

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110520\
 Data File : PL062852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2020 09:53
 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: Nov 06 00:50:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.410	3.950	83604497	148.8E6	48.605	50.651
28)	SA Decachlor...	8.123	8.986	83554242	108.8E6	52.082	51.990
Target Compounds							
2)	A alpha-BHC	3.842	4.336	122.5E6	221.6E6	48.033	49.869
3)	MA gamma-BHC...	4.121	4.618	110.4E6	206.3E6	47.633	49.401
4)	MA Heptachlor	4.418	5.124	102.2E6	187.6E6	47.619	47.052
5)	MB Aldrin	4.662	5.427	92064155	176.6E6	48.233	48.778
6)	B beta-BHC	4.371	4.790	46767674	90399514	48.961	48.008
7)	B delta-BHC	4.571	5.004	105.7E6	186.4E6	48.645	53.261
8)	B Heptachlo...	5.101	5.812	90134362	159.2E6	49.400	49.168
9)	A Endosulfan I	5.435	6.167	82414180	147.9E6	49.302	46.894
10)	B gamma-Chl...	5.326	6.045	87425075	159.1E6	48.527	47.269
11)	B alpha-Chl...	5.383	6.118	87930273	158.1E6	48.640	46.921
12)	B 4,4'-DDE	5.548	6.276	79919000	153.6E6	48.306	47.677
13)	MA Dieldrin	5.676	6.423	85842178	151.3E6	48.582	47.272
14)	MA Endrin	5.931	6.640	74714804	121.9E6	44.907	43.666
15)	B Endosulfa...	6.203	6.849	79754999	128.2E6	48.376	44.845
16)	A 4,4'-DDD	6.060	6.766	71509292	123.1E6	50.555	48.087
17)	MA 4,4'-DDT	6.299	7.063	60760671	102.4E6	45.528	45.609
18)	B Endrin al...	6.370	6.974	68990241	109.1E6	47.511	47.846
19)	B Endosulfa...	6.582	7.197	79219623	118.7E6	48.005	49.488
20)	A Methoxychlor	6.843	7.523	38955711	56600448	45.229	45.812
21)	B Endrin ke...	7.068	7.665	94793794	125.1E6	52.575	52.803
22)	Mirex	7.254	8.118	71038743	86952898	50.109	51.026
23)	Chlordane-1	4.295f	0.000	956615	0	18.557	N.D. #
24)	Chlordane-2	0.000	5.427f	0	176.6E6	N.D.	1619.208 #
25)	Chlordane-3	5.326	6.045	87425075	159.1E6	570.925	393.933 #
26)	Chlordane-4	5.383	6.118	87930273	158.1E6	675.033	326.402 #
27)	Chlordane-5	6.203	0.000	79754999	0	1653.102	N.D. #

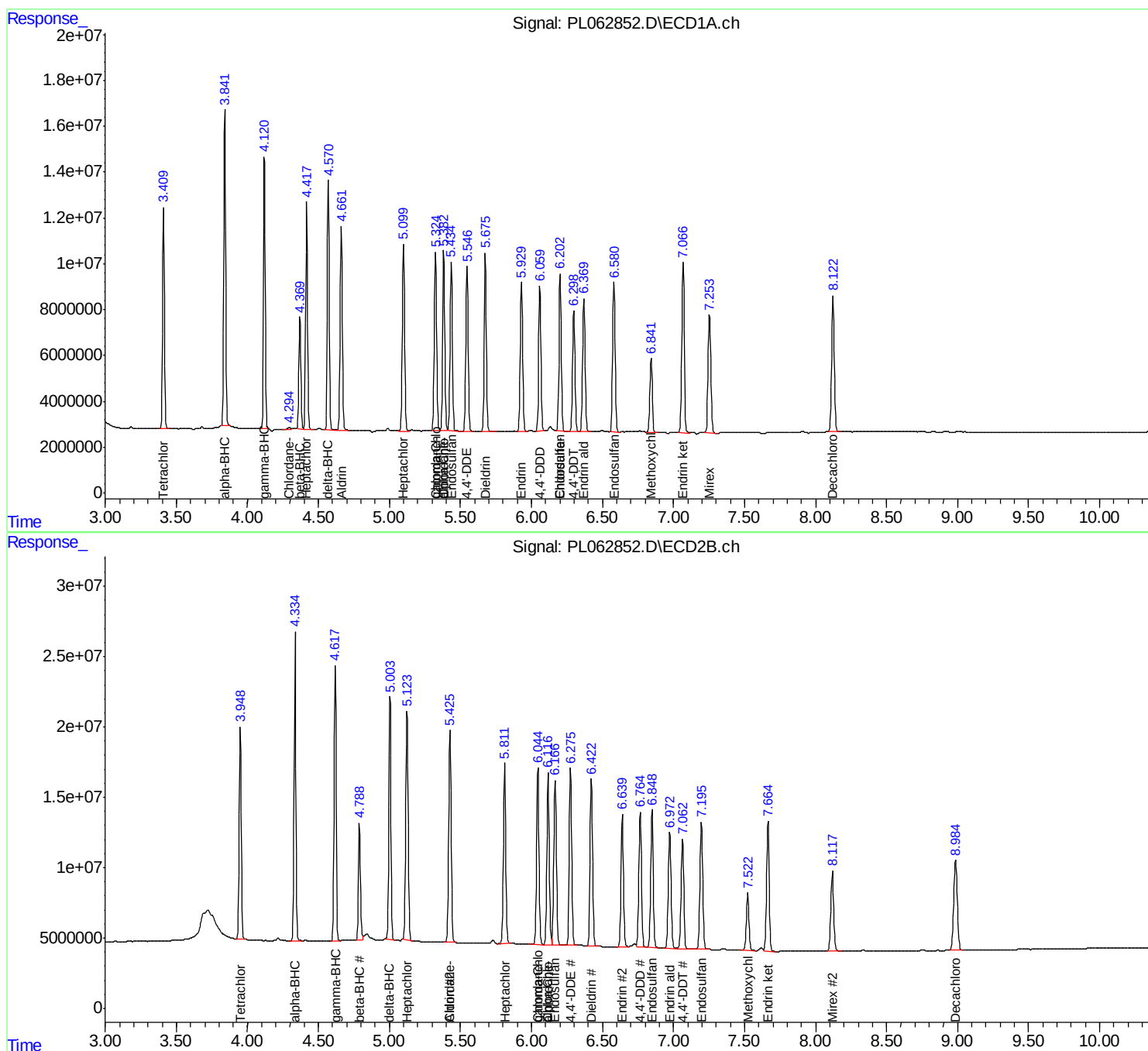
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

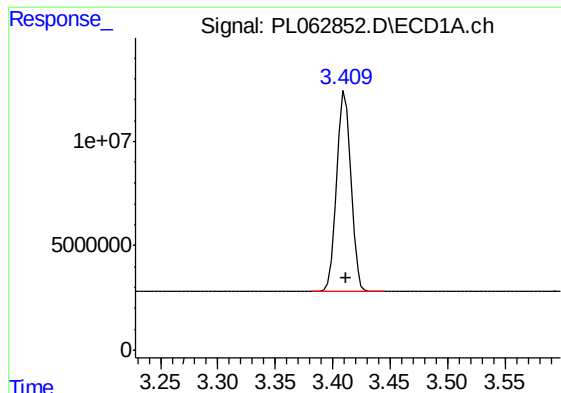
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110520\
Data File : PL062852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2020 09:53
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:50:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

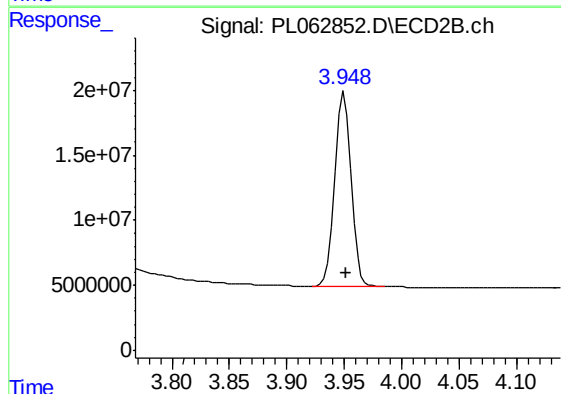




#1 Tetrachloro-m-xylene

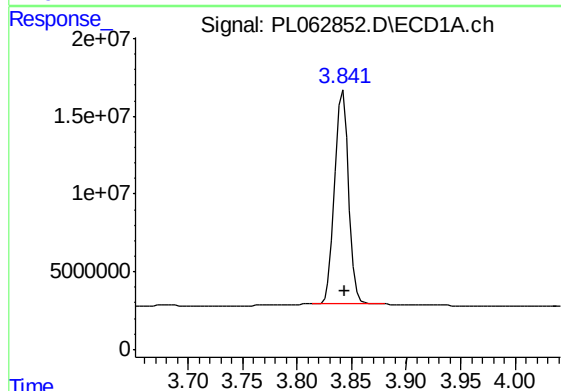
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 83604497
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



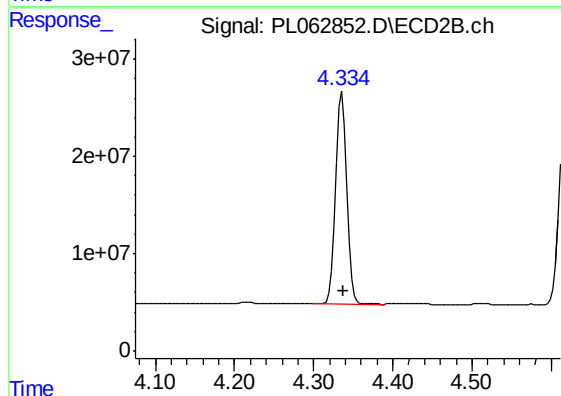
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 148847554
Conc: 50.65 ng/ml



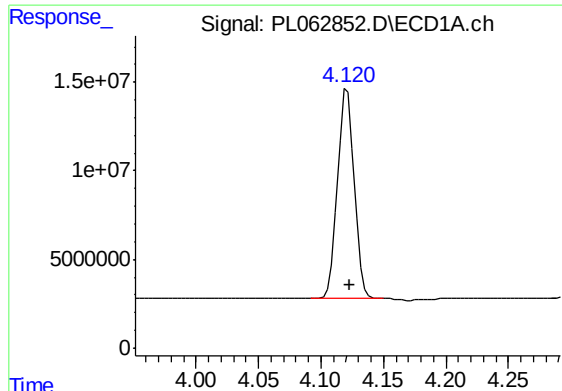
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 122470771
Conc: 48.03 ng/ml



#2 alpha-BHC

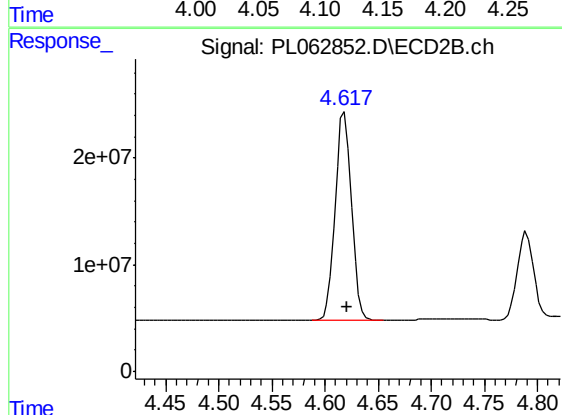
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 221580070
Conc: 49.87 ng/ml



#3 gamma-BHC (Lindane)

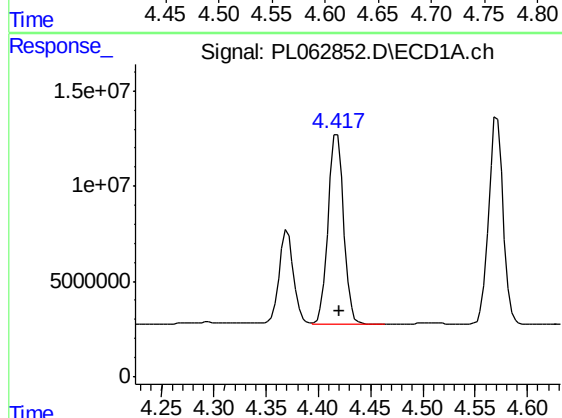
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 110351194
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



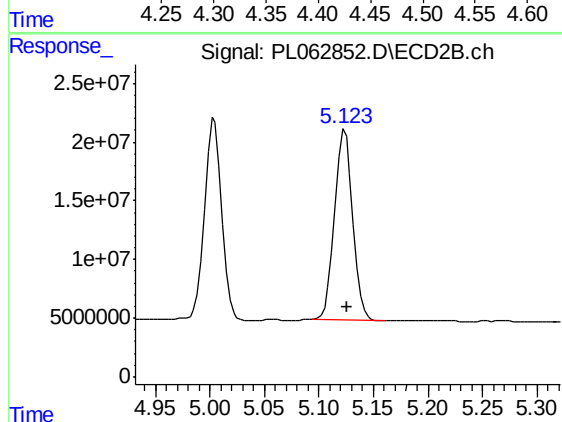
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 206284665
Conc: 49.40 ng/ml



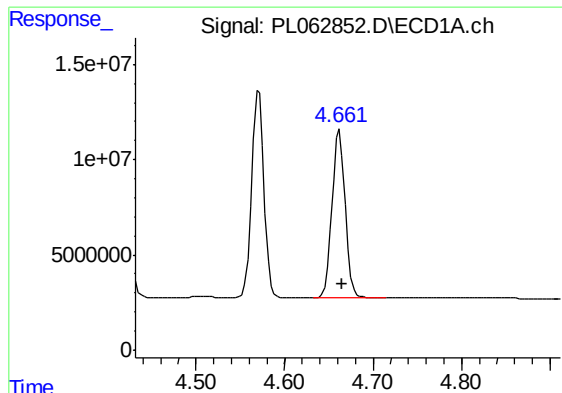
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 102181071
Conc: 47.62 ng/ml



#4 Heptachlor

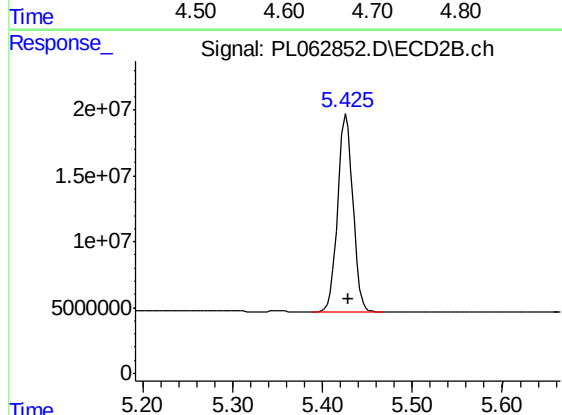
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 187640809
Conc: 47.05 ng/ml



#5 Aldrin

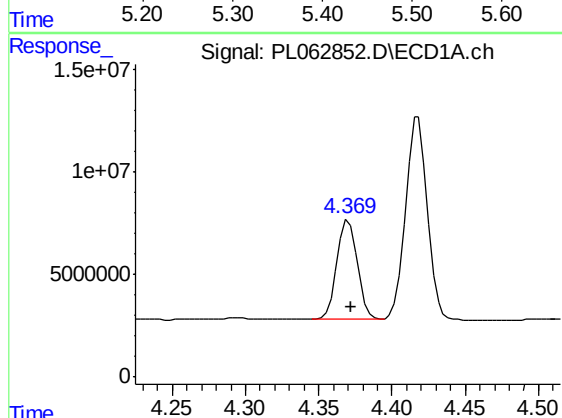
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 92064155
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



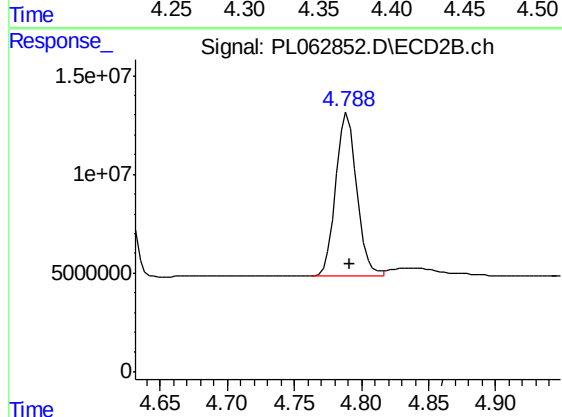
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 176551911
Conc: 48.78 ng/ml



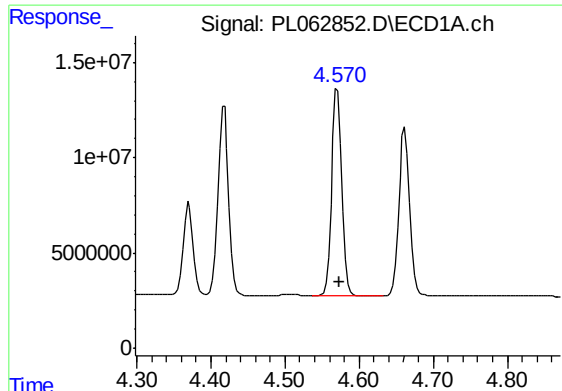
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 46767674
Conc: 48.96 ng/ml



#6 beta-BHC

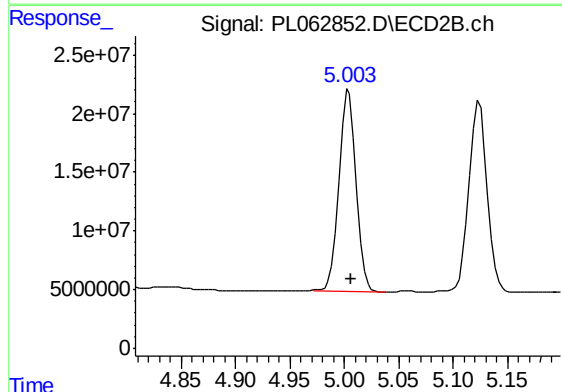
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 90399514
Conc: 48.01 ng/ml



#7 delta-BHC

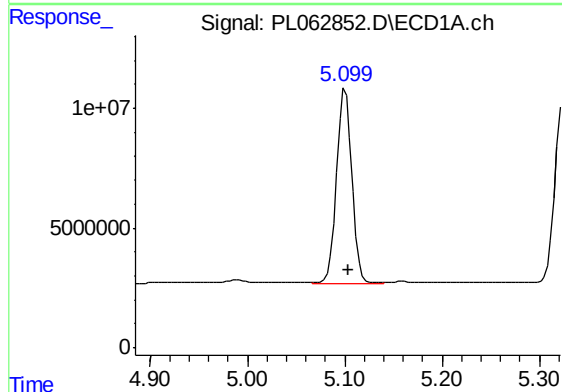
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 105717093
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



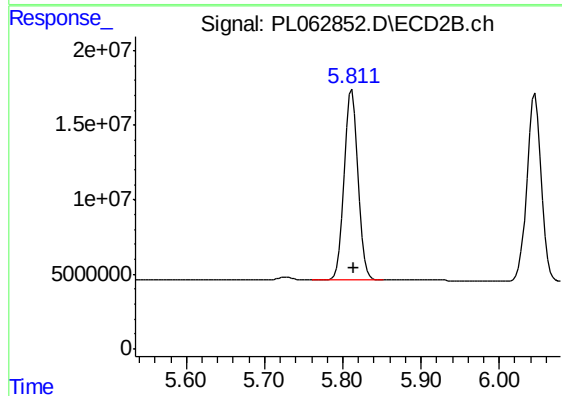
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 186384032
Conc: 53.26 ng/ml



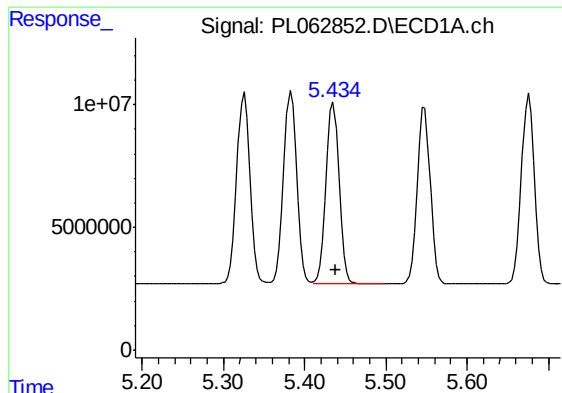
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 90134362
Conc: 49.40 ng/ml



#8 Heptachlor epoxide

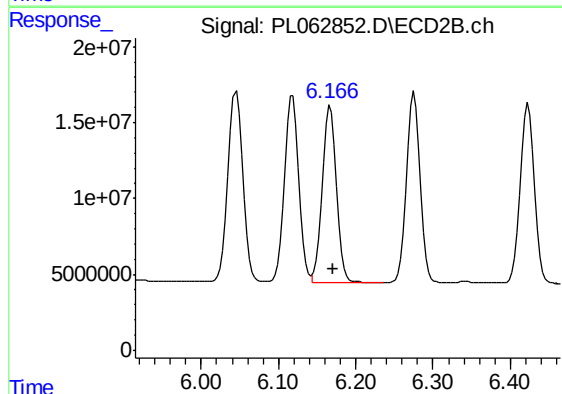
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 159234773
Conc: 49.17 ng/ml



#9 Endosulfan I

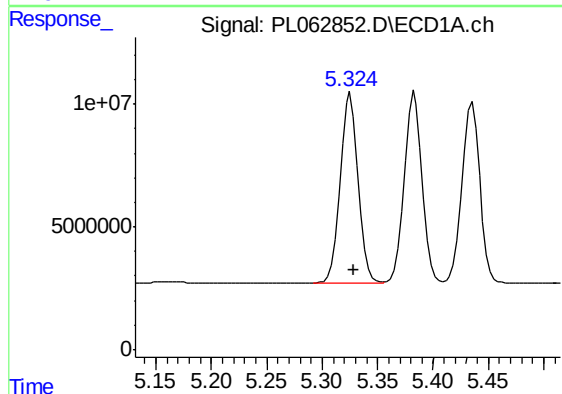
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 82414180
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



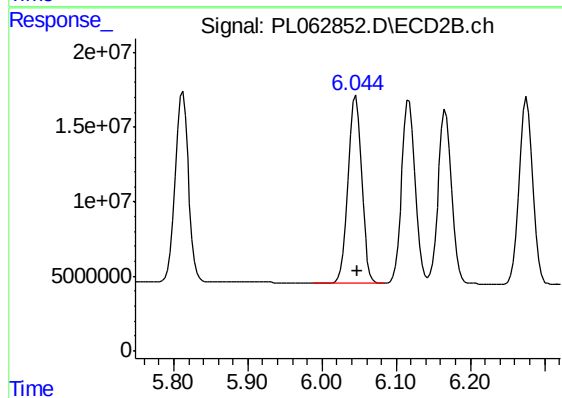
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 147894927
Conc: 46.89 ng/ml



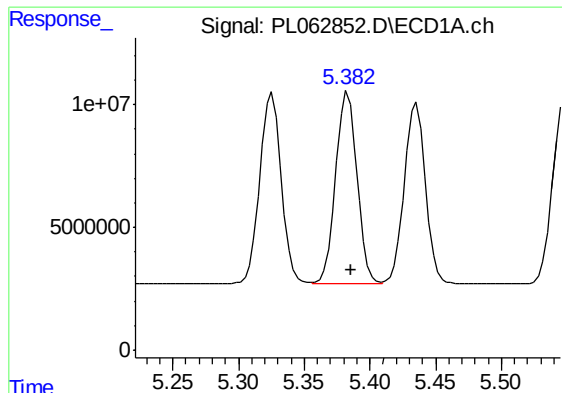
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 87425075
Conc: 48.53 ng/ml



#10 gamma-Chlordane

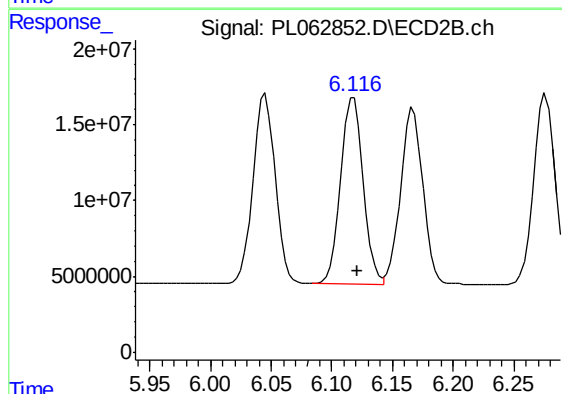
R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 159125612
Conc: 47.27 ng/ml



#11 alpha-Chlordane

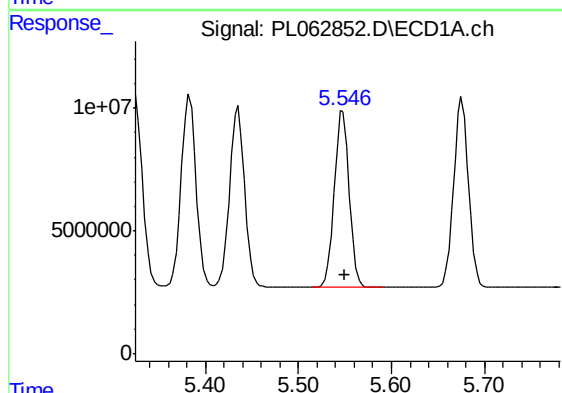
R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 87930273
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



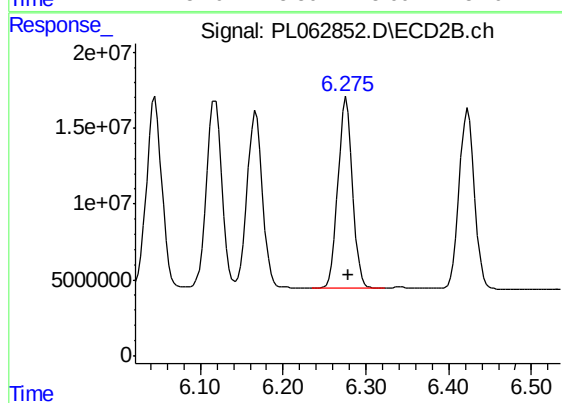
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 158072195
Conc: 46.92 ng/ml



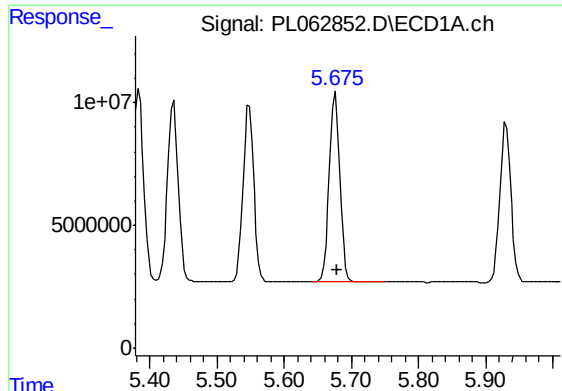
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 79919000
Conc: 48.31 ng/ml



#12 4,4'-DDE

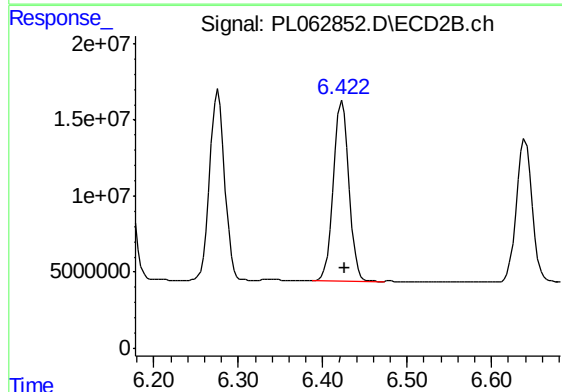
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 153617927
Conc: 47.68 ng/ml



#13 Dieldrin

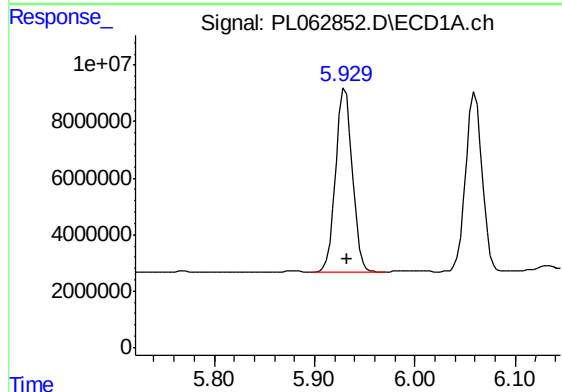
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 85842178
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



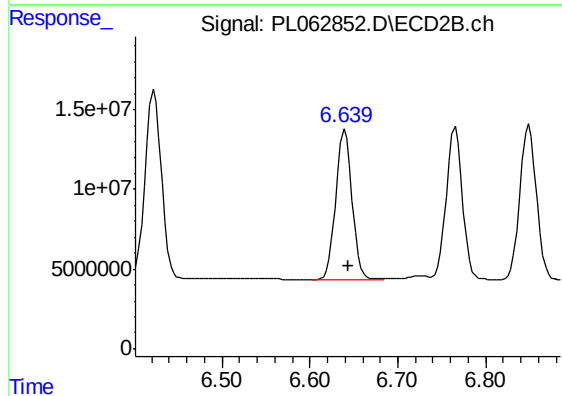
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 151311409
Conc: 47.27 ng/ml



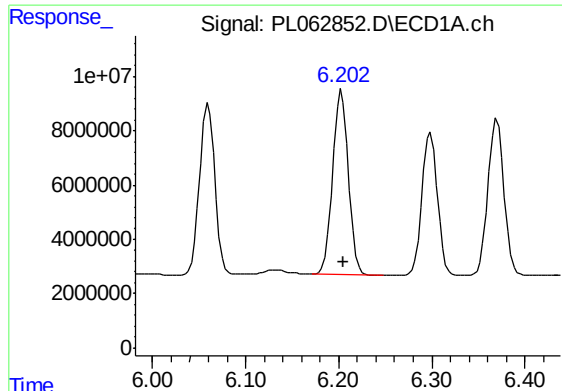
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 74714804
Conc: 44.91 ng/ml



#14 Endrin

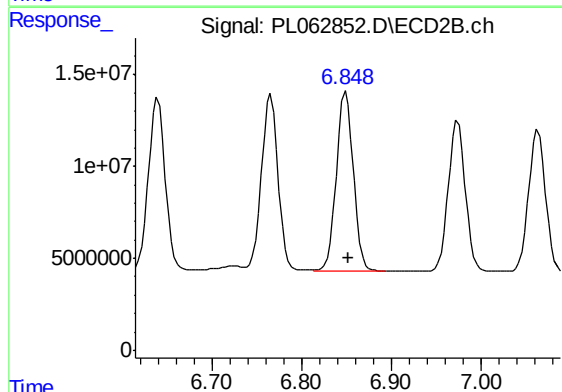
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 121875365
Conc: 43.67 ng/ml



#15 Endosulfan II

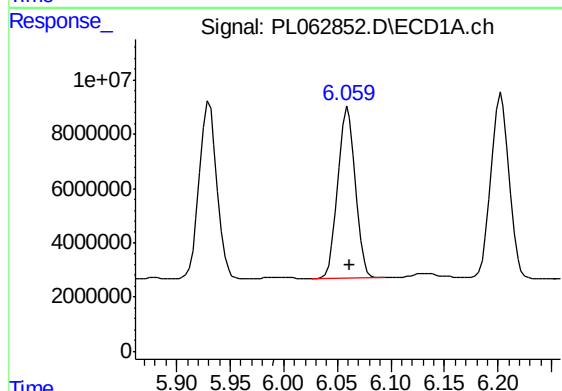
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 79754999
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



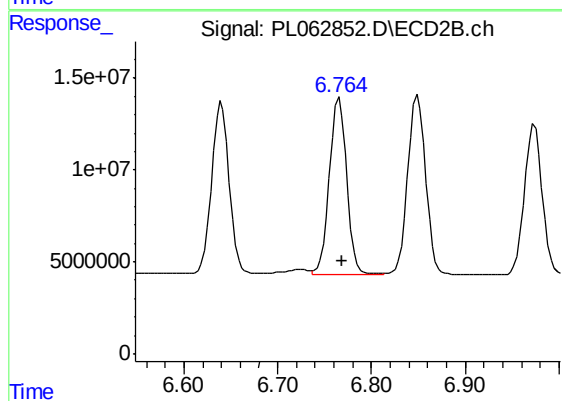
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 128196712
Conc: 44.85 ng/ml



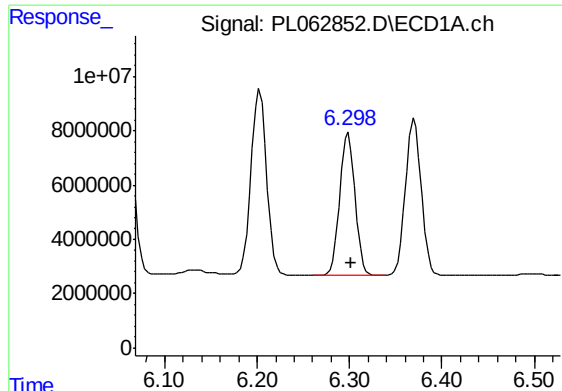
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 71509292
Conc: 50.55 ng/ml



#16 4,4'-DDD

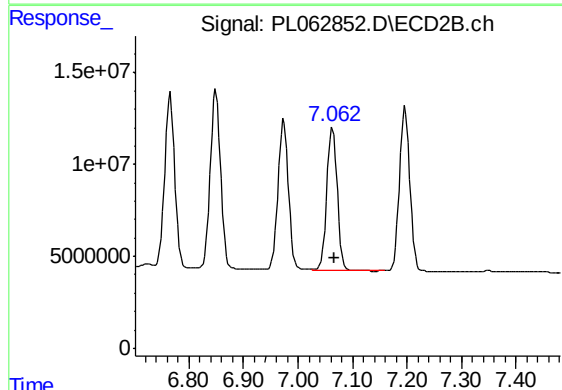
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 123100452
Conc: 48.09 ng/ml



#17 4,4'-DDT

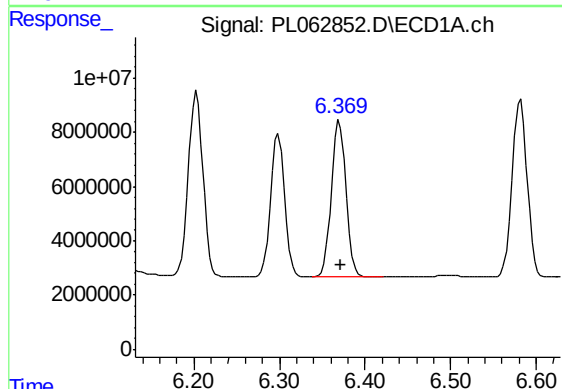
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 60760671
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



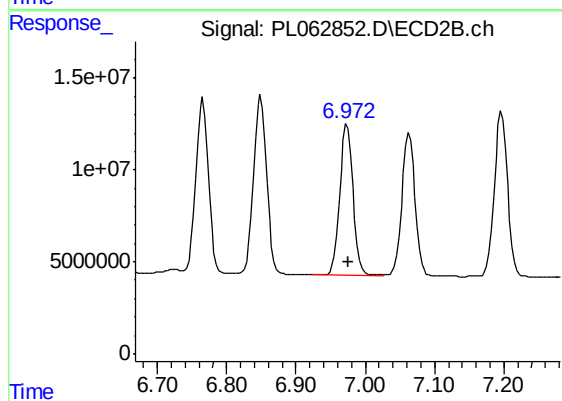
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 102403910
Conc: 45.61 ng/ml



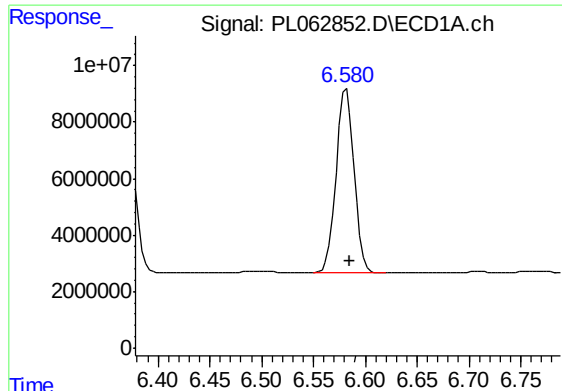
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 68990241
Conc: 47.51 ng/ml



#18 Endrin aldehyde

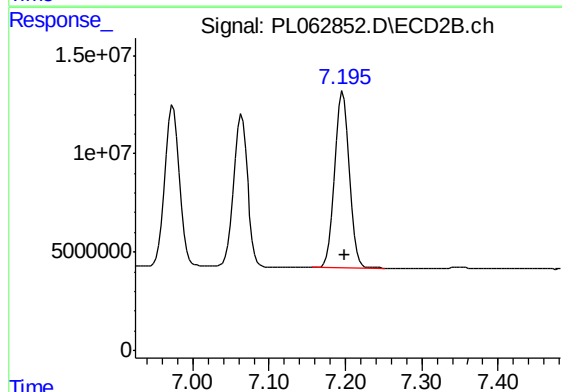
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 109116558
Conc: 47.85 ng/ml



#19 Endosulfan Sulfate

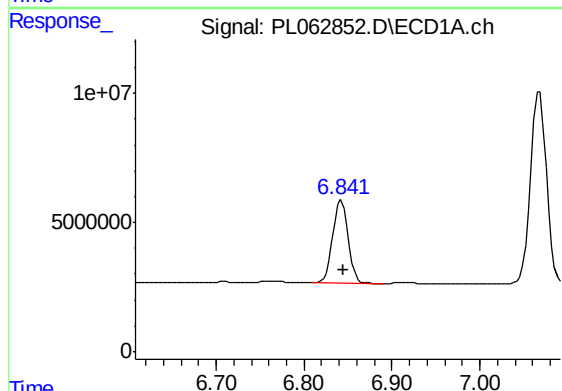
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 79219623
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



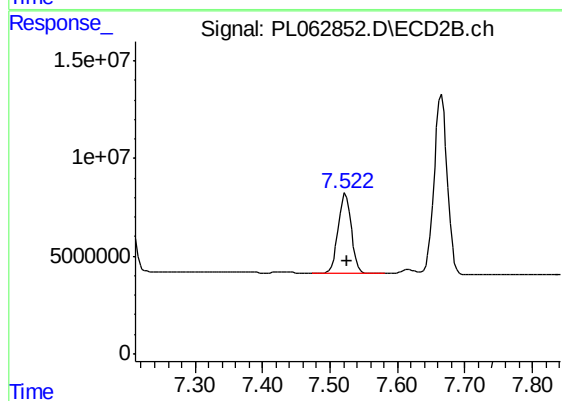
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 118733181
Conc: 49.49 ng/ml



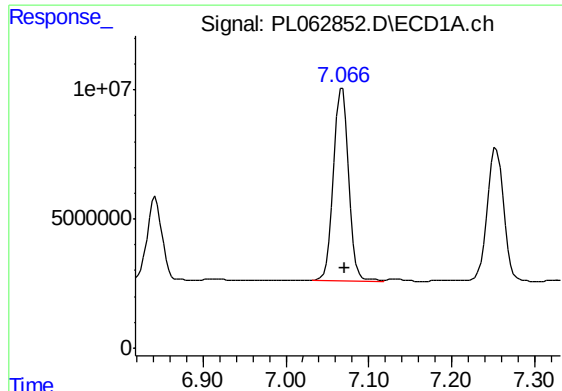
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 38955711
Conc: 45.23 ng/ml



#20 Methoxychlor

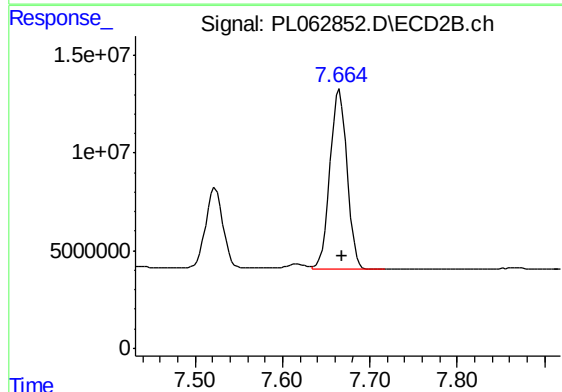
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 56600448
Conc: 45.81 ng/ml



#21 Endrin ketone

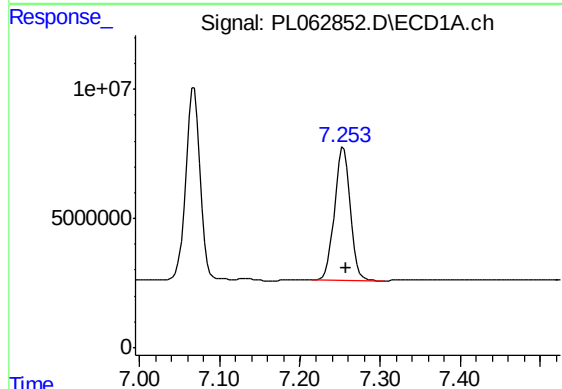
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 94793794
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



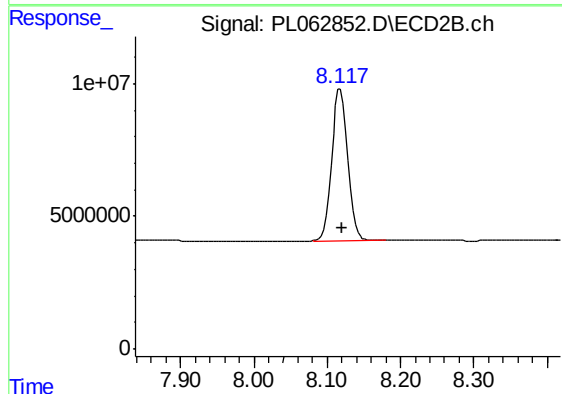
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 125132039
Conc: 52.80 ng/ml



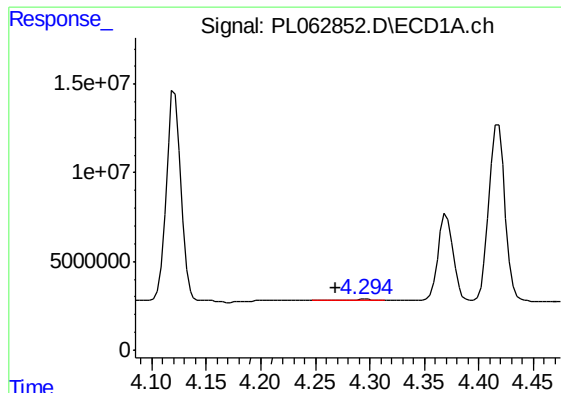
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 71038743
Conc: 50.11 ng/ml



#22 Mirex

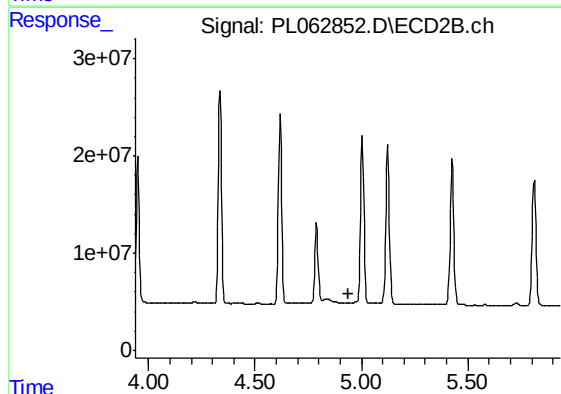
R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 86952898
Conc: 51.03 ng/ml



#23 Chlordane-1

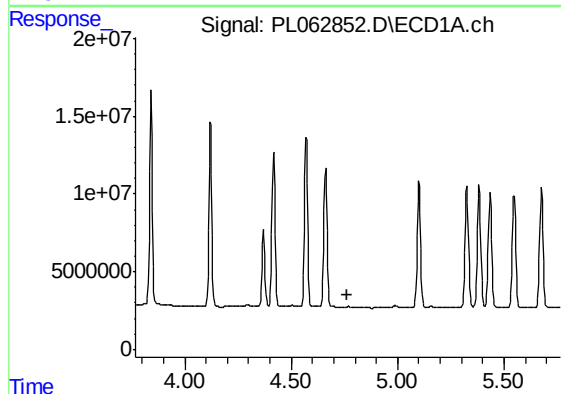
R.T.: 4.295 min
Delta R.T.: 0.026 min
Response: 956615
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



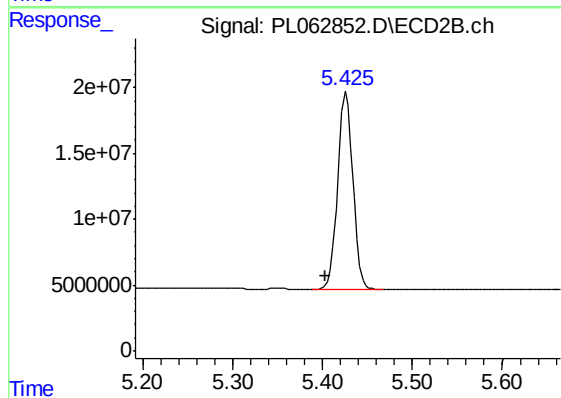
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



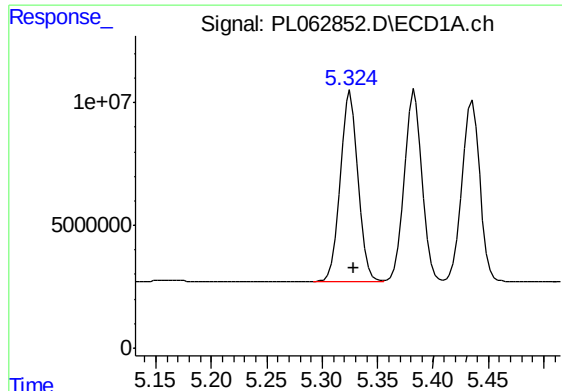
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

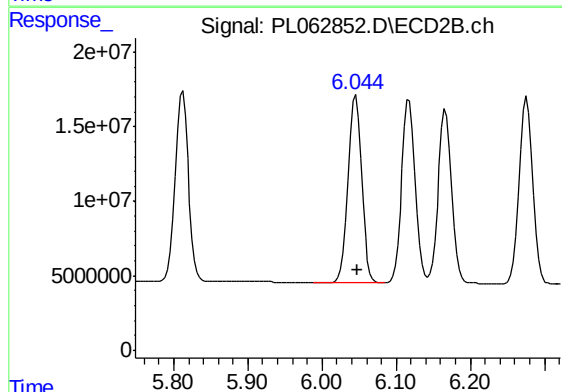
R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 176551911
Conc: 1619.21 ng/ml



#25 Chlordane-3

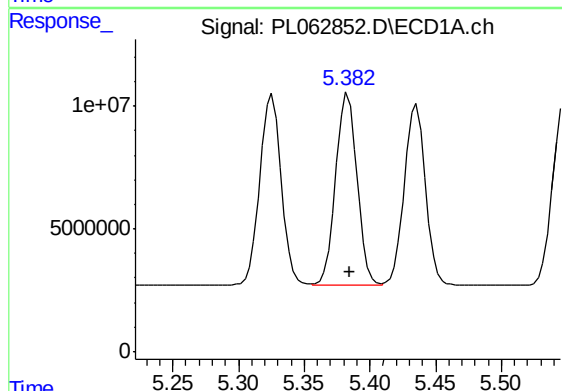
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 87425075
Conc: 570.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



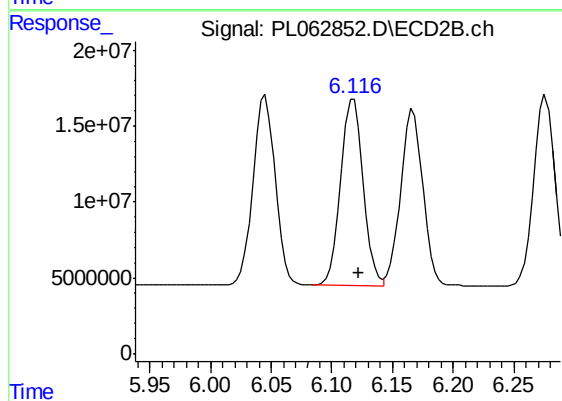
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 159125612
Conc: 393.93 ng/ml



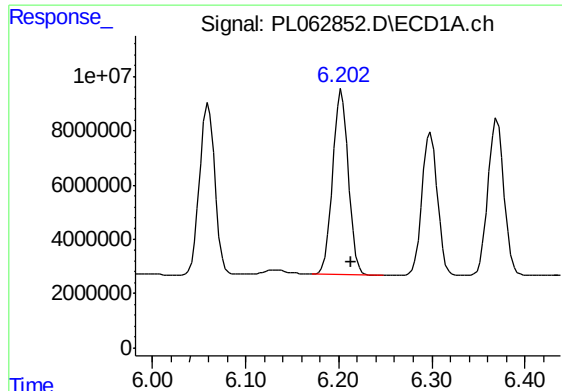
#26 Chlordane-4

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 87930273
Conc: 675.03 ng/ml



#26 Chlordane-4

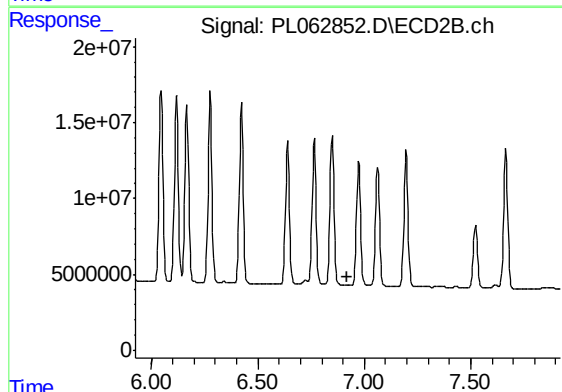
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 158072195
Conc: 326.40 ng/ml



#27 Chlordane-5

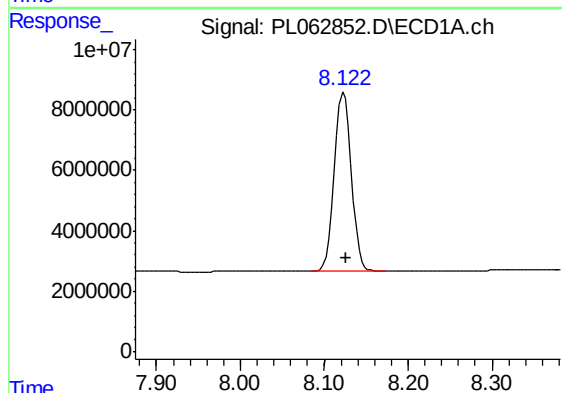
R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 79754999
Conc: 1653.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



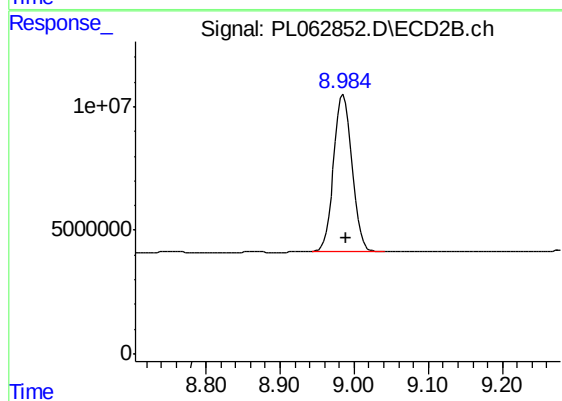
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 83554242
Conc: 52.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: -0.003 min
Response: 108812530
Conc: 51.99 ng/ml