

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
 Data File : PL062437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 10:49
 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: Oct 21 04:46:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:00:50 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	3.949	87061272	115.3E6	50.530	50.057
28)	SA Decachlor...	8.121	8.988	84156635	96938009	47.944	48.887
Target Compounds							
2)	A alpha-BHC	3.842	4.336	126.6E6	167.1E6	50.621	49.624
3)	MA gamma-BHC...	4.121	4.619	113.5E6	157.7E6	50.520	49.874
4)	MA Heptachlor	4.418	5.124	105.4E6	149.1E6	50.482	49.901
5)	MB Aldrin	4.662	5.427	93569670	137.0E6	50.204	49.911
6)	B beta-BHC	4.370	4.790	47127310	69793695	50.525	48.335
7)	B delta-BHC	4.571	5.004	107.8E6	139.2E6	50.228	53.324
8)	B Heptachlo...	5.100	5.812	89550796	125.4E6	50.379	51.900
9)	A Endosulfan I	5.435	6.168	82410106	118.1E6	50.372	48.862
10)	B gamma-Chl...	5.325	6.047	88850500	126.6E6	50.449	49.983
11)	B alpha-Chl...	5.383	6.119	88522431	127.5E6	50.006	49.448
12)	B 4,4'-DDE	5.547	6.278	80961443	120.2E6	50.116	49.479
13)	MA Dieldrin	5.676	6.425	86379220	121.0E6	50.241	49.325
14)	MA Endrin	5.930	6.641	80808593	105.8E6	49.778	50.581
15)	B Endosulfa...	6.202	6.851	80025862	105.8E6	48.627	48.285
16)	A 4,4'-DDD	6.059	6.767	69535233	94113347	50.075	49.353
17)	MA 4,4'-DDT	6.297	7.065	67958094	93715218	50.585	49.447
18)	B Endrin al...	6.368	6.975	69147270	89771006	48.708	48.036
19)	B Endosulfa...	6.580	7.198	79928764	99973898	49.745	48.715
20)	A Methoxychlor	6.841	7.525	42534521	54397531	50.127	49.038
21)	B Endrin ke...	7.067	7.667	91342105	104.1E6	49.325	48.925
22)	Mirex	7.253	8.120	71011637	78941669	48.359	48.195
23)	Chlordane-1	4.295f	0.000	1464910	0	28.489	N.D. #
24)	Chlordane-2	0.000	5.427f	0	137.0E6	N.D.	1644.486 #
25)	Chlordane-3	5.325	6.047	88850500	126.6E6	608.256	416.387 #
26)	Chlordane-4	5.383	6.119	88522431	127.5E6	714.158	344.719 #
27)	Chlordane-5	6.202	0.000	80025862	0	1545.514	N.D. #

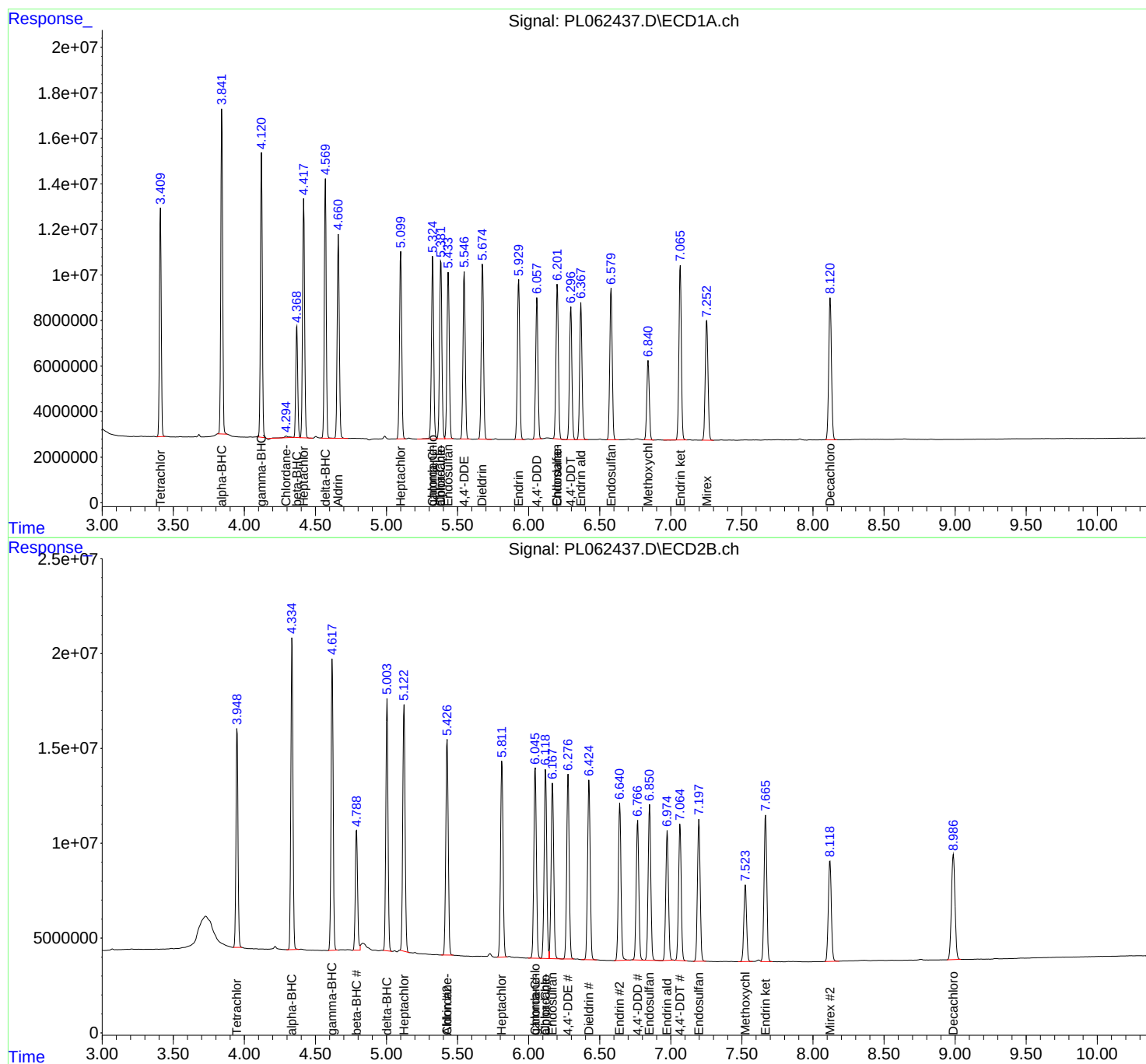
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

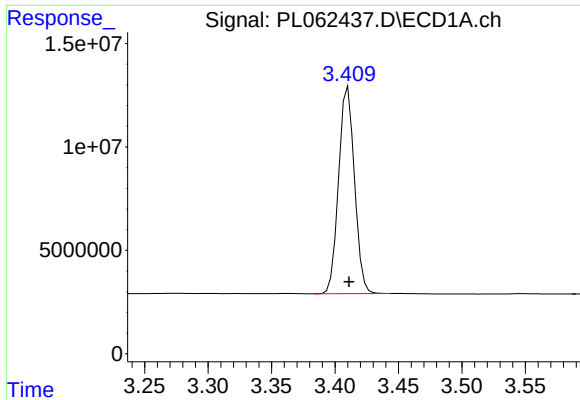
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
Data File : PL062437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 10:49
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:46:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:00:50 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

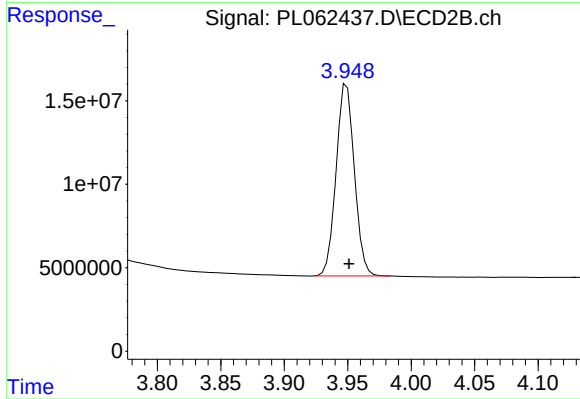




#1 Tetrachloro-m-xylene

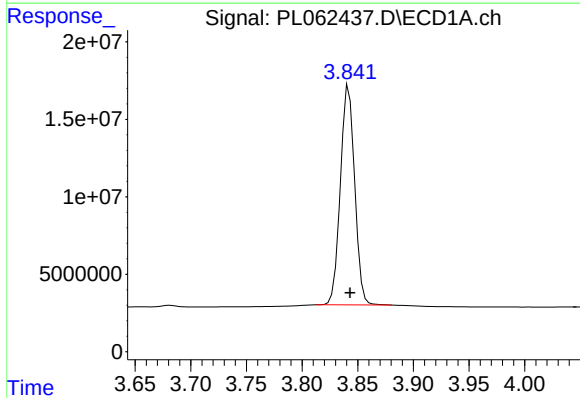
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 87061272
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



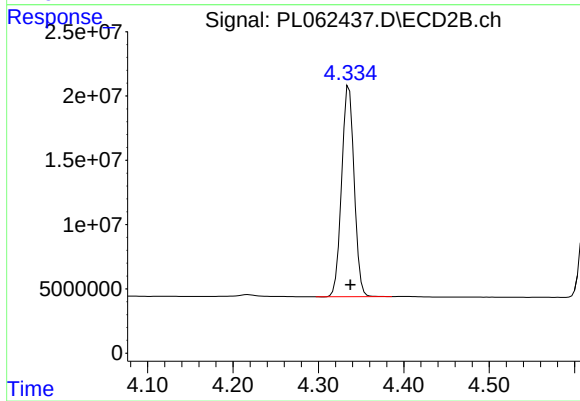
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 115297365
Conc: 50.06 ng/ml



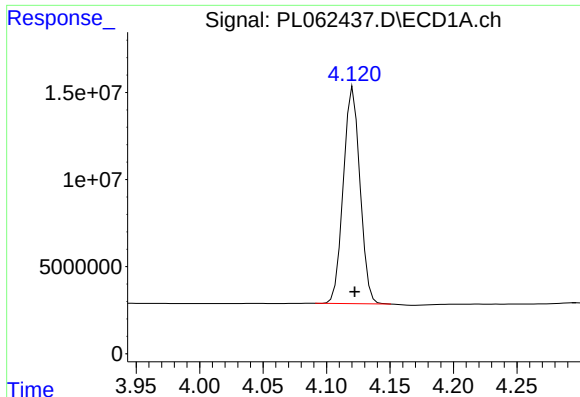
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.001 min
Response: 126620210
Conc: 50.62 ng/ml



#2 alpha-BHC

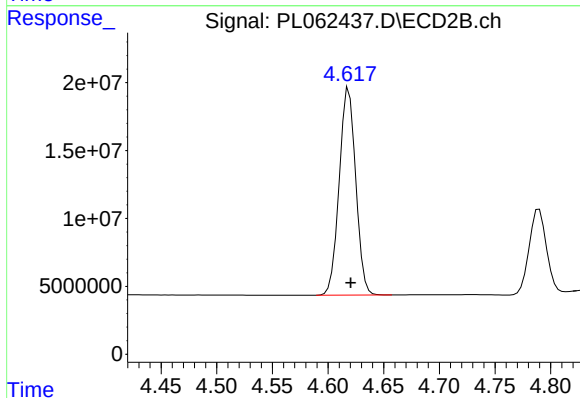
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 167055053
Conc: 49.62 ng/ml



#3 gamma-BHC (Lindane)

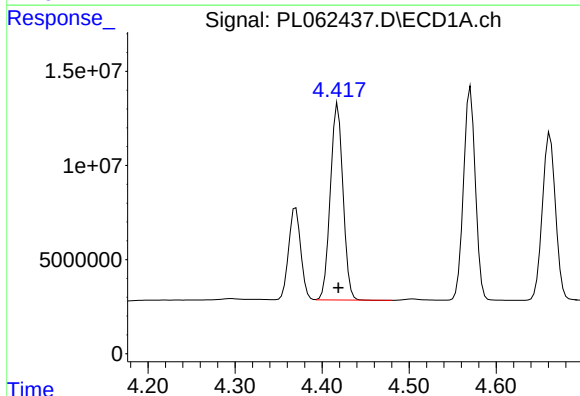
R.T.: 4.121 min
Delta R.T.: -0.001 min
Response: 113454727
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



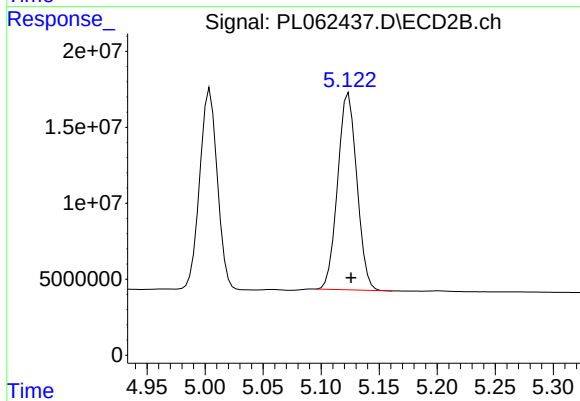
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 157654466
Conc: 49.87 ng/ml



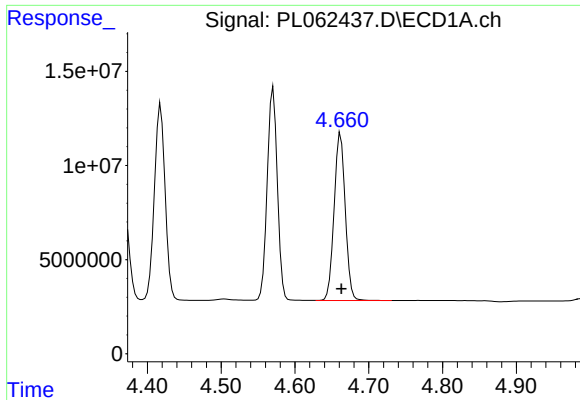
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 105417166
Conc: 50.48 ng/ml



#4 Heptachlor

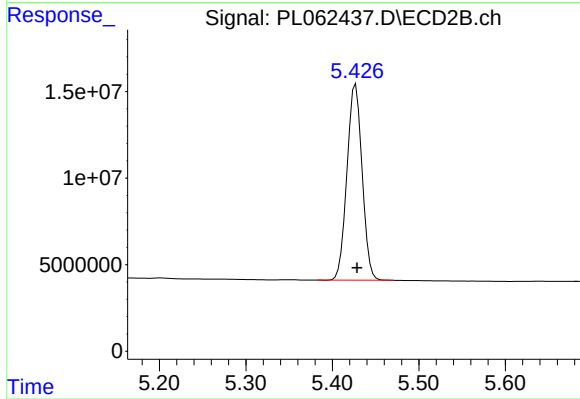
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 149143930
Conc: 49.90 ng/ml



#5 Aldrin

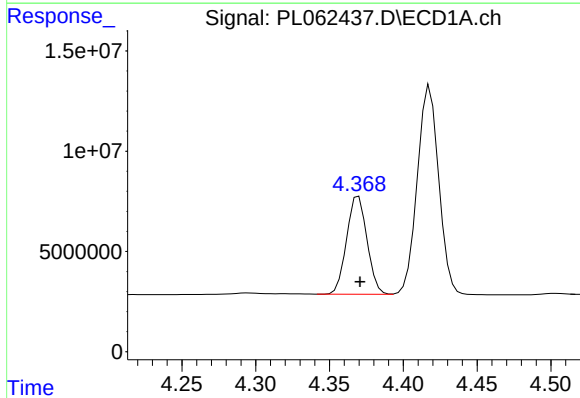
R.T.: 4.662 min
Delta R.T.: -0.001 min
Response: 93569670
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



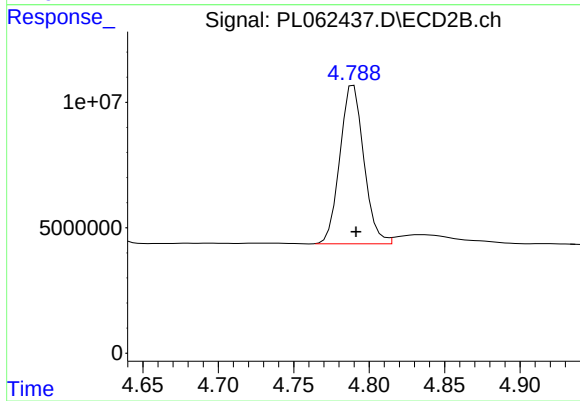
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 137045520
Conc: 49.91 ng/ml



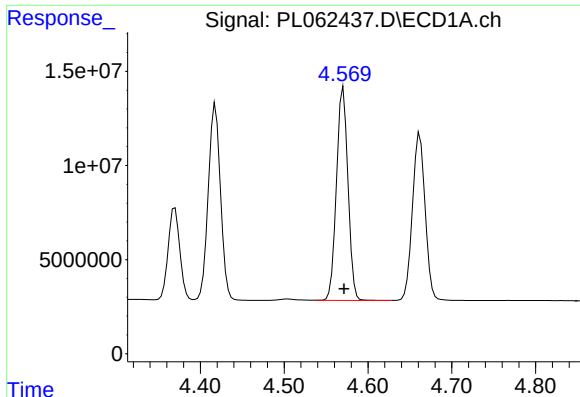
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 47127310
Conc: 50.52 ng/ml



#6 beta-BHC

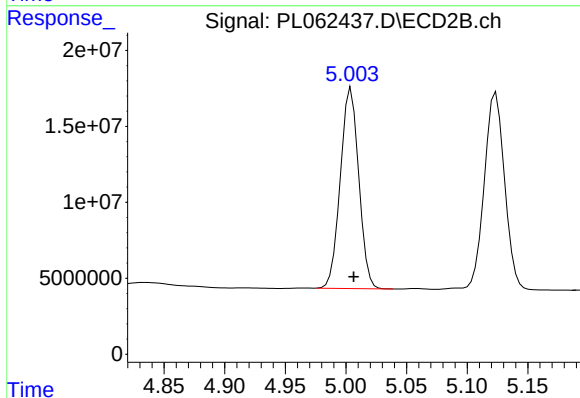
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 69793695
Conc: 48.34 ng/ml



#7 delta-BHC

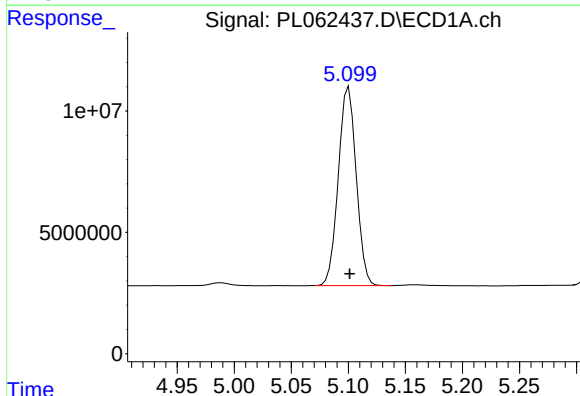
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 107808472
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



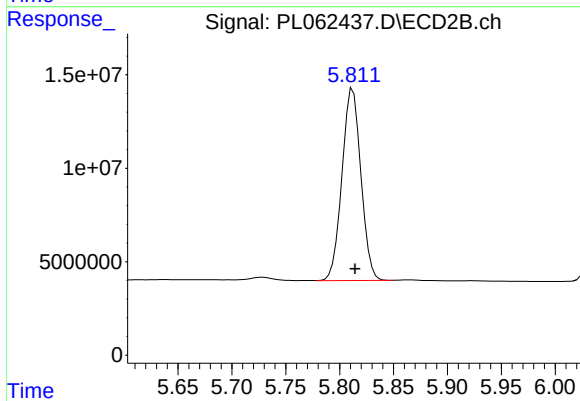
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 139210390
Conc: 53.32 ng/ml



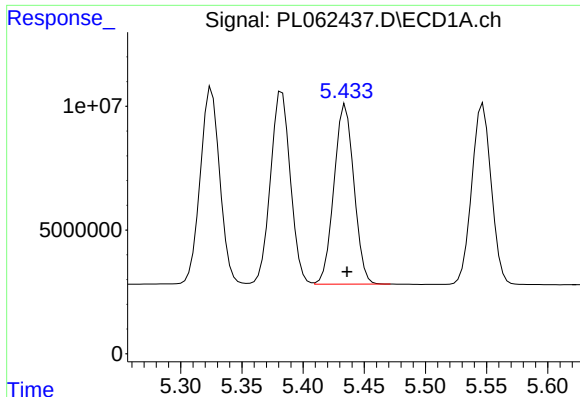
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 89550796
Conc: 50.38 ng/ml



#8 Heptachlor epoxide

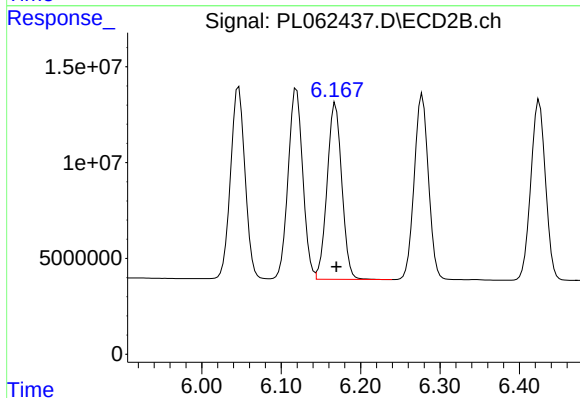
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 125444291
Conc: 51.90 ng/ml



#9 Endosulfan I

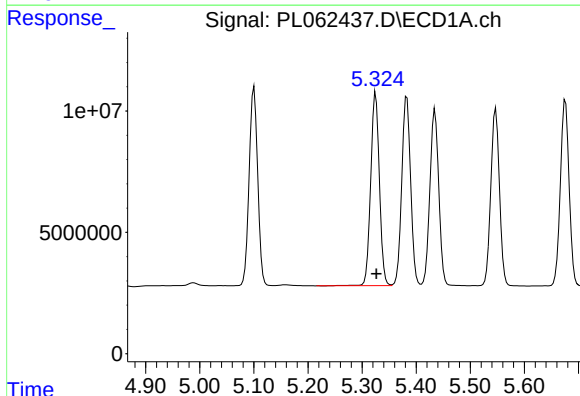
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 82410106
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



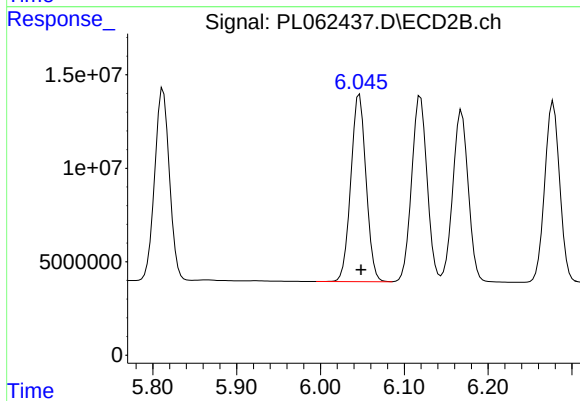
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 118121991
Conc: 48.86 ng/ml



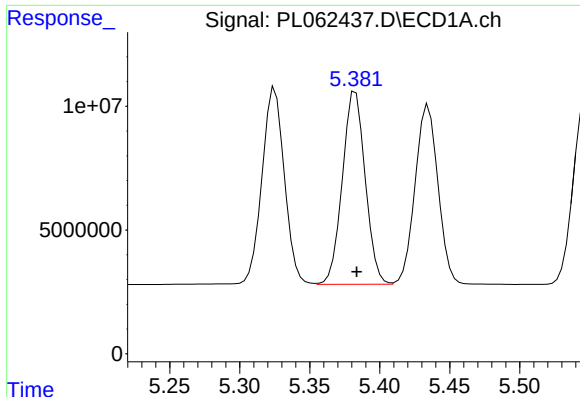
#10 gamma-Chlordane

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 88850500
Conc: 50.45 ng/ml



#10 gamma-Chlordane

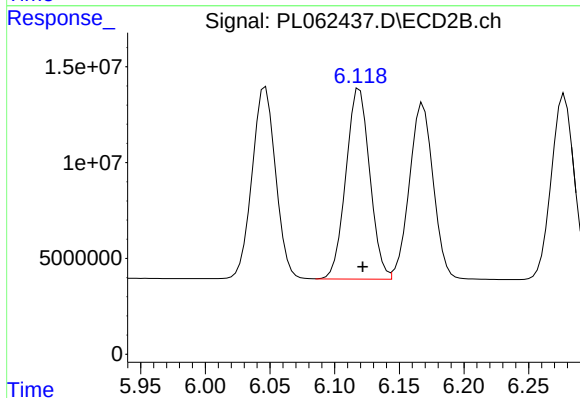
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 126594649
Conc: 49.98 ng/ml



#11 alpha-Chlordane

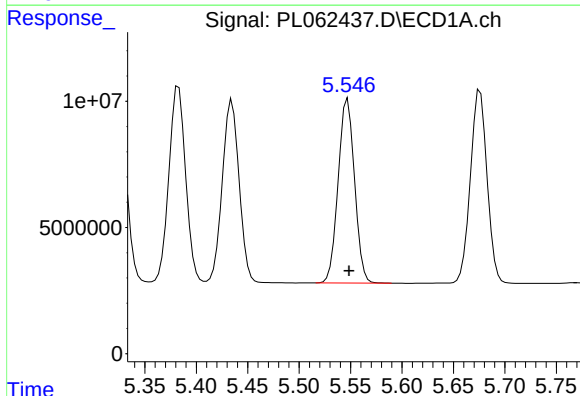
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 88522431
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



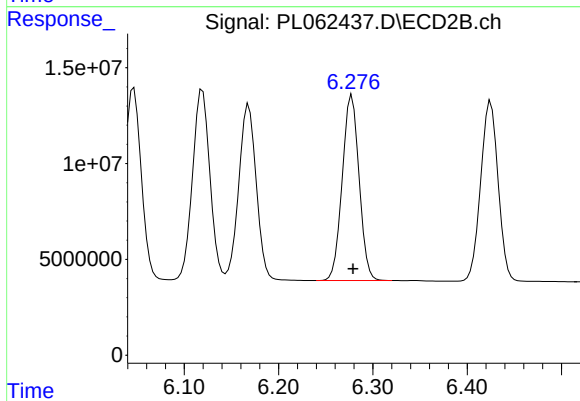
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 127464722
Conc: 49.45 ng/ml



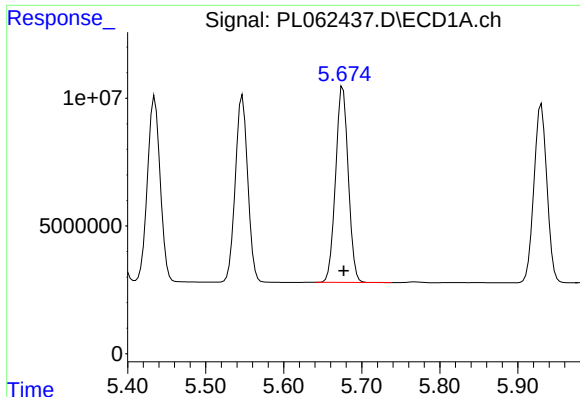
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 80961443
Conc: 50.12 ng/ml



#12 4,4'-DDE

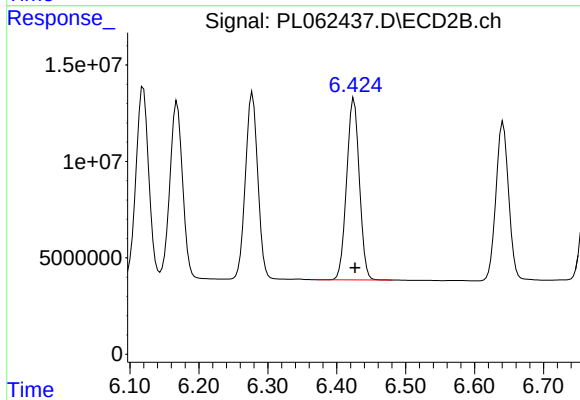
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 120238484
Conc: 49.48 ng/ml



#13 Dieldrin

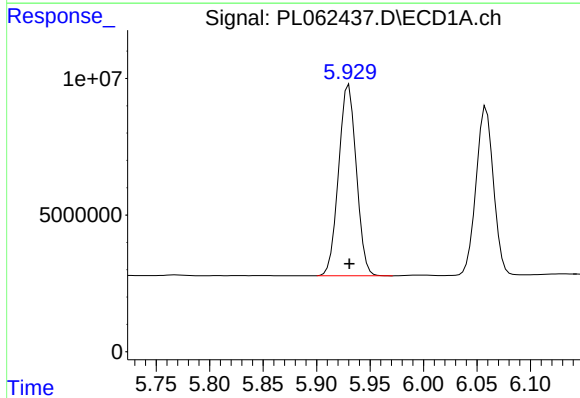
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 86379220
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



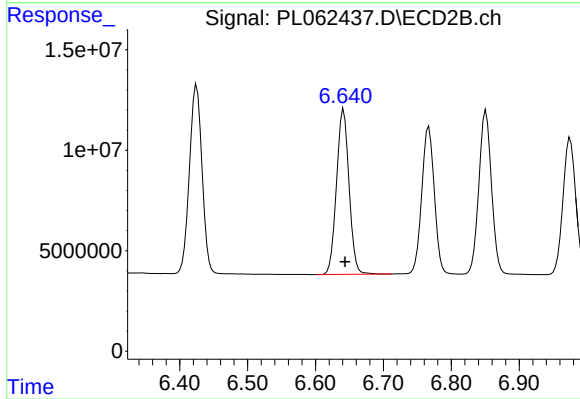
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 120997245
Conc: 49.32 ng/ml



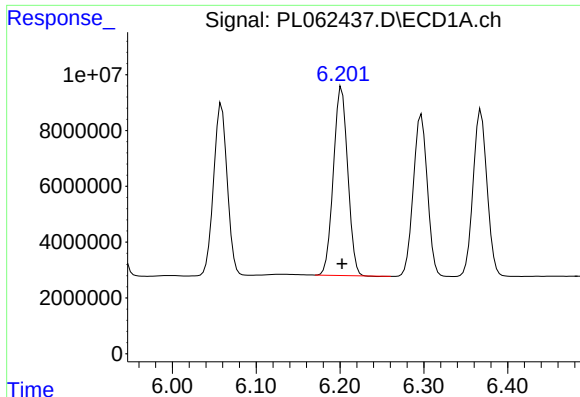
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 80808593
Conc: 49.78 ng/ml



#14 Endrin

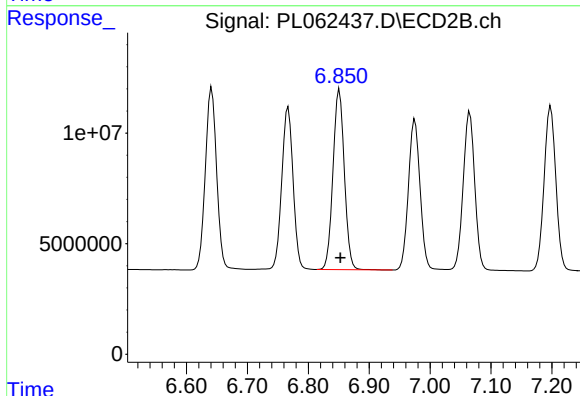
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 105838147
Conc: 50.58 ng/ml



#15 Endosulfan II

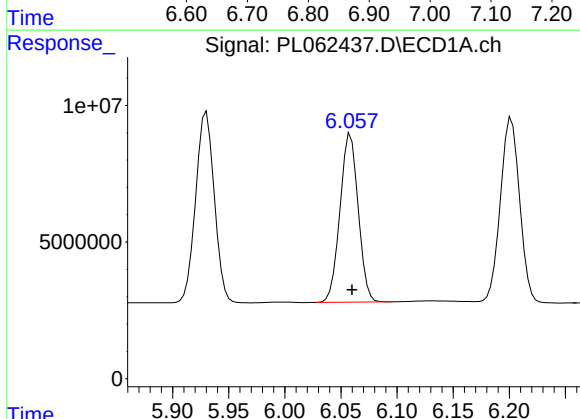
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 80025862
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



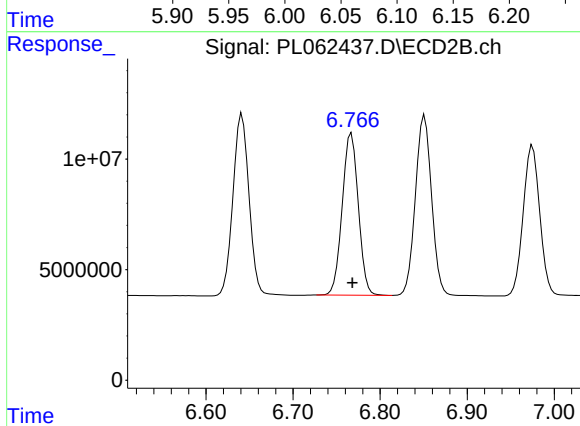
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 105766240
Conc: 48.28 ng/ml



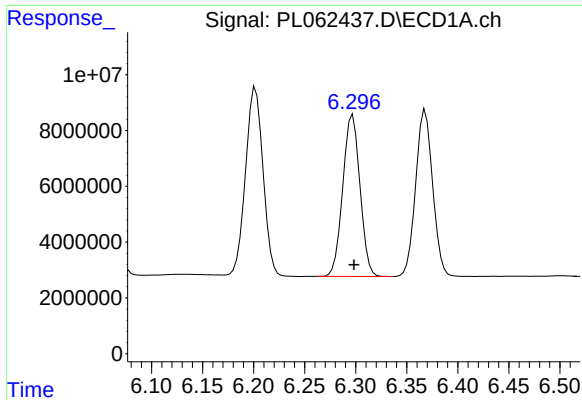
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 69535233
Conc: 50.08 ng/ml



#16 4,4'-DDD

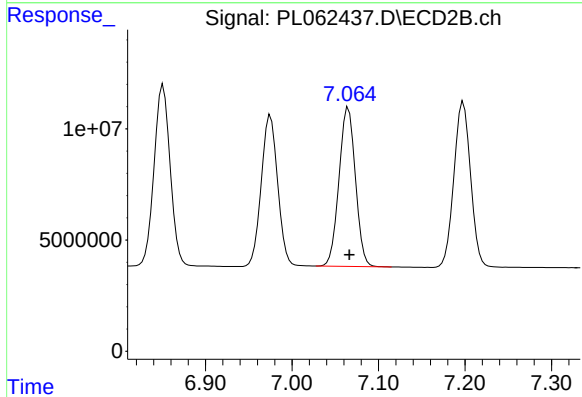
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 94113347
Conc: 49.35 ng/ml



#17 4,4'-DDT

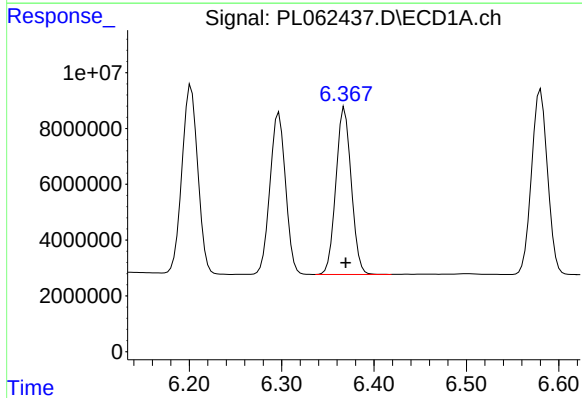
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 67958094
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



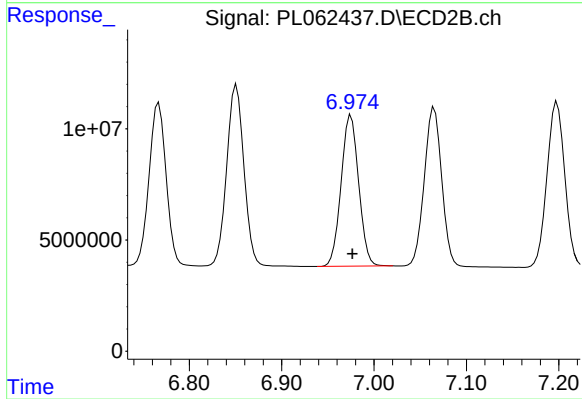
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 93715218
Conc: 49.45 ng/ml



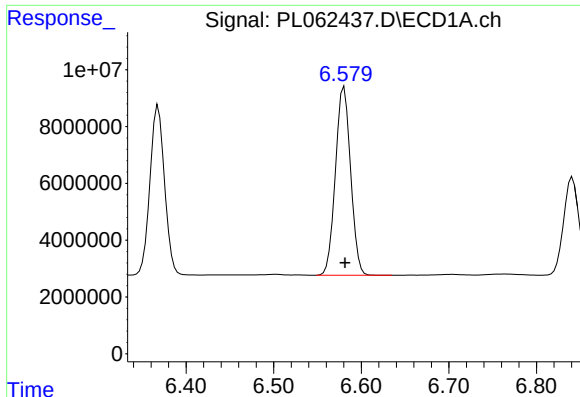
#18 Endrin aldehyde

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 69147270
Conc: 48.71 ng/ml



#18 Endrin aldehyde

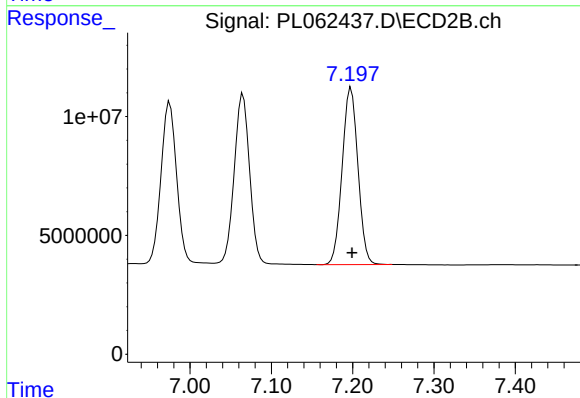
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 89771006
Conc: 48.04 ng/ml



#19 Endosulfan Sulfate

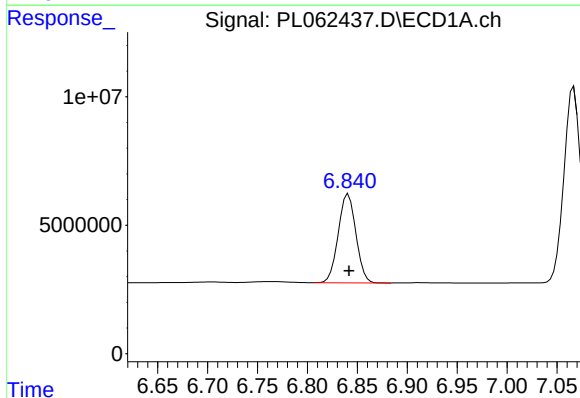
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 79928764
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



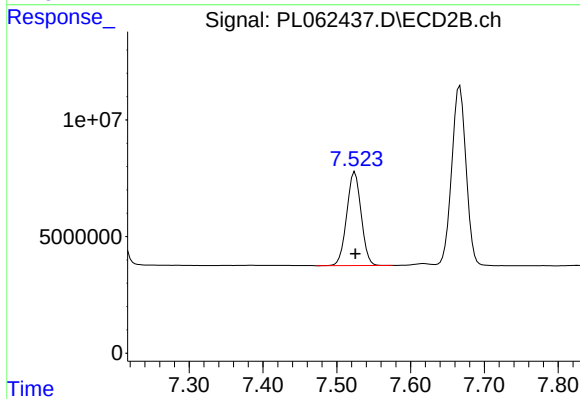
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 99973898
Conc: 48.72 ng/ml



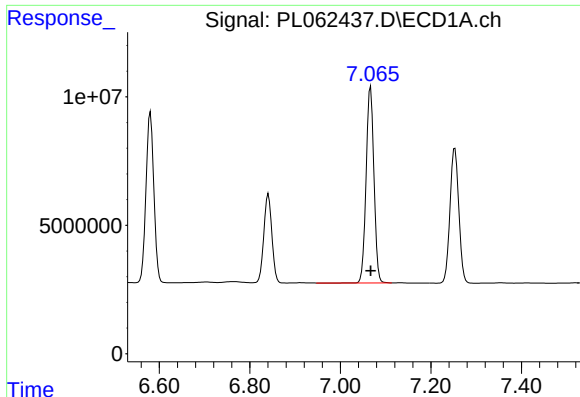
#20 Methoxychlor

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 42534521
Conc: 50.13 ng/ml



#20 Methoxychlor

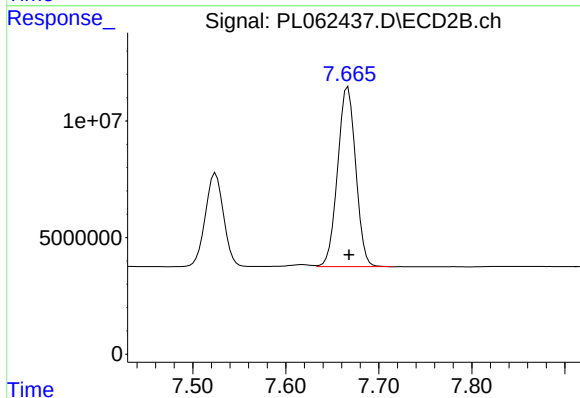
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 54397531
Conc: 49.04 ng/ml



#21 Endrin ketone

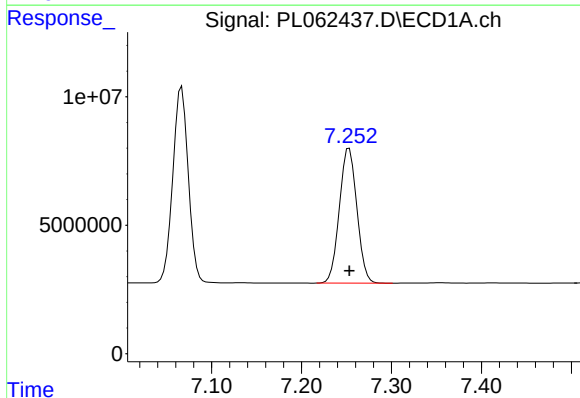
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 91342105
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



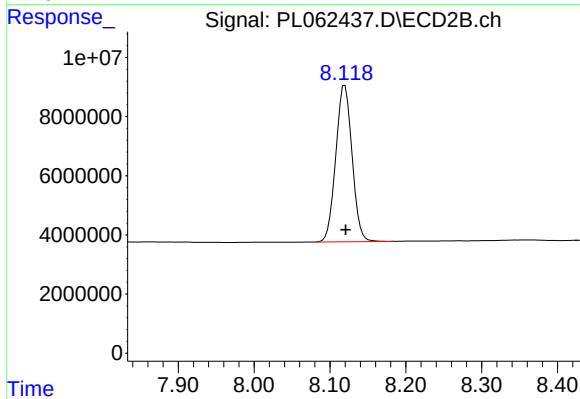
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 104113585
Conc: 48.92 ng/ml



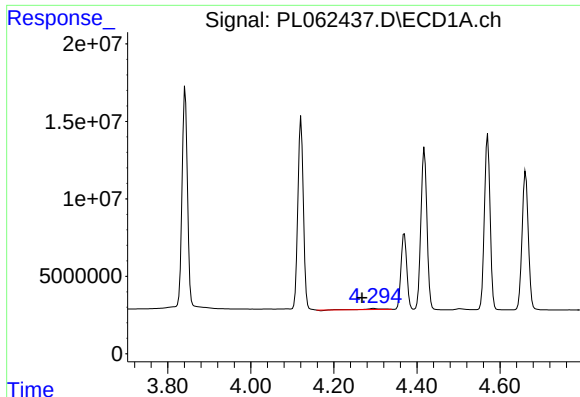
#22 Mirex

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 71011637
Conc: 48.36 ng/ml



#22 Mirex

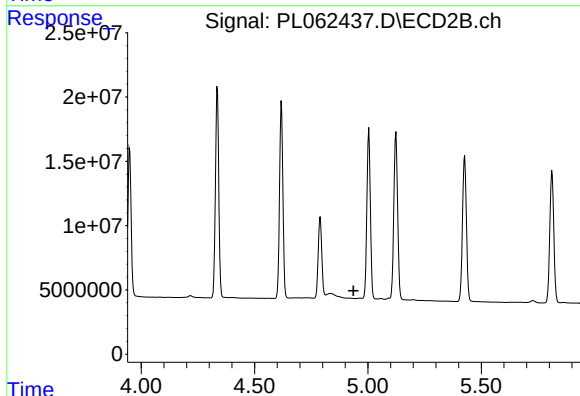
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 78941669
Conc: 48.19 ng/ml



#23 Chlordane-1

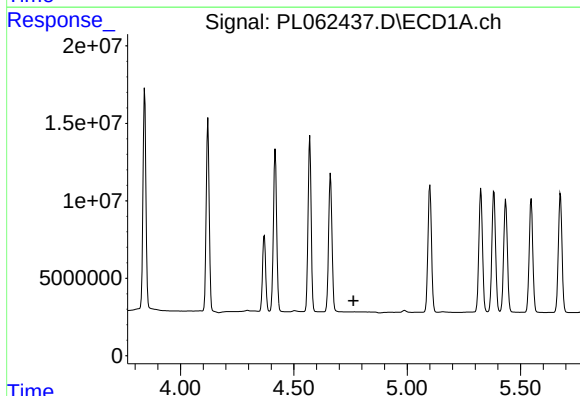
R.T.: 4.295 min
Delta R.T.: 0.027 min
Response: 1464910
Conc: 28.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



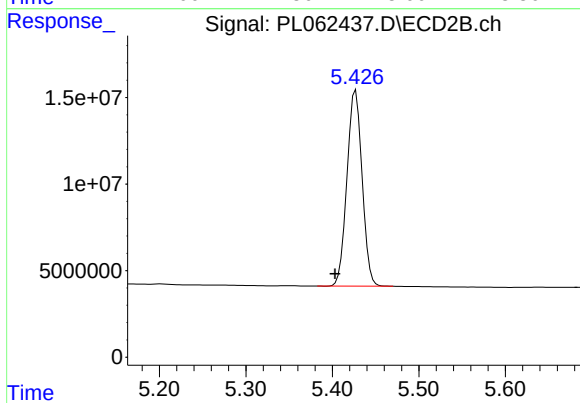
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



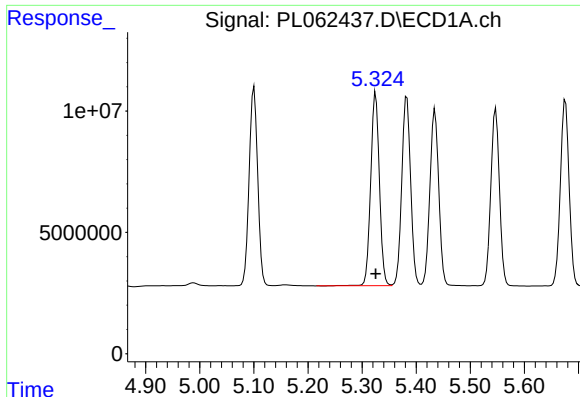
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#24 Chlordane-2

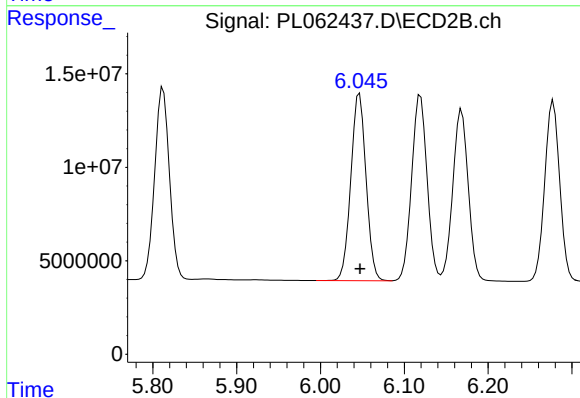
R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 137045520
Conc: 1644.49 ng/ml



#25 Chlordane-3

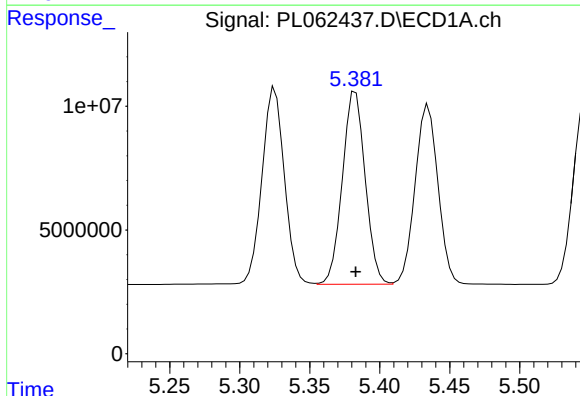
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 88850500
Conc: 608.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



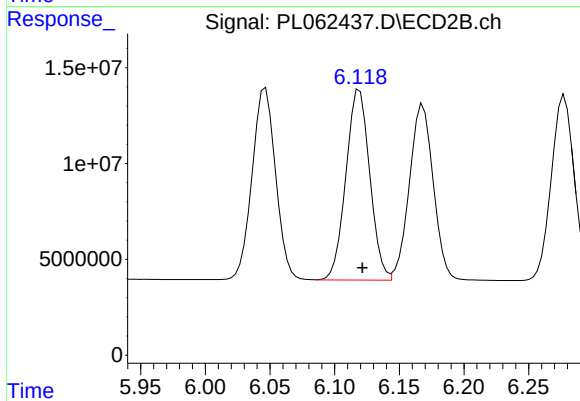
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 126594649
Conc: 416.39 ng/ml



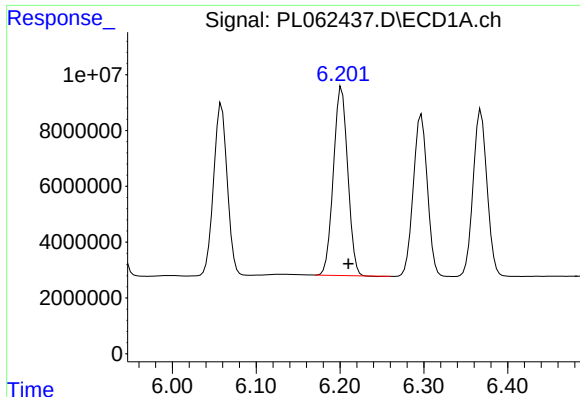
#26 Chlordane-4

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 88522431
Conc: 714.16 ng/ml



#26 Chlordane-4

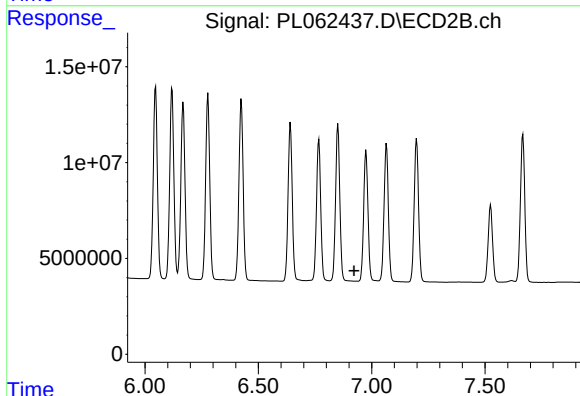
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 127464722
Conc: 344.72 ng/ml



#27 Chlordane-5

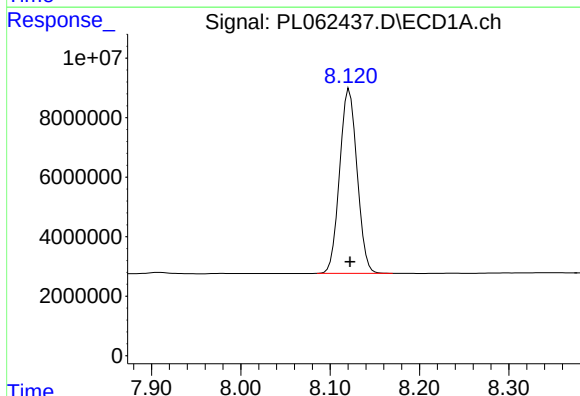
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 80025862
Conc: 1545.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



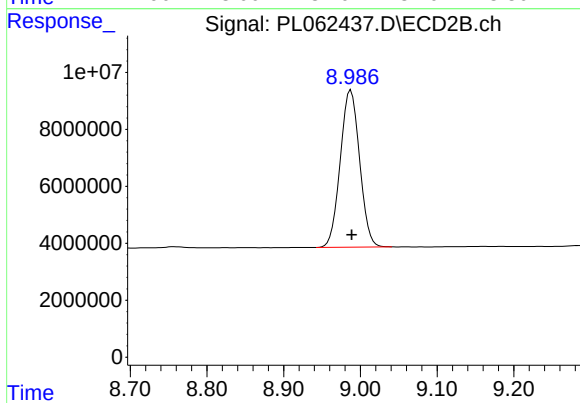
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 84156635
Conc: 47.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 96938009
Conc: 48.89 ng/ml