

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 23:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:29:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.365	2.694	59971753	89316771	43.231	48.610
28)	SA Decachlor...	8.817	7.851	66084871	88051082	47.006	52.657
Target Compounds							
2)	A alpha-BHC	3.814	3.196	86215569	126.0E6	44.983	50.174
3)	MA gamma-BHC...	4.143	3.525	80196310	118.7E6	46.001	49.706
4)	MA Heptachlor	4.728	3.868	85266061	118.2E6	47.503	54.978
5)	MB Aldrin	5.068	4.148	81443596	115.4E6	48.718	50.335
6)	B beta-BHC	4.339	3.820	38632761	53143230	45.613	49.535
7)	B delta-BHC	4.583	4.051	79414228	113.4E6	46.893	49.556
8)	B Heptachlo...	5.493	4.651	81210278	107.7E6	49.379	50.939
9)	A Endosulfan I	5.875	5.021	78067733	101.1E6	50.083	49.365
10)	B gamma-Chl...	5.748	4.902	82796760	110.0E6	48.292	51.127
11)	B alpha-Chl...	5.827	4.966	82673311	110.2E6	49.752	51.598
12)	B 4,4'-DDE	6.005	5.159	73385904	94350849	49.740	51.800
13)	MA Dieldrin	6.150	5.286	79767424	105.0E6	48.832	52.017
14)	MA Endrin	6.378	5.560	65114752	83606044	49.645	54.017
15)	B Endosulfa...	6.597	5.854	69837825	86251869	47.466	49.667
16)	A 4,4'-DDD	6.521	5.713	64733380	80515707	51.629	52.848
17)	MA 4,4'-DDT	6.834	5.966	62794533	76854618	49.505	58.510
18)	B Endrin al...	6.726	6.035	56434520	71520385	51.626	53.155
19)	B Endosulfa...	6.961	6.258	72089651	89640420	49.800	51.457
20)	A Methoxychlor	7.313	6.545	36246607	43602348	51.141	56.621
21)	B Endrin ke...	7.442	6.762	79248469	99037775	52.266	53.648
22)	Mirex	7.914	6.948	65377438	84867610	49.732	55.118
23)	Chlordane-1	0.000	3.691	0	47951	N.D.	0.762 #
24)	Chlordane-2	0.000	4.276	0	1472608	N.D.	21.707 #
25)	Chlordane-3	5.748	4.902	82796760	110.0E6	325.273	543.070 #
26)	Chlordane-4	5.827	4.966	82673311	110.2E6	267.862	550.864 #
27)	Chlordane-5	6.643f	0.000	823775	0	15.216	N.D. #

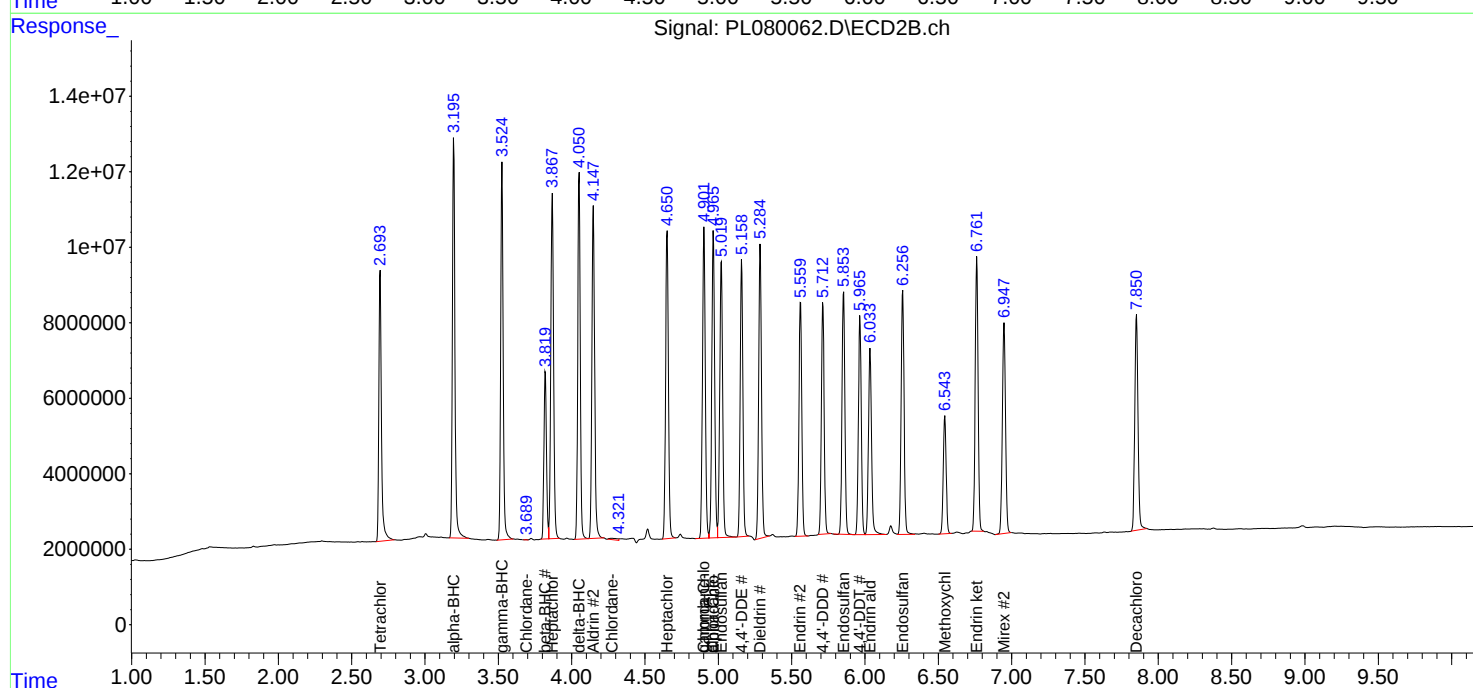
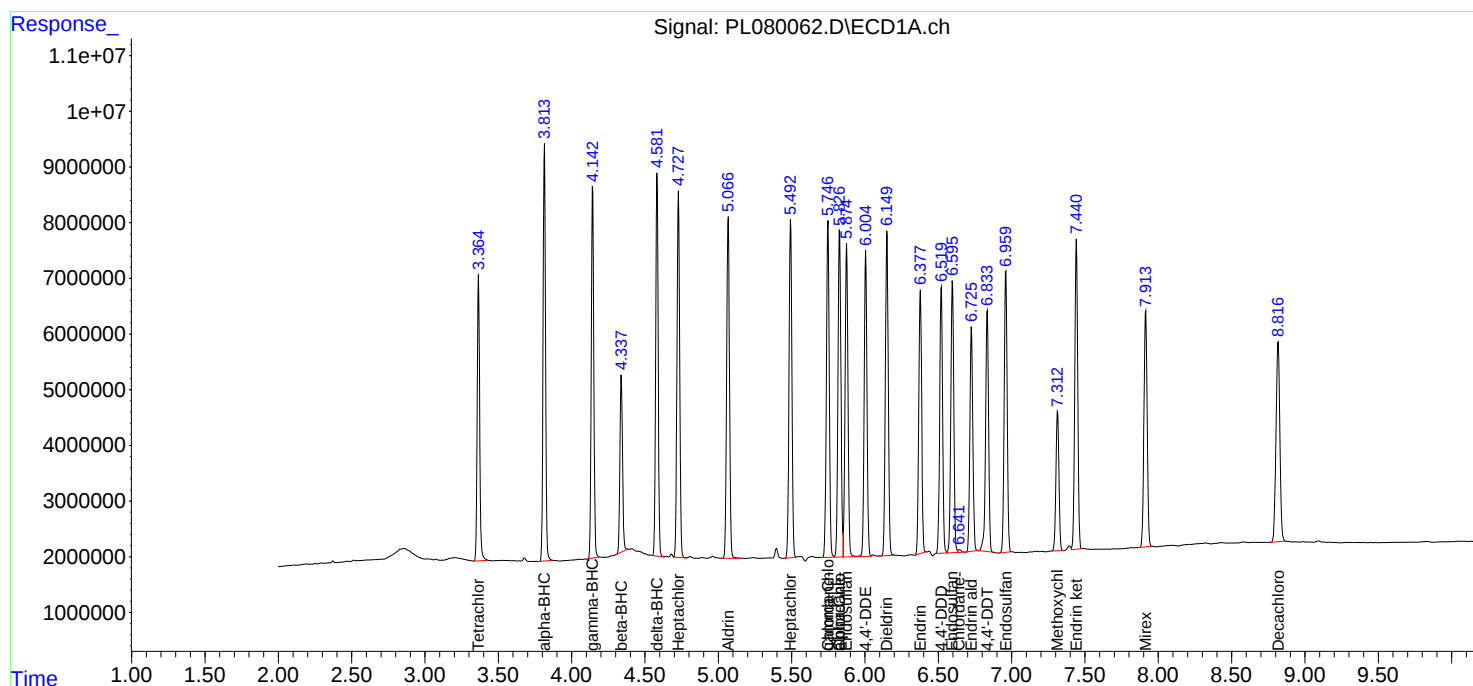
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

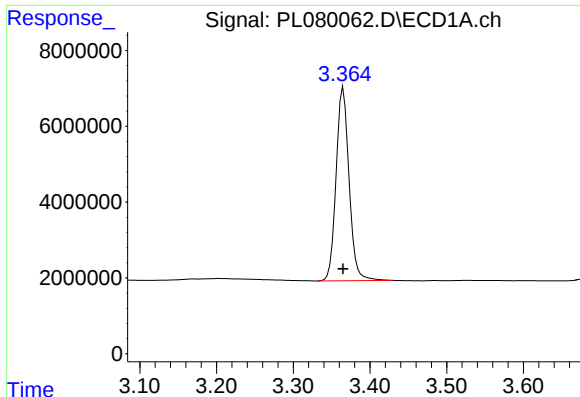
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 23:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 23:29:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 2022
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

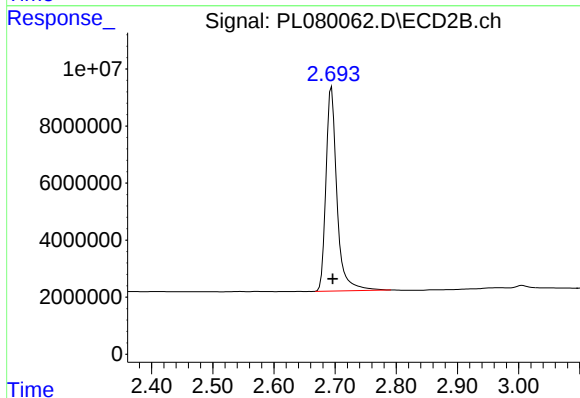




#1 Tetrachloro-m-xylene

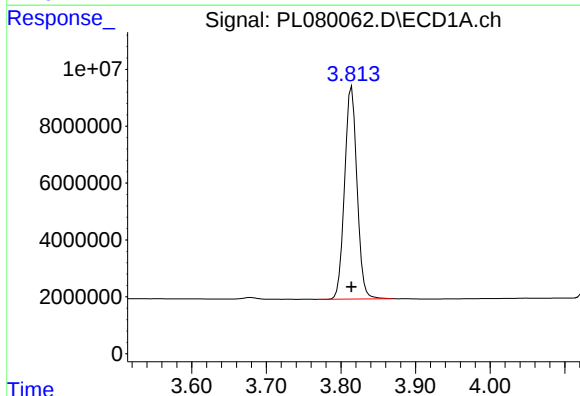
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 59971753
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



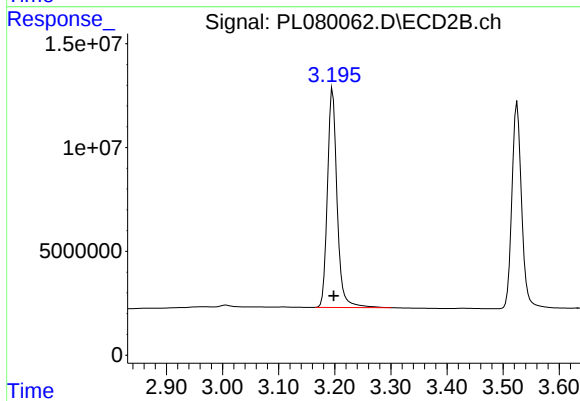
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 89316771
Conc: 48.61 ng/ml



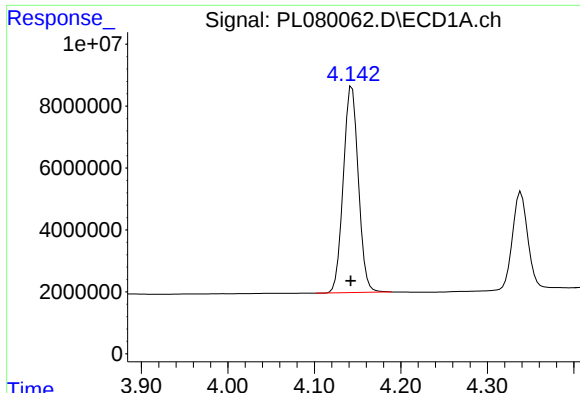
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 86215569
Conc: 44.98 ng/ml



#2 alpha-BHC

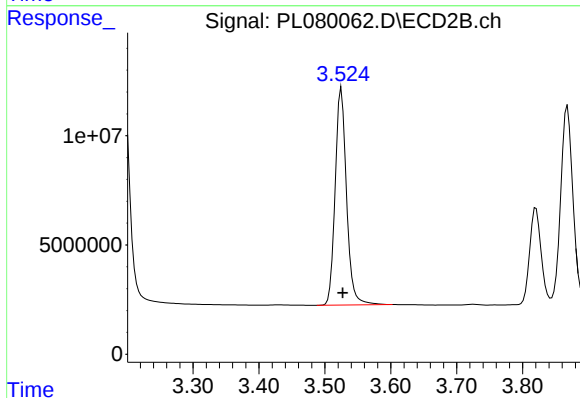
R.T.: 3.196 min
Delta R.T.: -0.002 min
Response: 125950940
Conc: 50.17 ng/ml



#3 gamma-BHC (Lindane)

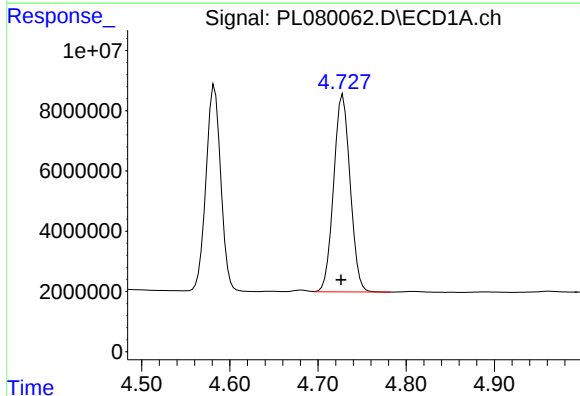
R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 80196310
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



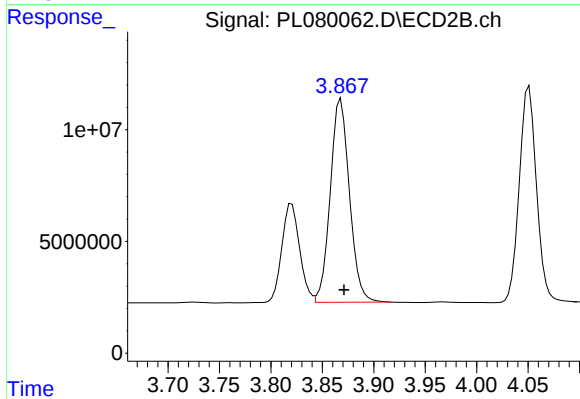
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 118731417
Conc: 49.71 ng/ml



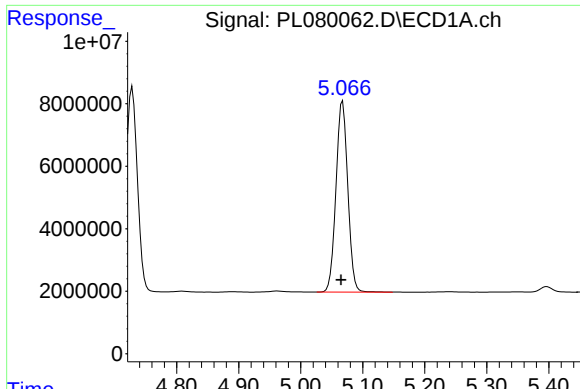
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 85266061
Conc: 47.50 ng/ml



#4 Heptachlor

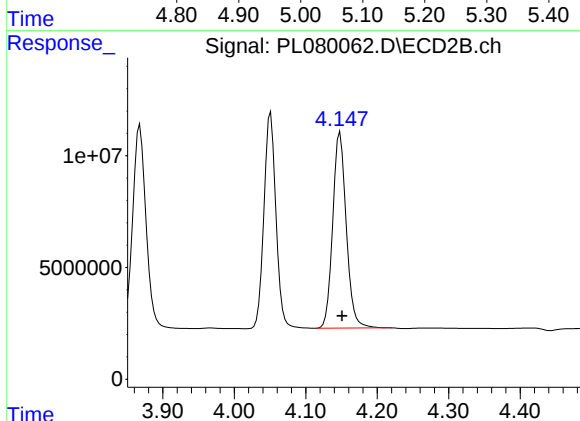
R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 118162219
Conc: 54.98 ng/ml



#5 Aldrin

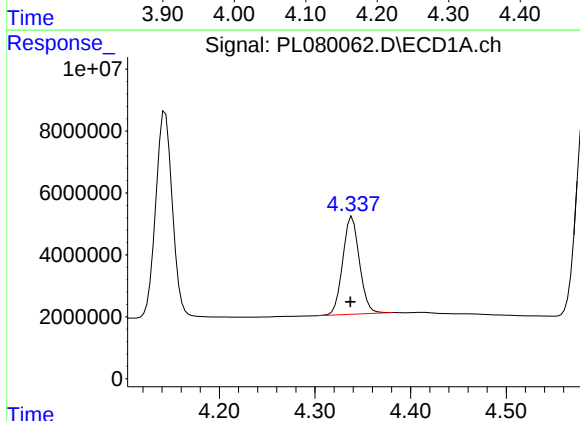
R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 81443596
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



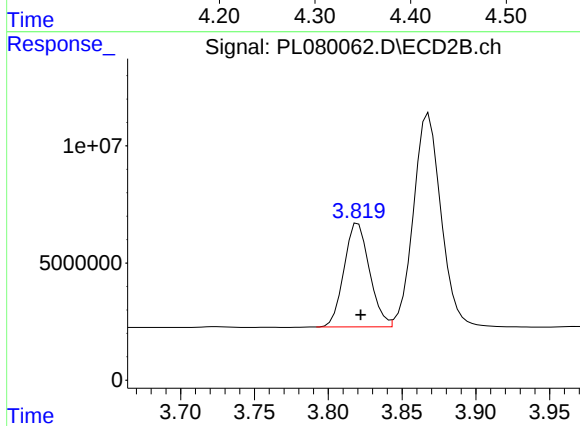
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 115362476
Conc: 50.34 ng/ml



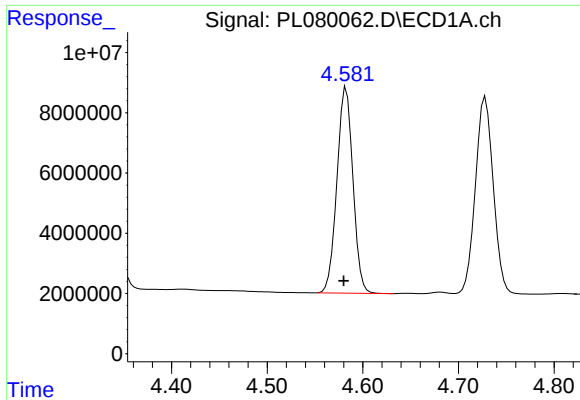
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 38632761
Conc: 45.61 ng/ml



#6 beta-BHC

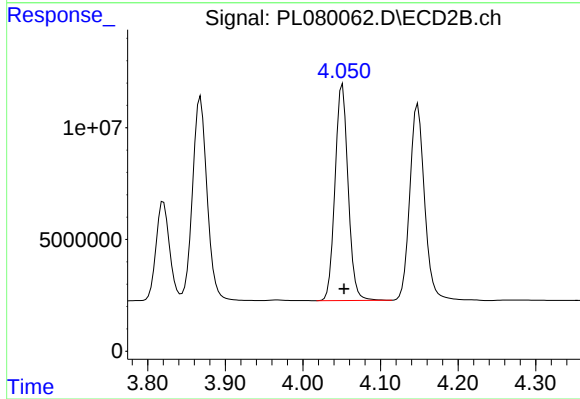
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 53143230
Conc: 49.53 ng/ml



#7 delta-BHC

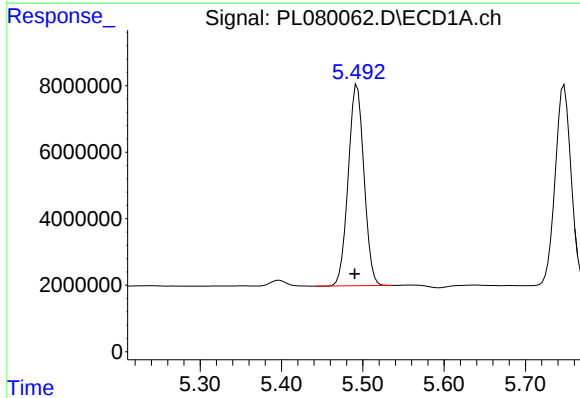
R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 79414228
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



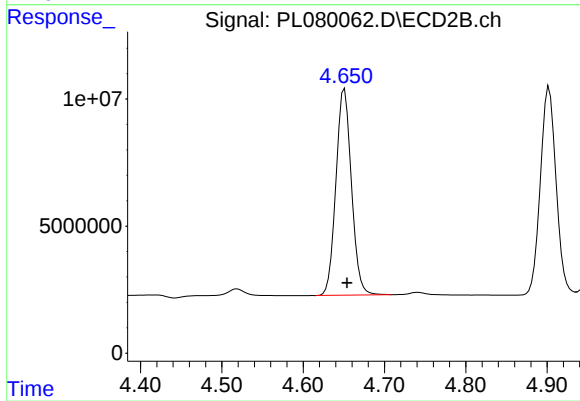
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 113382592
Conc: 49.56 ng/ml



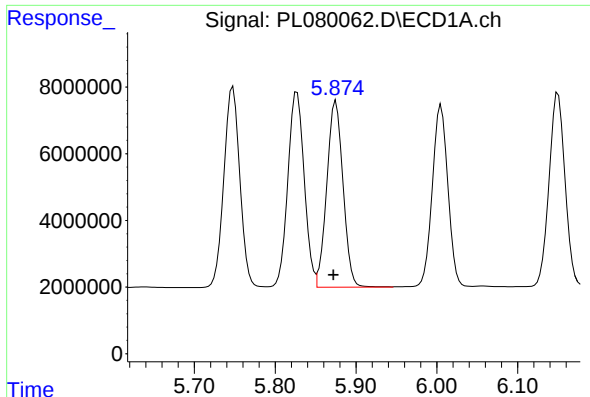
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 81210278
Conc: 49.38 ng/ml



#8 Heptachlor epoxide

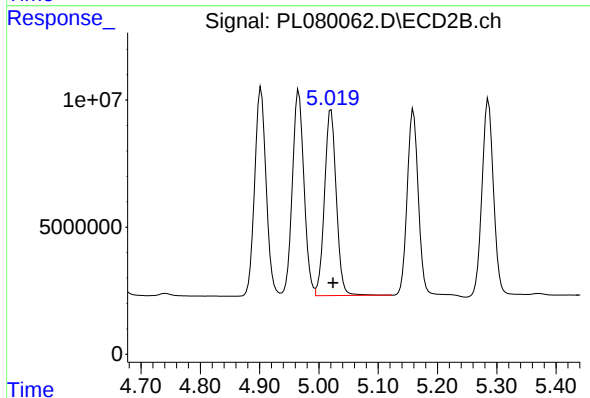
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 107716983
Conc: 50.94 ng/ml



#9 Endosulfan I

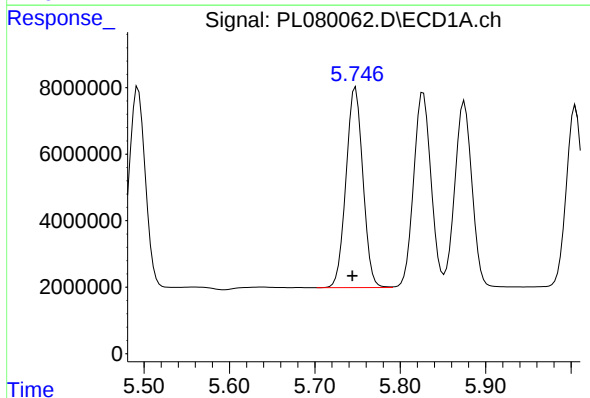
R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 78067733
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



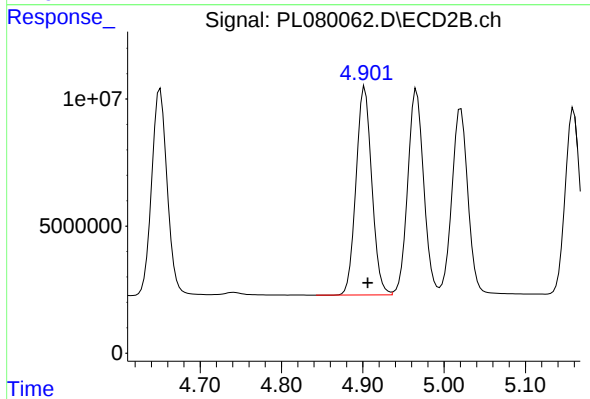
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 101055243
Conc: 49.37 ng/ml



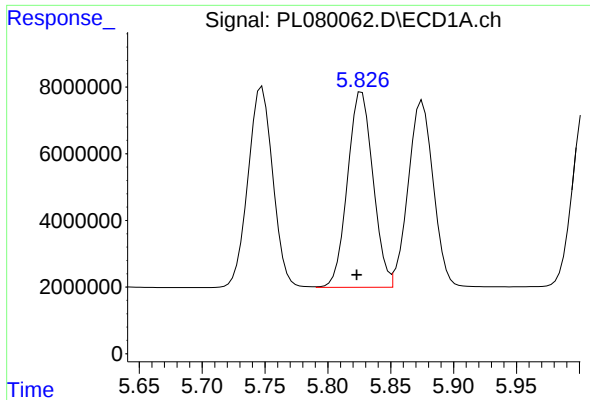
#10 gamma-Chlordane

R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 82796760
Conc: 48.29 ng/ml



#10 gamma-Chlordane

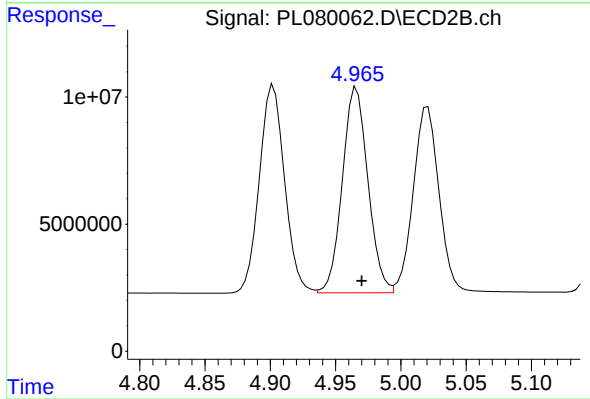
R.T.: 4.902 min
Delta R.T.: -0.004 min
Response: 109993641
Conc: 51.13 ng/ml



#11 alpha-Chlordane

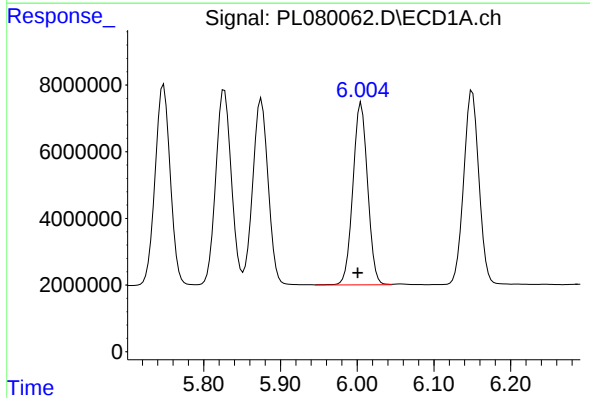
R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 82673311
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



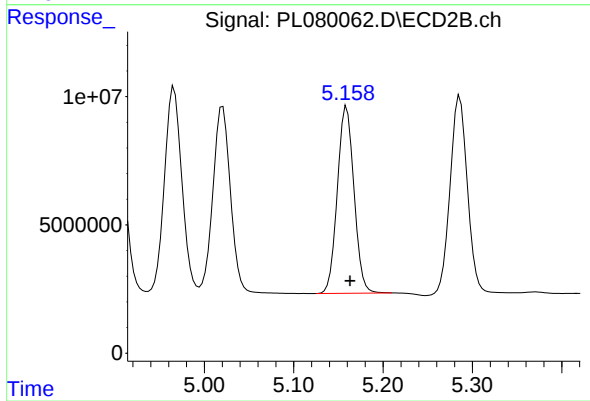
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 110227744
Conc: 51.60 ng/ml



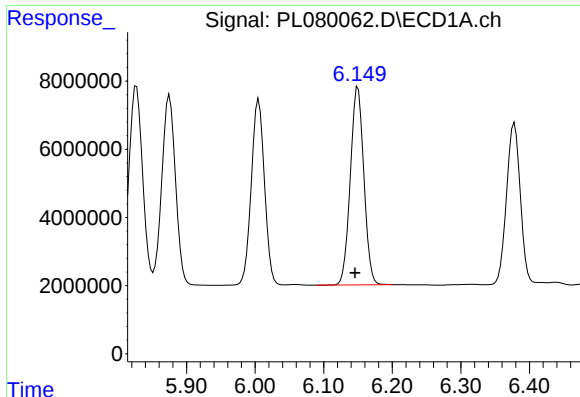
#12 4,4'-DDE

R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 73385904
Conc: 49.74 ng/ml



#12 4,4'-DDE

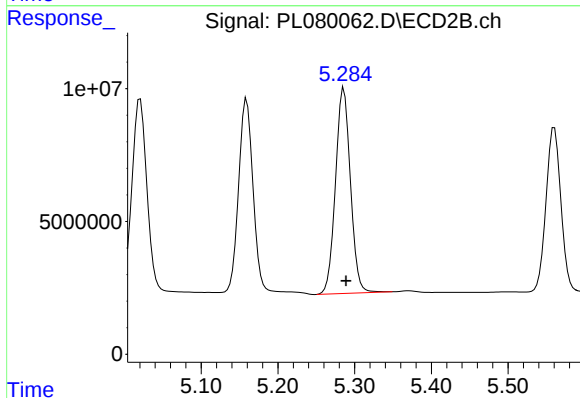
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 94350849
Conc: 51.80 ng/ml



#13 Dieldrin

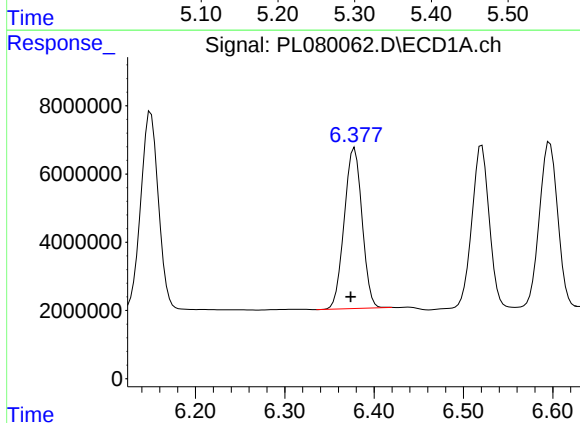
R.T.: 6.150 min
Delta R.T.: 0.004 min
Response: 79767424
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



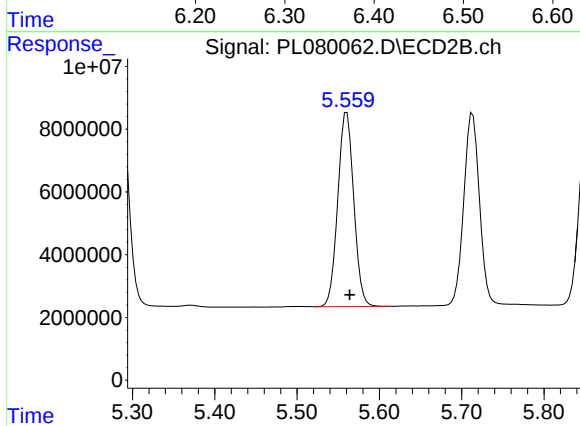
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 105024096
Conc: 52.02 ng/ml



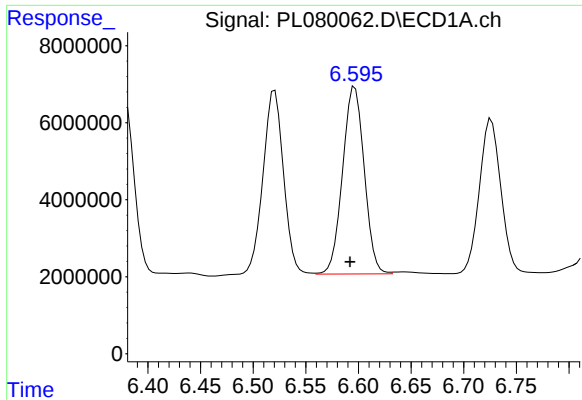
#14 Endrin

R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 65114752
Conc: 49.65 ng/ml



#14 Endrin

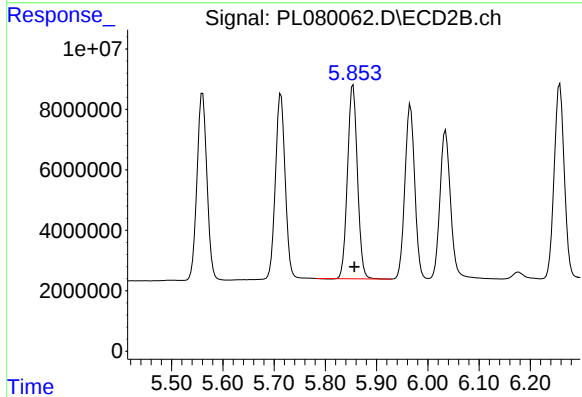
R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 83606044
Conc: 54.02 ng/ml



#15 Endosulfan II

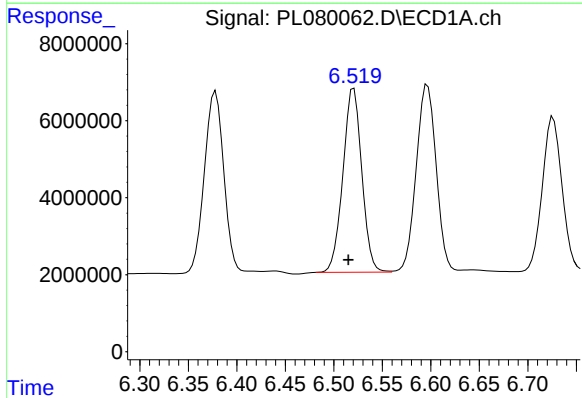
R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 69837825
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



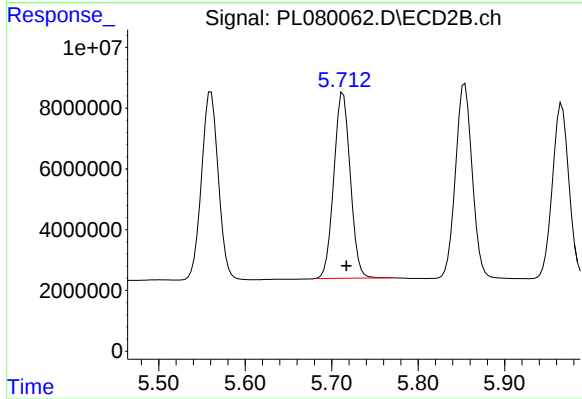
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 86251869
Conc: 49.67 ng/ml



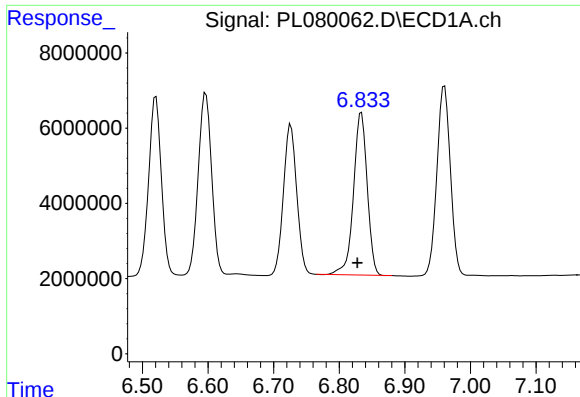
#16 4,4'-DDD

R.T.: 6.521 min
Delta R.T.: 0.006 min
Response: 64733380
Conc: 51.63 ng/ml



#16 4,4'-DDD

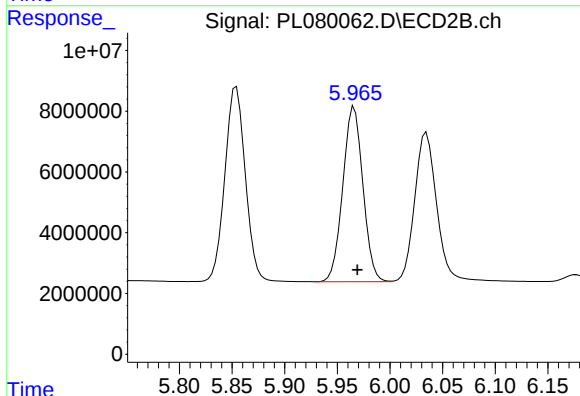
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 80515707
Conc: 52.85 ng/ml



#17 4,4'-DDT

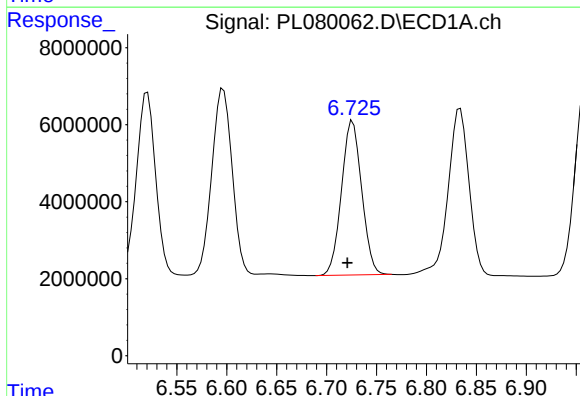
R.T.: 6.834 min
Delta R.T.: 0.006 min
Response: 62794533
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



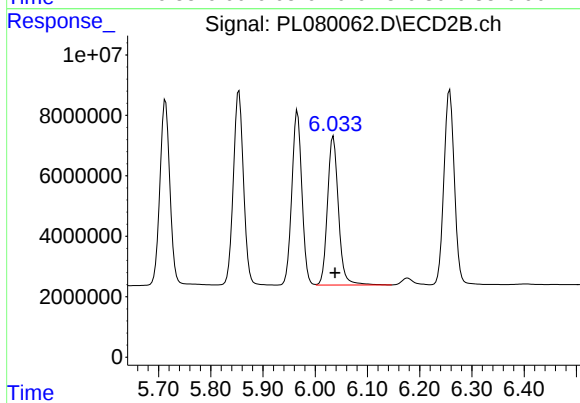
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 76854618
Conc: 58.51 ng/ml



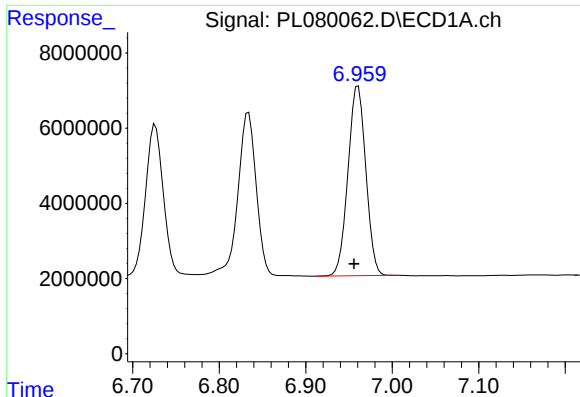
#18 Endrin aldehyde

R.T.: 6.726 min
Delta R.T.: 0.005 min
Response: 56434520
Conc: 51.63 ng/ml



#18 Endrin aldehyde

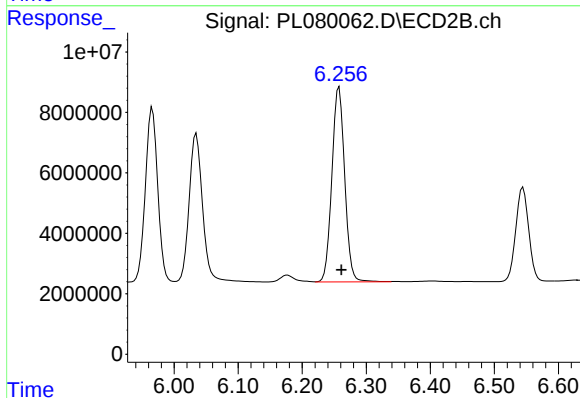
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 71520385
Conc: 53.15 ng/ml



#19 Endosulfan Sulfate

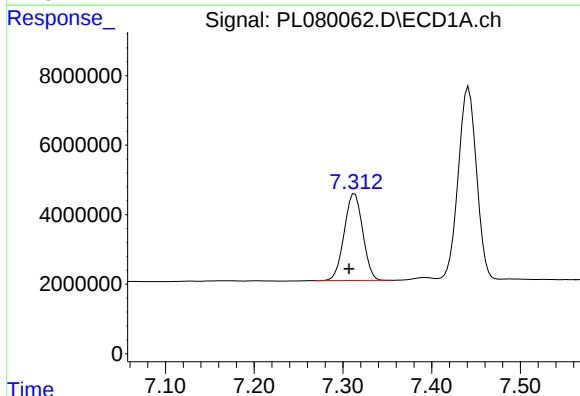
R.T.: 6.961 min
Delta R.T.: 0.005 min
Response: 72089651
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



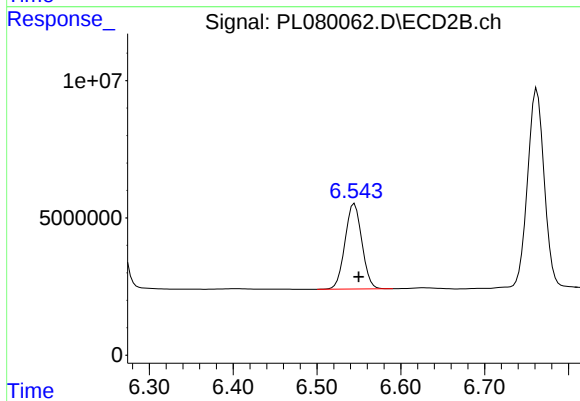
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 89640420
Conc: 51.46 ng/ml



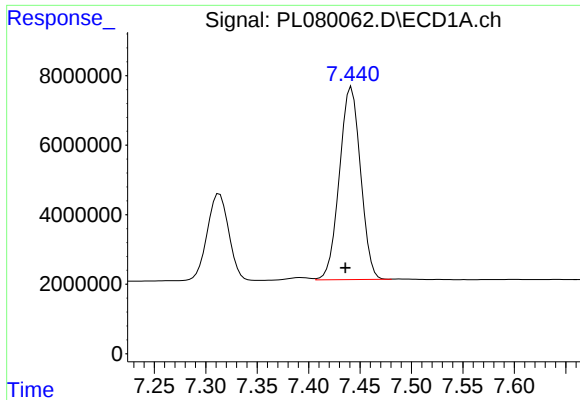
#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 36246607
Conc: 51.14 ng/ml



#20 Methoxychlor

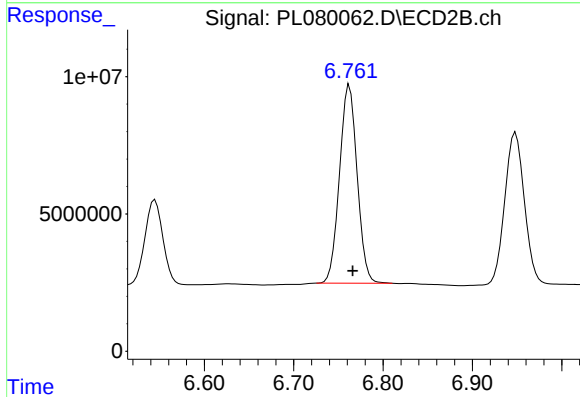
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 43602348
Conc: 56.62 ng/ml



#21 Endrin ketone

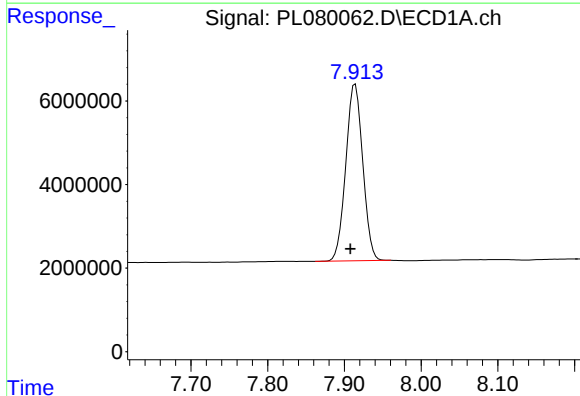
R.T.: 7.442 min
Delta R.T.: 0.006 min
Response: 79248469
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



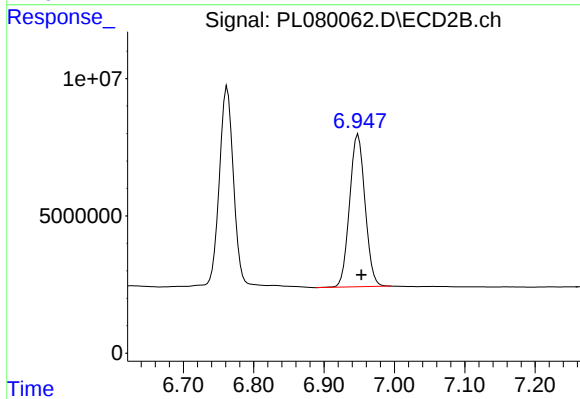
#21 Endrin ketone

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 99037775
Conc: 53.65 ng/ml



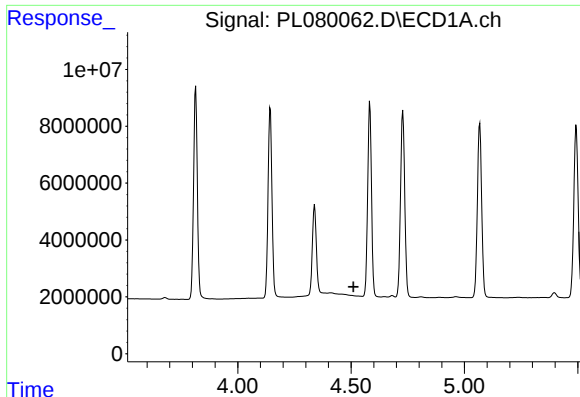
#22 Mirex

R.T.: 7.914 min
Delta R.T.: 0.006 min
Response: 65377438
Conc: 49.73 ng/ml



#22 Mirex

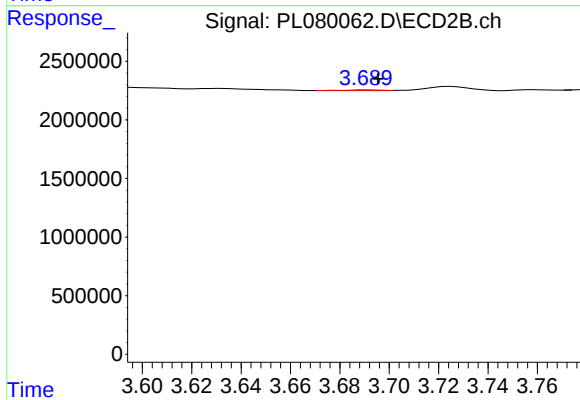
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 84867610
Conc: 55.12 ng/ml



#23 Chlordane-1

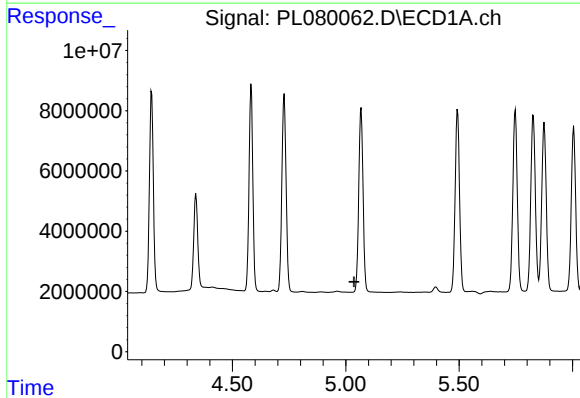
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



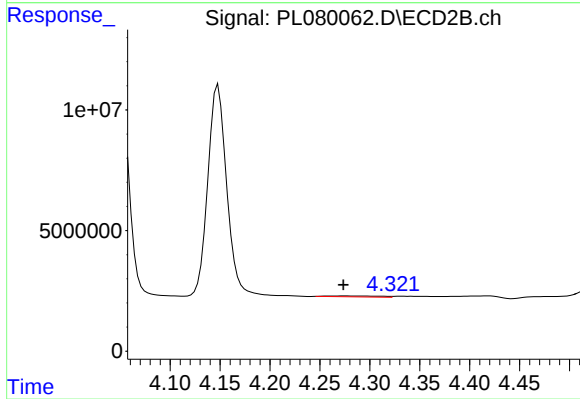
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: -0.004 min
Response: 47951
Conc: 0.76 ng/ml



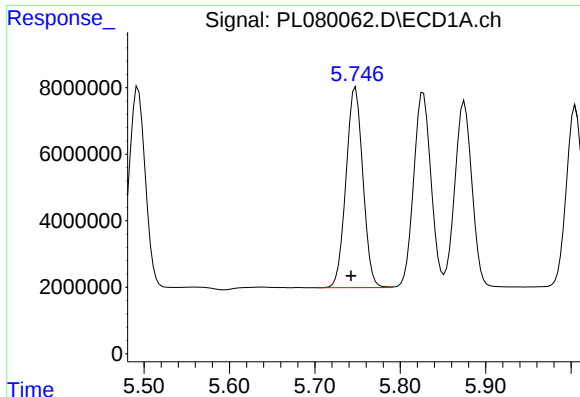
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#24 Chlordane-2

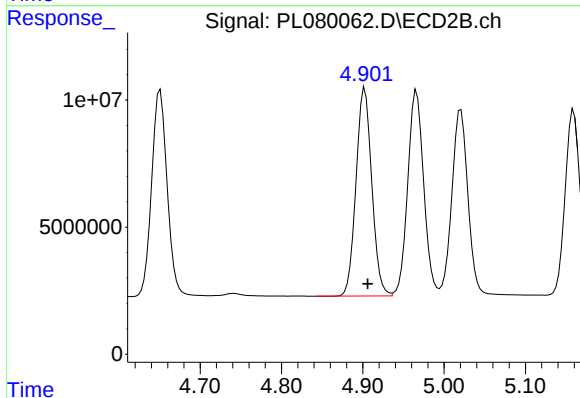
R.T.: 4.276 min
Delta R.T.: 0.002 min
Response: 1472608
Conc: 21.71 ng/ml



#25 Chlordane-3

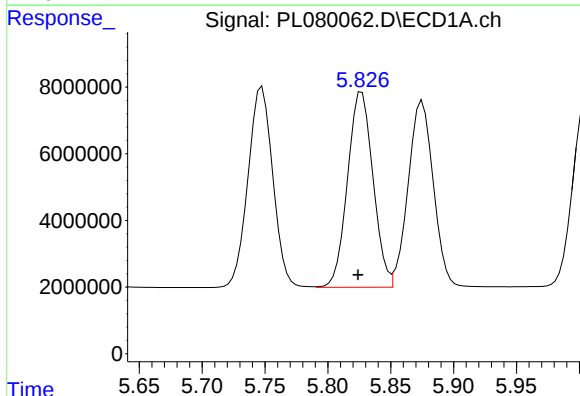
R.T.: 5.748 min
Delta R.T.: 0.005 min
Response: 82796760
Conc: 325.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



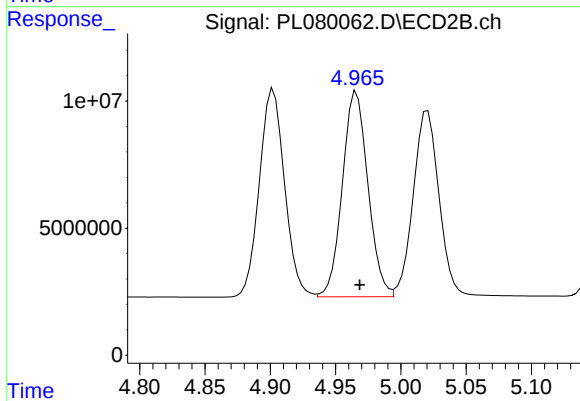
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: -0.004 min
Response: 109993641
Conc: 543.07 ng/ml



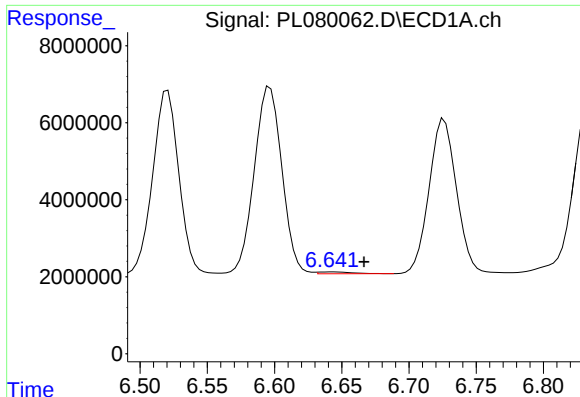
#26 Chlordane-4

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 82673311
Conc: 267.86 ng/ml



#26 Chlordane-4

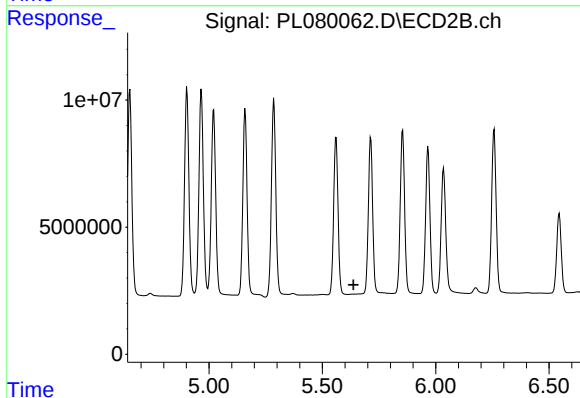
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 110227744
Conc: 550.86 ng/ml



#27 Chlordane-5

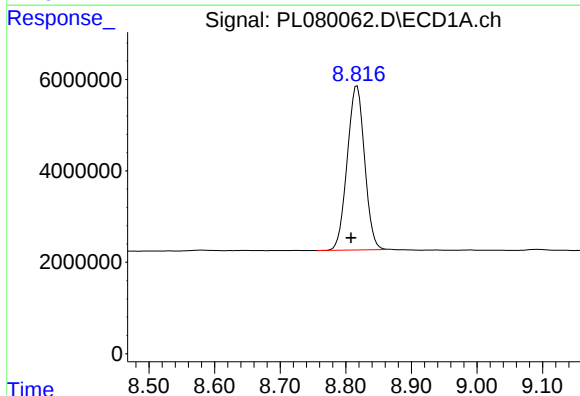
R.T.: 6.643 min
Delta R.T.: -0.024 min
Response: 823775
Conc: 15.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



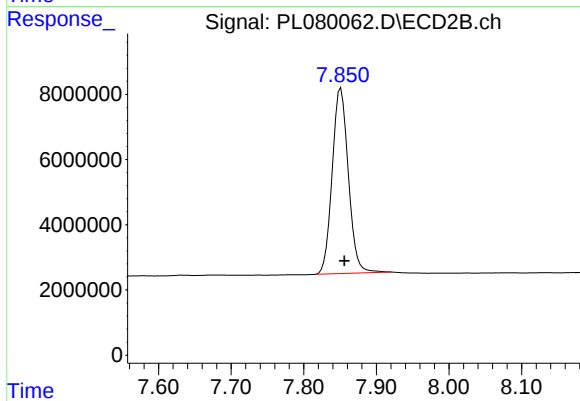
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 66084871
Conc: 47.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: -0.005 min
Response: 88051082
Conc: 52.66 ng/ml