

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
 Data File : PL061164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 22:01
 Operator : DD\AJ
 Sample : PB131341BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131341BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 07:29:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.029f	33614325	46421991	18.215	17.861
28)	SA Decachlor...	8.213	9.116f	31188742	41454000	18.514	19.646
Target Compounds							
2)	A alpha-BHC	3.897	4.419f	127.9E6	184.7E6	45.230	45.477
3)	MA gamma-BHC...	4.181	4.704f	113.8E6	170.4E6	44.577	45.301
4)	MA Heptachlor	4.483	5.215f	106.7E6	169.7E6	45.482	46.370
5)	MB Aldrin	4.730	5.521f	94890392	143.0E6	45.476	42.435
6)	B beta-BHC	4.431	4.875f	48252193	43717881	47.237	29.355 #
7)	B delta-BHC	4.636	5.092f	103.0E6	111.2E6	43.360	40.478
8)	B Heptachlo...	5.173	5.908f	91542195	-49917921	46.431	N.D. #
9)	A Endosulfan I	5.511	6.266f	84843944	133.1E6	46.691	46.298
10)	B gamma-Chl...	5.400	6.143f	90850673	145.7E6	46.236	46.916
11)	B alpha-Chl...	5.458	6.216f	90319602	144.9E6	46.277	46.595
12)	B 4,4'-DDE	5.624	6.374f	83341872	130.1E6	45.294	45.000
13)	MA Dieldrin	5.754	6.524f	88457358	126.7E6	45.964	42.410
14)	MA Endrin	6.011	6.743f	75839691	107.9E6	41.702	42.467
15)	B Endosulfa...	6.284	6.952f	80282021	115.2E6	44.977	44.778
16)	A 4,4'-DDD	6.139	6.865f	72128666	93605839	45.626	40.082
17)	MA 4,4'-DDT	6.379	7.165f	65820817	95975566	43.544	41.674
18)	B Endrin al...	6.451	7.076f	70294754	97650551	46.422	44.761
19)	B Endosulfa...	6.665	7.300f	79484343	101.9E6	46.414	42.040
20)	A Methoxychlor	6.925	7.625f	39875163	50662522	44.420	39.187
21)	B Endrin ke...	7.154	7.772f	91920551	108.0E6	47.620	43.384
22)	Mirex	7.344	8.228f	66679297	73963822	46.816	42.507
25)	Chlordane-3	5.400	6.143f	90850673	145.7E6	503.376	364.591 #
26)	Chlordane-4	5.458	6.216f	90319602	144.9E6	607.452	301.338 #
27)	Chlordane-5	6.284	0.000	80282021	0	1282.959	N.D. #

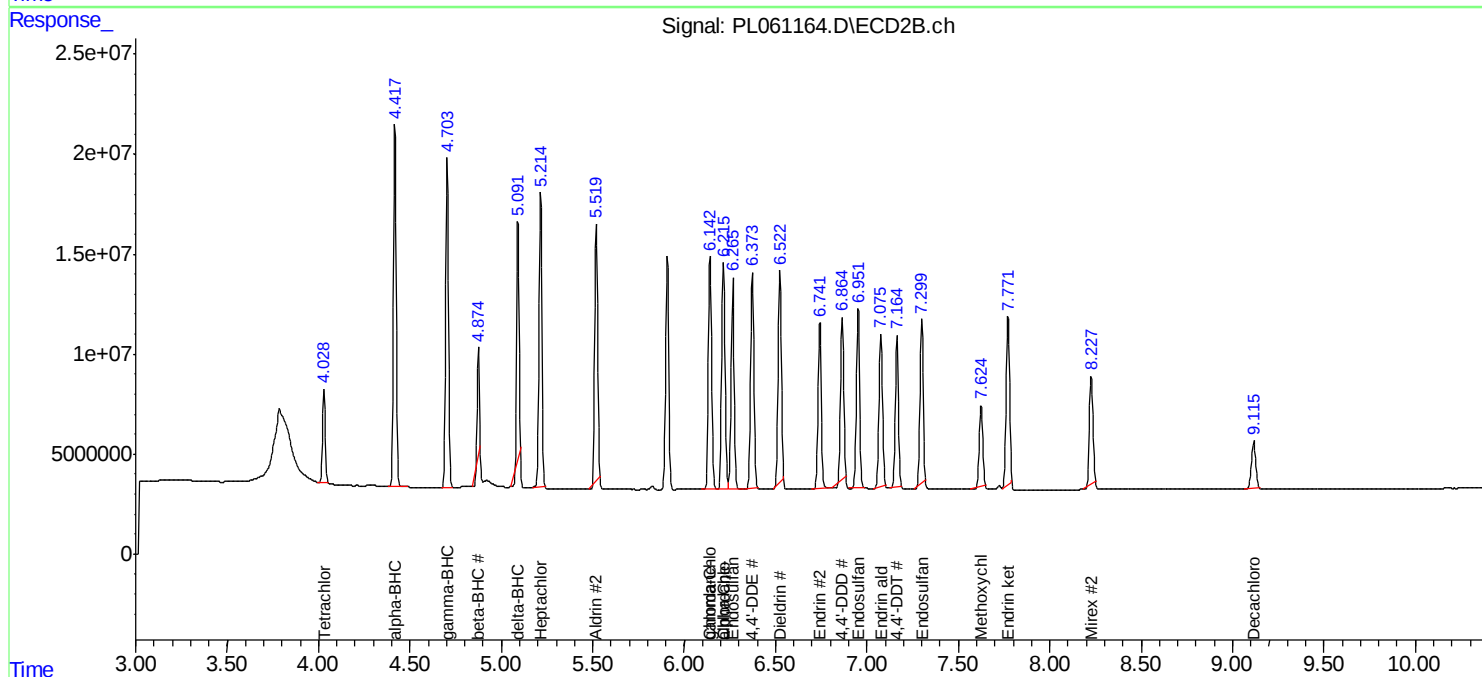
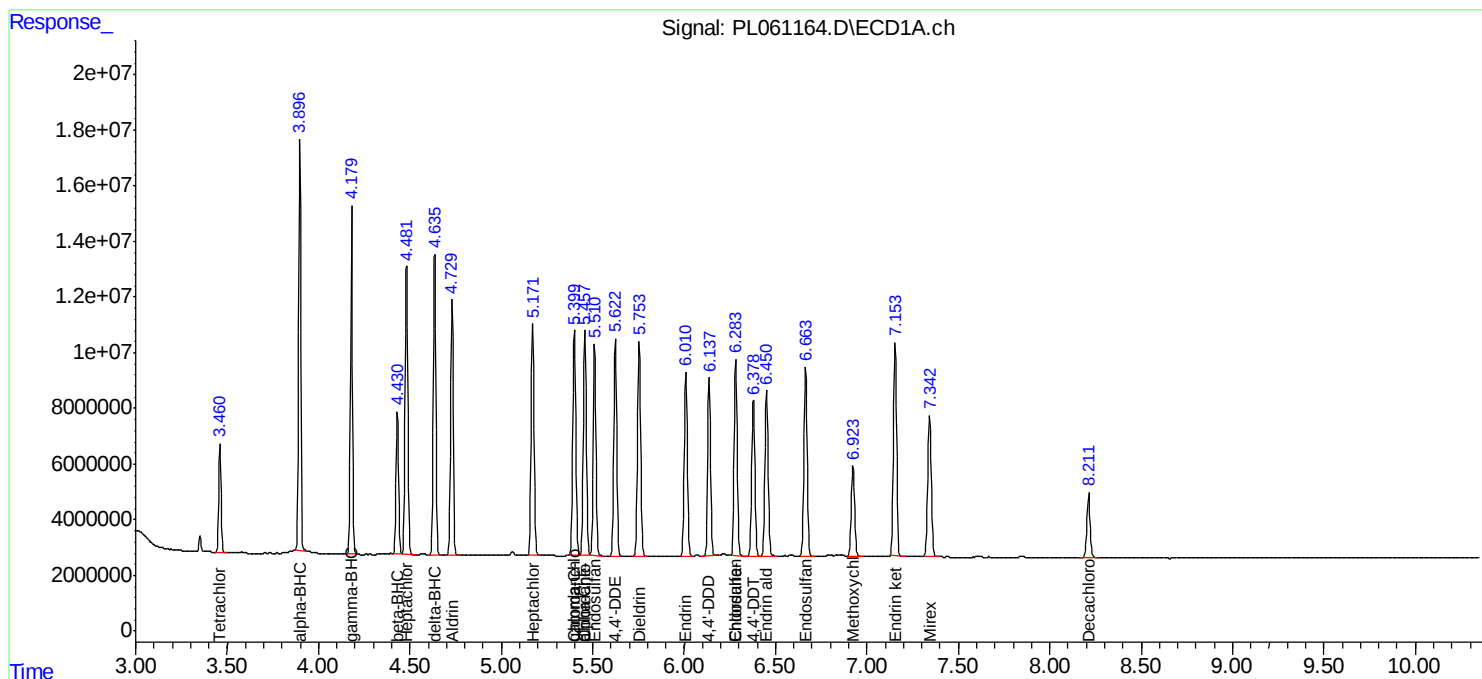
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

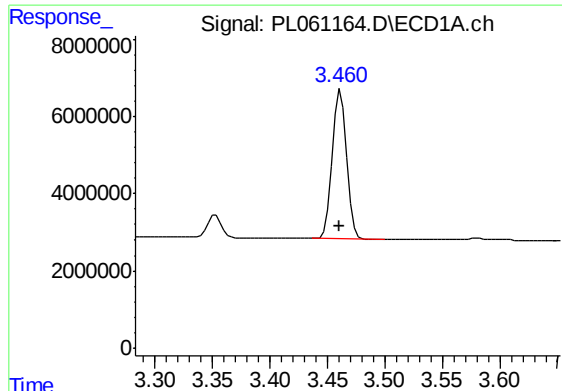
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
Data File : PL061164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2020 22:01
Operator : DD\AJ
Sample : PB131341BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB131341BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 07:29:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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

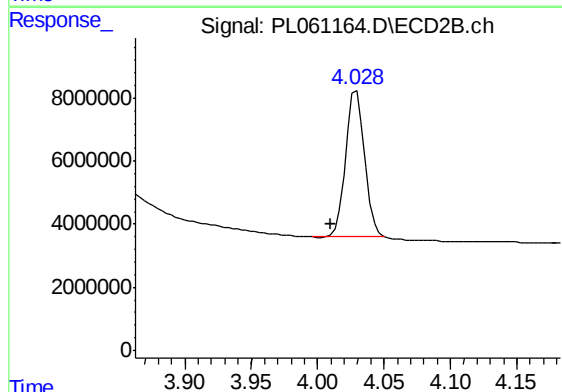




#1 Tetrachloro-m-xylene

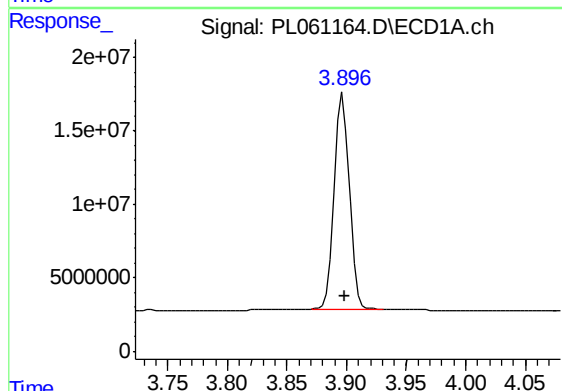
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 33614325
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS



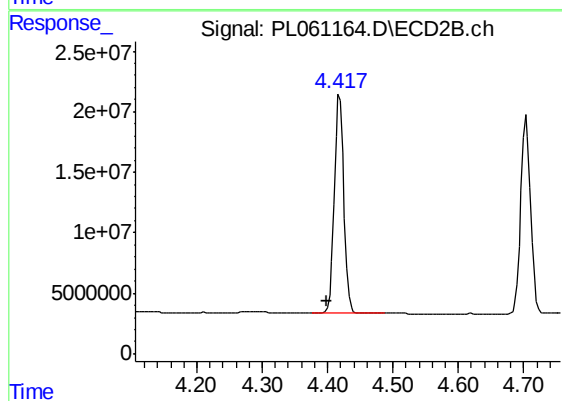
#1 Tetrachloro-m-xylene

R.T.: 4.029 min
Delta R.T.: 0.020 min
Response: 46421991
Conc: 17.86 ng/ml



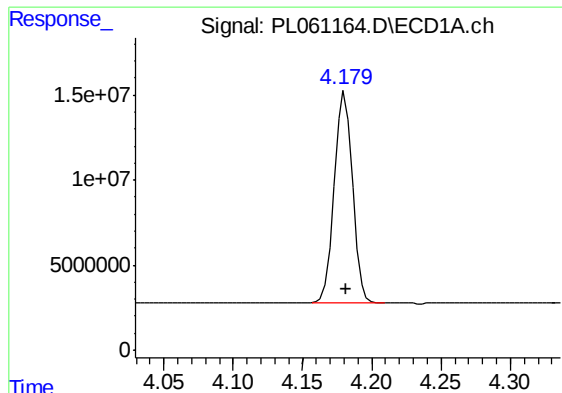
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 127903350
Conc: 45.23 ng/ml



#2 alpha-BHC

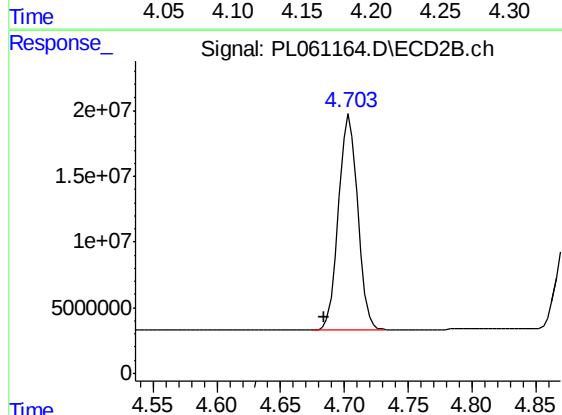
R.T.: 4.419 min
Delta R.T.: 0.020 min
Response: 184739862
Conc: 45.48 ng/ml



#3 gamma-BHC (Lindane)

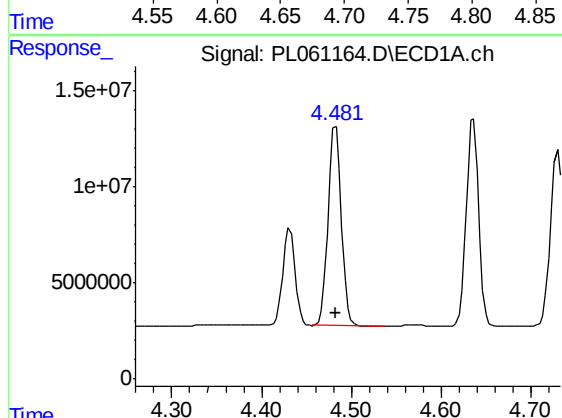
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 113801460
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS



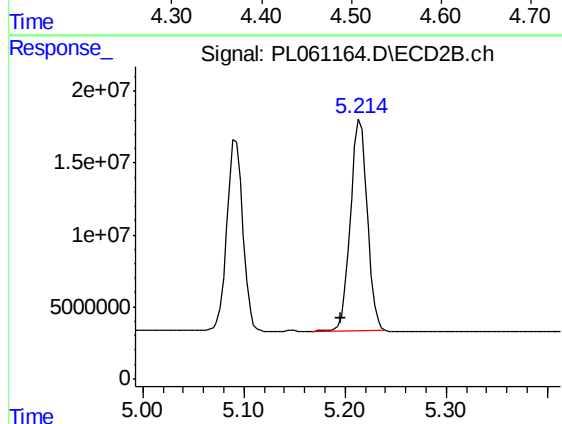
#3 gamma-BHC (Lindane)

R.T.: 4.704 min
Delta R.T.: 0.020 min
Response: 170395325
Conc: 45.30 ng/ml



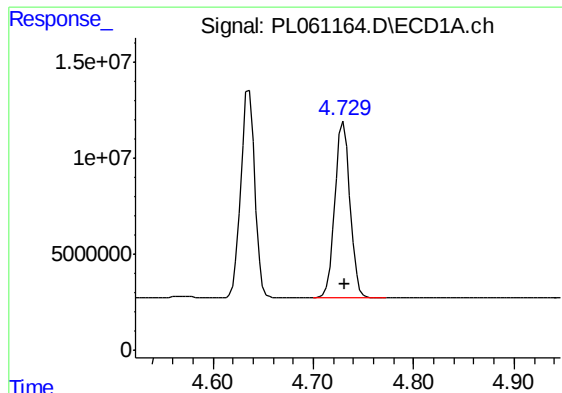
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 106741843
Conc: 45.48 ng/ml



#4 Heptachlor

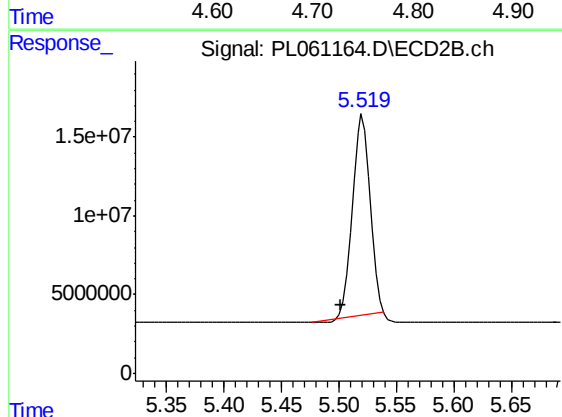
R.T.: 5.215 min
Delta R.T.: 0.019 min
Response: 169670314
Conc: 46.37 ng/ml



#5 Aldrin

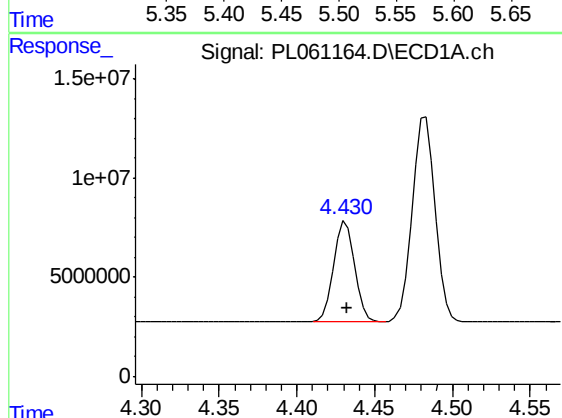
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 94890392
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS



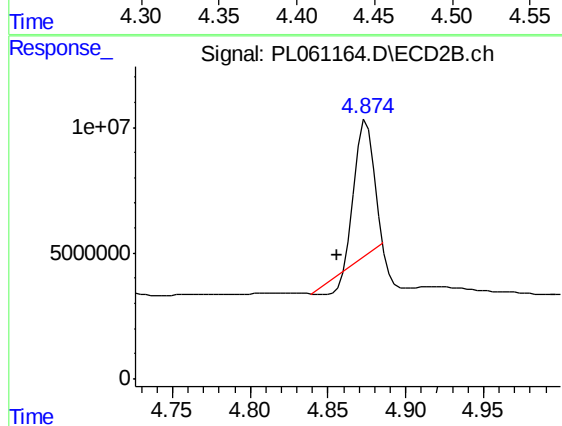
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.019 min
Response: 143019811
Conc: 42.43 ng/ml



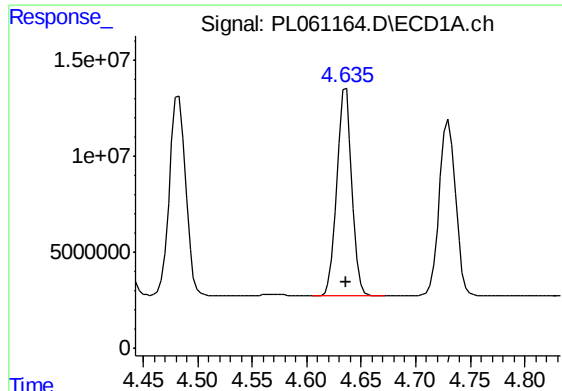
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 48252193
Conc: 47.24 ng/ml



#6 beta-BHC

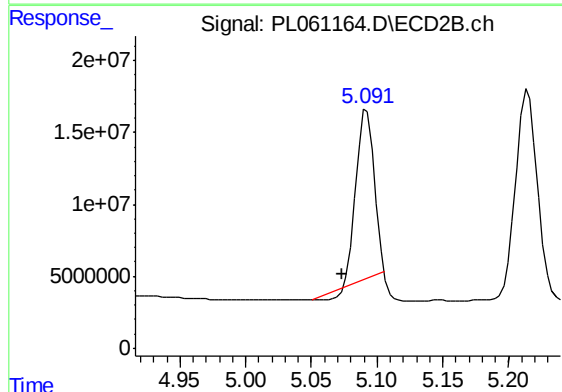
R.T.: 4.875 min
Delta R.T.: 0.019 min
Response: 43717881
Conc: 29.35 ng/ml



#7 delta-BHC

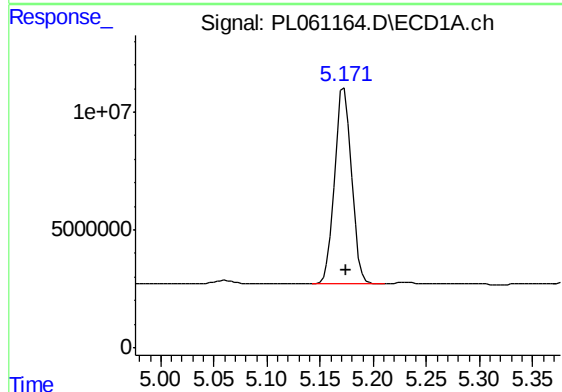
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 103030228
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS



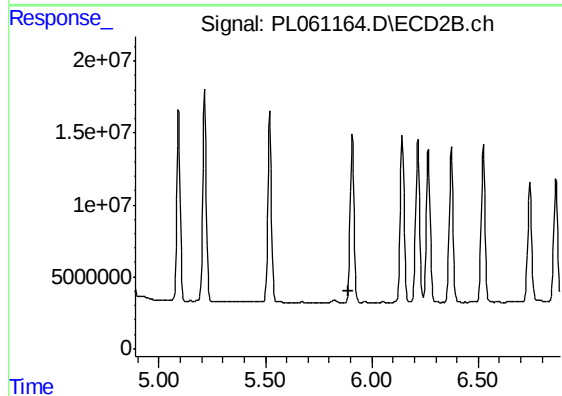
#7 delta-BHC

R.T.: 5.092 min
Delta R.T.: 0.019 min
Response: 111185313
Conc: 40.48 ng/ml



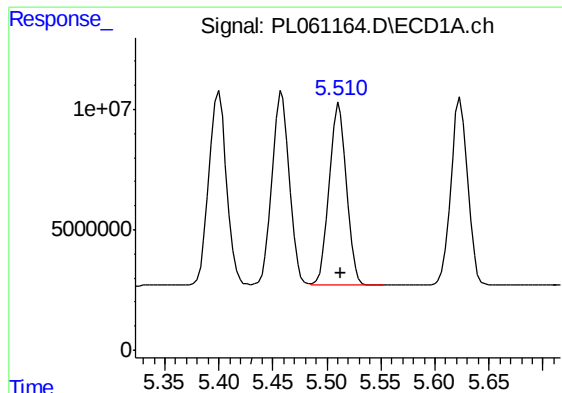
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 91542195
Conc: 46.43 ng/ml



#8 Heptachlor epoxide

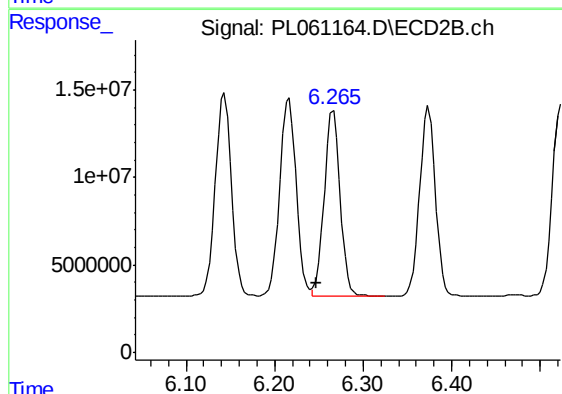
R.T.: 5.908 min
Delta R.T.: 0.019 min
Response: -49917921
Conc: N.D.



#9 Endosulfan I

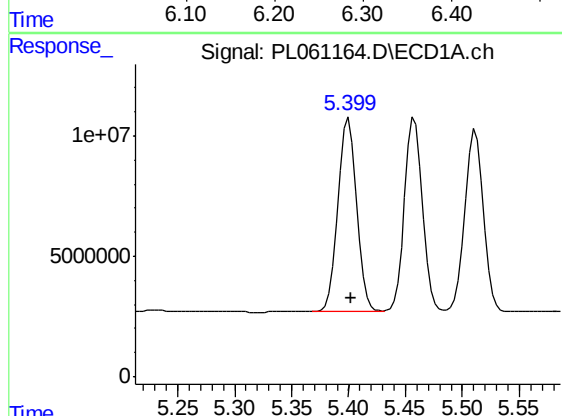
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 84843944
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS



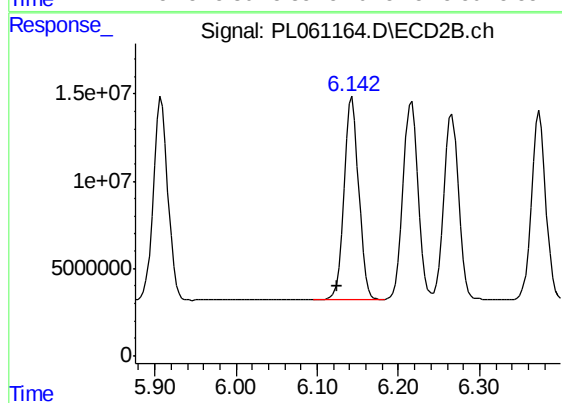
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: 0.018 min
Response: 133109071
Conc: 46.30 ng/ml



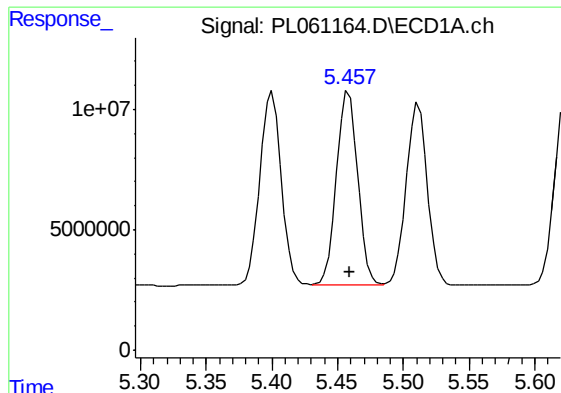
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 90850673
Conc: 46.24 ng/ml



#10 gamma-Chlordane

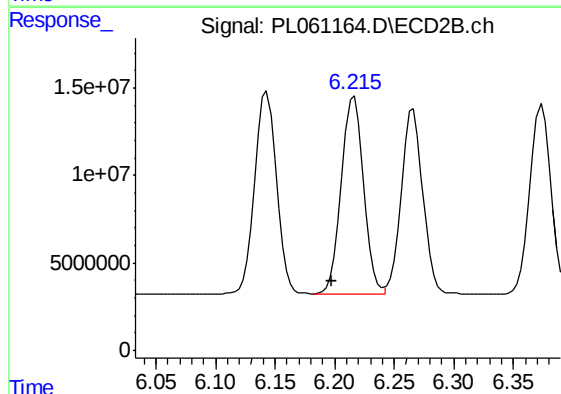
R.T.: 6.143 min
Delta R.T.: 0.019 min
Response: 145720483
Conc: 46.92 ng/ml



#11 alpha-Chlordane

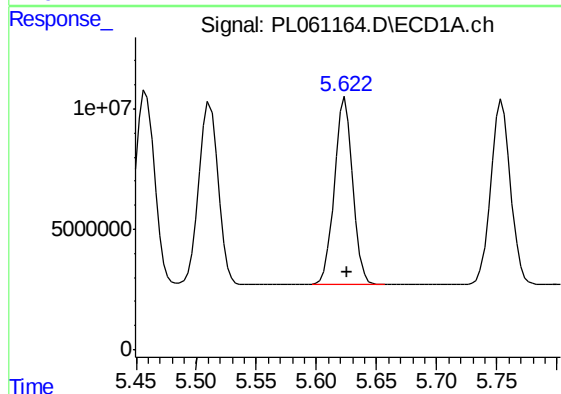
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 90319602
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS



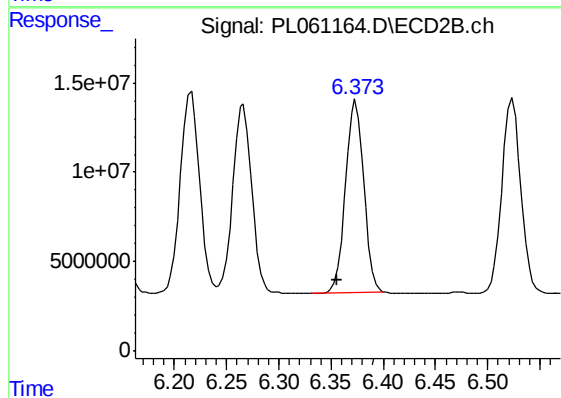
#11 alpha-Chlordane

R.T.: 6.216 min
Delta R.T.: 0.019 min
Response: 144861383
Conc: 46.60 ng/ml



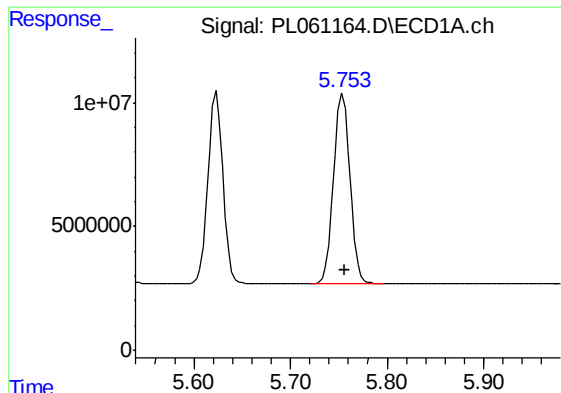
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 83341872
Conc: 45.29 ng/ml



#12 4,4'-DDE

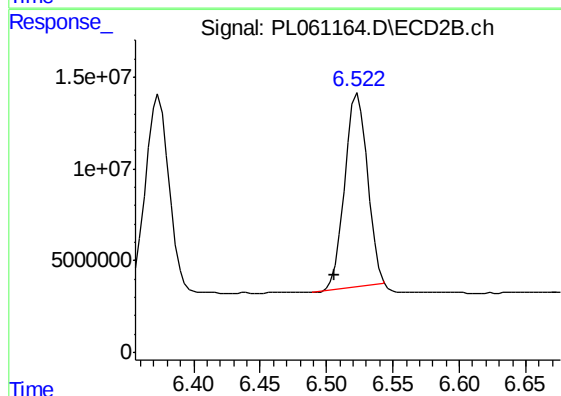
R.T.: 6.374 min
Delta R.T.: 0.018 min
Response: 130061335
Conc: 45.00 ng/ml



#13 Dieldrin

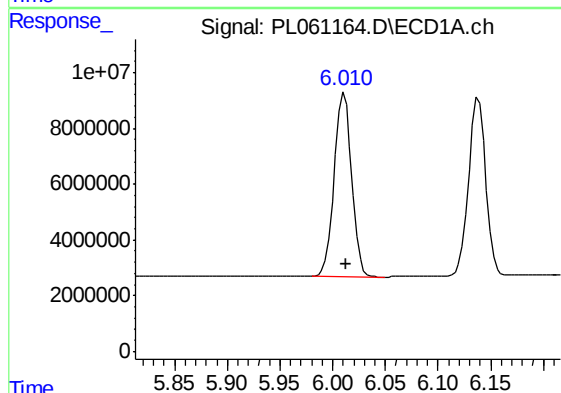
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 88457358
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS



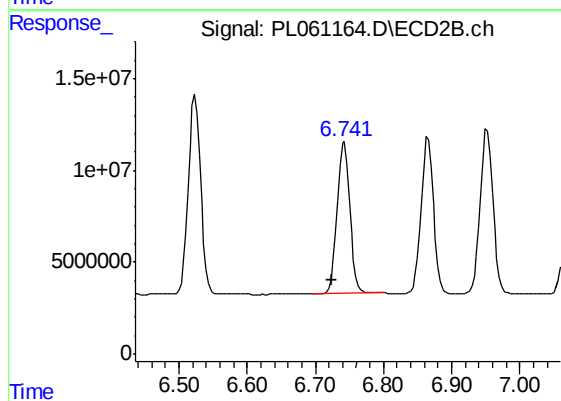
#13 Dieldrin

R.T.: 6.524 min
Delta R.T.: 0.018 min
Response: 126653366
Conc: 42.41 ng/ml



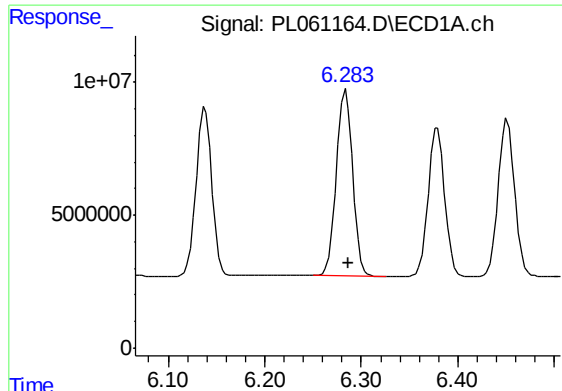
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 75839691
Conc: 41.70 ng/ml



#14 Endrin

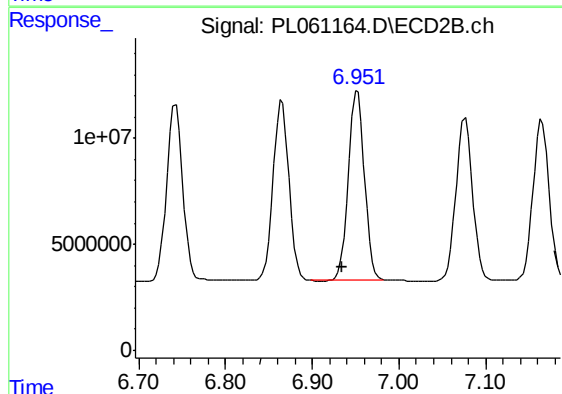
R.T.: 6.743 min
Delta R.T.: 0.018 min
Response: 107859447
Conc: 42.47 ng/ml



#15 Endosulfan II

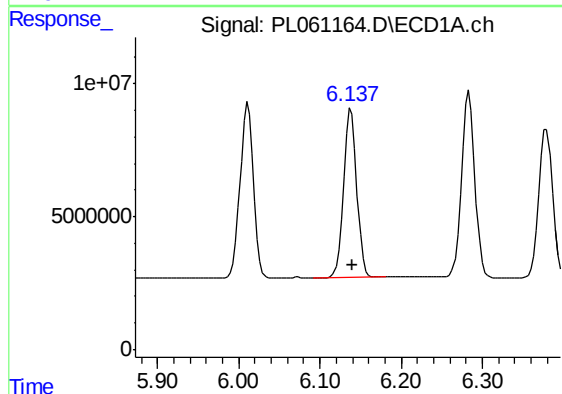
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 80282021
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS



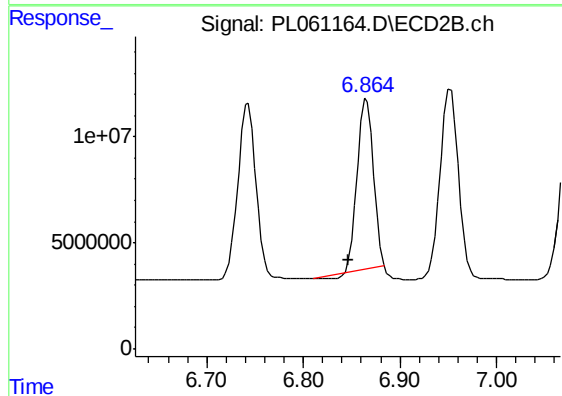
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.018 min
Response: 115188061
Conc: 44.78 ng/ml



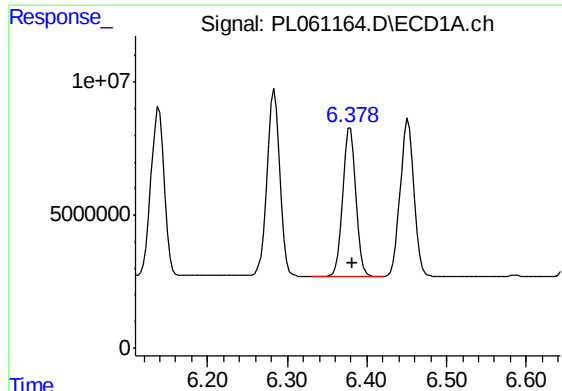
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 72128666
Conc: 45.63 ng/ml



#16 4,4'-DDD

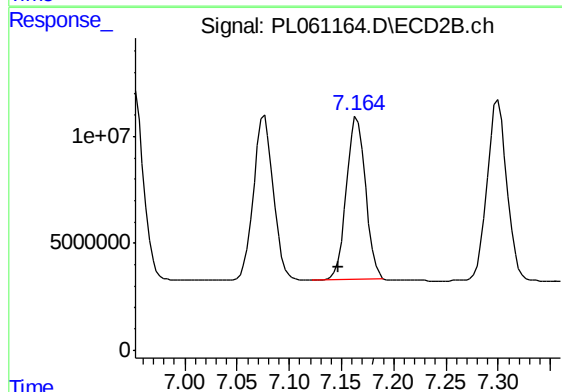
R.T.: 6.865 min
Delta R.T.: 0.018 min
Response: 93605839
Conc: 40.08 ng/ml



#17 4,4'-DDT

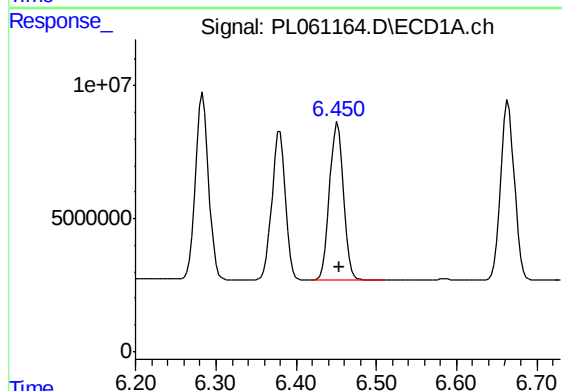
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 65820817
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS



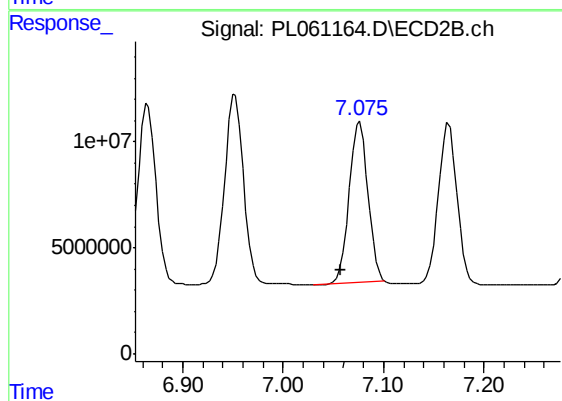
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: 0.018 min
Response: 95975566
Conc: 41.67 ng/ml



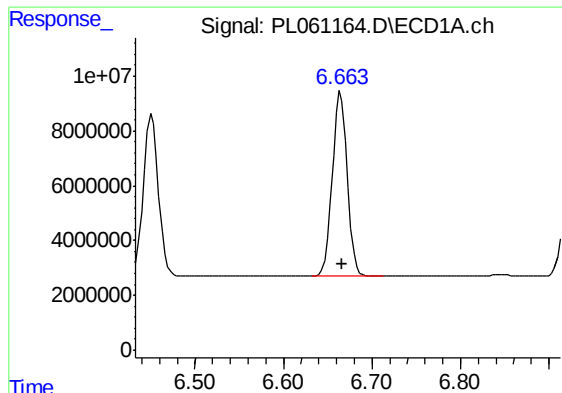
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 70294754
Conc: 46.42 ng/ml



#18 Endrin aldehyde

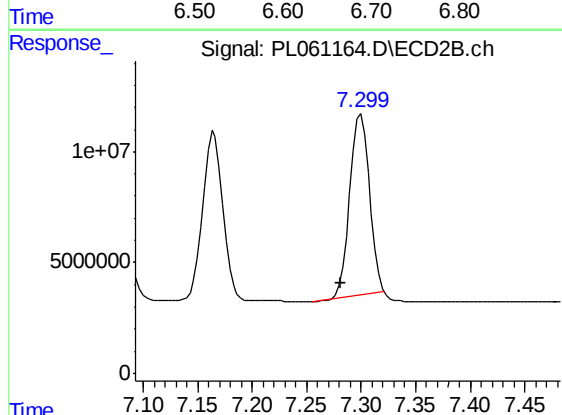
R.T.: 7.076 min
Delta R.T.: 0.018 min
Response: 97650551
Conc: 44.76 ng/ml



#19 Endosulfan Sulfate

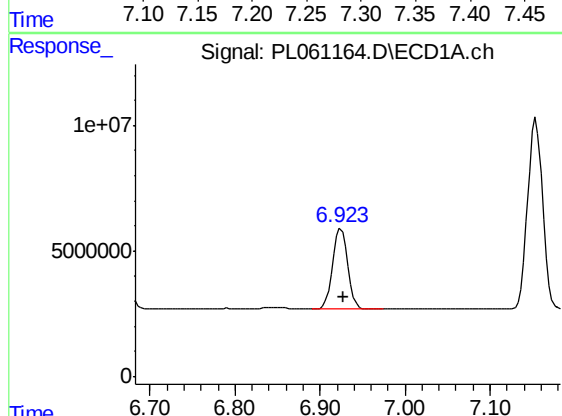
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 79484343
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS



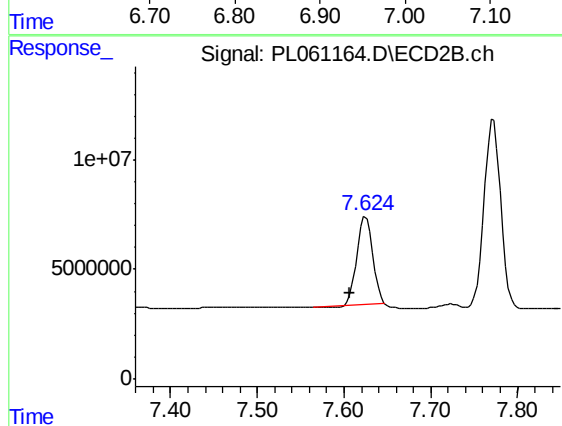
#19 Endosulfan Sulfate

R.T.: 7.300 min
Delta R.T.: 0.018 min
Response: 101890342
Conc: 42.04 ng/ml



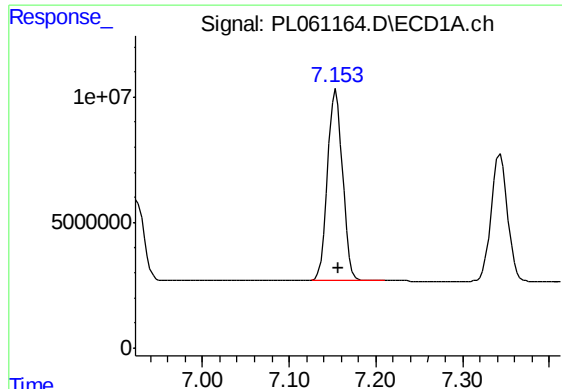
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 39875163
Conc: 44.42 ng/ml



#20 Methoxychlor

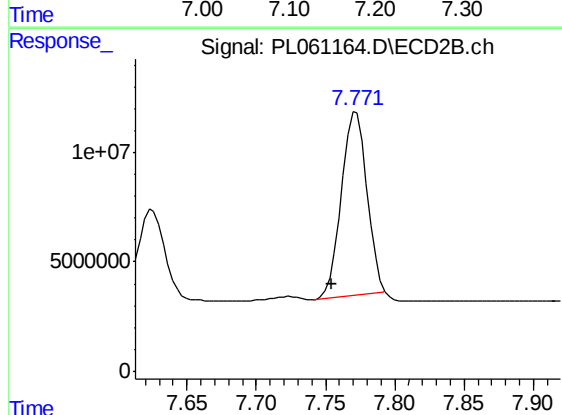
R.T.: 7.625 min
Delta R.T.: 0.018 min
Response: 50662522
Conc: 39.19 ng/ml



#21 Endrin ketone

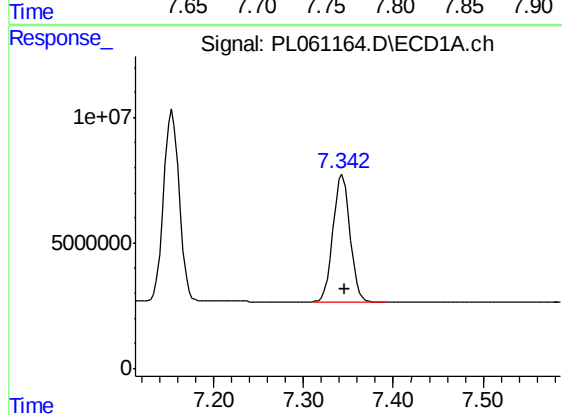
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 91920551
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS



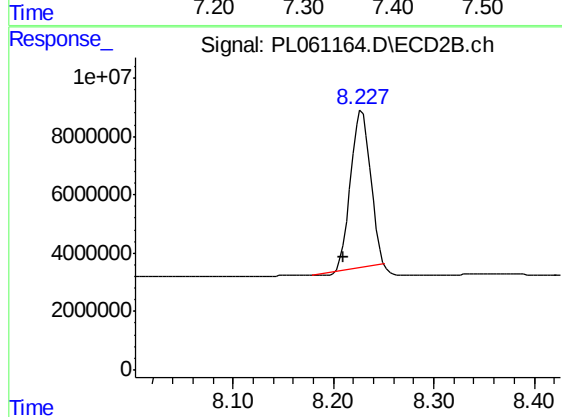
#21 Endrin ketone

R.T.: 7.772 min
Delta R.T.: 0.018 min
Response: 107982544
Conc: 43.38 ng/ml



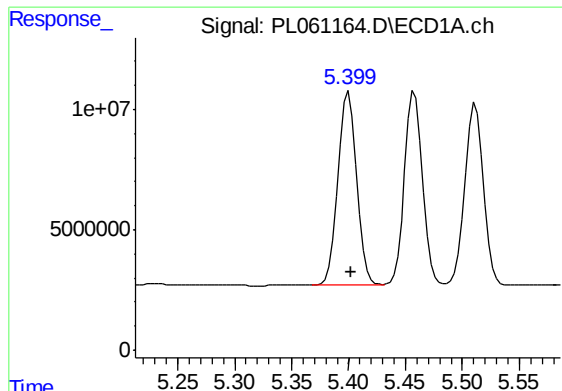
#22 Mirex

R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 66679297
Conc: 46.82 ng/ml



#22 Mirex

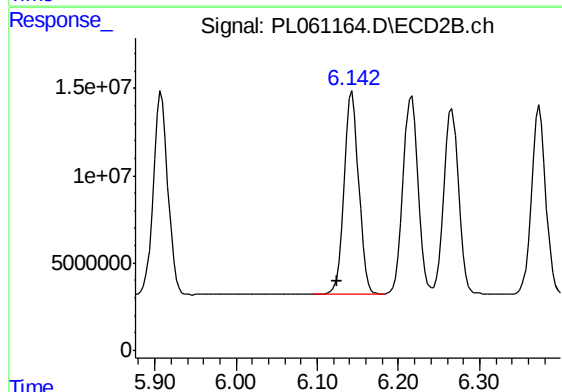
R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 73963822
Conc: 42.51 ng/ml



#25 Chlordane-3

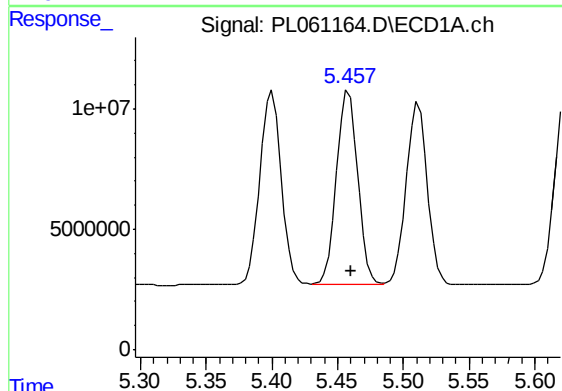
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 90850673
Conc: 503.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS



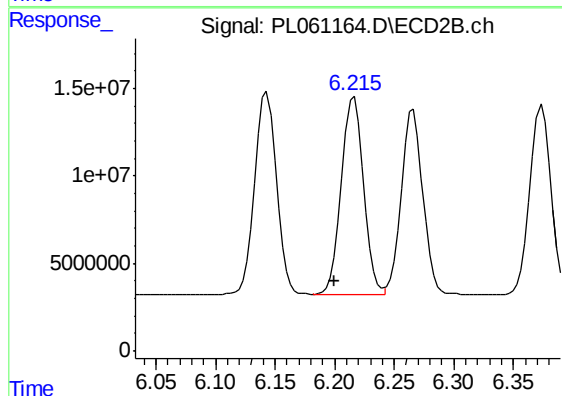
#25 Chlordane-3

R.T.: 6.143 min
Delta R.T.: 0.018 min
Response: 145720483
Conc: 364.59 ng/ml



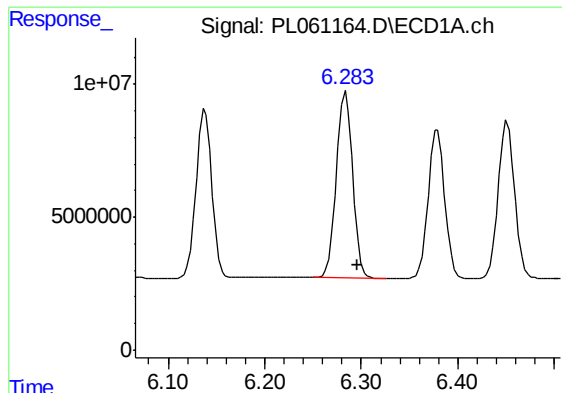
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 90319602
Conc: 607.45 ng/ml



#26 Chlordane-4

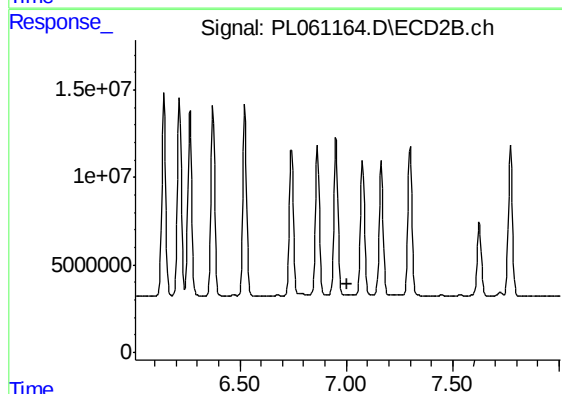
R.T.: 6.216 min
Delta R.T.: 0.016 min
Response: 144861383
Conc: 301.34 ng/ml



#27 Chlordane-5

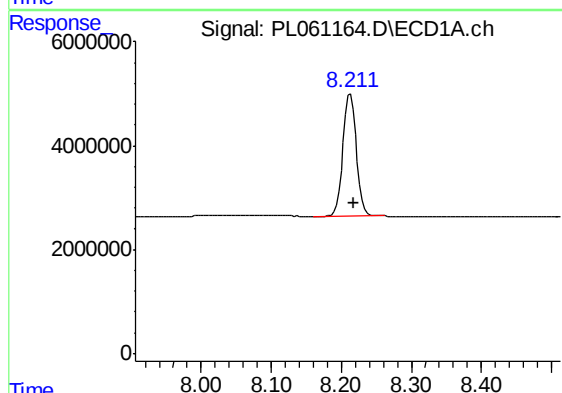
R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 80282021
Conc: 1282.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS



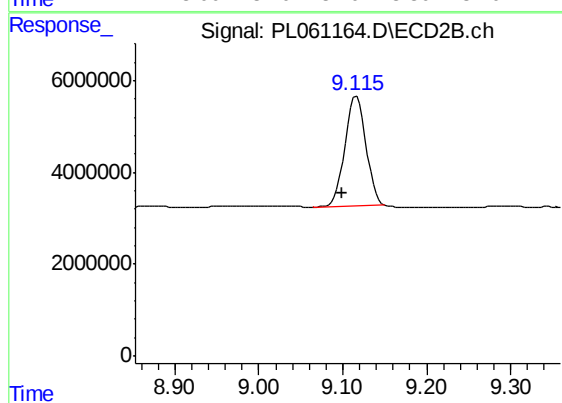
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 31188742
Conc: 18.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.017 min
Response: 41454000
Conc: 19.65 ng/ml