

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
 Data File : PL046284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 17:41
 Operator : AJ\SJ
 Sample : PB118156BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118156BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:06:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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...	3.361	3.980	113.6E6	38676136	16.520	18.060
28)	SA Decachlor...	8.041	9.036	129.4E6	38695815	15.466	16.935
Target Compounds							
2)	A alpha-BHC	3.791	4.370	537.4E6	154.9E6	48.386	50.964
3)	MA gamma-BHC...	4.068	4.654	497.1E6	144.3E6	49.182	51.098
4)	MA Heptachlor	4.355	5.161	503.8E6	149.3E6	47.740	50.187
5)	MB Aldrin	4.596	5.465	498.8E6	142.6E6	51.283	52.797
6)	B beta-BHC	4.320	4.827	205.6E6	65793717	47.968	51.808
7)	B delta-BHC	4.516	5.043	465.3E6	125.5E6	48.682	58.359
8)	B Heptachlor...	5.032	5.852	460.9E6	131.7E6	49.379	54.837
9)	A Endosulfan I	5.365	6.208	438.2E6	124.1E6	49.025	49.847
10)	B gamma-Chl...	5.256	6.086	476.6E6	135.5E6	48.696	50.494
11)	B alpha-Chl...	5.312	6.159	467.7E6	134.1E6	48.228	49.712
12)	B 4,4'-DDE	5.479	6.316	436.8E6	119.9E6	49.758	51.337
13)	MA Dieldrin	5.604	6.465	471.5E6	129.0E6	49.327	50.218
14)	MA Endrin	5.858	6.682	390.7E6	103.6E6	43.385	45.548
15)	B Endosulfa...	6.132	6.892	395.2E6	112.9E6	45.594	48.027
16)	A 4,4'-DDD	5.991	6.806	365.9E6	100.7E6	49.970	52.344
17)	MA 4,4'-DDT	6.225	7.104	313.9E6	90194560	41.847	45.704
18)	B Endrin al...	6.299	7.016	337.9E6	99846570	46.230	48.844
19)	B Endosulfa...	6.510	7.239	378.6E6	110.4E6	46.577	49.099
20)	A Methoxychlor	6.771	7.563	169.4E6	53326543	38.577	43.446
21)	B Endrin ke...	6.994	7.708	429.7E6	120.0E6	46.646	50.458
22)	Mirex	7.171	8.161	303.8E6	89921648	40.826	45.148
24)	Chlordane-2	0.000	5.465f	0	142.6E6	N.D.	1180.196 #
25)	Chlordane-3	5.256	6.086	476.6E6	135.5E6	415.501	347.694
26)	Chlordane-4	5.312	6.159	467.7E6	134.1E6	441.173	286.661 #
27)	Chlordane-5	6.132	0.000	395.2E6	0	1144.468	N.D. #

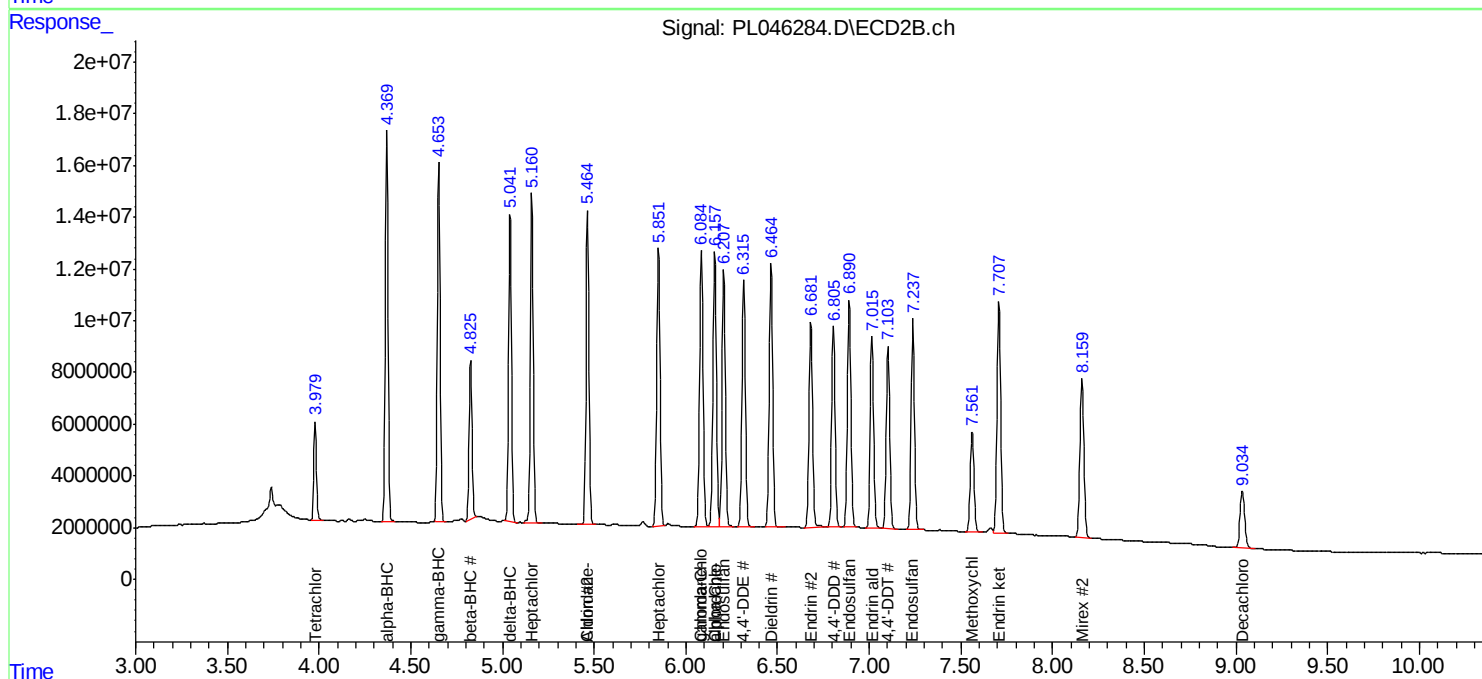
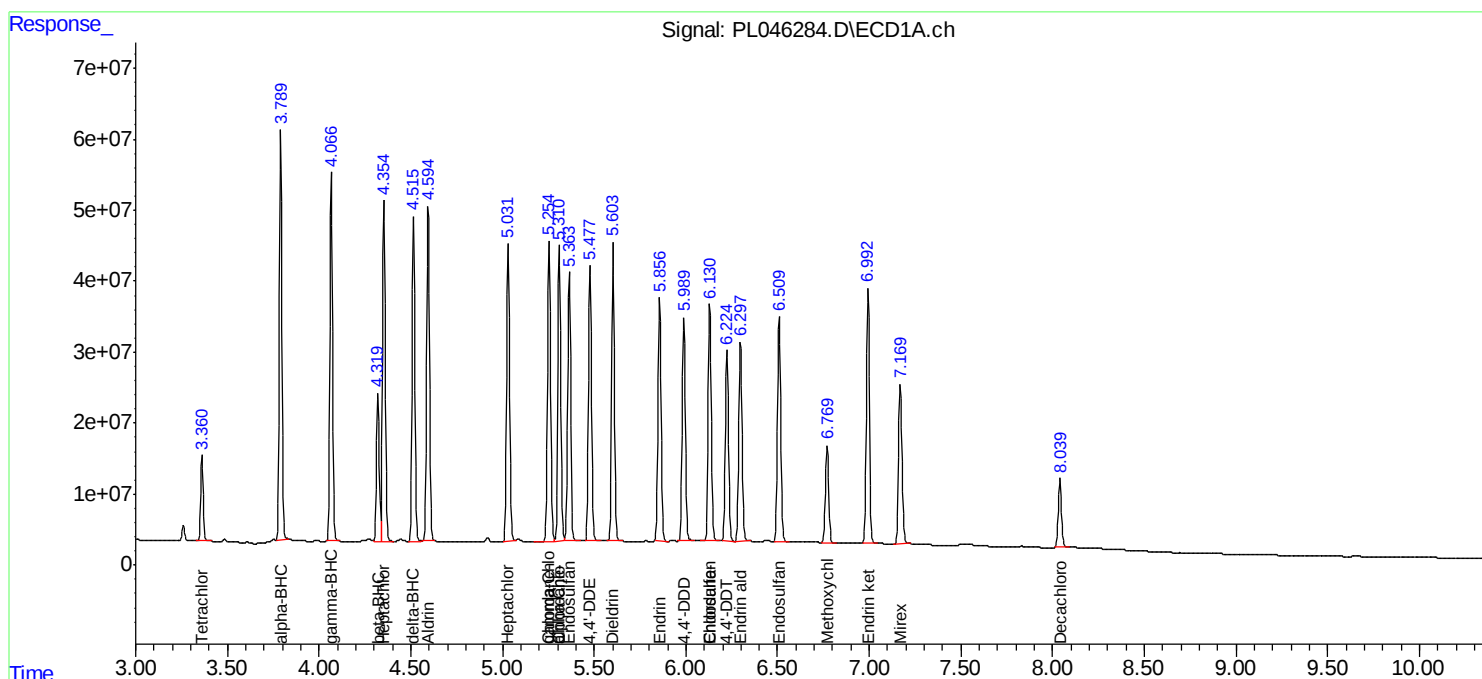
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

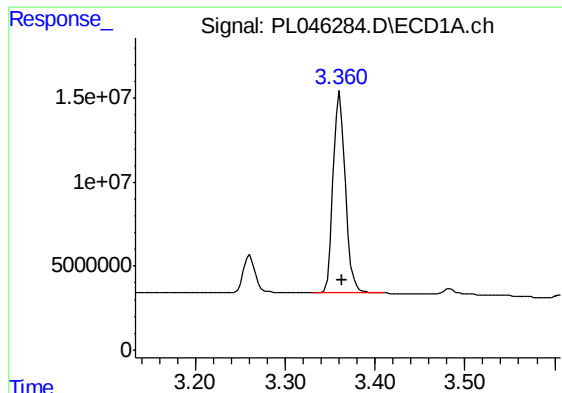
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
Data File : PL046284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 17:41
Operator : AJ\SJ
Sample : PB118156BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118156BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 01:06:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
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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

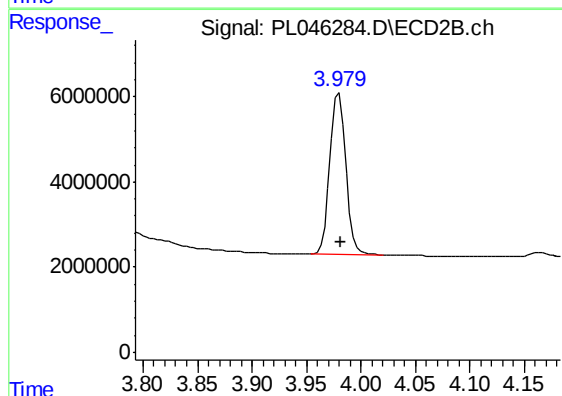




#1 Tetrachloro-m-xylene

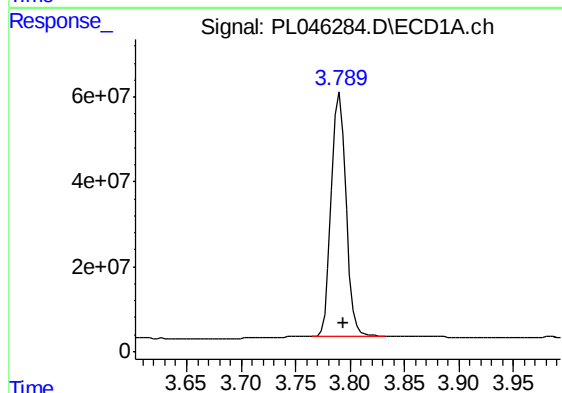
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 113643459
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118156BS



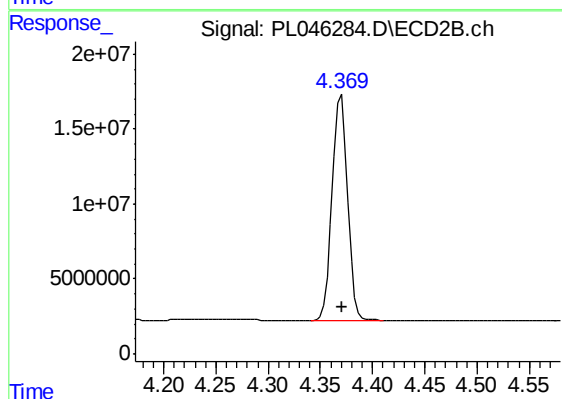
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 38676136
Conc: 18.06 ng/ml



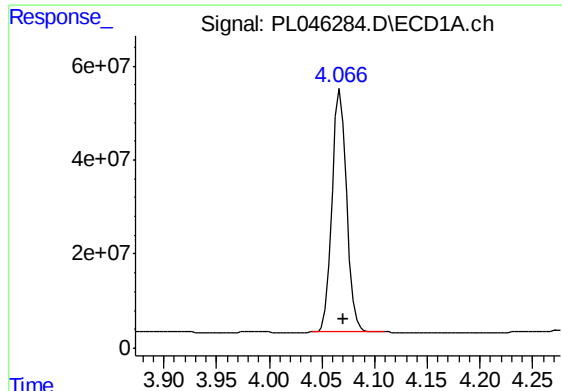
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 537433134
Conc: 48.39 ng/ml



#2 alpha-BHC

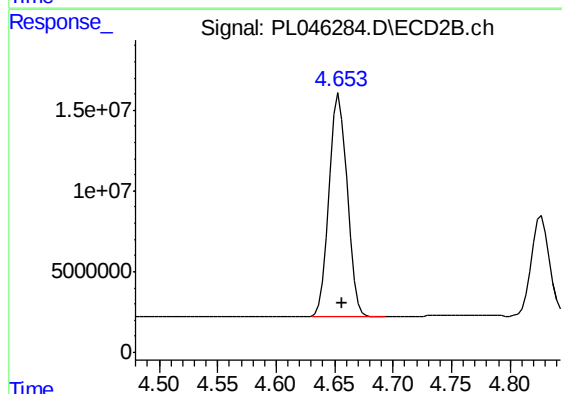
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 154862371
Conc: 50.96 ng/ml



#3 gamma-BHC (Lindane)

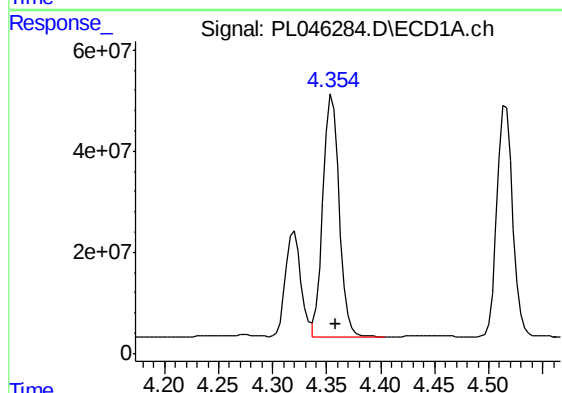
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 497089864
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118156BS



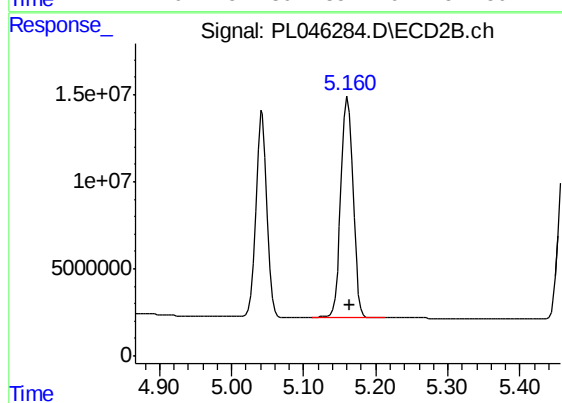
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 144331514
Conc: 51.10 ng/ml



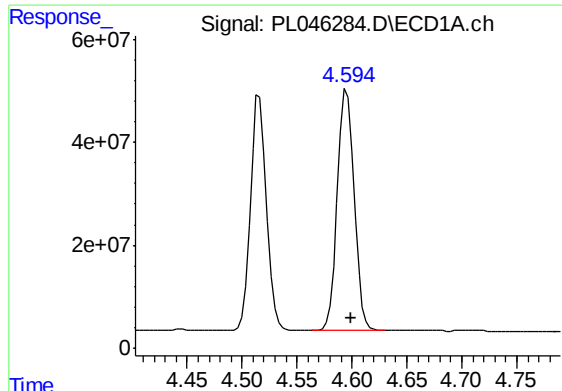
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 503762447
Conc: 47.74 ng/ml



#4 Heptachlor

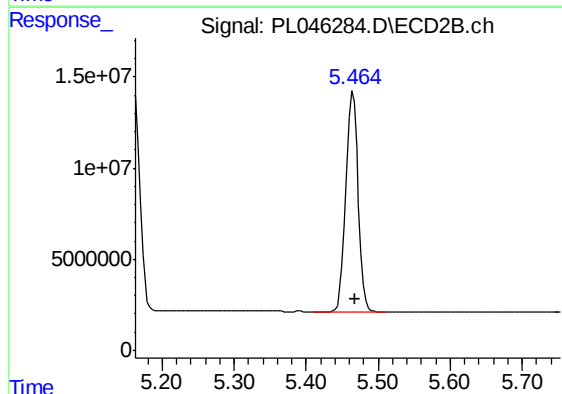
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 149304112
Conc: 50.19 ng/ml



#5 Aldrin

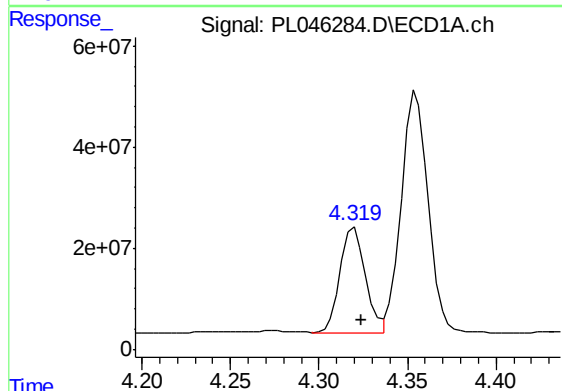
R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 498798580
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118156BS



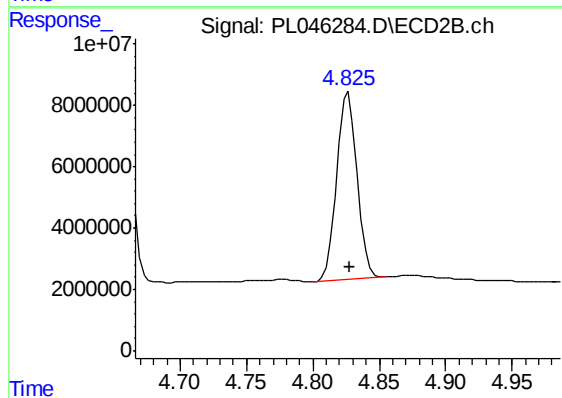
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 142603323
Conc: 52.80 ng/ml



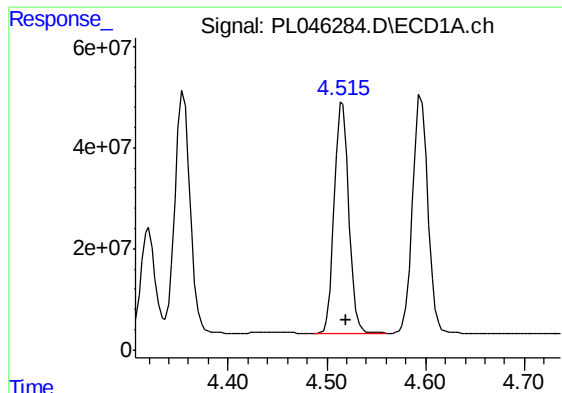
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 205591891
Conc: 47.97 ng/ml



#6 beta-BHC

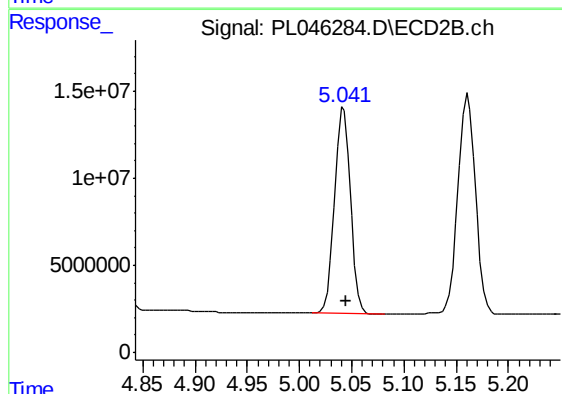
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 65793717
Conc: 51.81 ng/ml



#7 delta-BHC

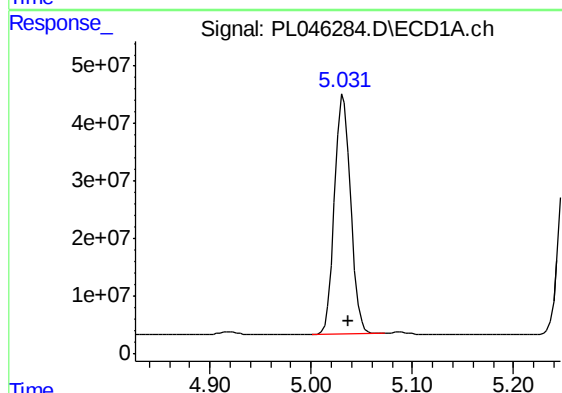
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 465293966
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118156BS



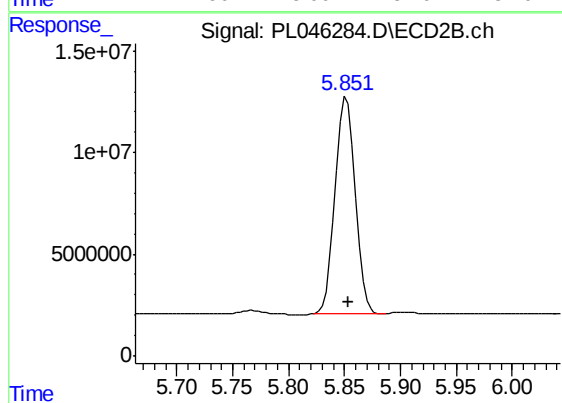
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 125523286
Conc: 58.36 ng/ml



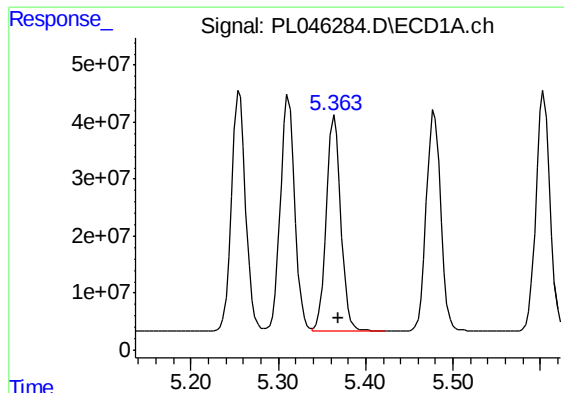
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 460861842
Conc: 49.38 ng/ml



#8 Heptachlor epoxide

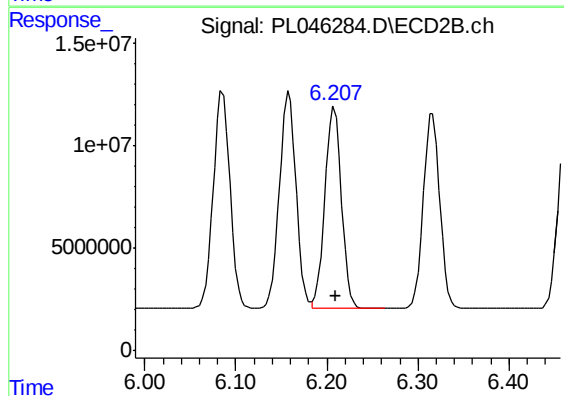
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 131713948
Conc: 54.84 ng/ml



#9 Endosulfan I

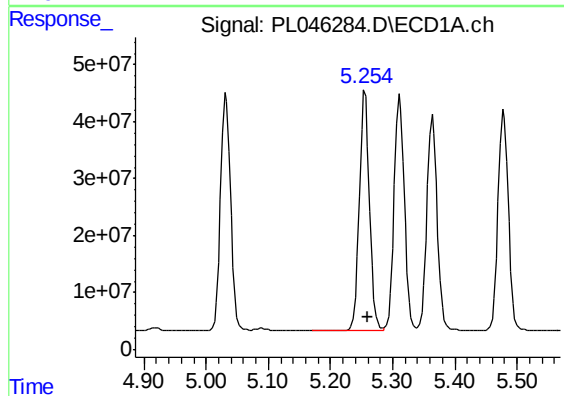
R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 438199057
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118156BS



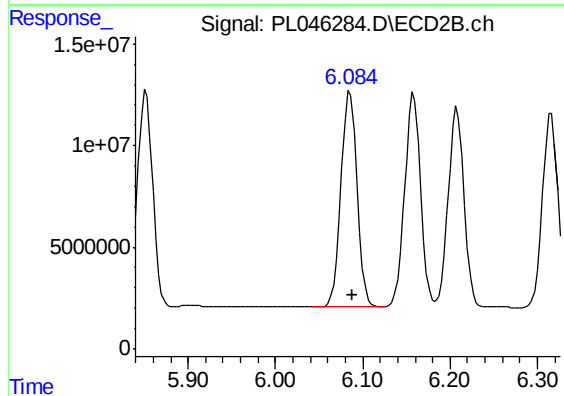
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 124133712
Conc: 49.85 ng/ml



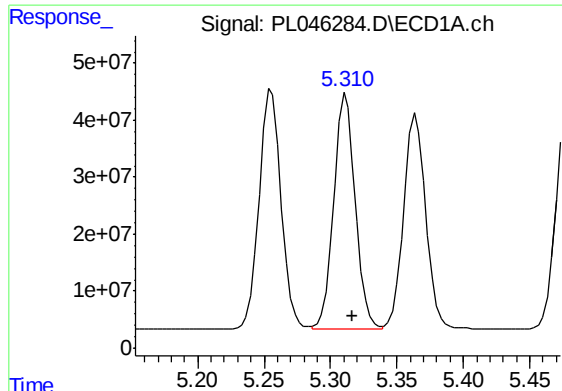
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 476588757
Conc: 48.70 ng/ml



#10 gamma-Chlordane

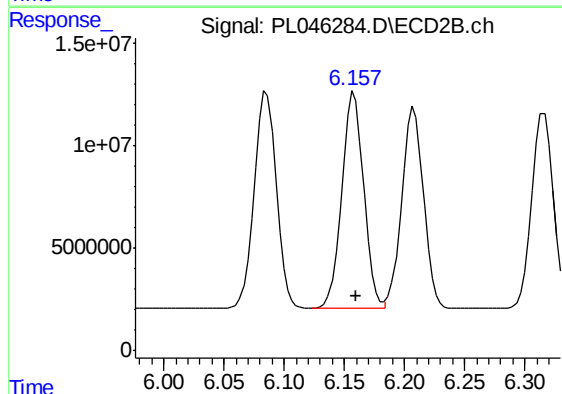
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 135471843
Conc: 50.49 ng/ml



#11 alpha-Chlordane

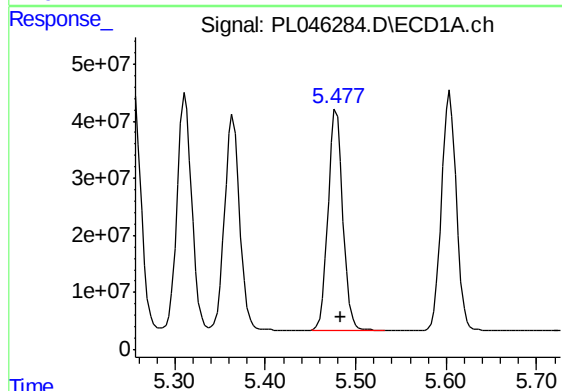
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 467666740
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118156BS



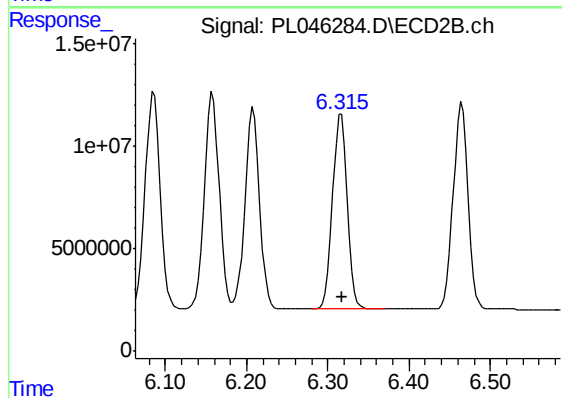
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 134107366
Conc: 49.71 ng/ml



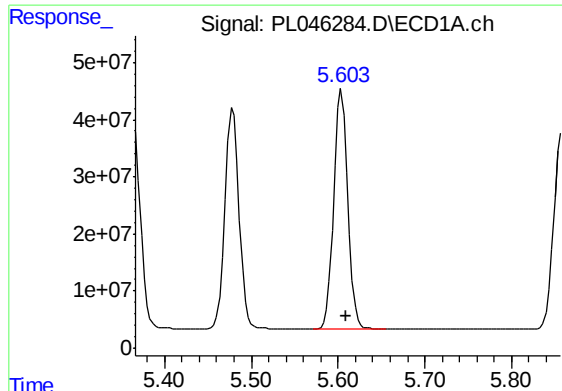
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 436782205
Conc: 49.76 ng/ml



#12 4,4'-DDE

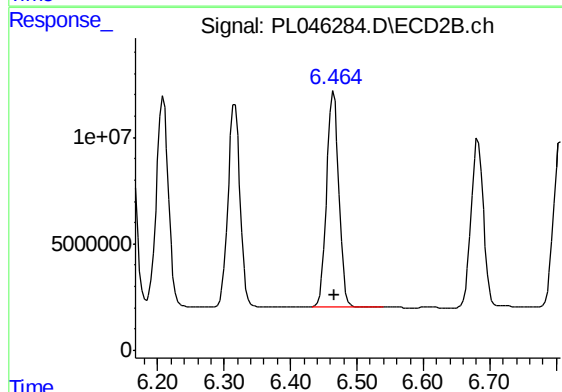
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 119917845
Conc: 51.34 ng/ml



#13 Dieldrin

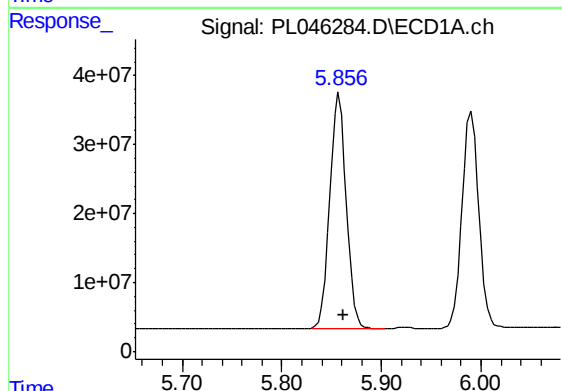
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 471459811
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118156BS



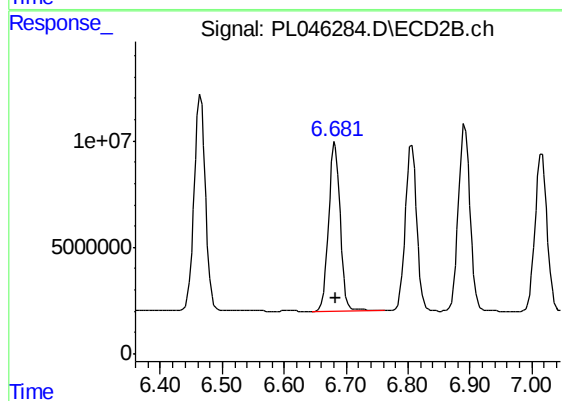
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 129045510
Conc: 50.22 ng/ml



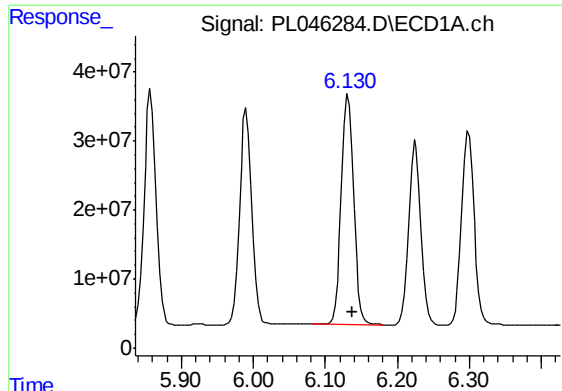
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 390714806
Conc: 43.39 ng/ml



#14 Endrin

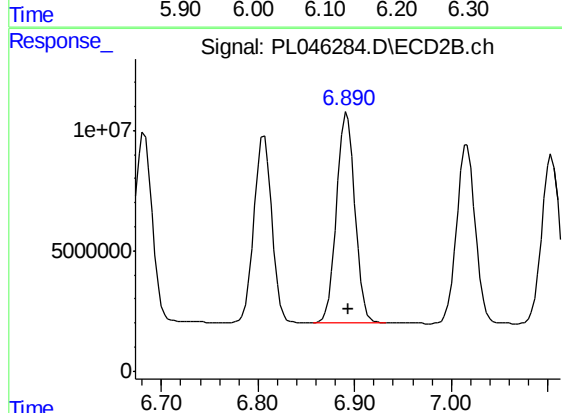
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 103635319
Conc: 45.55 ng/ml



#15 Endosulfan II

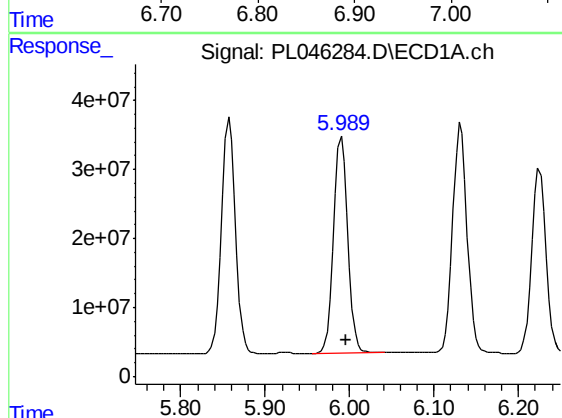
R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 395237865
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118156BS



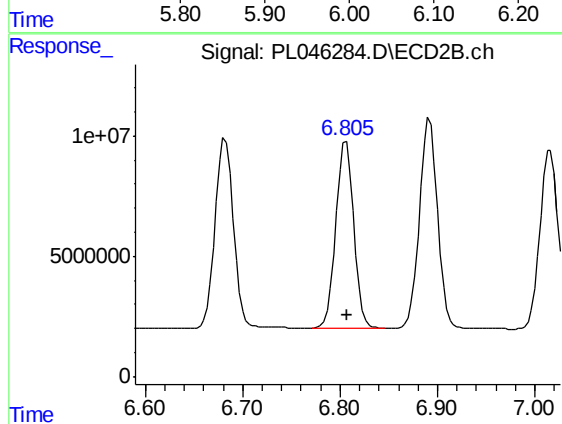
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 112941348
Conc: 48.03 ng/ml



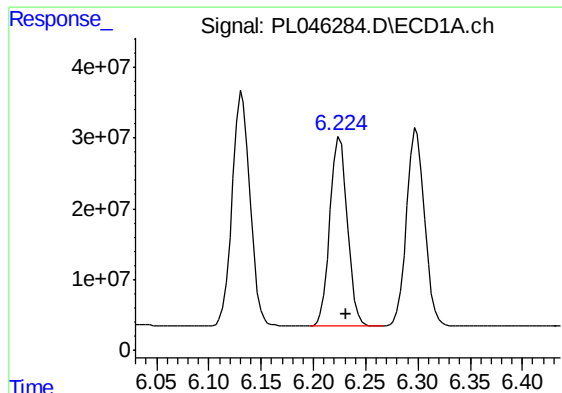
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 365871613
Conc: 49.97 ng/ml



#16 4,4'-DDD

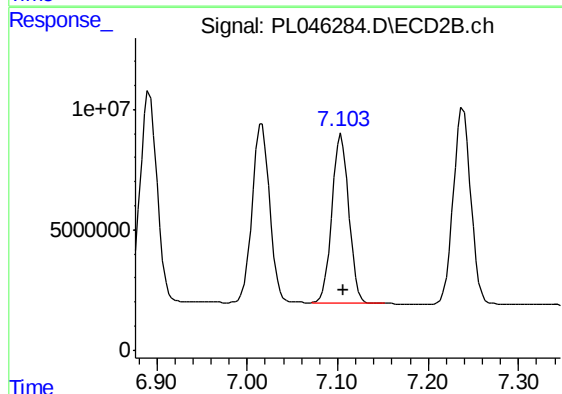
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 100662716
Conc: 52.34 ng/ml



#17 4,4'-DDT

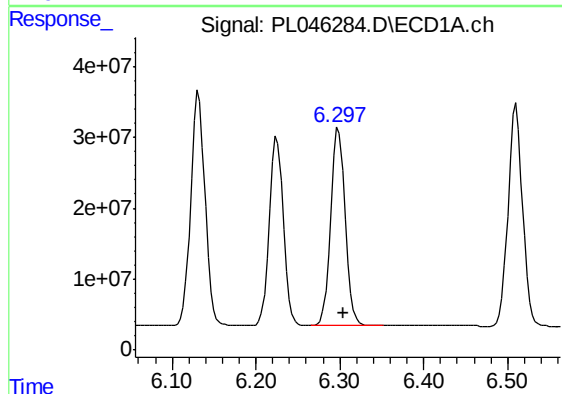
R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 313857291
Conc: 41.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118156BS



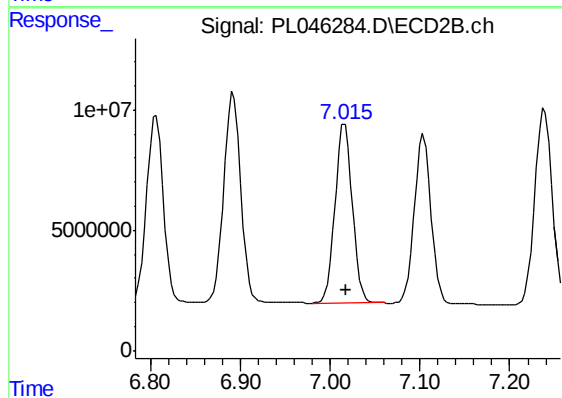
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 90194560
Conc: 45.70 ng/ml



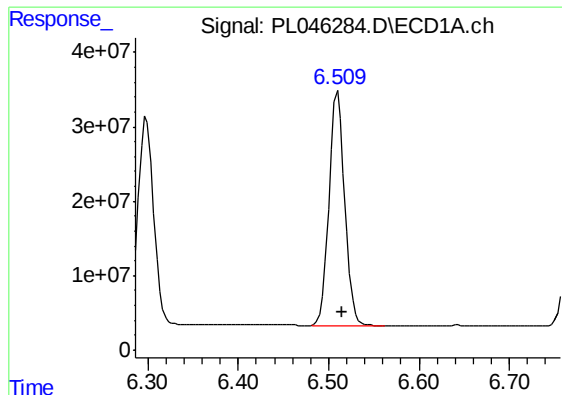
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 337924545
Conc: 46.23 ng/ml



#18 Endrin aldehyde

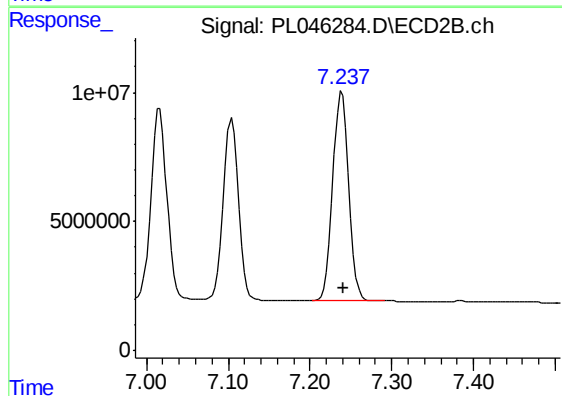
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 99846570
Conc: 48.84 ng/ml



#19 Endosulfan Sulfate

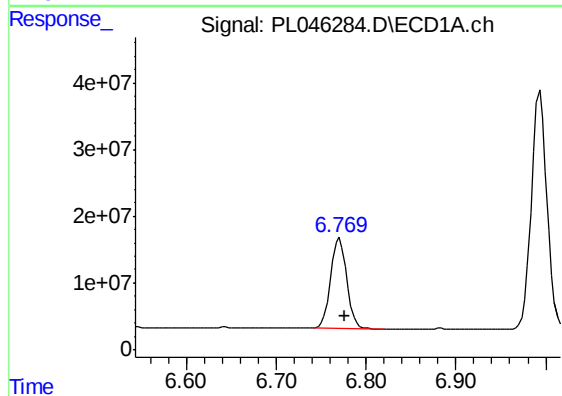
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 378580170
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118156BS



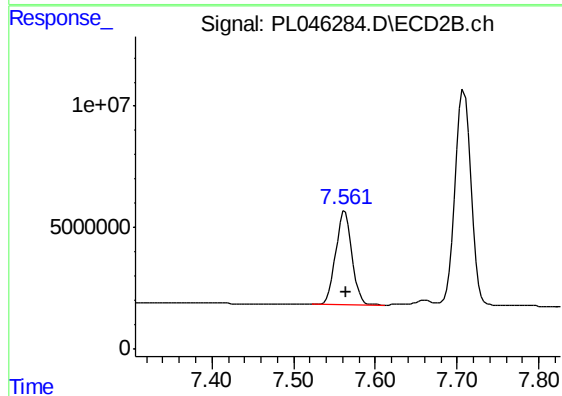
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 110449030
Conc: 49.10 ng/ml



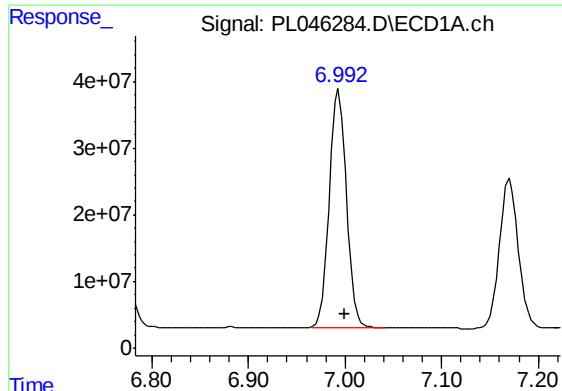
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 169417323
Conc: 38.58 ng/ml



#20 Methoxychlor

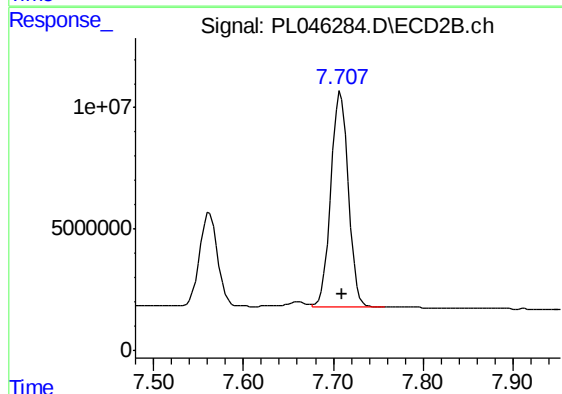
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 53326543
Conc: 43.45 ng/ml



#21 Endrin ketone

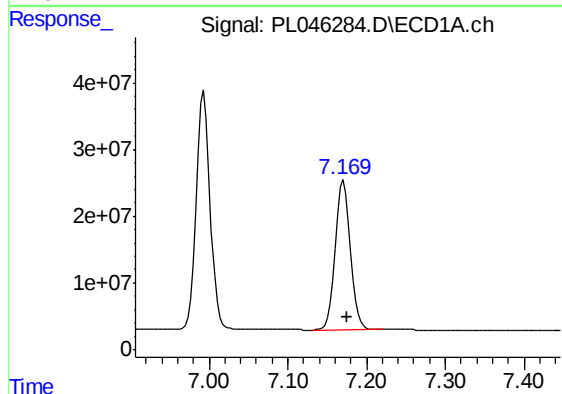
R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 429741243
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118156BS



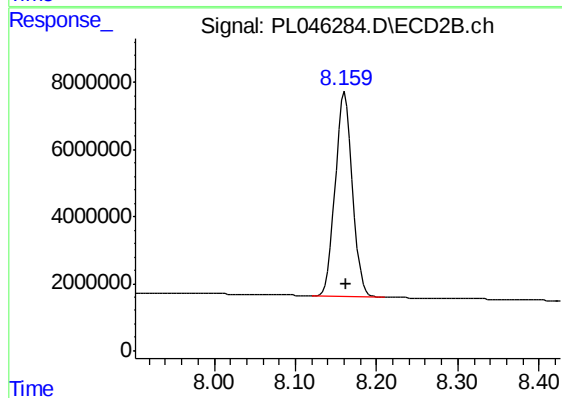
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 120009434
Conc: 50.46 ng/ml



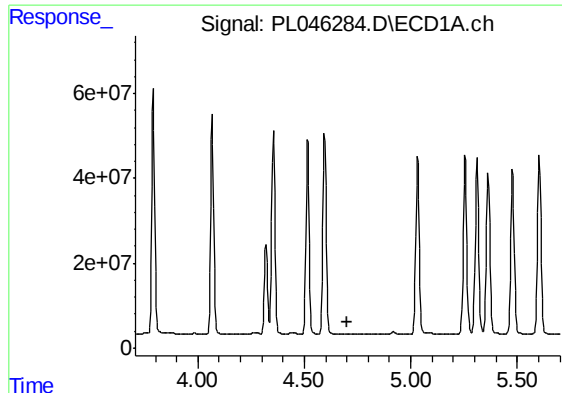
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 303752560
Conc: 40.83 ng/ml



#22 Mirex

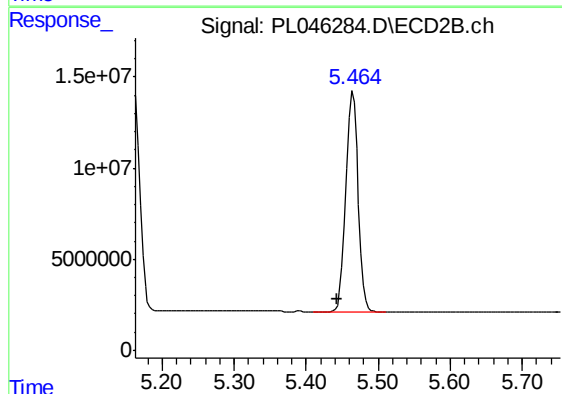
R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 89921648
Conc: 45.15 ng/ml



#24 Chlordane-2

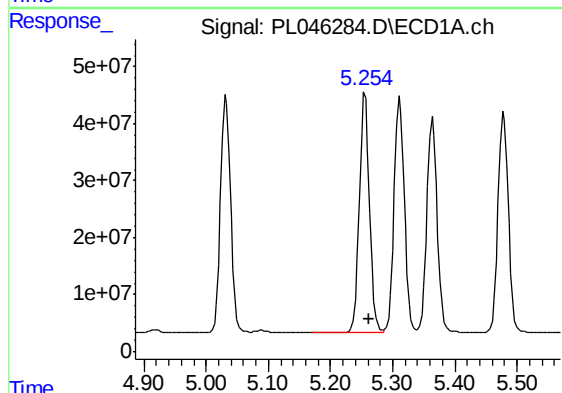
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118156BS



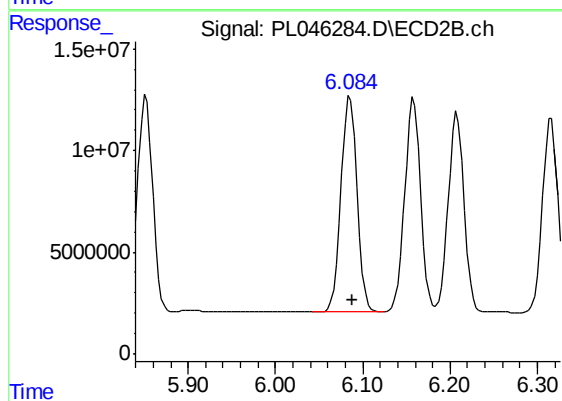
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.022 min
Response: 142603323
Conc: 1180.20 ng/ml



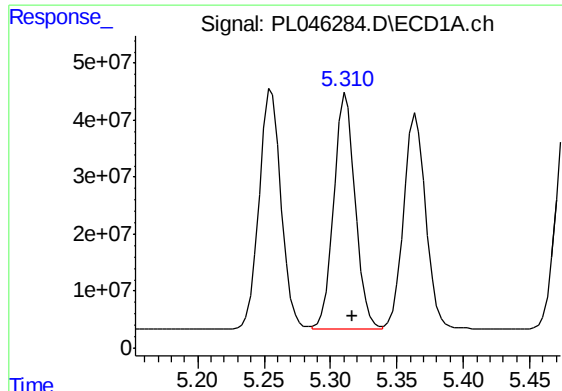
#25 Chlordane-3

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 476588757
Conc: 415.50 ng/ml



#25 Chlordane-3

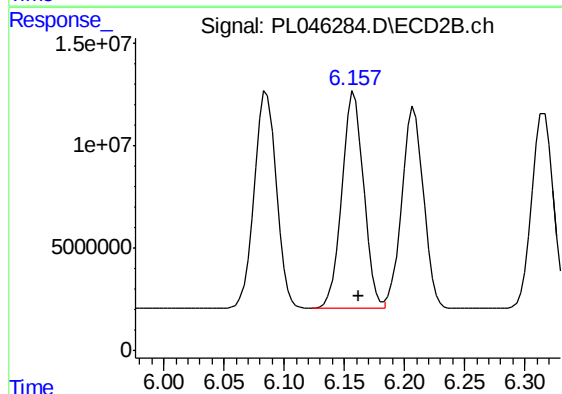
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 135471843
Conc: 347.69 ng/ml



#26 Chlordane-4

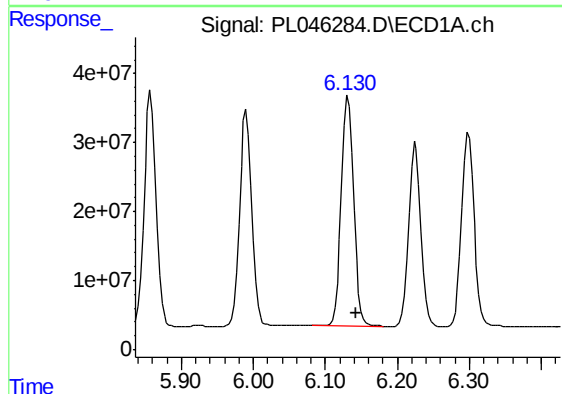
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 467666740
Conc: 441.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118156BS



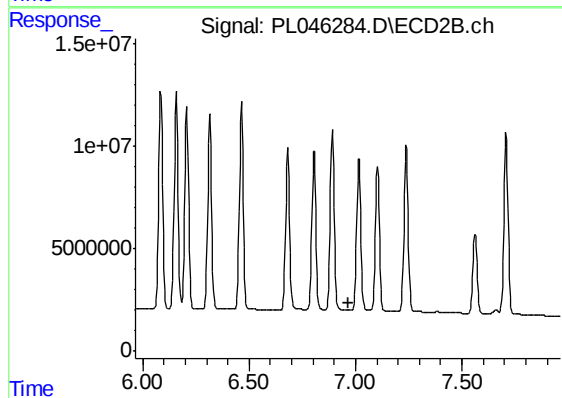
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 134107366
Conc: 286.66 ng/ml



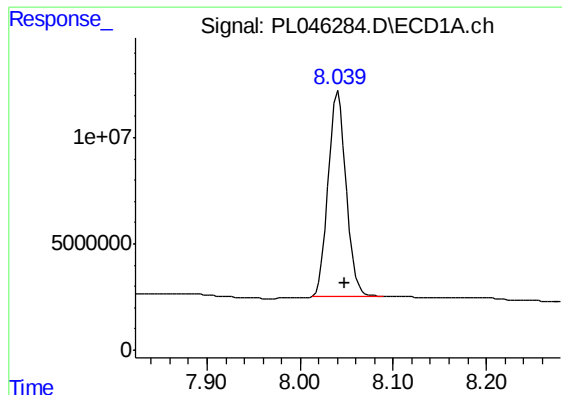
#27 Chlordane-5

R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 395237865
Conc: 1144.47 ng/ml



#27 Chlordane-5

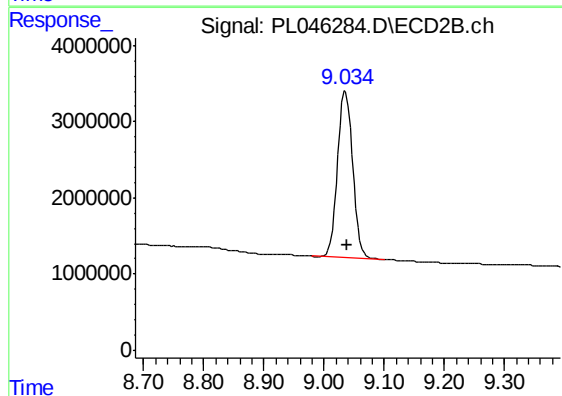
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.007 min
Response: 129412411
Conc: 15.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118156BS



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 38695815
Conc: 16.94 ng/ml