

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
 Data File : PL053034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 12:45
 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 00:53:02 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	521.4E6	130.2E6	52.418	48.500
28)	SA Decachlor...	8.341	9.125	487.5E6	141.6E6	48.675	48.258
Target Compounds							
2)	A alpha-BHC	3.992	4.439	855.6E6	190.3E6	53.644	49.564
3)	MA gamma-BHC...	4.279	4.724	779.4E6	177.5E6	53.514	49.019
4)	MA Heptachlor	4.587	5.234	787.5E6	183.0E6	52.706	48.030
5)	MB Aldrin	4.840	5.540	730.5E6	166.9E6	53.107	48.166
6)	B beta-BHC	4.529	4.892	315.9E6	80515484	50.879	51.225
7)	B delta-BHC	4.737	5.110	757.4E6	169.8E6	52.857	46.906
8)	B Heptachlo...	5.286	5.925	673.6E6	166.3E6	51.695	49.629
9)	A Endosulfan I	5.628	6.282	626.5E6	152.4E6	51.627	48.761
10)	B gamma-Chl...	5.515	6.159	698.7E6	169.6E6	51.957	50.120
11)	B alpha-Chl...	5.574	6.232	680.0E6	163.7E6	51.559	48.640
12)	B 4,4'-DDE	5.737	6.387	609.9E6	158.3E6	52.548	48.476
13)	MA Dieldrin	5.873	6.539	688.7E6	158.8E6	53.355	48.696
14)	MA Endrin	6.132	6.756	604.6E6	134.8E6	53.080	48.552
15)	B Endosulfa...	6.404	6.965	589.2E6	148.2E6	51.419	49.946
16)	A 4,4'-DDD	6.254	6.876	487.5E6	126.0E6	54.232	51.392
17)	MA 4,4'-DDT	6.498	7.176	544.5E6	128.0E6	53.318	49.183
18)	B Endrin al...	6.573	7.088	475.0E6	119.2E6	50.577	48.595
19)	B Endosulfa...	6.787	7.311	516.5E6	129.9E6	49.621	47.566
20)	A Methoxychlor	7.044	7.632	260.5E6	71755644	50.499	50.965
21)	B Endrin ke...	7.281	7.782	570.0E6	160.2E6	48.907	56.153
22)	Mirex	7.476	8.238	441.0E6	112.3E6	46.701	49.943
24)	Chlordane-2	0.000	5.540f	0	166.9E6	N.D.	1491.453 #
25)	Chlordane-3	5.515	6.159	698.7E6	169.6E6	603.025	389.343 #
26)	Chlordane-4	5.574	6.232	680.0E6	163.7E6	712.513	308.326 #
27)	Chlordane-5	6.404	0.000	589.2E6	0	1493.883	N.D. #

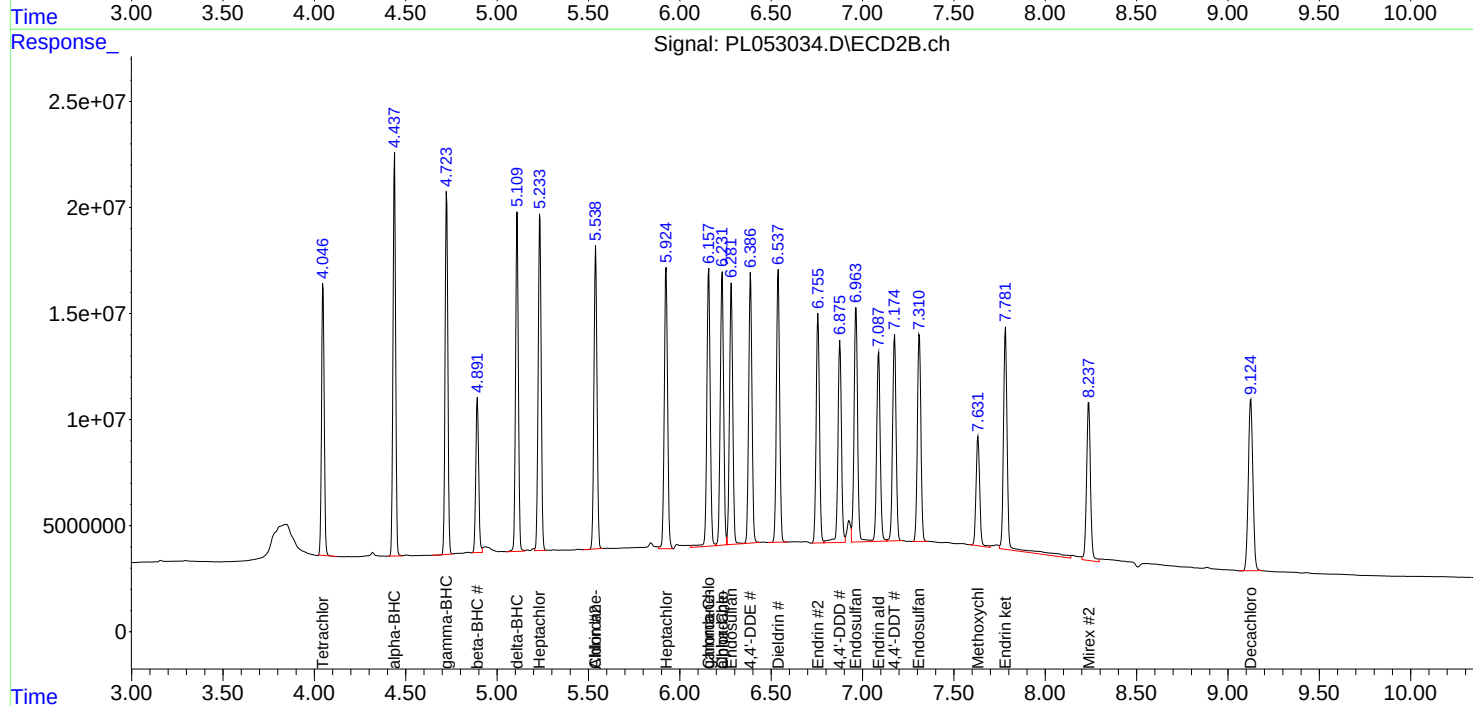
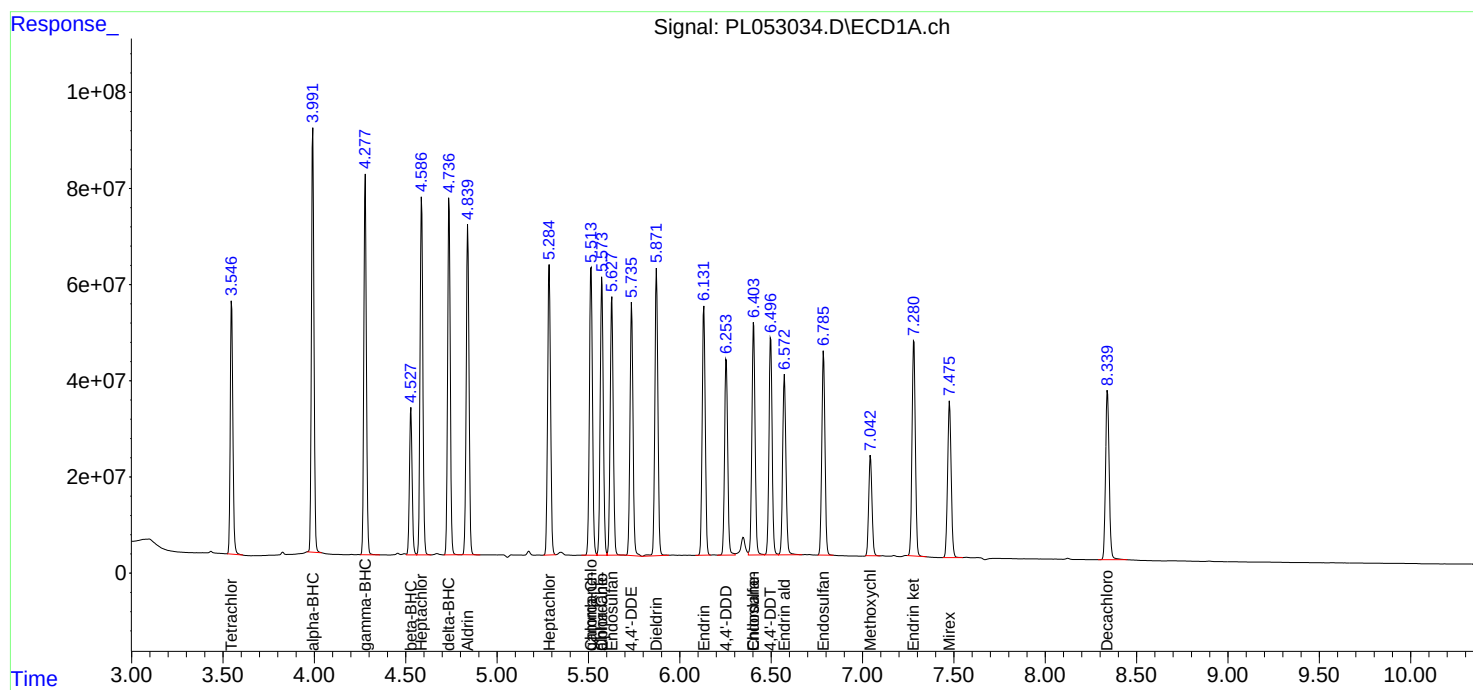
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

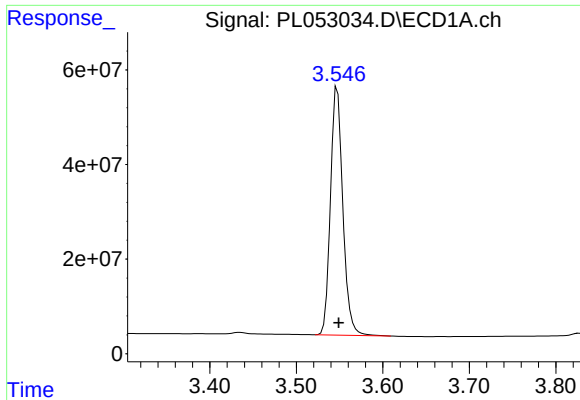
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
Data File : PL053034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 12:45
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 00:53:02 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

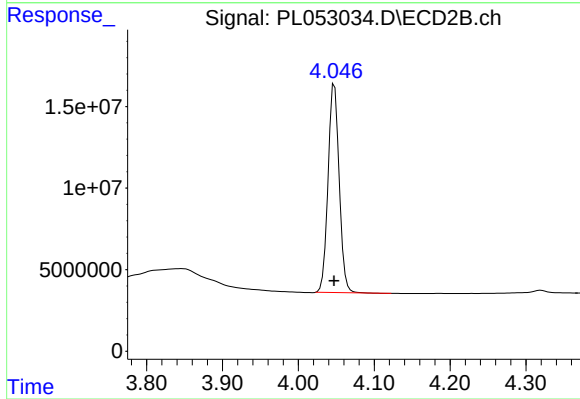




#1 Tetrachloro-m-xylene

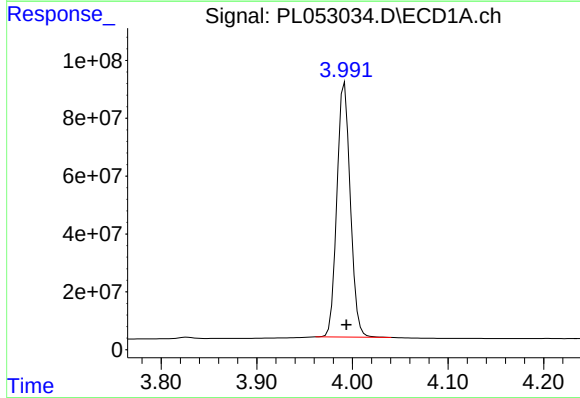
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 521388944
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



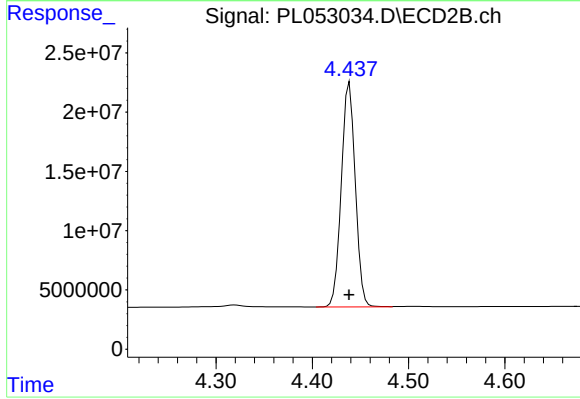
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 130232128
Conc: 48.50 ng/ml



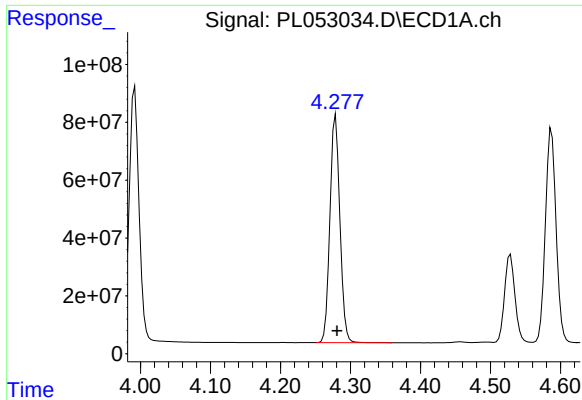
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 855646397
Conc: 53.64 ng/ml



#2 alpha-BHC

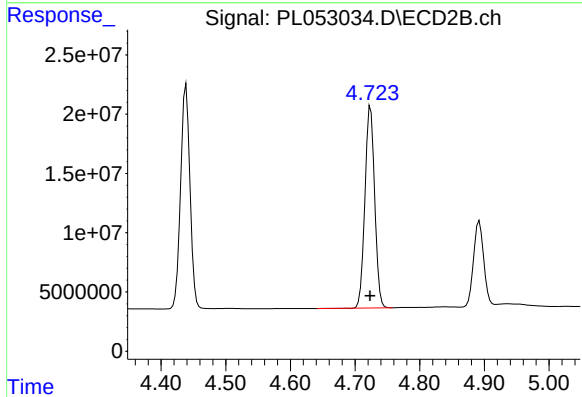
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 190327318
Conc: 49.56 ng/ml



#3 gamma-BHC (Lindane)

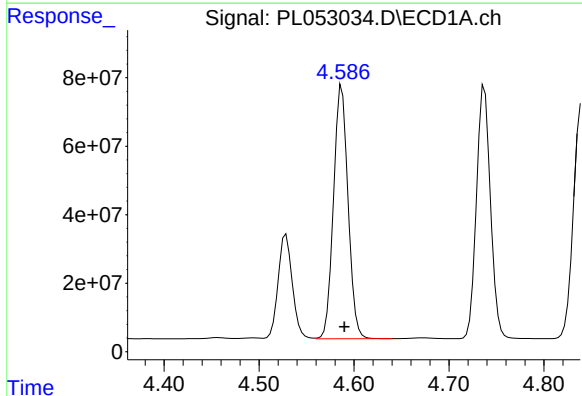
R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 779403804
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



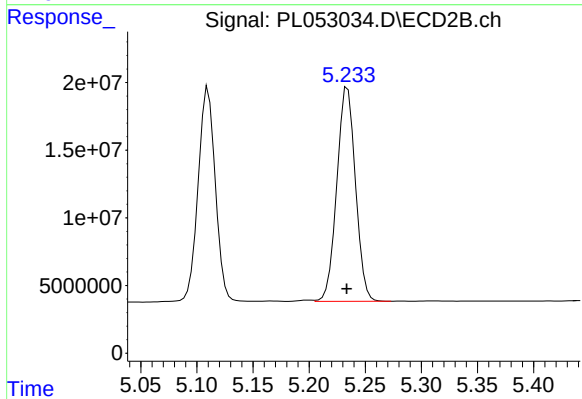
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 177508921
Conc: 49.02 ng/ml



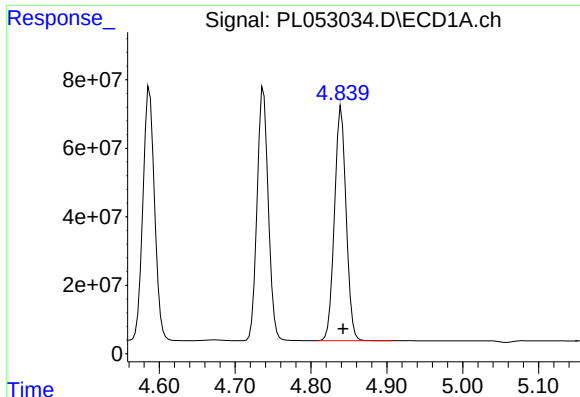
#4 Heptachlor

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 787533669
Conc: 52.71 ng/ml



#4 Heptachlor

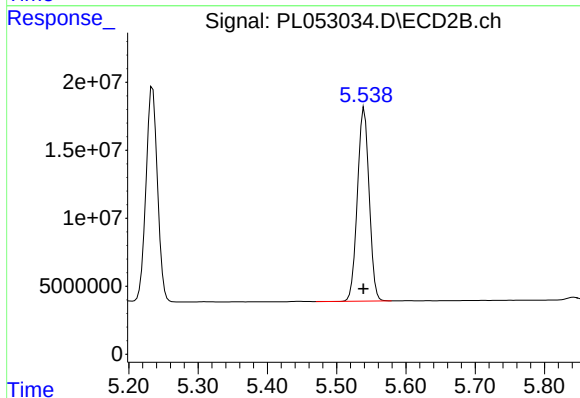
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 183029255
Conc: 48.03 ng/ml



#5 Aldrin

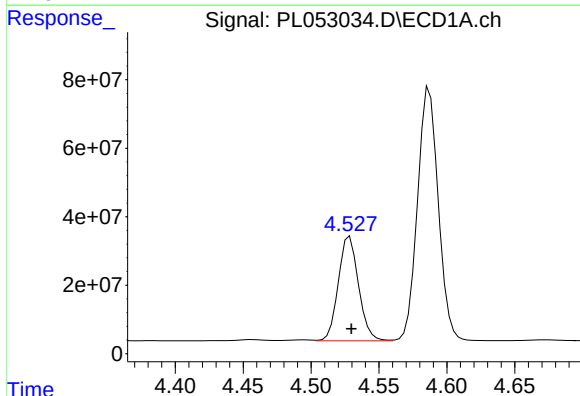
R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 730504828
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



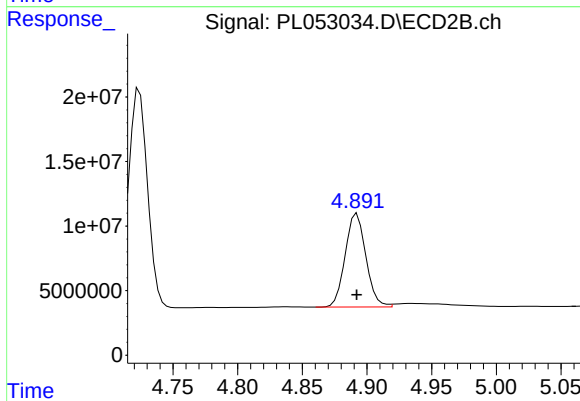
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 166926916
Conc: 48.17 ng/ml



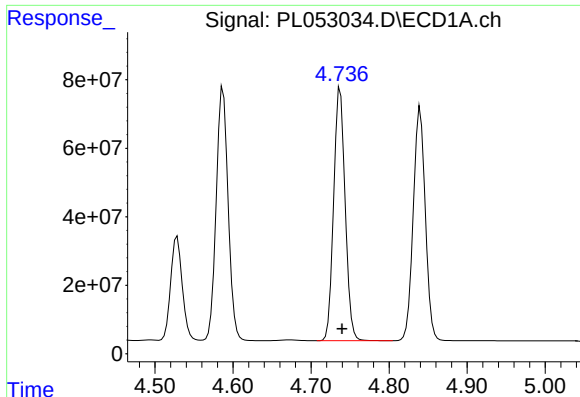
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 315886719
Conc: 50.88 ng/ml



#6 beta-BHC

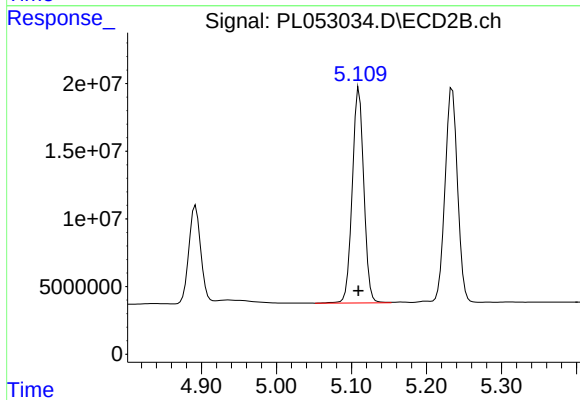
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 80515484
Conc: 51.22 ng/ml



#7 delta-BHC

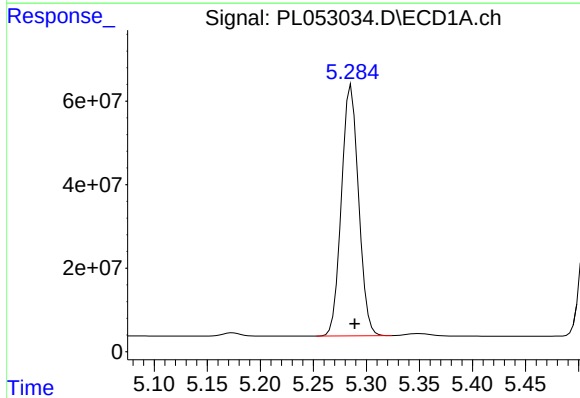
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 757398225
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



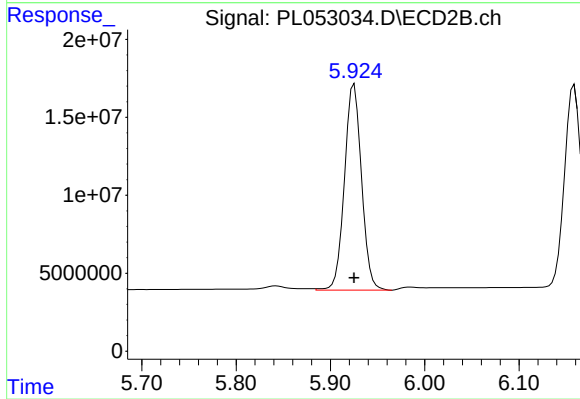
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 169794757
Conc: 46.91 ng/ml



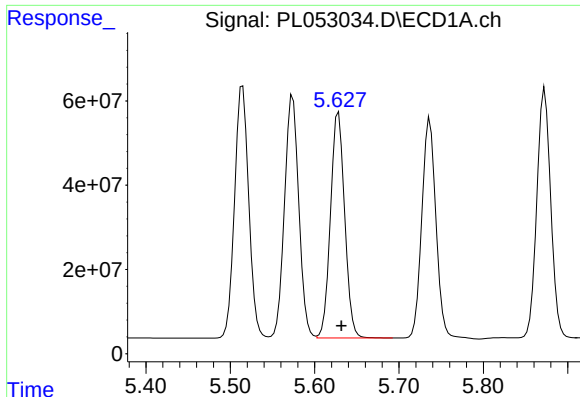
#8 Heptachlor epoxide

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 673637707
Conc: 51.69 ng/ml



#8 Heptachlor epoxide

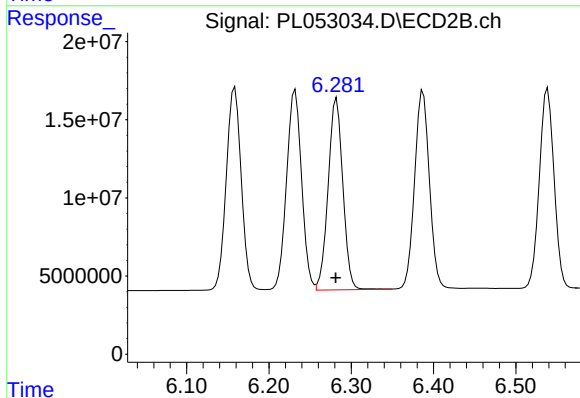
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 166331524
Conc: 49.63 ng/ml



#9 Endosulfan I

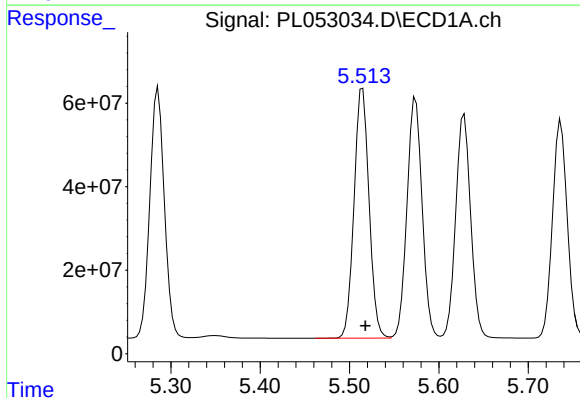
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 626537209
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



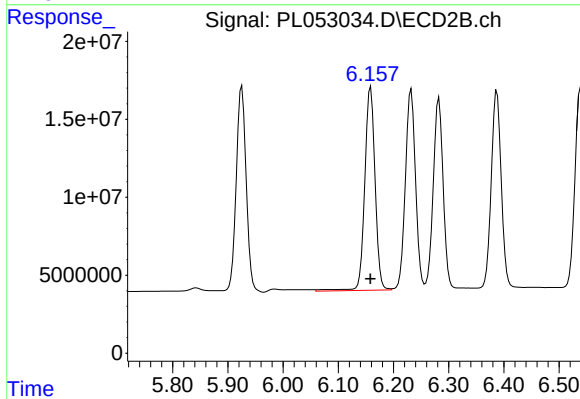
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 152412284
Conc: 48.76 ng/ml



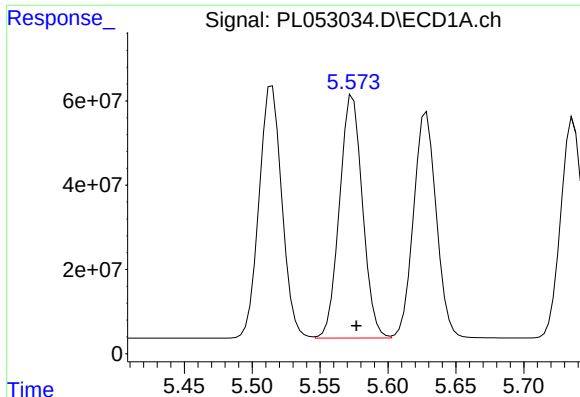
#10 gamma-Chlordane

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 698724507
Conc: 51.96 ng/ml



#10 gamma-Chlordane

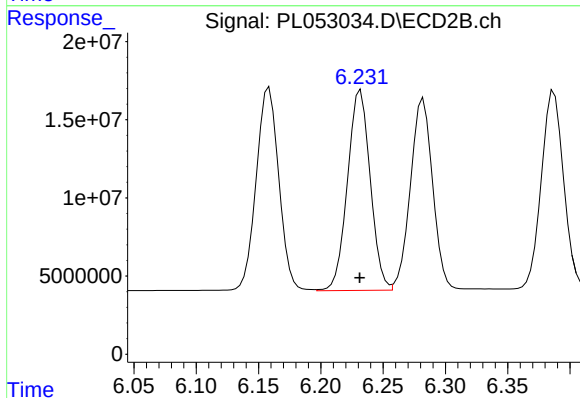
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 169562478
Conc: 50.12 ng/ml



#11 alpha-Chlordane

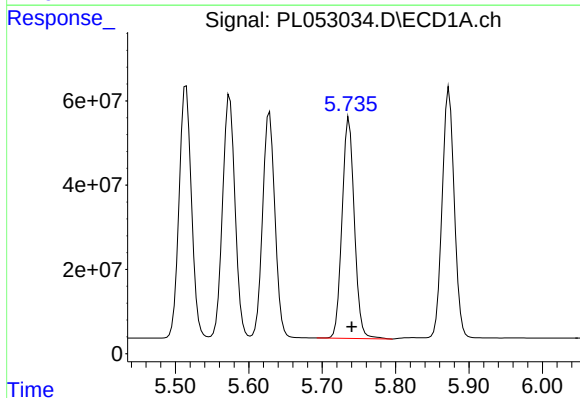
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 680030527
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



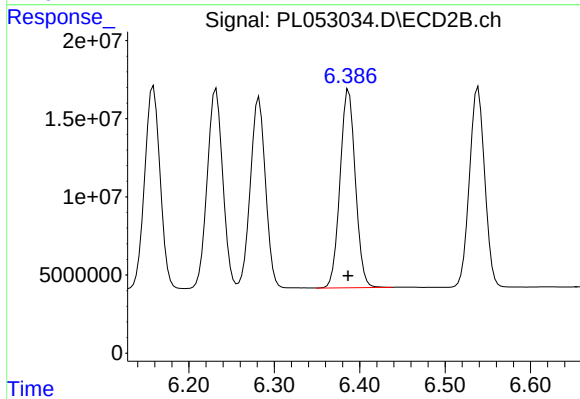
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 163720024
Conc: 48.64 ng/ml



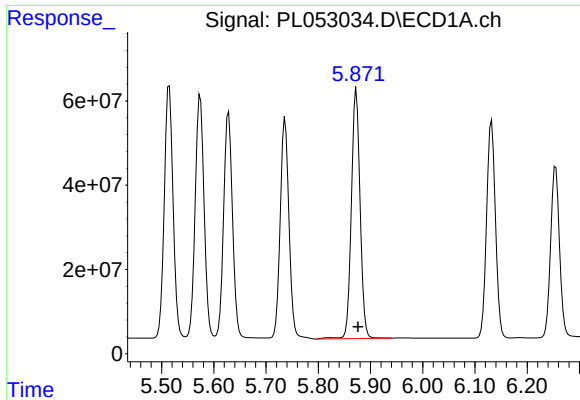
#12 4,4'-DDE

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 609893404
Conc: 52.55 ng/ml



#12 4,4'-DDE

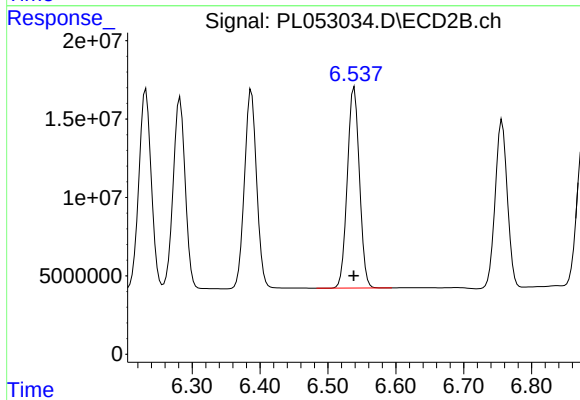
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 158330647
Conc: 48.48 ng/ml



#13 Dieldrin

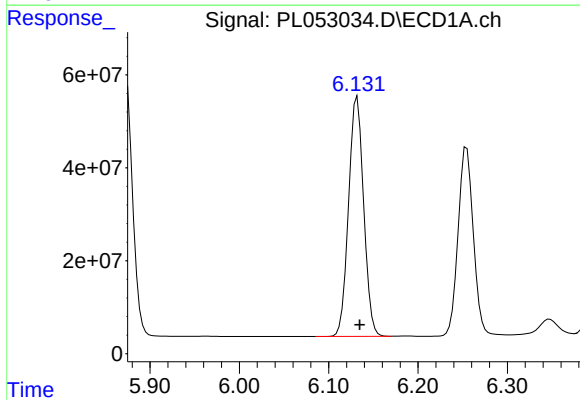
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 688712694
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



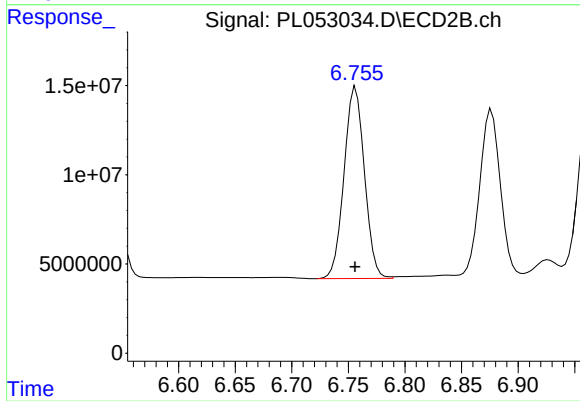
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 158843206
Conc: 48.70 ng/ml



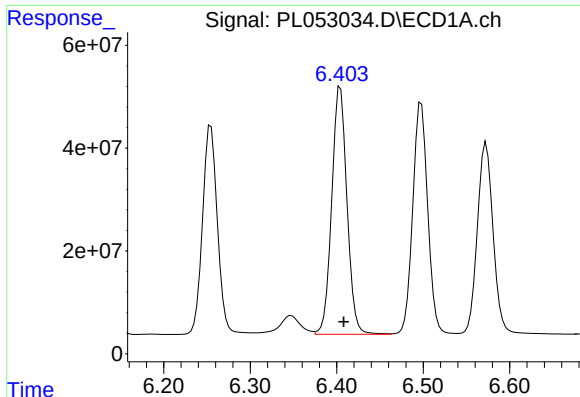
#14 Endrin

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 604624873
Conc: 53.08 ng/ml



#14 Endrin

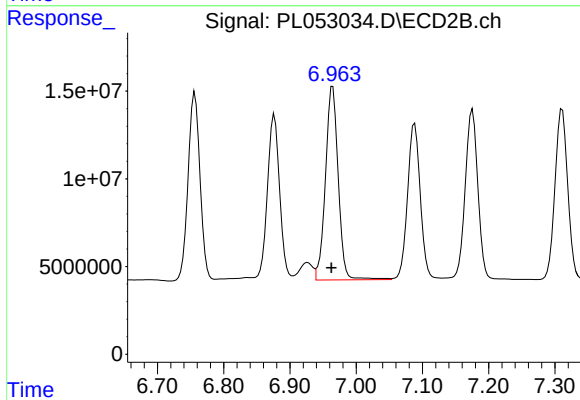
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 134824089
Conc: 48.55 ng/ml



#15 Endosulfan II

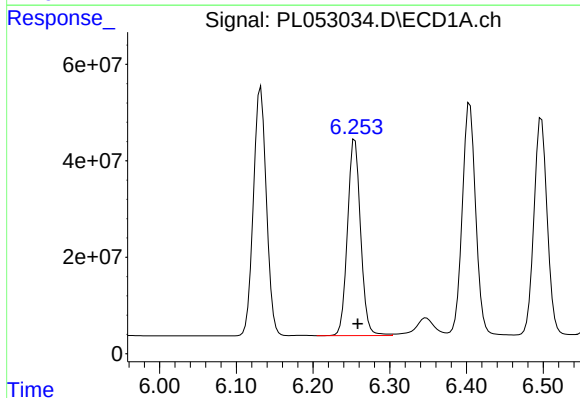
R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 589238481
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



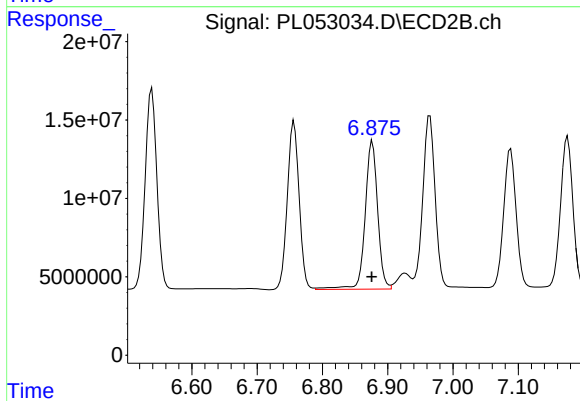
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 148189367
Conc: 49.95 ng/ml



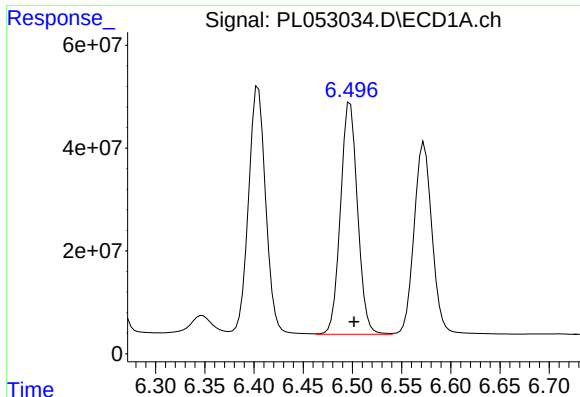
#16 4,4'-DDD

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 487457703
Conc: 54.23 ng/ml



#16 4,4'-DDD

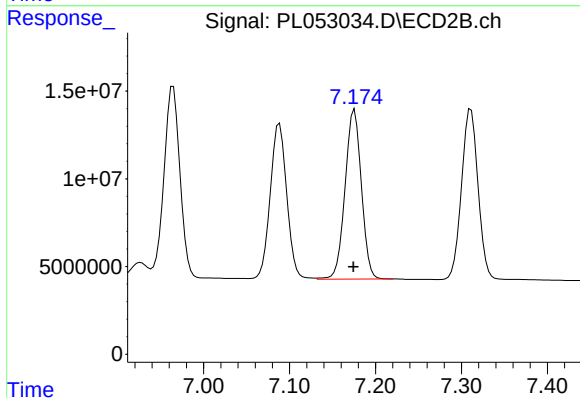
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 126041770
Conc: 51.39 ng/ml



#17 4,4'-DDT

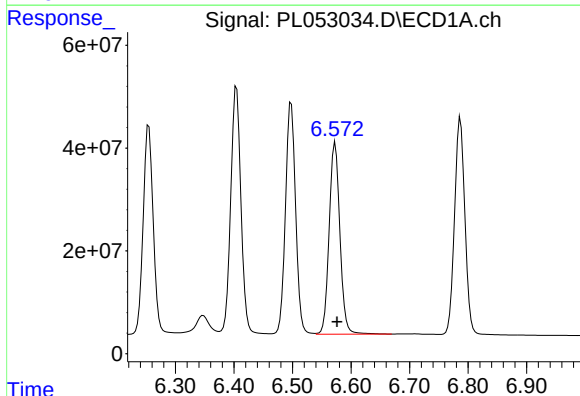
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 544505224
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



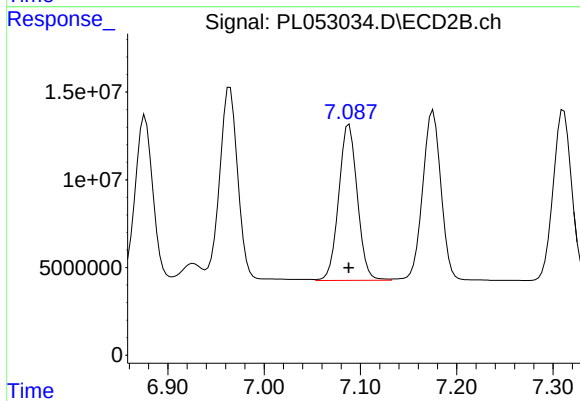
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 128001045
Conc: 49.18 ng/ml



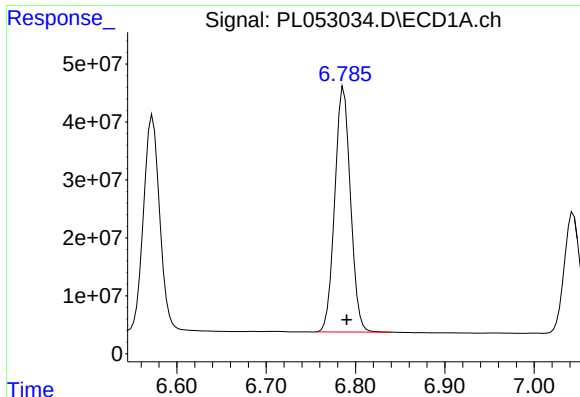
#18 Endrin aldehyde

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 474959721
Conc: 50.58 ng/ml



#18 Endrin aldehyde

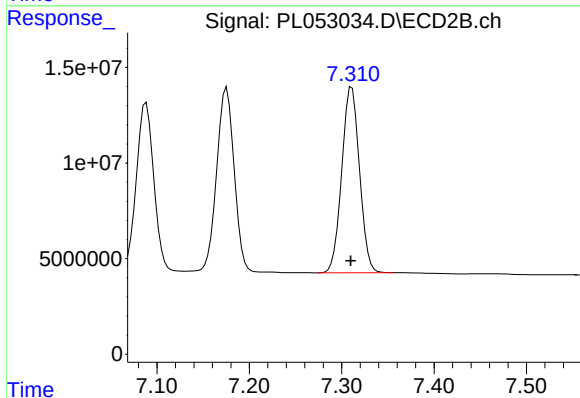
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 119188180
Conc: 48.60 ng/ml



#19 Endosulfan Sulfate

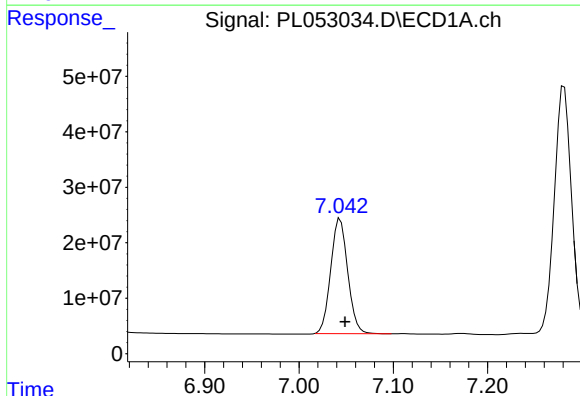
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 516505571
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



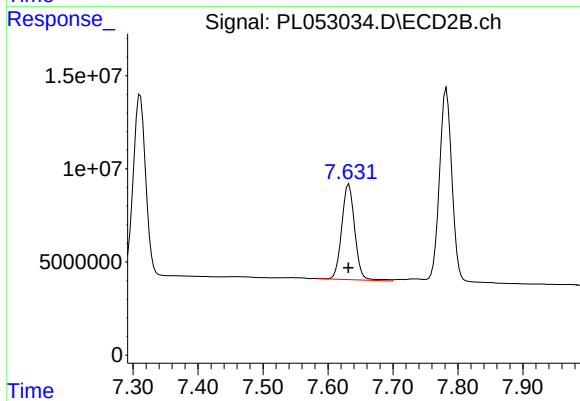
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 129875258
Conc: 47.57 ng/ml



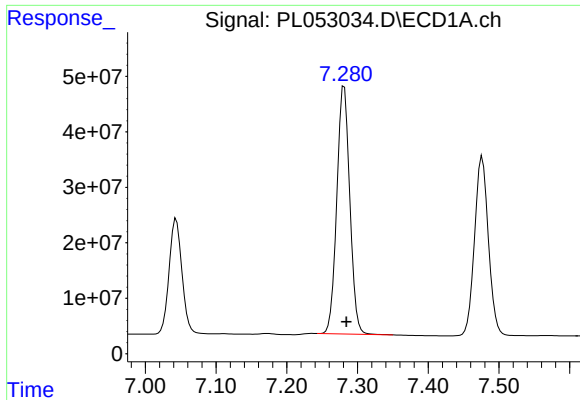
#20 Methoxychlor

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 260483641
Conc: 50.50 ng/ml



#20 Methoxychlor

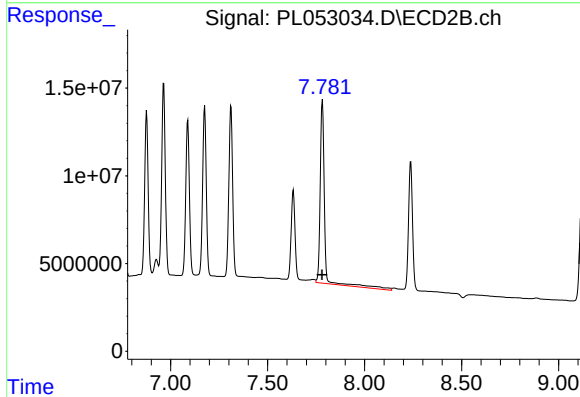
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 71755644
Conc: 50.97 ng/ml



#21 Endrin ketone

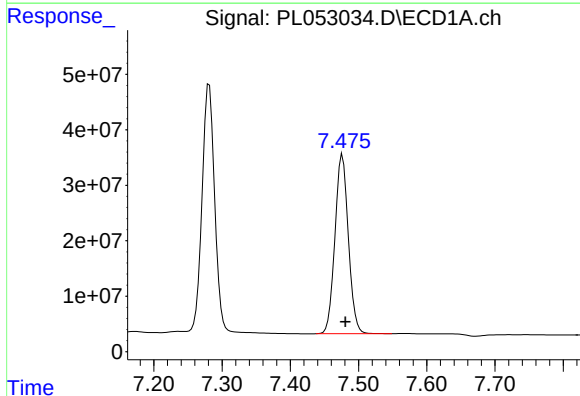
R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 570008272
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



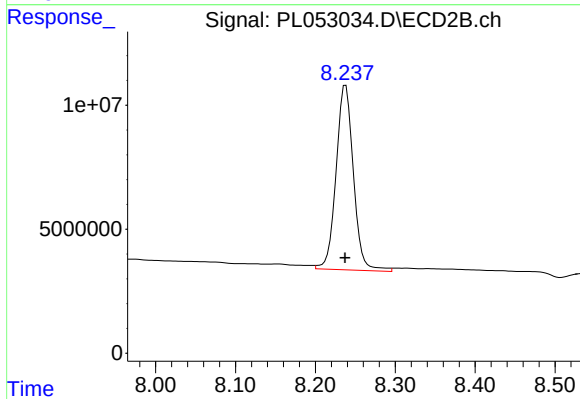
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 160197296
Conc: 56.15 ng/ml



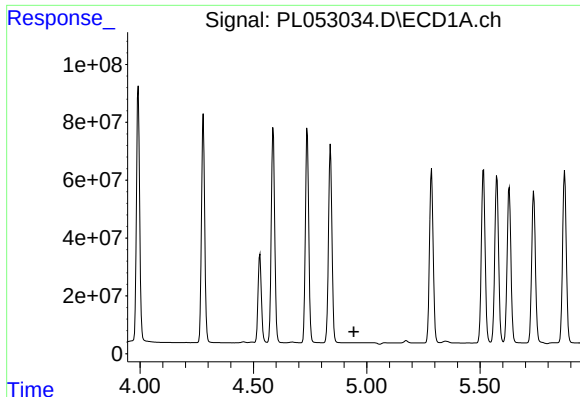
#22 Mirex

R.T.: 7.476 min
Delta R.T.: -0.004 min
Response: 441016871
Conc: 46.70 ng/ml



#22 Mirex

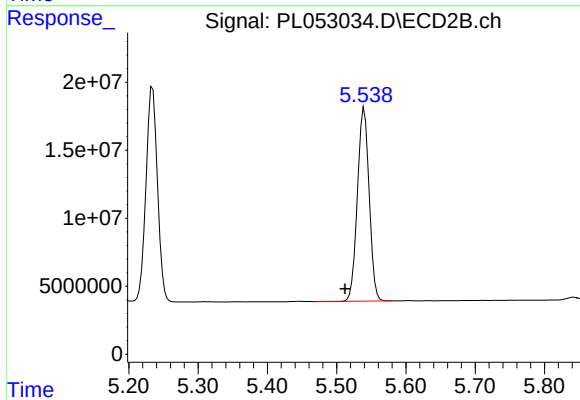
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 112334697
Conc: 49.94 ng/ml



#24 Chlordane-2

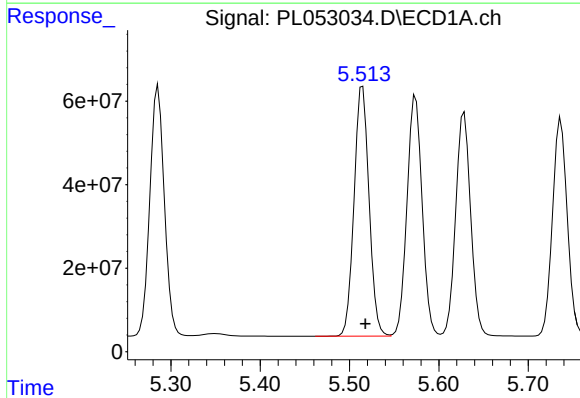
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



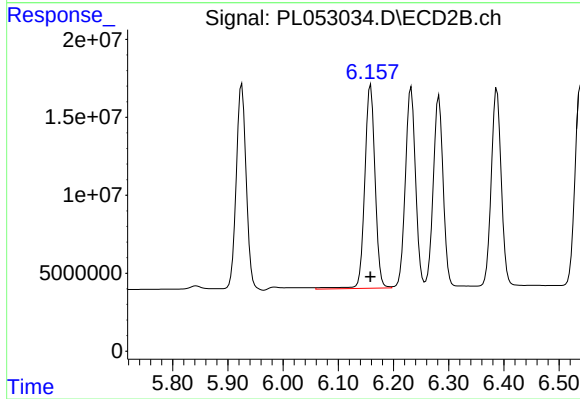
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 166926916
Conc: 1491.45 ng/ml



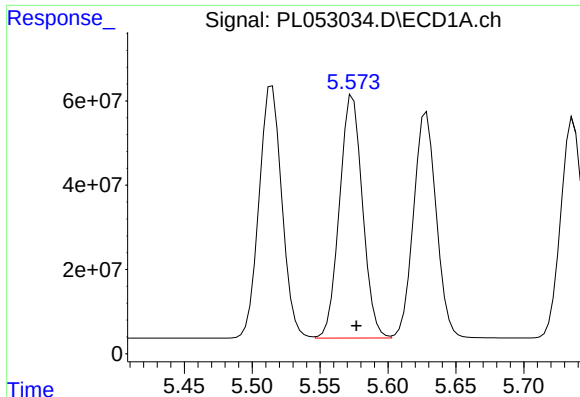
#25 Chlordane-3

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 698724507
Conc: 603.02 ng/ml



#25 Chlordane-3

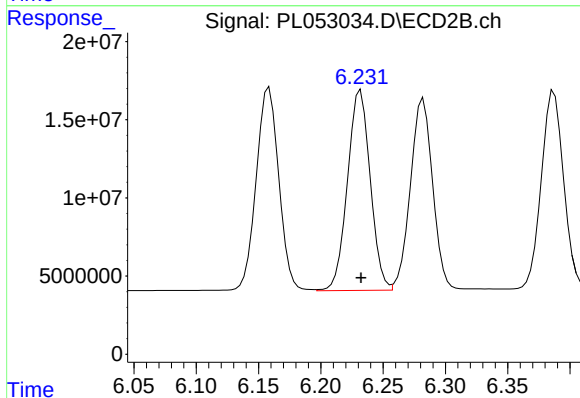
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 169562478
Conc: 389.34 ng/ml



#26 Chlordane-4

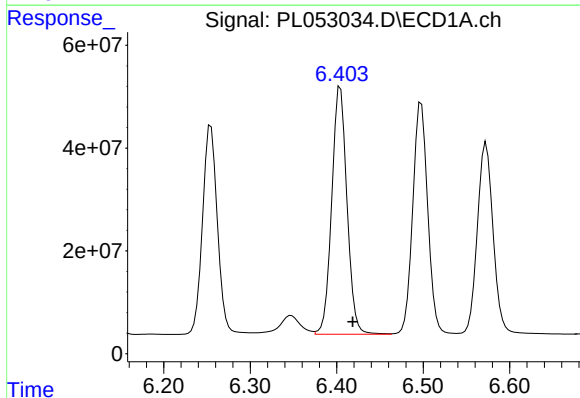
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 680030527
Conc: 712.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



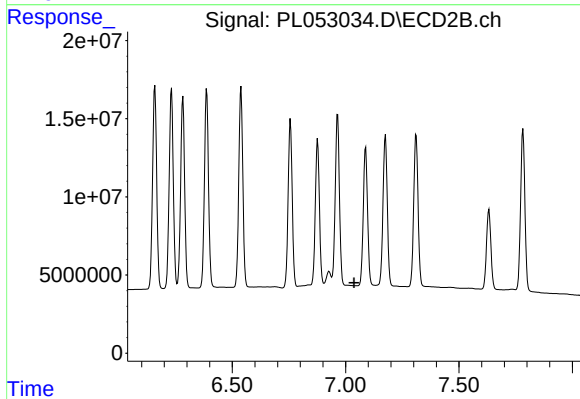
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 163720024
Conc: 308.33 ng/ml



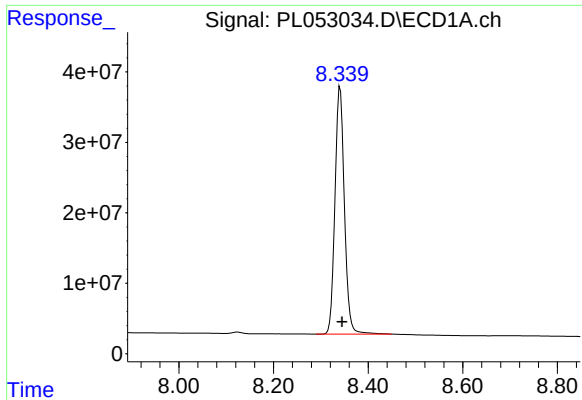
#27 Chlordane-5

R.T.: 6.404 min
Delta R.T.: -0.014 min
Response: 589238481
Conc: 1493.88 ng/ml



#27 Chlordane-5

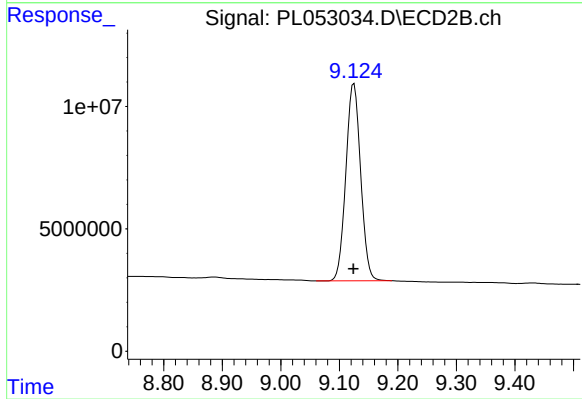
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 487536523
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 141576412
Conc: 48.26 ng/ml