

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092420\
 Data File : PL061787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 19:11
 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 25 01:56:14 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...	3.458	4.008	85400515	132.1E6	50.060	48.415
28)	SA Decachlor...	8.210	9.094	80688302	115.7E6	49.601	52.568
Target Compounds							
2)	A alpha-BHC	3.895	4.397	124.9E6	198.0E6	51.225	49.560
3)	MA gamma-BHC...	4.178	4.682	112.7E6	182.7E6	51.534	49.351
4)	MA Heptachlor	4.479	5.193	104.8E6	173.9E6	51.337	50.230
5)	MB Aldrin	4.727	5.499	93640782	162.4E6	51.898	50.123
6)	B beta-BHC	4.429	4.854	47262295	74695538	51.748	49.468
7)	B delta-BHC	4.632	5.071	107.3E6	153.6E6	52.359	60.293
8)	B Heptachlor...	5.169	5.886	90471801	148.4E6	51.821	59.894
9)	A Endosulfan I	5.508	6.245	83702225	138.0E6	51.654	49.959
10)	B gamma-Chl...	5.397	6.122	90061007	150.5E6	51.858	51.259
11)	B alpha-Chl...	5.455	6.195	89930609	149.4E6	51.772	49.738
12)	B 4,4'-DDE	5.620	6.352	81784018	135.9E6	52.037	49.780
13)	MA Dieldrin	5.751	6.502	87088548	141.6E6	51.780	49.923
14)	MA Endrin	6.007	6.721	76610058	114.4E6	48.146	46.898
15)	B Endosulfa...	6.281	6.931	80316730	122.8E6	49.676	47.529
16)	A 4,4'-DDD	6.135	6.844	70637614	110.6E6	53.351	49.742
17)	MA 4,4'-DDT	6.376	7.144	65390926	106.1E6	51.836	48.472
18)	B Endrin al...	6.449	7.055	70032634	107.5E6	49.803	50.223
19)	B Endosulfa...	6.661	7.278	78589094	117.9E6	50.799	50.347
20)	A Methoxychlor	6.922	7.604	40656300	61106332	50.285	48.498
21)	B Endrin ke...	7.151	7.751	91850575	124.2E6	53.745	52.898
22)	Mirex	7.340	8.206	70072294	90577591	49.983	51.408
24)	Chlordane-2	0.000	5.499f	0	162.4E6	N.D.	1577.880 #
25)	Chlordane-3	5.397	6.122	90061007	150.5E6	572.973	410.791 #
26)	Chlordane-4	5.455	6.195	89930609	149.4E6	689.274	332.781 #
27)	Chlordane-5	6.281	0.000	80316730	0	1472.989	N.D. #

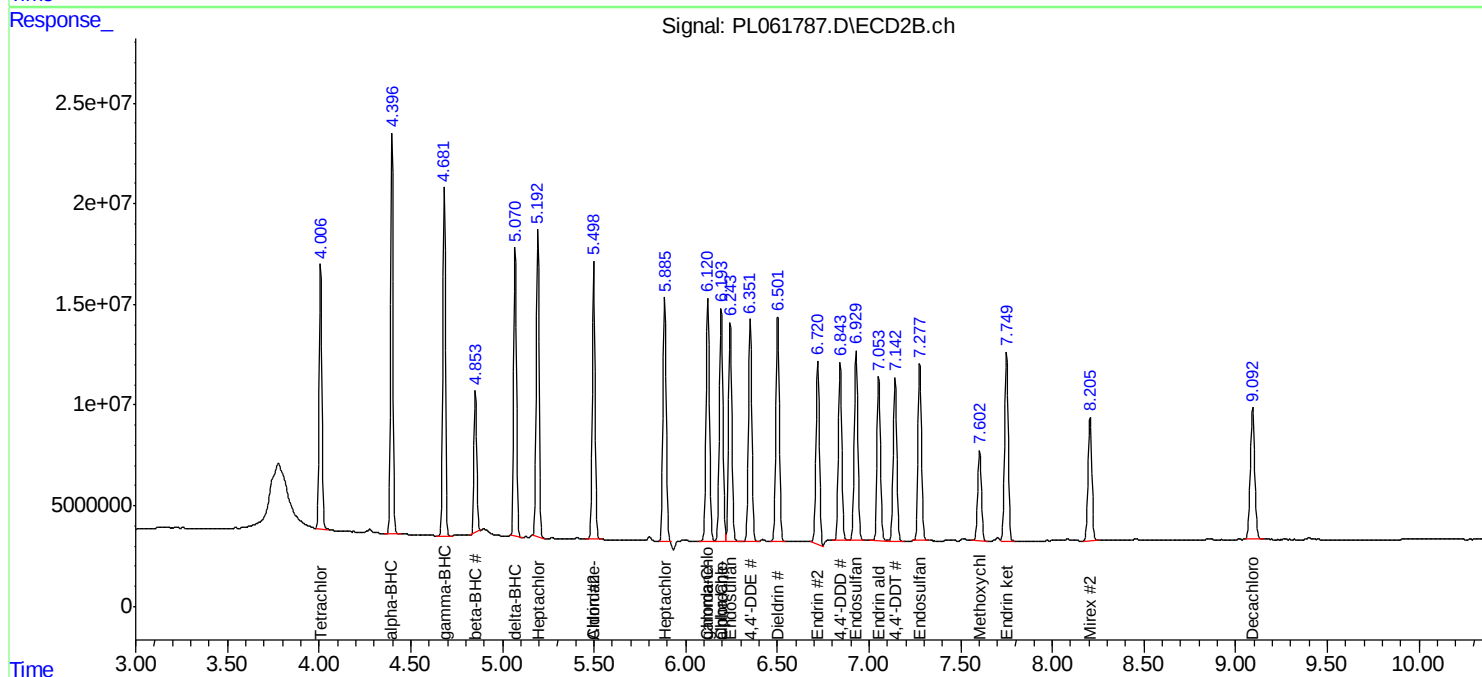
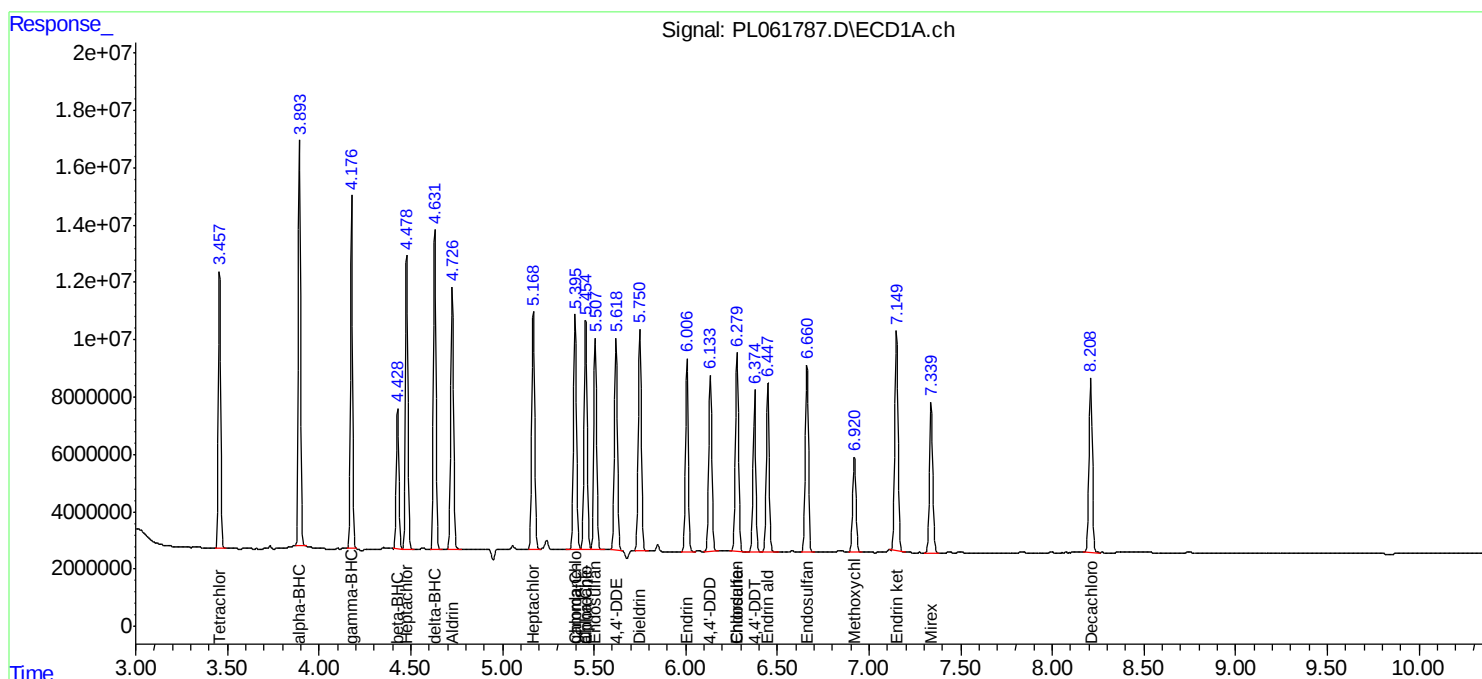
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

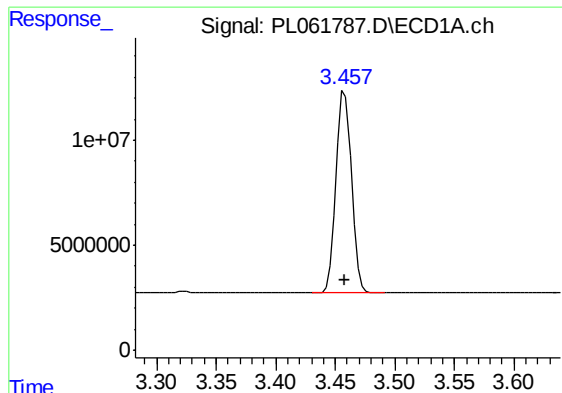
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092420\
Data File : PL061787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 19:11
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:56:14 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

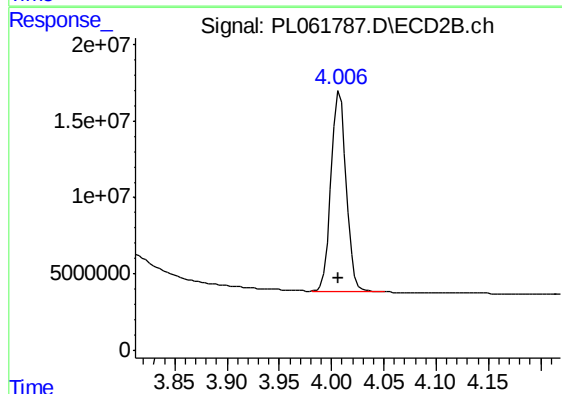




#1 Tetrachloro-m-xylene

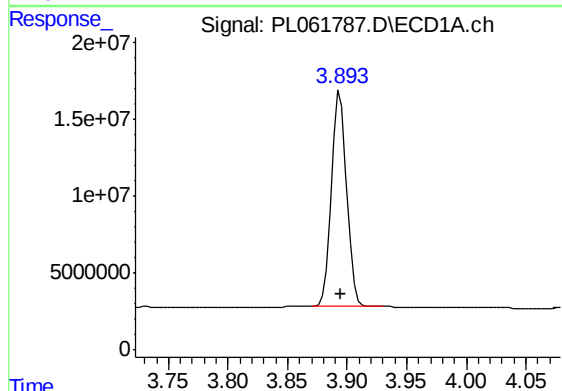
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 85400515
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



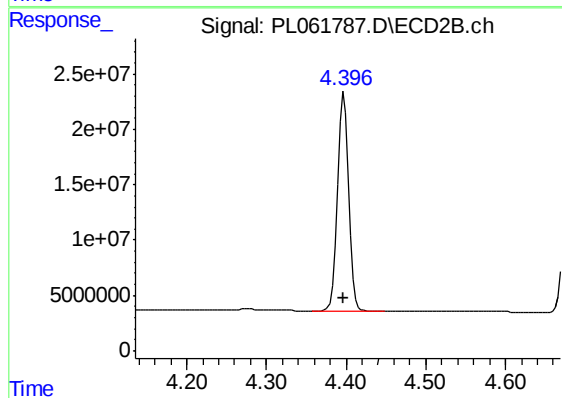
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 132087705
Conc: 48.41 ng/ml



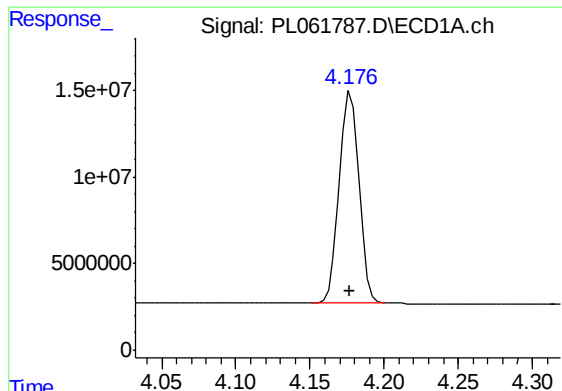
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 124857746
Conc: 51.23 ng/ml



#2 alpha-BHC

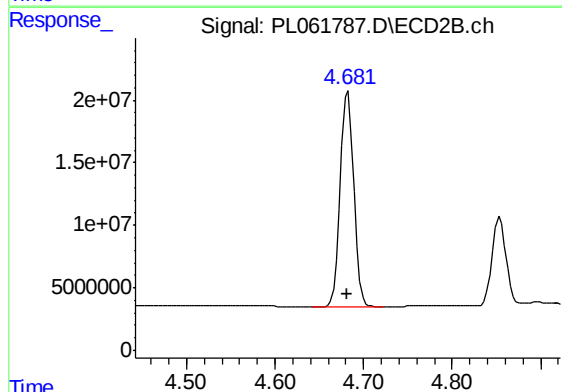
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 197958138
Conc: 49.56 ng/ml



#3 gamma-BHC (Lindane)

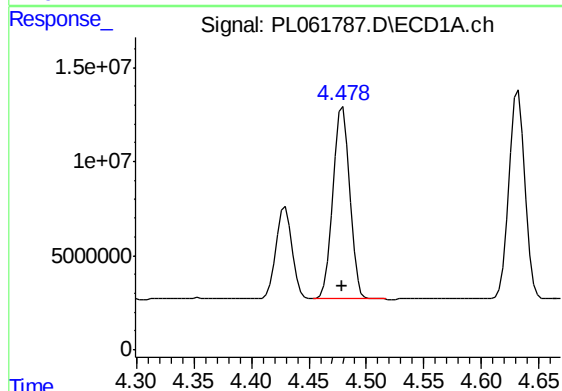
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 112716521
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



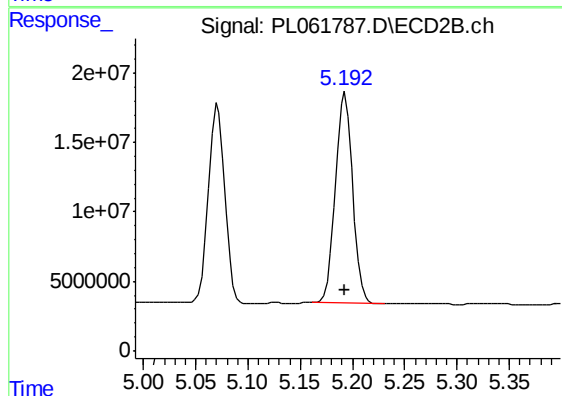
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 182692963
Conc: 49.35 ng/ml



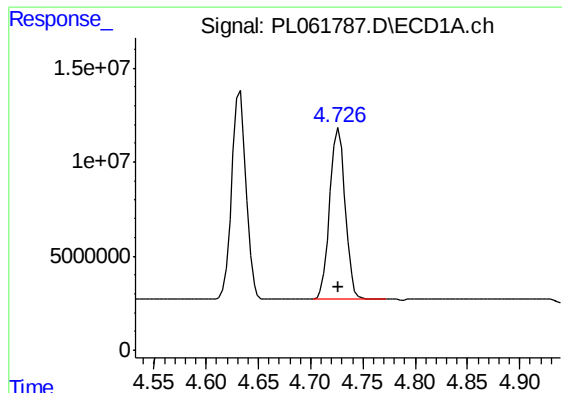
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 104760706
Conc: 51.34 ng/ml



#4 Heptachlor

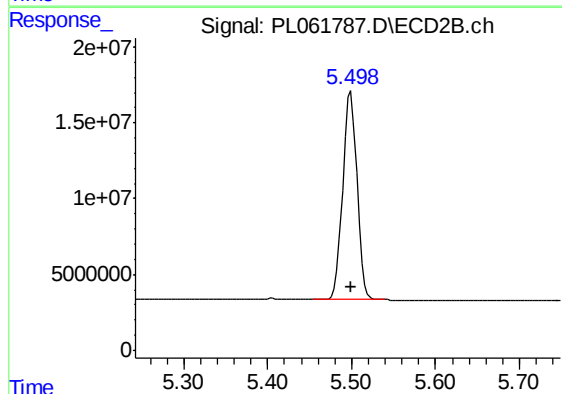
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 173941333
Conc: 50.23 ng/ml



#5 Aldrin

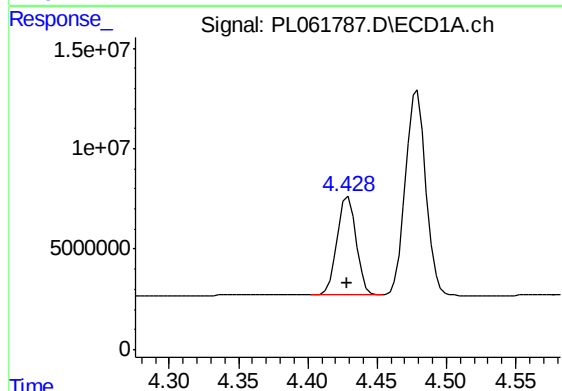
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 93640782
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



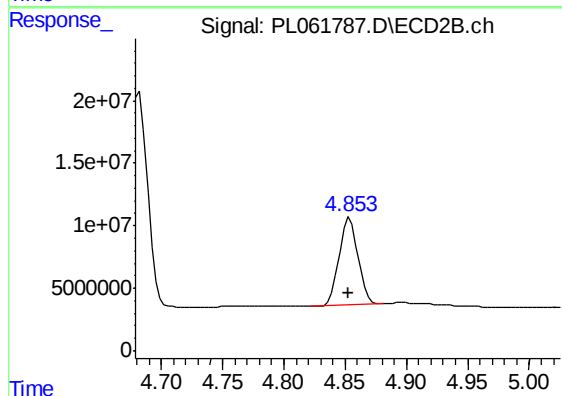
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 162371539
Conc: 50.12 ng/ml



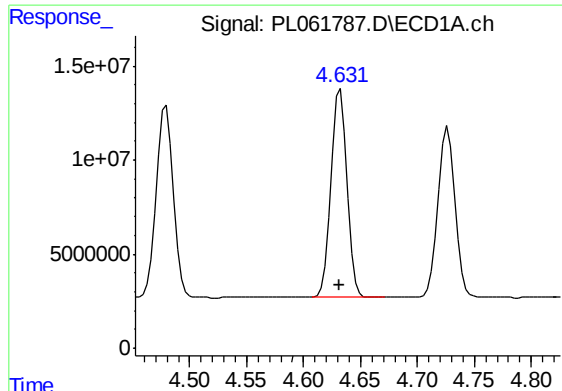
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 47262295
Conc: 51.75 ng/ml



#6 beta-BHC

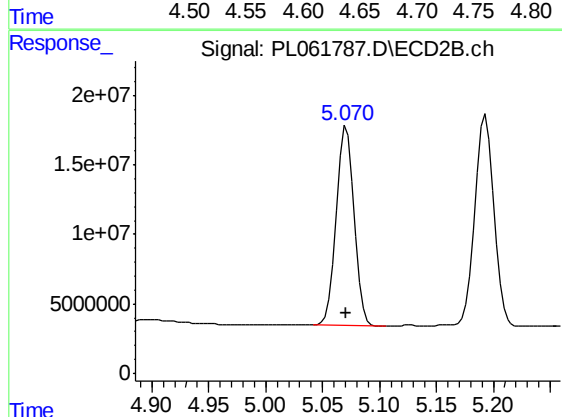
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 74695538
Conc: 49.47 ng/ml



#7 delta-BHC

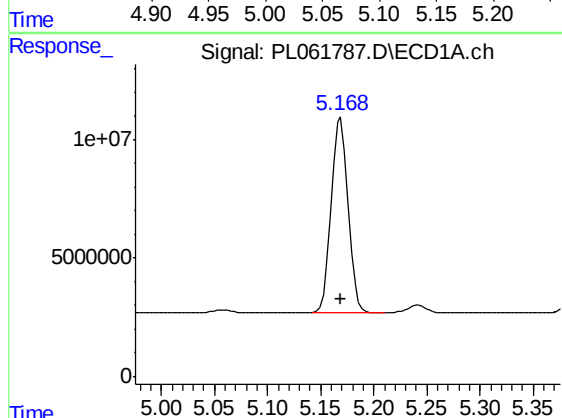
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 107348685
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



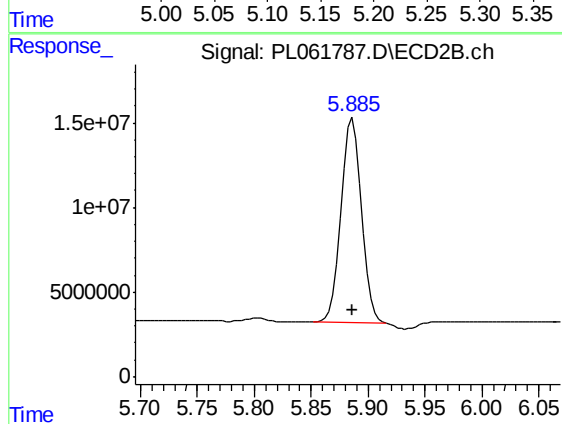
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 153630868
Conc: 60.29 ng/ml



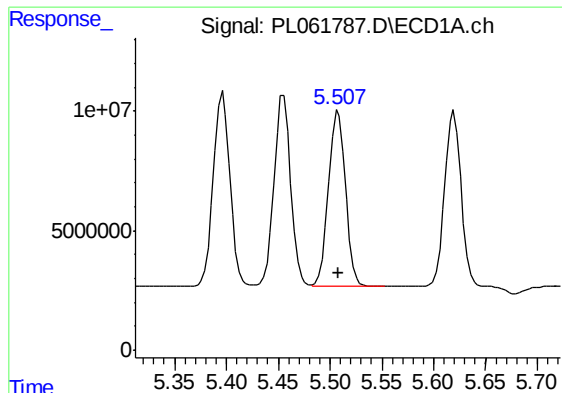
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 90471801
Conc: 51.82 ng/ml



#8 Heptachlor epoxide

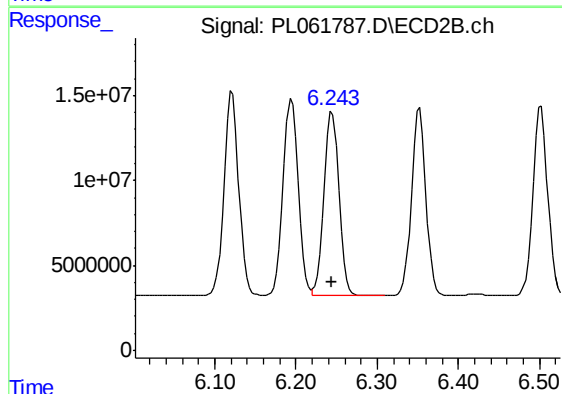
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 148438200
Conc: 59.89 ng/ml



#9 Endosulfan I

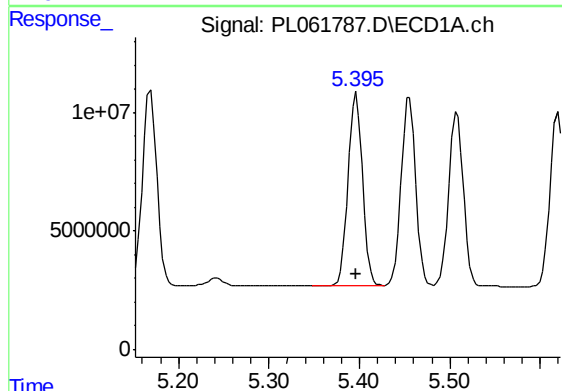
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 83702225
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



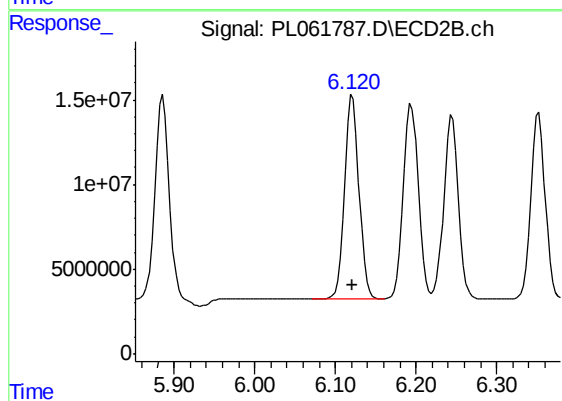
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 138012057
Conc: 49.96 ng/ml



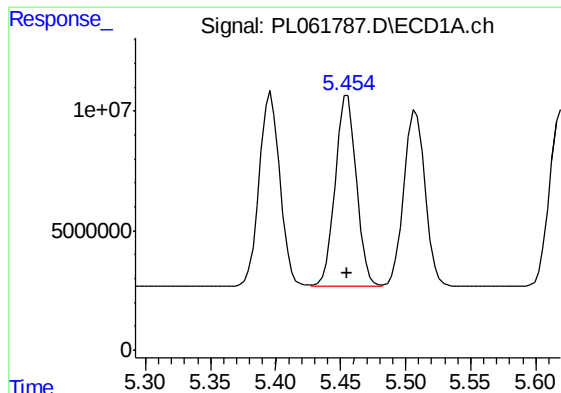
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 90061007
Conc: 51.86 ng/ml



#10 gamma-Chlordane

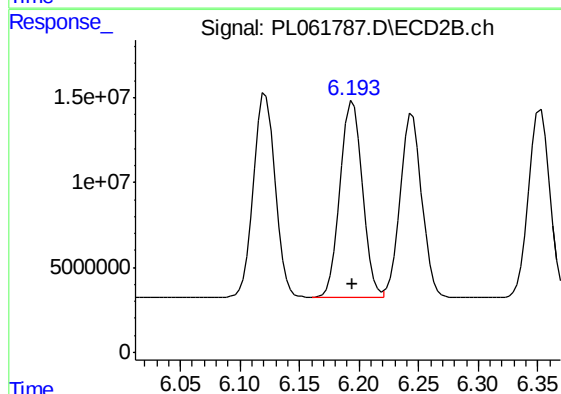
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 150528958
Conc: 51.26 ng/ml



#11 alpha-Chlordane

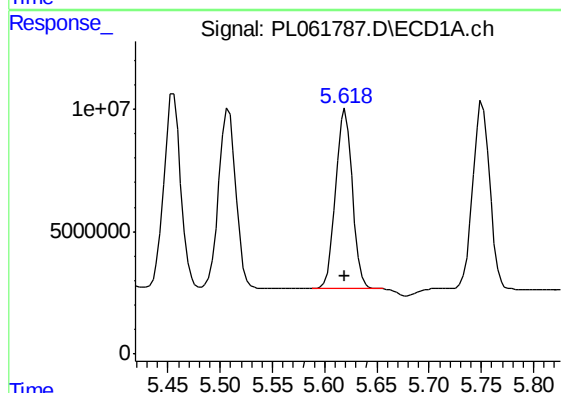
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 89930609
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



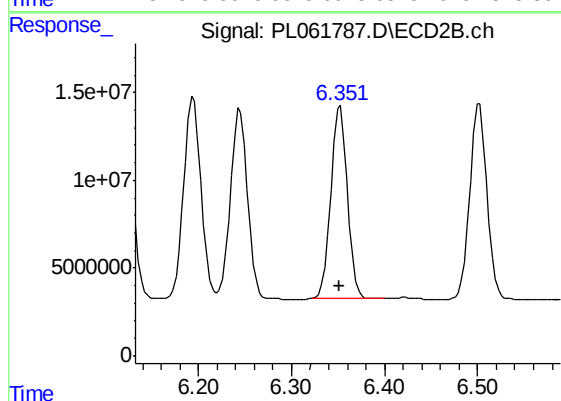
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 149390746
Conc: 49.74 ng/ml



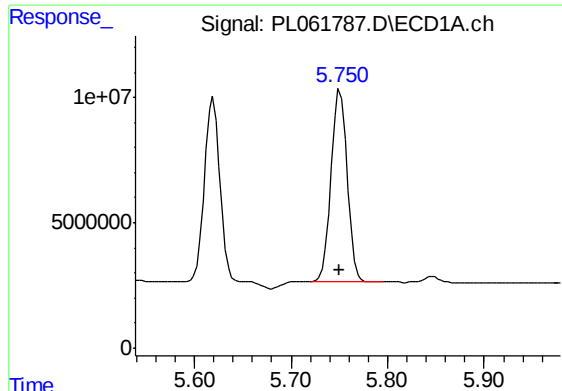
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 81784018
Conc: 52.04 ng/ml



#12 4,4'-DDE

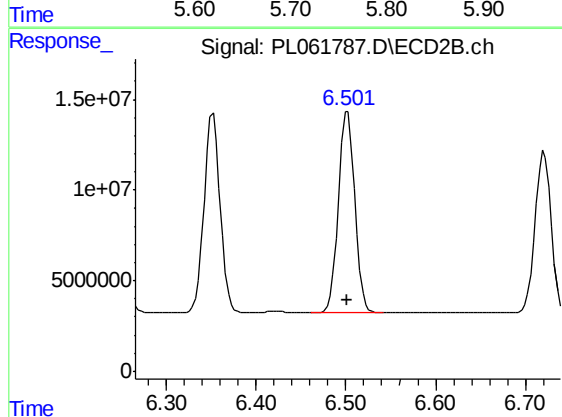
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 135889080
Conc: 49.78 ng/ml



#13 Dielddrin

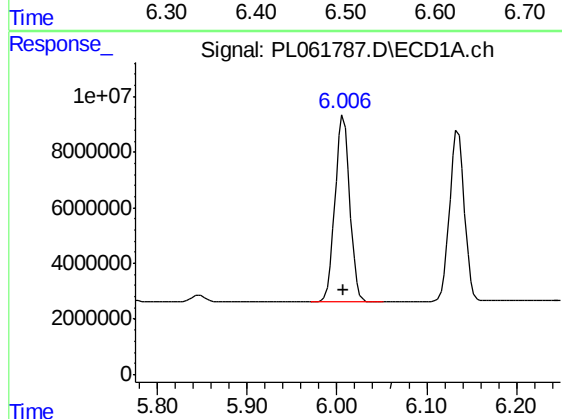
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 87088548
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



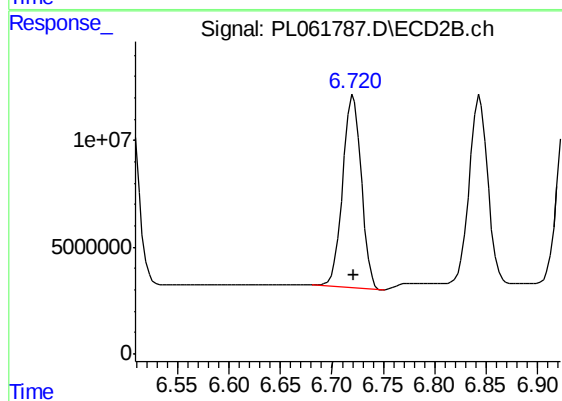
#13 Dielddrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 141627857
Conc: 49.92 ng/ml



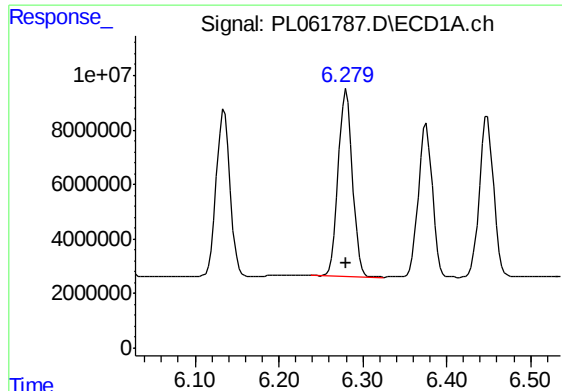
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 76610058
Conc: 48.15 ng/ml



#14 Endrin

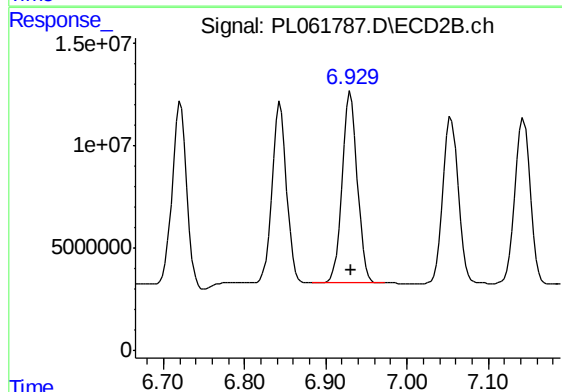
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 114412047
Conc: 46.90 ng/ml



#15 Endosulfan II

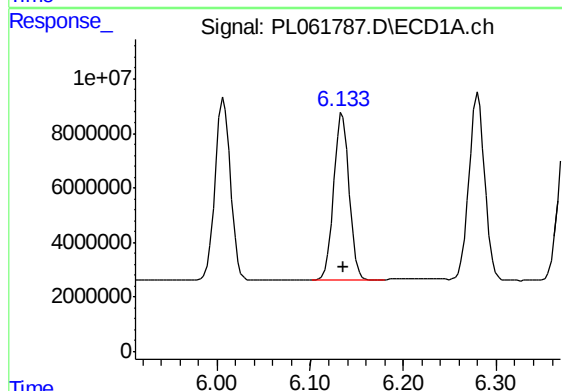
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 80316730
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



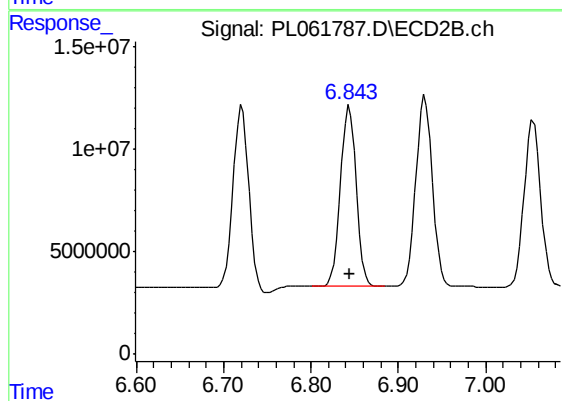
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 122848409
Conc: 47.53 ng/ml



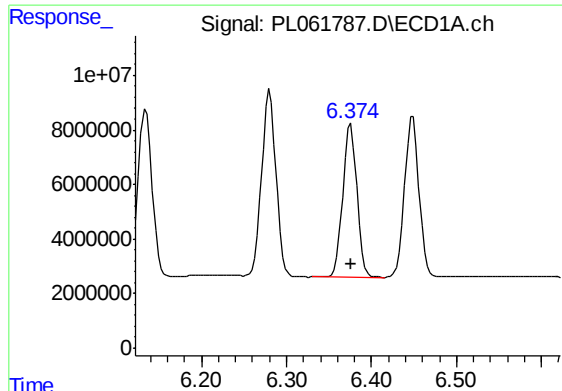
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 70637614
Conc: 53.35 ng/ml



#16 4,4'-DDD

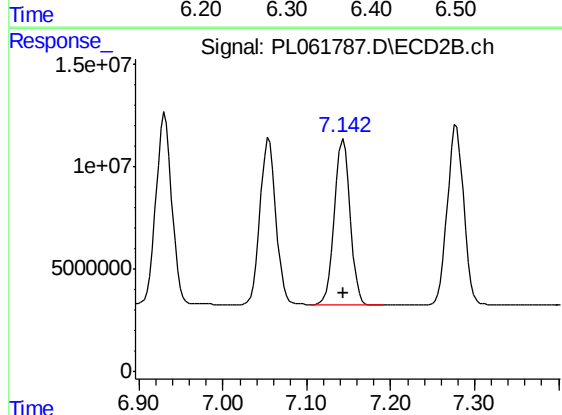
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 110579790
Conc: 49.74 ng/ml



#17 4,4'-DDT

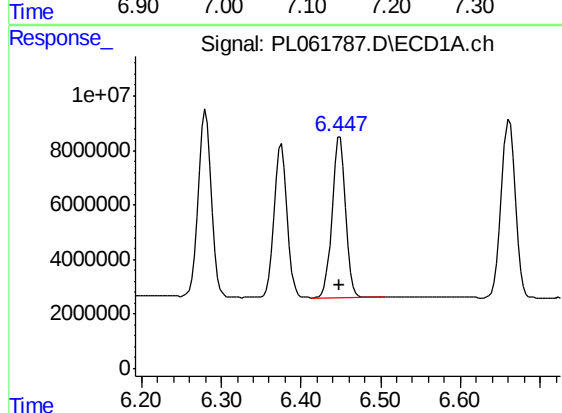
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 65390926
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



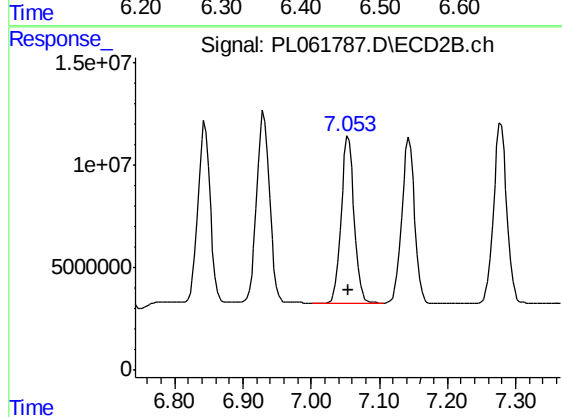
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 106143231
Conc: 48.47 ng/ml



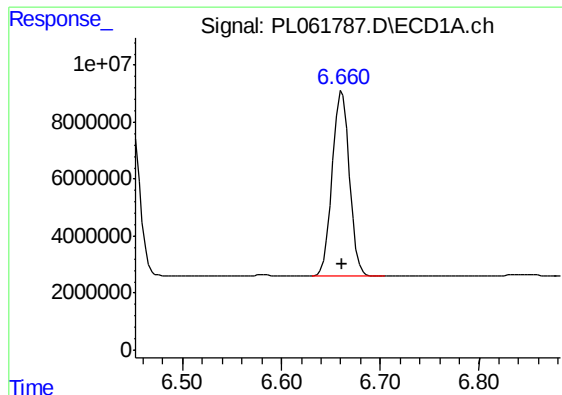
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 70032634
Conc: 49.80 ng/ml



#18 Endrin aldehyde

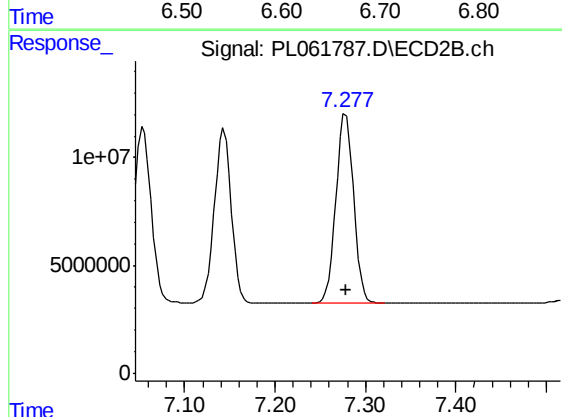
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 107500113
Conc: 50.22 ng/ml



#19 Endosulfan Sulfate

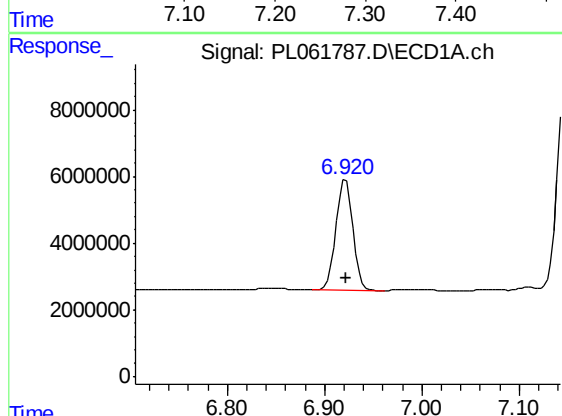
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 78589094
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



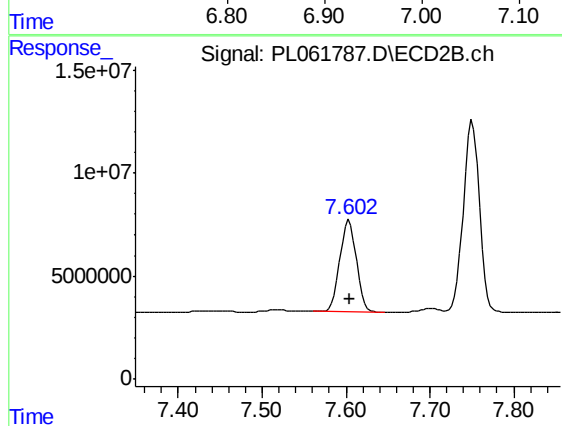
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 117893306
Conc: 50.35 ng/ml



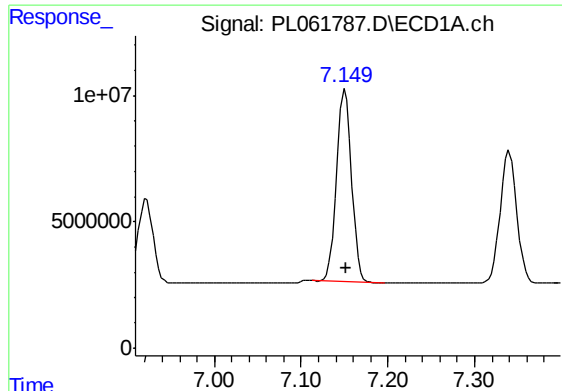
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 40656300
Conc: 50.28 ng/ml



#20 Methoxychlor

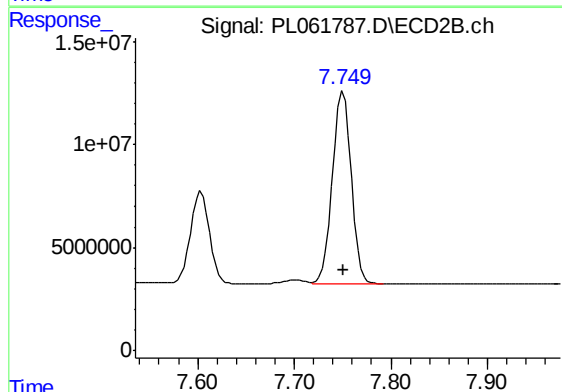
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 61106332
Conc: 48.50 ng/ml



#21 Endrin ketone

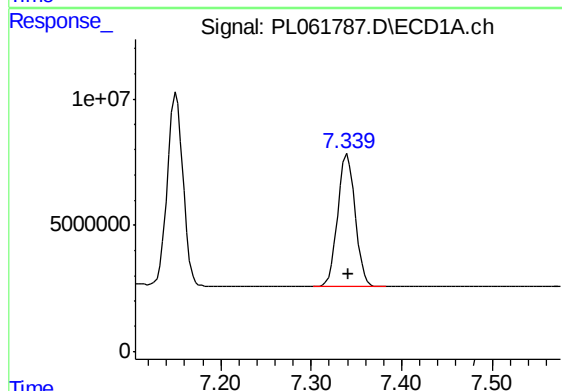
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 91850575
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



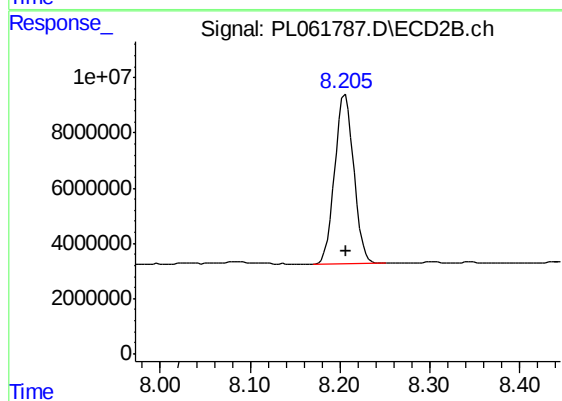
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 124152242
Conc: 52.90 ng/ml



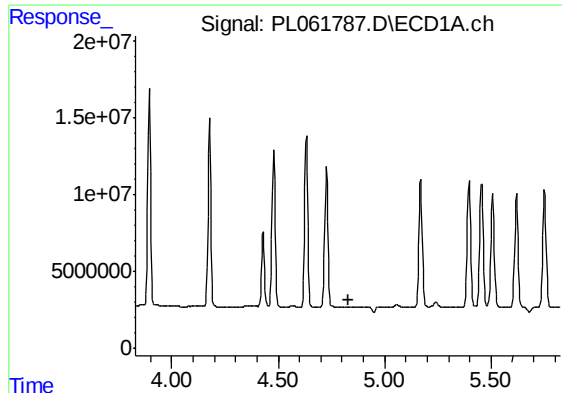
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 70072294
Conc: 49.98 ng/ml



#22 Mirex

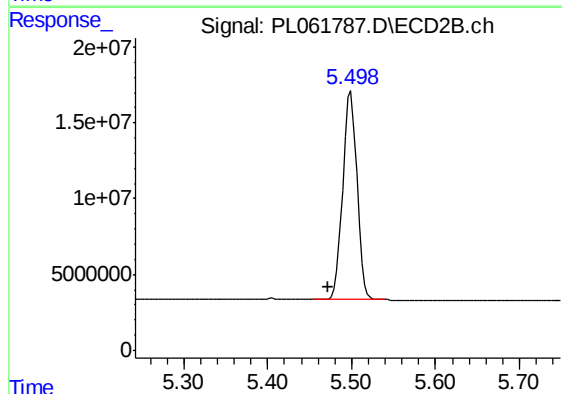
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 90577591
Conc: 51.41 ng/ml



#24 Chlordane-2

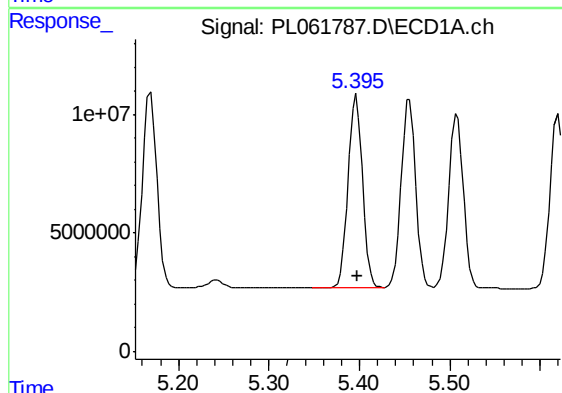
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



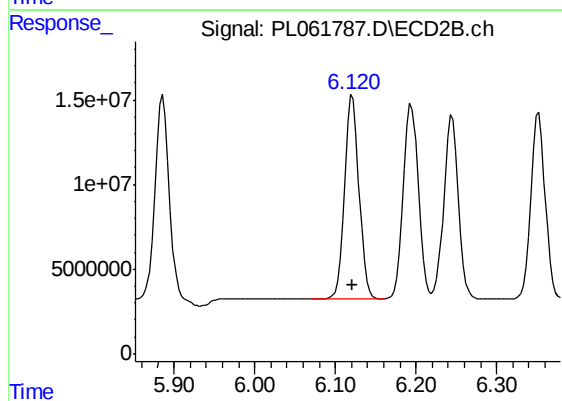
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 162371539
Conc: 1577.88 ng/ml



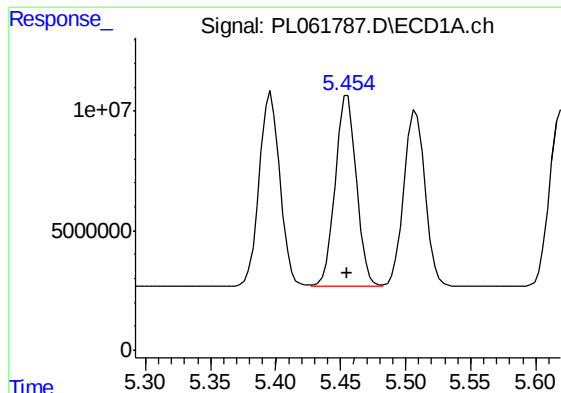
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 90061007
Conc: 572.97 ng/ml



#25 Chlordane-3

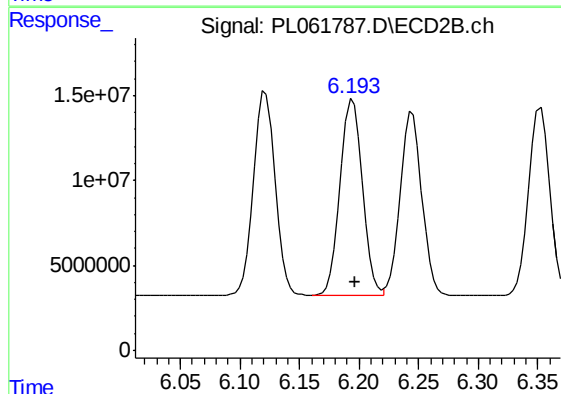
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 150528958
Conc: 410.79 ng/ml



#26 Chlordane-4

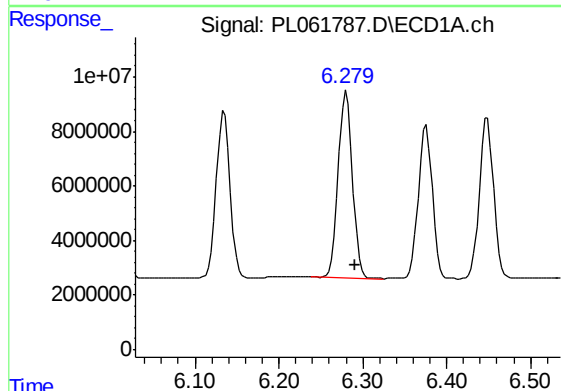
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 89930609
Conc: 689.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



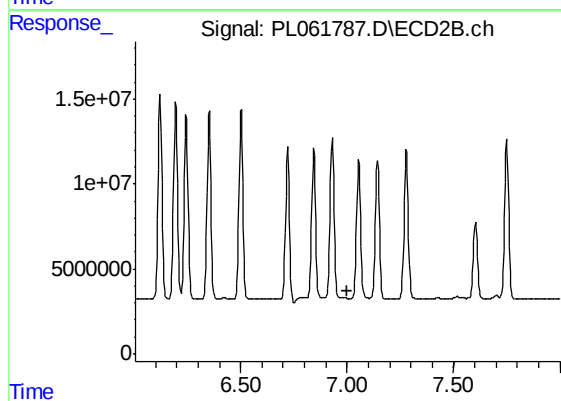
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 149390746
Conc: 332.78 ng/ml



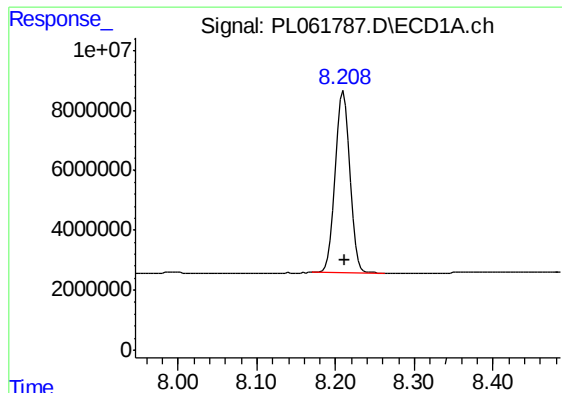
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 80316730
Conc: 1472.99 ng/ml



#27 Chlordane-5

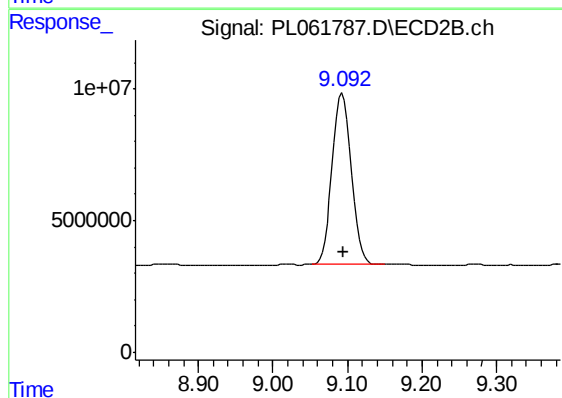
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 80688302
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.001 min
Response: 115721147
Conc: 52.57 ng/ml