

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 16:02
 Operator : DD\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: Sep 24 07:08:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 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...	3.459	4.008	82623870	120.4E6	48.432	44.121
28)	SA Decachlor...	8.212	9.096	83454986	113.2E6	51.301	51.407
Target Compounds							
2)	A alpha-BHC	3.895	4.397	120.2E6	183.6E6	49.298	45.976
3)	MA gamma-BHC...	4.178	4.683	108.6E6	167.9E6	49.665	45.364
4)	MA Heptachlor	4.479	5.194	102.5E6	164.0E6	50.214	47.357
5)	MB Aldrin	4.728	5.500	91329526	152.4E6	50.617	47.033
6)	B beta-BHC	4.429	4.855	45310093	70090880	49.610	46.419
7)	B delta-BHC	4.633	5.072	104.0E6	118.4E6	50.743	46.483
8)	B Heptachlo...	5.170	5.887	87353668	117.7E6	50.035	47.506
9)	A Endosulfan I	5.509	6.245	82167550	131.5E6	50.707	47.602
10)	B gamma-Chl...	5.398	6.123	89409635	139.8E6	51.483	47.618
11)	B alpha-Chl...	5.456	6.195	88012797	140.9E6	50.668	46.924
12)	B 4,4'-DDE	5.621	6.353	79900764	130.9E6	50.838	47.955
13)	MA Dieldrin	5.752	6.503	85875632	137.7E6	51.059	48.539
14)	MA Endrin	6.008	6.722	80156084	105.3E6	50.375	43.183
15)	B Endosulfa...	6.282	6.931	80551410	124.7E6	49.821	48.259
16)	A 4,4'-DDD	6.136	6.845	66816608	107.5E6	50.465	48.360
17)	MA 4,4'-DDT	6.377	7.145	68488709	111.1E6	54.292	50.725
18)	B Endrin al...	6.450	7.056	69866102	105.9E6	49.685	49.478
19)	B Endosulfa...	6.662	7.280	76037557	116.8E6	49.150	49.864
20)	A Methoxychlor	6.923	7.605	42454760	63678543	52.509	50.539
21)	B Endrin ke...	7.153	7.752	89499270	120.3E6	52.369	51.241
22)	Mirex	7.342	8.208	71779715	91353992	51.201	51.848
24)	Chlordane-2	0.000	5.500f	0	152.4E6	N.D.	1480.622 #
25)	Chlordane-3	5.398	6.123	89409635	139.8E6	568.829	381.612 #
26)	Chlordane-4	5.456	6.195	88012797	140.9E6	674.575	313.952 #
27)	Chlordane-5	6.282	0.000	80551410	0	1477.293	N.D. #

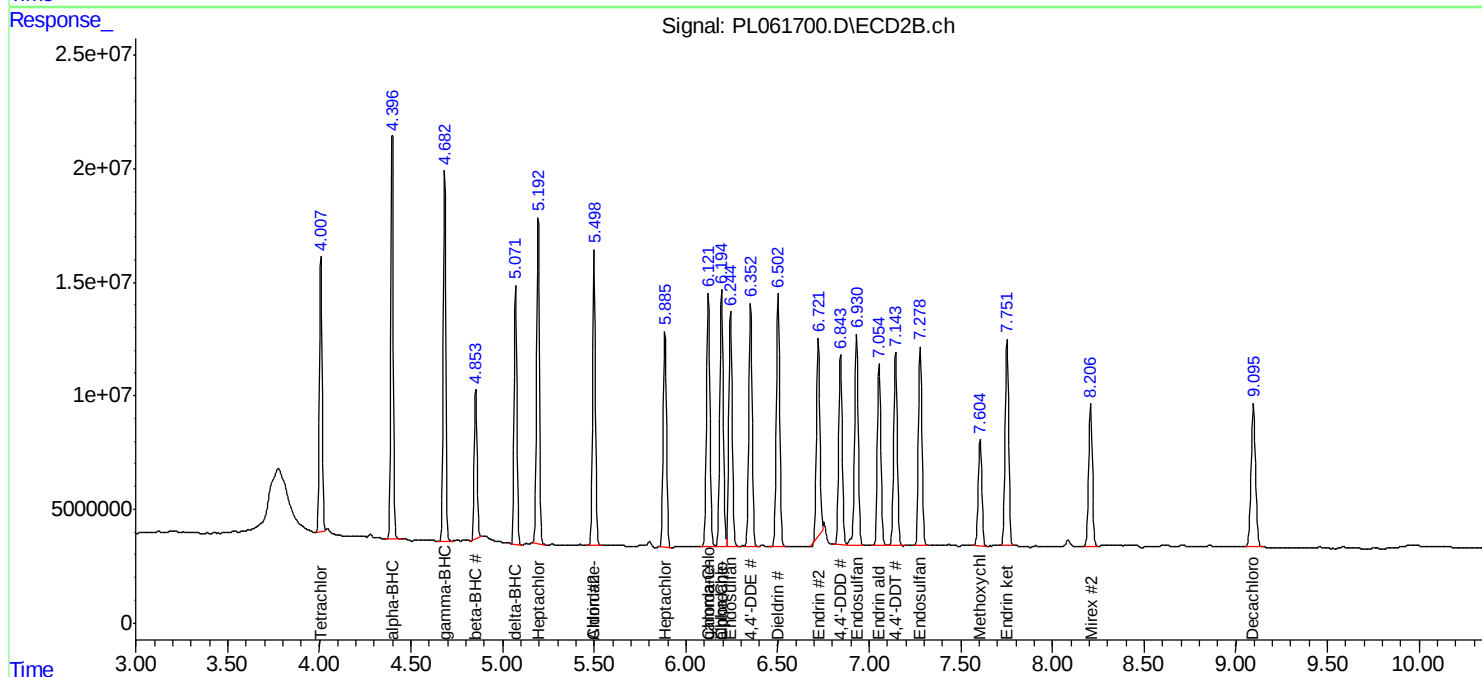
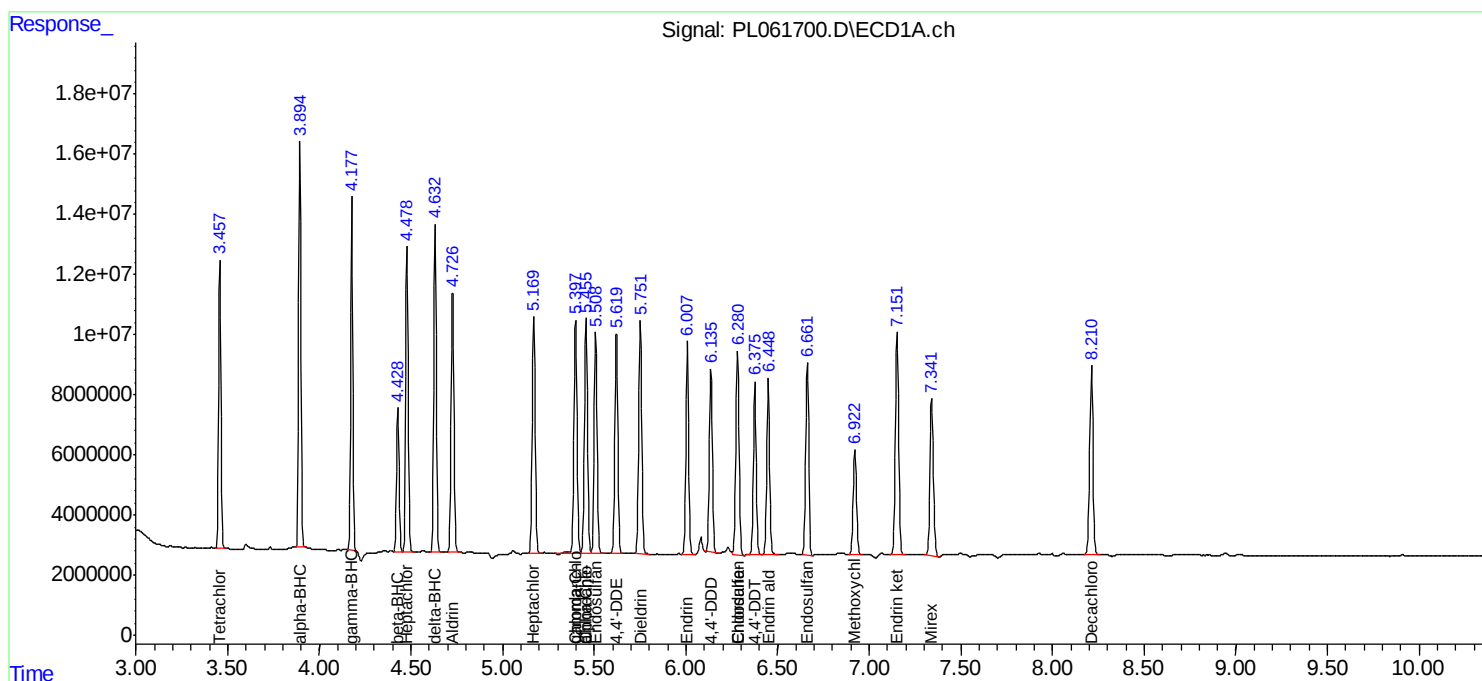
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

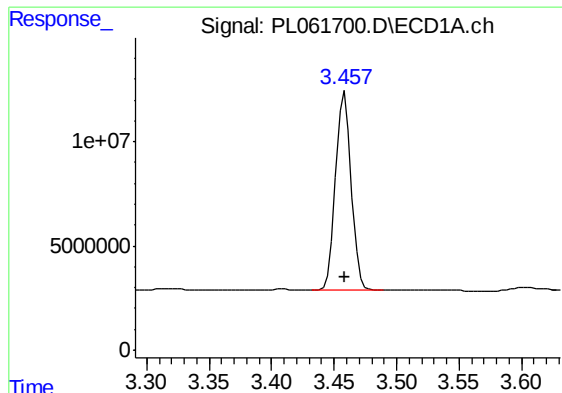
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 16:02
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:08:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
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

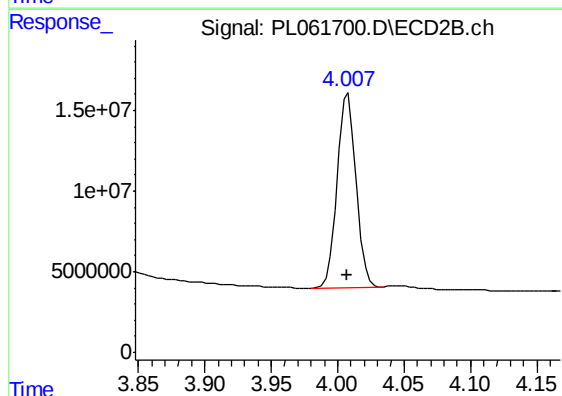




#1 Tetrachloro-m-xylene

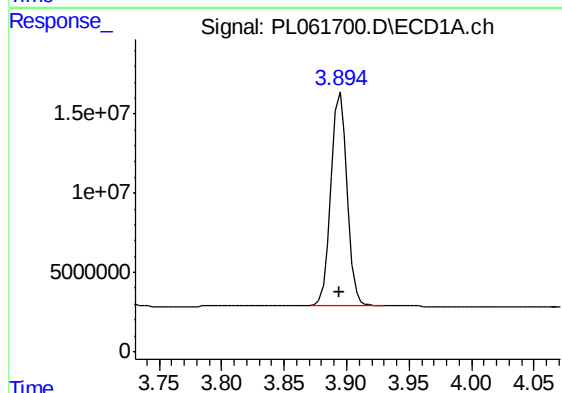
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 82623870
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



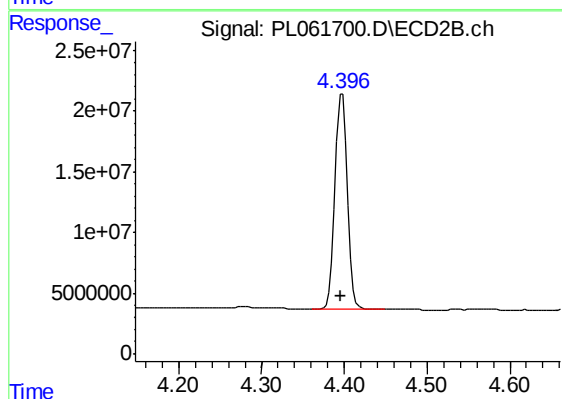
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 120373894
Conc: 44.12 ng/ml



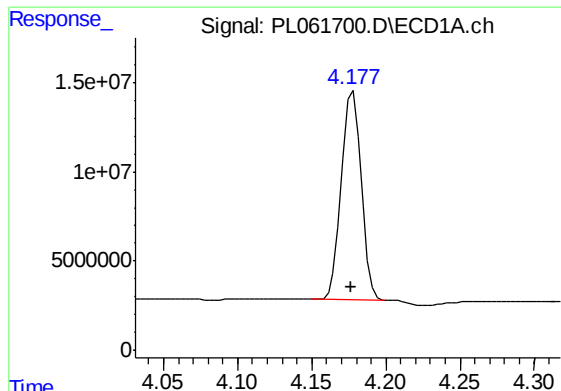
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 120161532
Conc: 49.30 ng/ml



#2 alpha-BHC

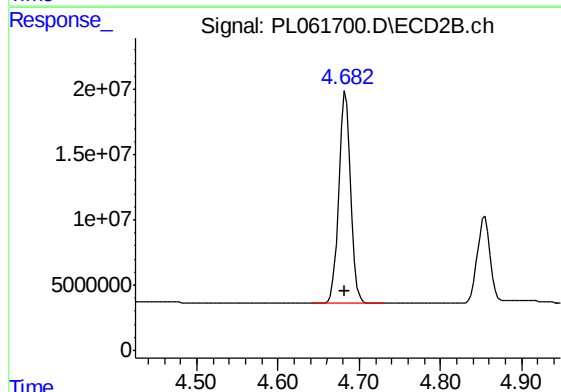
R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 183640723
Conc: 45.98 ng/ml



#3 gamma-BHC (Lindane)

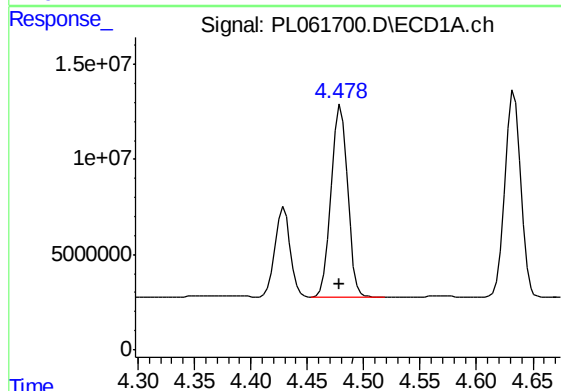
R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 108628464
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



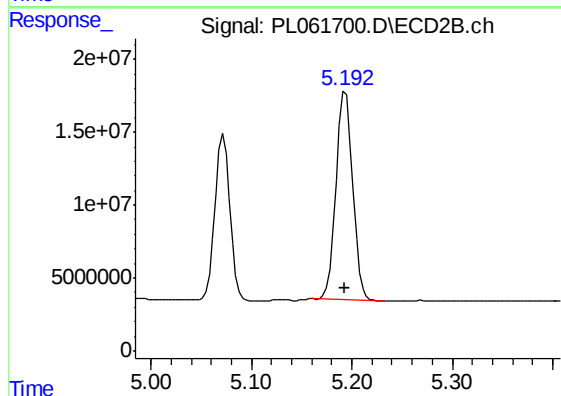
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 167935031
Conc: 45.36 ng/ml



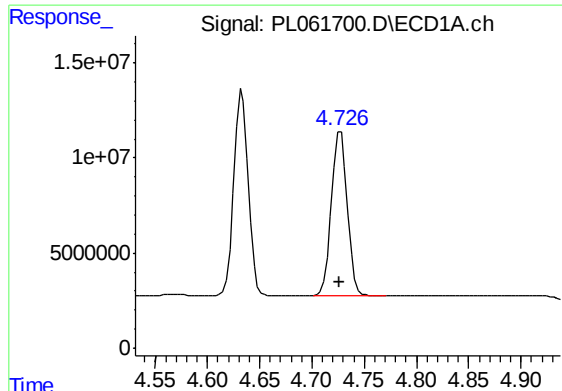
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 102469007
Conc: 50.21 ng/ml



#4 Heptachlor

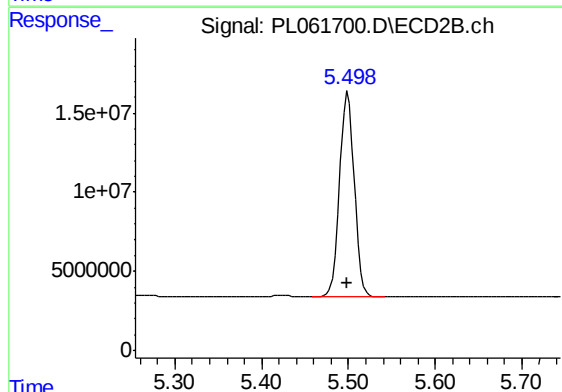
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 163990541
Conc: 47.36 ng/ml



#5 Aldrin

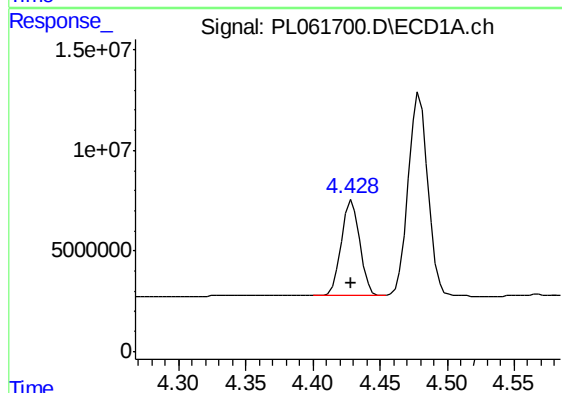
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 91329526
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



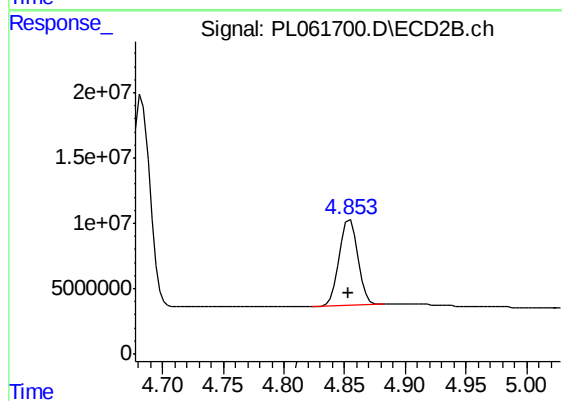
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 152363226
Conc: 47.03 ng/ml



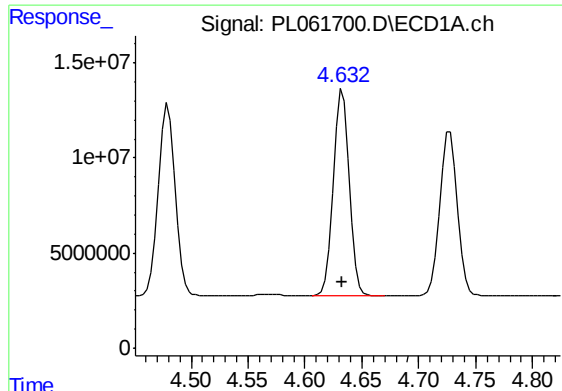
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 45310093
Conc: 49.61 ng/ml



#6 beta-BHC

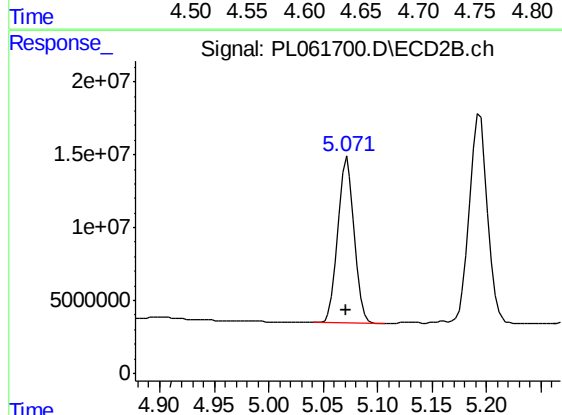
R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 70090880
Conc: 46.42 ng/ml



#7 delta-BHC

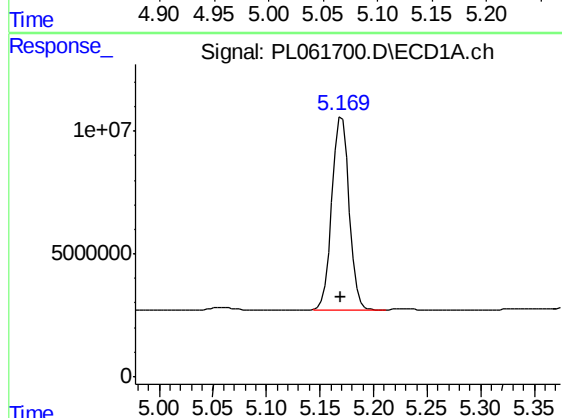
R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 104034458
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



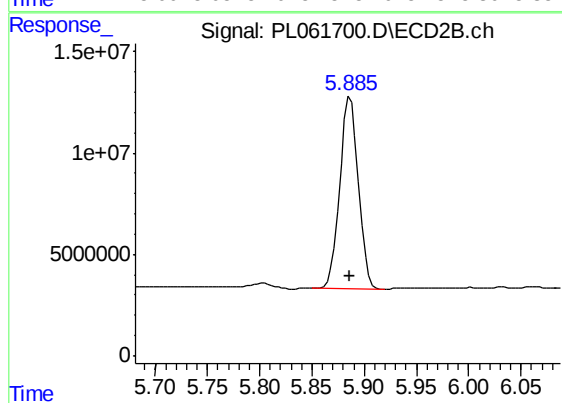
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 118442288
Conc: 46.48 ng/ml



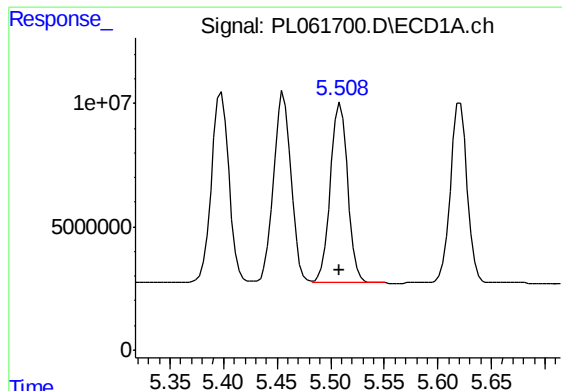
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.001 min
Response: 87353668
Conc: 50.03 ng/ml



#8 Heptachlor epoxide

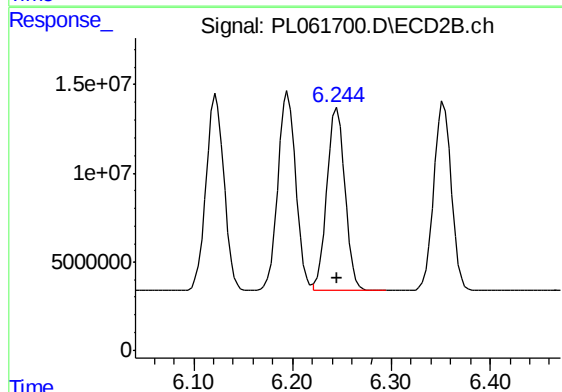
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 117737115
Conc: 47.51 ng/ml



#9 Endosulfan I

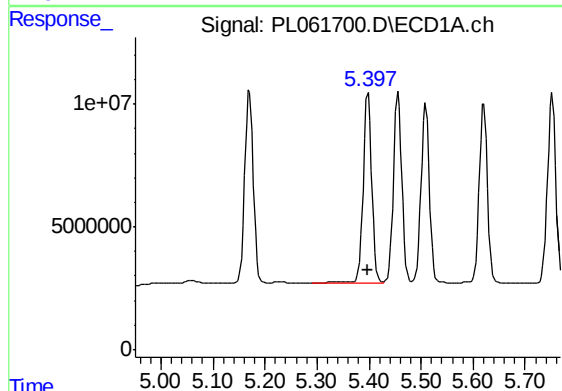
R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 82167550
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



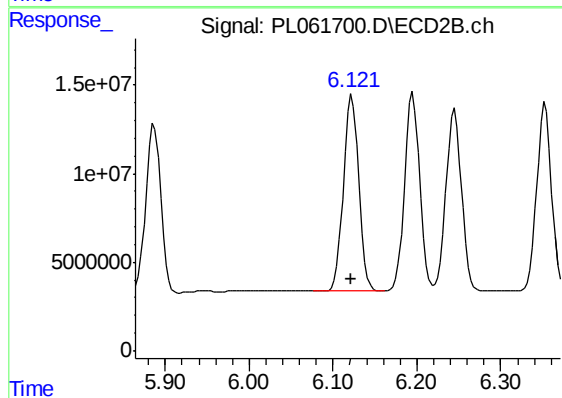
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 131500564
Conc: 47.60 ng/ml



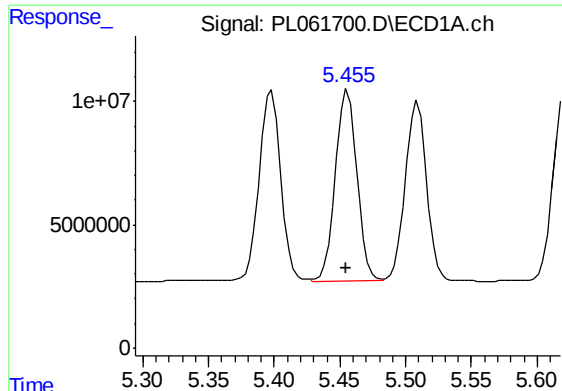
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 89409635
Conc: 51.48 ng/ml



#10 gamma-Chlordane

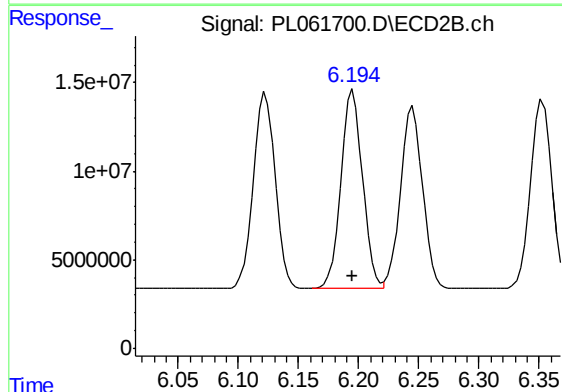
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 139836887
Conc: 47.62 ng/ml



#11 alpha-Chlordane

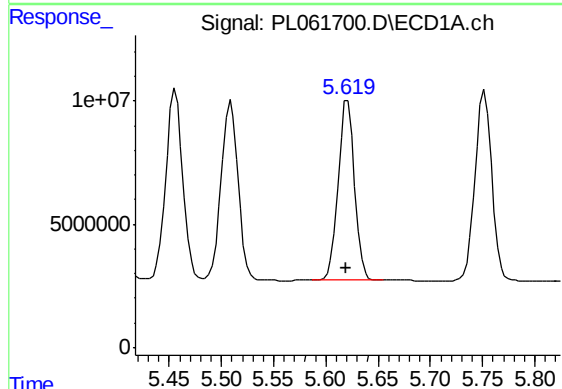
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 88012797
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



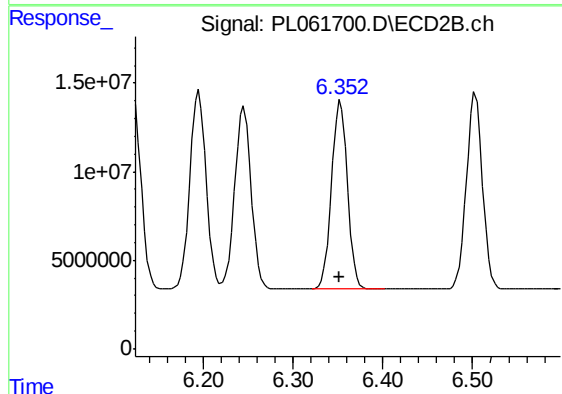
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 140938287
Conc: 46.92 ng/ml



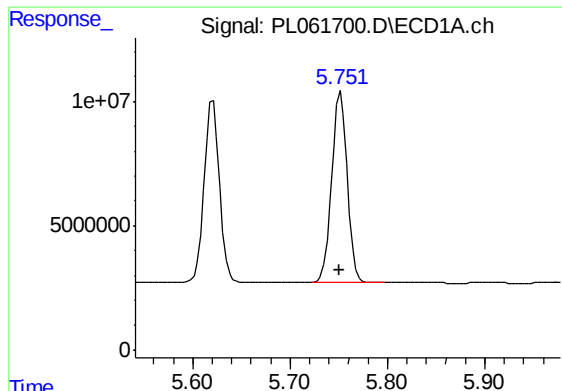
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 79900764
Conc: 50.84 ng/ml



#12 4,4'-DDE

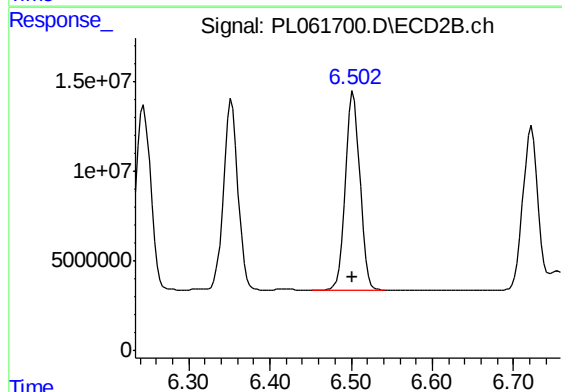
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 130907446
Conc: 47.95 ng/ml



#13 Dielldrin

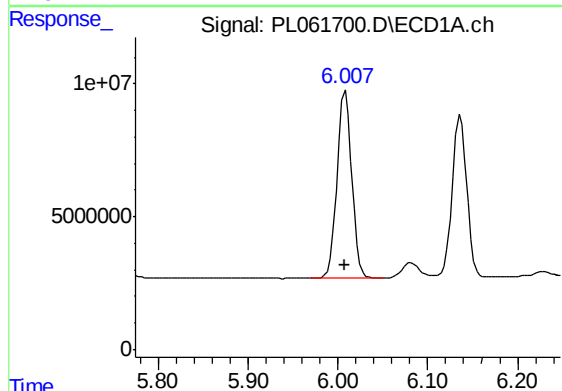
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 85875632
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



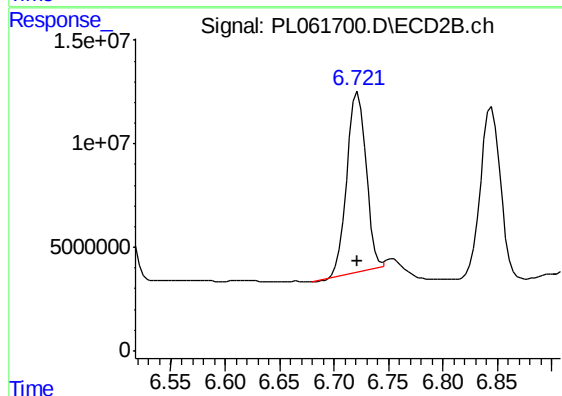
#13 Dielldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 137702267
Conc: 48.54 ng/ml



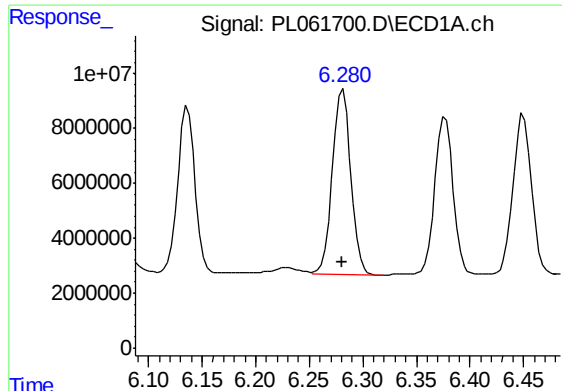
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 80156084
Conc: 50.37 ng/ml



#14 Endrin

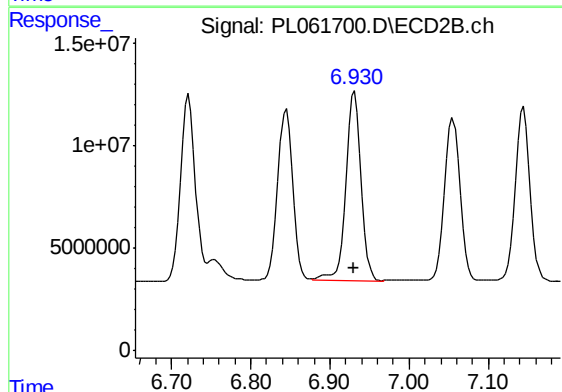
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 105348581
Conc: 43.18 ng/ml



#15 Endosulfan II

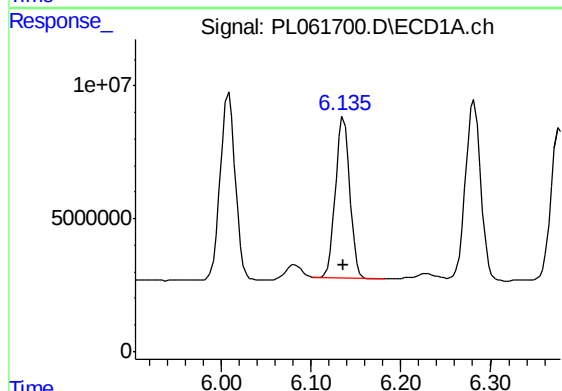
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 80551410
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



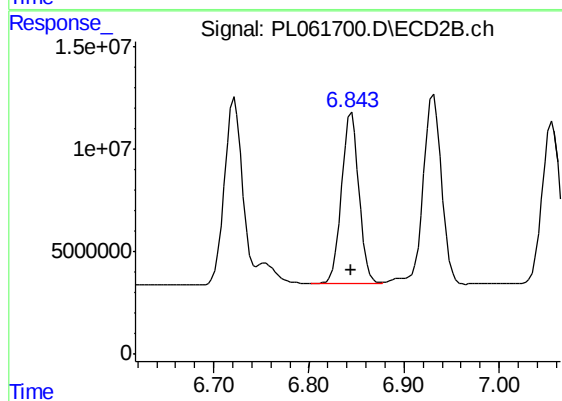
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 124735982
Conc: 48.26 ng/ml



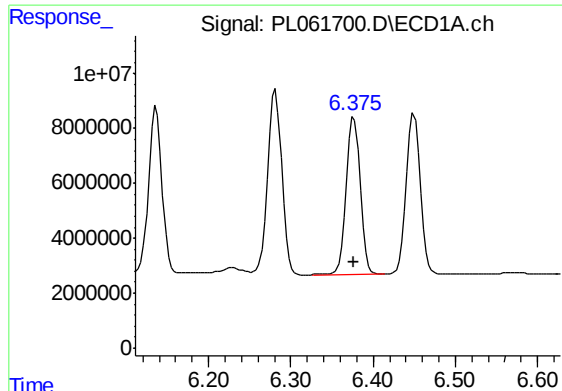
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.001 min
Response: 66816608
Conc: 50.46 ng/ml



#16 4,4'-DDD

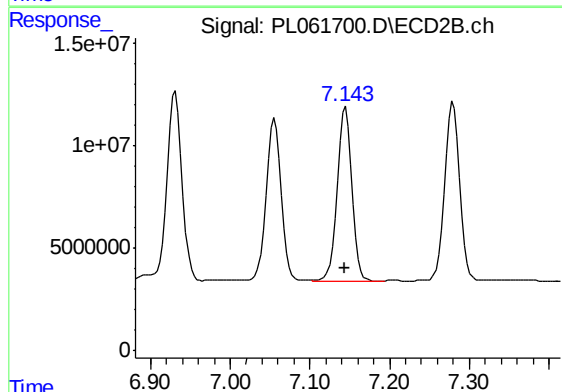
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 107508763
Conc: 48.36 ng/ml



#17 4,4'-DDT

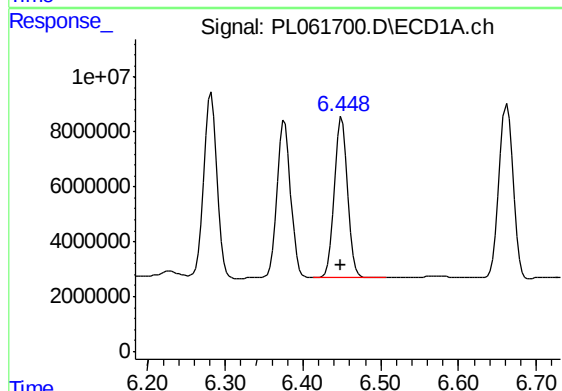
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 68488709
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



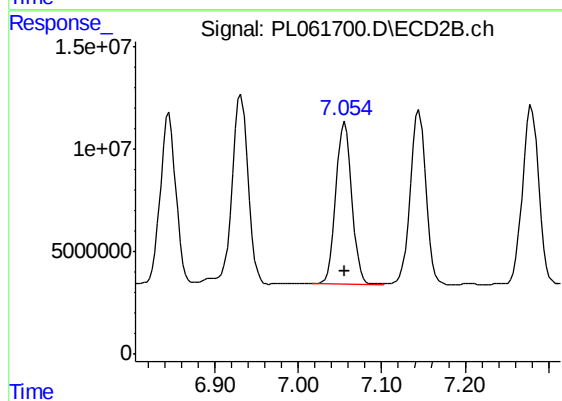
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.001 min
Response: 111078306
Conc: 50.73 ng/ml



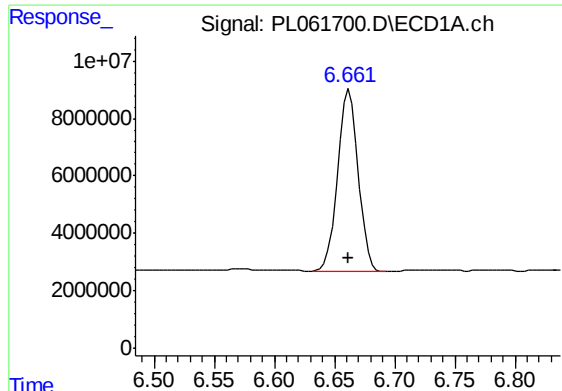
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 69866102
Conc: 49.68 ng/ml



#18 Endrin aldehyde

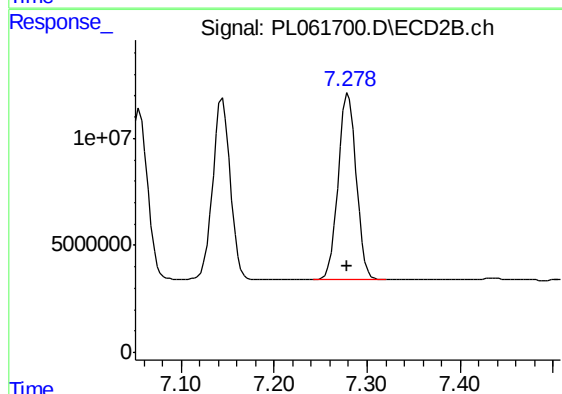
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 105906621
Conc: 49.48 ng/ml



#19 Endosulfan Sulfate

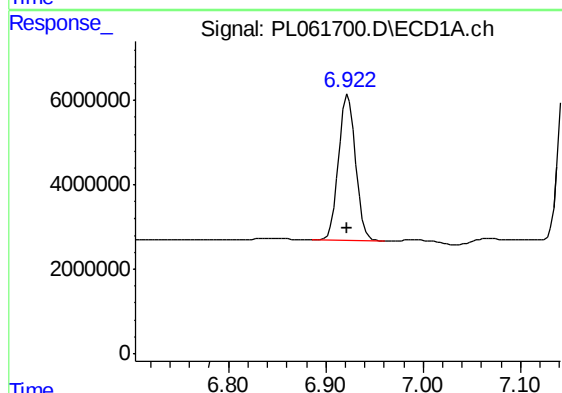
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 76037557
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



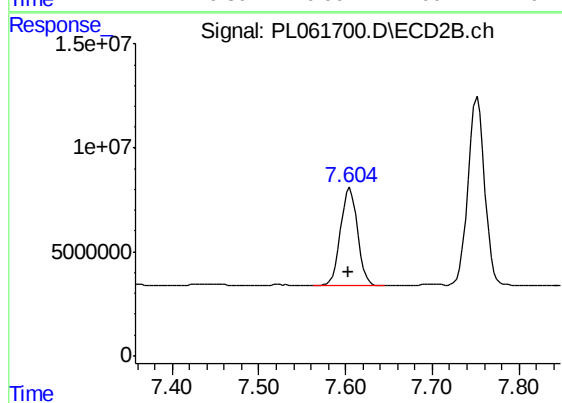
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 116761767
Conc: 49.86 ng/ml



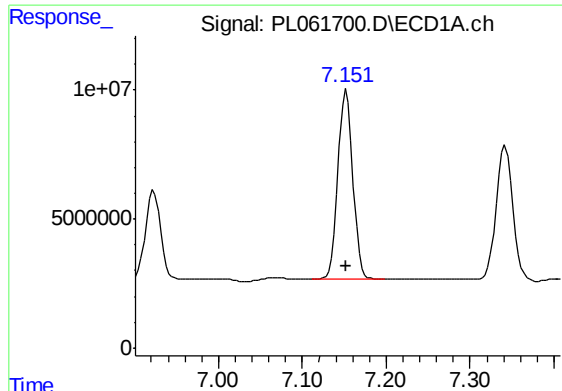
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 42454760
Conc: 52.51 ng/ml



#20 Methoxychlor

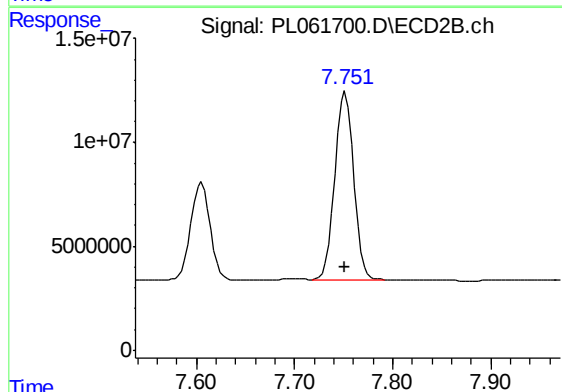
R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 63678543
Conc: 50.54 ng/ml



#21 Endrin ketone

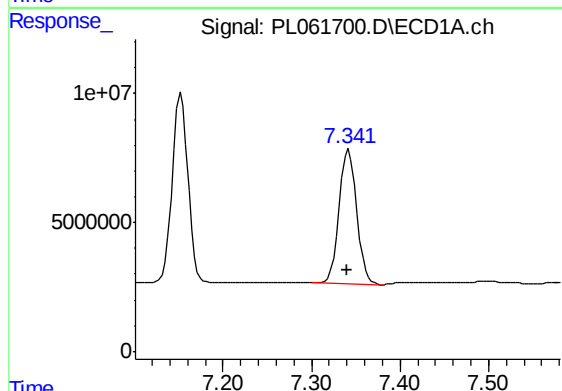
R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 89499270
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



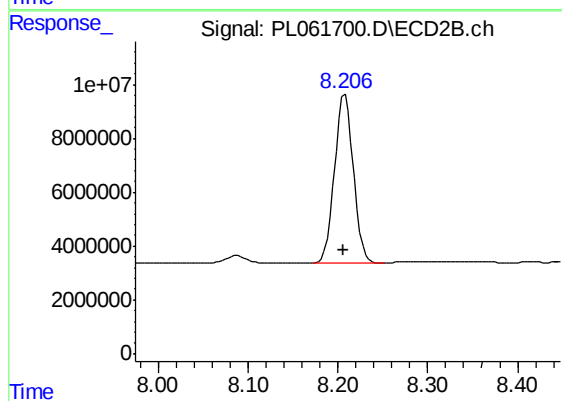
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.001 min
Response: 120264372
Conc: 51.24 ng/ml



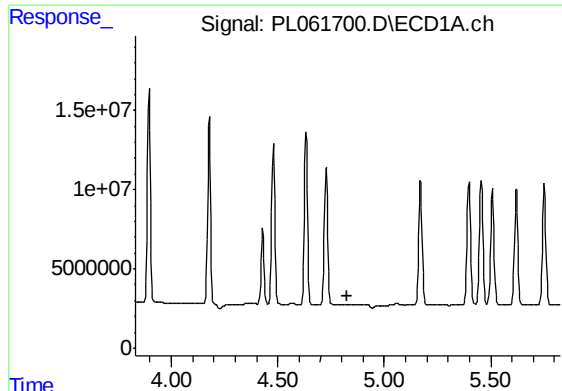
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 71779715
Conc: 51.20 ng/ml



#22 Mirex

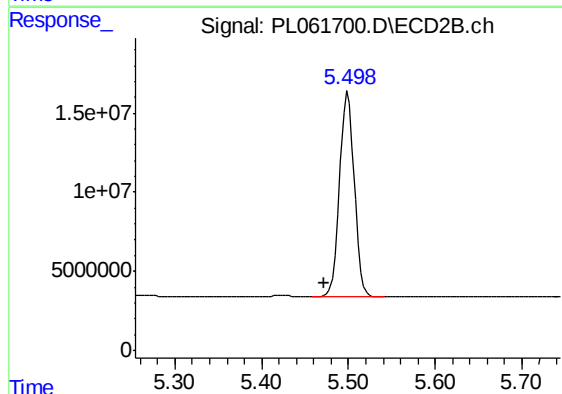
R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 91353992
Conc: 51.85 ng/ml



#24 Chlordane-2

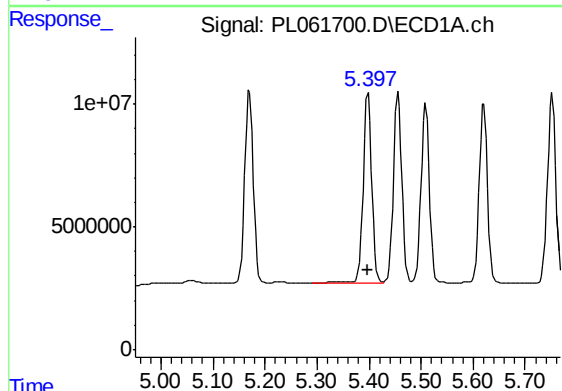
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



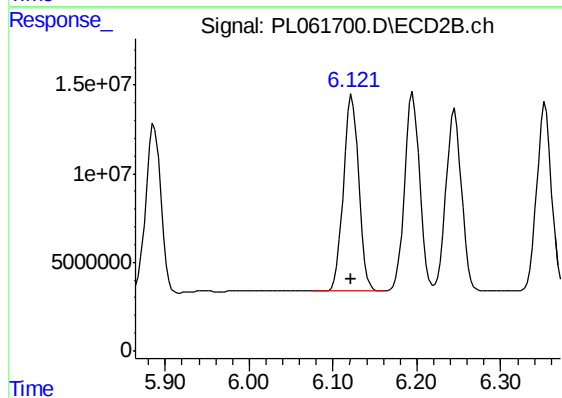
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 152363226
Conc: 1480.62 ng/ml



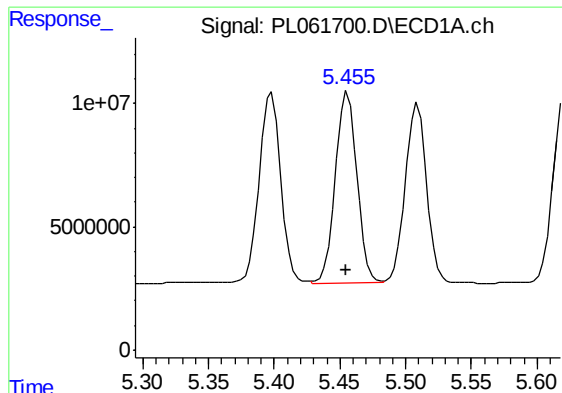
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 89409635
Conc: 568.83 ng/ml



#25 Chlordane-3

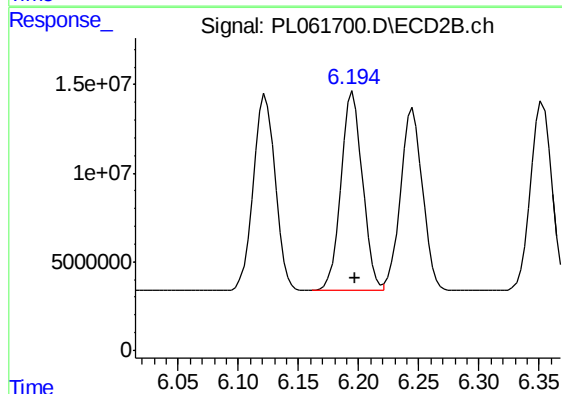
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 139836887
Conc: 381.61 ng/ml



#26 Chlordane-4

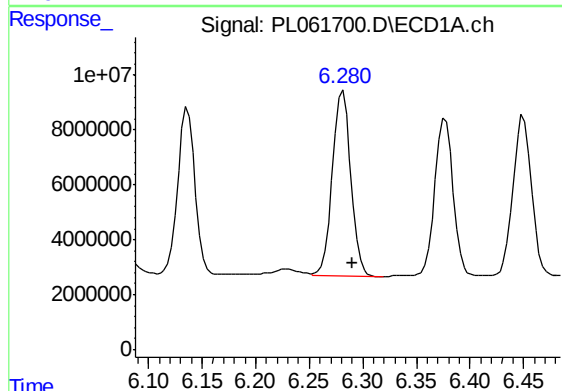
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 88012797
Conc: 674.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



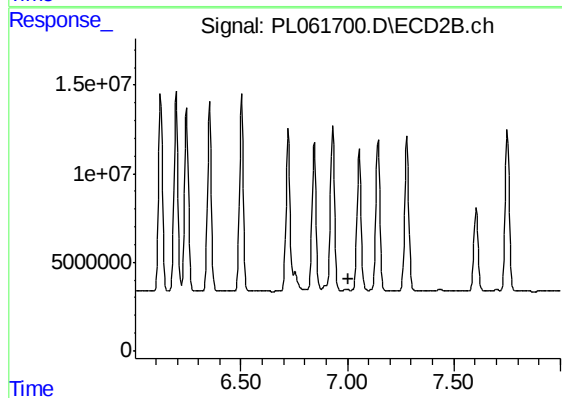
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 140938287
Conc: 313.95 ng/ml



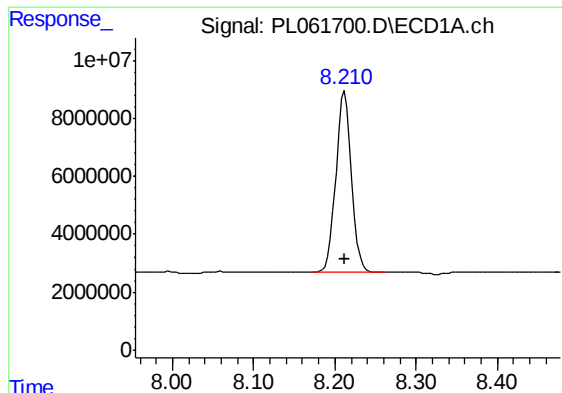
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 80551410
Conc: 1477.29 ng/ml



#27 Chlordane-5

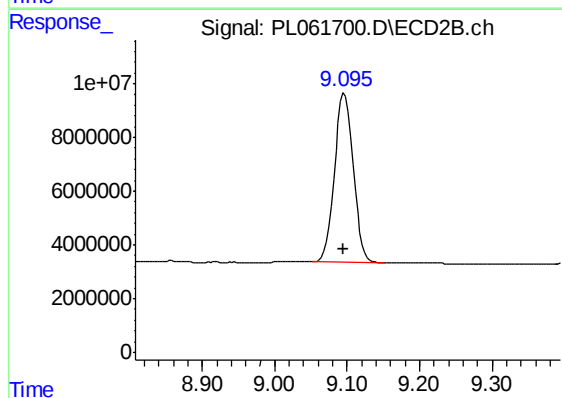
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 83454986
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.002 min
Response: 113166123
Conc: 51.41 ng/ml