

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
 Data File : PL060922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 19:21
 Operator : DD\AJ
 Sample : PB131135BSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131135BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:33:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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...	3.462	4.011	36816439	52671914	22.053	18.935
28)	SA Decachlor...	8.218	9.099	33851462	45831499	23.698	22.676
Target Compounds							
2)	A alpha-BHC	3.899	4.400	136.2E6	201.0E6	55.924	47.311
3)	MA gamma-BHC...	4.183	4.686	119.4E6	182.9E6	55.049	46.411
4)	MA Heptachlor	4.485	5.197	111.8E6	182.6E6	56.337	48.582
5)	MB Aldrin	4.733	5.503	100.3E6	168.1E6	57.504	48.763
6)	B beta-BHC	4.433	4.857	52390073	81529065	58.315	50.460
7)	B delta-BHC	4.638	5.074	113.0E6	152.1E6	55.595	51.624
8)	B Heptachlor...	5.175	5.890	96205774	150.1E6	57.071	53.686
9)	A Endosulfan I	5.514	6.249	89765317	143.1E6	58.152	48.382
10)	B gamma-Chl...	5.403	6.125	95910361	155.9E6	58.253	51.049
11)	B alpha-Chl...	5.461	6.199	94143164	154.0E6	57.147	48.850
12)	B 4,4'-DDE	5.626	6.356	89476077	141.5E6	58.024	46.730
13)	MA Dieldrin	5.757	6.506	95854719	143.2E6	59.630	46.514
14)	MA Endrin	6.014	6.725	86099529	117.5E6	56.910	45.206
15)	B Endosulfa...	6.287	6.935	83530213	119.0E6	55.393	45.626
16)	A 4,4'-DDD	6.141	6.848	76371457	111.7E6	59.611	47.895
17)	MA 4,4'-DDT	6.383	7.148	72653573	106.1E6	60.588	48.891
18)	B Endrin al...	6.455	7.059	72790695	104.0E6	56.443	48.058
19)	B Endosulfa...	6.668	7.282	84969329	120.9E6	58.584	50.975
20)	A Methoxychlor	6.928	7.607	42421232	59927028	56.045	47.890
21)	B Endrin ke...	7.157	7.755	95400795	121.3E6	61.418	52.614
22)	Mirex	7.347	8.211	70372825	88269782	58.782	54.643
24)	Chlordane-2	0.000	5.503f	0	168.1E6	N.D.	1560.606 #
25)	Chlordane-3	5.403	6.125	95910361	155.9E6	686.513	386.514 #
26)	Chlordane-4	5.461	6.199	94143164	154.0E6	822.137	312.463 #
27)	Chlordane-5	6.287	0.000	83530213	0	1675.893	N.D. #

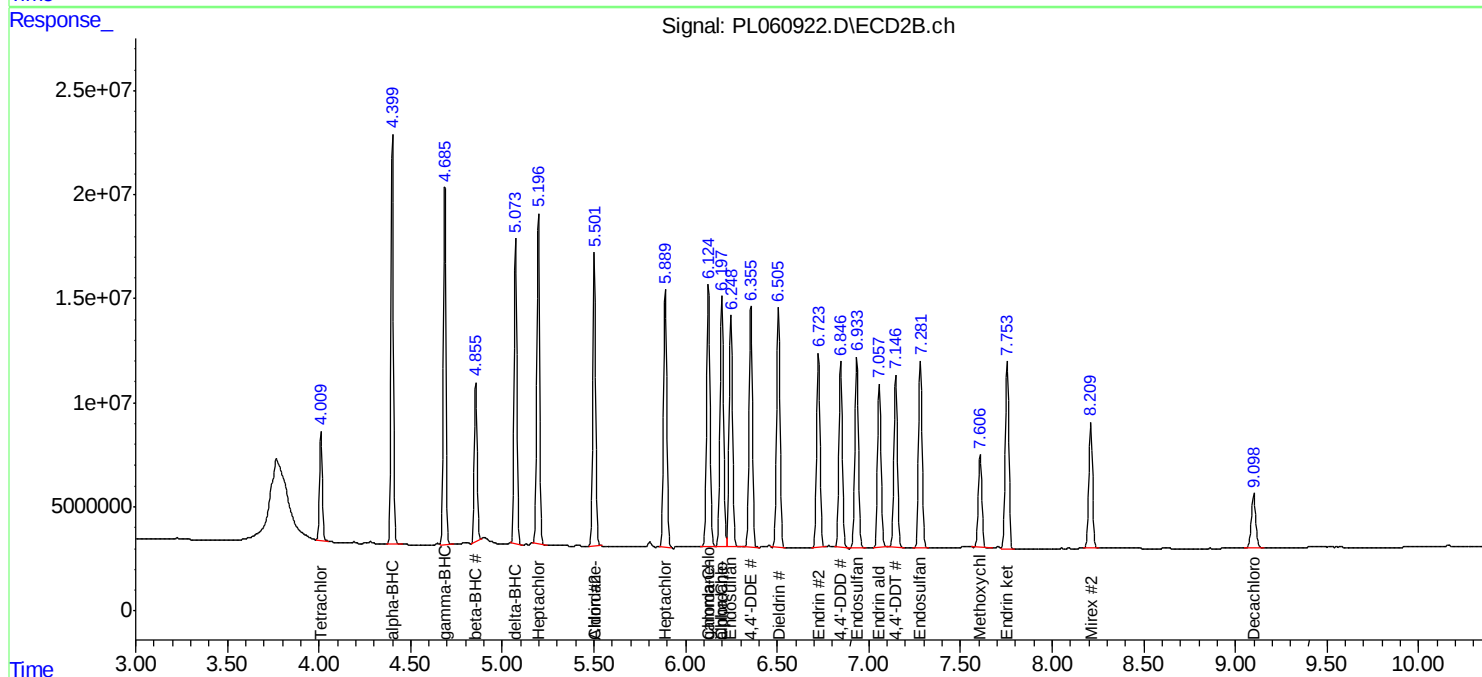
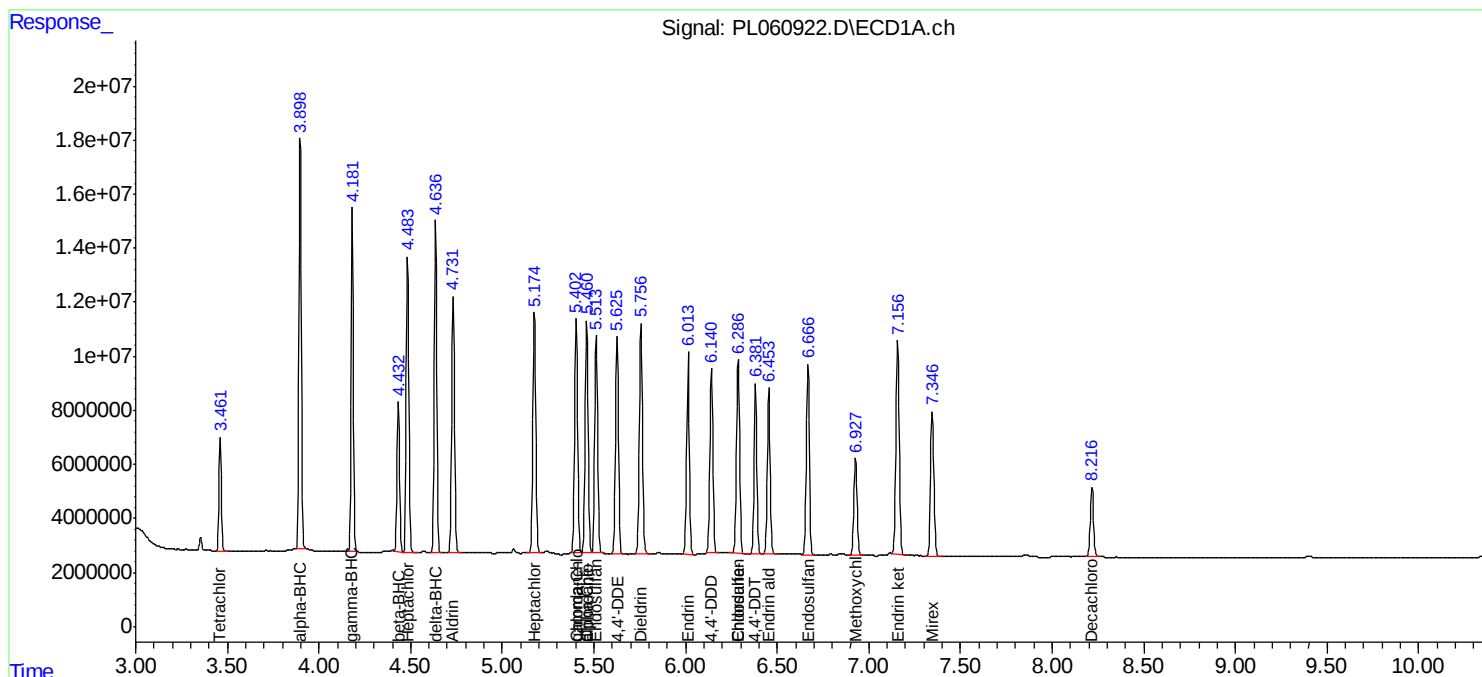
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

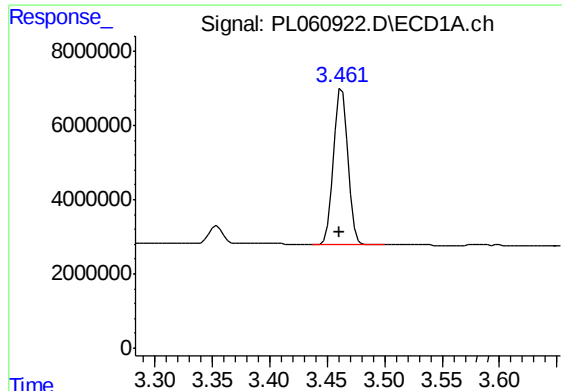
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
Data File : PL060922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 19:21
Operator : DD\AJ
Sample : PB131135BSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB131135BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 02:33:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 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

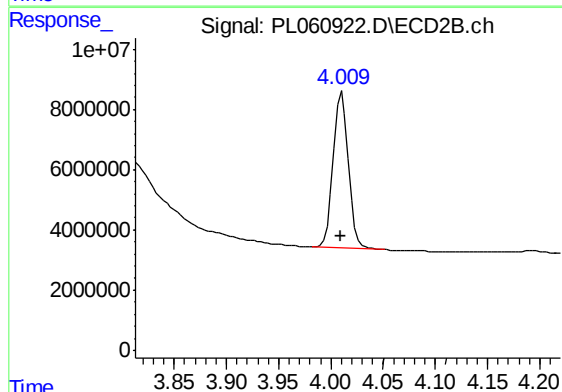




#1 Tetrachloro-m-xylene

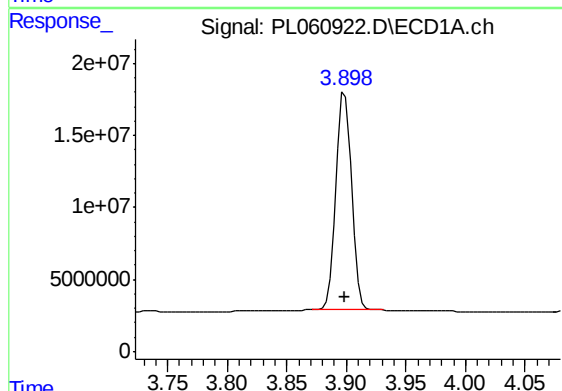
R.T.: 3.462 min
Delta R.T.: 0.001 min
Response: 36816439
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BSD



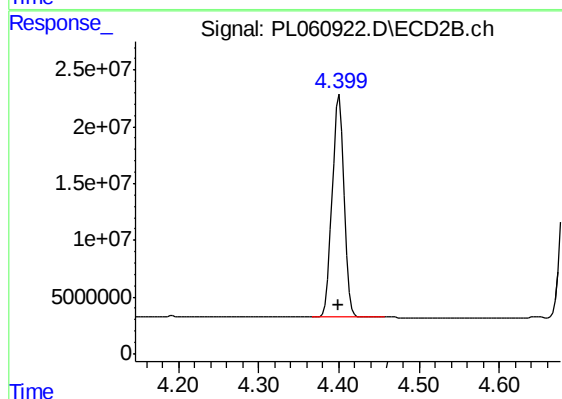
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 52671914
Conc: 18.94 ng/ml



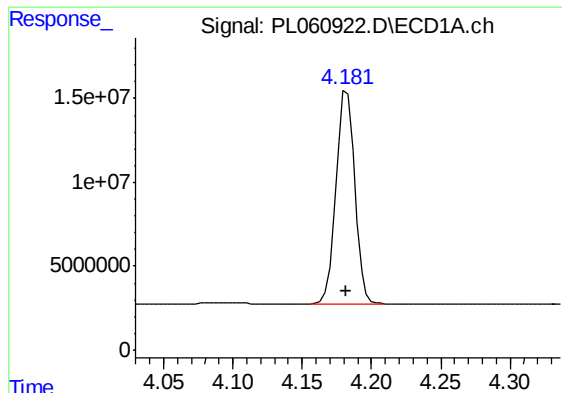
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 136187842
Conc: 55.92 ng/ml



#2 alpha-BHC

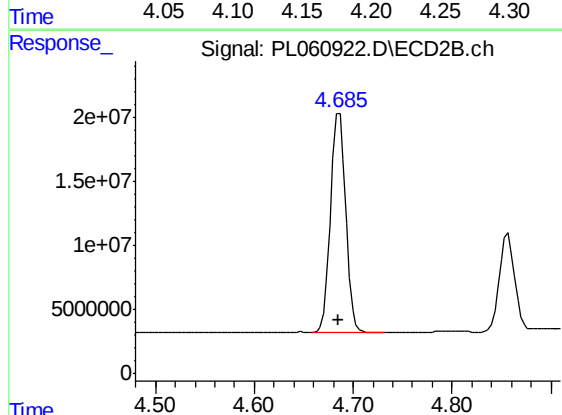
R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 200980247
Conc: 47.31 ng/ml



#3 gamma-BHC (Lindane)

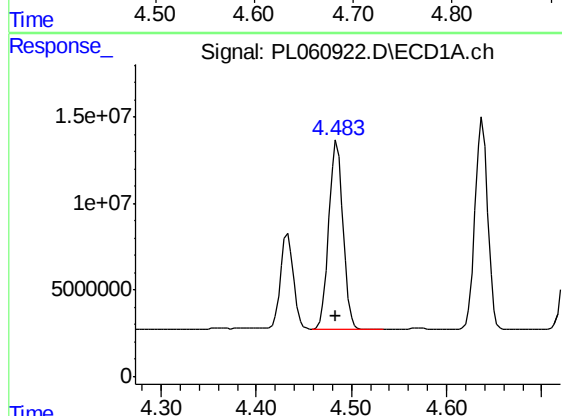
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 119418194
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BSD



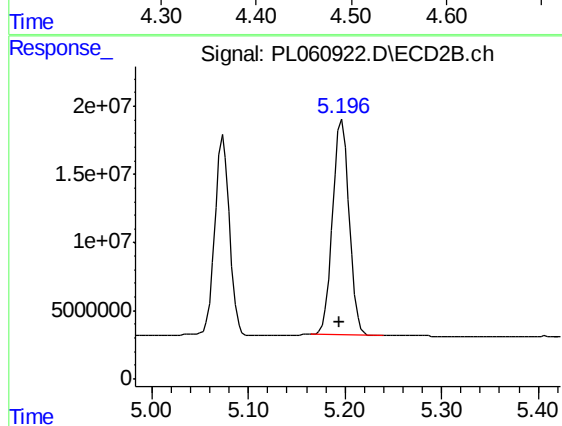
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 182944402
Conc: 46.41 ng/ml



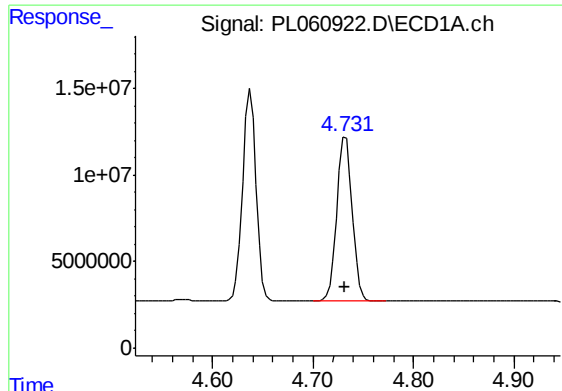
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 111828322
Conc: 56.34 ng/ml



#4 Heptachlor

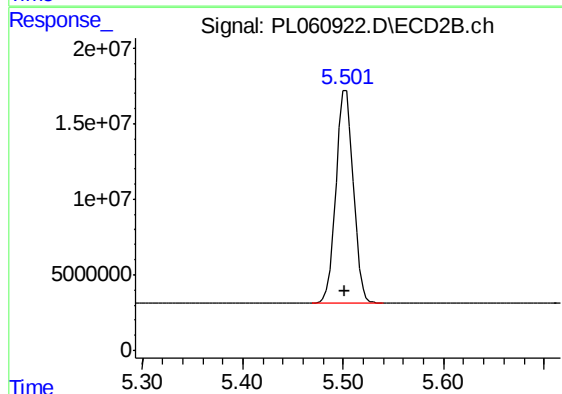
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 182578603
Conc: 48.58 ng/ml



#5 Aldrin

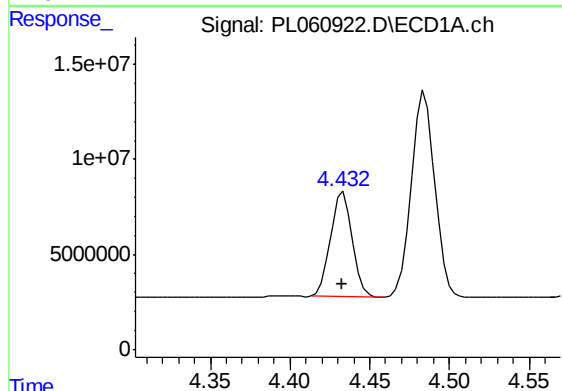
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 100290091
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BSD



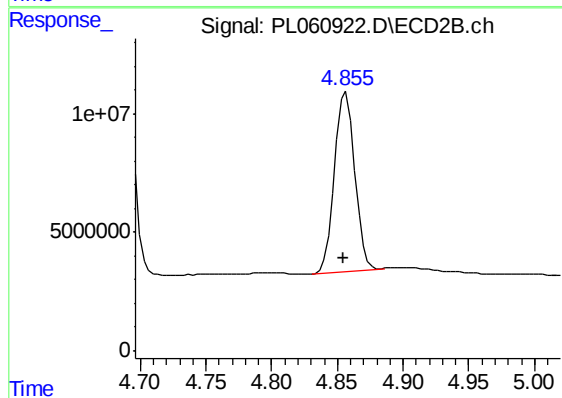
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 168074593
Conc: 48.76 ng/ml



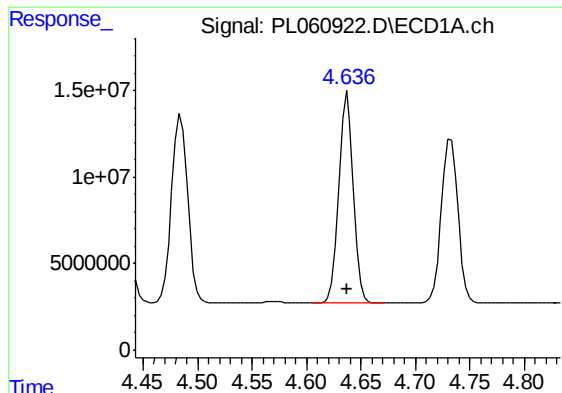
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 52390073
Conc: 58.32 ng/ml



#6 beta-BHC

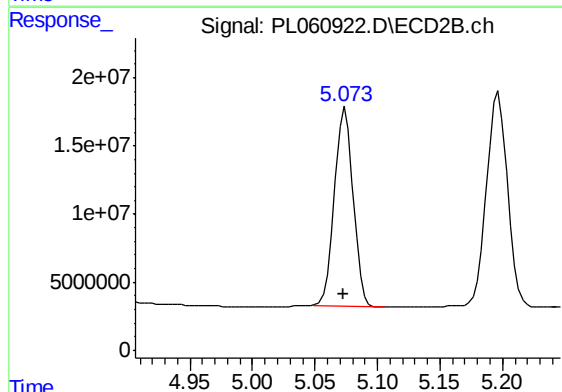
R.T.: 4.857 min
Delta R.T.: 0.002 min
Response: 81529065
Conc: 50.46 ng/ml



#7 delta-BHC

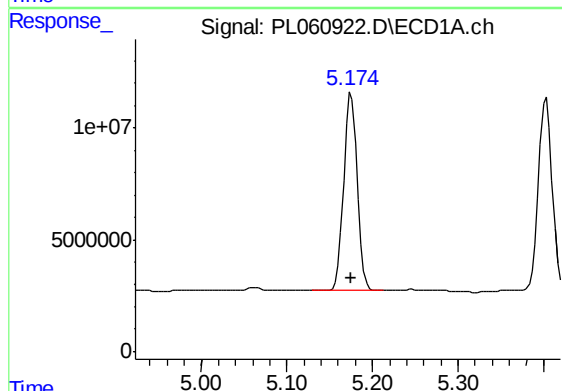
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 113034214
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BSD



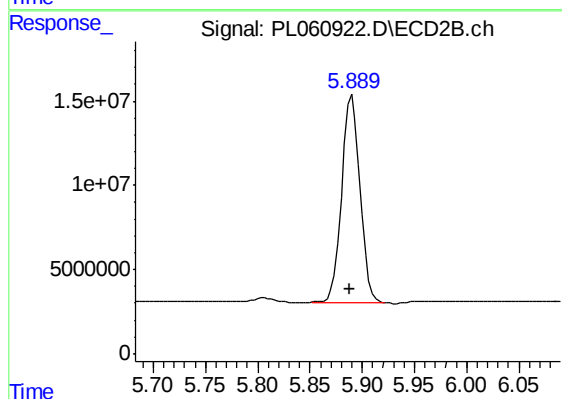
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 152067555
Conc: 51.62 ng/ml



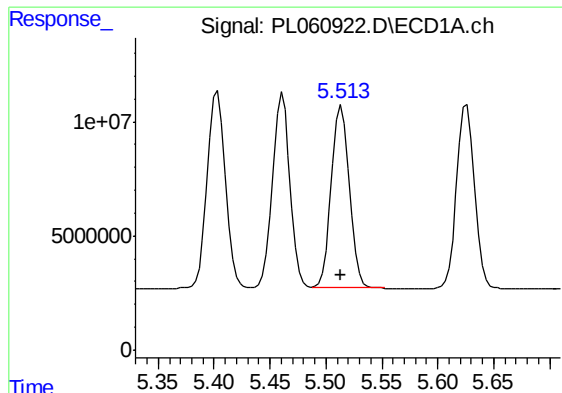
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 96205774
Conc: 57.07 ng/ml



#8 Heptachlor epoxide

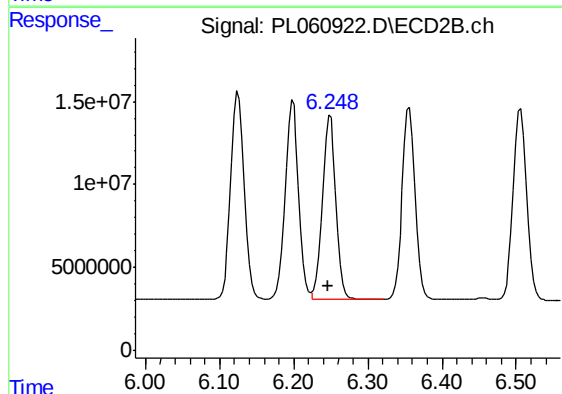
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 150067956
Conc: 53.69 ng/ml



#9 Endosulfan I

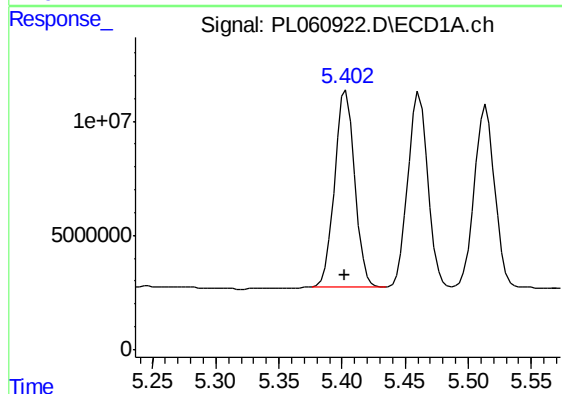
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 89765317
Conc: 58.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BSD



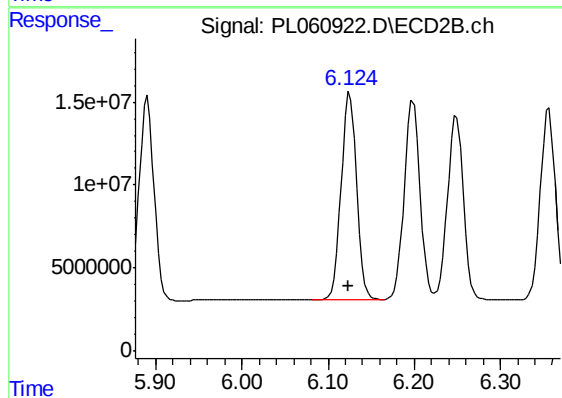
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 143136031
Conc: 48.38 ng/ml



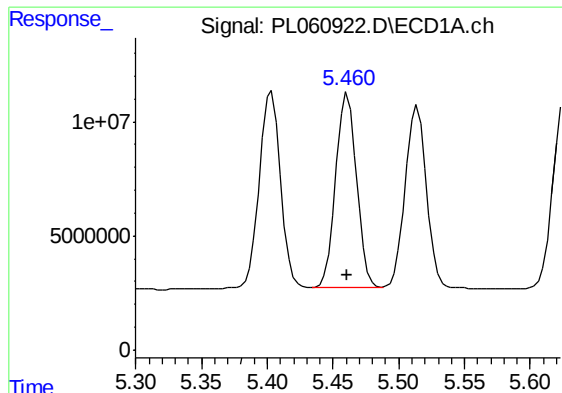
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 95910361
Conc: 58.25 ng/ml



#10 gamma-Chlordane

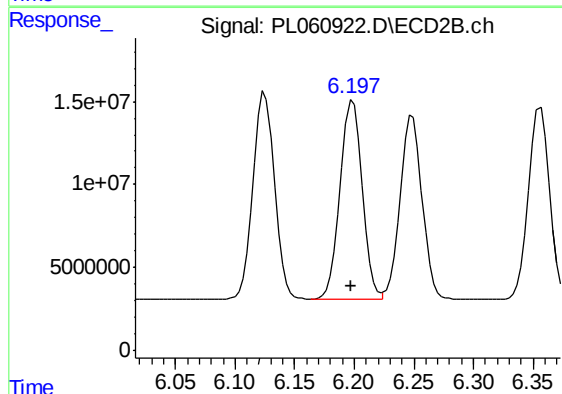
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 155862608
Conc: 51.05 ng/ml



#11 alpha-Chlordane

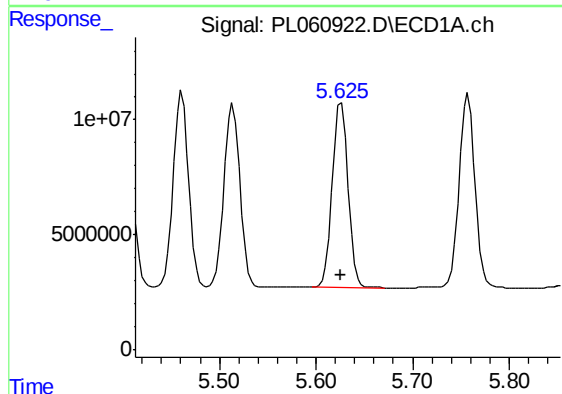
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 94143164
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BSD



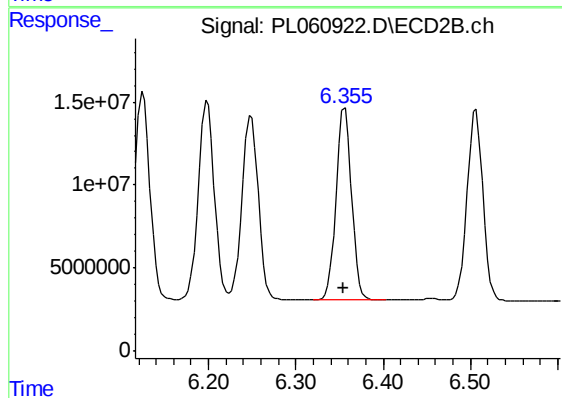
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 153985054
Conc: 48.85 ng/ml



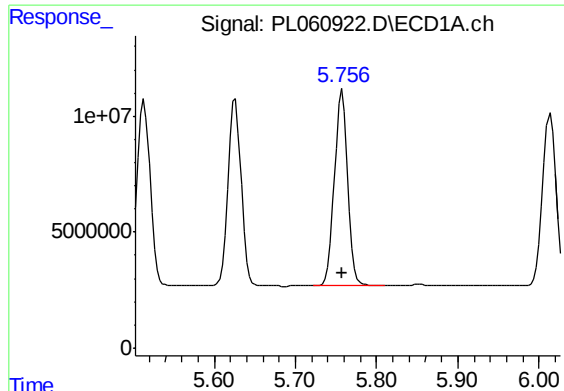
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 89476077
Conc: 58.02 ng/ml



#12 4,4'-DDE

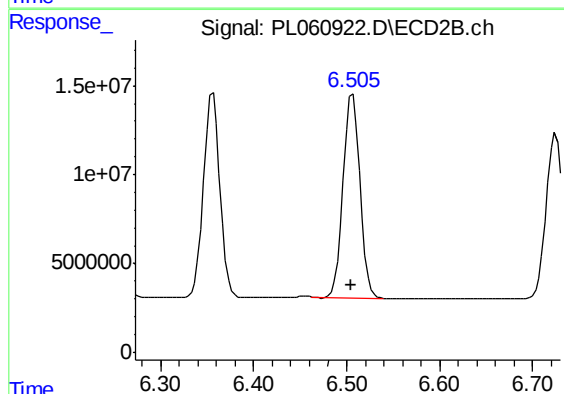
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 141468994
Conc: 46.73 ng/ml



#13 Dieldrin

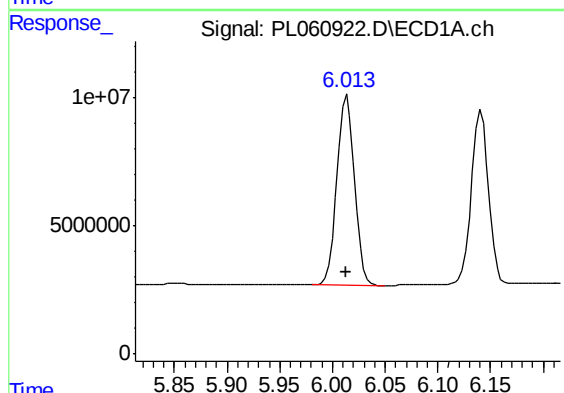
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 95854719
Conc: 59.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BSD



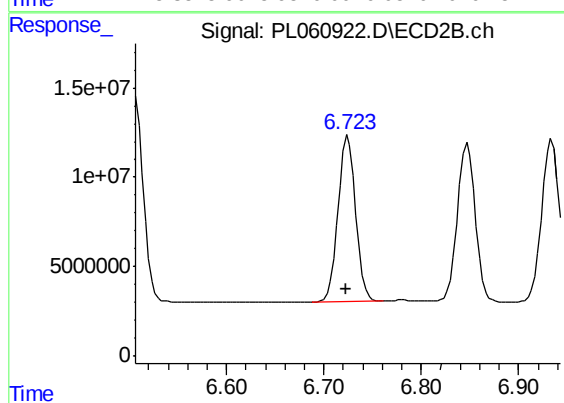
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 143151115
Conc: 46.51 ng/ml



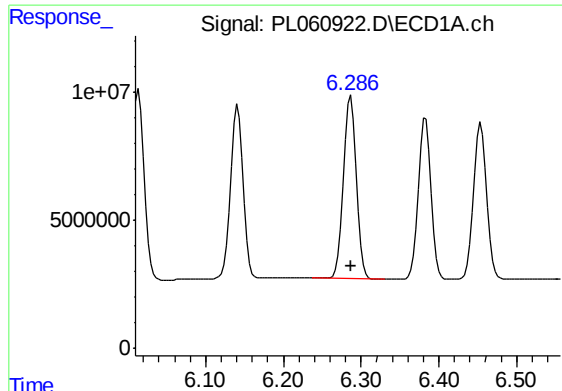
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 86099529
Conc: 56.91 ng/ml



#14 Endrin

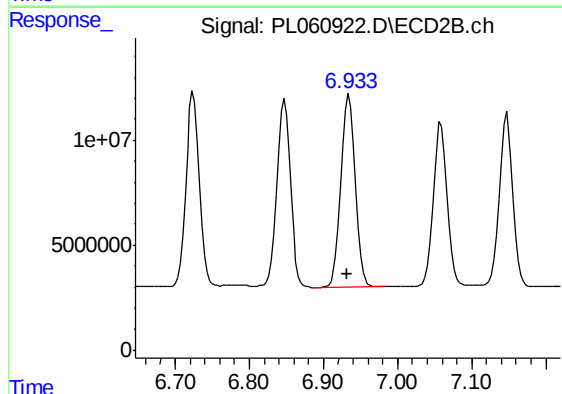
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 117451381
Conc: 45.21 ng/ml



#15 Endosulfan II

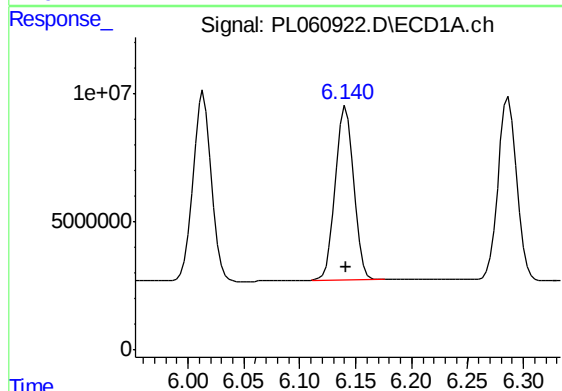
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 83530213
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BSD



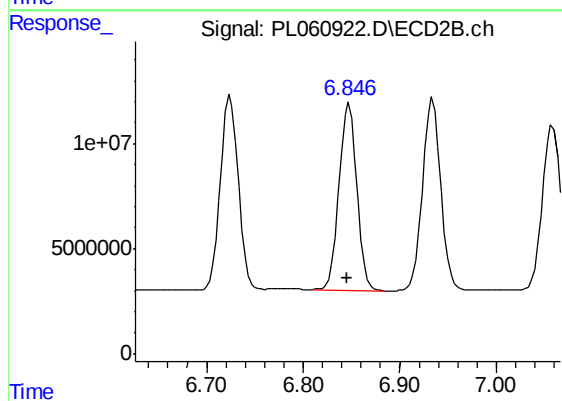
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 119016389
Conc: 45.63 ng/ml



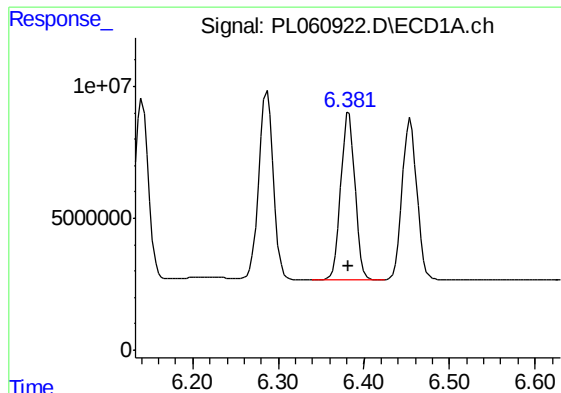
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 76371457
Conc: 59.61 ng/ml



#16 4,4'-DDD

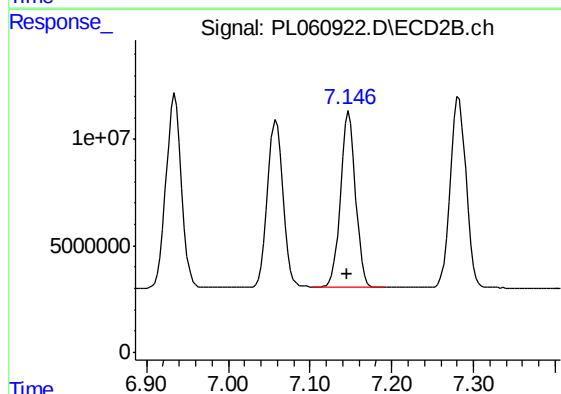
R.T.: 6.848 min
Delta R.T.: 0.002 min
Response: 111705647
Conc: 47.89 ng/ml



#17 4,4'-DDT

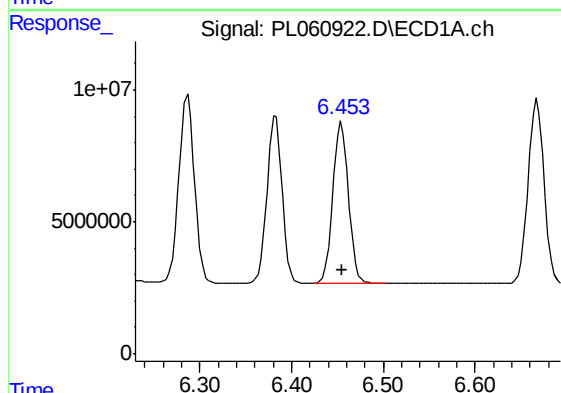
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 72653573
Conc: 60.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BSD



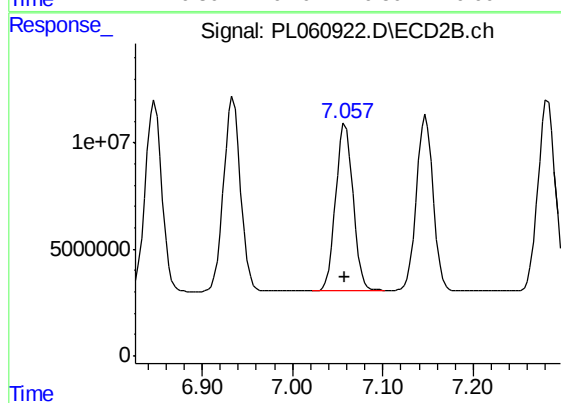
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 106107762
Conc: 48.89 ng/ml



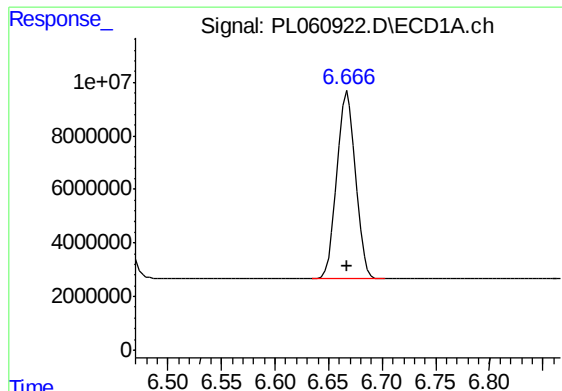
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 72790695
Conc: 56.44 ng/ml



#18 Endrin aldehyde

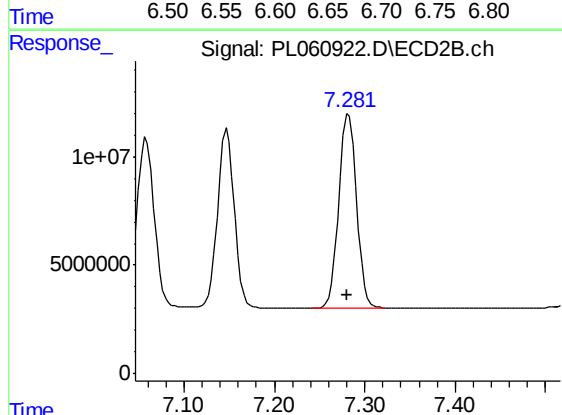
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 104001252
Conc: 48.06 ng/ml



#19 Endosulfan Sulfate

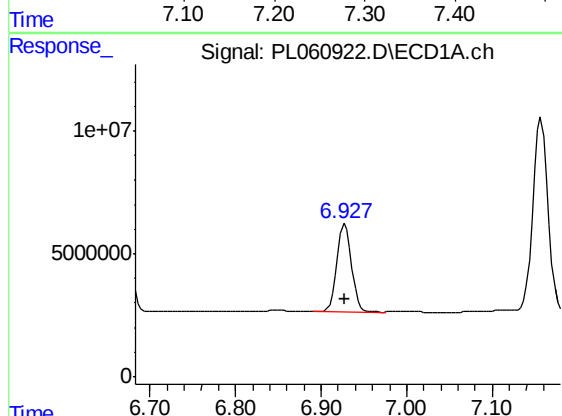
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 84969329
Conc: 58.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BSD



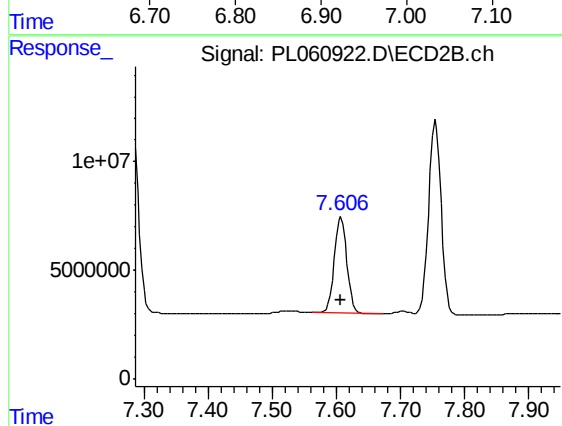
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 120943112
Conc: 50.98 ng/ml



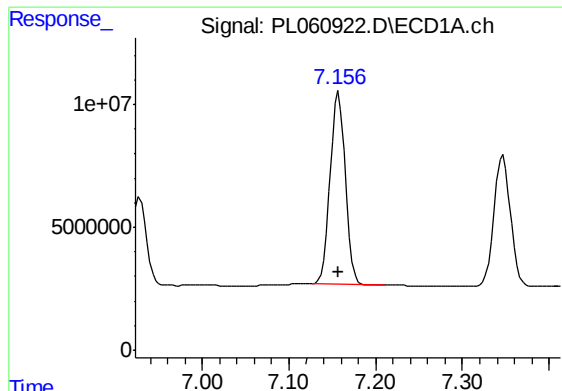
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 42421232
Conc: 56.04 ng/ml



#20 Methoxychlor

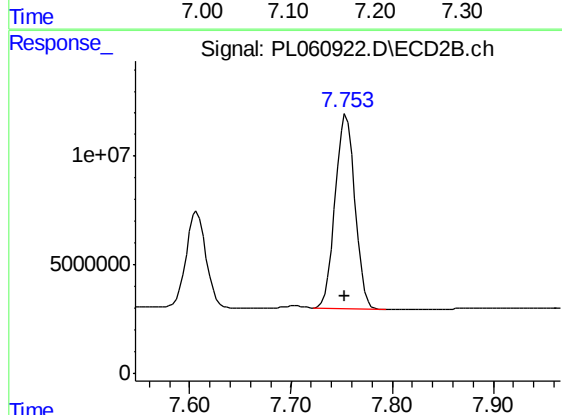
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 59927028
Conc: 47.89 ng/ml



#21 Endrin ketone

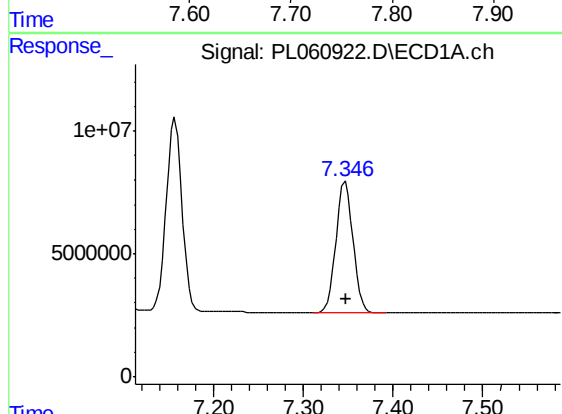
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 95400795
Conc: 61.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BSD



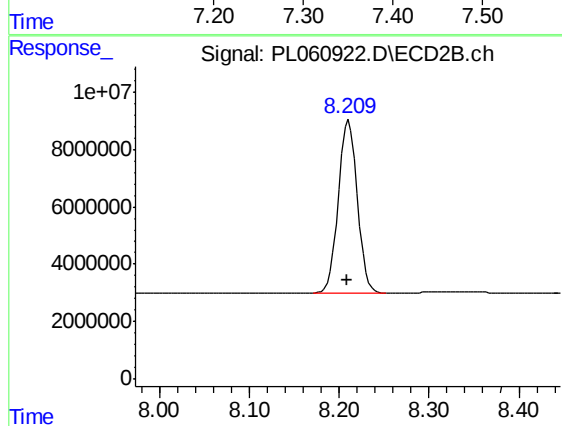
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 121257047
Conc: 52.61 ng/ml



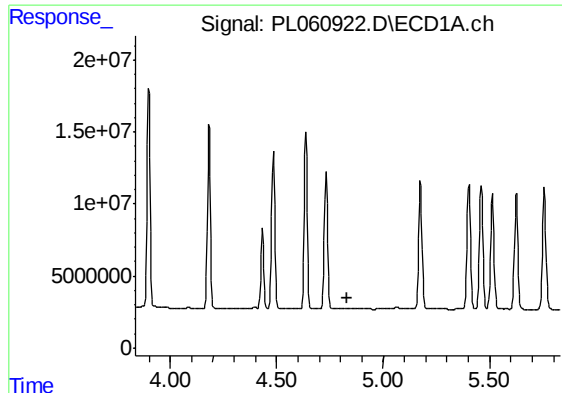
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 70372825
Conc: 58.78 ng/ml



#22 Mirex

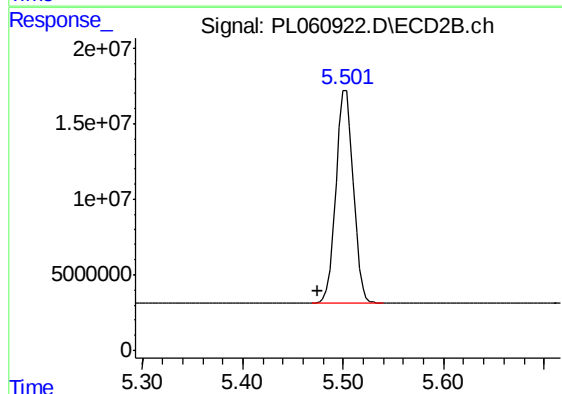
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 88269782
Conc: 54.64 ng/ml



#24 Chlordane-2

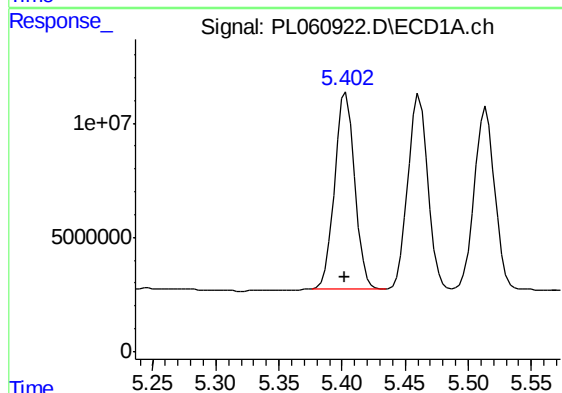
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB131135BSD



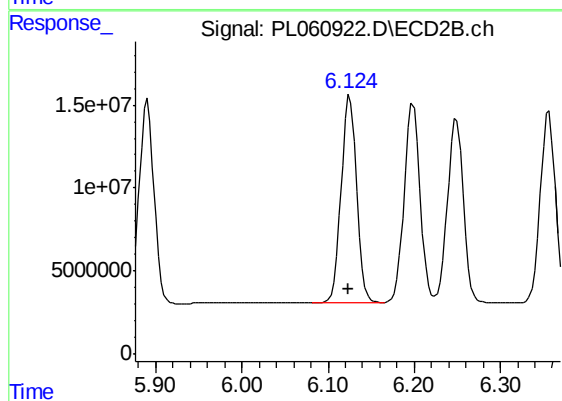
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.028 min
Response: 168074593
Conc: 1560.61 ng/ml



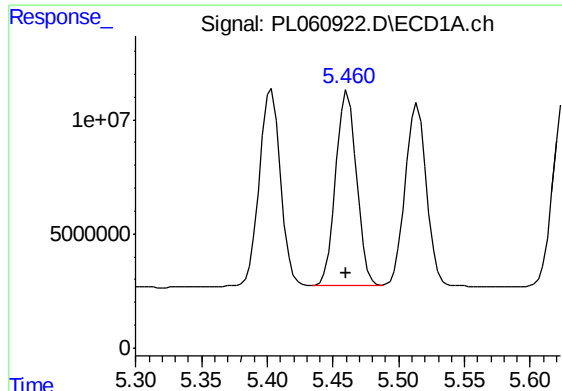
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 95910361
Conc: 686.51 ng/ml



#25 Chlordane-3

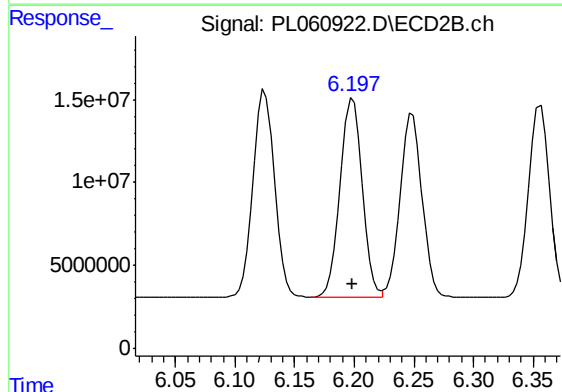
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 155862608
Conc: 386.51 ng/ml



#26 Chlordane-4

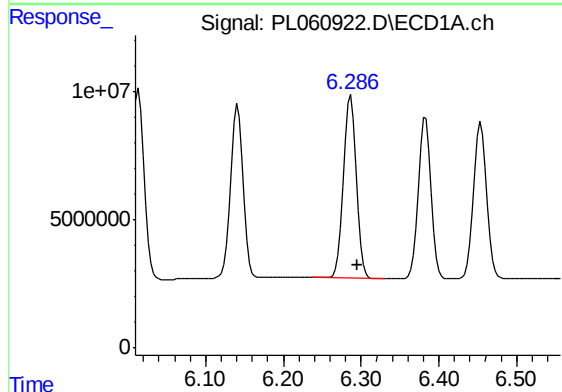
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 94143164
Conc: 822.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BSD



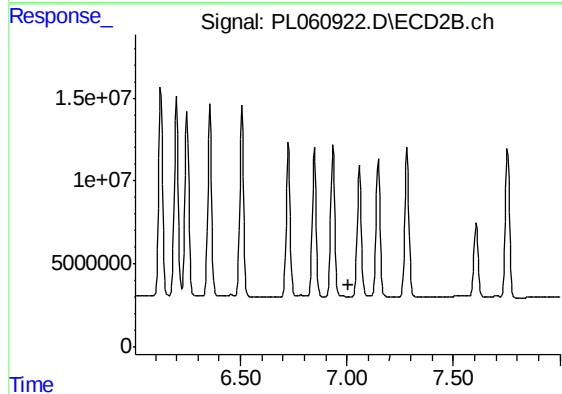
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 153985054
Conc: 312.46 ng/ml



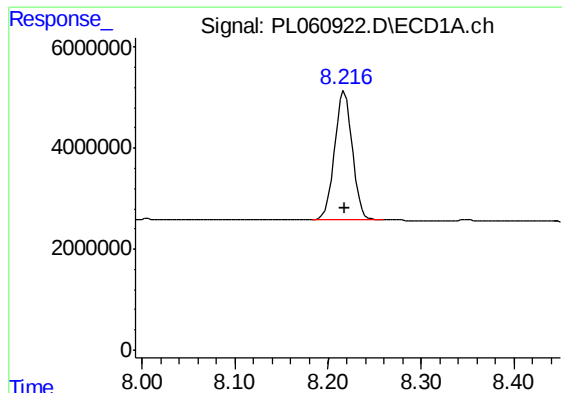
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 83530213
Conc: 1675.89 ng/ml



#27 Chlordane-5

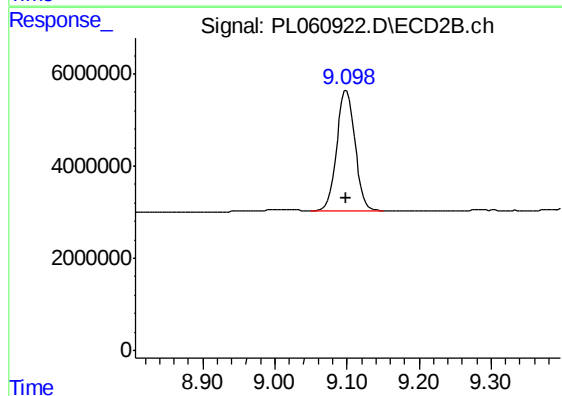
R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 33851462
Conc: 23.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BSD



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 45831499
Conc: 22.68 ng/ml