

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111320\
 Data File : PL063010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2020 12:50
 Operator : DD\AJ
 Sample : L4586-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 15:37:12 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...	3.411	3.950	37738390	65056947	21.940	22.138
28)	SA Decachlor...	8.128	8.991	35368640	43742937	22.046	20.900
Target Compounds							
2)	A alpha-BHC	3.843	4.337	131.3E6	244.0E6	51.514	54.918
3)	MA gamma-BHC...	4.122	4.620	118.5E6	222.7E6	51.163	53.333
4)	MA Heptachlor	4.419	5.125	110.0E6	202.9E6	51.268	50.872
5)	MB Aldrin	4.664	5.428	100.4E6	195.0E6	52.588	53.875
6)	B beta-BHC	4.372	4.791	49466779	97013448	51.787	51.520
7)	B delta-BHC	4.572	5.006	113.9E6	182.2E6	52.395	52.060
8)	B Heptachlo...	5.102	5.813	101.5E6	167.5E6	55.633	51.734
9)	A Endosulfan I	5.438	6.169	88633985	162.7E6	53.023	51.593
10)	B gamma-Chl...	5.328	6.047	94285587	171.2E6	52.335	50.854
11)	B alpha-Chl...	5.386	6.120	93527222	172.9E6	51.737	51.312
12)	B 4,4'-DDE	5.551	6.279	86342002	166.8E6	52.188	51.767
13)	MA Dieldrin	5.679	6.426	91245132	159.5E6	51.639	49.841
14)	MA Endrin	5.933	6.643	82740702	136.4E6	49.731	48.876
15)	B Endosulfa...	6.206	6.853	79342669	130.5E6	48.126	45.661
16)	A 4,4'-DDD	6.063	6.769	73119425	133.3E6	51.693	52.088
17)	MA 4,4'-DDT	6.302	7.067	67206481	113.5E6	50.358	50.530
18)	B Endrin al...	6.373	6.977	62525388	101.0E6	43.059	44.289
19)	B Endosulfa...	6.585	7.200	82958688	124.8E6	50.271	52.033
20)	A Methoxychlor	6.846	7.526	41414094	59152253	48.084	47.877
21)	B Endrin ke...	7.072	7.669	96175478	132.2E6	53.341	55.803
22)	Mirex	7.258	8.122	77484287	90605541	54.655	53.170
23)	Chlordane-1	4.292f	0.000	938441	0	18.205	N.D. #
24)	Chlordane-2	0.000	5.428f	0	195.0E6	N.D.	1788.390 #
25)	Chlordane-3	5.328	6.047	94285587	171.2E6	615.727	423.810 #
26)	Chlordane-4	5.386	6.120	93527222	172.9E6	718.000	356.946 #
27)	Chlordane-5	6.206	0.000	79342669	0	1644.556	N.D. #

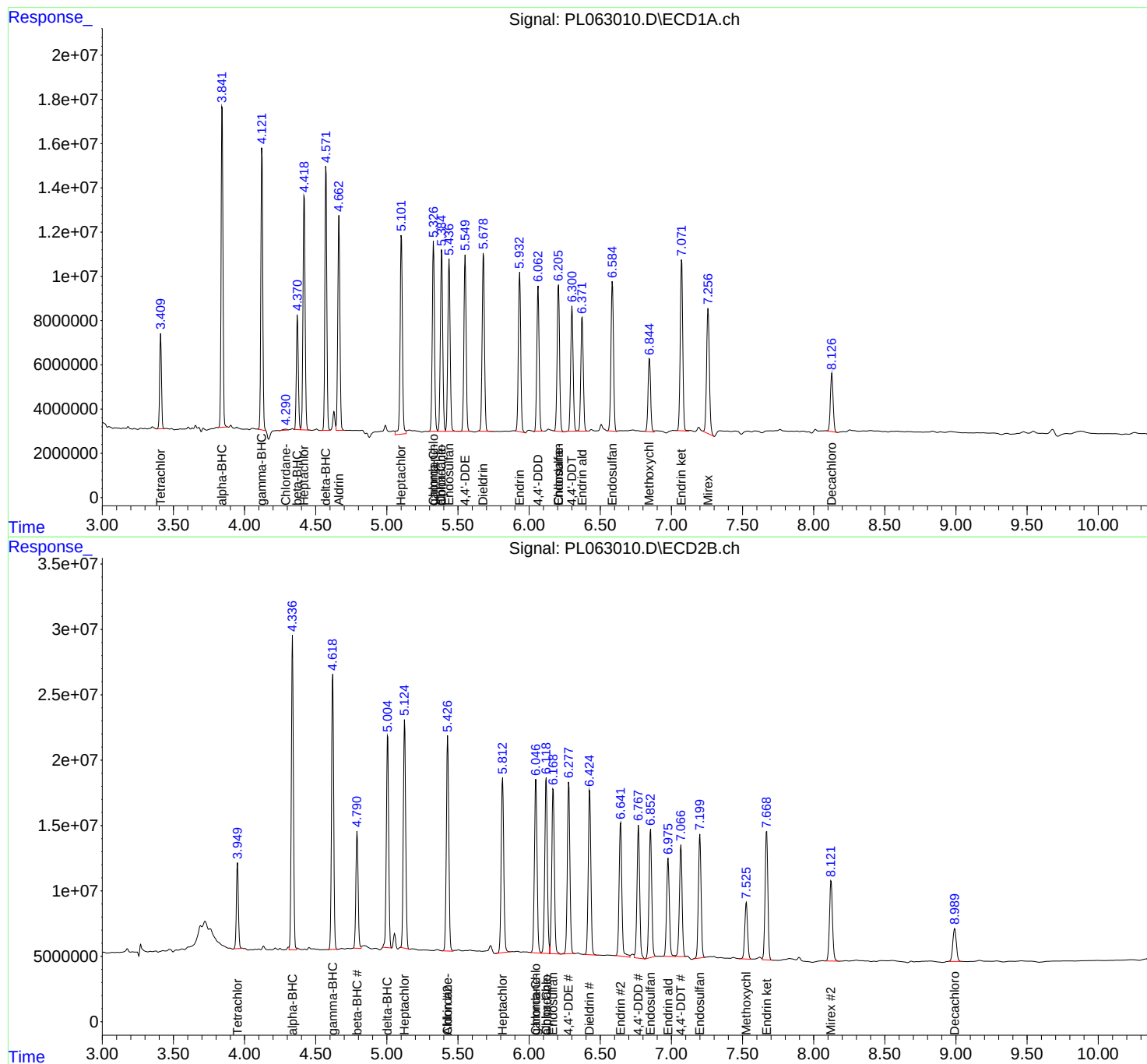
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

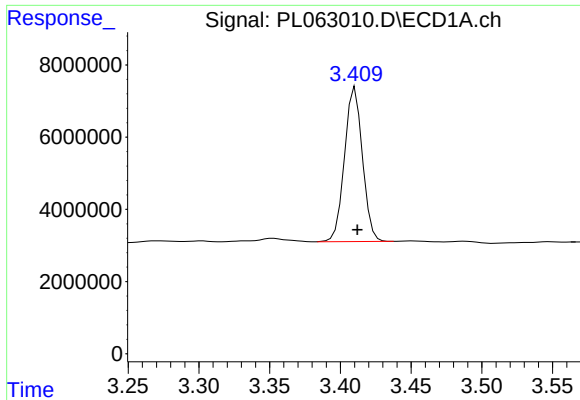
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111320\
Data File : PL063010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2020 12:50
Operator : DD\AJ
Sample : L4586-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 15:37:12 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

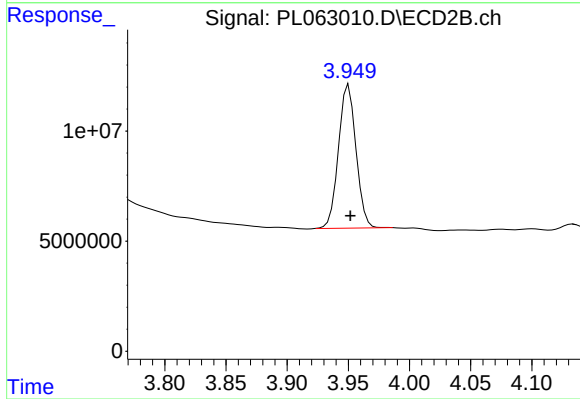




#1 Tetrachloro-m-xylene

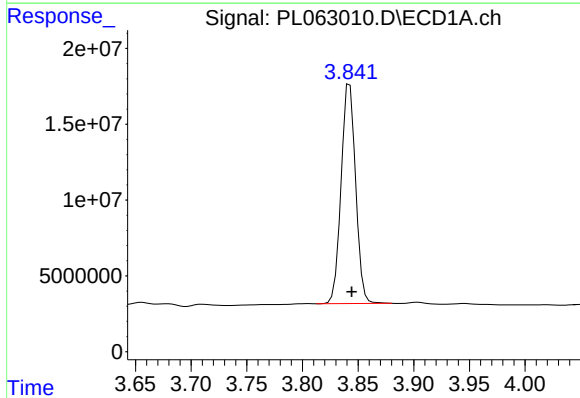
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 37738390
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



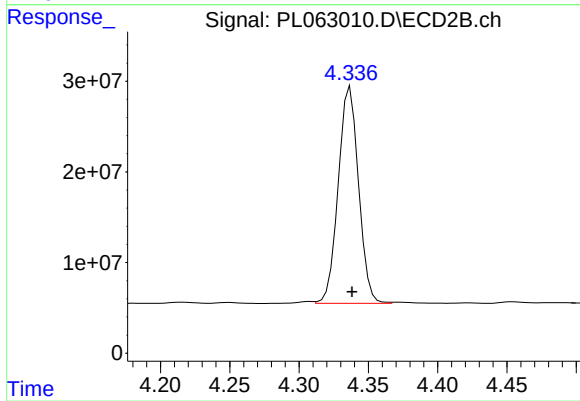
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 65056947
Conc: 22.14 ng/ml



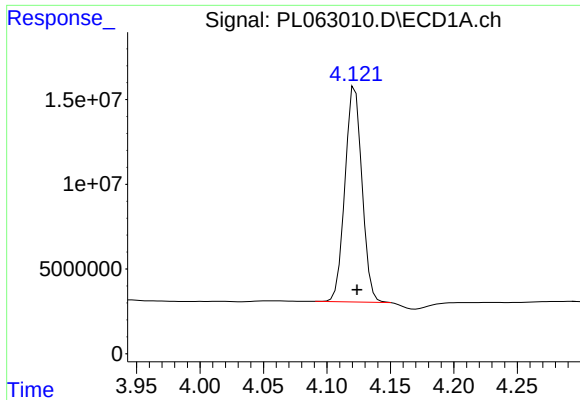
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 131343982
Conc: 51.51 ng/ml



#2 alpha-BHC

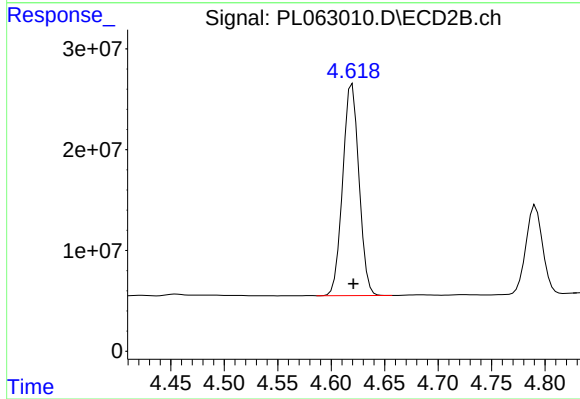
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 244015424
Conc: 54.92 ng/ml



#3 gamma-BHC (Lindane)

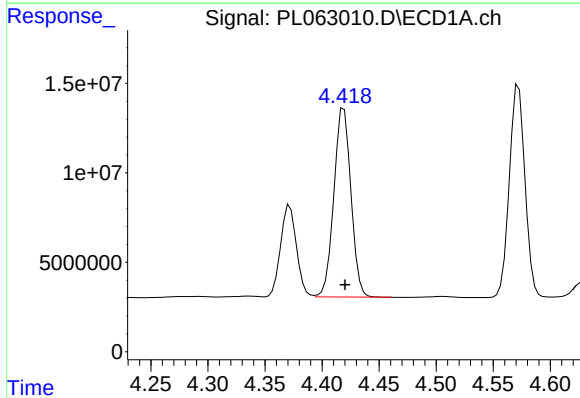
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 118529021
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



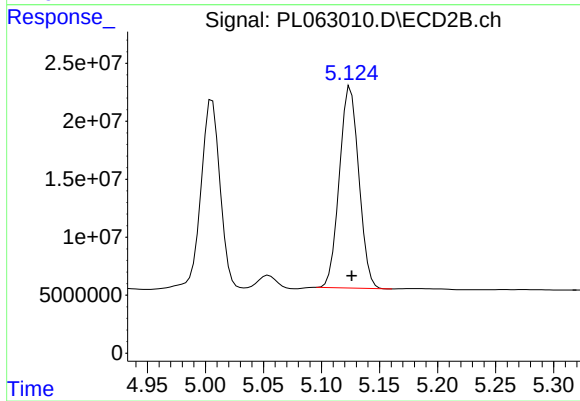
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 222703167
Conc: 53.33 ng/ml



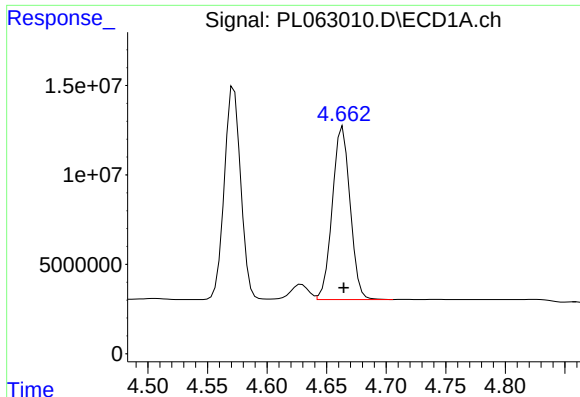
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.001 min
Response: 110011018
Conc: 51.27 ng/ml



#4 Heptachlor

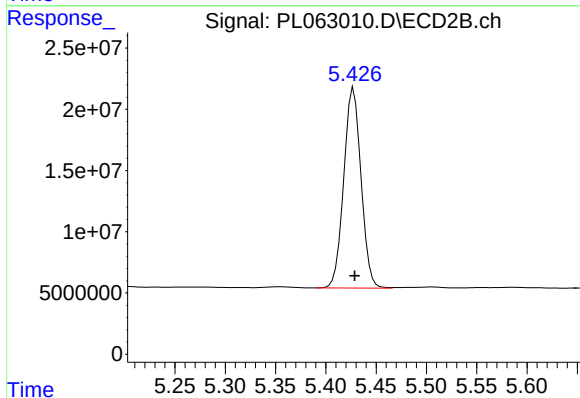
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 202872881
Conc: 50.87 ng/ml



#5 Aldrin

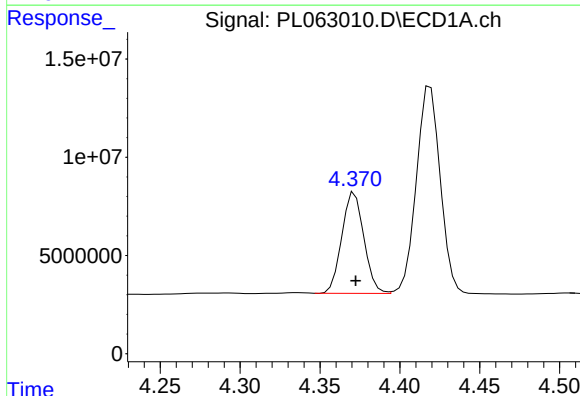
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 100376957
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



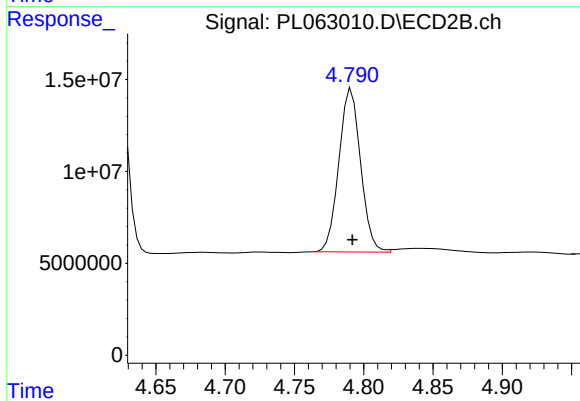
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 194998839
Conc: 53.87 ng/ml



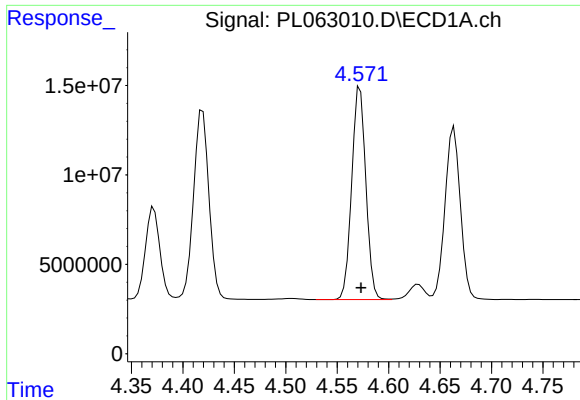
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 49466779
Conc: 51.79 ng/ml



#6 beta-BHC

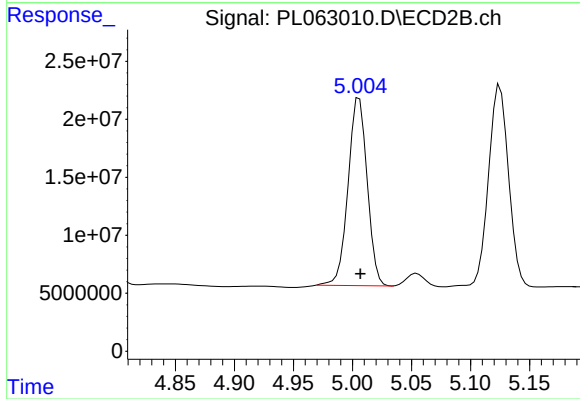
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 97013448
Conc: 51.52 ng/ml



#7 delta-BHC

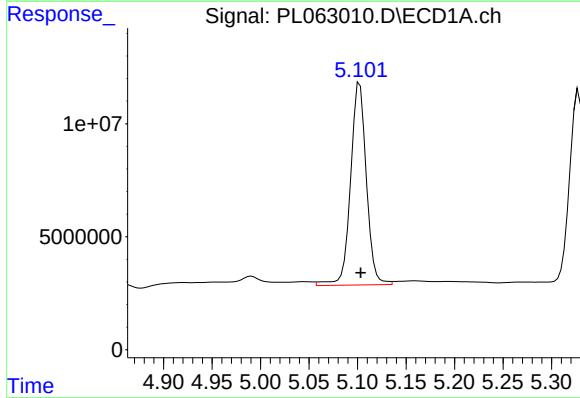
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 113865783
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



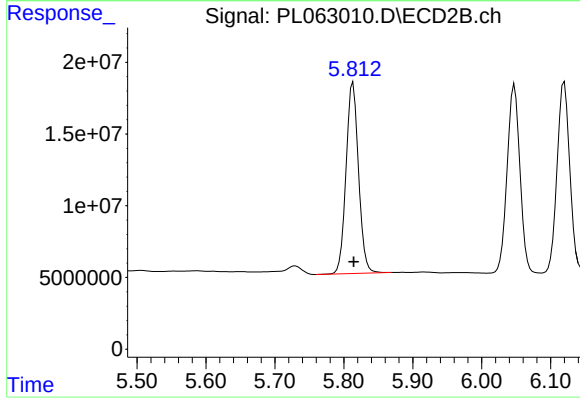
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 182182136
Conc: 52.06 ng/ml



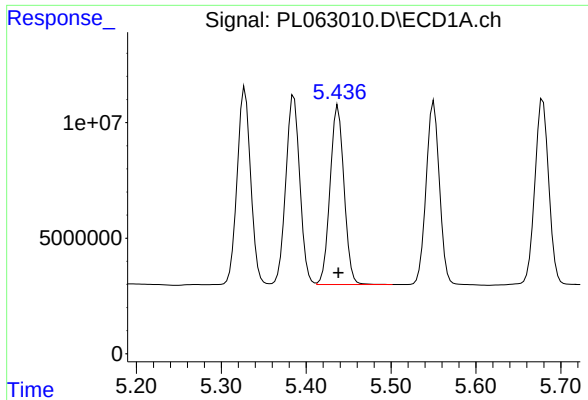
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 101507294
Conc: 55.63 ng/ml



#8 Heptachlor epoxide

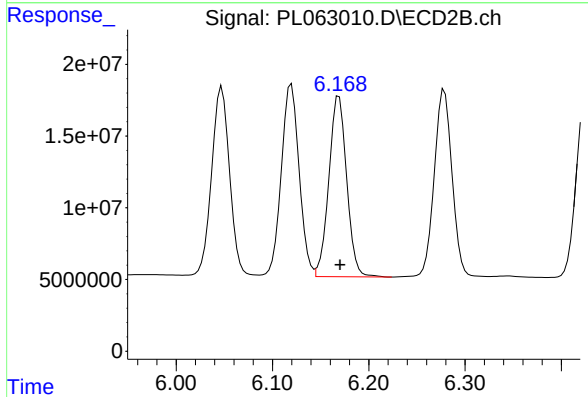
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 167545349
Conc: 51.73 ng/ml



#9 Endosulfan I

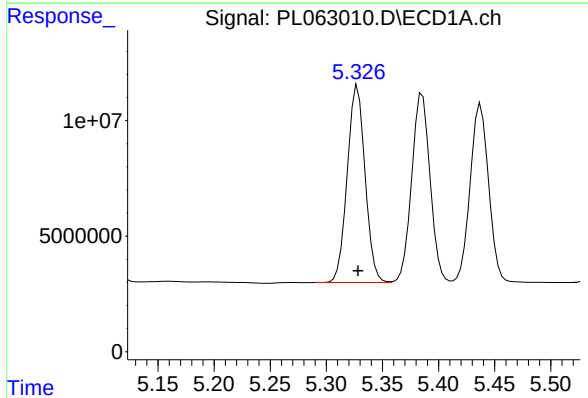
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 88633985
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



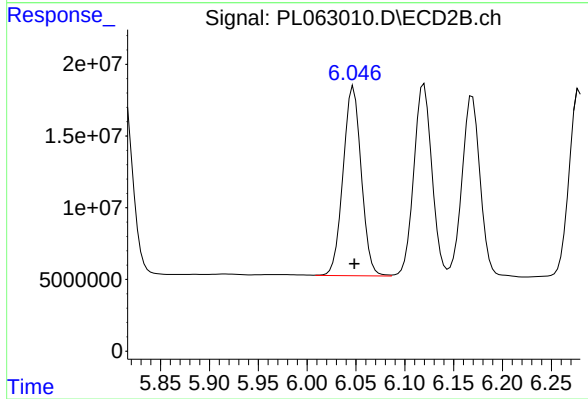
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 162714739
Conc: 51.59 ng/ml



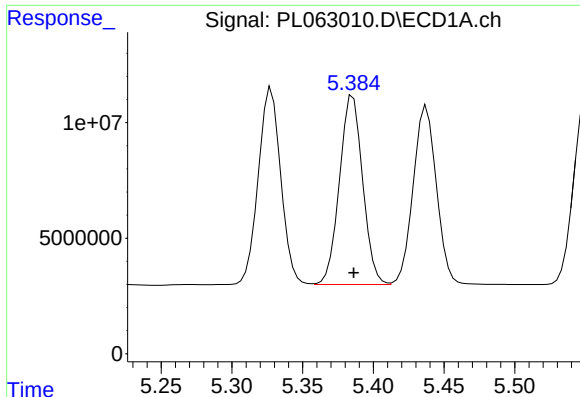
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 94285587
Conc: 52.34 ng/ml



#10 gamma-Chlordane

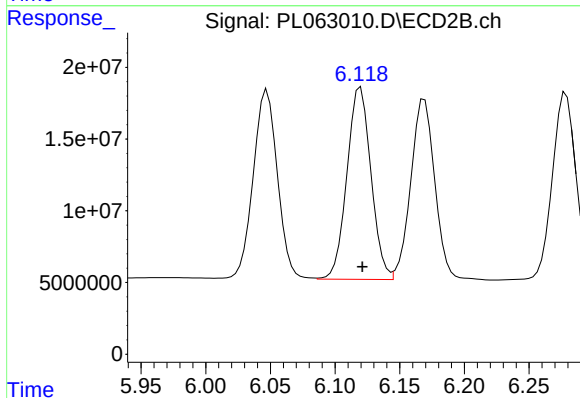
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 171194165
Conc: 50.85 ng/ml



#11 alpha-Chlordane

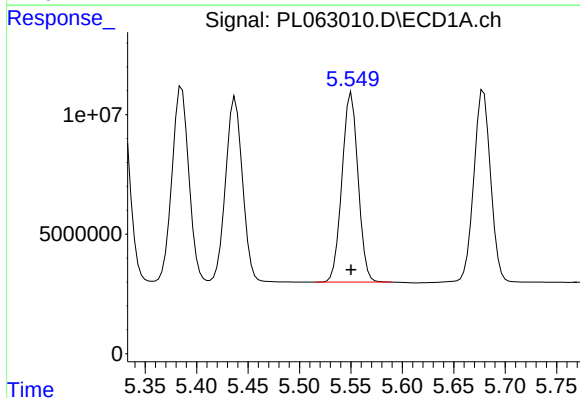
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 93527222
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



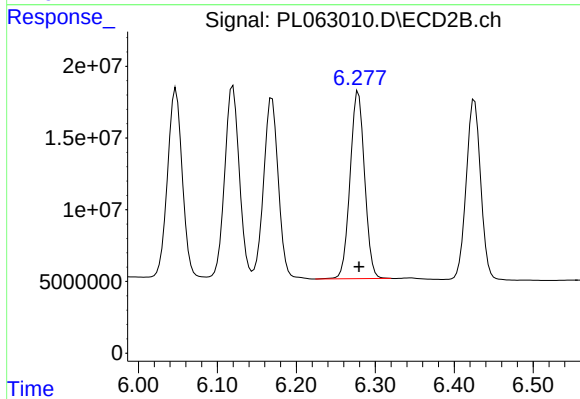
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 172864076
Conc: 51.31 ng/ml



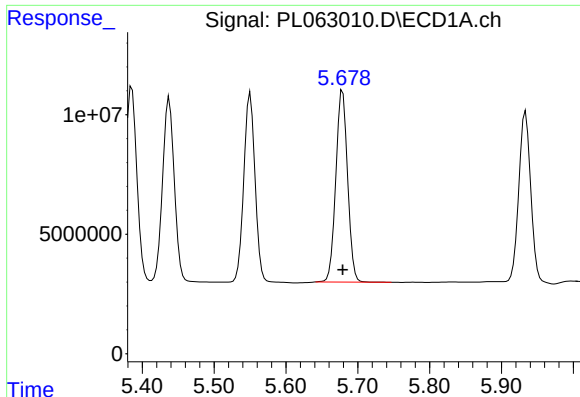
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 86342002
Conc: 52.19 ng/ml



#12 4,4'-DDE

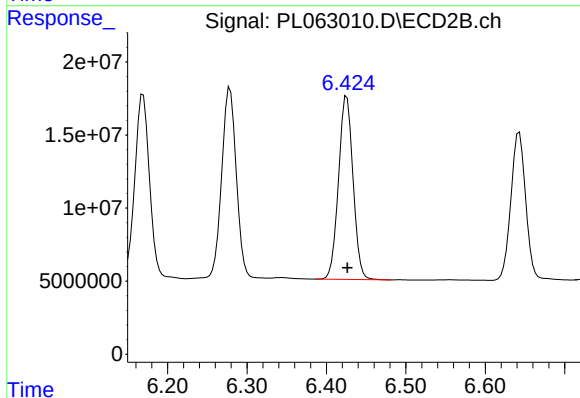
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 166793483
Conc: 51.77 ng/ml



#13 Dieldrin

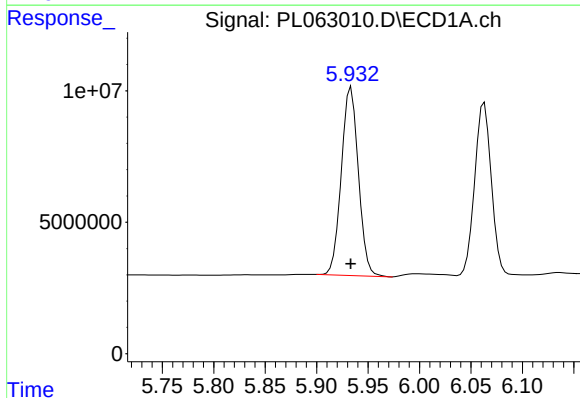
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 91245132
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



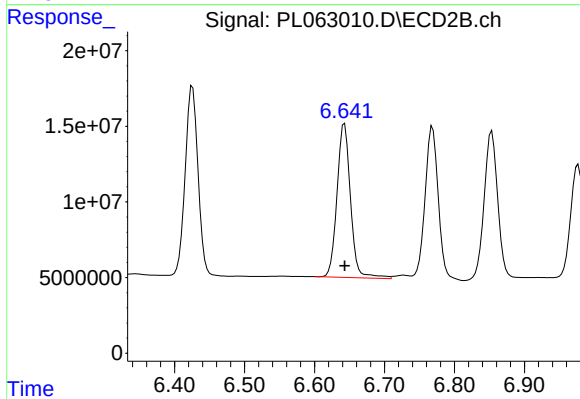
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 159534409
Conc: 49.84 ng/ml



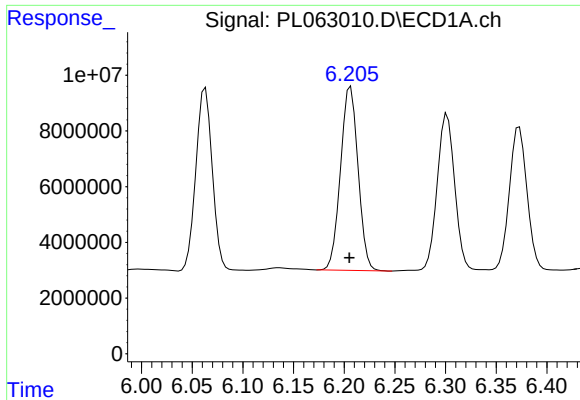
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 82740702
Conc: 49.73 ng/ml



#14 Endrin

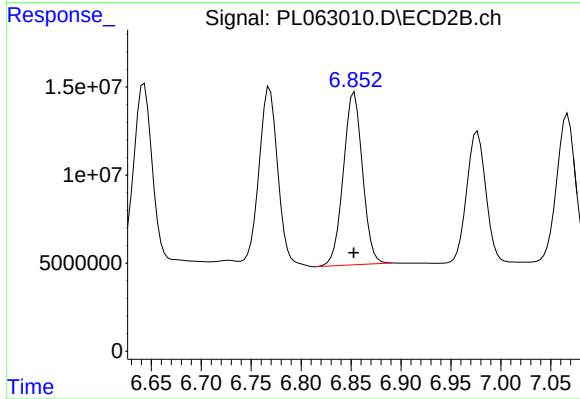
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 136417080
Conc: 48.88 ng/ml



#15 Endosulfan II

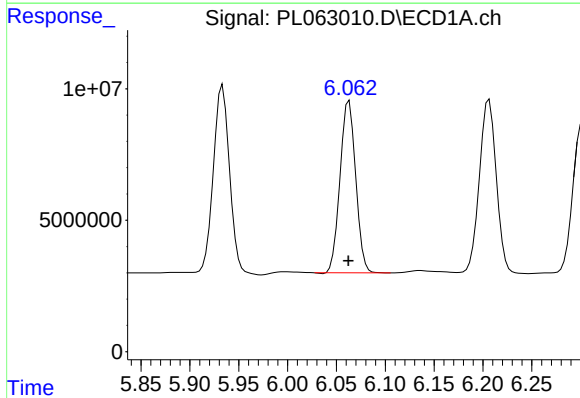
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 79342669
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



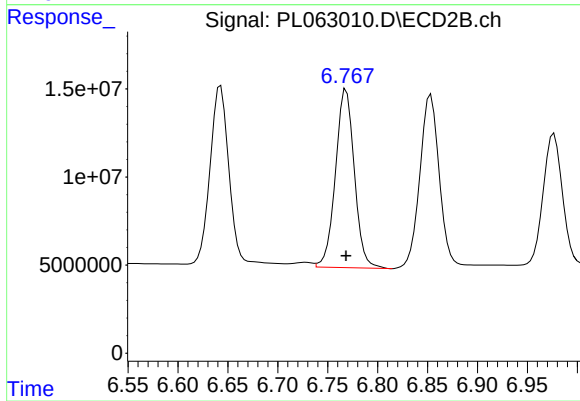
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 130529237
Conc: 45.66 ng/ml



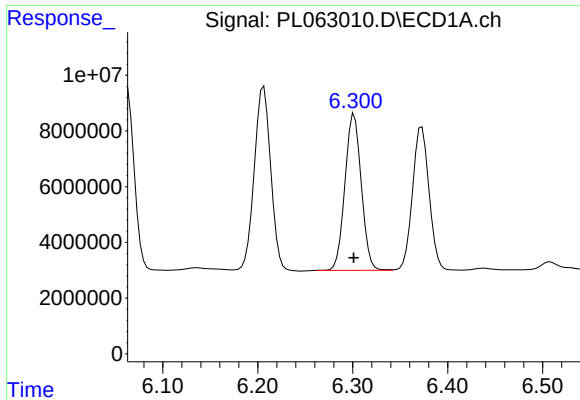
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 73119425
Conc: 51.69 ng/ml



#16 4,4'-DDD

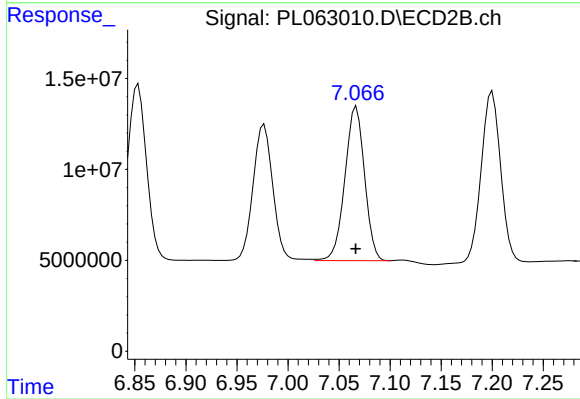
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 133342840
Conc: 52.09 ng/ml



#17 4,4'-DDT

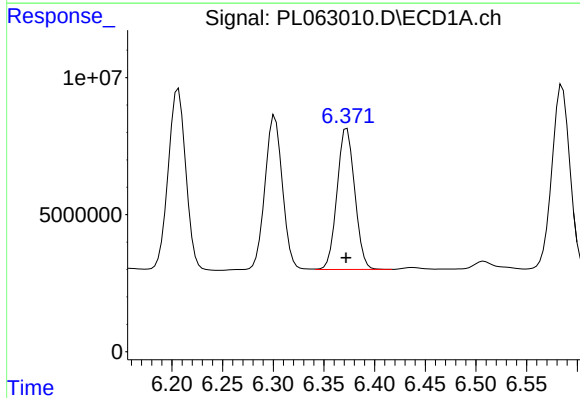
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 67206481
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



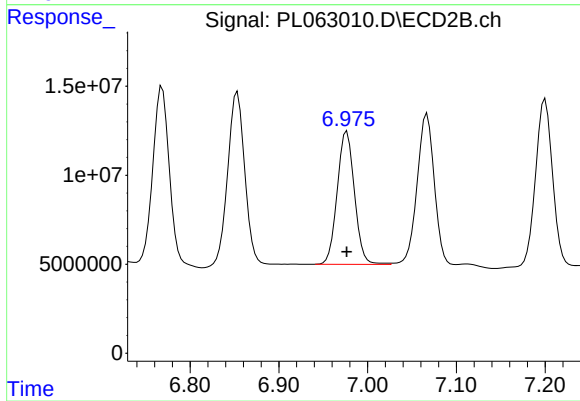
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 113452494
Conc: 50.53 ng/ml



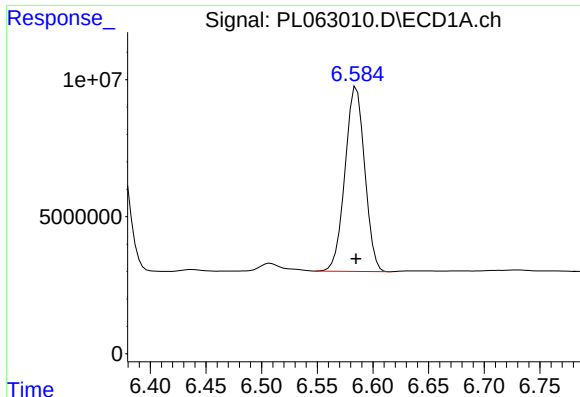
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 62525388
Conc: 43.06 ng/ml



#18 Endrin aldehyde

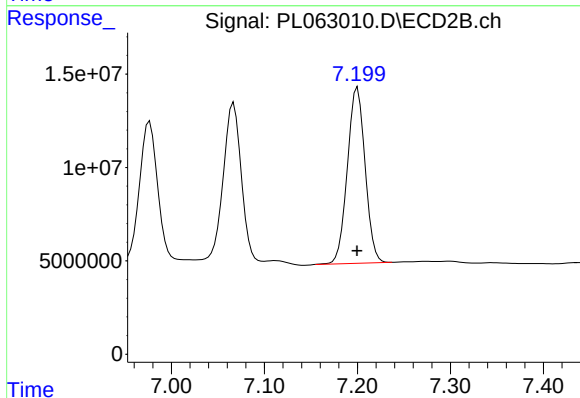
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 101004752
Conc: 44.29 ng/ml



#19 Endosulfan Sulfate

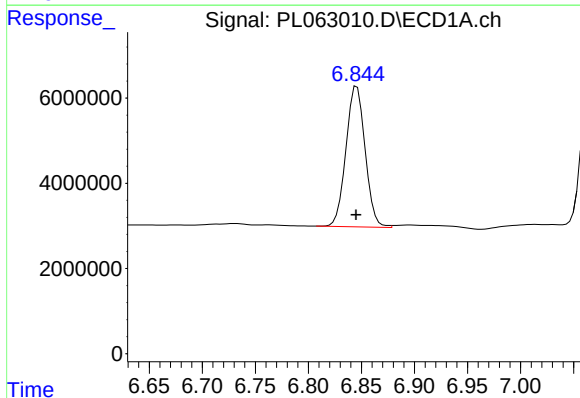
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 82958688
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



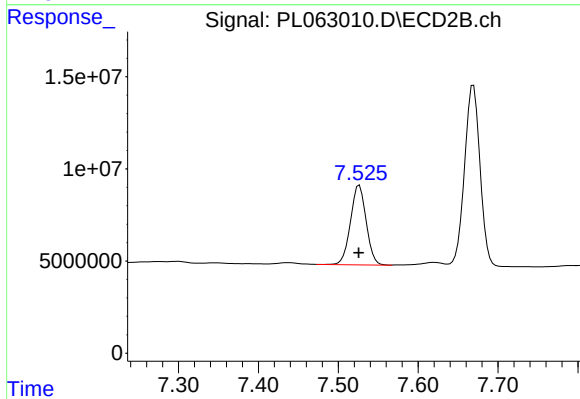
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 124838720
Conc: 52.03 ng/ml



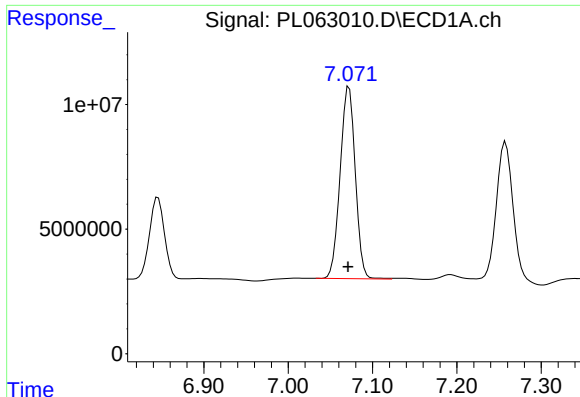
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 41414094
Conc: 48.08 ng/ml



#20 Methoxychlor

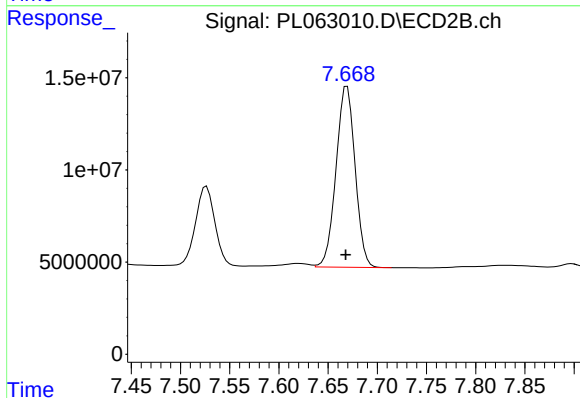
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 59152253
Conc: 47.88 ng/ml



#21 Endrin ketone

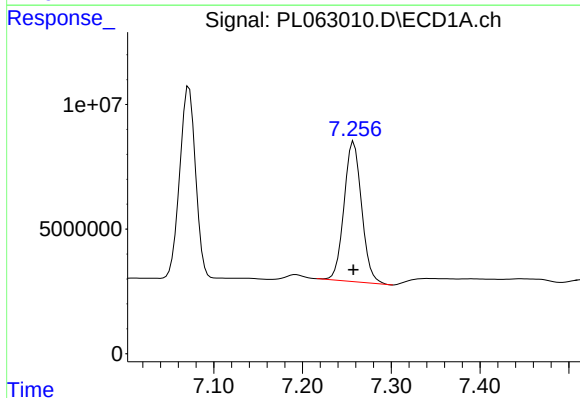
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 96175478
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



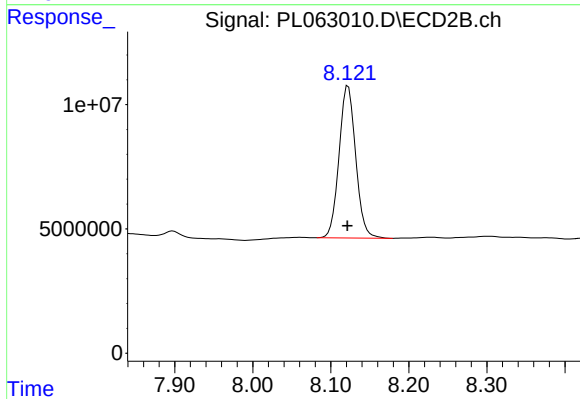
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 132243002
Conc: 55.80 ng/ml



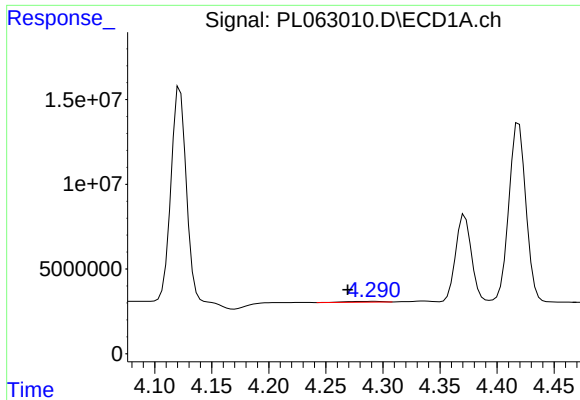
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 77484287
Conc: 54.66 ng/ml



#22 Mirex

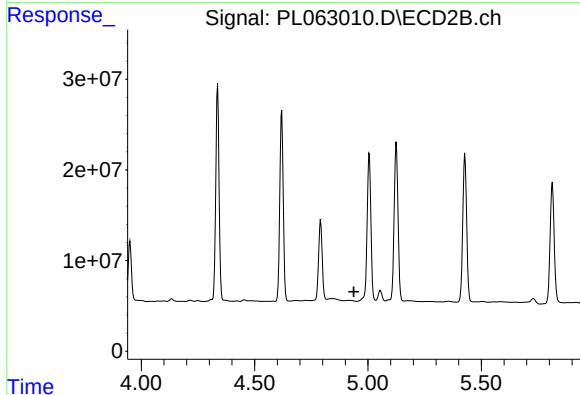
R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 90605541
Conc: 53.17 ng/ml



#23 Chlordane-1

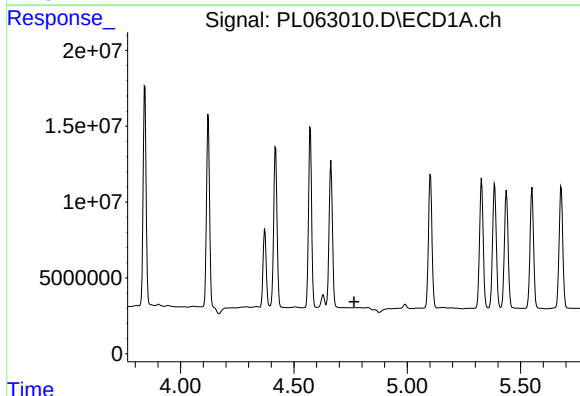
R.T.: 4.292 min
Delta R.T.: 0.023 min
Response: 938441
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



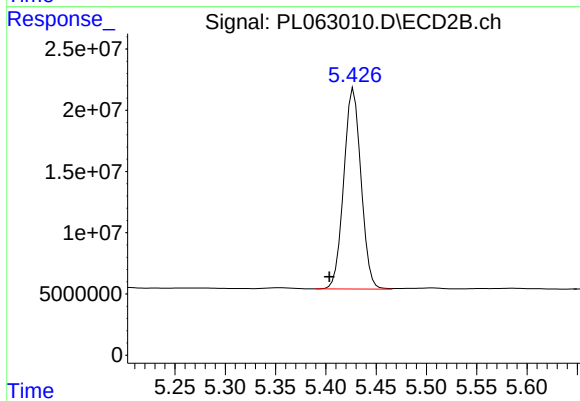
#23 Chlordane-1

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



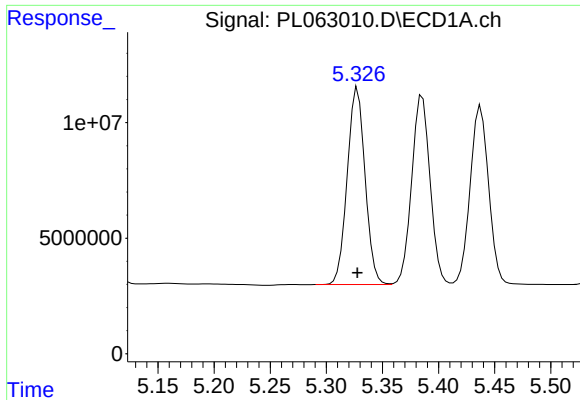
#24 Chlordane-2

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



#24 Chlordane-2

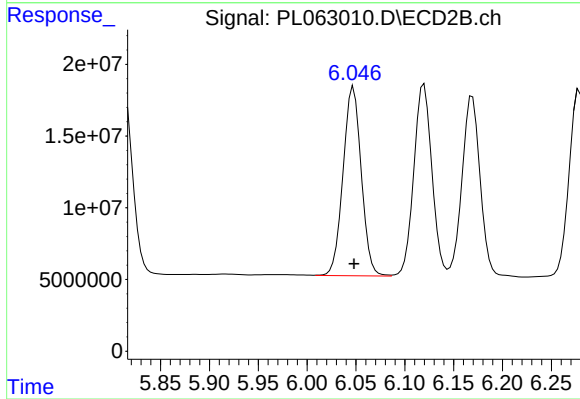
R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 194998839
Conc: 1788.39 ng/ml



#25 Chlordane-3

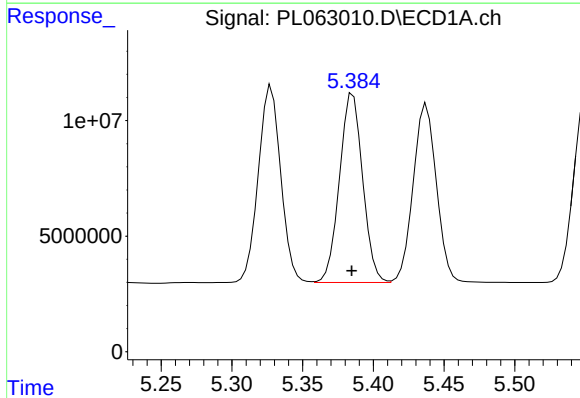
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 94285587
Conc: 615.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



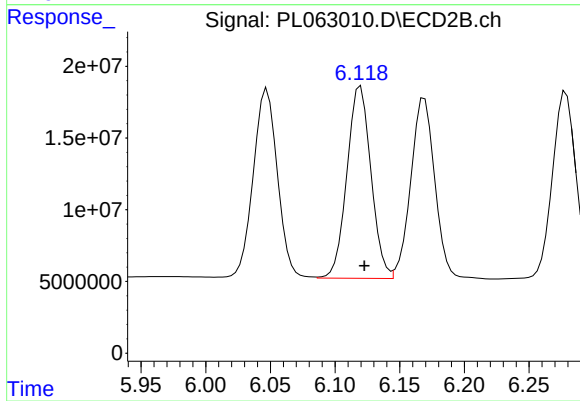
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 171194165
Conc: 423.81 ng/ml



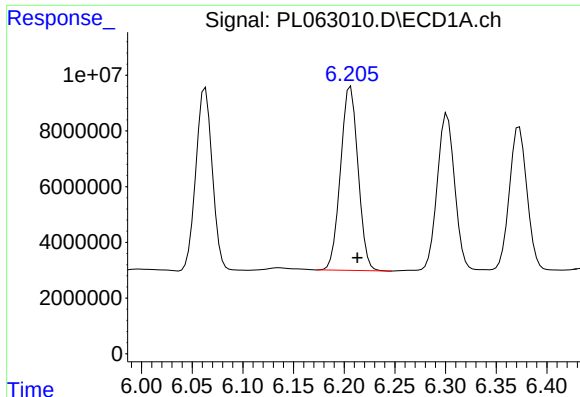
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 93527222
Conc: 718.00 ng/ml



#26 Chlordane-4

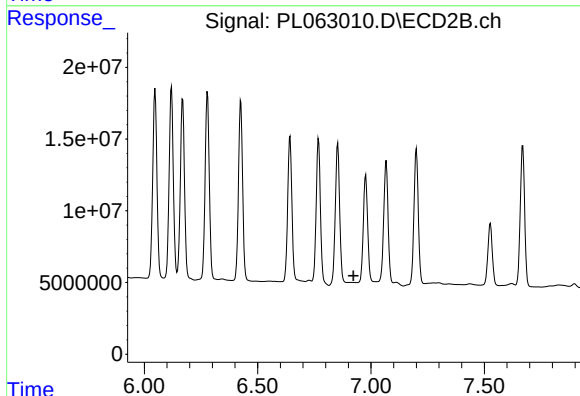
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 172864076
Conc: 356.95 ng/ml



#27 Chlordane-5

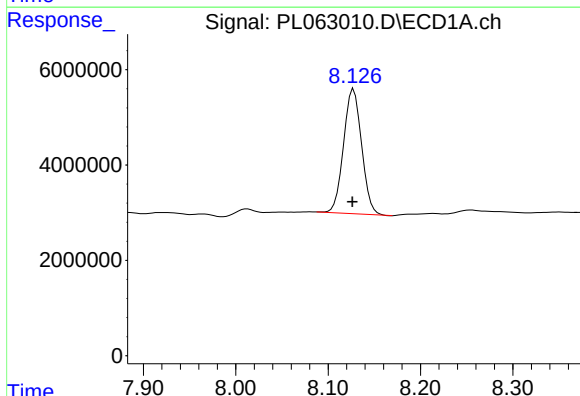
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 79342669
Conc: 1644.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



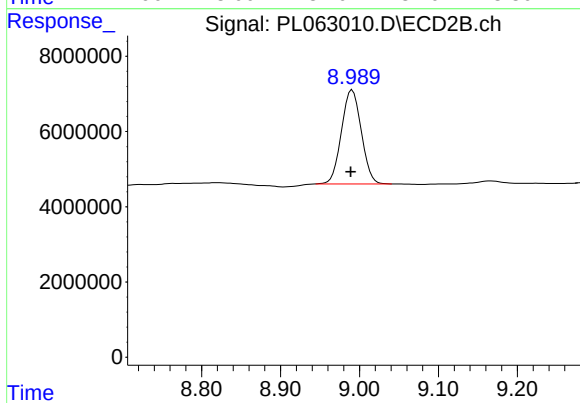
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 35368640
Conc: 22.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 43742937
Conc: 20.90 ng/ml