

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101920\
 Data File : PL062421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2020 12:18
 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: Oct 20 07:02:35 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	3.950	83411294	113.7E6	48.412	49.341
2)	SA Decachlor...	8.120	8.987	83462597	93184533	47.548	46.995
Target Compounds							
2)	A alpha-BHC	3.841	4.337	124.3E6	166.4E6	49.701	49.433
3)	MA gamma-BHC...	4.120	4.619	110.4E6	156.0E6	49.174	49.342
4)	MA Heptachlor	4.417	5.125	101.4E6	142.2E6	48.544	47.591
5)	MB Aldrin	4.661	5.427	90267291	133.9E6	48.432	48.772
6)	B beta-BHC	4.369	4.790	44588148	69364153	47.803	48.038
7)	B delta-BHC	4.570	5.005	100.8E6	118.0E6	46.961	45.216
8)	B Heptachlo...	5.099	5.812	86377869	116.3E6	48.594	48.127
9)	A Endosulfan I	5.433	6.168	79856367	115.4E6	48.811	47.753
10)	B gamma-Chl...	5.324	6.046	86436313	122.1E6	49.078	48.223
11)	B alpha-Chl...	5.381	6.118	85999036	124.4E6	48.580	48.262
12)	B 4,4'-DDE	5.546	6.277	79205036	116.5E6	49.029	47.923
13)	MA Dieldrin	5.674	6.424	84005503	117.3E6	48.860	47.806
14)	MA Endrin	5.929	6.641	79554616	102.3E6	49.005	48.912
15)	B Endosulfa...	6.200	6.850	80410678	104.3E6	48.860	47.611
16)	A 4,4'-DDD	6.057	6.766	68494192	91092946	49.325	47.769
17)	MA 4,4'-DDT	6.295	7.064	68433862	91499491	50.940	48.278
18)	B Endrin al...	6.367	6.974	66455238	85714999	46.812	45.866
19)	B Endosulfa...	6.579	7.197	77340540	95871861	48.134	46.716
20)	A Methoxychlor	6.839	7.524	42743546	52757679	50.373	47.560
21)	B Endrin ke...	7.064	7.666	89703992	100.7E6	48.441	47.326
22)	Mirex	7.251	8.120	73058111	75370721	49.753	46.015
23)	Chlordane-1	4.295f	0.000	2413351	0	46.933	N.D. #
24)	Chlordane-2	0.000	5.427f	0	133.9E6	N.D.	1606.964 #
25)	Chlordane-3	5.324	6.046	86436313	122.1E6	591.729	401.729 #
26)	Chlordane-4	5.381	6.118	85999036	124.4E6	693.800	336.447 #
27)	Chlordane-5	6.200	0.000	80410678	0	1552.946	N.D. #

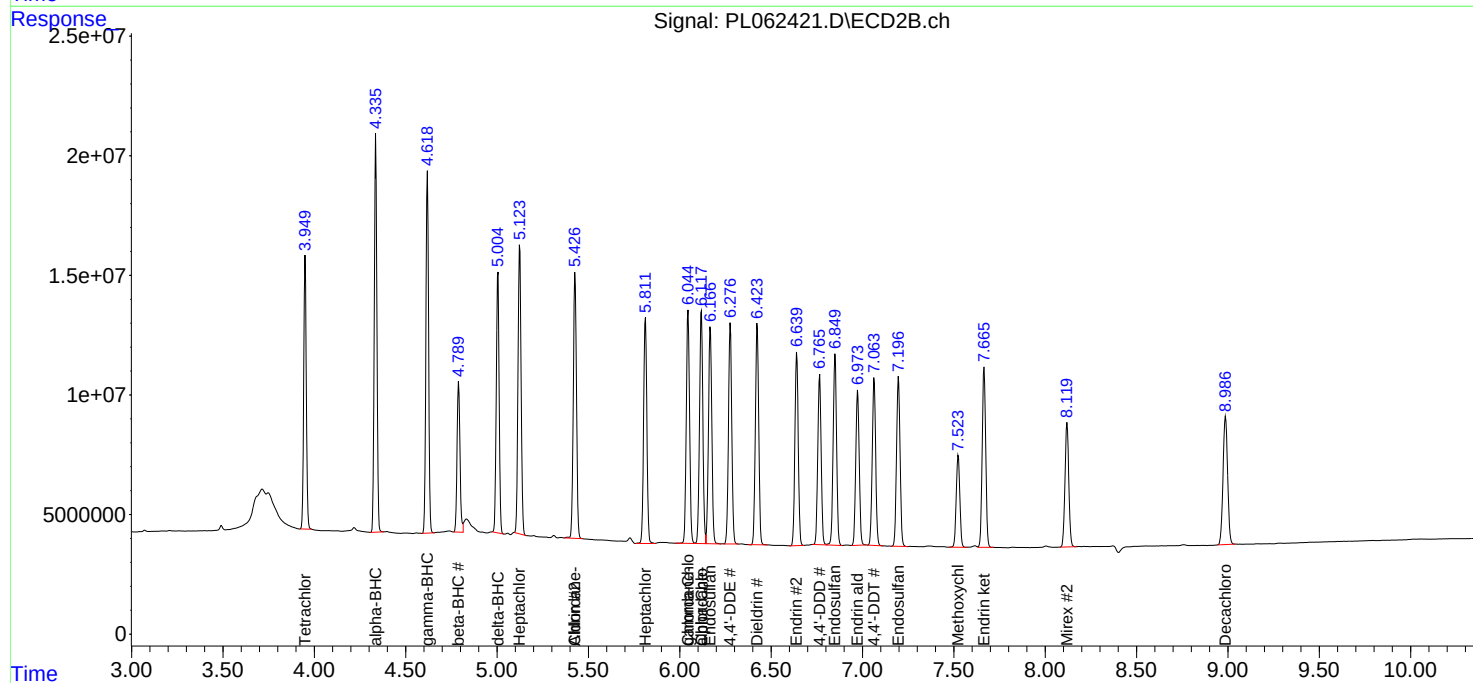
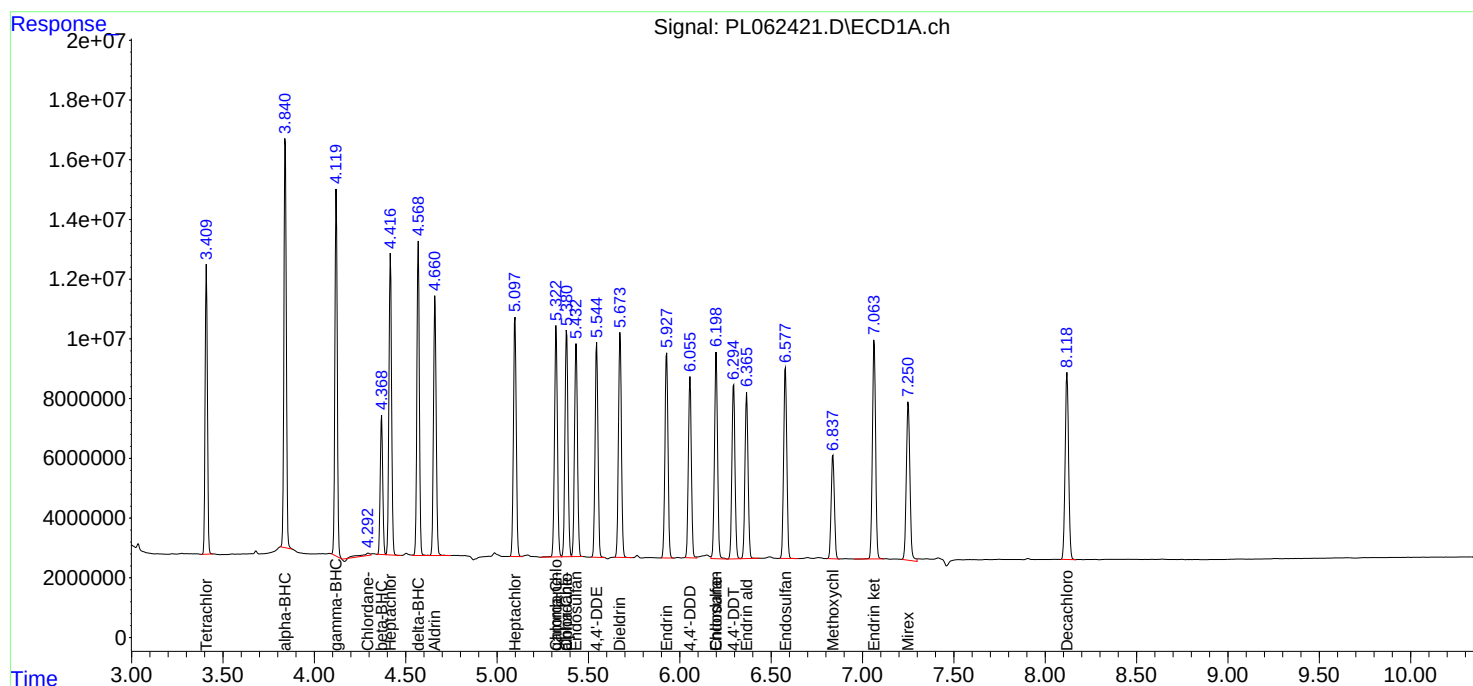
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

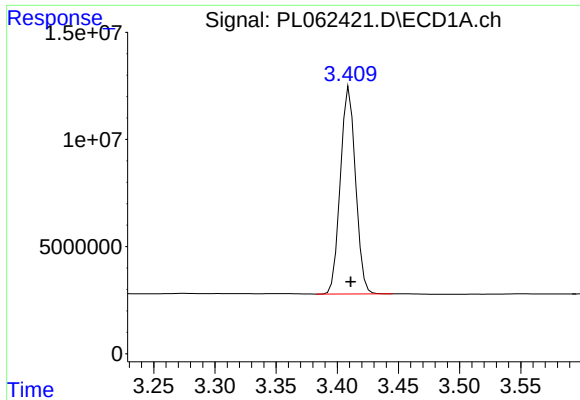
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101920\
Data File : PL062421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2020 12:18
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 07:02:35 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

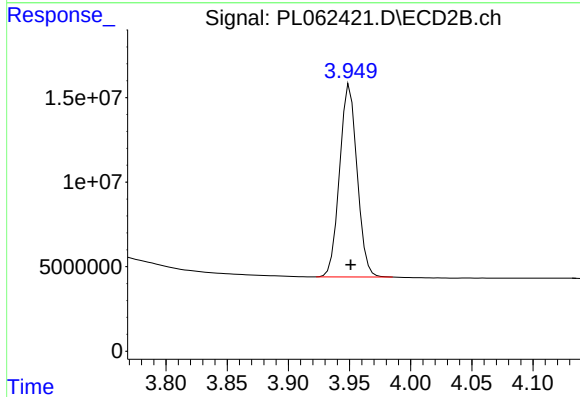




#1 Tetrachloro-m-xylene

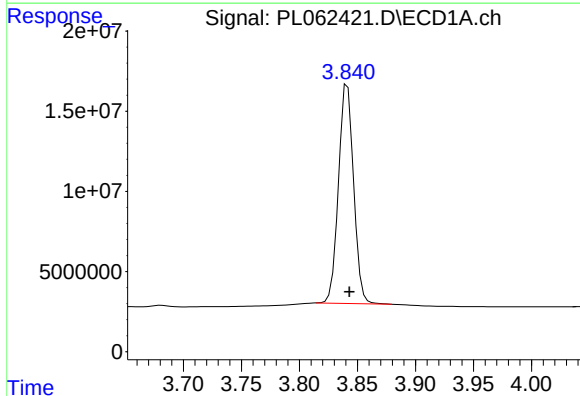
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 83411294
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



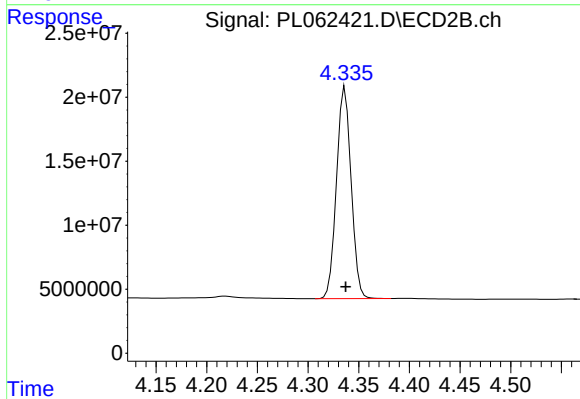
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 113650029
Conc: 49.34 ng/ml



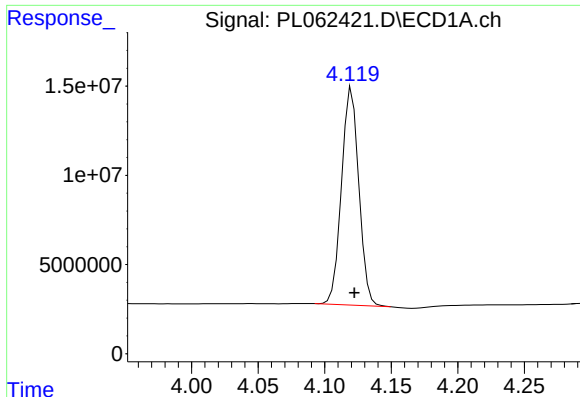
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 124318630
Conc: 49.70 ng/ml



#2 alpha-BHC

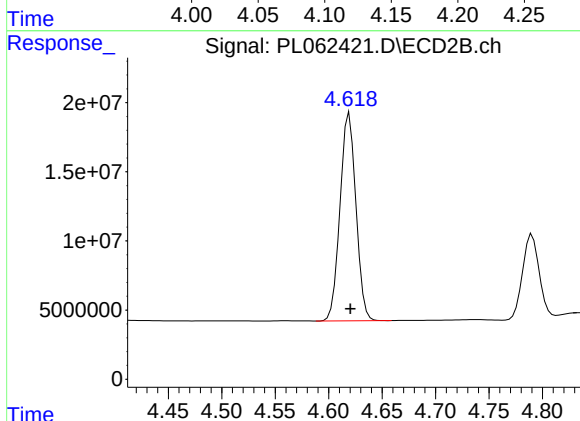
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 166413215
Conc: 49.43 ng/ml



#3 gamma-BHC (Lindane)

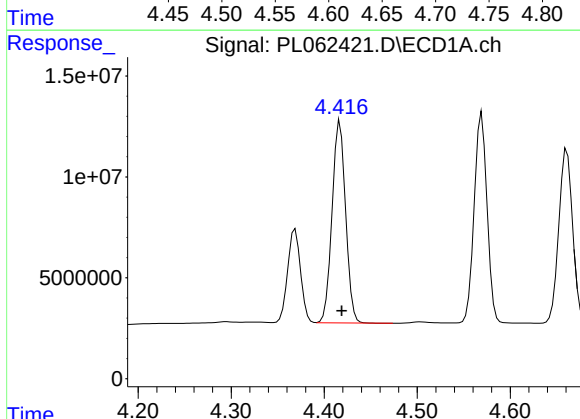
R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 110431785
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



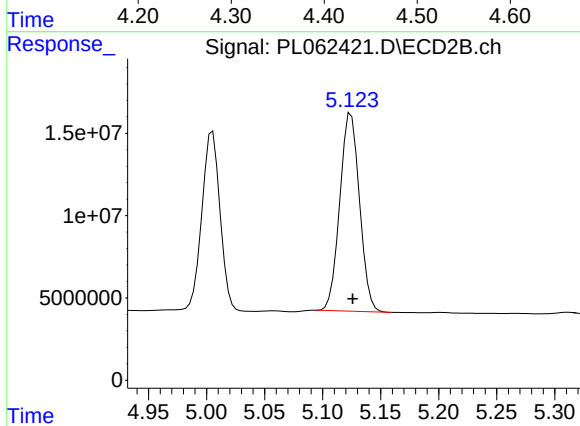
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 155973227
Conc: 49.34 ng/ml



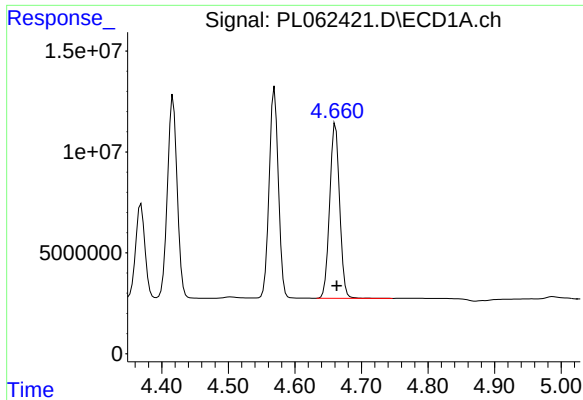
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 101369879
Conc: 48.54 ng/ml



#4 Heptachlor

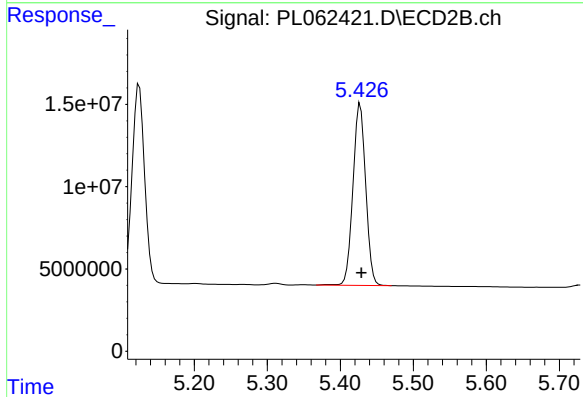
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 142242098
Conc: 47.59 ng/ml



#5 Aldrin

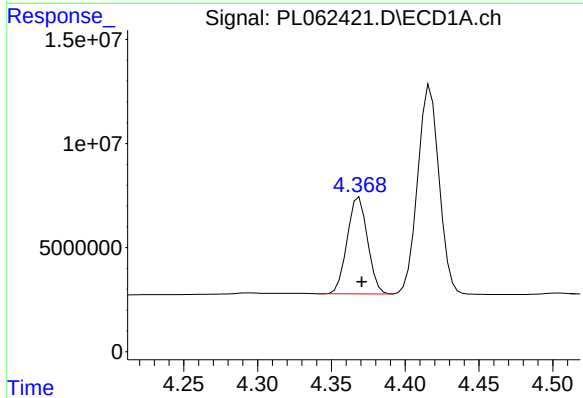
R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 90267291
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



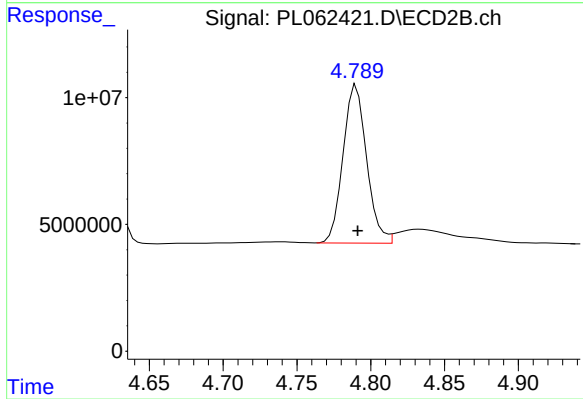
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 133918614
Conc: 48.77 ng/ml



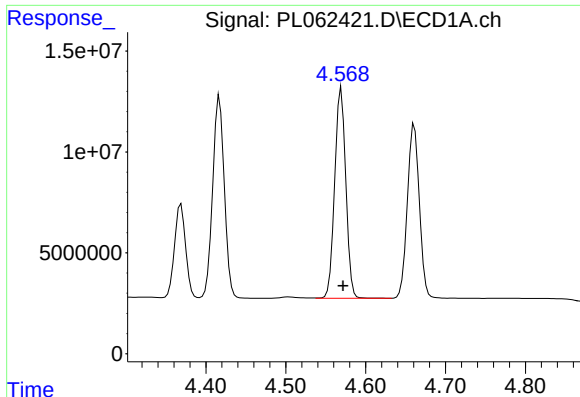
#6 beta-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 44588148
Conc: 47.80 ng/ml



#6 beta-BHC

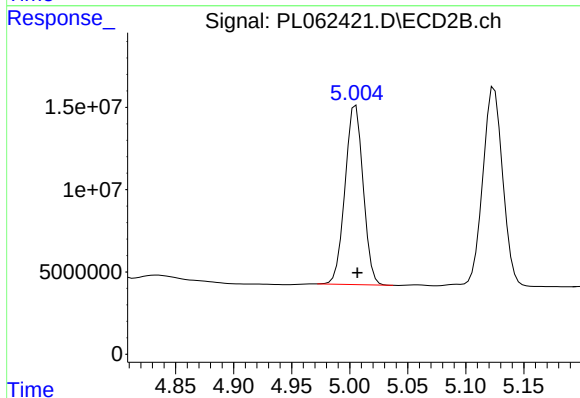
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 69364153
Conc: 48.04 ng/ml



#7 delta-BHC

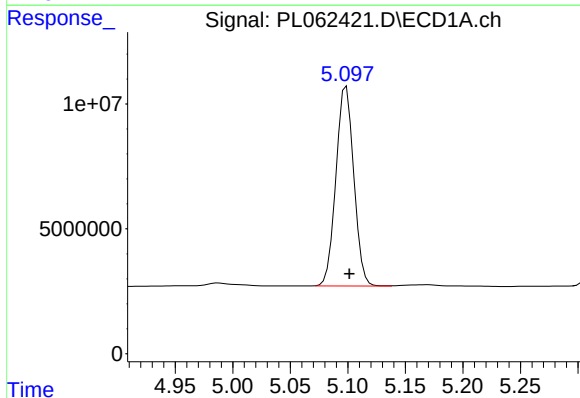
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 100796704
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



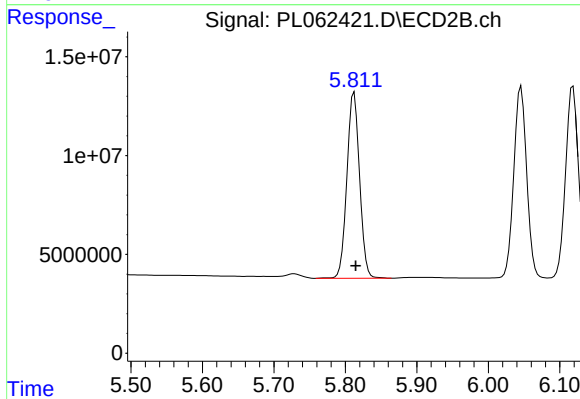
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 118043066
Conc: 45.22 ng/ml



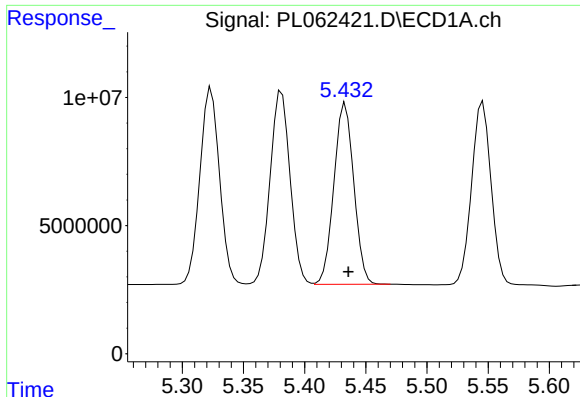
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 86377869
Conc: 48.59 ng/ml



#8 Heptachlor epoxide

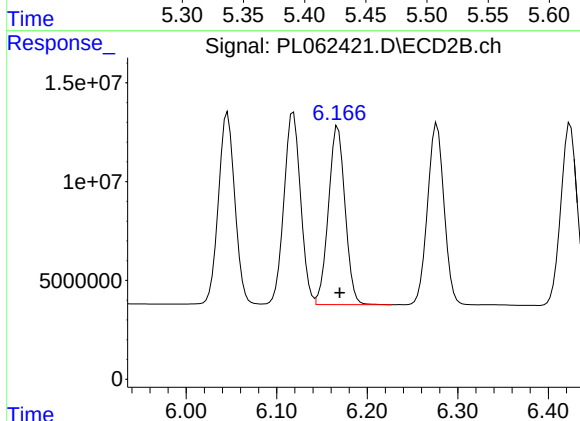
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 116323590
Conc: 48.13 ng/ml



#9 Endosulfan I

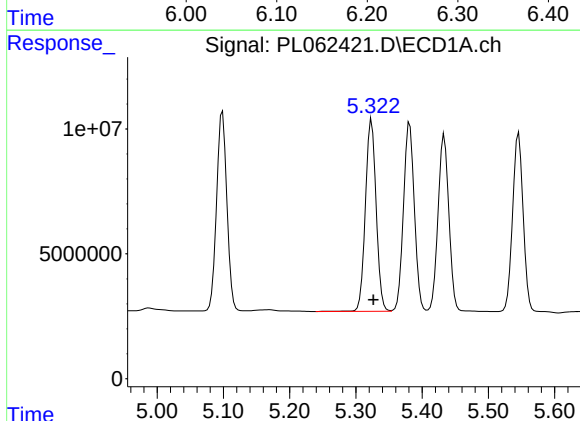
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 79856367
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



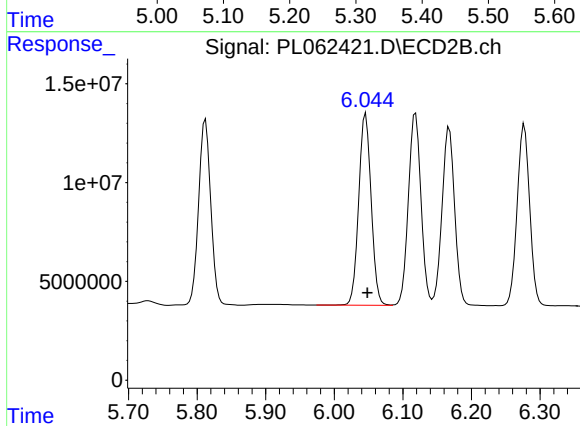
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 115440538
Conc: 47.75 ng/ml



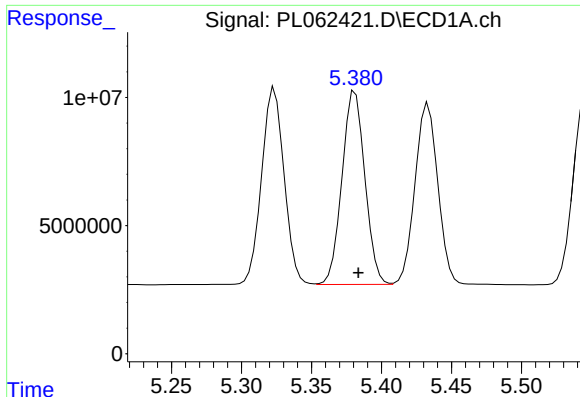
#10 gamma-Chlordane

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 86436313
Conc: 49.08 ng/ml



#10 gamma-Chlordane

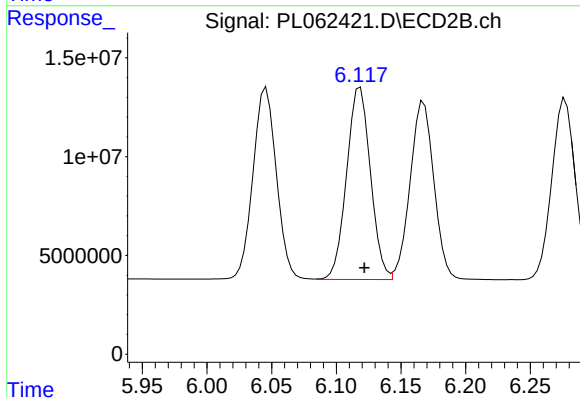
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 122138014
Conc: 48.22 ng/ml



#11 alpha-Chlordane

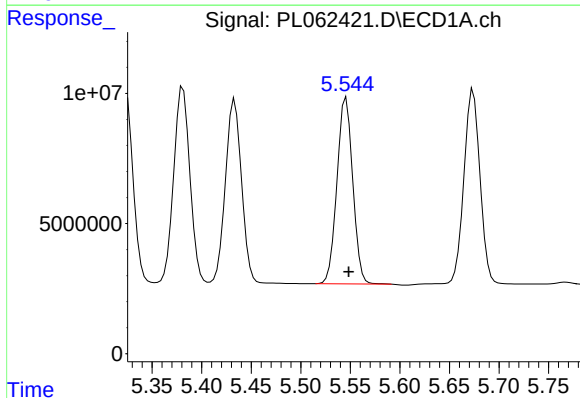
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 85999036
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



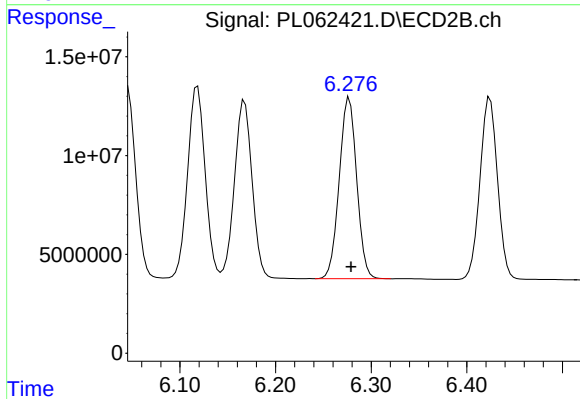
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 124406041
Conc: 48.26 ng/ml



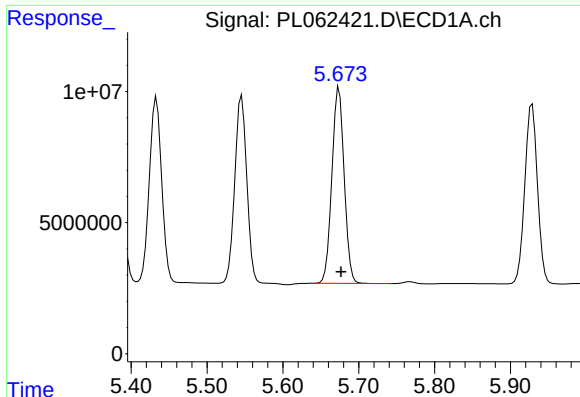
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 79205036
Conc: 49.03 ng/ml



#12 4,4'-DDE

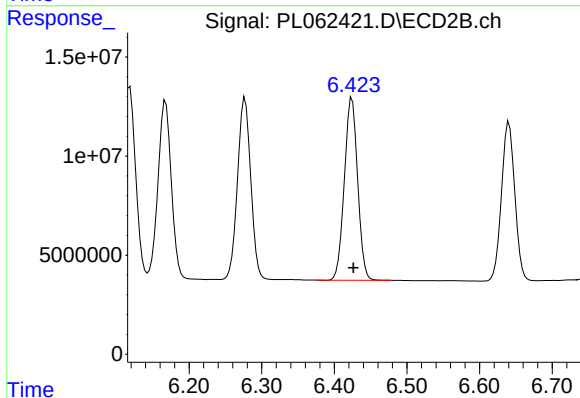
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 116457950
Conc: 47.92 ng/ml



#13 Dieldrin

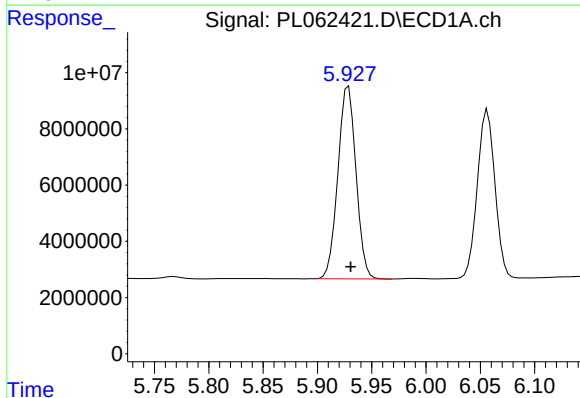
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 84005503
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



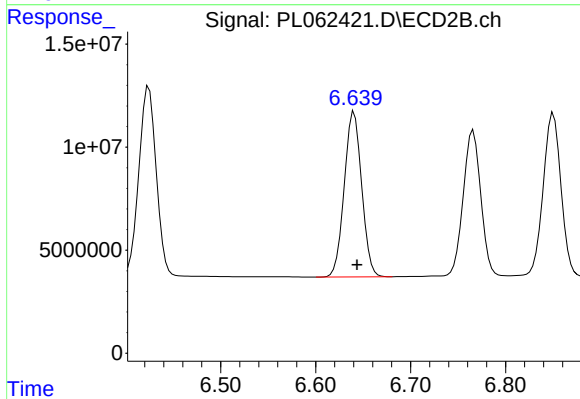
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 117272448
Conc: 47.81 ng/ml



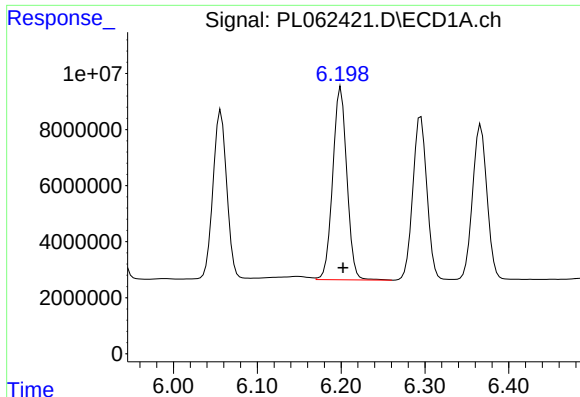
#14 Endrin

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 79554616
Conc: 49.01 ng/ml



#14 Endrin

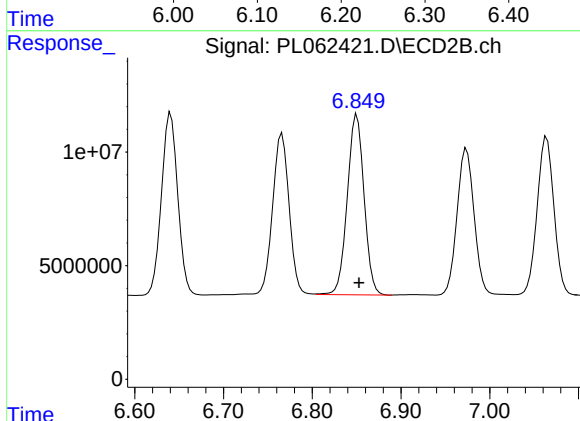
R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 102344416
Conc: 48.91 ng/ml



#15 Endosulfan II

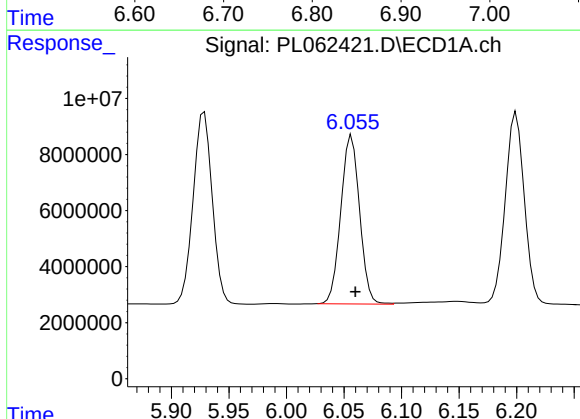
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 80410678
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



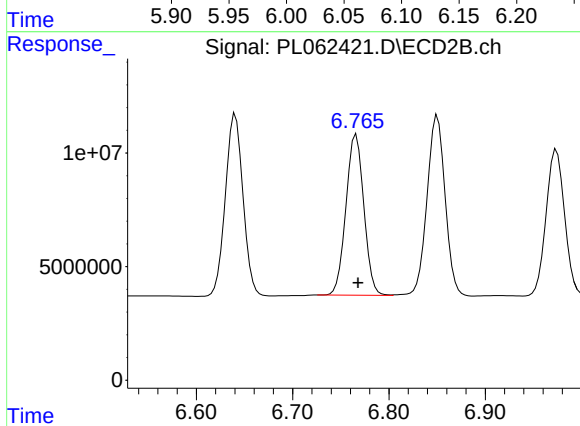
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 104291150
Conc: 47.61 ng/ml



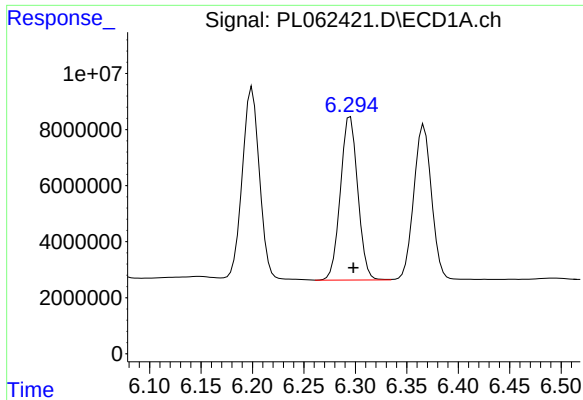
#16 4,4'-DDD

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 68494192
Conc: 49.33 ng/ml



#16 4,4'-DDD

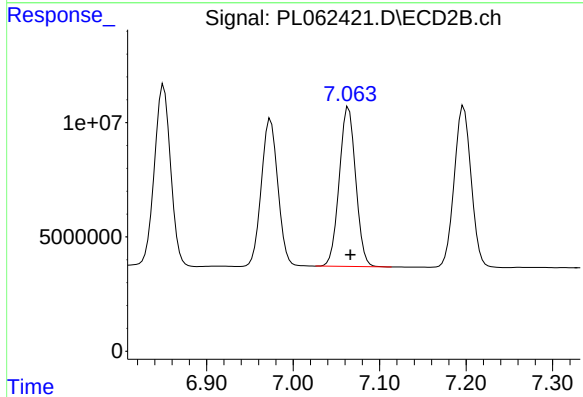
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 91092946
Conc: 47.77 ng/ml



#17 4,4'-DDT

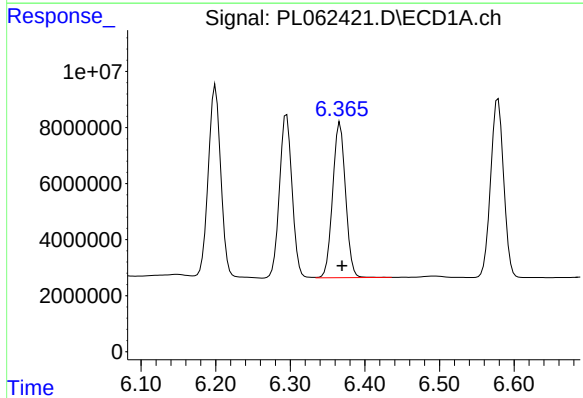
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 68433862
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



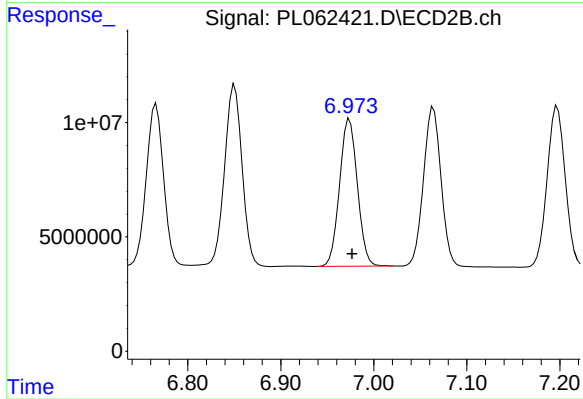
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 91499491
Conc: 48.28 ng/ml



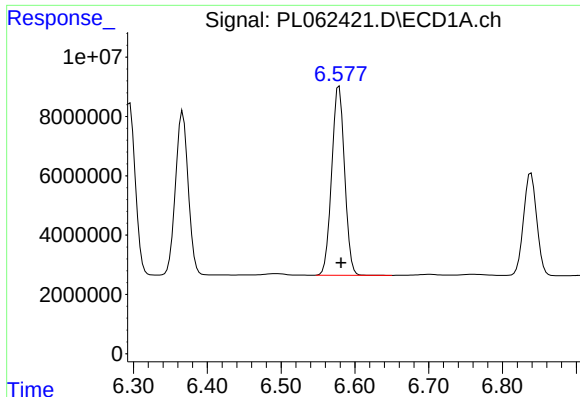
#18 Endrin aldehyde

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 66455238
Conc: 46.81 ng/ml



#18 Endrin aldehyde

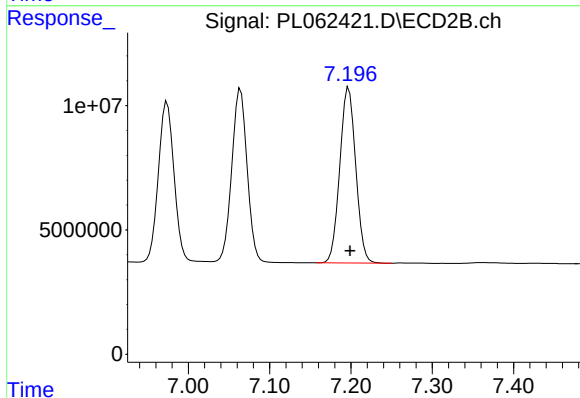
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 85714999
Conc: 45.87 ng/ml



#19 Endosulfan Sulfate

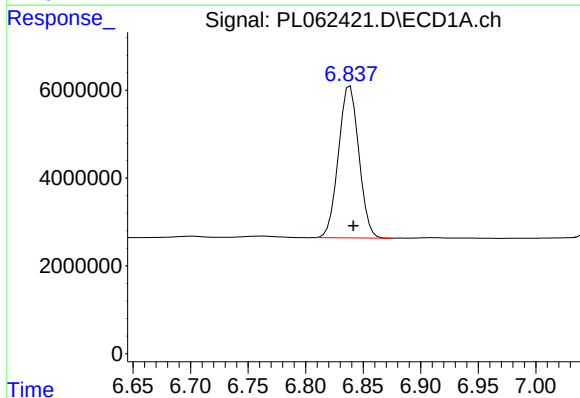
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 77340540
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



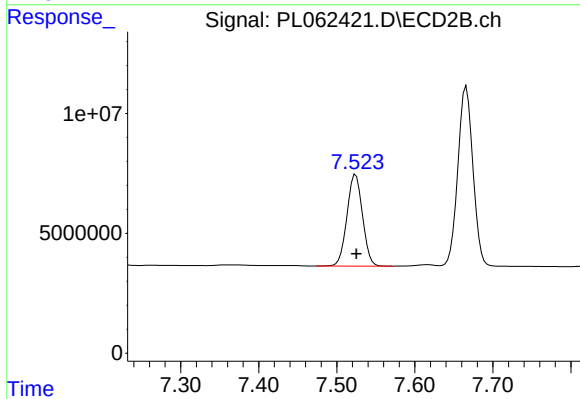
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 95871861
Conc: 46.72 ng/ml



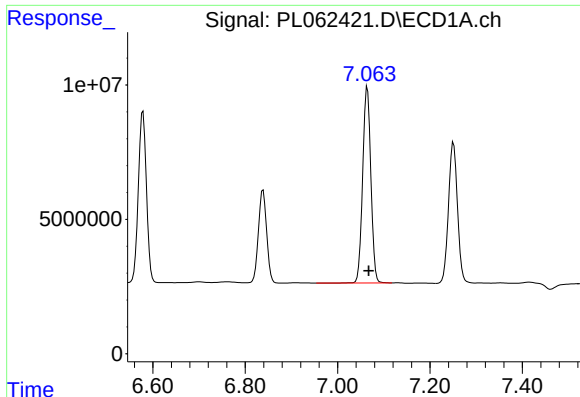
#20 Methoxychlor

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 42743546
Conc: 50.37 ng/ml



#20 Methoxychlor

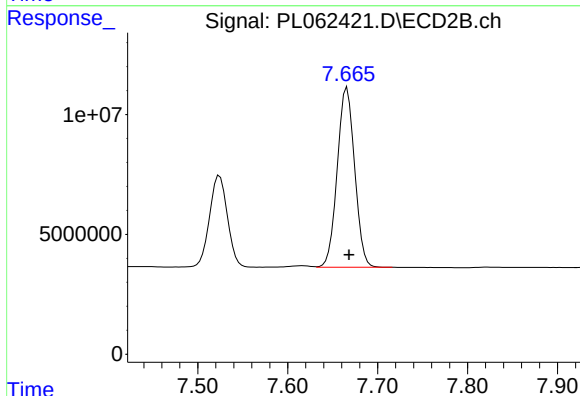
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 52757679
Conc: 47.56 ng/ml



#21 Endrin ketone

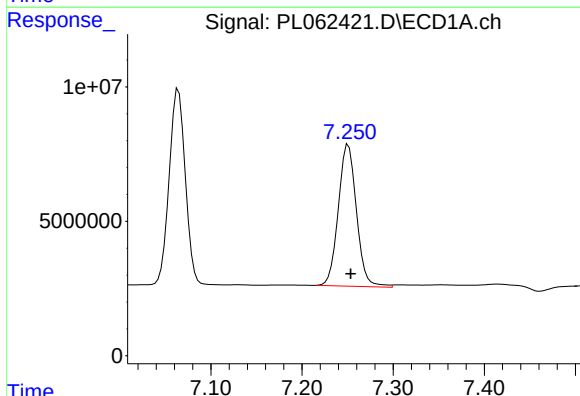
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 89703992
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



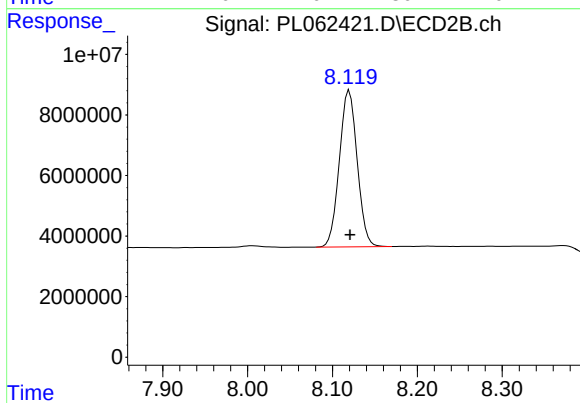
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 100711655
Conc: 47.33 ng/ml



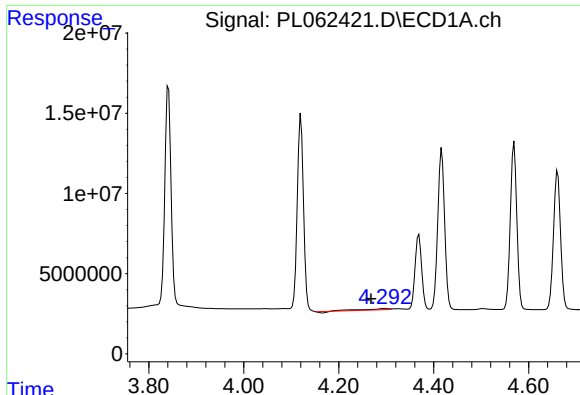
#22 Mirex

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 73058111
Conc: 49.75 ng/ml



#22 Mirex

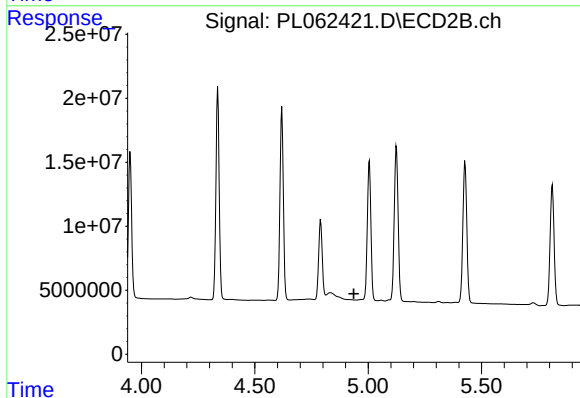
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 75370721
Conc: 46.01 ng/ml



#23 Chlordane-1

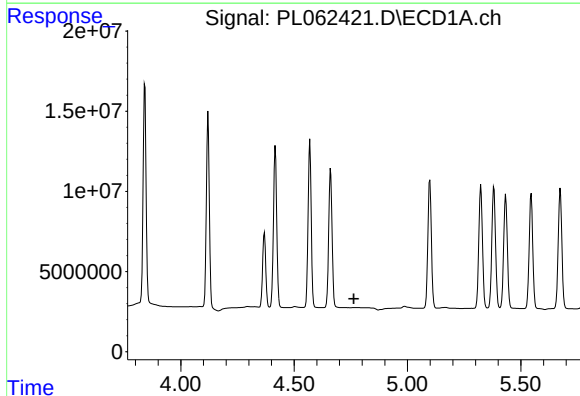
R.T.: 4.295 min
Delta R.T.: 0.027 min
Response: 2413351
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



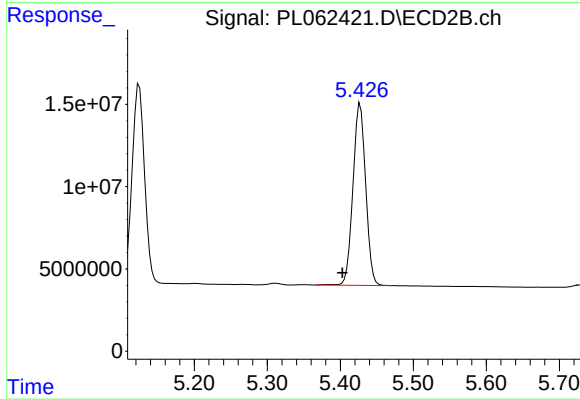
#23 Chlordane-1

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



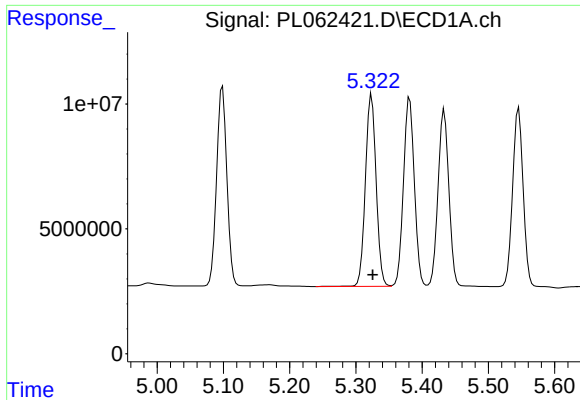
#24 Chlordane-2

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



#24 Chlordane-2

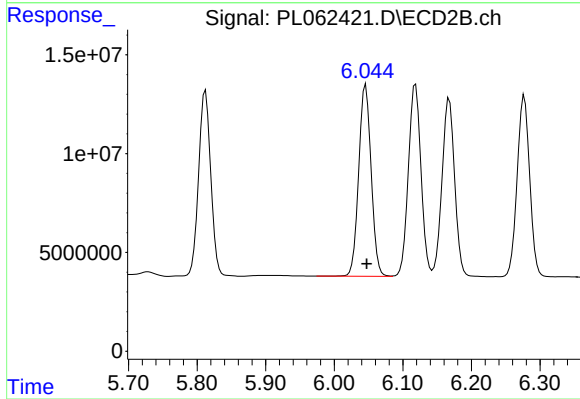
R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 133918614
Conc: 1606.96 ng/ml



#25 Chlordane-3

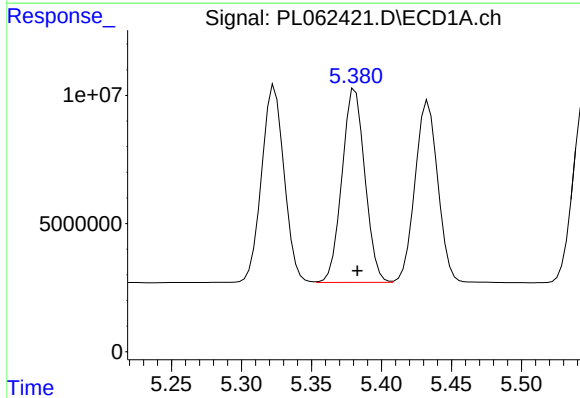
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 86436313
Conc: 591.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



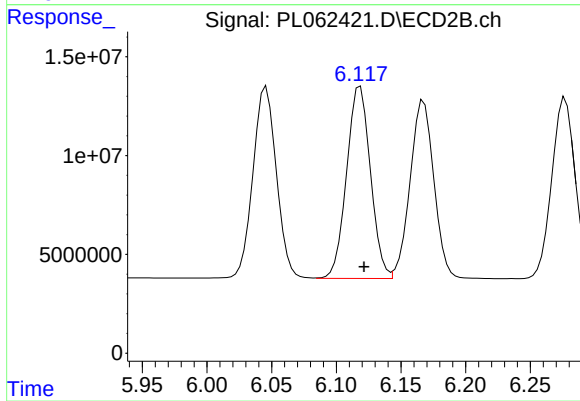
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 122138014
Conc: 401.73 ng/ml



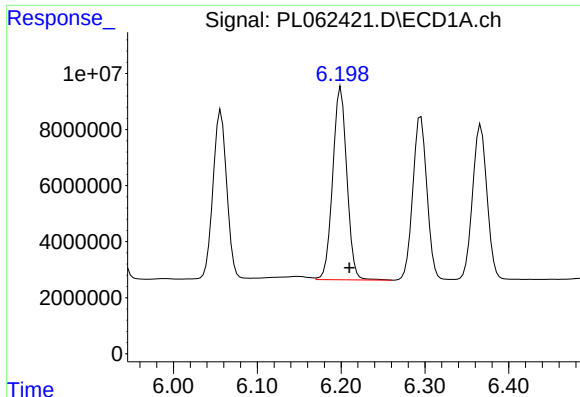
#26 Chlordane-4

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 85999036
Conc: 693.80 ng/ml



#26 Chlordane-4

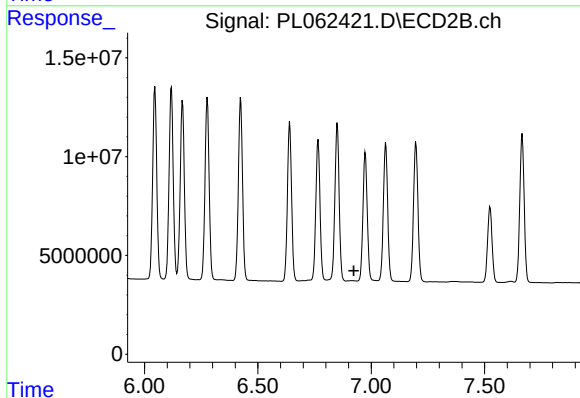
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 124406041
Conc: 336.45 ng/ml



#27 Chlordane-5

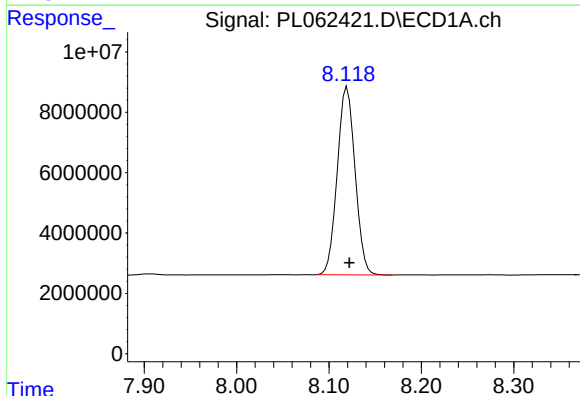
R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 80410678
Conc: 1552.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



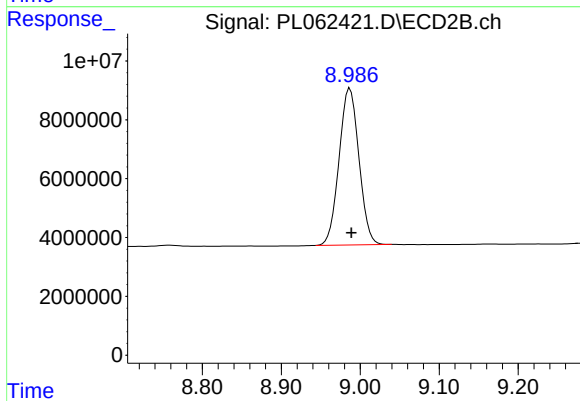
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 83462597
Conc: 47.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 93184533
Conc: 46.99 ng/ml