

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070819\
 Data File : PL050213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2019 12:24
 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 09 03:29:30 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...	3.327	3.933	624.6E6	166.8E6	55.384	54.463
28)	SA Decachlor...	7.993	8.969	560.9E6	149.6E6	44.139	44.566
Target Compounds							
2)	A alpha-BHC	3.755	4.322	1035.3E6	245.9E6	55.104	54.934
3)	MA gamma-BHC...	4.031	4.606	961.1E6	231.9E6	54.206	55.919
4)	MA Heptachlor	4.315	5.108	1017.4E6	244.6E6	55.974	56.501
5)	MB Aldrin	4.554	5.410	985.3E6	224.5E6	57.058	57.321
6)	B beta-BHC	4.286	4.781	396.5E6	108.7E6	54.203	56.140
7)	B delta-BHC	4.479	4.995	1010.9E6	220.2E6	56.527	55.906
8)	B Heptachlo...	4.991	5.797	884.1E6	205.3E6	54.921	56.478
9)	A Endosulfan I	5.321	6.153	831.7E6	188.9E6	53.756	55.602
10)	B gamma-Chl...	5.213	6.031	940.9E6	211.5E6	55.059	56.751
11)	B alpha-Chl...	5.269	6.103	905.2E6	207.4E6	54.535	56.079
12)	B 4,4'-DDE	5.436	6.264	826.7E6	203.5E6	49.626	58.648
13)	MA Dieldrin	5.560	6.409	912.5E6	200.7E6	54.780	56.584
14)	MA Endrin	5.813	6.626	846.5E6	167.9E6	52.857	53.180
15)	B Endosulfa...	6.088	6.838	757.3E6	169.6E6	51.971	52.666
16)	A 4,4'-DDD	5.948	6.754	691.1E6	154.4E6	54.748	59.044
17)	MA 4,4'-DDT	6.181	7.051	662.1E6	142.3E6	49.874	48.580
18)	B Endrin al...	6.255	6.962	617.3E6	142.3E6	52.264	51.807
19)	B Endosulfa...	6.467	7.185	667.9E6	152.0E6	51.516	50.505
20)	A Methoxychlor	6.727	7.511	306.7E6	74521684	47.048	44.710
21)	B Endrin ke...	6.948	7.653	701.9E6	152.2E6	49.936	48.854
22)	Mirex	7.122	8.103	452.0E6	120.3E6	43.723	47.578
24)	Chlordane-2	0.000	5.410f	0	224.5E6	N.D.	1445.417 #
25)	Chlordane-3	5.213	6.031	940.9E6	211.5E6	500.954	424.977
26)	Chlordane-4	5.269	6.103	905.2E6	207.4E6	518.708	348.961 #
27)	Chlordane-5	6.088	0.000	757.3E6	0	1349.399	N.D. #

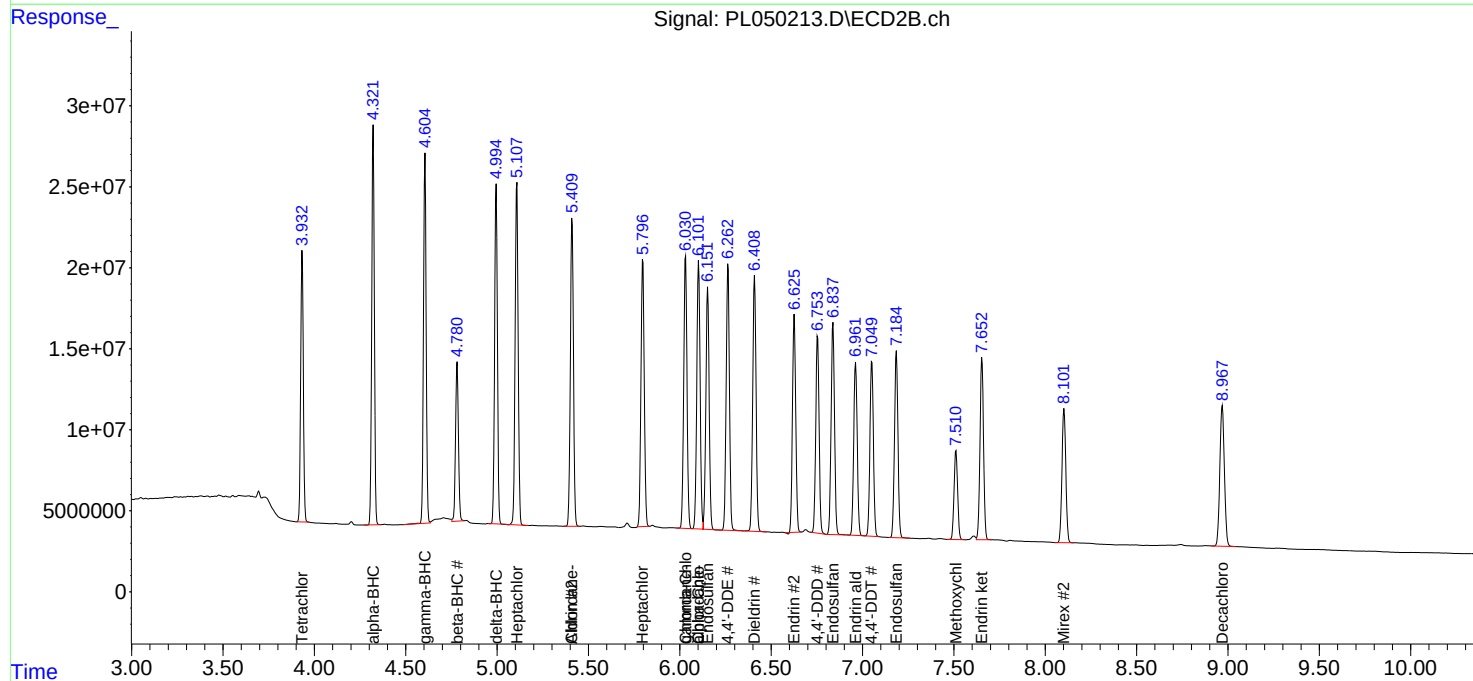
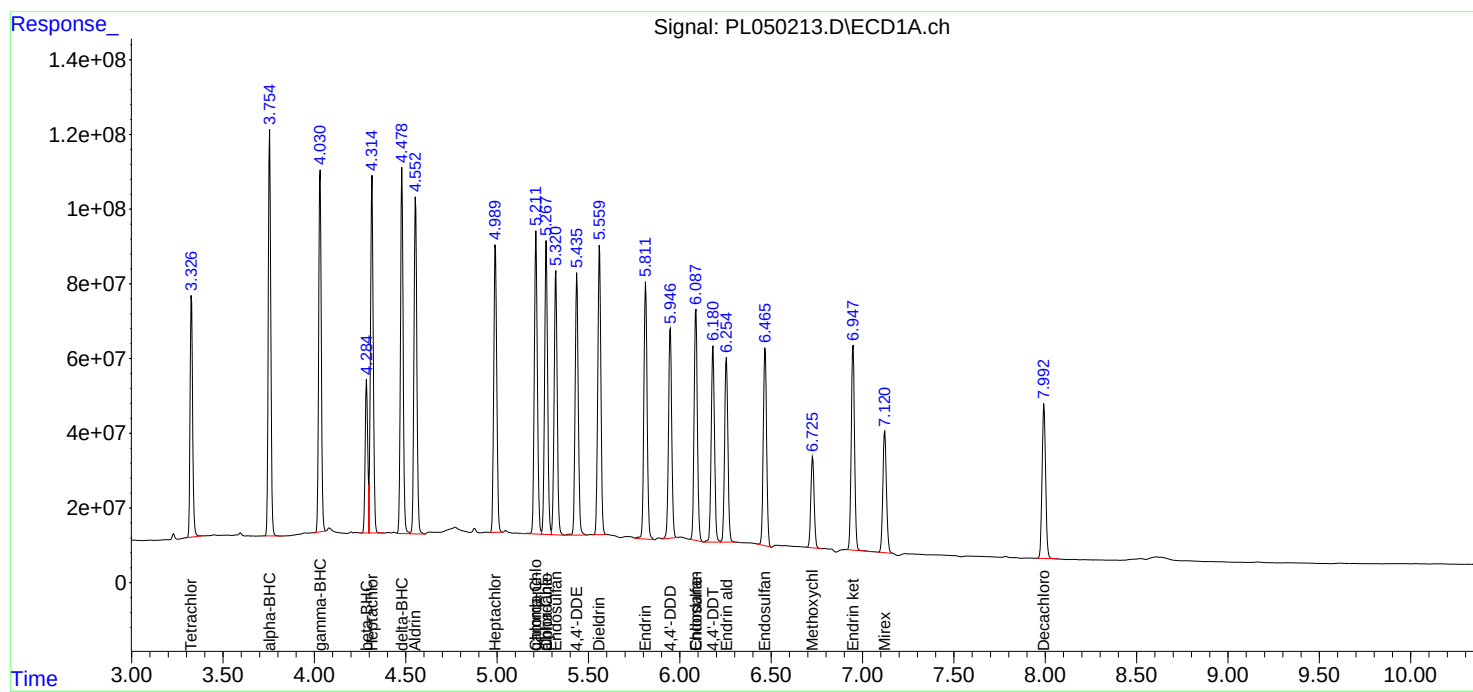
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

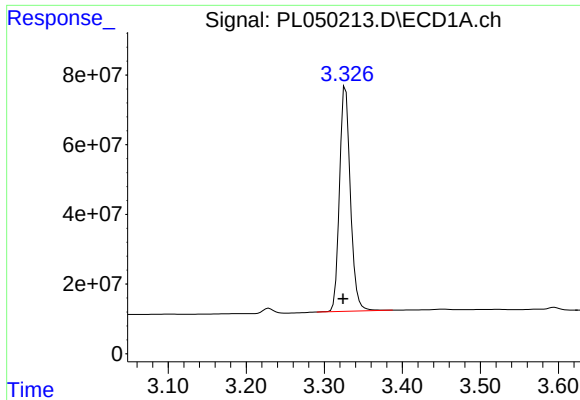
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070819\
Data File : PL050213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2019 12:24
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 03:29:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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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

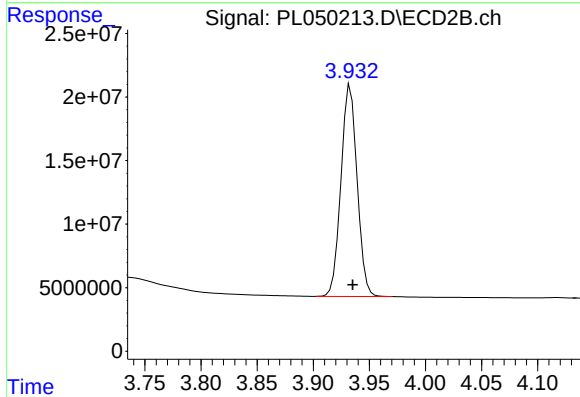




#1 Tetrachloro-m-xylene

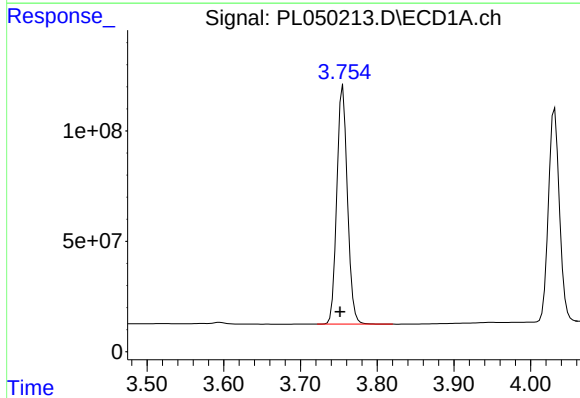
R.T.: 3.327 min
Delta R.T.: 0.003 min
Response: 624604055
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



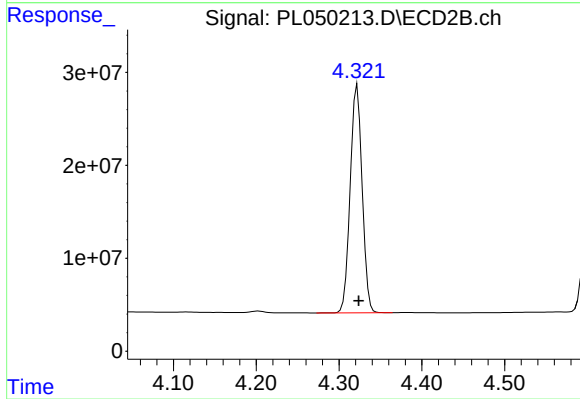
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 166751528
Conc: 54.46 ng/ml



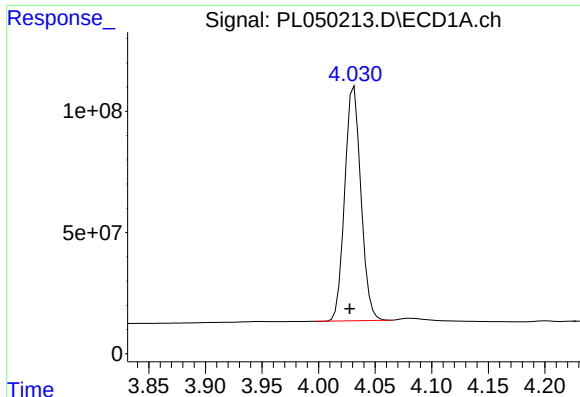
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.003 min
Response: 1035264644
Conc: 55.10 ng/ml



#2 alpha-BHC

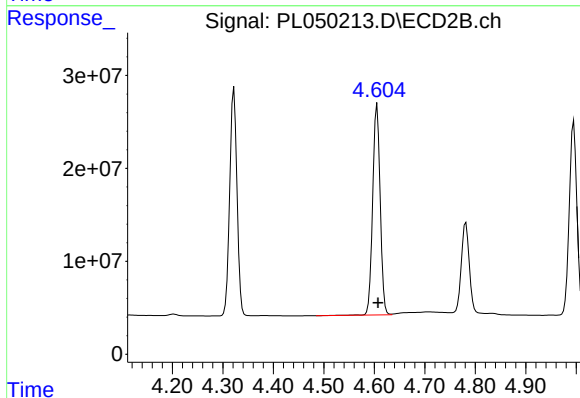
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 245916118
Conc: 54.93 ng/ml



#3 gamma-BHC (Lindane)

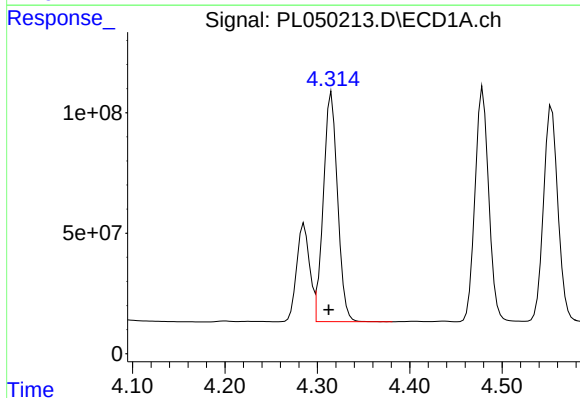
R.T.: 4.031 min
Delta R.T.: 0.004 min
Response: 961092492
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



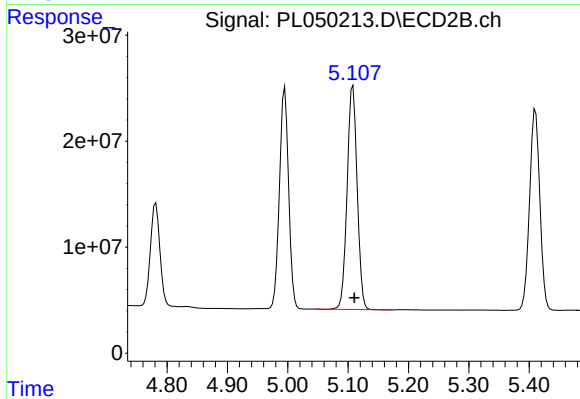
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 231942739
Conc: 55.92 ng/ml



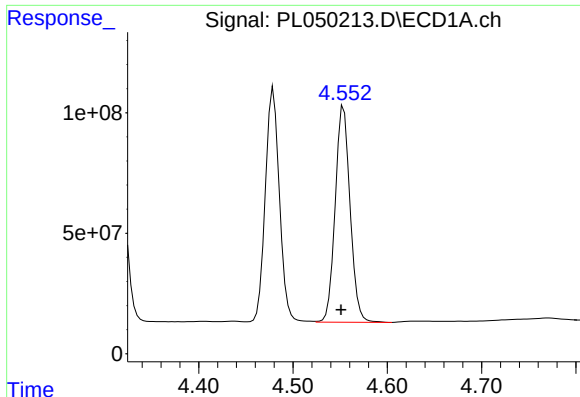
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: 0.003 min
Response: 1017444781
Conc: 55.97 ng/ml



#4 Heptachlor

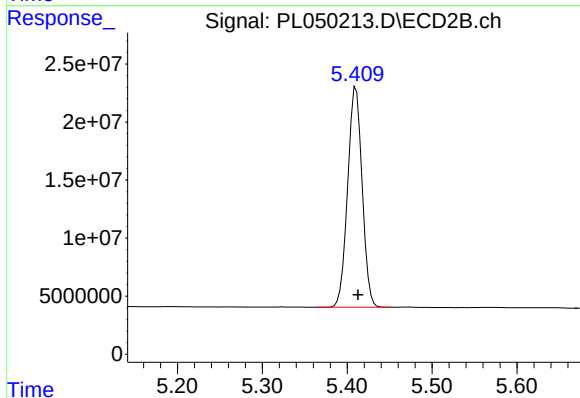
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 244559875
Conc: 56.50 ng/ml



#5 Aldrin

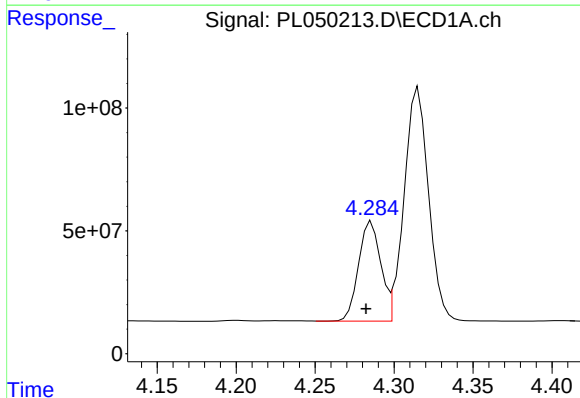
R.T.: 4.554 min
Delta R.T.: 0.003 min
Response: 985275435
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



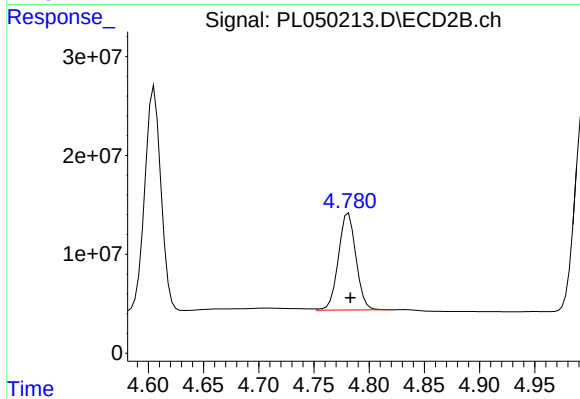
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 224531531
Conc: 57.32 ng/ml



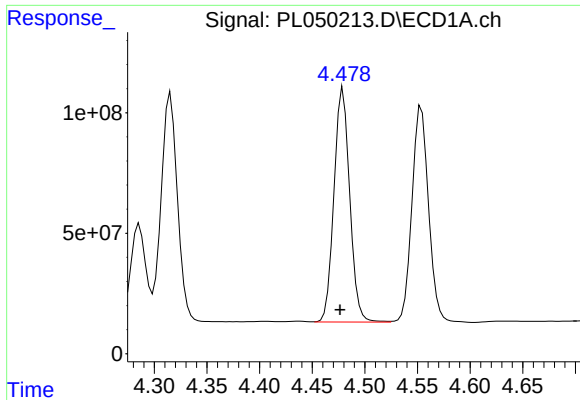
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.004 min
Response: 396483997
Conc: 54.20 ng/ml



#6 beta-BHC

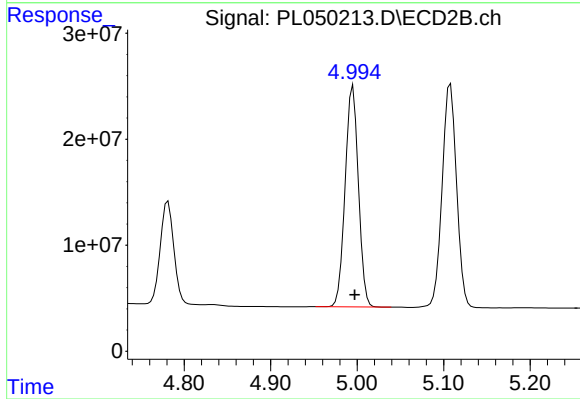
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 108744705
Conc: 56.14 ng/ml



#7 delta-BHC

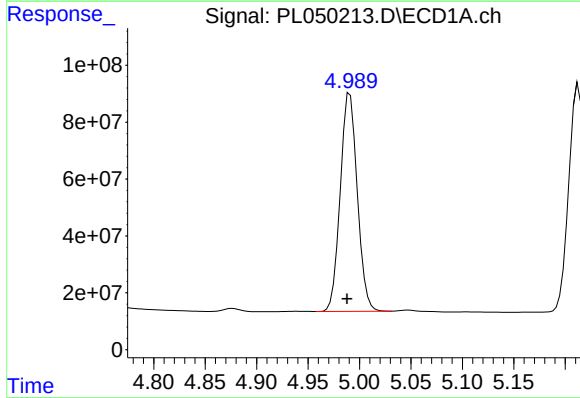
R.T.: 4.479 min
Delta R.T.: 0.003 min
Response: 1010928424
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



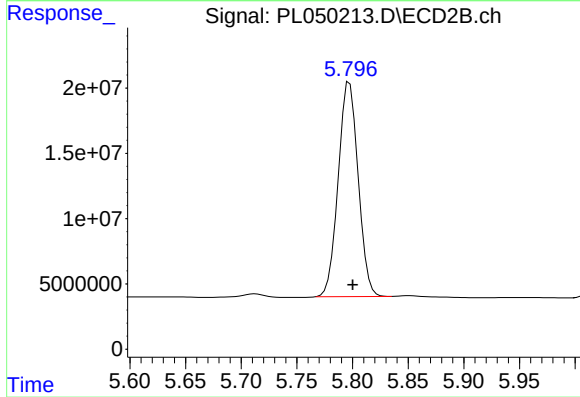
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 220208619
Conc: 55.91 ng/ml



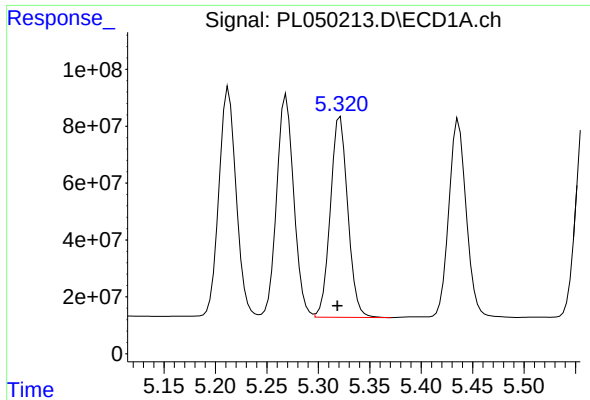
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 884069957
Conc: 54.92 ng/ml



#8 Heptachlor epoxide

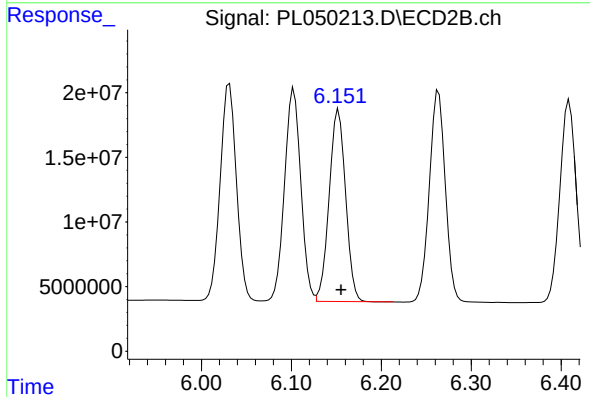
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 205342491
Conc: 56.48 ng/ml



#9 Endosulfan I

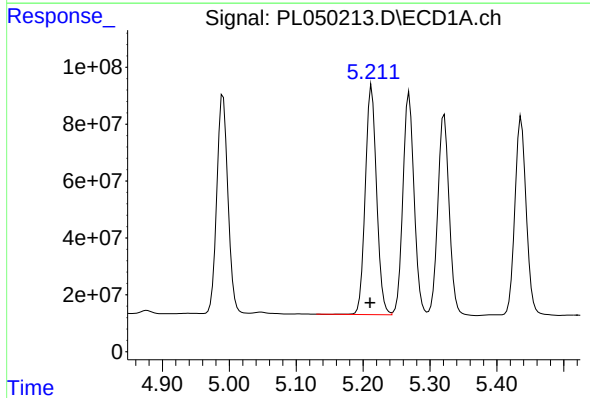
R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 831735973
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



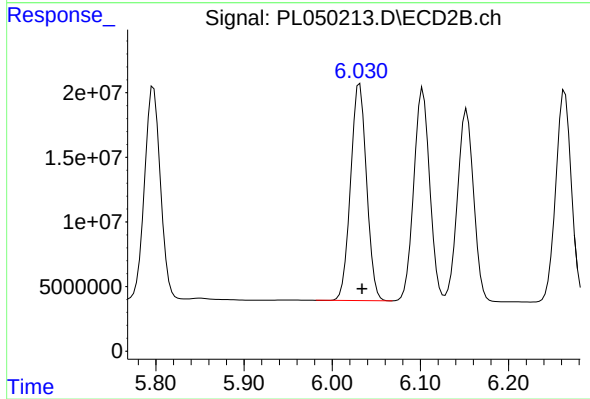
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 188898916
Conc: 55.60 ng/ml



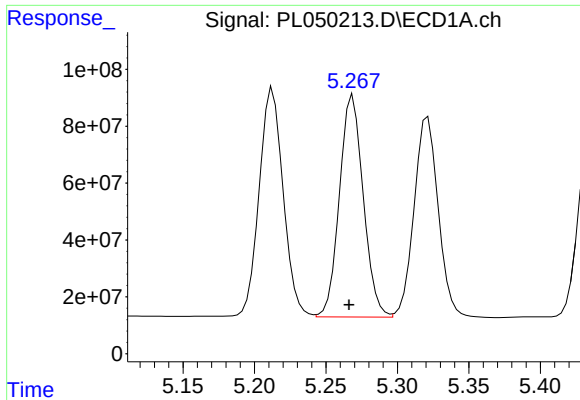
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 940899608
Conc: 55.06 ng/ml



#10 gamma-Chlordane

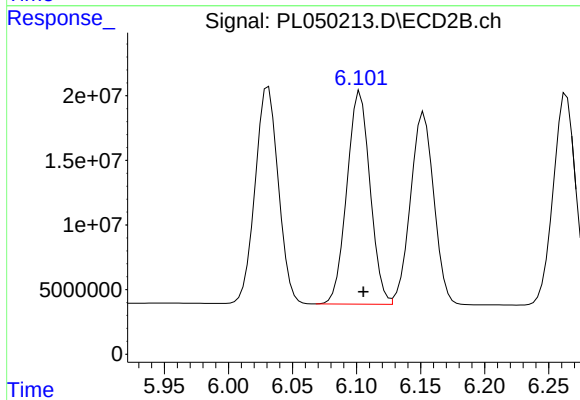
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 211479179
Conc: 56.75 ng/ml



#11 alpha-Chlordane

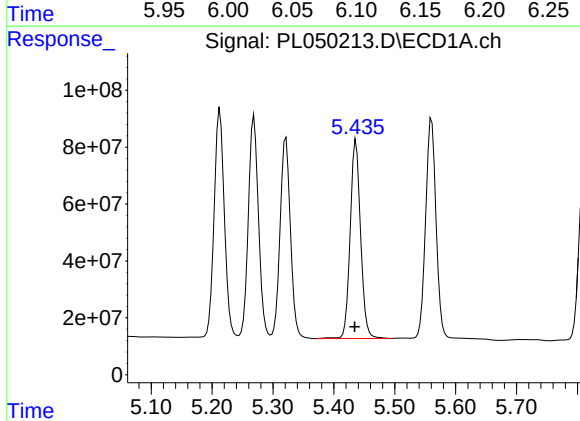
R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 905219066
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



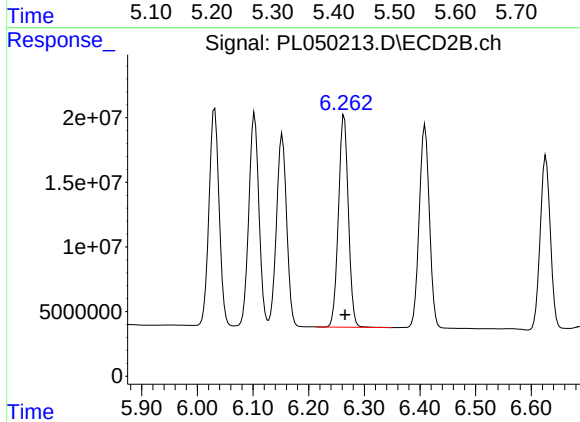
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 207402620
Conc: 56.08 ng/ml



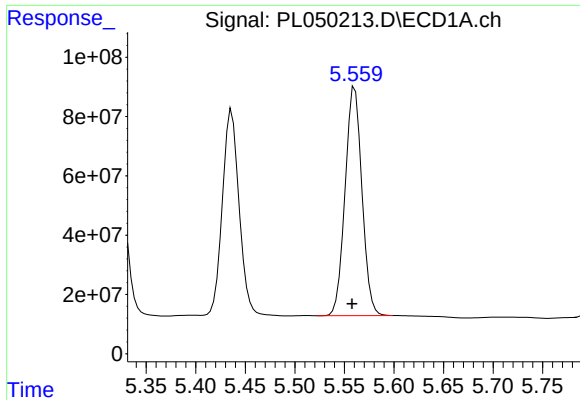
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 826716797
Conc: 49.63 ng/ml



#12 4,4'-DDE

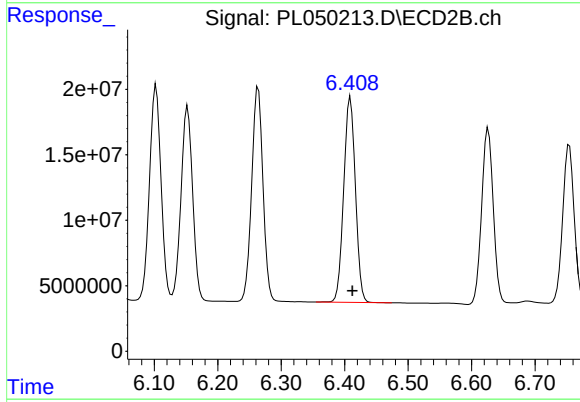
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 203513411
Conc: 58.65 ng/ml



#13 Dieldrin

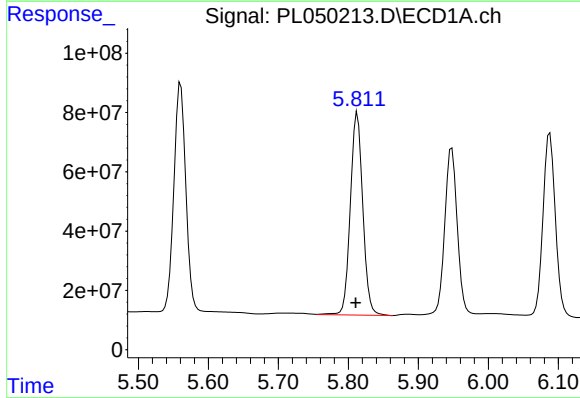
R.T.: 5.560 min
Delta R.T.: 0.003 min
Response: 912521433
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



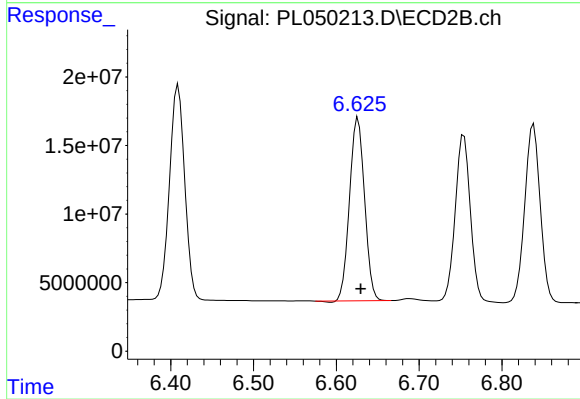
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 200732691
Conc: 56.58 ng/ml



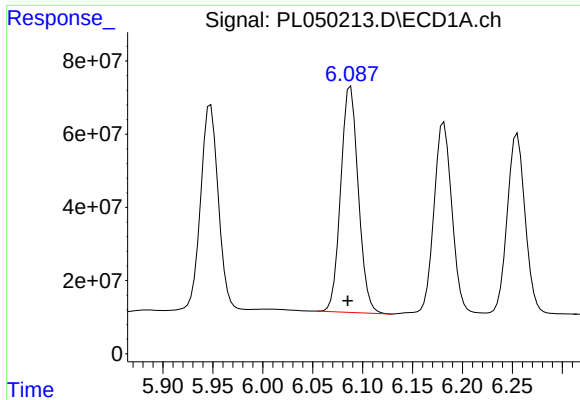
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 846495024
Conc: 52.86 ng/ml



#14 Endrin

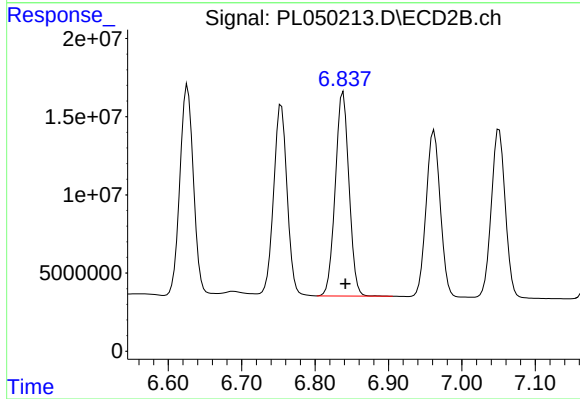
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 167900733
Conc: 53.18 ng/ml



#15 Endosulfan II

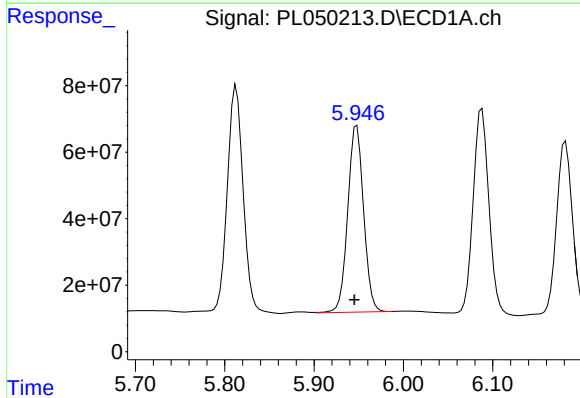
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 757292704
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



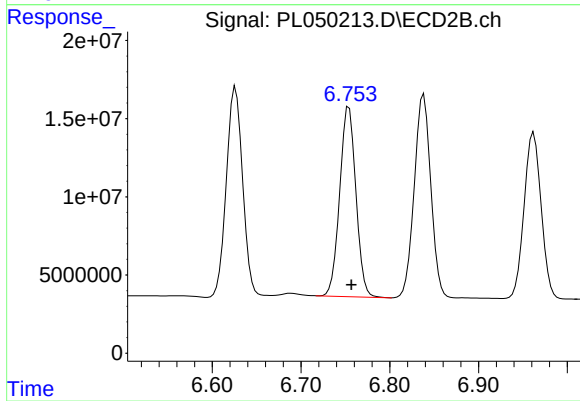
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 169631594
Conc: 52.67 ng/ml



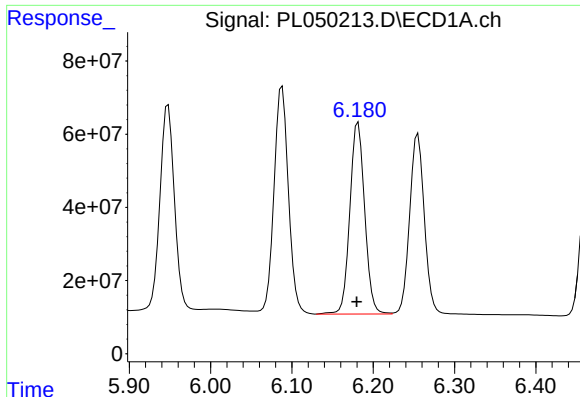
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 691136356
Conc: 54.75 ng/ml



#16 4,4'-DDD

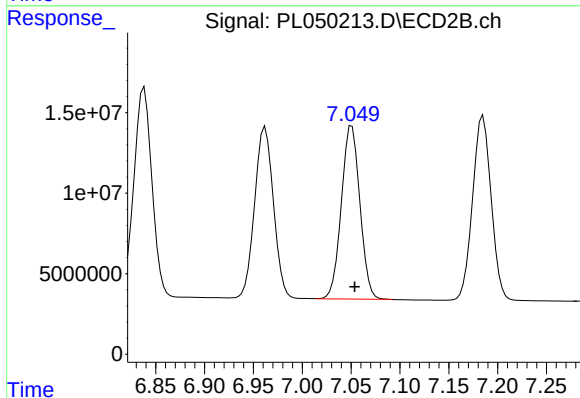
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 154355398
Conc: 59.04 ng/ml



#17 4,4'-DDT

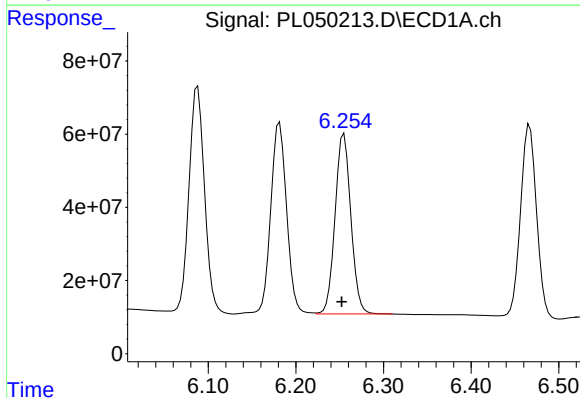
R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 662120641
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



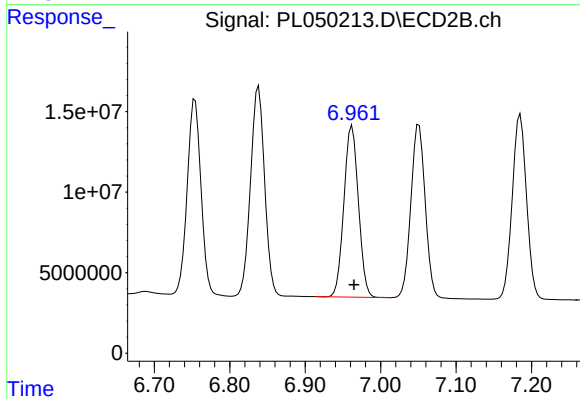
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 142279488
Conc: 48.58 ng/ml



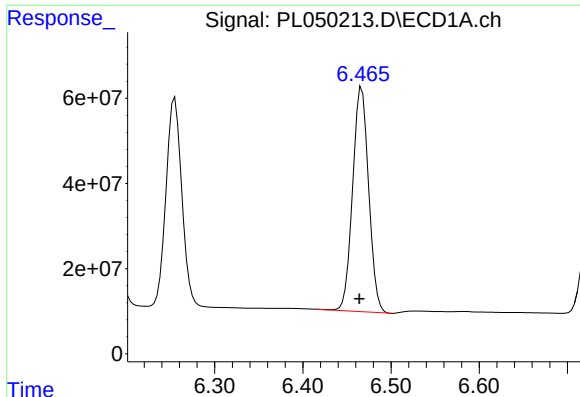
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 617322745
Conc: 52.26 ng/ml



#18 Endrin aldehyde

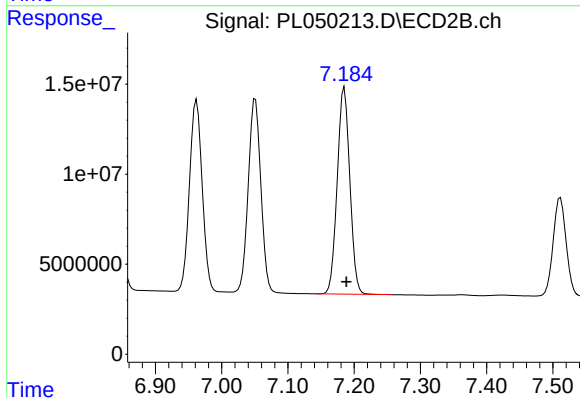
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 142281662
Conc: 51.81 ng/ml



#19 Endosulfan Sulfate

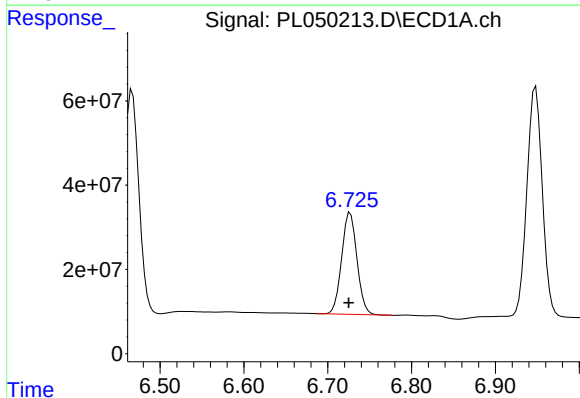
R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 667928104
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



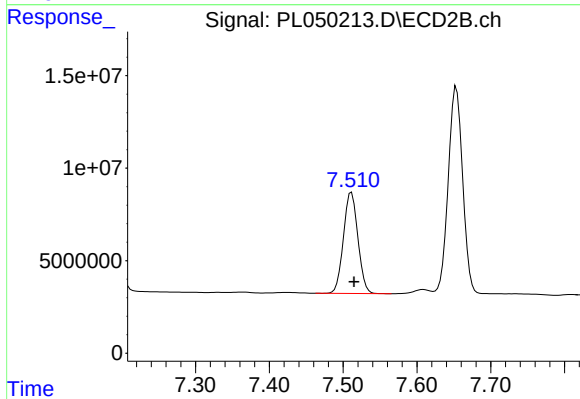
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 151998722
Conc: 50.50 ng/ml



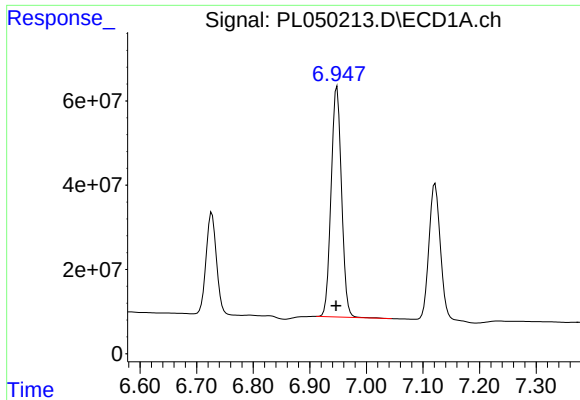
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 306670338
Conc: 47.05 ng/ml



#20 Methoxychlor

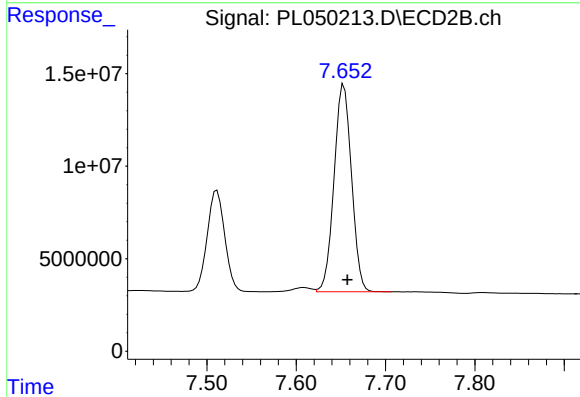
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 74521684
Conc: 44.71 ng/ml



#21 Endrin ketone

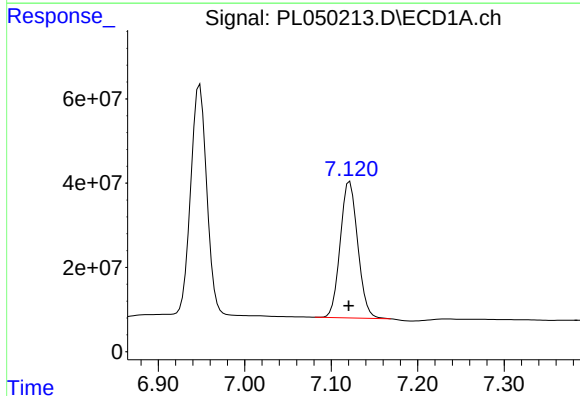
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 701855835
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



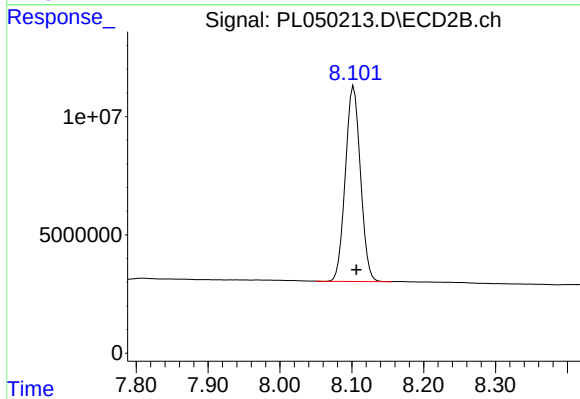
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 152239739
Conc: 48.85 ng/ml



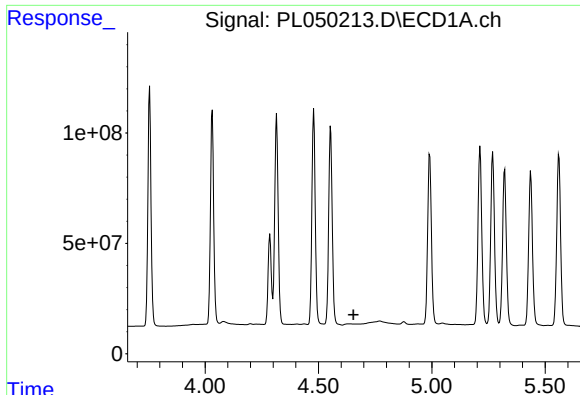
#22 Mirex

R.T.: 7.122 min
Delta R.T.: 0.001 min
Response: 451960048
Conc: 43.72 ng/ml



#22 Mirex

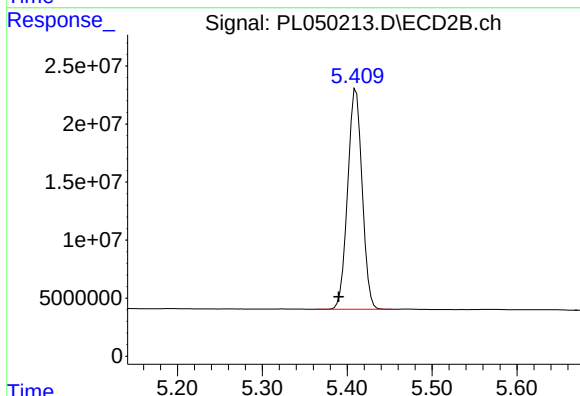
R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 120309388
Conc: 47.58 ng/ml



#24 Chlordane-2

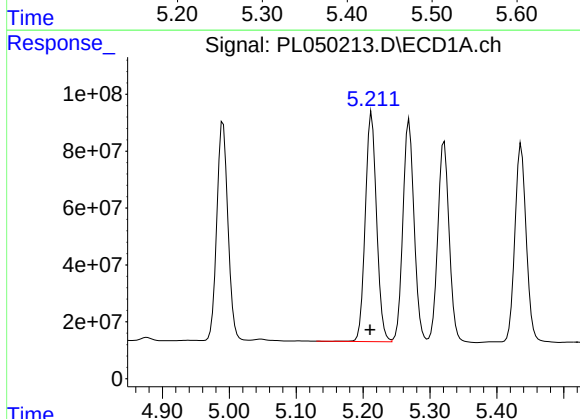
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



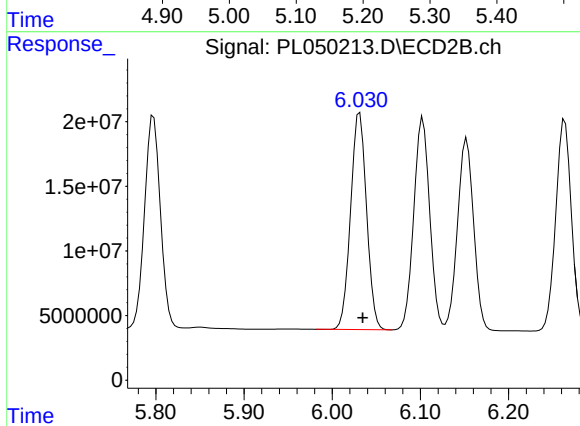
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 224531531
Conc: 1445.42 ng/ml



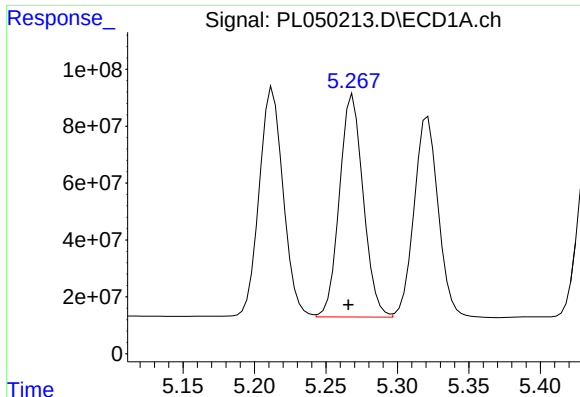
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 940899608
Conc: 500.95 ng/ml



#25 Chlordane-3

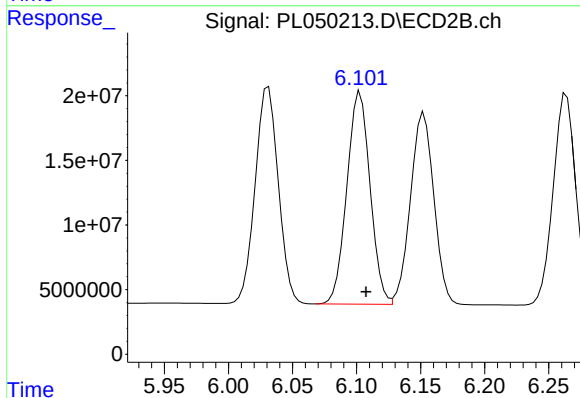
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 211479179
Conc: 424.98 ng/ml



#26 Chlordane-4

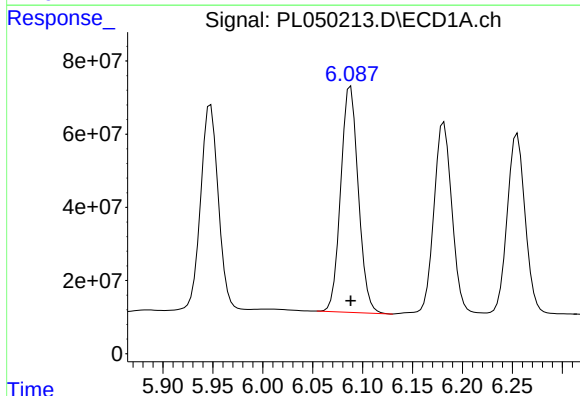
R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 905219066
Conc: 518.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



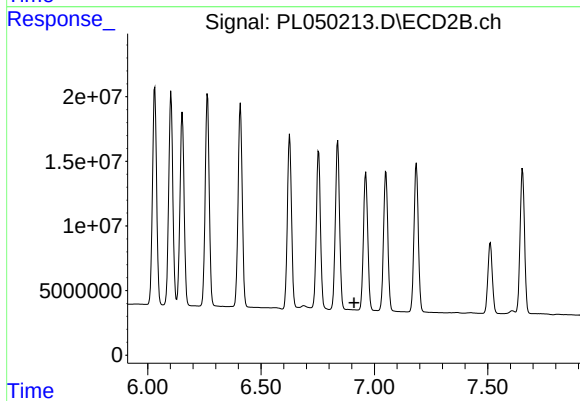
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 207402620
Conc: 348.96 ng/ml



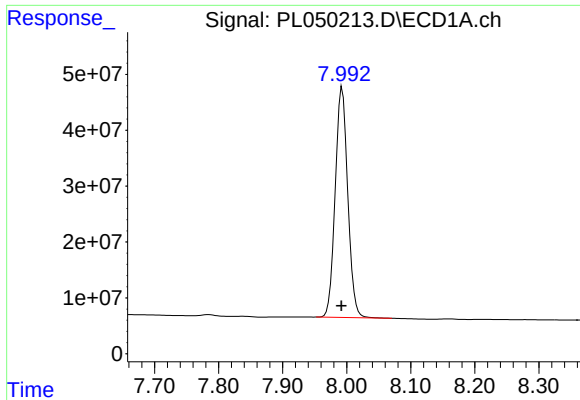
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 757292704
Conc: 1349.40 ng/ml



#27 Chlordane-5

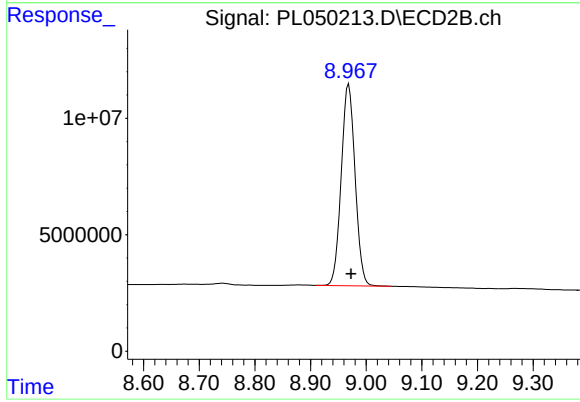
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 560851934
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.004 min
Response: 149611241
Conc: 44.57 ng/ml