

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 23:50
 Operator : DD\AJ
 Sample : PB131843BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131843BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:17:44 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	32834038	49282631	19.247	18.064
28)	SA Decachlor...	8.211	9.095	33671846	48854476	20.699	22.193
Target Compounds							
2)	A alpha-BHC	3.895	4.398	124.9E6	196.8E6	51.250	49.263
3)	MA gamma-BHC...	4.178	4.683	111.3E6	177.5E6	50.874	47.950
4)	MA Heptachlor	4.480	5.194	106.4E6	174.7E6	52.134	50.442
5)	MB Aldrin	4.728	5.500	94711279	158.2E6	52.492	48.840
6)	B beta-BHC	4.430	4.854	48931980	76850423	53.576	50.895
7)	B delta-BHC	4.633	5.072	106.9E6	142.3E6	52.137	55.855
8)	B Heptachlo...	5.171	5.887	90707672	135.1E6	51.956	54.530
9)	A Endosulfan I	5.509	6.245	85444665	136.6E6	52.729	49.454
10)	B gamma-Chl...	5.398	6.123	91601792	145.9E6	52.746	49.676
11)	B alpha-Chl...	5.456	6.196	89516821	144.7E6	51.533	48.190
12)	B 4,4'-DDE	5.621	6.353	82711132	135.8E6	52.626	49.737
13)	MA Dieldrin	5.752	6.503	89490950	141.0E6	53.208	49.716
14)	MA Endrin	6.008	6.722	77553638	111.0E6	48.739	45.499
15)	B Endosulfa...	6.281	6.932	80584840	117.3E6	49.841	45.373
16)	A 4,4'-DDD	6.136	6.845	70570175	106.8E6	53.300	48.034
17)	MA 4,4'-DDT	6.377	7.145	68781184	108.5E6	54.524	49.534
18)	B Endrin al...	6.449	7.056	70724942	105.3E6	50.295	49.191
19)	B Endosulfa...	6.662	7.280	81582425	121.1E6	52.734	51.706
20)	A Methoxychlor	6.922	7.604	42109425	63283376	52.082	50.226
21)	B Endrin ke...	7.152	7.752	95590561	126.7E6	55.933	53.980
22)	Mirex	7.341	8.207	71003162	94556403	50.647	53.666
24)	Chlordane-2	0.000	5.500f	0	158.2E6	N.D.	1537.510 #
25)	Chlordane-3	5.398	6.123	91601792	145.9E6	582.776	398.104 #
26)	Chlordane-4	5.456	6.196	89516821	144.7E6	686.102	322.420 #
27)	Chlordane-5	6.281	0.000	80584840	0	1477.906	N.D. #

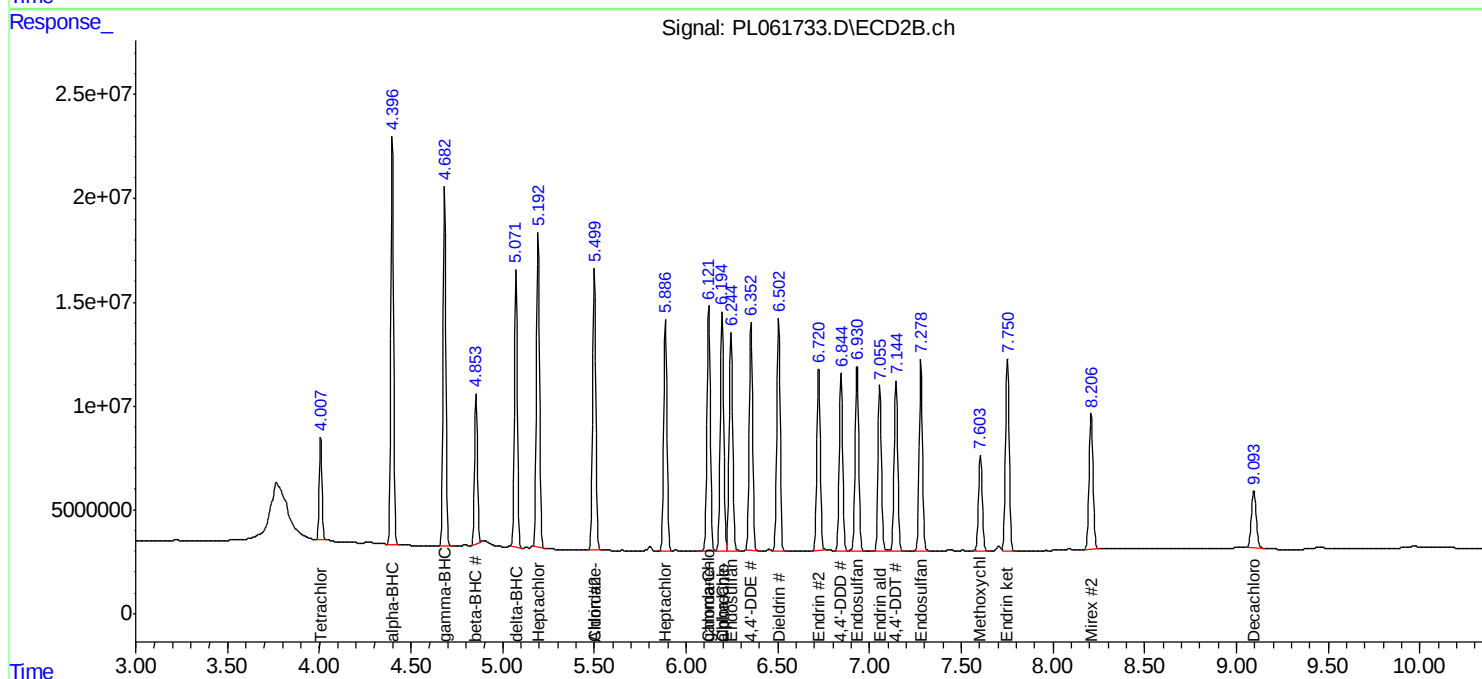
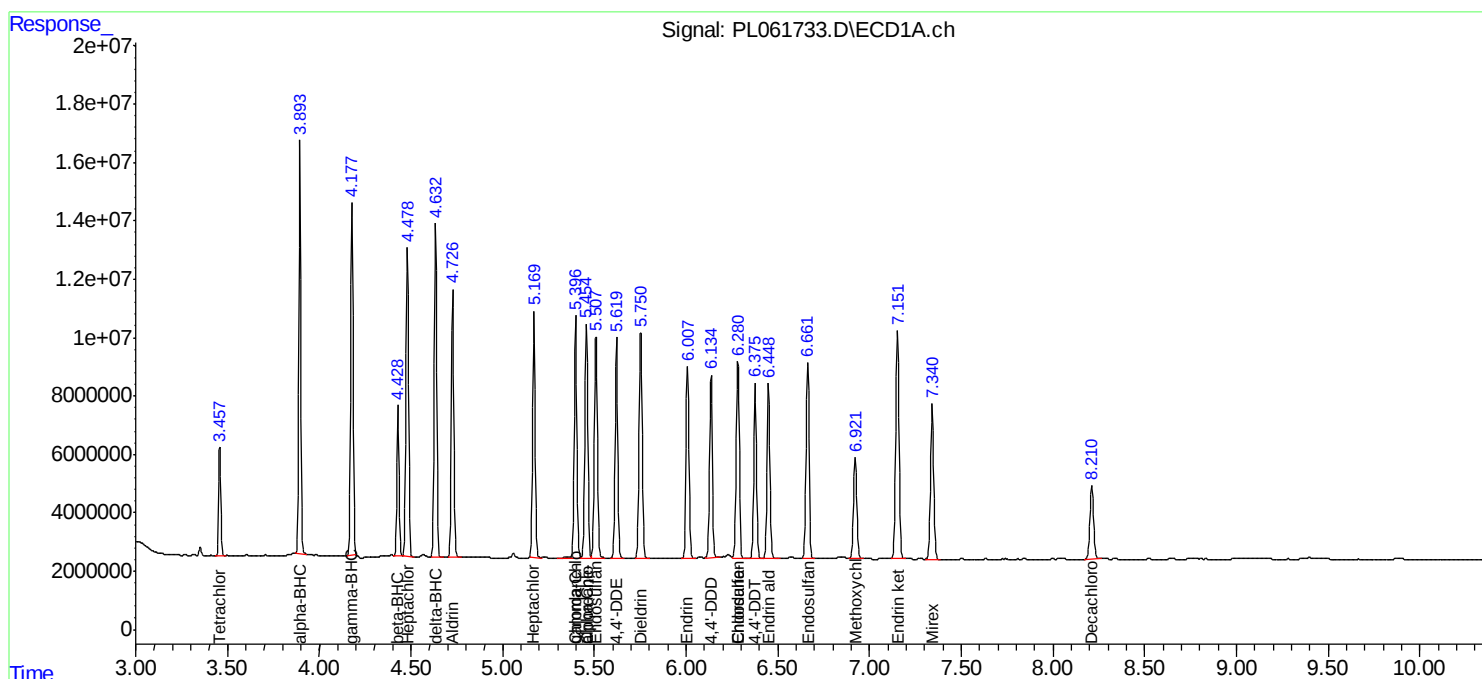
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

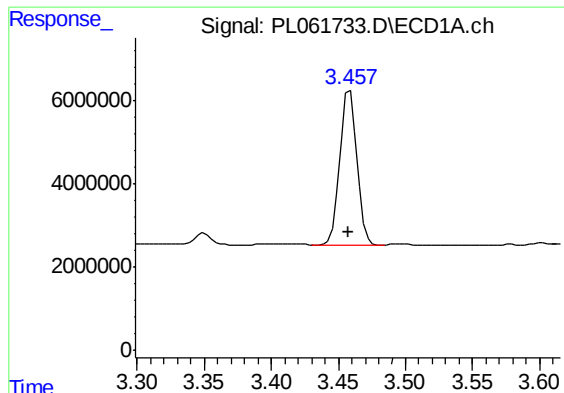
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 23:50
Operator : DD\AJ
Sample : PB131843BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB131843BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:17:44 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

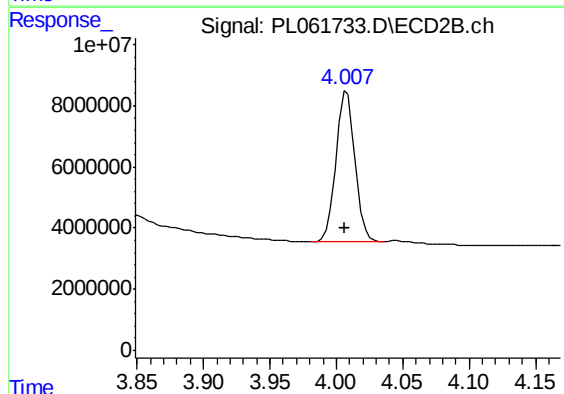




#1 Tetrachloro-m-xylene

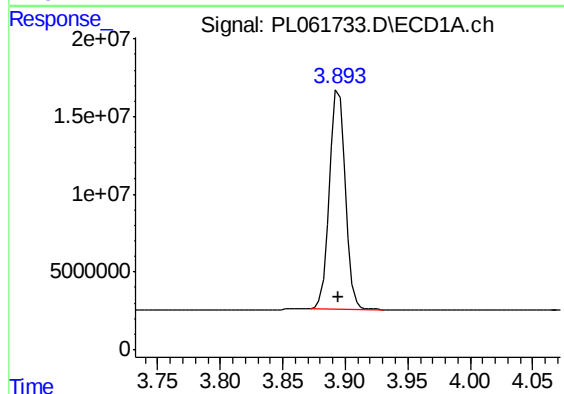
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 32834038
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131843BS



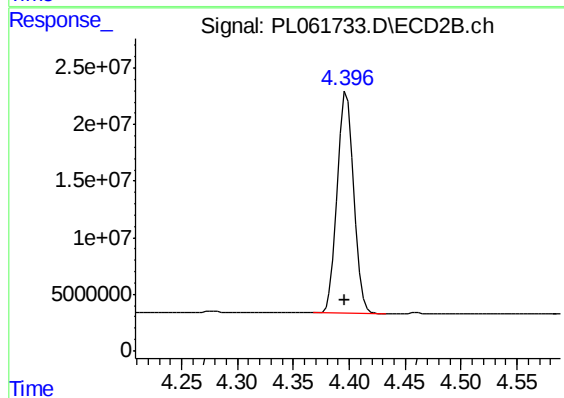
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 49282631
Conc: 18.06 ng/ml



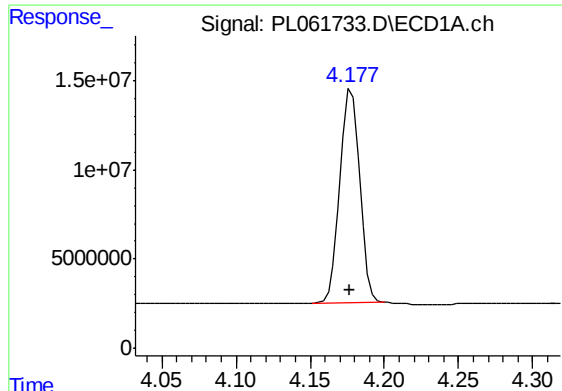
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 124919061
Conc: 51.25 ng/ml



#2 alpha-BHC

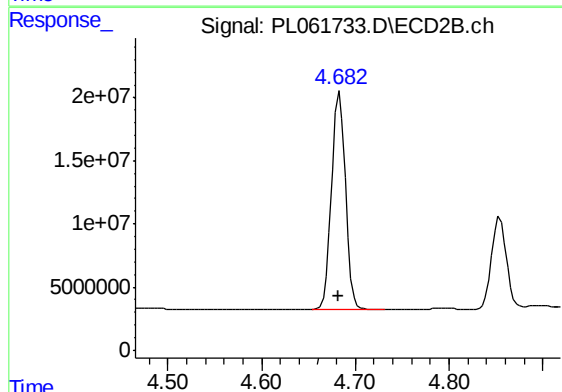
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 196771795
Conc: 49.26 ng/ml



#3 gamma-BHC (Lindane)

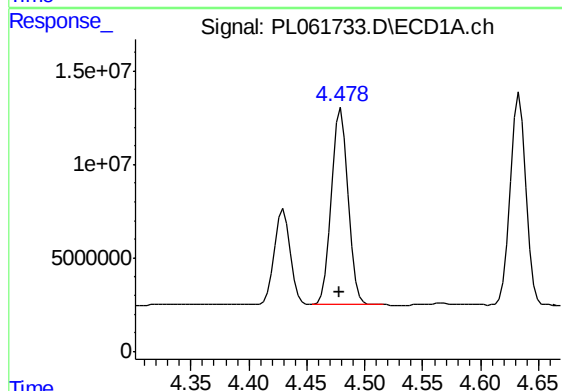
R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 111273919
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131843BS



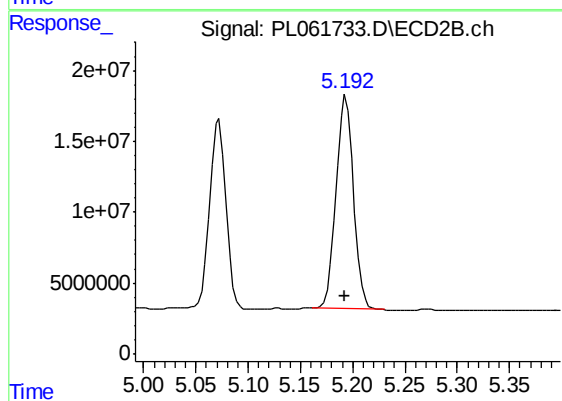
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 177508338
Conc: 47.95 ng/ml



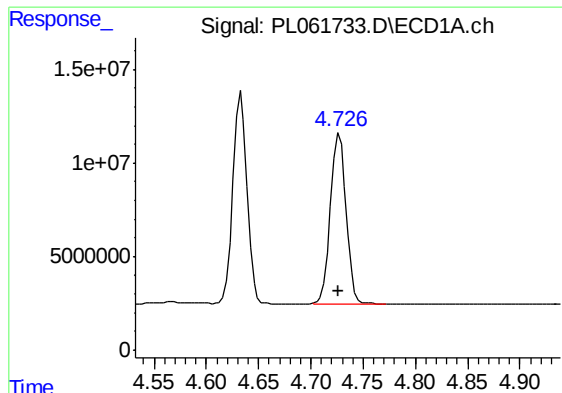
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 106388002
Conc: 52.13 ng/ml



#4 Heptachlor

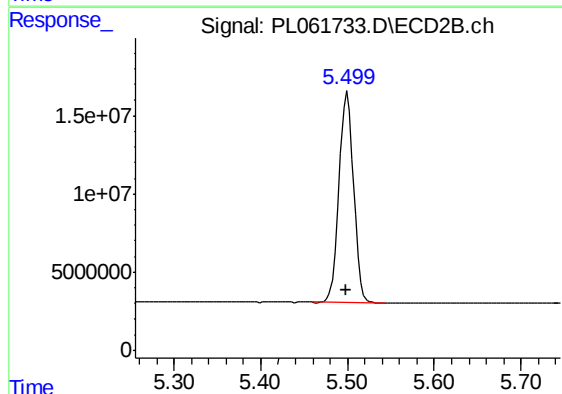
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 174674735
Conc: 50.44 ng/ml



#5 Aldrin

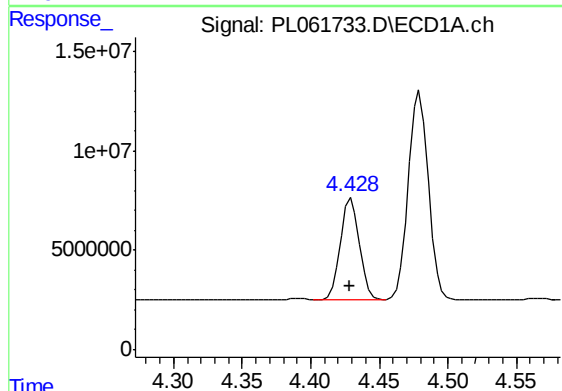
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 94711279
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131843BS



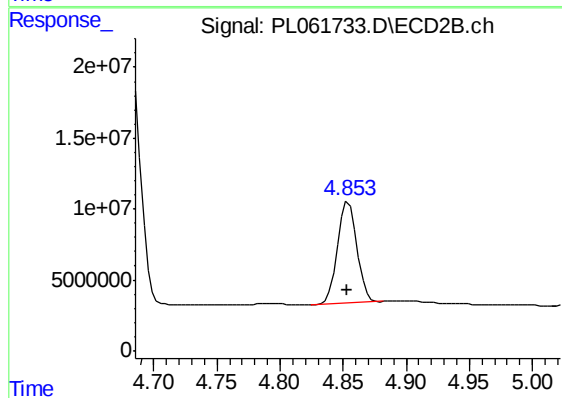
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 158217251
Conc: 48.84 ng/ml



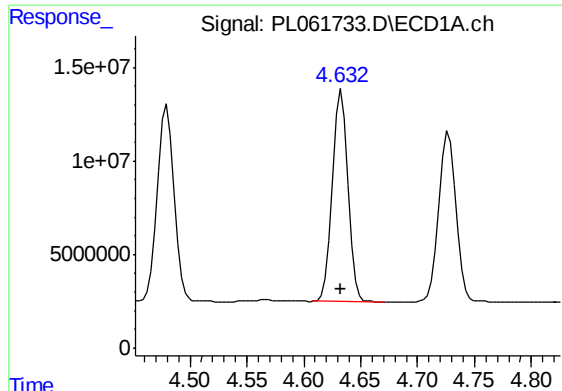
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 48931980
Conc: 53.58 ng/ml



#6 beta-BHC

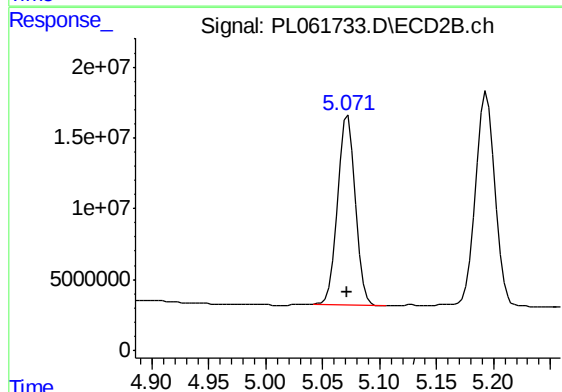
R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 76850423
Conc: 50.90 ng/ml



#7 delta-BHC

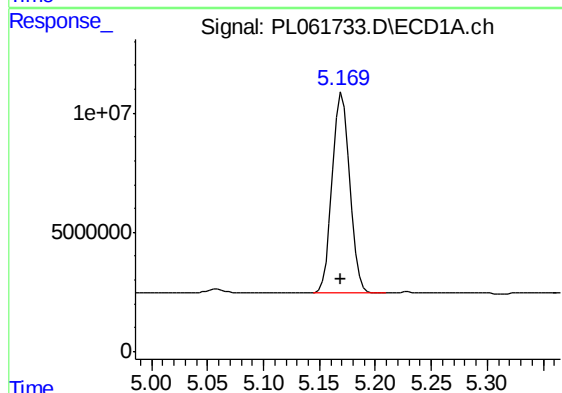
R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 106892634
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131843BS



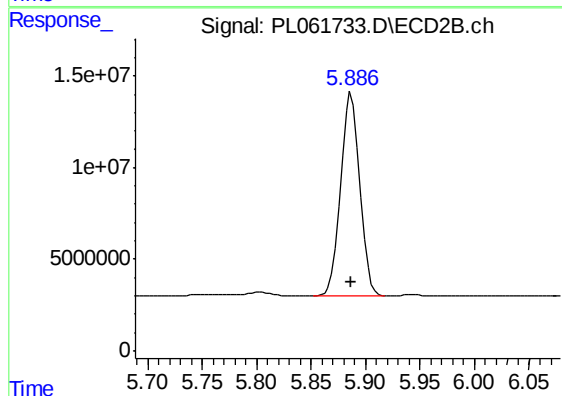
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 142323726
Conc: 55.86 ng/ml



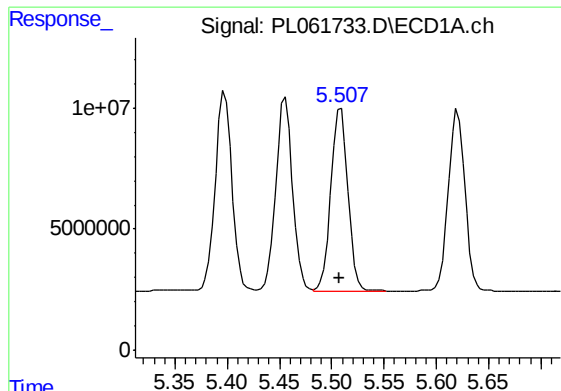
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 90707672
Conc: 51.96 ng/ml



#8 Heptachlor epoxide

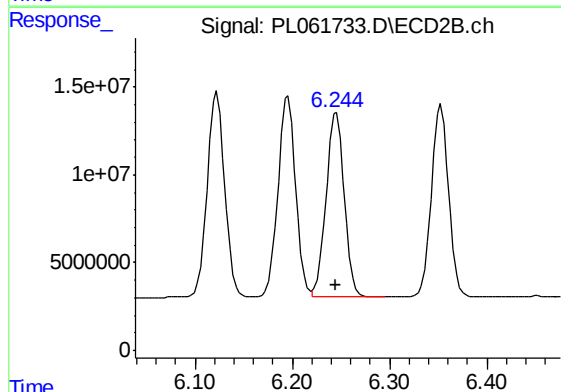
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 135144448
Conc: 54.53 ng/ml



#9 Endosulfan I

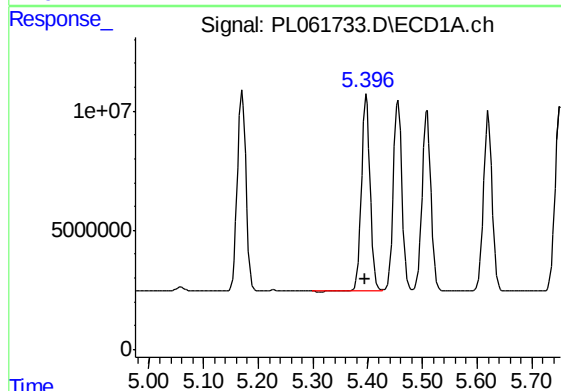
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 85444665
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131843BS



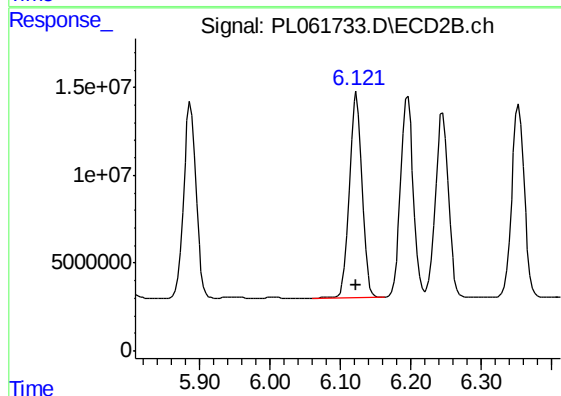
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 136616511
Conc: 49.45 ng/ml



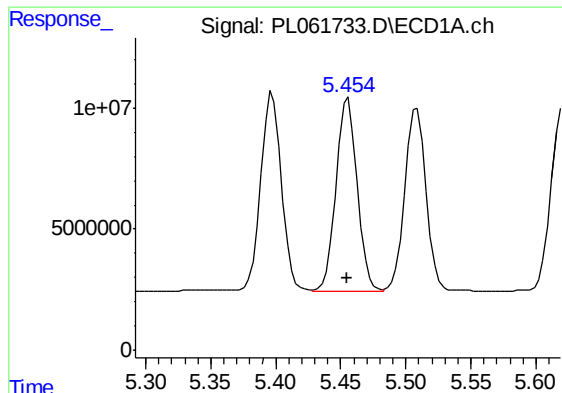
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 91601792
Conc: 52.75 ng/ml



#10 gamma-Chlordane

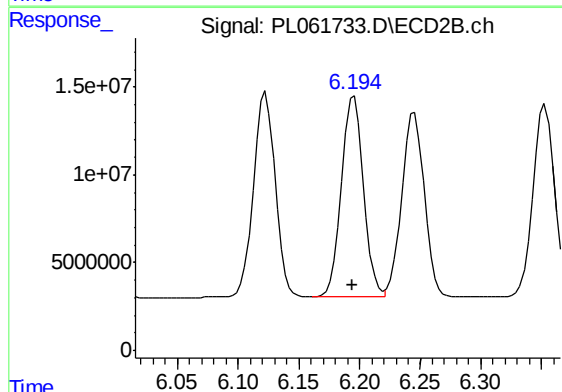
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 145880025
Conc: 49.68 ng/ml



#11 alpha-Chlordane

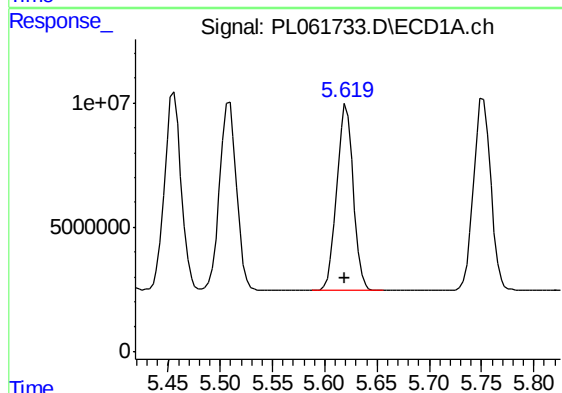
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 89516821
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131843BS



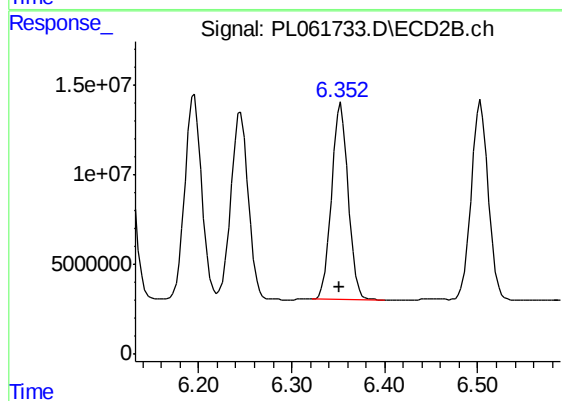
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 144739605
Conc: 48.19 ng/ml



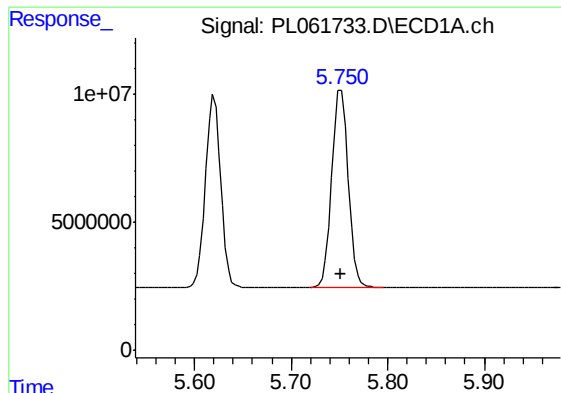
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 82711132
Conc: 52.63 ng/ml



#12 4,4'-DDE

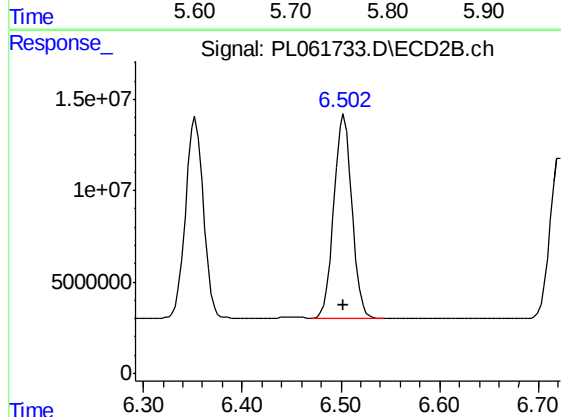
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 135772922
Conc: 49.74 ng/ml



#13 Dieldrin

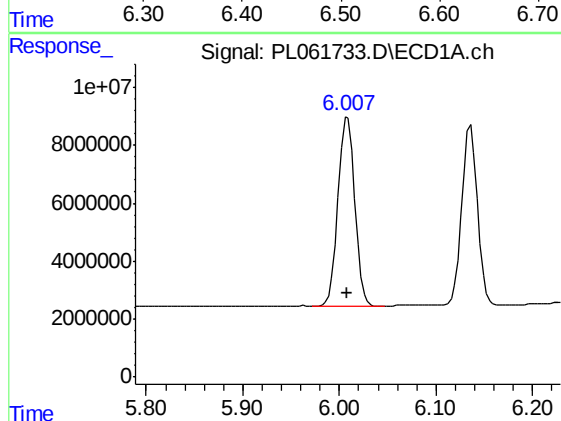
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 89490950
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131843BS



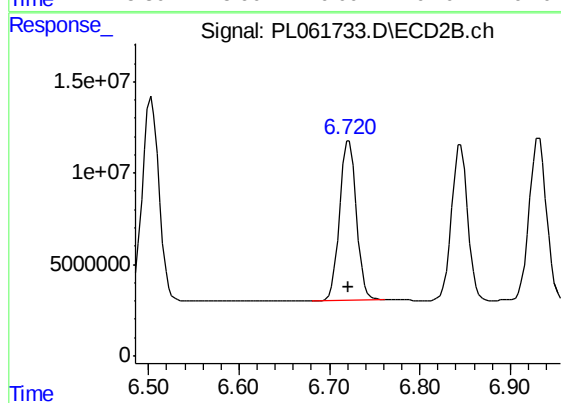
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 141039298
Conc: 49.72 ng/ml



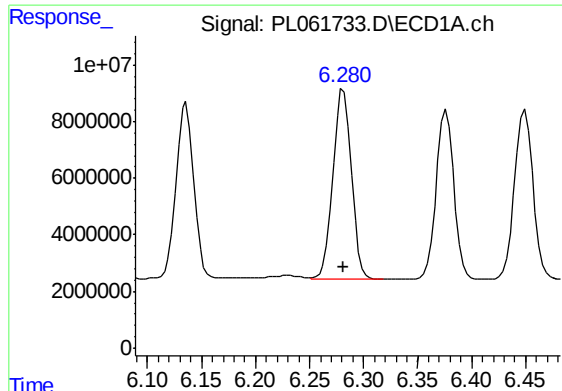
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 77553638
Conc: 48.74 ng/ml



#14 Endrin

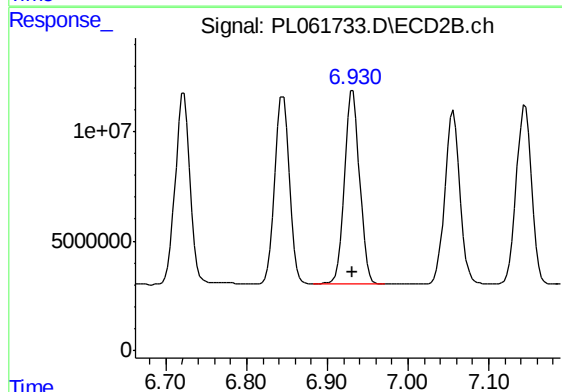
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 111000111
Conc: 45.50 ng/ml



#15 Endosulfan II

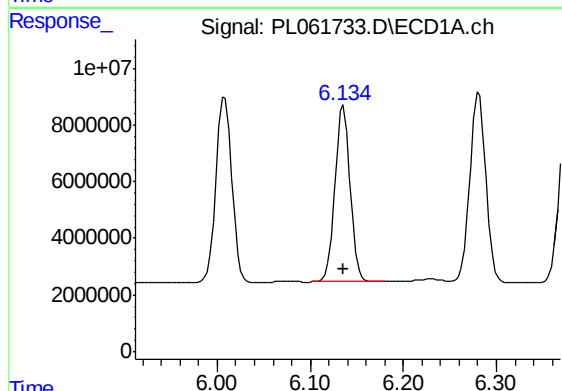
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 80584840
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131843BS



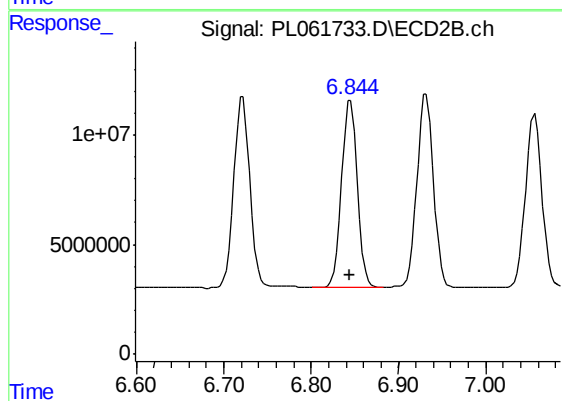
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 117275860
Conc: 45.37 ng/ml



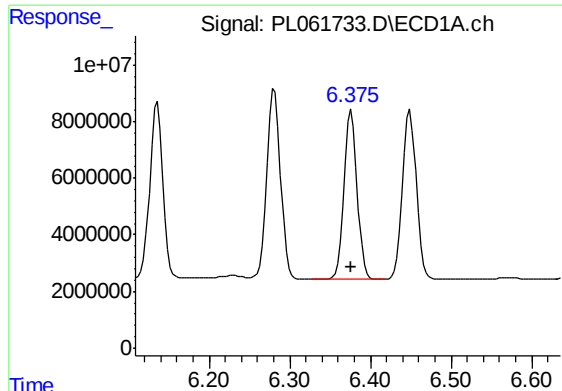
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 70570175
Conc: 53.30 ng/ml



#16 4,4'-DDD

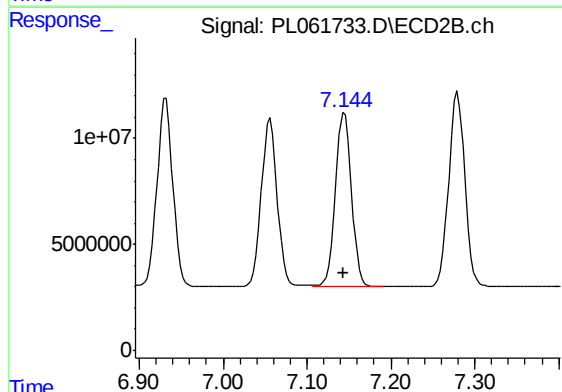
R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 106782408
Conc: 48.03 ng/ml



#17 4,4'-DDT

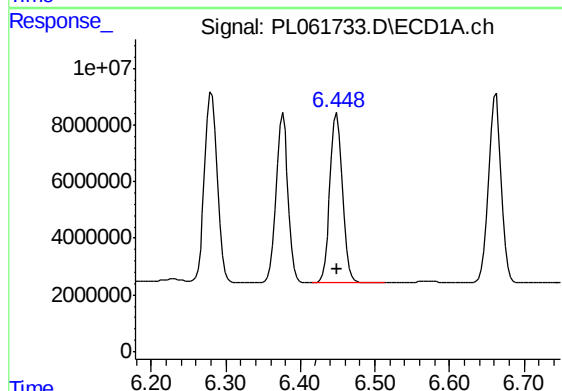
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 68781184
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131843BS



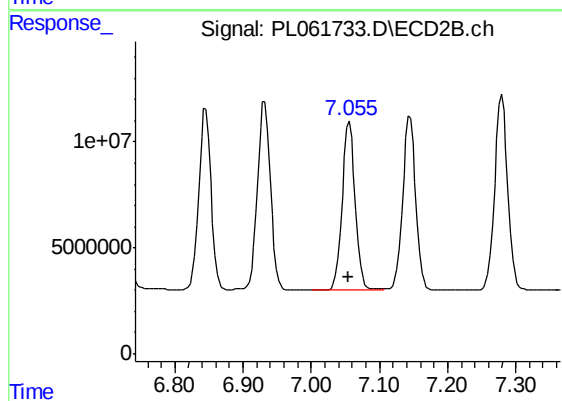
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.001 min
Response: 108470338
Conc: 49.53 ng/ml



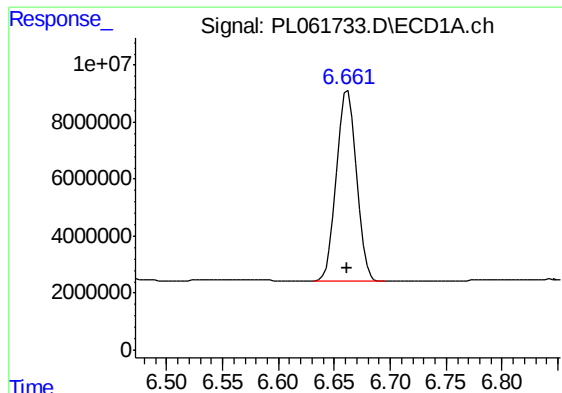
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 70724942
Conc: 50.30 ng/ml



#18 Endrin aldehyde

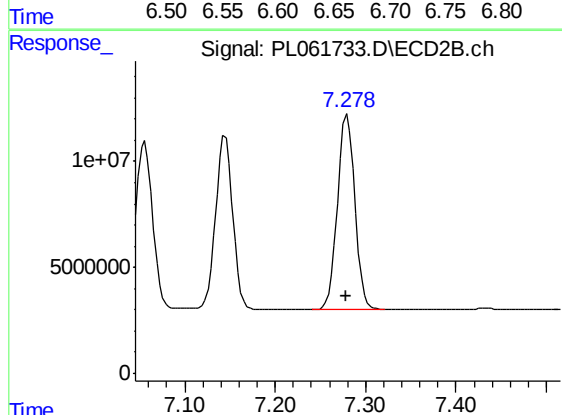
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 105290721
Conc: 49.19 ng/ml



#19 Endosulfan Sulfate

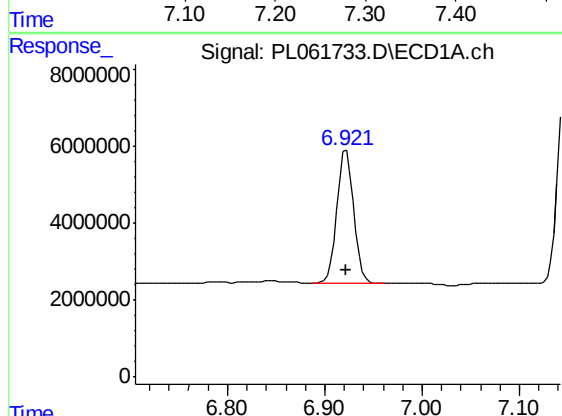
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 81582425
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131843BS



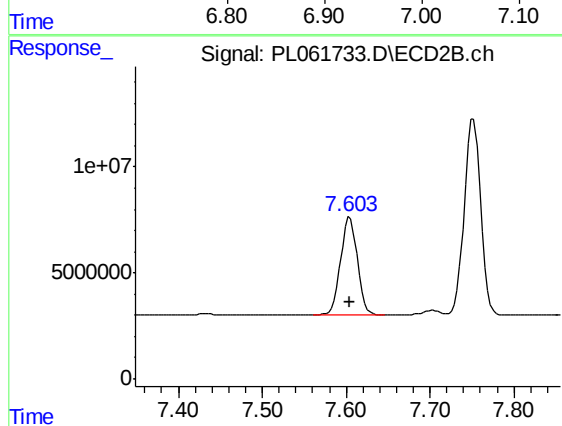
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 121075746
Conc: 51.71 ng/ml



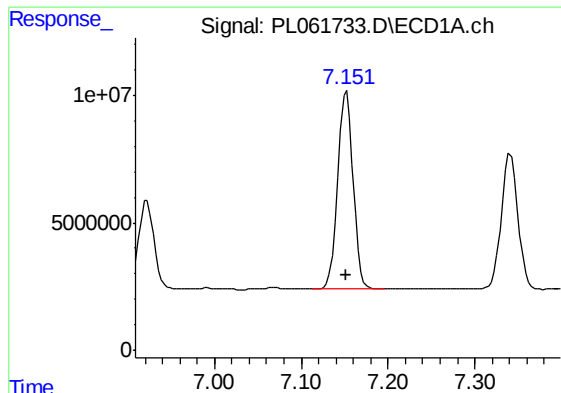
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 42109425
Conc: 52.08 ng/ml



#20 Methoxychlor

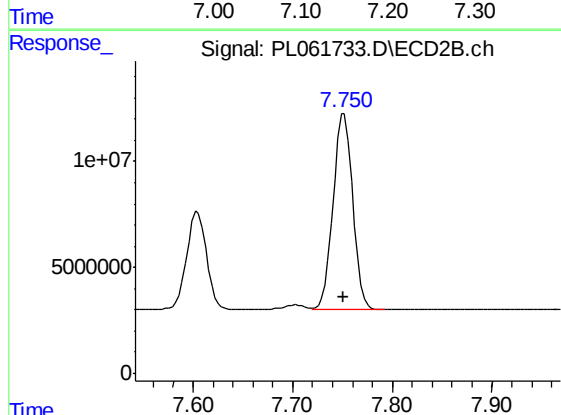
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 63283376
Conc: 50.23 ng/ml



#21 Endrin ketone

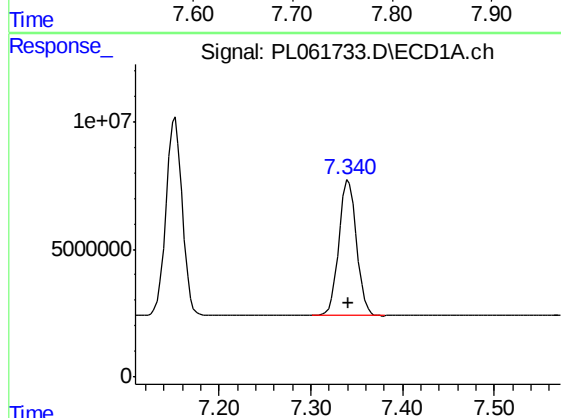
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 95590561
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131843BS



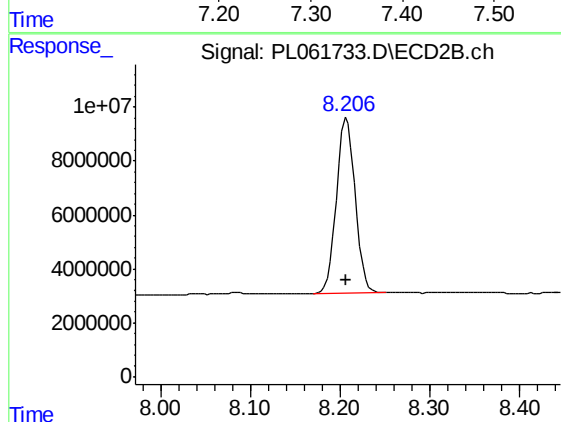
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 126692485
Conc: 53.98 ng/ml



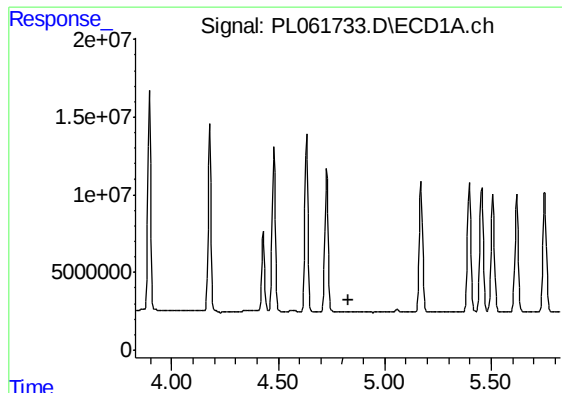
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 71003162
Conc: 50.65 ng/ml



#22 Mirex

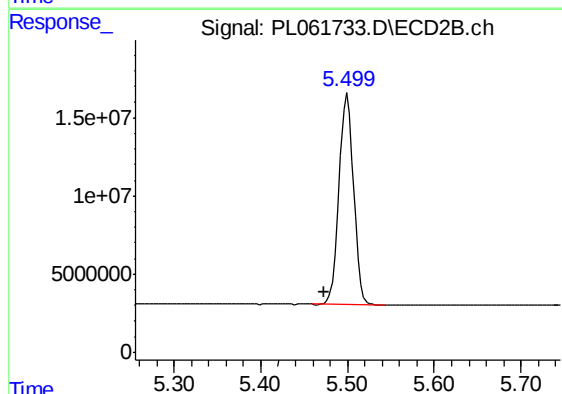
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 94556403
Conc: 53.67 ng/ml



#24 Chlordane-2

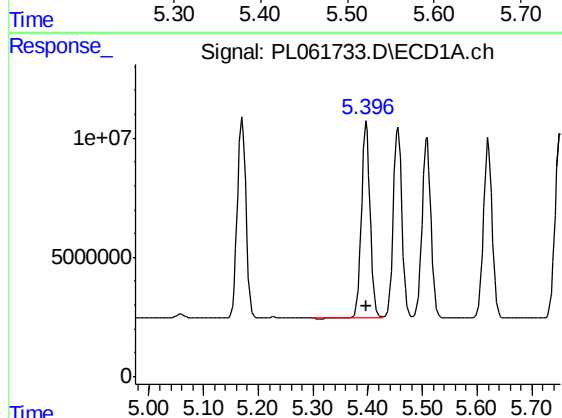
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB131843BS



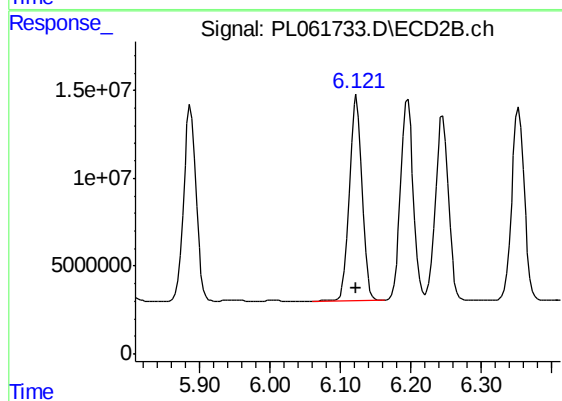
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 158217251
Conc: 1537.51 ng/ml



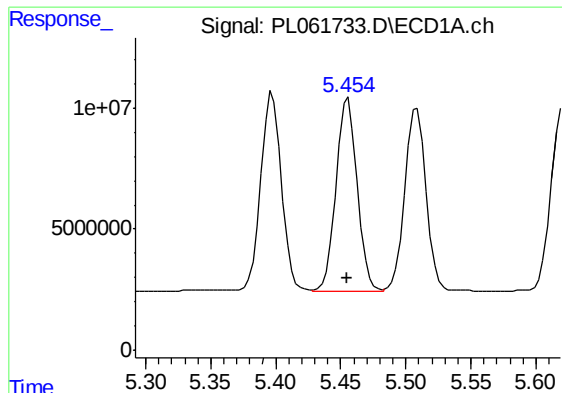
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 91601792
Conc: 582.78 ng/ml



#25 Chlordane-3

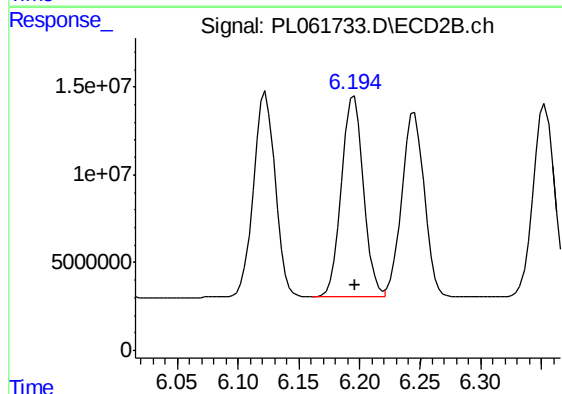
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 145880025
Conc: 398.10 ng/ml



#26 Chlordane-4

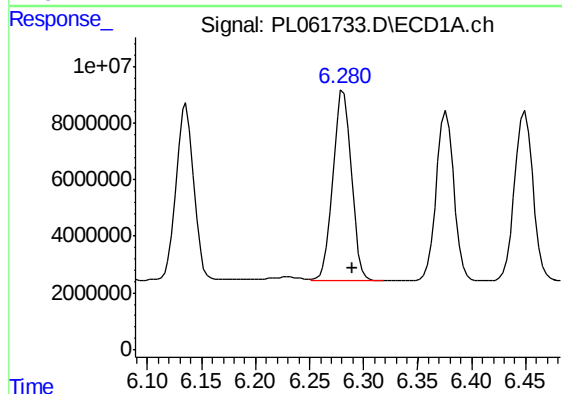
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 89516821
Conc: 686.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131843BS



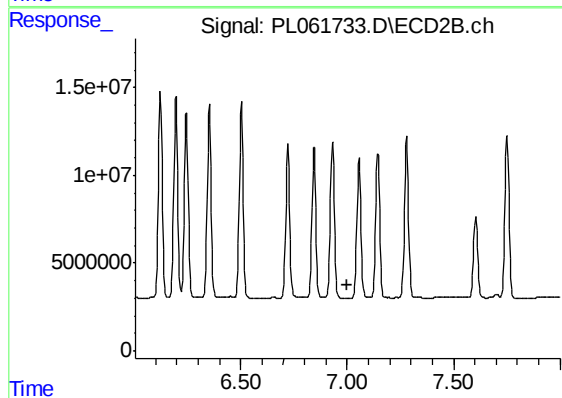
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 144739605
Conc: 322.42 ng/ml



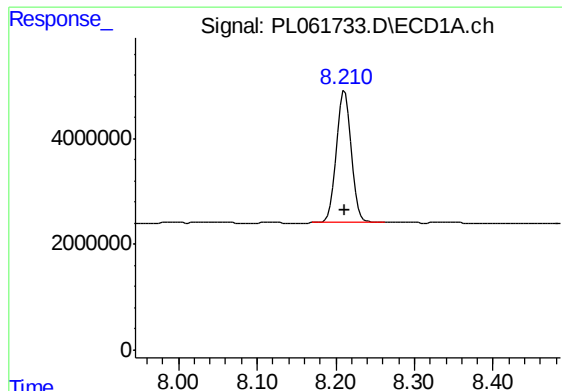
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 80584840
Conc: 1477.91 ng/ml



#27 Chlordane-5

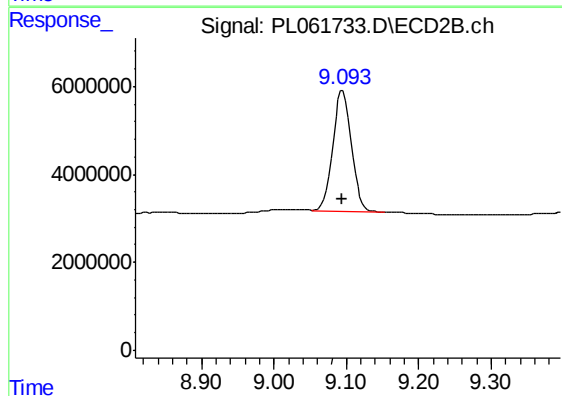
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 33671846
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131843BS



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 48854476
Conc: 22.19 ng/ml