

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 09:59
 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: May 20 04:30:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.326	3.938	477.5E6	130.2E6	49.298	52.277
2)	SA Decachlor...	7.995	8.975	490.5E6	137.0E6	48.785	51.616
Target Compounds							
2)	A alpha-BHC	3.754	4.327	785.0E6	189.7E6	50.752	54.008
3)	MA gamma-BHC...	4.030	4.610	725.9E6	174.3E6	51.089	53.380
4)	MA Heptachlor	4.315	5.114	724.1E6	175.6E6	49.216	50.719
5)	MB Aldrin	4.554	5.417	697.2E6	163.1E6	50.881	52.676
6)	B beta-BHC	4.284	4.785	295.0E6	78118512	49.988	50.204
7)	B delta-BHC	4.478	4.999	726.7E6	161.6E6	51.469	57.160
8)	B Heptachlo...	4.991	5.803	632.6E6	152.8E6	49.096	52.376
9)	A Endosulfan I	5.322	6.158	588.3E6	143.1E6	48.907	50.609
10)	B gamma-Chl...	5.213	6.037	655.2E6	157.0E6	49.067	50.993
11)	B alpha-Chl...	5.269	6.109	633.7E6	155.5E6	48.468	50.674
12)	B 4,4'-DDE	5.437	6.269	575.2E6	142.8E6	45.345	51.711
13)	MA Dieldrin	5.560	6.415	646.8E6	150.8E6	49.672	51.402
14)	MA Endrin	5.813	6.632	541.8E6	121.1E6	44.505	46.428
15)	B Endosulfa...	6.088	6.843	548.2E6	134.3E6	47.505	49.811
16)	A 4,4'-DDD	5.948	6.759	505.1E6	123.3E6	51.892	54.926
17)	MA 4,4'-DDT	6.182	7.056	414.0E6	102.0E6	41.207	43.470
18)	B Endrin al...	6.255	6.967	454.9E6	115.7E6	46.805	49.385
19)	B Endosulfa...	6.466	7.190	499.8E6	127.1E6	46.566	49.090
20)	A Methoxychlor	6.728	7.516	269.4E6	73428809	49.483	53.787
21)	B Endrin ke...	6.949	7.658	587.0E6	138.4E6	50.362	52.957
22)	Mirex	7.123	8.109	394.4E6	105.4E6	43.996	49.958
24)	Chlordane-2	0.000	5.417f	0	163.1E6	N.D.	1261.159 #
25)	Chlordane-3	5.213	6.037	655.2E6	157.0E6	416.094	358.237
26)	Chlordane-4	5.269	6.109	633.7E6	155.5E6	436.455	296.379 #
27)	Chlordane-5	6.088	0.000	548.2E6	0	1167.544	N.D. #

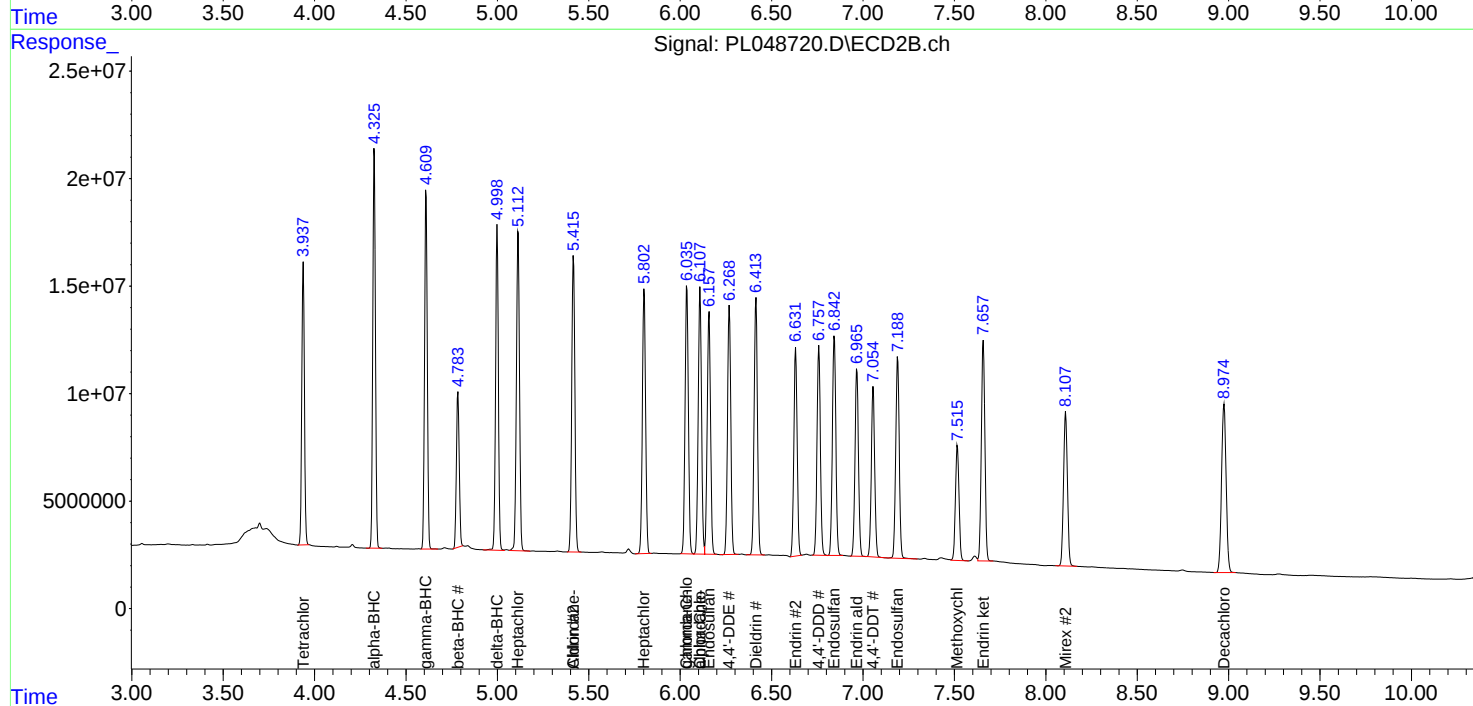
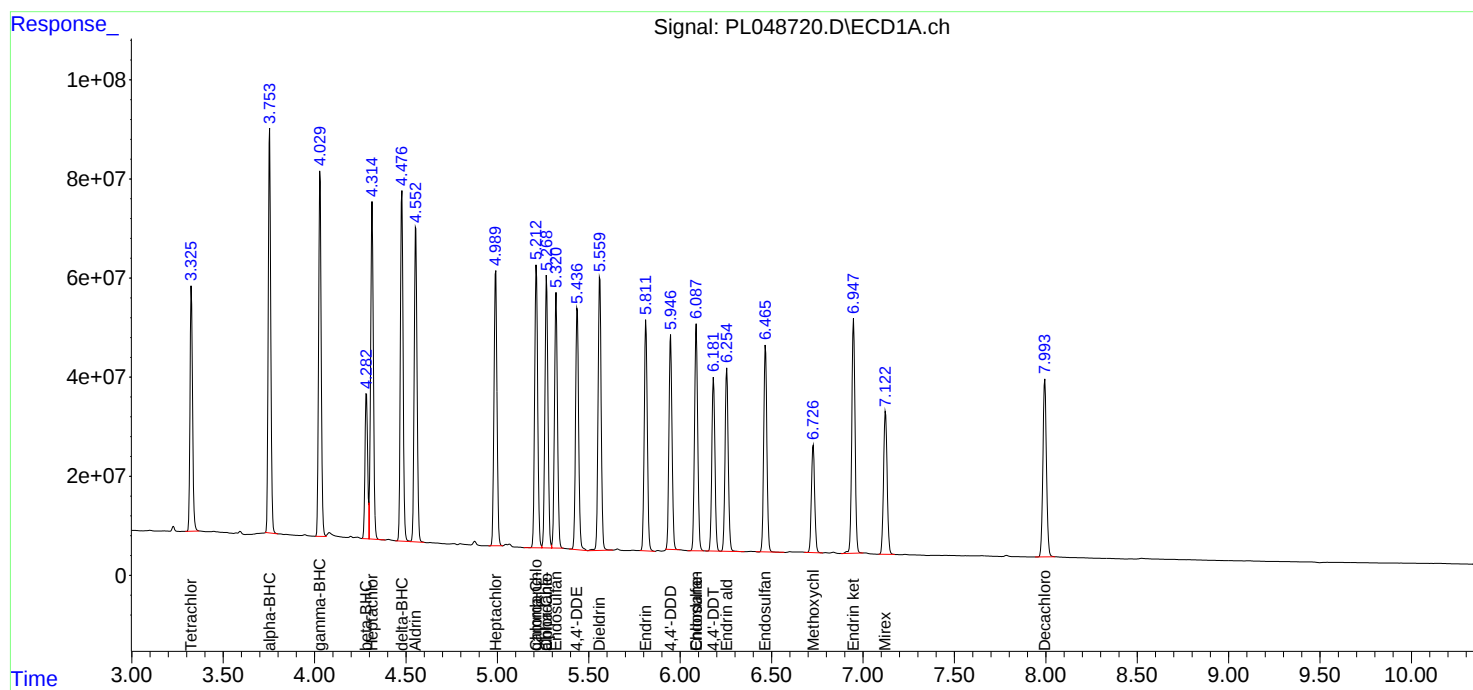
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

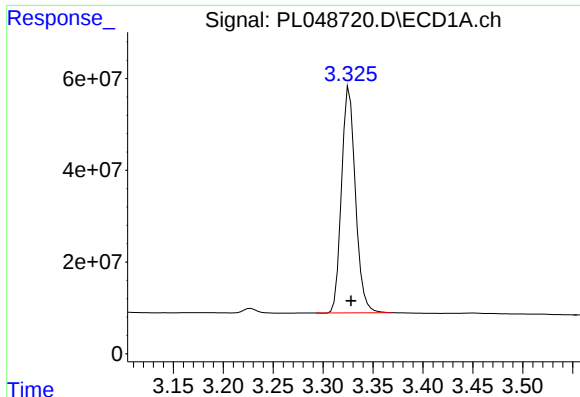
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
Data File : PL048720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 09:59
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:30:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

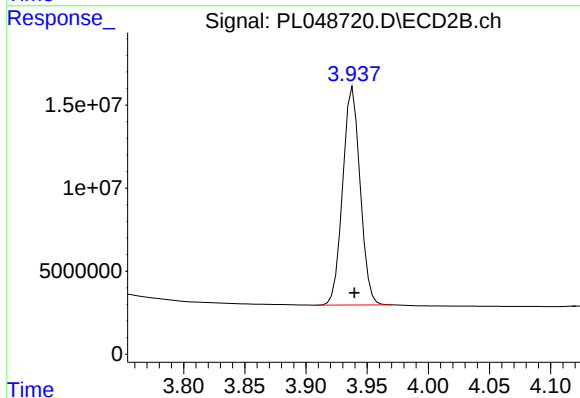




#1 Tetrachloro-m-xylene

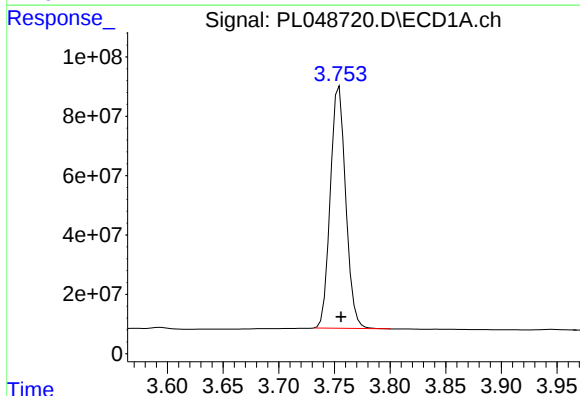
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 477539877
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



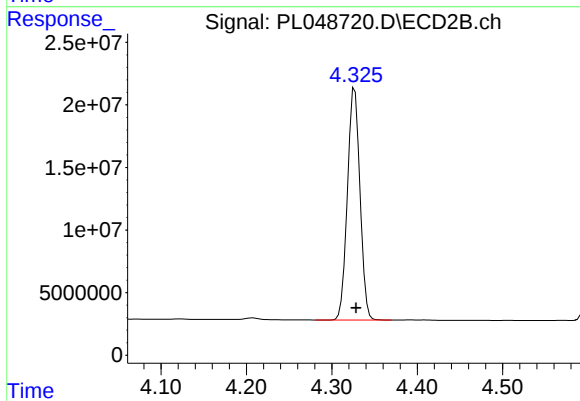
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 130214793
Conc: 52.28 ng/ml



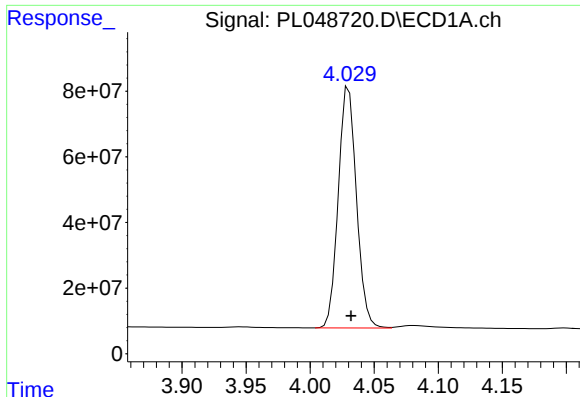
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 785009878
Conc: 50.75 ng/ml



#2 alpha-BHC

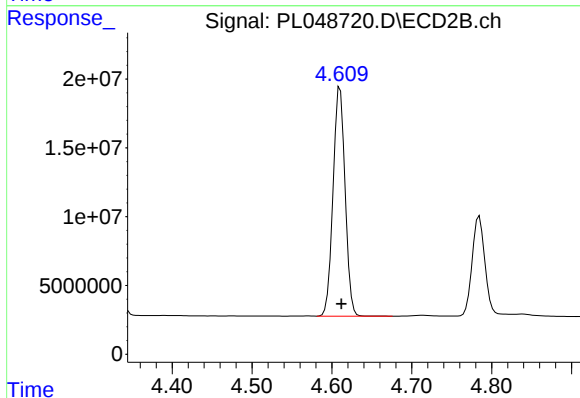
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 189676508
Conc: 54.01 ng/ml



#3 gamma-BHC (Lindane)

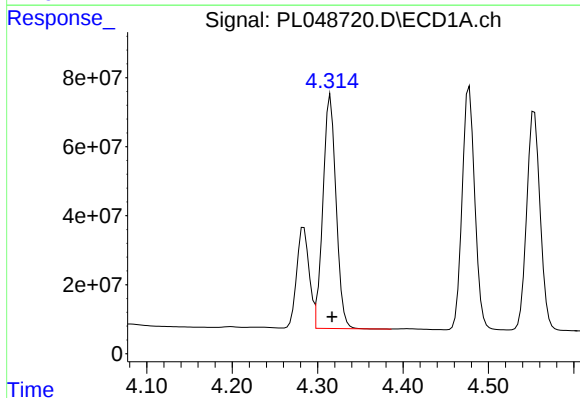
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 725932365
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



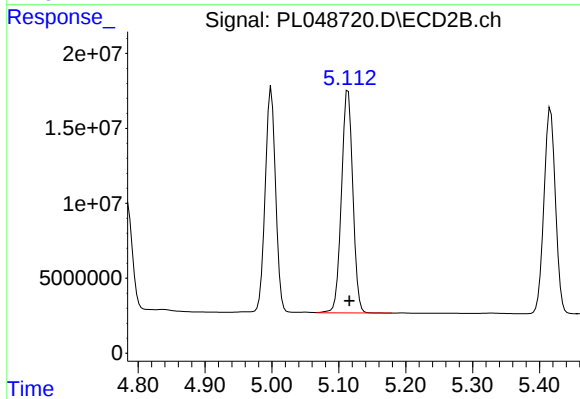
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.001 min
Response: 174348314
Conc: 53.38 ng/ml



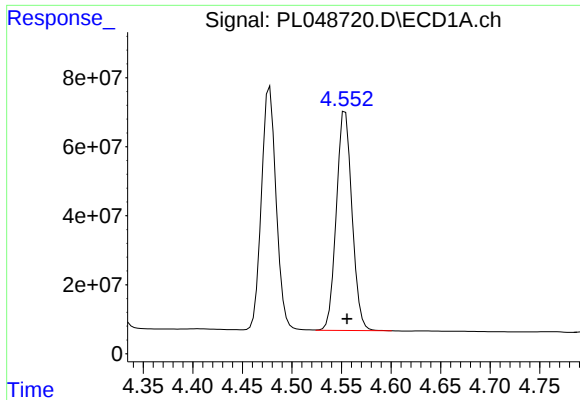
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 724073528
Conc: 49.22 ng/ml



#4 Heptachlor

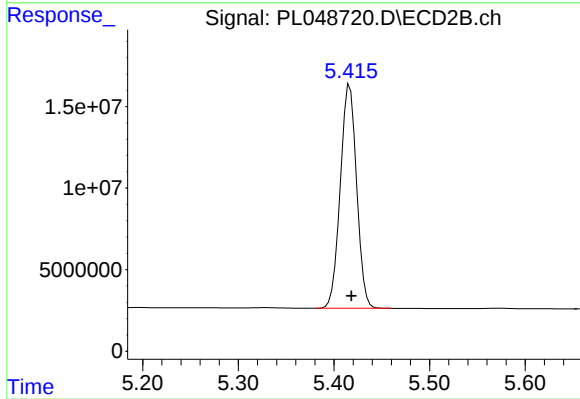
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 175579634
Conc: 50.72 ng/ml



#5 Aldrin

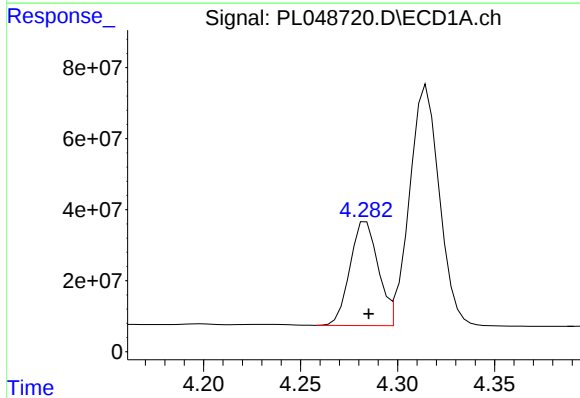
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 697150827
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



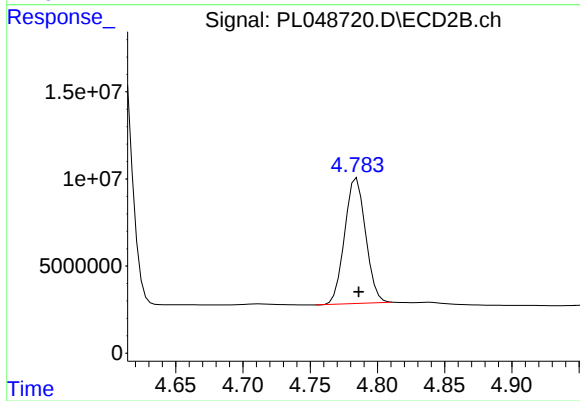
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 163116764
Conc: 52.68 ng/ml



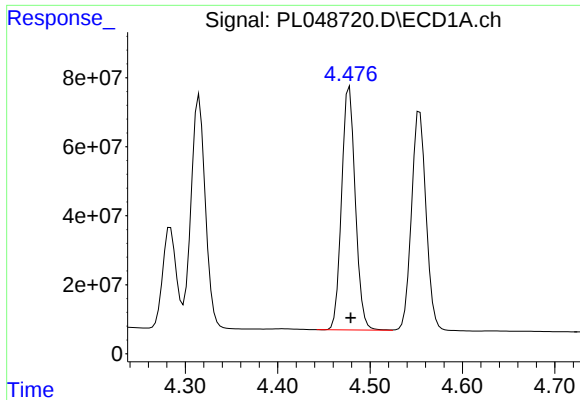
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 295006379
Conc: 49.99 ng/ml



#6 beta-BHC

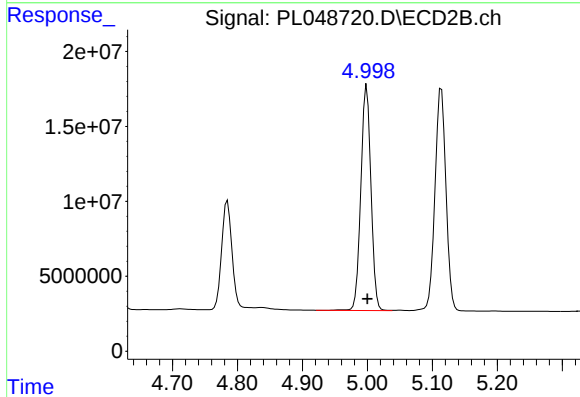
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 78118512
Conc: 50.20 ng/ml



#7 delta-BHC

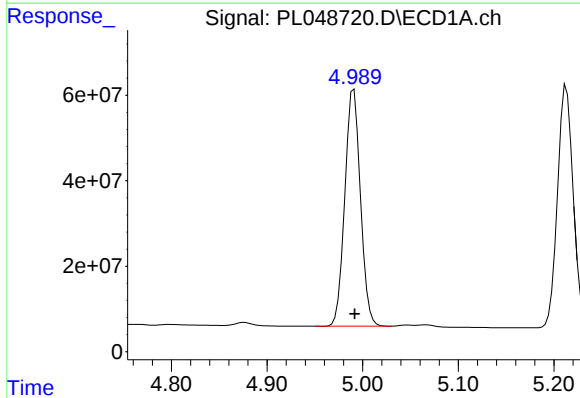
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 726675367
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



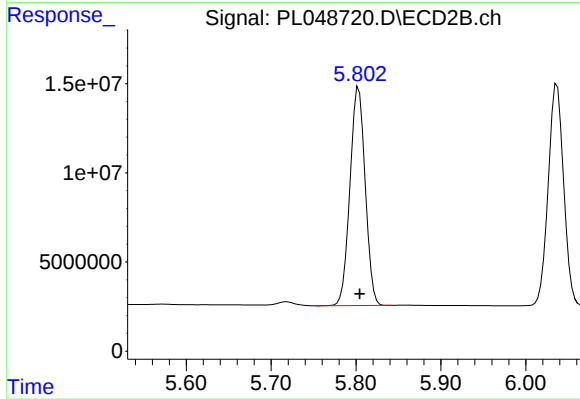
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 161641134
Conc: 57.16 ng/ml



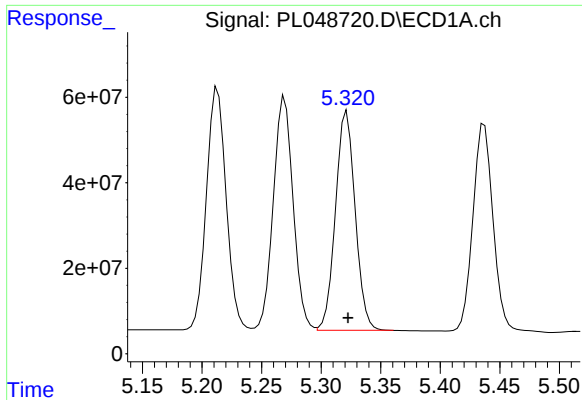
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 632582461
Conc: 49.10 ng/ml



#8 Heptachlor epoxide

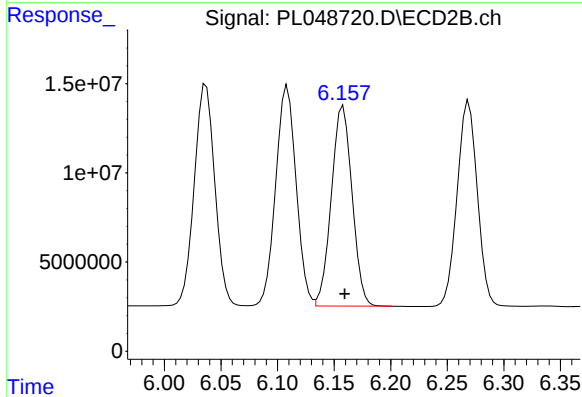
R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 152764629
Conc: 52.38 ng/ml



#9 Endosulfan I

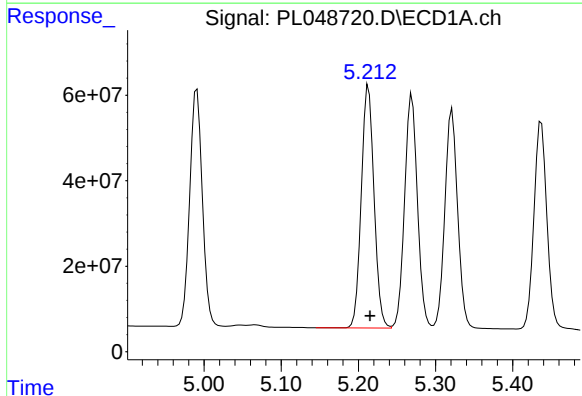
R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 588345400
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



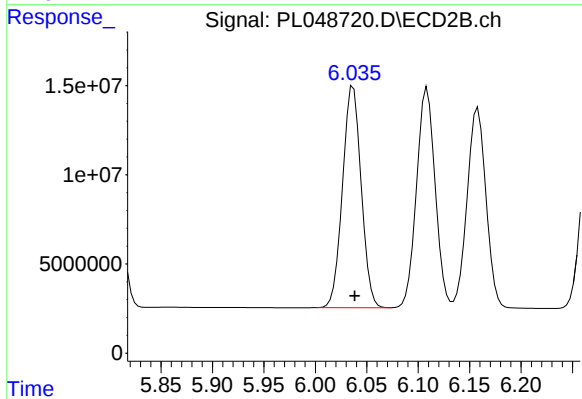
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 143095971
Conc: 50.61 ng/ml



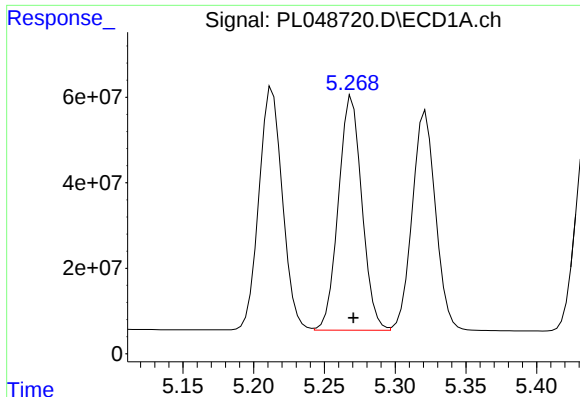
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 655163039
Conc: 49.07 ng/ml



#10 gamma-Chlordane

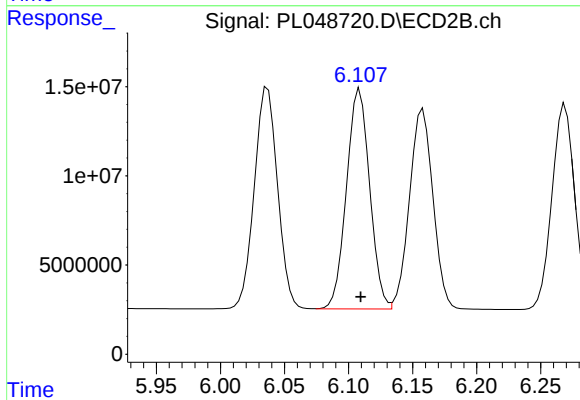
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 156990576
Conc: 50.99 ng/ml



#11 alpha-Chlordane

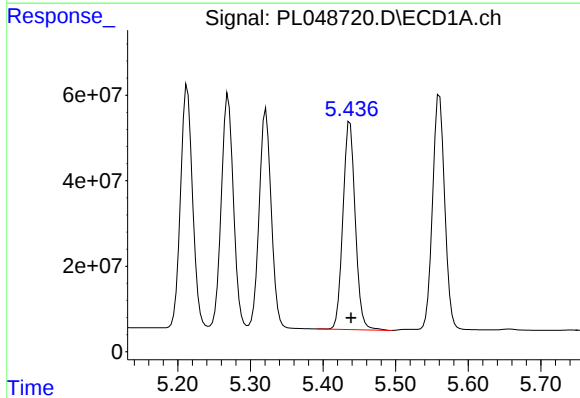
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 633654787
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



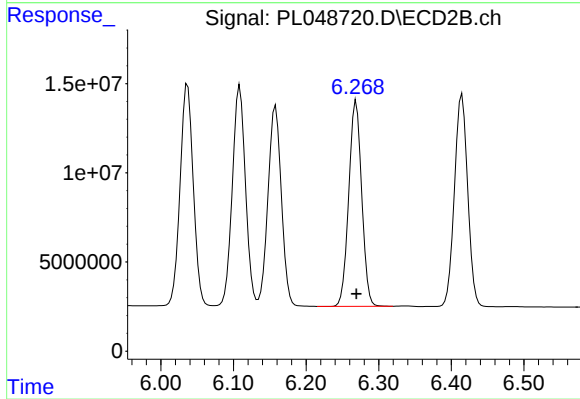
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 155480573
Conc: 50.67 ng/ml



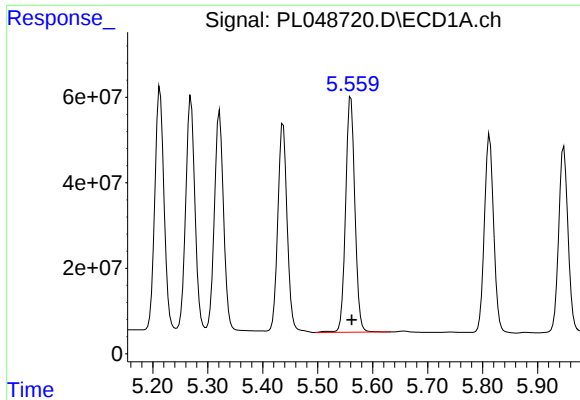
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 575218682
Conc: 45.35 ng/ml



#12 4,4'-DDE

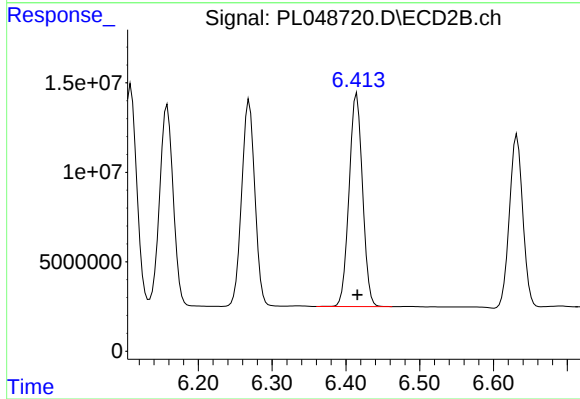
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 142768898
Conc: 51.71 ng/ml



#13 Dieldrin

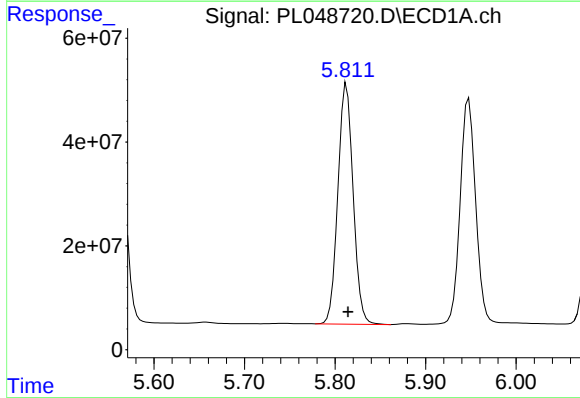
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 646761301
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



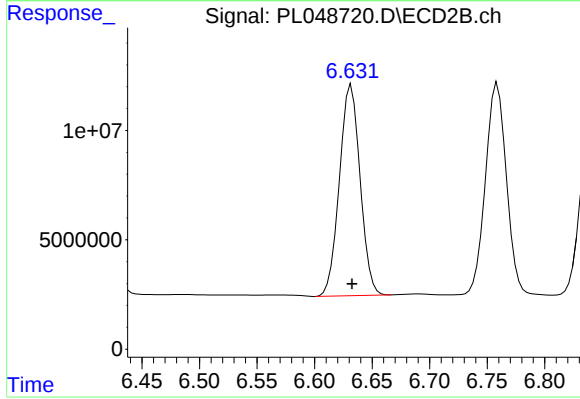
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 150794901
Conc: 51.40 ng/ml



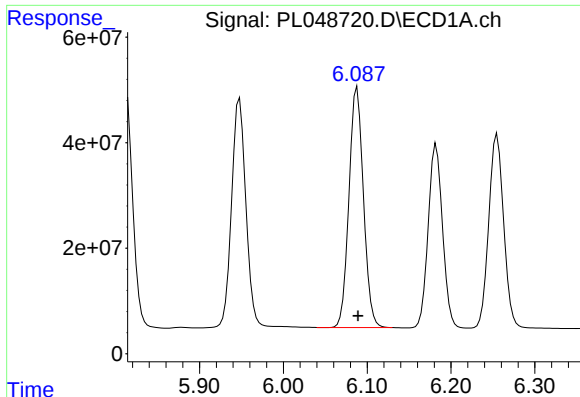
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 541799399
Conc: 44.50 ng/ml



#14 Endrin

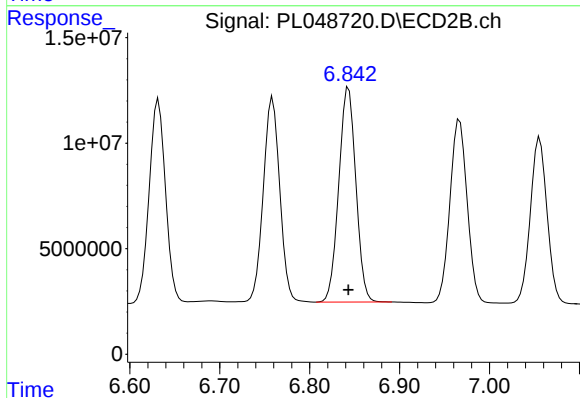
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 121056048
Conc: 46.43 ng/ml



#15 Endosulfan II

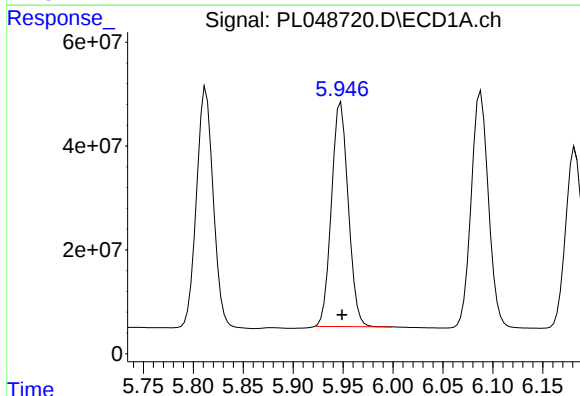
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 548227616
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



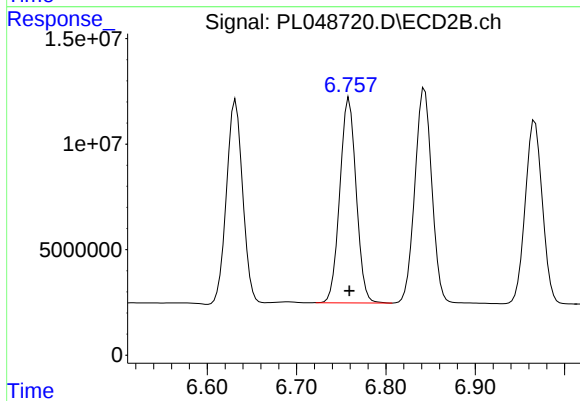
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 134321251
Conc: 49.81 ng/ml



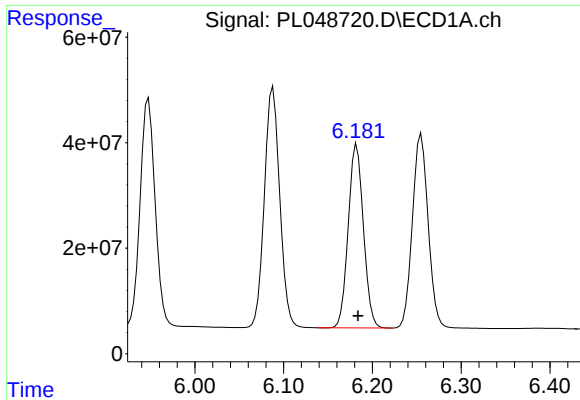
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 505123149
Conc: 51.89 ng/ml



#16 4,4'-DDD

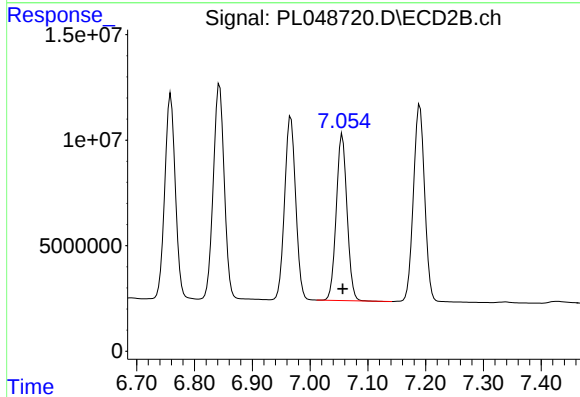
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 123256801
Conc: 54.93 ng/ml



#17 4,4'-DDT

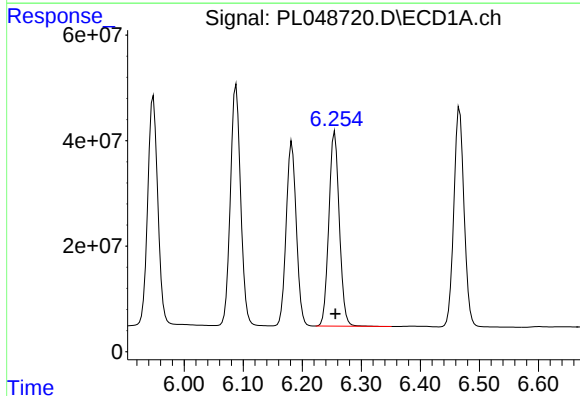
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 413983853
Conc: 41.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



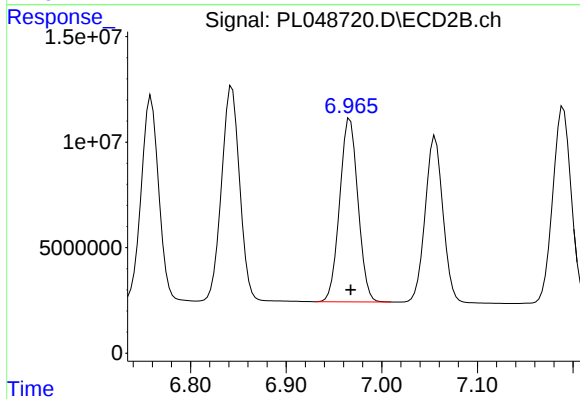
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 102008213
Conc: 43.47 ng/ml



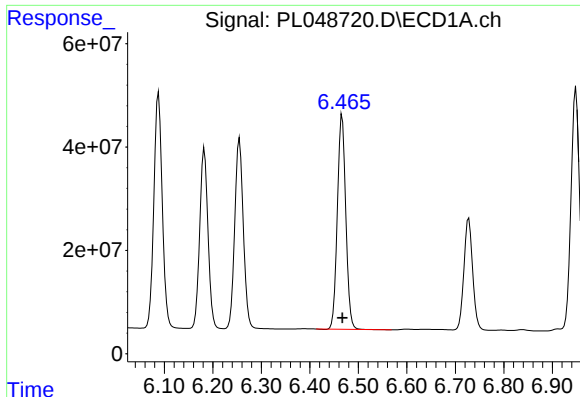
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 454861098
Conc: 46.80 ng/ml



#18 Endrin aldehyde

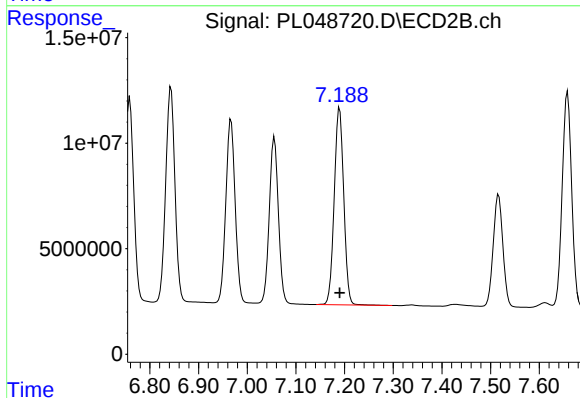
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 115732110
Conc: 49.39 ng/ml



#19 Endosulfan Sulfate

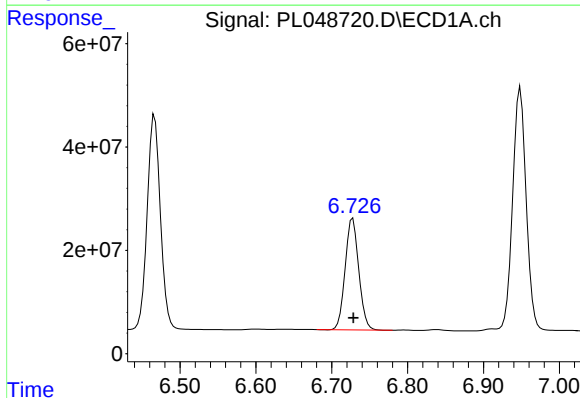
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 499780590
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



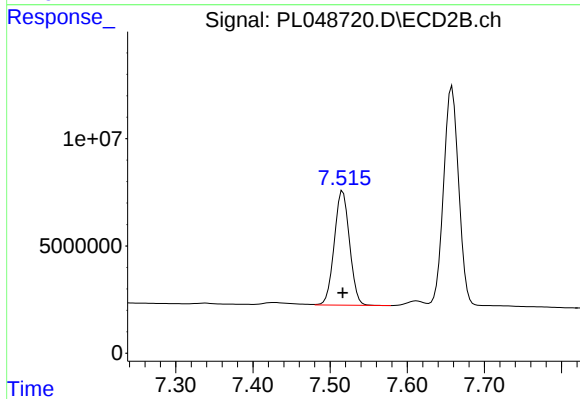
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 127055990
Conc: 49.09 ng/ml



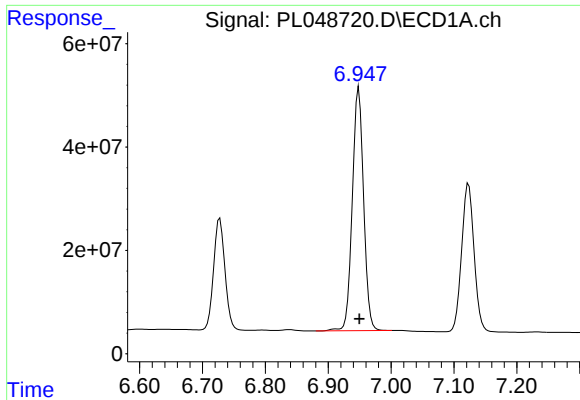
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 269420622
Conc: 49.48 ng/ml



#20 Methoxychlor

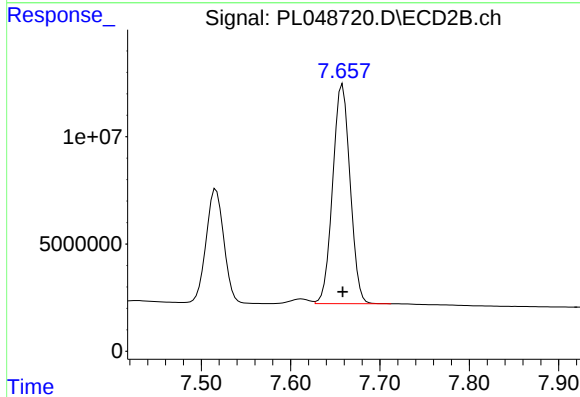
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 73428809
Conc: 53.79 ng/ml



#21 Endrin ketone

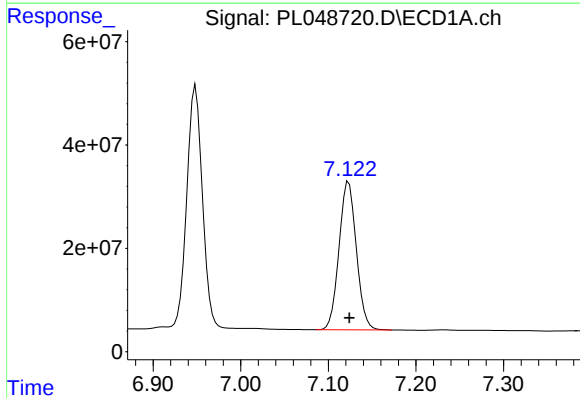
R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 586970240
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



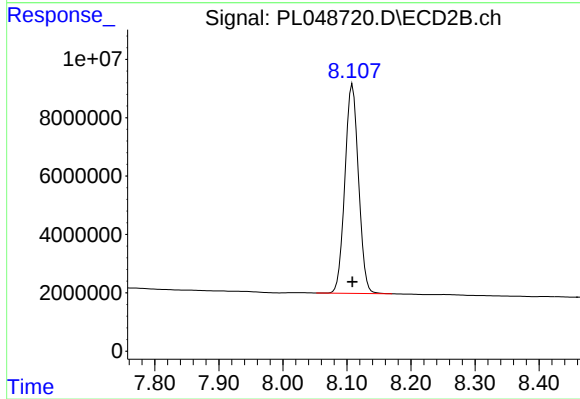
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 138364511
Conc: 52.96 ng/ml



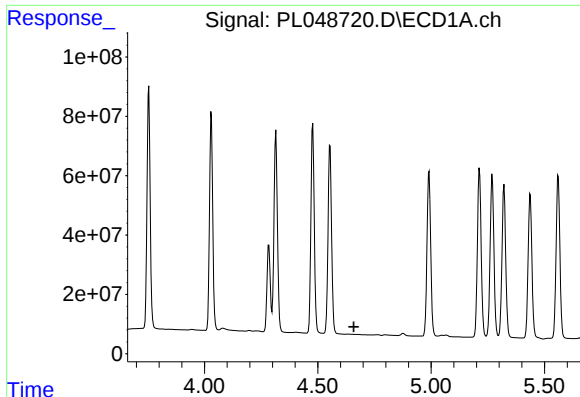
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 394372198
Conc: 44.00 ng/ml



#22 Mirex

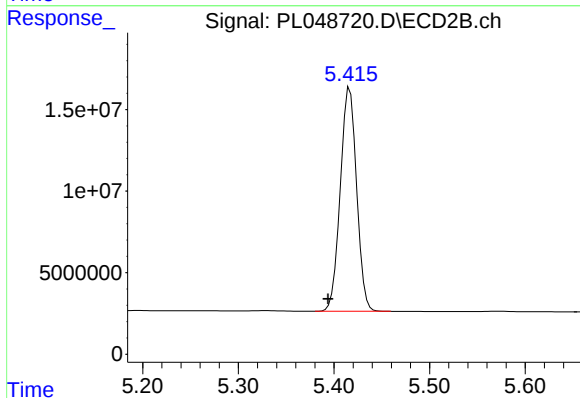
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 105354926
Conc: 49.96 ng/ml



#24 Chlordane-2

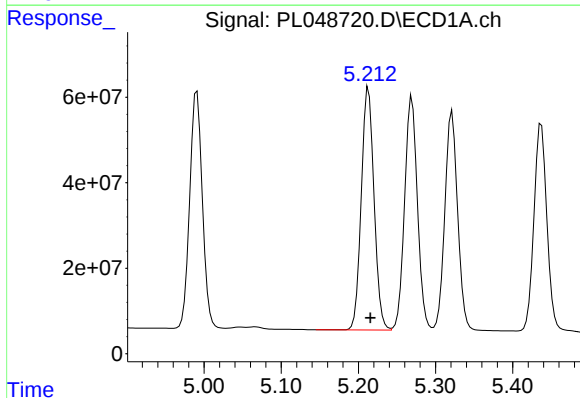
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



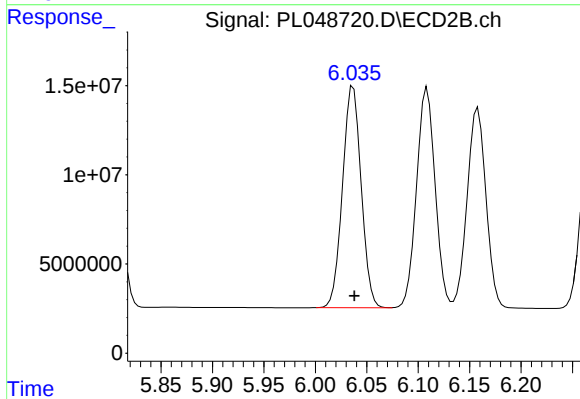
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.023 min
Response: 163116764
Conc: 1261.16 ng/ml



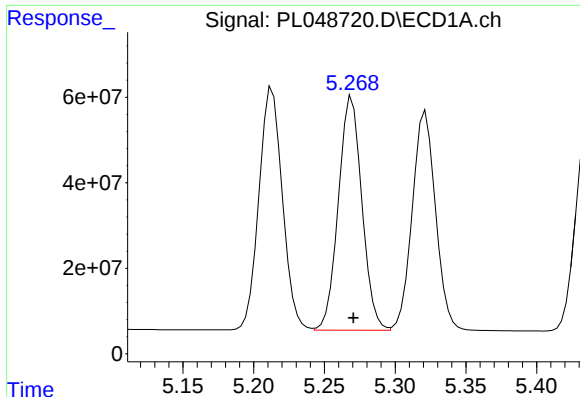
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 655163039
Conc: 416.09 ng/ml



#25 Chlordane-3

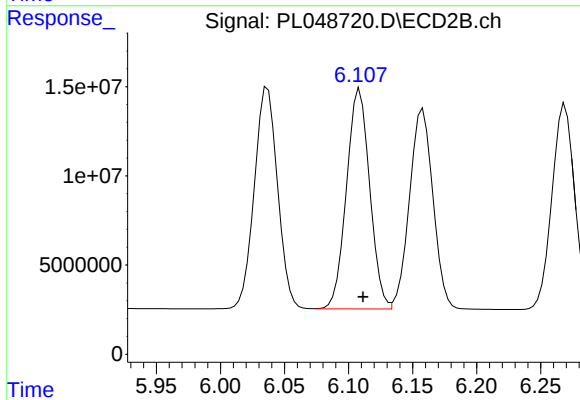
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 156990576
Conc: 358.24 ng/ml



#26 Chlordane-4

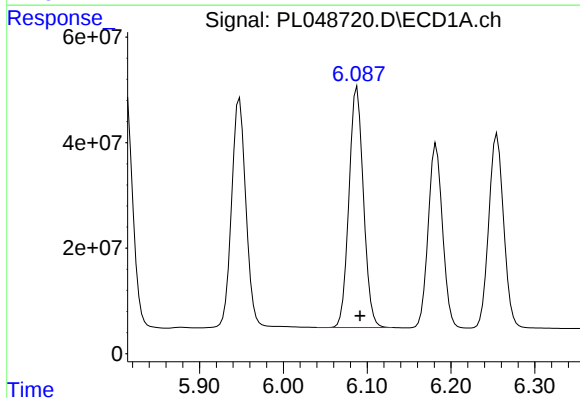
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 633654787
Conc: 436.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



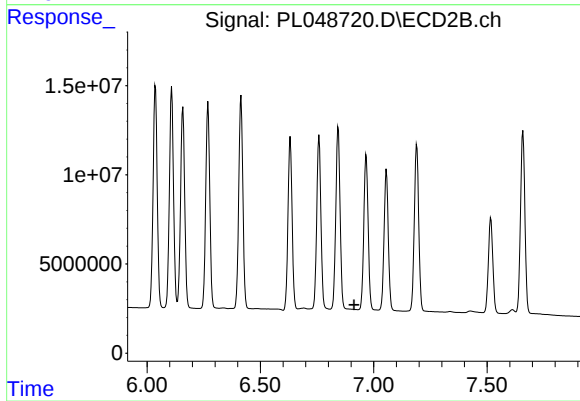
#26 Chlordane-4

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 155480573
Conc: 296.38 ng/ml



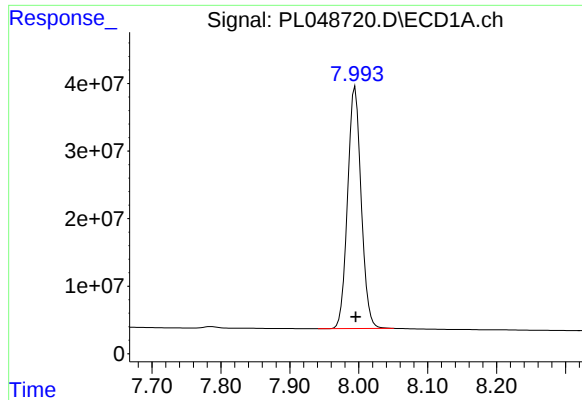
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 548227616
Conc: 1167.54 ng/ml



#27 Chlordane-5

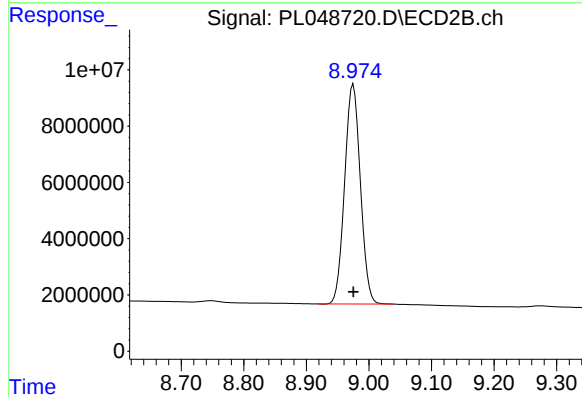
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 490492284
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 137003340
Conc: 51.62 ng/ml