

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
 Data File : PL061162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 21:18
 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 02 07:28:35 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	4.009	88110552	126.9E6	47.746	48.808
28)	SA Decachlor...	8.213	9.096	74398839	101.6E6	44.164	48.160
Target Compounds							
2)	A alpha-BHC	3.897	4.399	134.5E6	198.6E6	47.571	48.877
3)	MA gamma-BHC...	4.180	4.684	120.5E6	183.0E6	47.188	48.666
4)	MA Heptachlor	4.482	5.195	111.0E6	177.1E6	47.313	48.406
5)	MB Aldrin	4.730	5.501	99156007	163.0E6	47.520	48.364
6)	B beta-BHC	4.431	4.855	49440655	75825136	48.401	50.913
7)	B delta-BHC	4.635	5.072	114.7E6	159.3E6	48.253	57.989
8)	B Heptachlor...	5.173	5.888	95249305	149.8E6	48.311	57.259
9)	A Endosulfan I	5.511	6.246	87658313	137.7E6	48.240	47.901
10)	B gamma-Chl...	5.400	6.123	94298504	151.4E6	47.991	48.756
11)	B alpha-Chl...	5.458	6.197	94179537	150.2E6	48.255	48.316
12)	B 4,4'-DDE	5.623	6.354	86438915	135.7E6	46.977	46.956
13)	MA Dieldrin	5.754	6.504	91605365	141.6E6	47.600	47.403
14)	MA Endrin	6.011	6.722	80950731	115.1E6	44.512	45.300
15)	B Endosulfa...	6.284	6.932	83306483	120.9E6	46.671	46.984
16)	A 4,4'-DDD	6.139	6.845	75213255	111.5E6	47.577	47.724
17)	MA 4,4'-DDT	6.379	7.145	67953986	101.4E6	44.955	44.029
18)	B Endrin al...	6.452	7.056	70922870	101.9E6	46.837	46.705
19)	B Endosulfa...	6.665	7.280	81360611	113.9E6	47.510	46.994
20)	A Methoxychlor	6.924	7.605	41450238	56822836	46.175	43.952
21)	B Endrin ke...	7.154	7.752	92406732	117.4E6	47.872	47.149
22)	Mirex	7.343	8.208	65707340	81963244	46.134	47.105
24)	Chlordane-2	0.000	5.501f	0	163.0E6	N.D.	1583.926 #
25)	Chlordane-3	5.400	6.123	94298504	151.4E6	522.480	378.883 #
26)	Chlordane-4	5.458	6.197	94179537	150.2E6	633.412	312.467 #
27)	Chlordane-5	6.284	0.000	83306483	0	1331.292	N.D. #

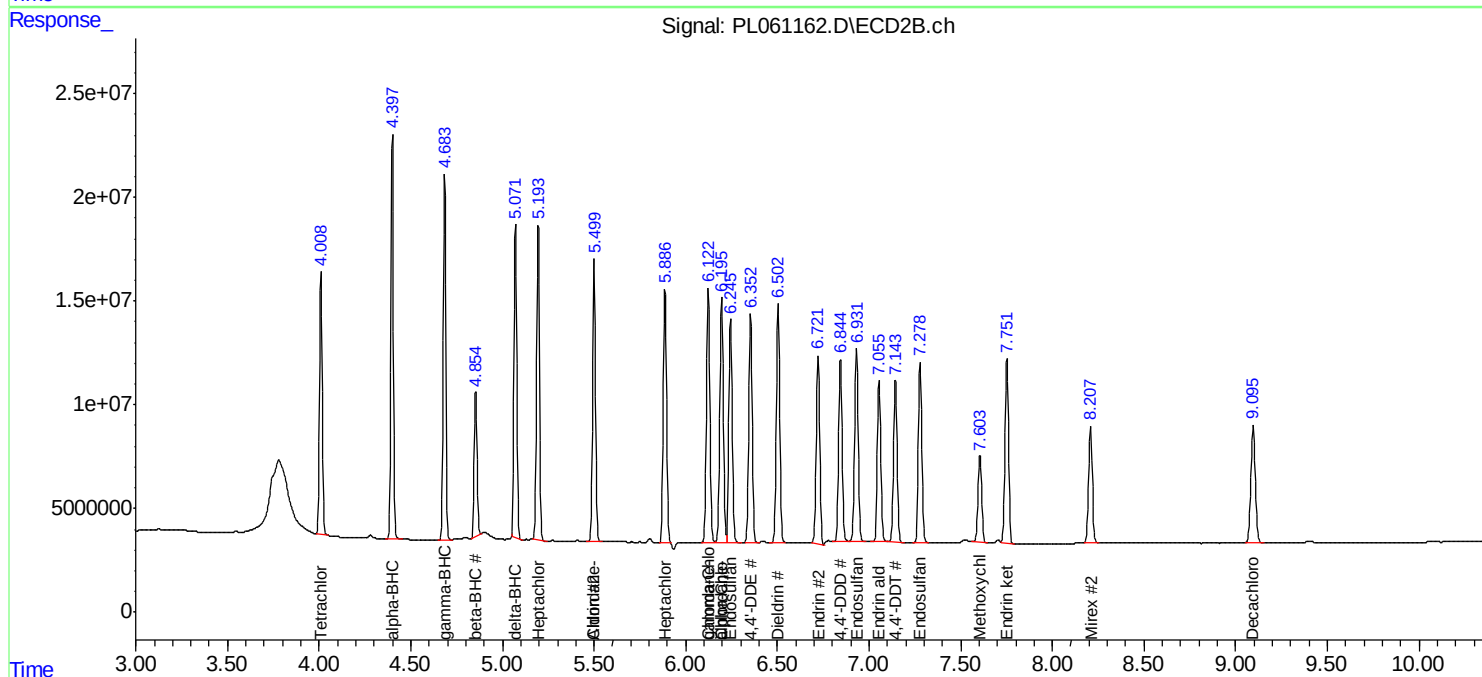
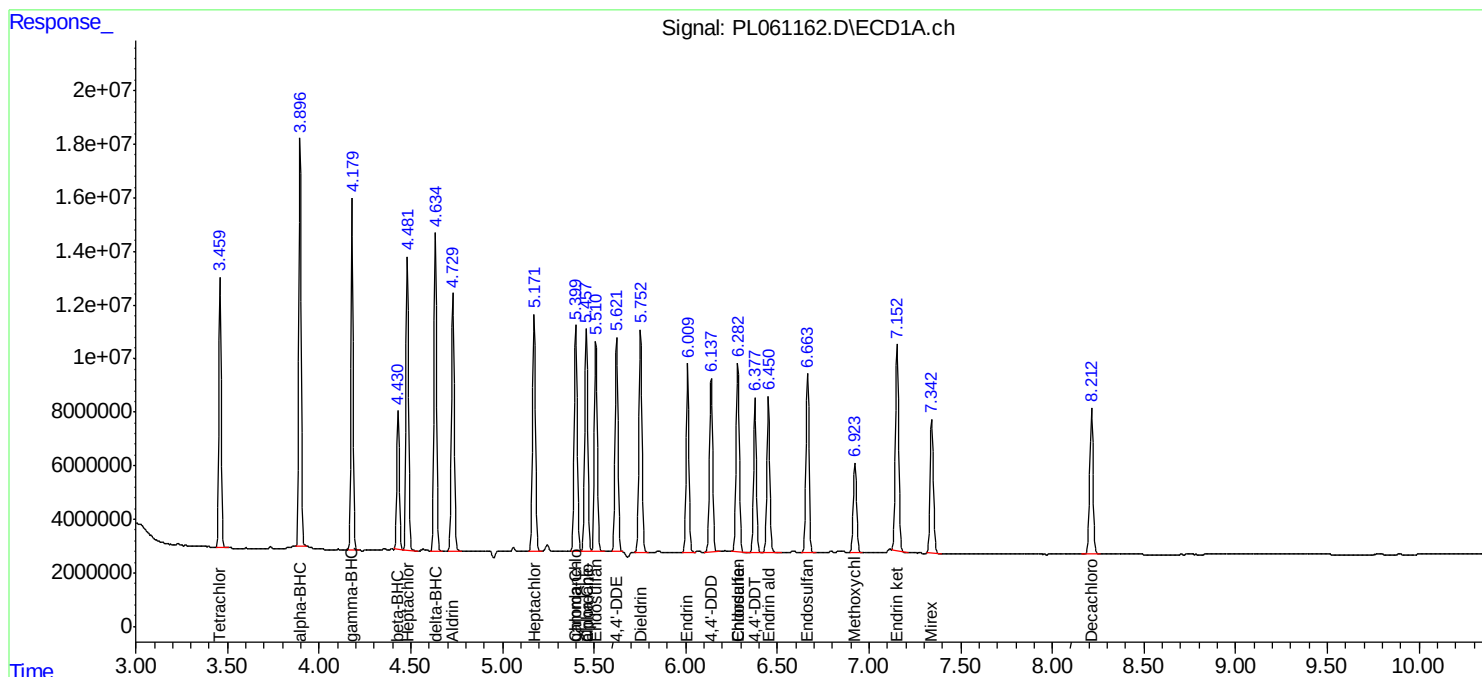
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

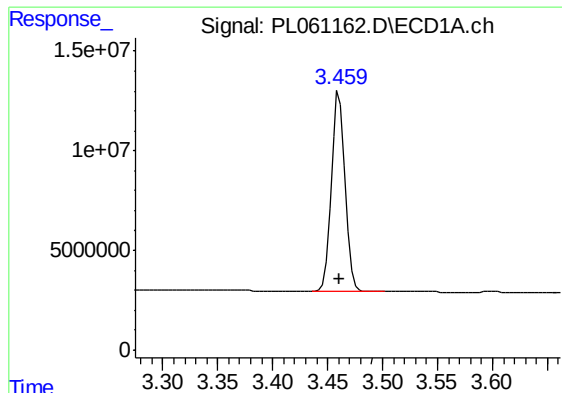
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
Data File : PL061162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2020 21:18
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 07:28:35 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

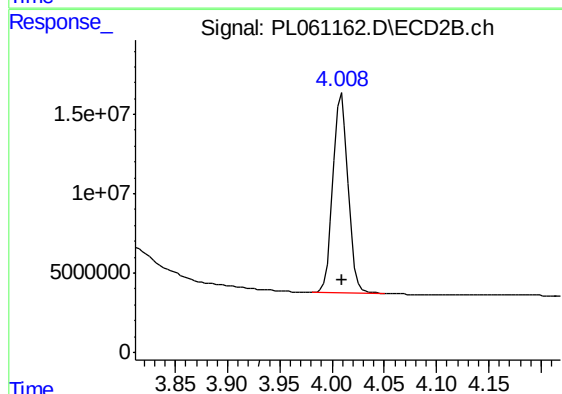




#1 Tetrachloro-m-xylene

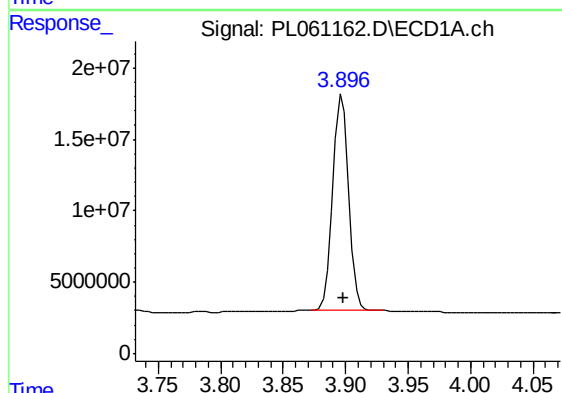
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 88110552
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



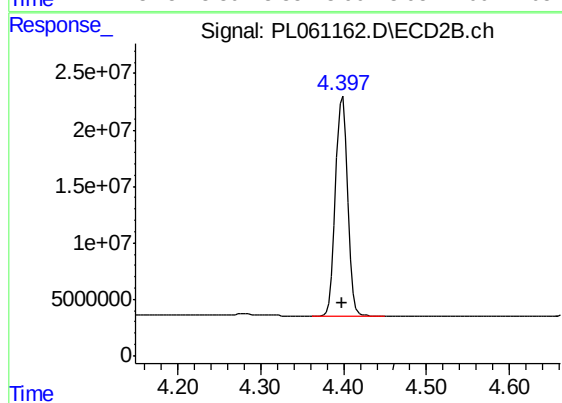
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 126853754
Conc: 48.81 ng/ml



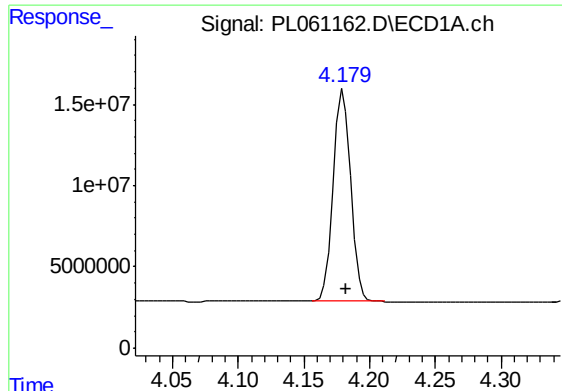
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 134522196
Conc: 47.57 ng/ml



#2 alpha-BHC

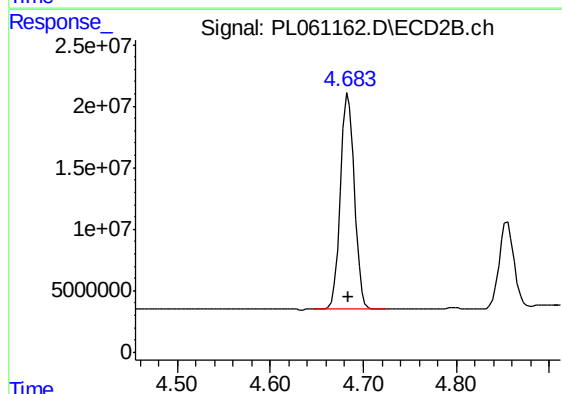
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 198552035
Conc: 48.88 ng/ml



#3 gamma-BHC (Lindane)

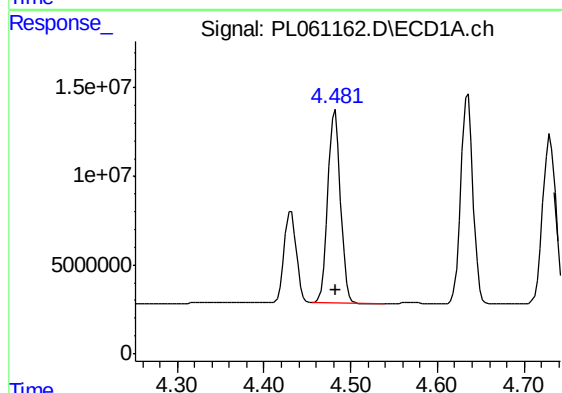
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 120468417
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



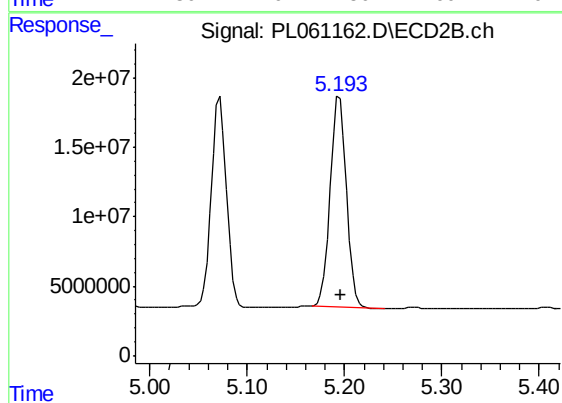
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 183049748
Conc: 48.67 ng/ml



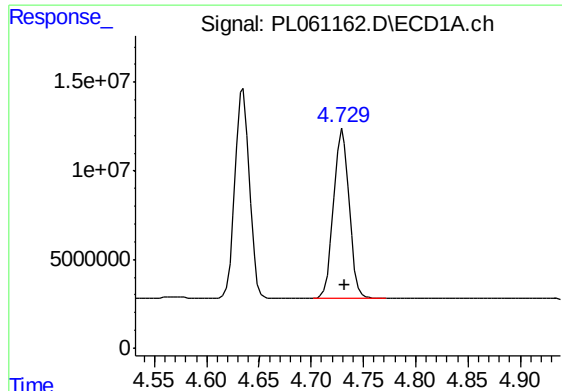
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 111039976
Conc: 47.31 ng/ml



#4 Heptachlor

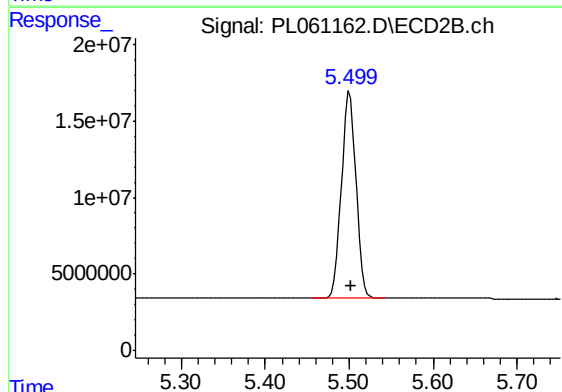
R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 177121684
Conc: 48.41 ng/ml



#5 Aldrin

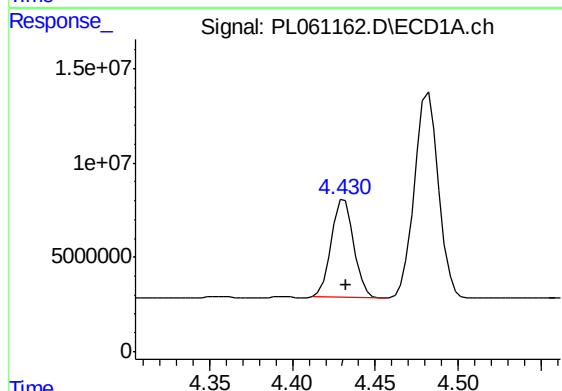
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 99156007
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



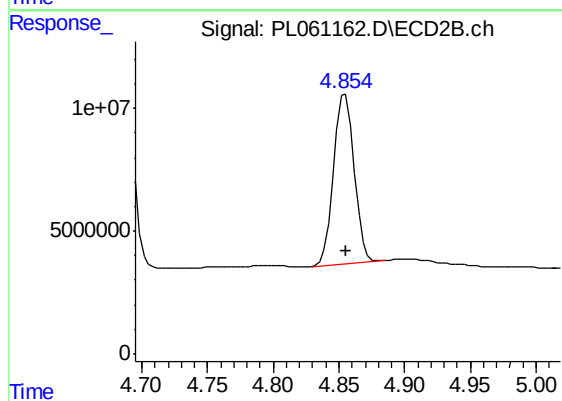
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 163003477
Conc: 48.36 ng/ml



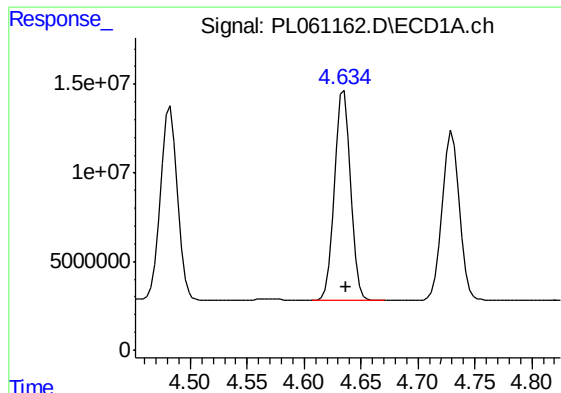
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 49440655
Conc: 48.40 ng/ml



#6 beta-BHC

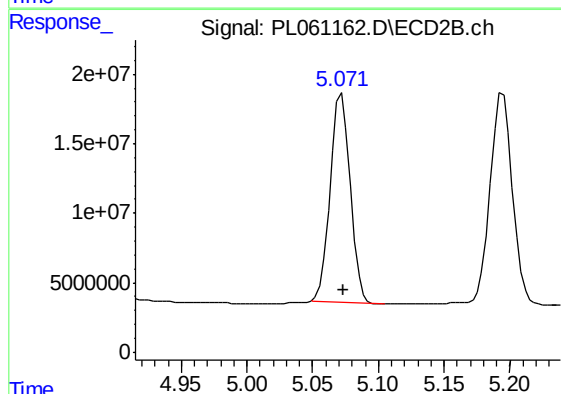
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 75825136
Conc: 50.91 ng/ml



#7 delta-BHC

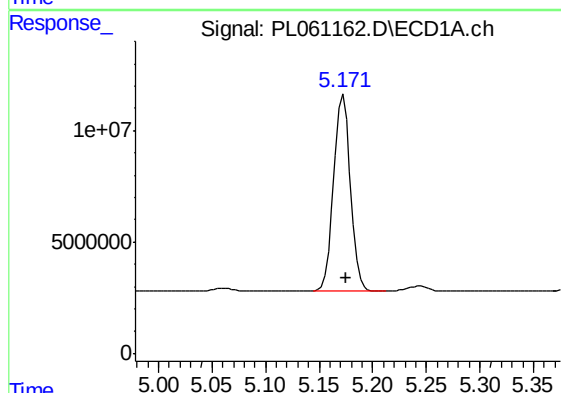
R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 114655770
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



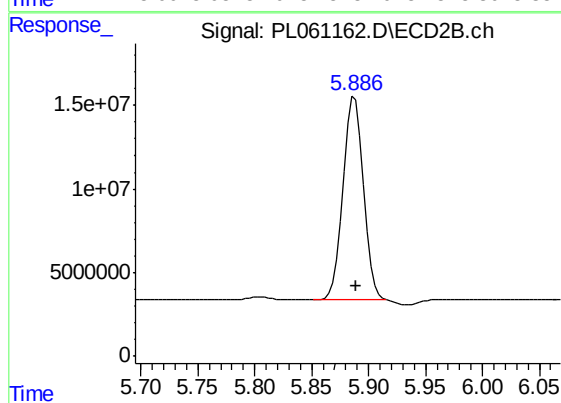
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 159286240
Conc: 57.99 ng/ml



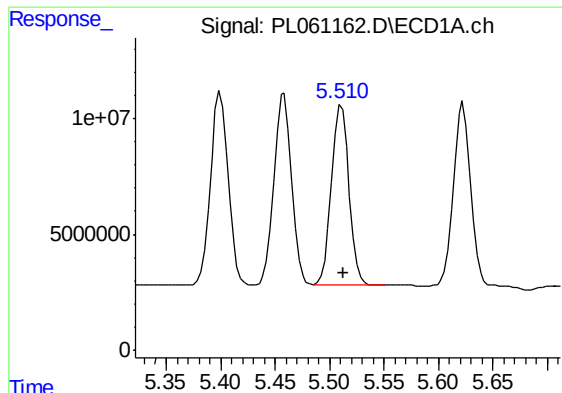
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 95249305
Conc: 48.31 ng/ml



#8 Heptachlor epoxide

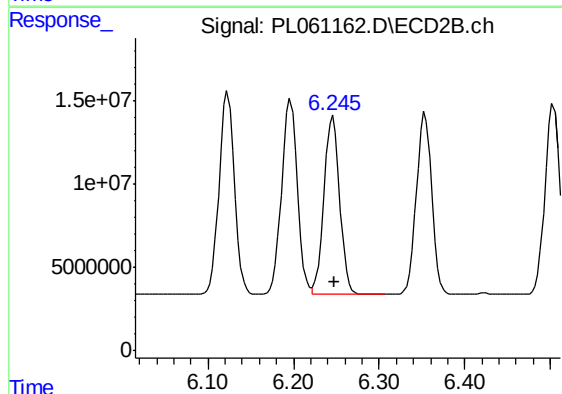
R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 149772327
Conc: 57.26 ng/ml



#9 Endosulfan I

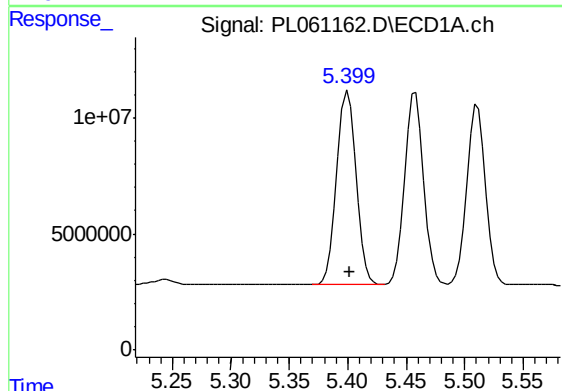
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 87658313
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



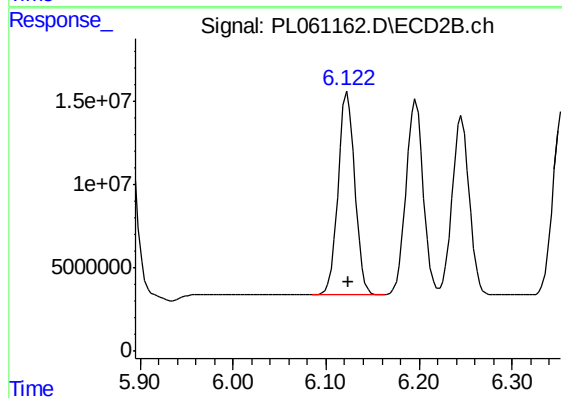
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 137718505
Conc: 47.90 ng/ml



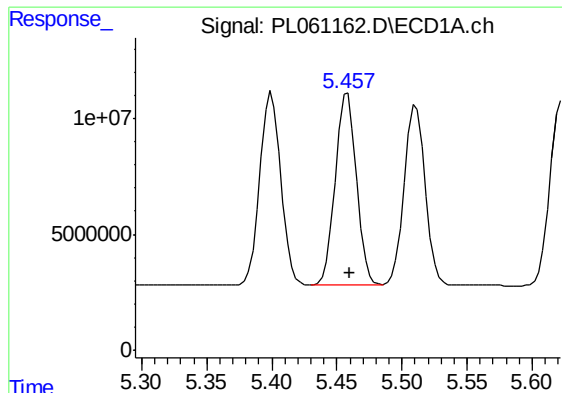
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 94298504
Conc: 47.99 ng/ml



#10 gamma-Chlordane

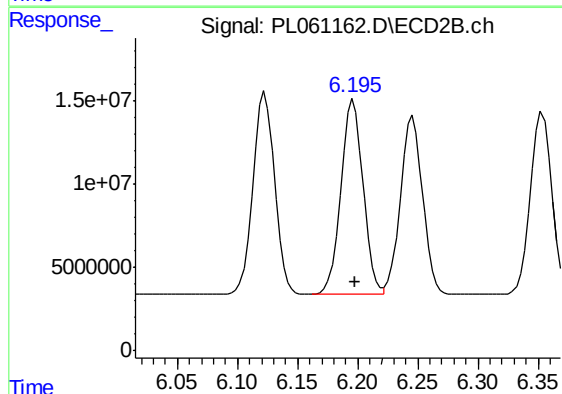
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 151432467
Conc: 48.76 ng/ml



#11 alpha-Chlordane

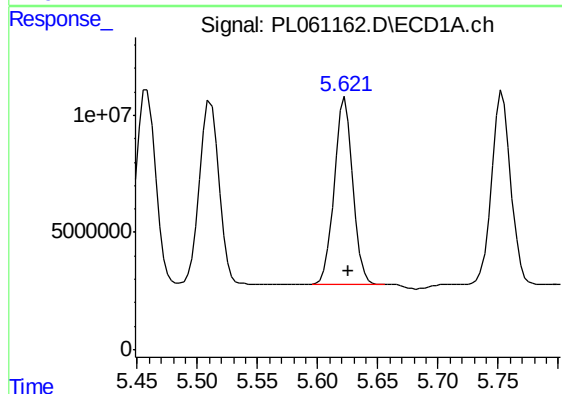
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 94179537
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



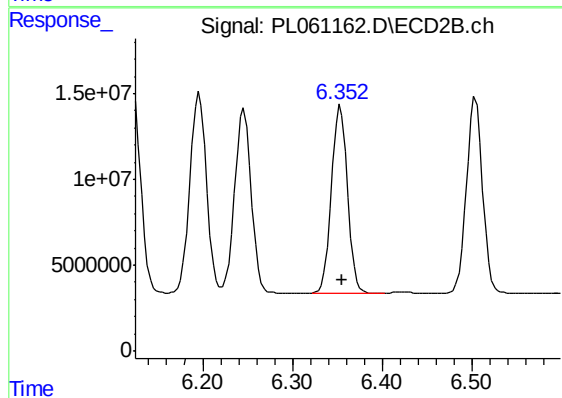
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 150211030
Conc: 48.32 ng/ml



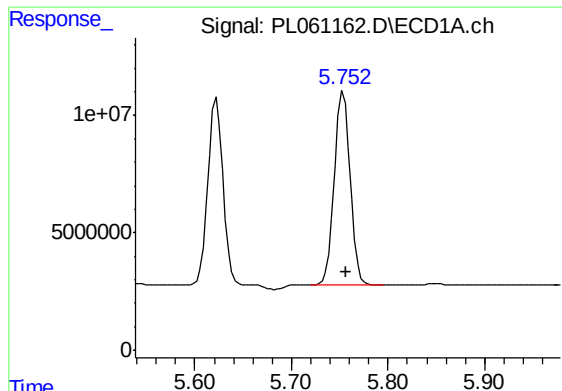
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 86438915
Conc: 46.98 ng/ml



#12 4,4'-DDE

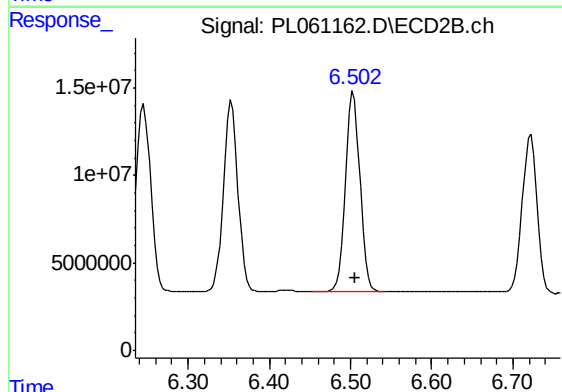
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 135712800
Conc: 46.96 ng/ml



#13 Dielldrin

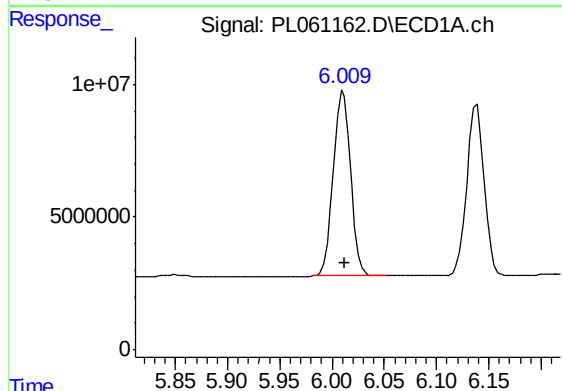
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 91605365
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



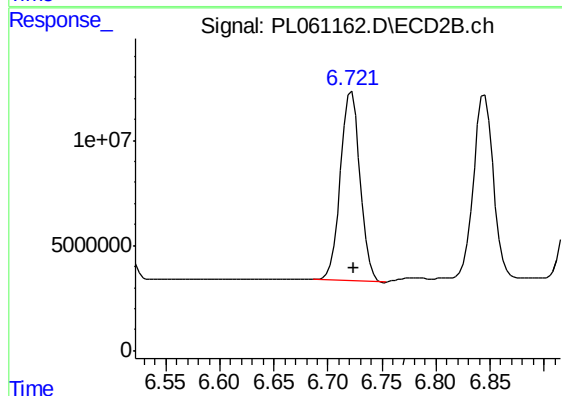
#13 Dielldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 141564179
Conc: 47.40 ng/ml



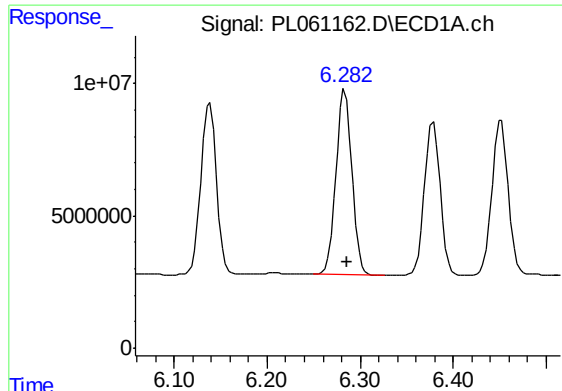
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 80950731
Conc: 44.51 ng/ml



#14 Endrin

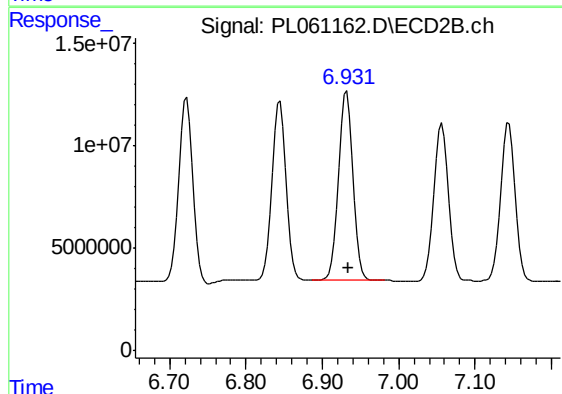
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 115055186
Conc: 45.30 ng/ml



#15 Endosulfan II

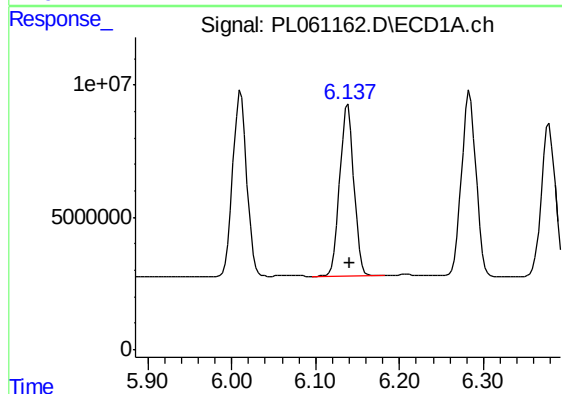
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 83306483
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



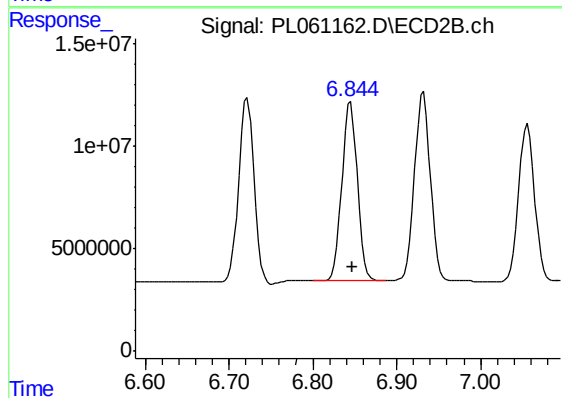
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 120862096
Conc: 46.98 ng/ml



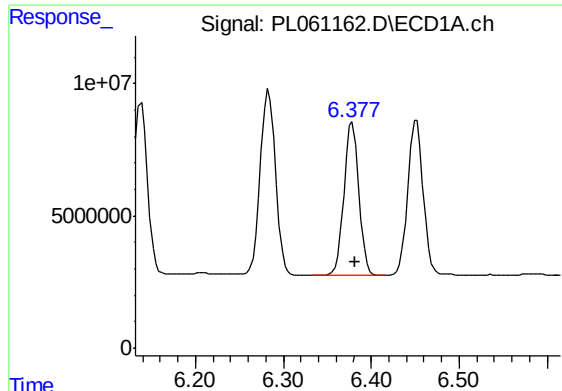
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 75213255
Conc: 47.58 ng/ml



#16 4,4'-DDD

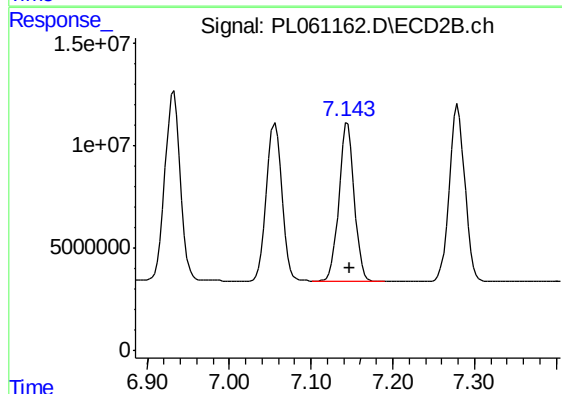
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 111452052
Conc: 47.72 ng/ml



#17 4,4'-DDT

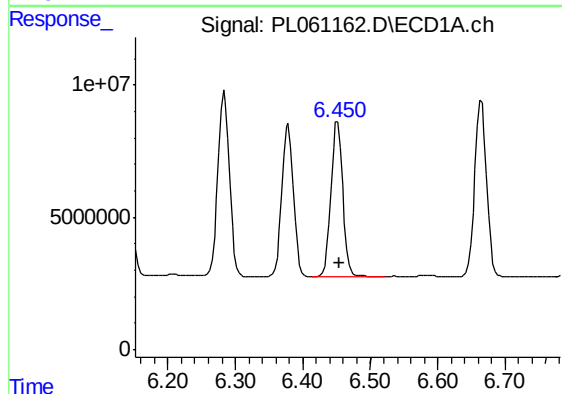
R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 67953986
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



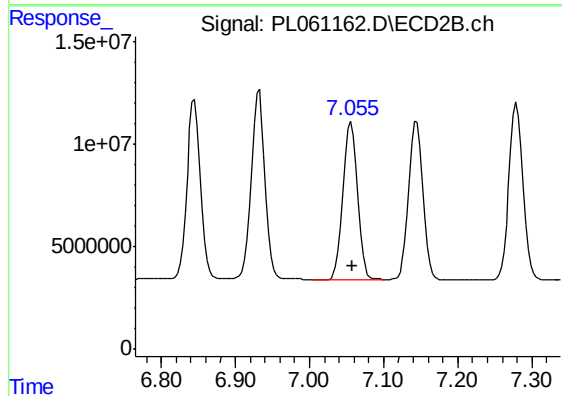
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 101398844
Conc: 44.03 ng/ml



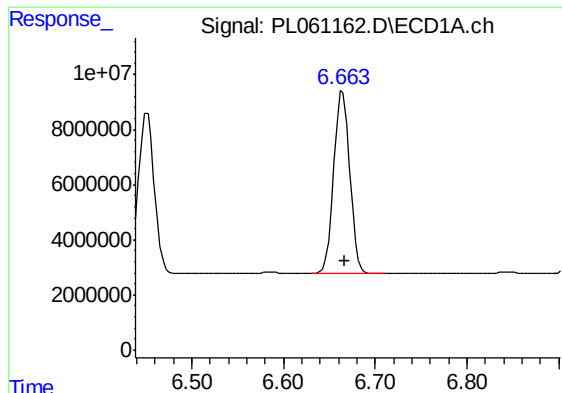
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 70922870
Conc: 46.84 ng/ml



#18 Endrin aldehyde

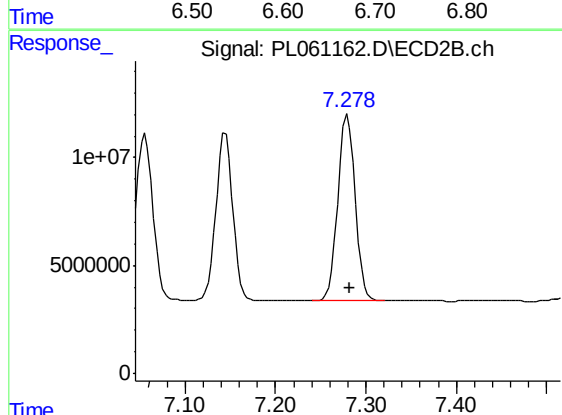
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 101891533
Conc: 46.71 ng/ml



#19 Endosulfan Sulfate

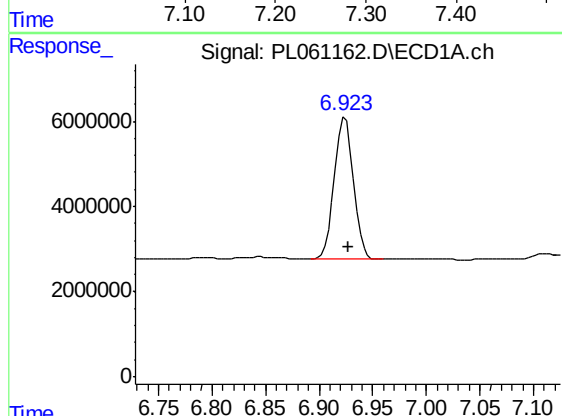
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 81360611
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



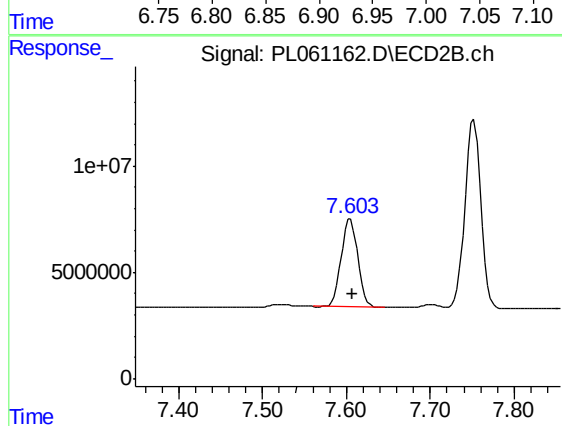
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 113898314
Conc: 46.99 ng/ml



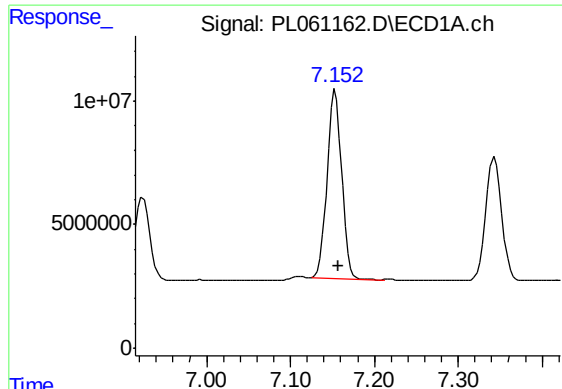
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 41450238
Conc: 46.17 ng/ml



#20 Methoxychlor

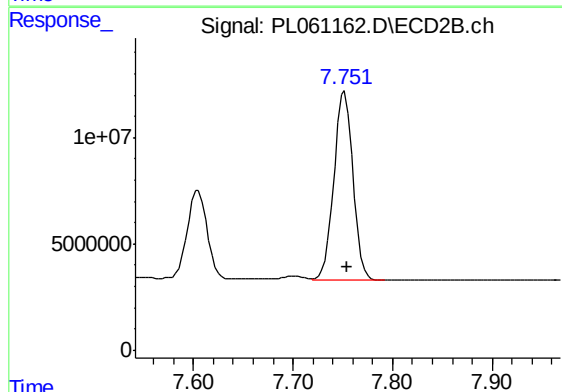
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 56822836
Conc: 43.95 ng/ml



#21 Endrin ketone

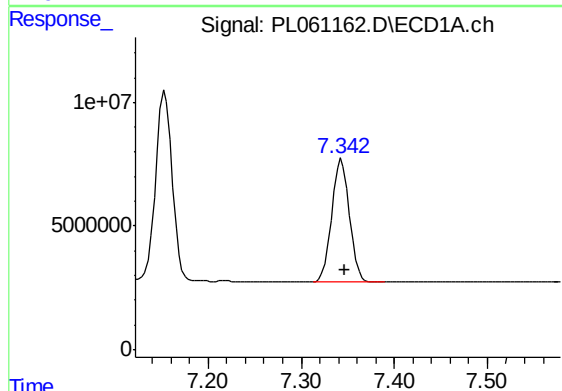
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 92406732
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



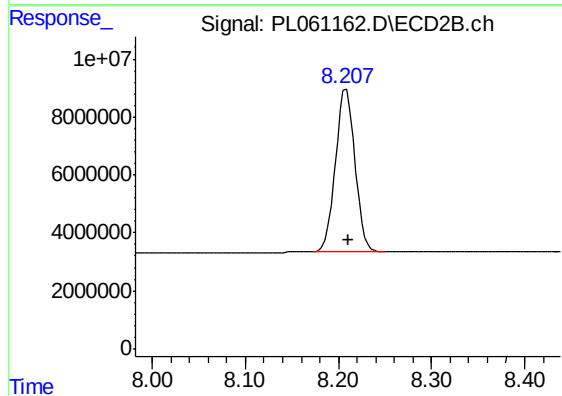
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 117353686
Conc: 47.15 ng/ml



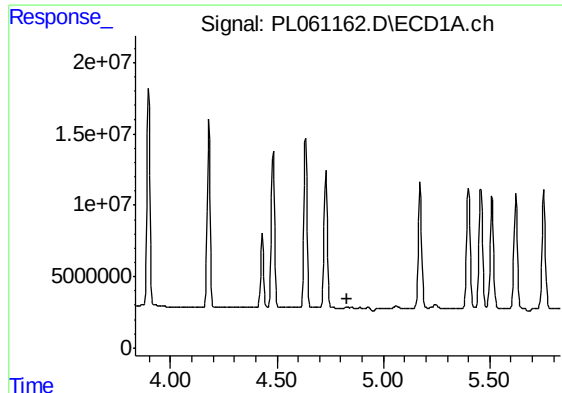
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 65707340
Conc: 46.13 ng/ml



#22 Mirex

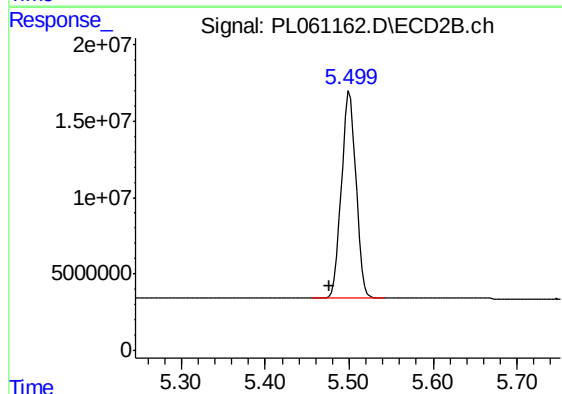
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 81963244
Conc: 47.10 ng/ml



#24 Chlordane-2

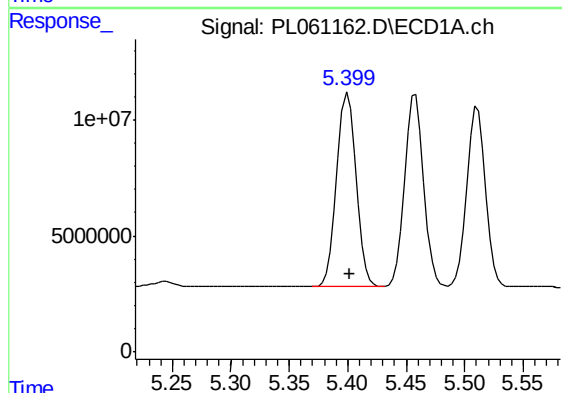
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



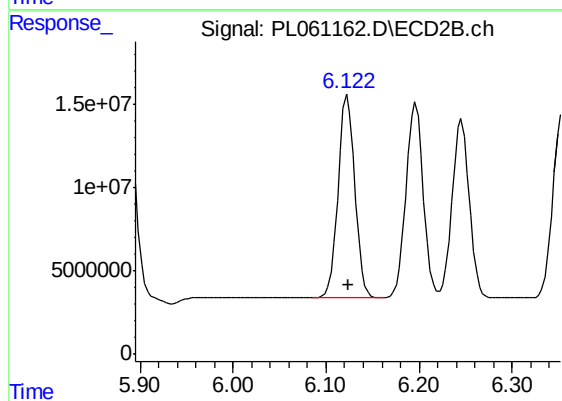
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 163003477
Conc: 1583.93 ng/ml



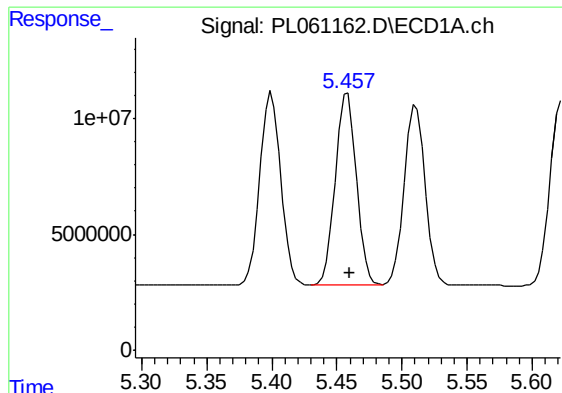
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 94298504
Conc: 522.48 ng/ml



#25 Chlordane-3

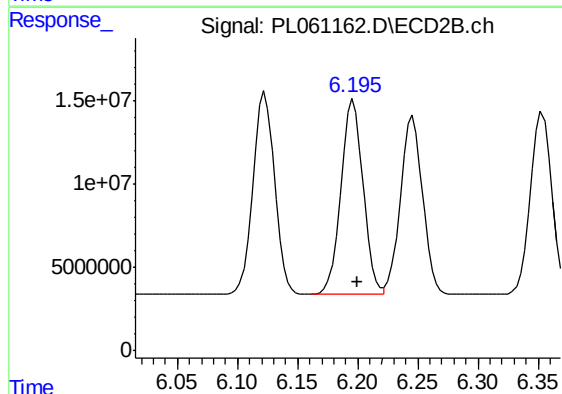
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 151432467
Conc: 378.88 ng/ml



#26 Chlordane-4

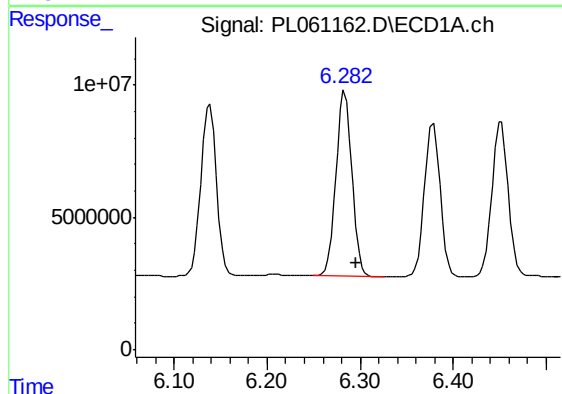
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 94179537
Conc: 633.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



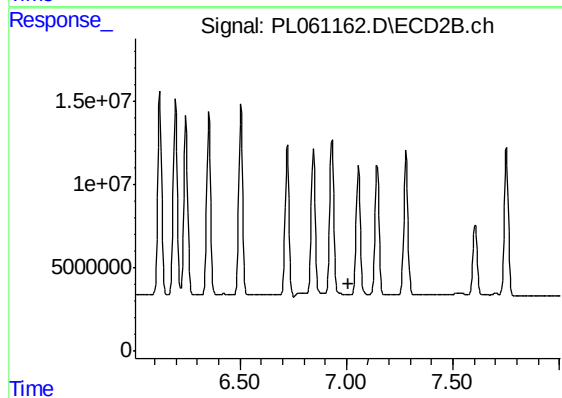
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 150211030
Conc: 312.47 ng/ml



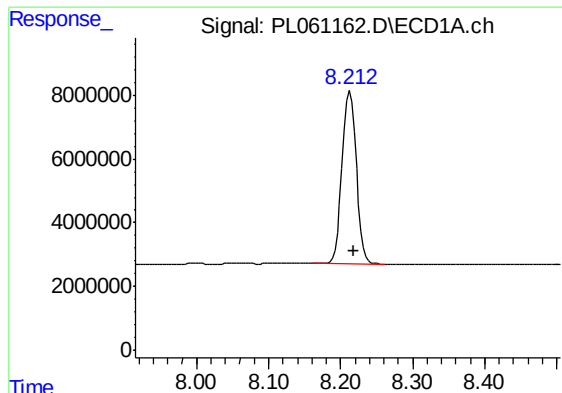
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 83306483
Conc: 1331.29 ng/ml



#27 Chlordane-5

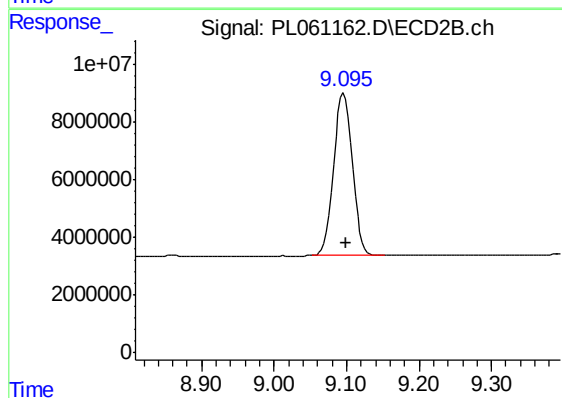
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 74398839
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.003 min
Response: 101618953
Conc: 48.16 ng/ml