ng/ml



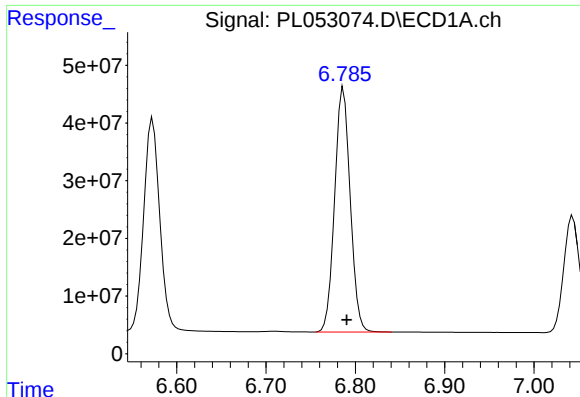
#18 Endrin aldehyde

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 464020928
Conc: 49.41 ng/ml



#18 Endrin aldehyde

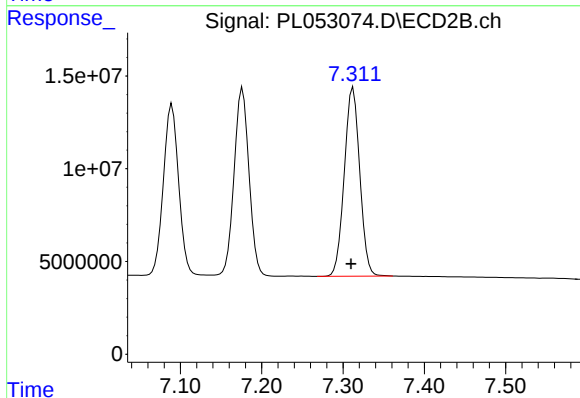
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 122697028
Conc: 50.03 ng/ml



#19 Endosulfan Sulfate

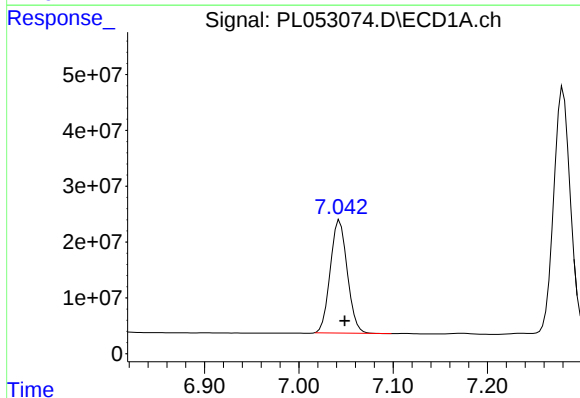
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 513066182
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



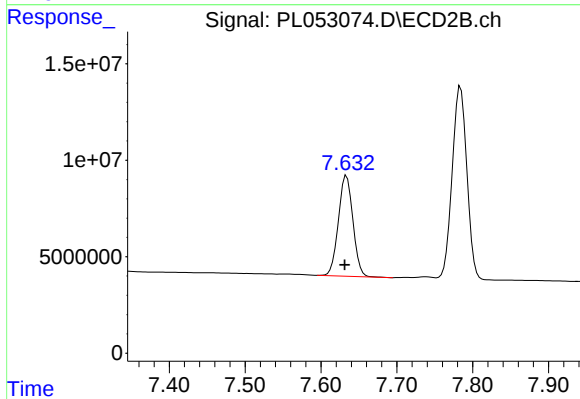
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 134058792
Conc: 49.10 ng/ml



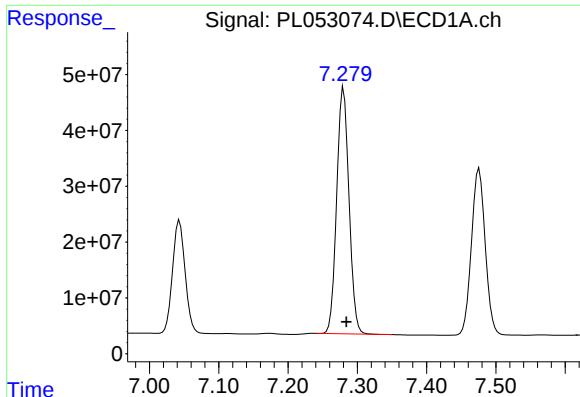
#20 Methoxychlor

R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 253725672
Conc: 49.19 ng/ml



#20 Methoxychlor

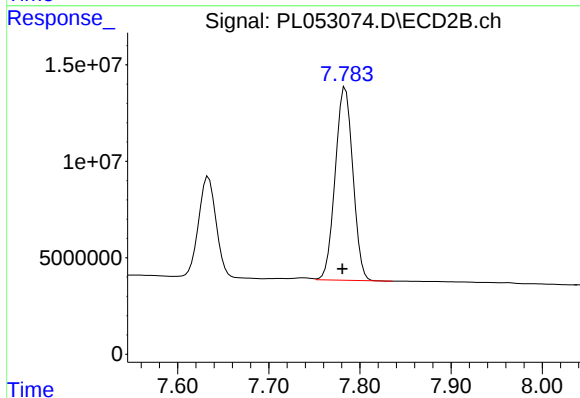
R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 69647511
Conc: 49.47 ng/ml



#21 Endrin ketone

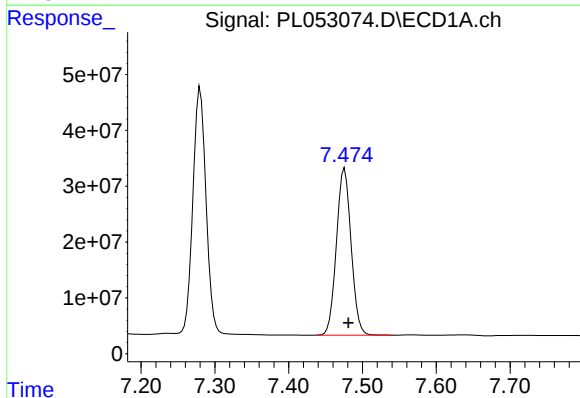
R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 543859770
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



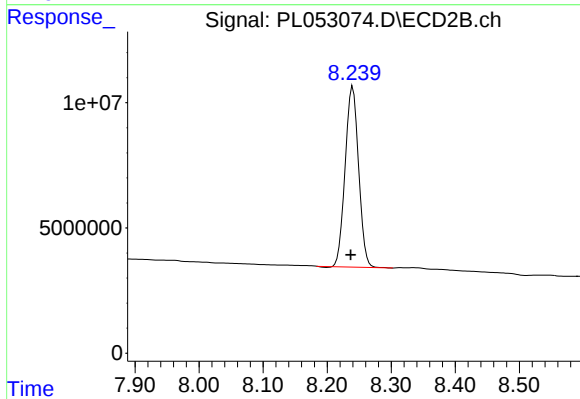
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 134737291
Conc: 47.23 ng/ml



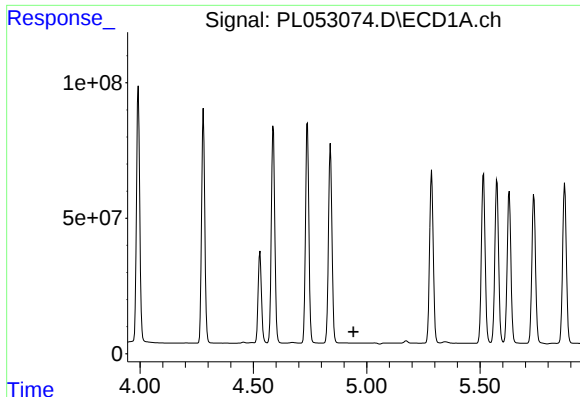
#22 Mirex

R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 413179112
Conc: 43.75 ng/ml



#22 Mirex

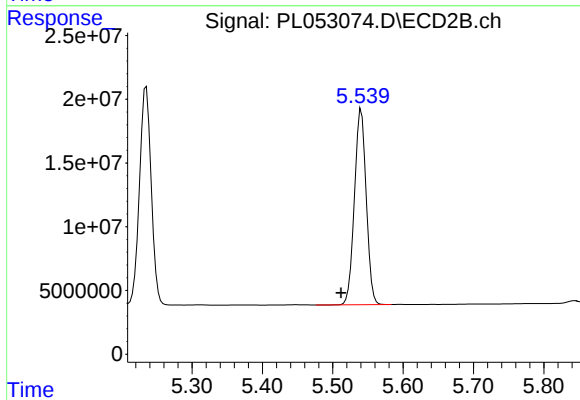
R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 105159977
Conc: 46.75 ng/ml



#24 Chlordane-2

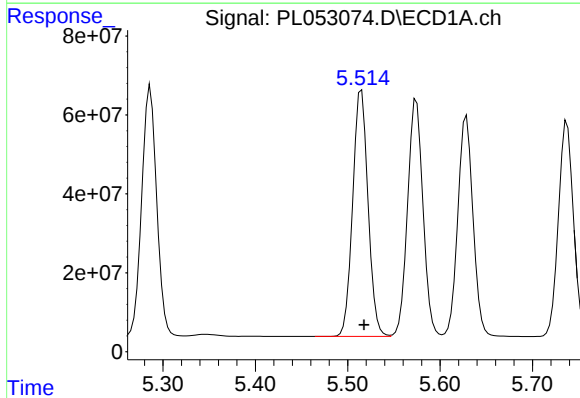
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



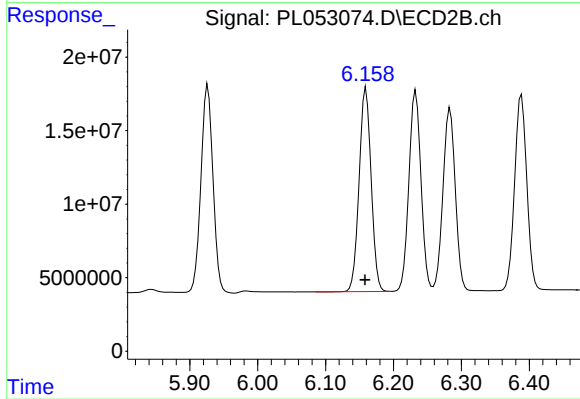
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 179185746
Conc: 1600.98 ng/ml



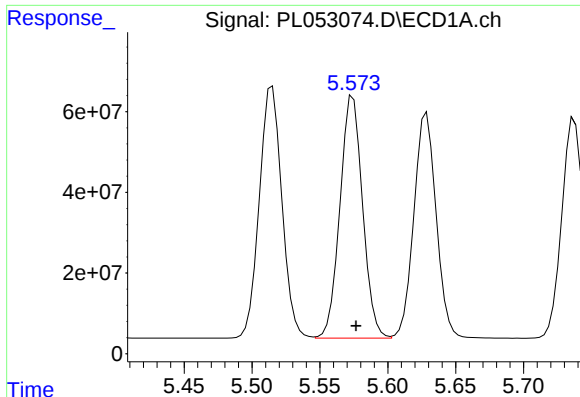
#25 Chlordane-3

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 721719653
Conc: 622.87 ng/ml



#25 Chlordane-3

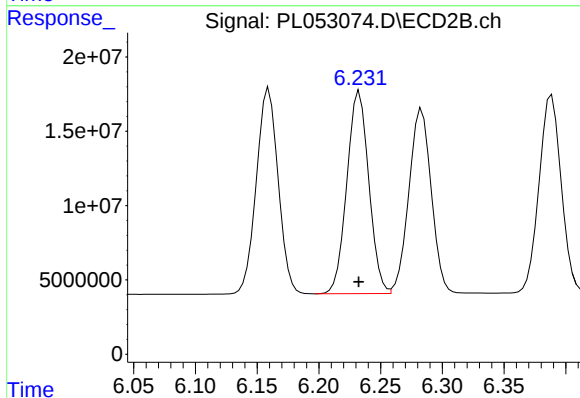
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 170270830
Conc: 390.97 ng/ml



#26 Chlordane-4

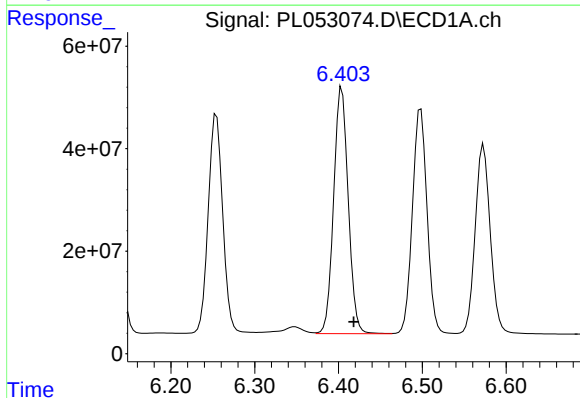
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 697057946
Conc: 730.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



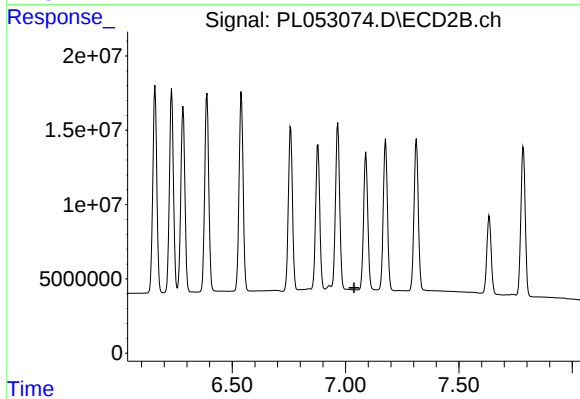
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 168699000
Conc: 317.70 ng/ml



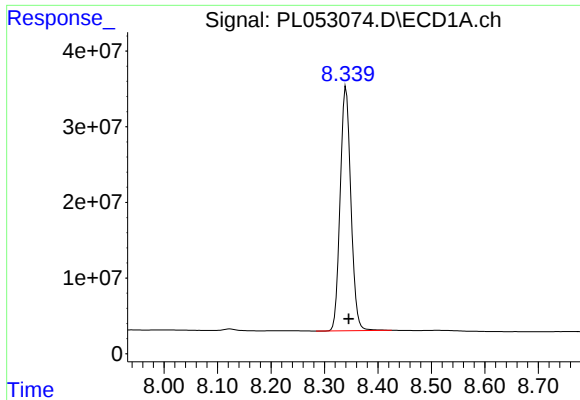
#27 Chlordane-5

R.T.: 6.404 min
Delta R.T.: -0.014 min
Response: 579654715
Conc: 1469.59 ng/ml



#27 Chlordane-5

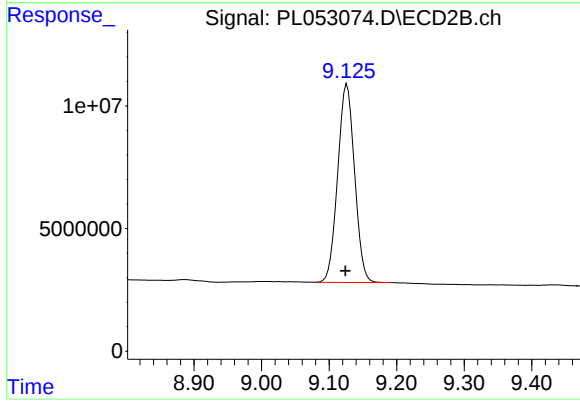
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.340 min
Delta R.T.: -0.005 min
Response: 448525871
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 140124770
Conc: 47.76 ng/ml