

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 17:33
 Operator : DD\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: Oct 17 02:25:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	95923510	153.6E6	55.110	54.483
28)	SA Decachlor...	8.123	8.991	85683650	122.9E6	46.841	44.771
Target Compounds							
2)	A alpha-BHC	3.844	4.337	142.0E6	236.7E6	55.402	56.435
3)	MA gamma-BHC...	4.123	4.620	126.9E6	218.3E6	55.672	55.565
4)	MA Heptachlor	4.419	5.125	114.0E6	203.7E6	54.165	53.594
5)	MB Aldrin	4.664	5.429	105.6E6	195.4E6	55.695	55.426
6)	B beta-BHC	4.371	4.791	52789305	92903112	54.889	52.868
7)	B delta-BHC	4.572	5.006	120.4E6	198.8E6	56.450	57.336
8)	B Heptachlo...	5.102	5.815	105.7E6	196.7E6	57.859	60.500
9)	A Endosulfan I	5.436	6.170	92716640	170.2E6	54.913	56.494
10)	B gamma-Chl...	5.327	6.049	100.0E6	189.9E6	55.464	57.834
11)	B alpha-Chl...	5.384	6.121	99143733	181.3E6	54.773	55.473
12)	B 4,4'-DDE	5.549	6.280	91660151	172.1E6	55.586	56.576
13)	MA Dieldrin	5.677	6.427	97074077	173.9E6	55.224	56.302
14)	MA Endrin	5.932	6.644	83567241	129.4E6	54.394	52.020
15)	B Endosulfa...	6.204	6.853	87978371	133.9E6	53.284	49.336
16)	A 4,4'-DDD	6.061	6.769	86480500	134.3E6	59.626	55.013
17)	MA 4,4'-DDT	6.299	7.067	59586614	96045194	46.192	41.989
18)	B Endrin al...	6.370	6.977	67190173	102.0E6	46.304	43.188
19)	B Endosulfa...	6.583	7.200	85905285	125.4E6	51.971	48.313
20)	A Methoxychlor	6.843	7.526	38623308	54922531	47.463	41.664
21)	B Endrin ke...	7.068	7.669	104.5E6	135.6E6	53.061	48.610
22)	Mirex	7.255	8.122	74388431	94827632	50.128	45.063
23)	Chlordane-1	4.297f	0.000	1317938	0	25.324	N.D. #
24)	Chlordane-2	0.000	5.429f	0	195.4E6	N.D.	1854.134 #
25)	Chlordane-3	5.327	6.049	100.0E6	189.9E6	627.649	463.798 #
26)	Chlordane-4	5.384	6.121	99143733	181.3E6	745.127	366.873 #
27)	Chlordane-5	6.204	0.000	87978371	0	1679.857	N.D. #

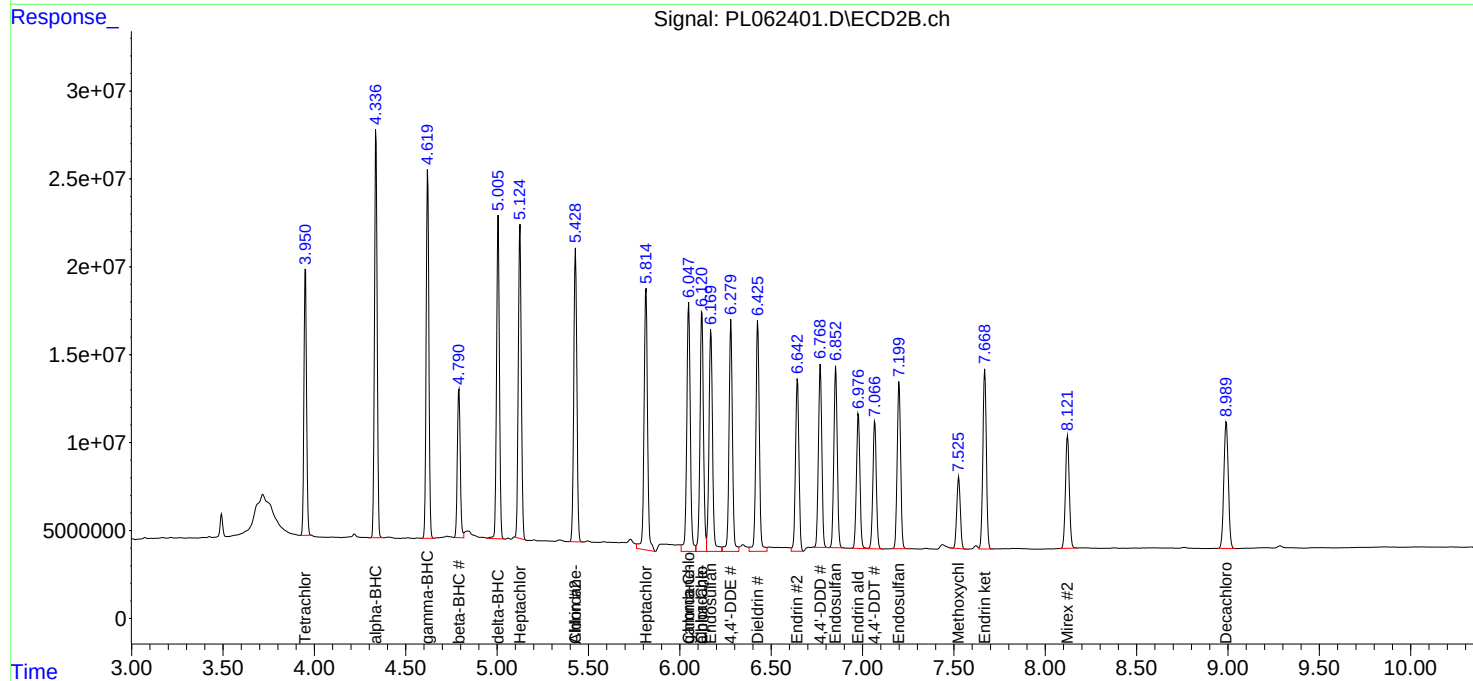
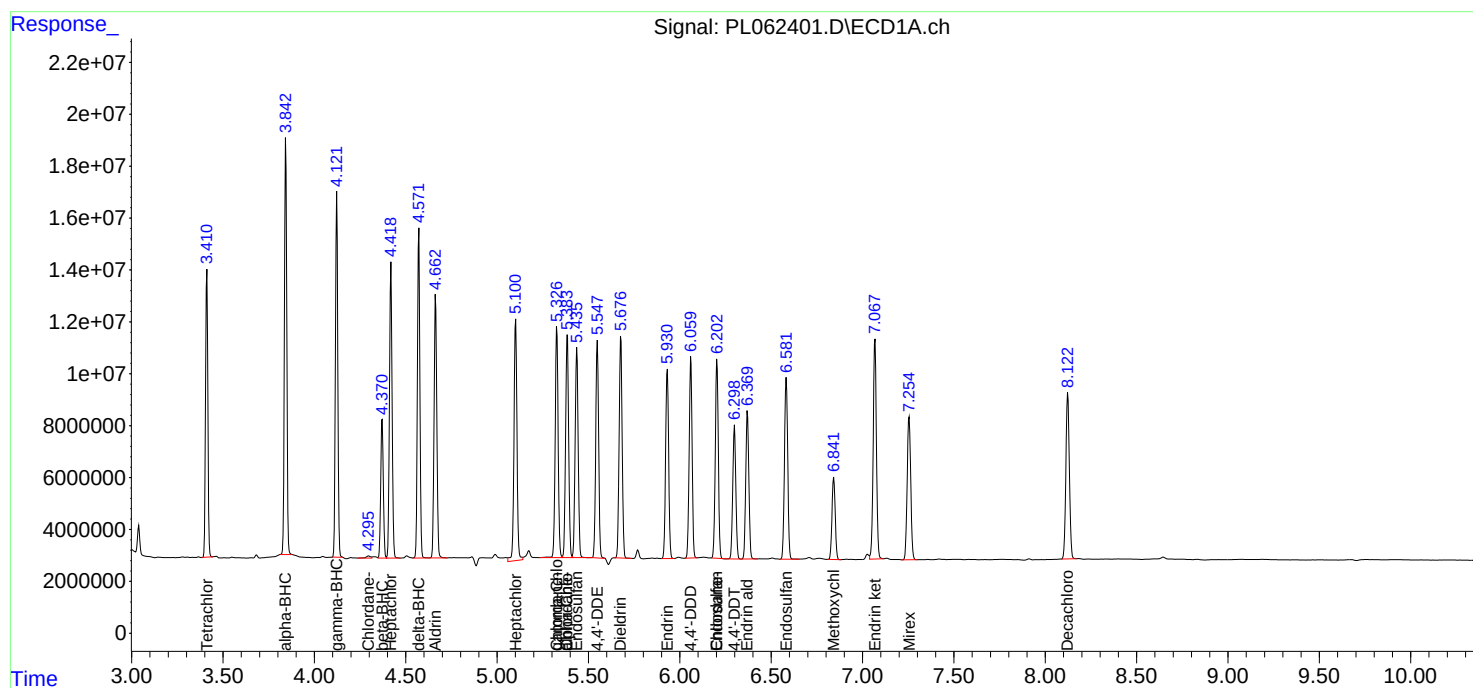
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

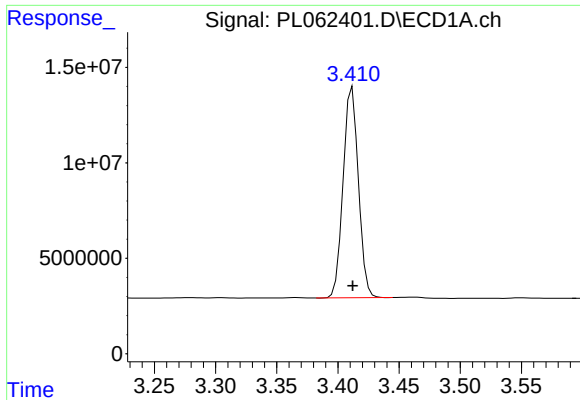
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 17:33
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:25:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
Response via : Initial Calibration
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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

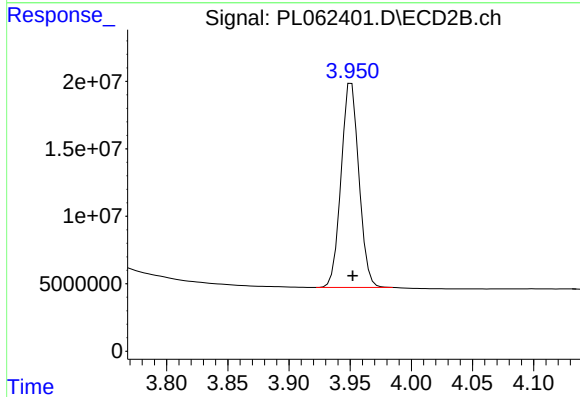




#1 Tetrachloro-m-xylene

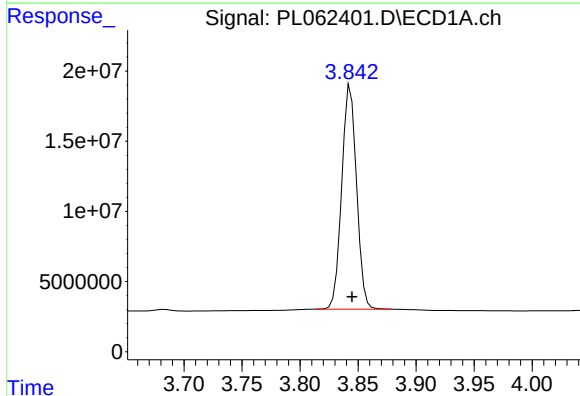
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 95923510
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



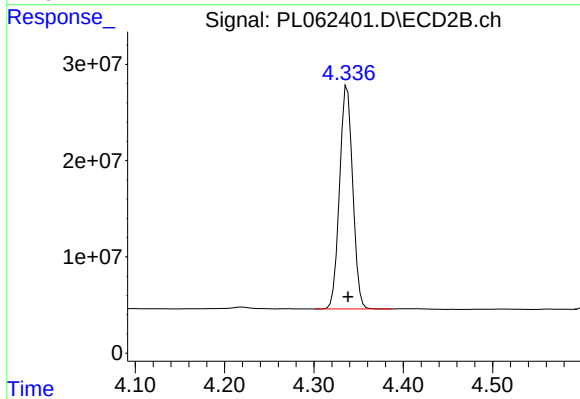
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 153553830
Conc: 54.48 ng/ml



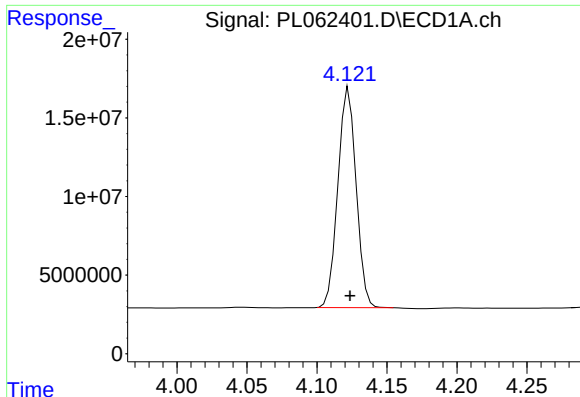
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: -0.001 min
Response: 141988057
Conc: 55.40 ng/ml



#2 alpha-BHC

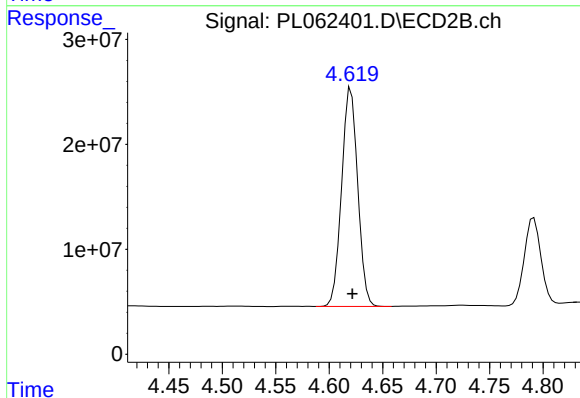
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 236657243
Conc: 56.44 ng/ml



#3 gamma-BHC (Lindane)

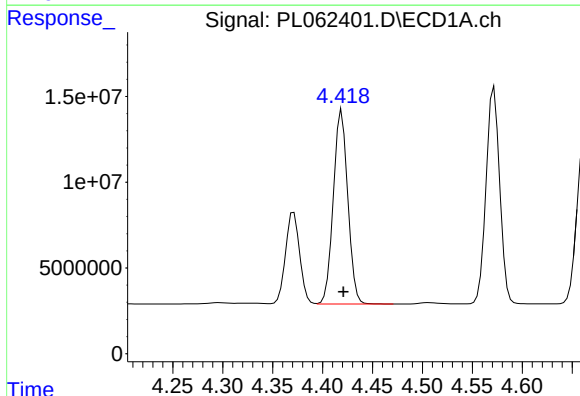
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 126948091
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



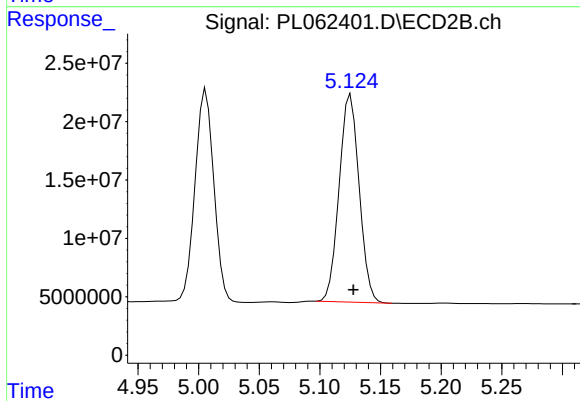
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 218346542
Conc: 55.56 ng/ml



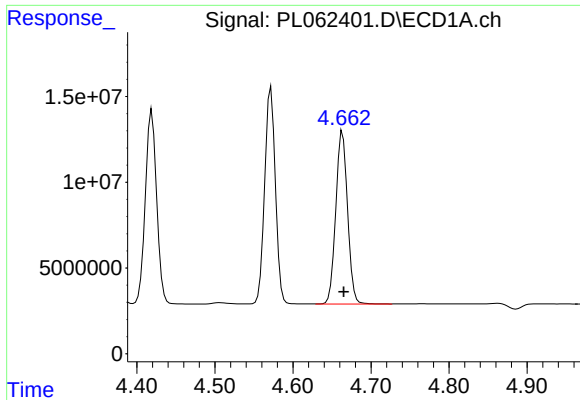
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 114046069
Conc: 54.17 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 203707018
Conc: 53.59 ng/ml



#5 Aldrin

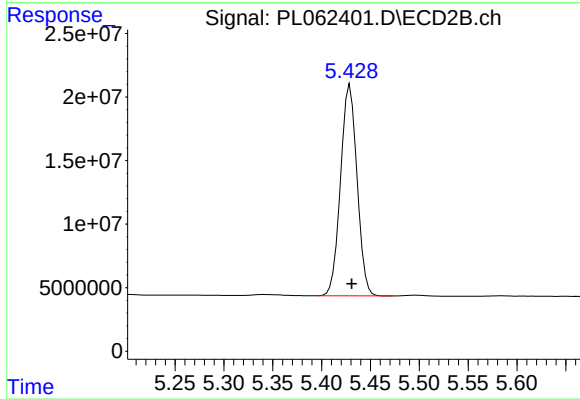
R.T.: 4.664 min

Delta R.T.: -0.002 min

Response: 105584371

Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



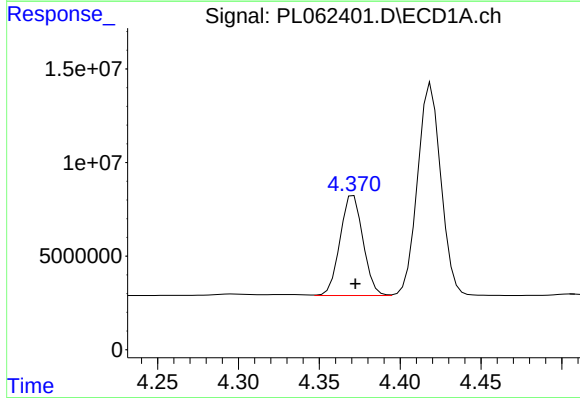
#5 Aldrin

R.T.: 5.429 min

Delta R.T.: -0.002 min

Response: 195401323

Conc: 55.43 ng/ml



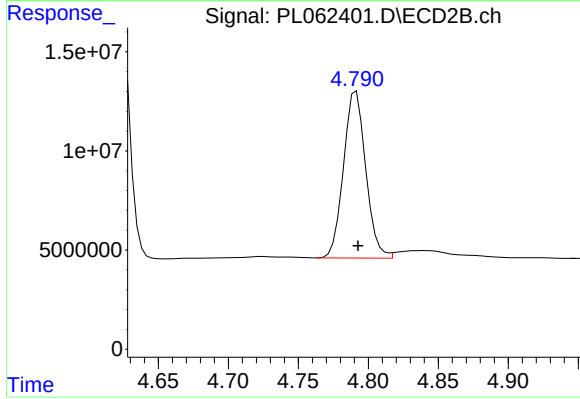
#6 beta-BHC

R.T.: 4.371 min

Delta R.T.: -0.001 min

Response: 52789305

Conc: 54.89 ng/ml



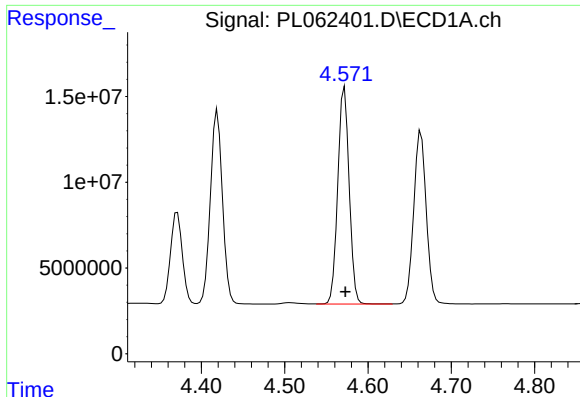
#6 beta-BHC

R.T.: 4.791 min

Delta R.T.: -0.001 min

Response: 92903112

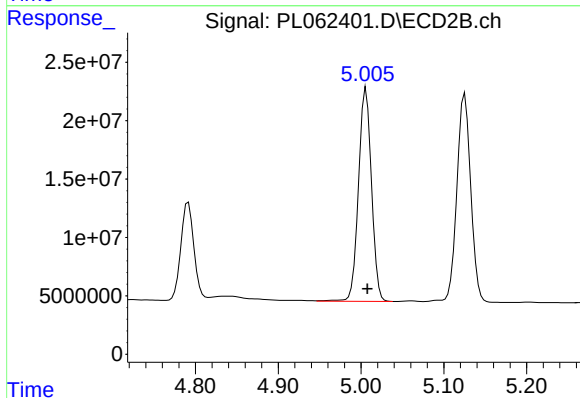
Conc: 52.87 ng/ml



#7 delta-BHC

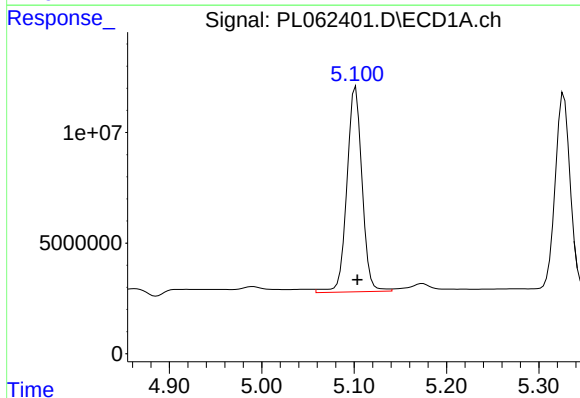
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 120445431
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



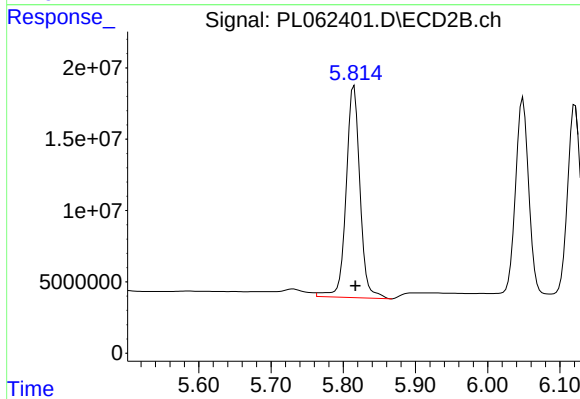
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 198836593
Conc: 57.34 ng/ml



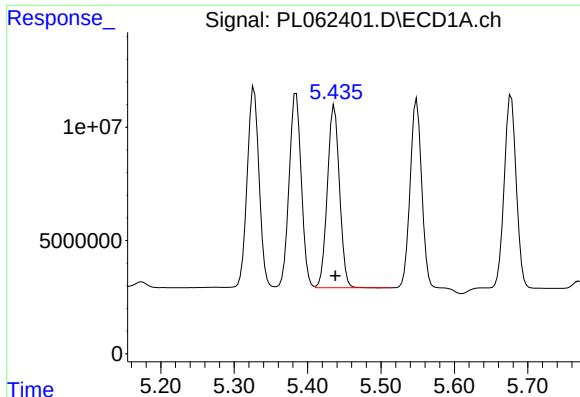
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 105735065
Conc: 57.86 ng/ml



#8 Heptachlor epoxide

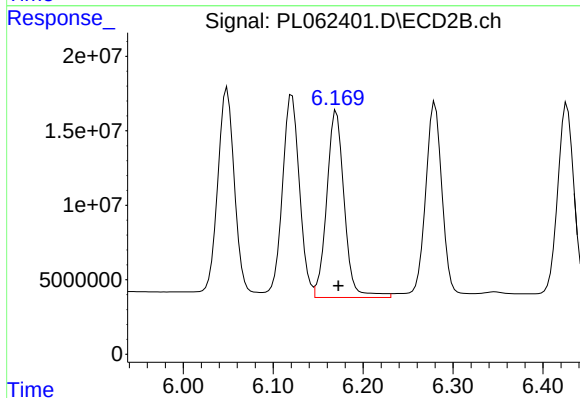
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 196656963
Conc: 60.50 ng/ml



#9 Endosulfan I

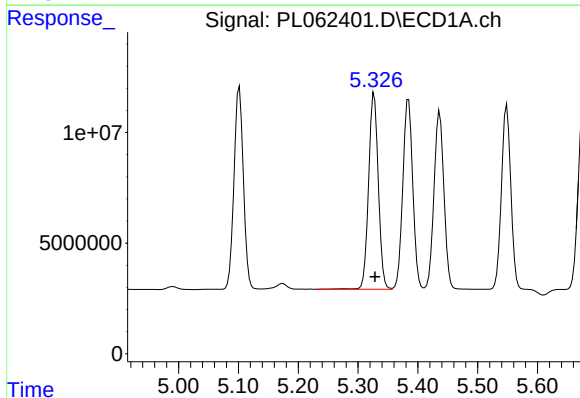
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 92716640
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



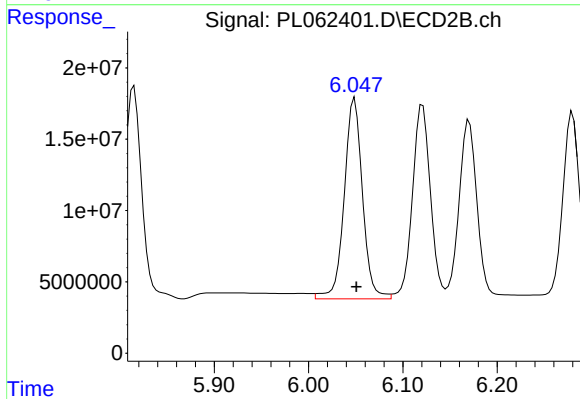
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 170171882
Conc: 56.49 ng/ml



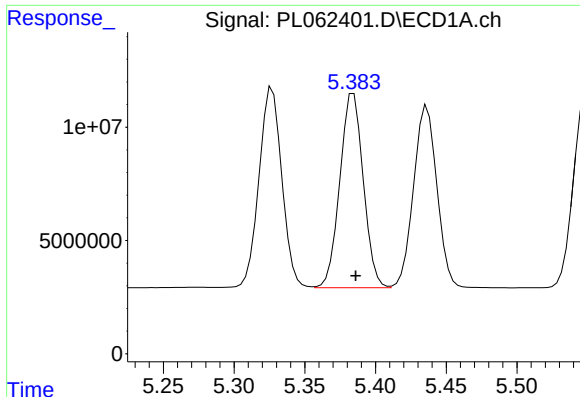
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 100008089
Conc: 55.46 ng/ml



#10 gamma-Chlordane

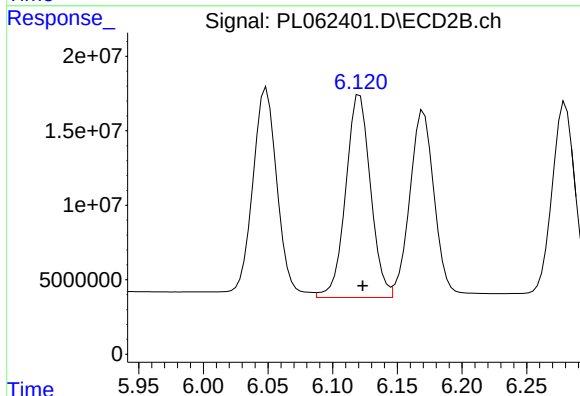
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 189932258
Conc: 57.83 ng/ml



#11 alpha-Chlordane

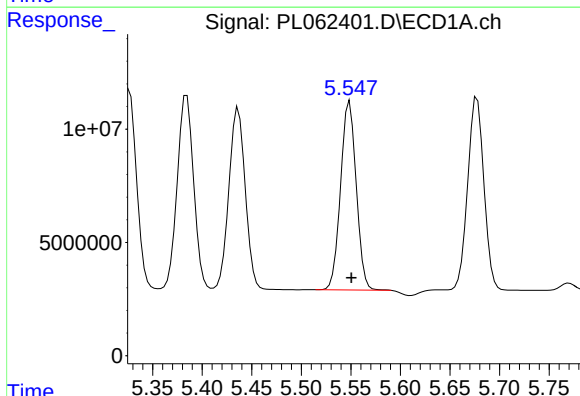
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 99143733
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



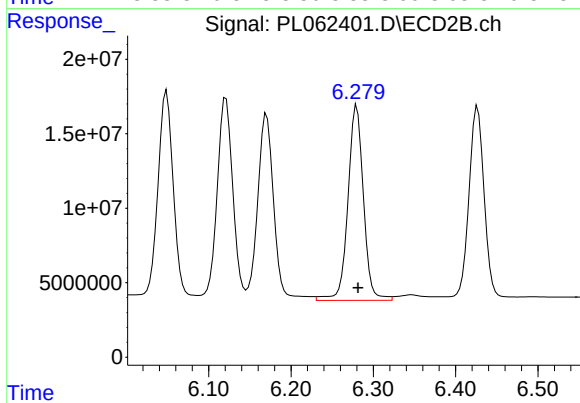
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 181288918
Conc: 55.47 ng/ml



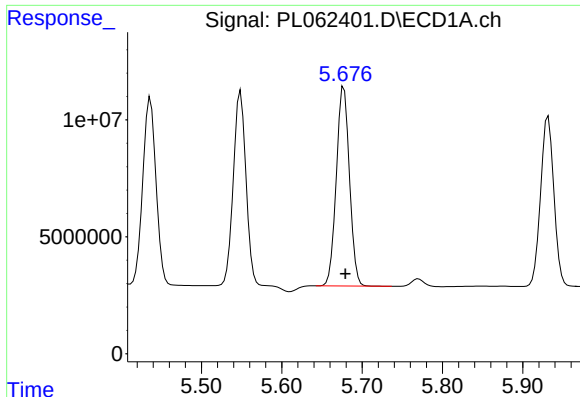
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 91660151
Conc: 55.59 ng/ml



#12 4,4'-DDE

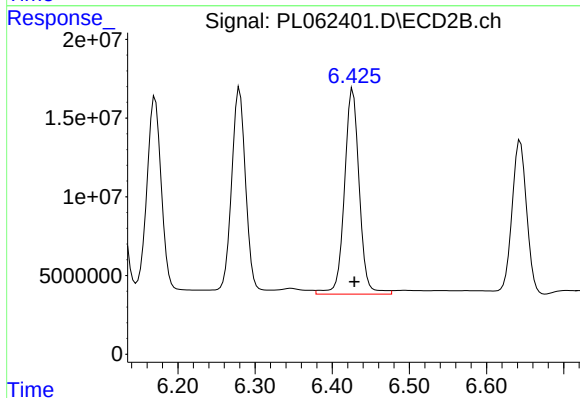
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 172145444
Conc: 56.58 ng/ml



#13 Dieldrin

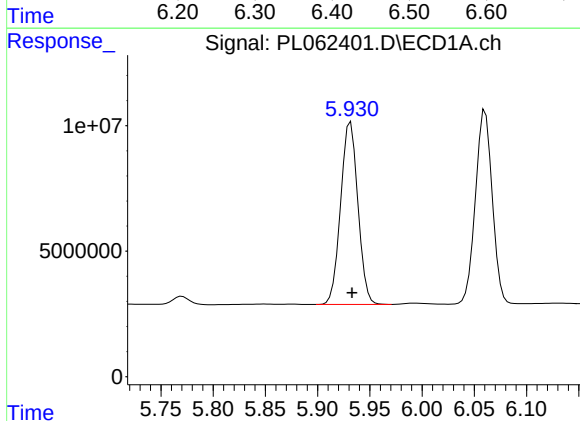
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 97074077
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



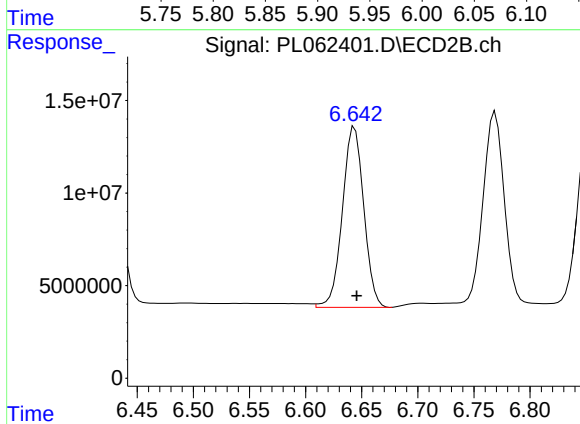
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 173862509
Conc: 56.30 ng/ml



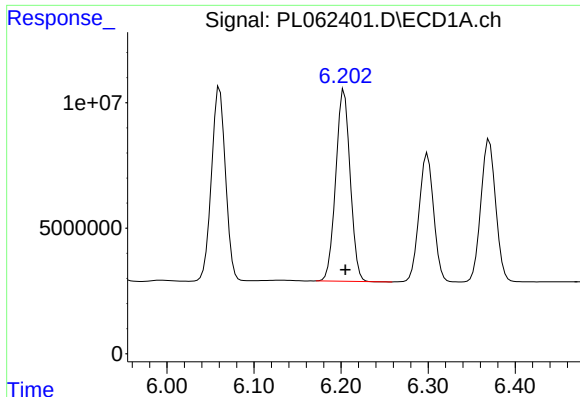
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 83567241
Conc: 54.39 ng/ml



#14 Endrin

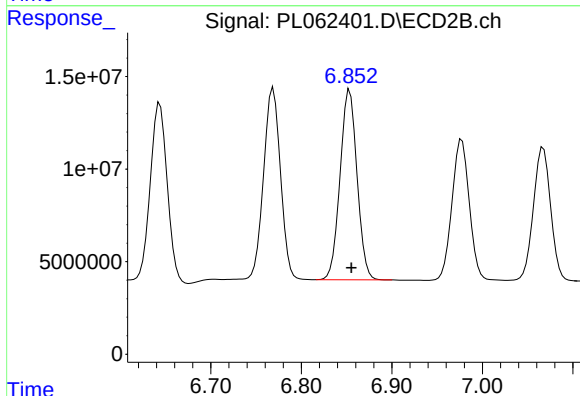
R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 129376630
Conc: 52.02 ng/ml



#15 Endosulfan II

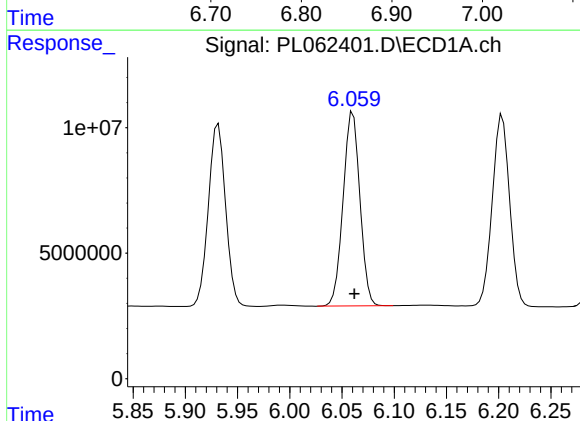
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 87978371
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



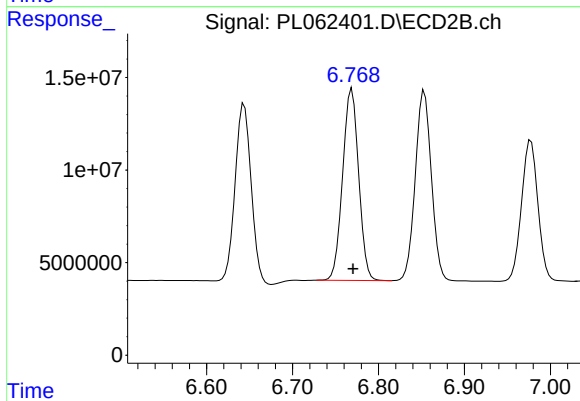
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 133879750
Conc: 49.34 ng/ml



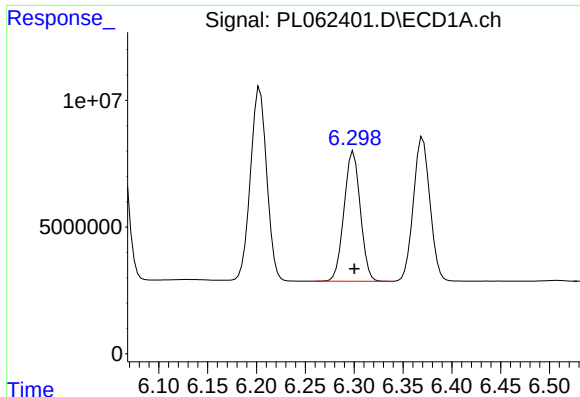
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 86480500
Conc: 59.63 ng/ml



#16 4,4'-DDD

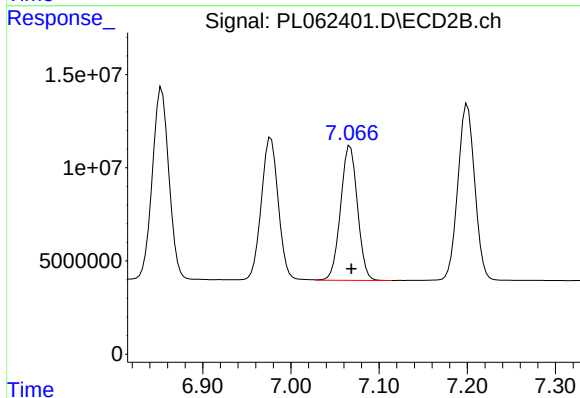
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 134261458
Conc: 55.01 ng/ml



#17 4,4'-DDT

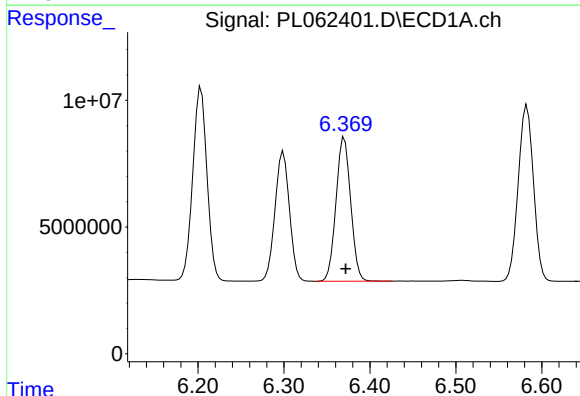
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 59586614
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



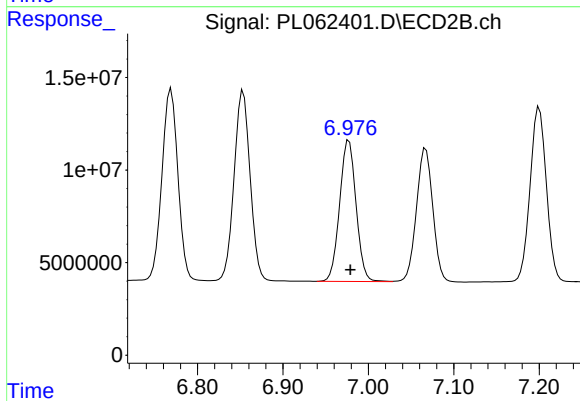
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 96045194
Conc: 41.99 ng/ml



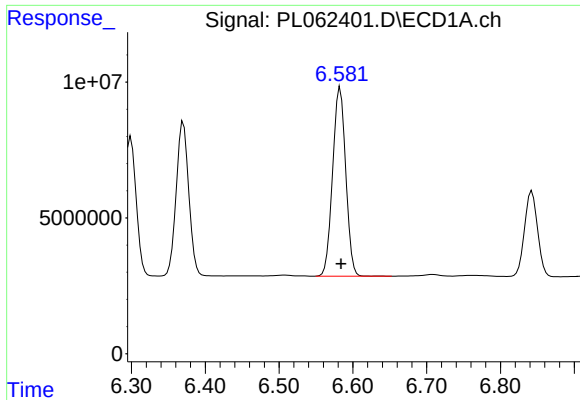
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 67190173
Conc: 46.30 ng/ml



#18 Endrin aldehyde

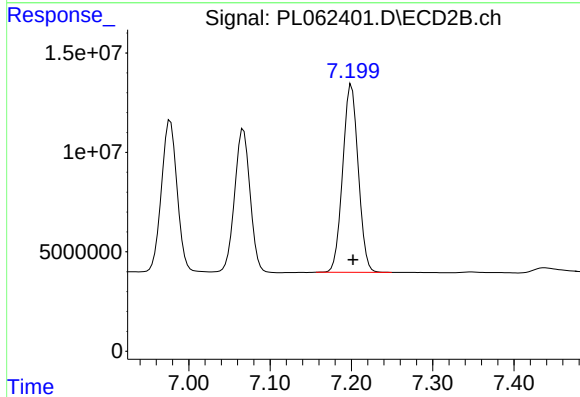
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 102017840
Conc: 43.19 ng/ml



#19 Endosulfan Sulfate

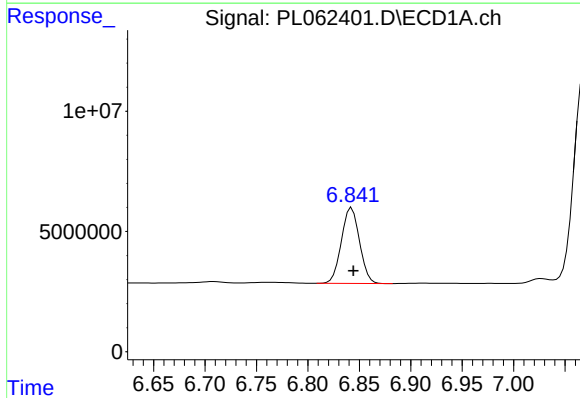
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 85905285
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



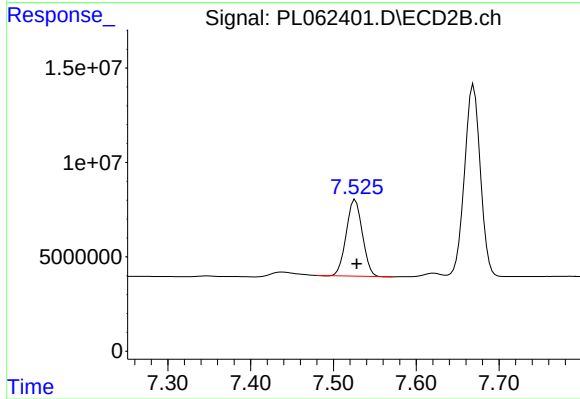
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 125366226
Conc: 48.31 ng/ml



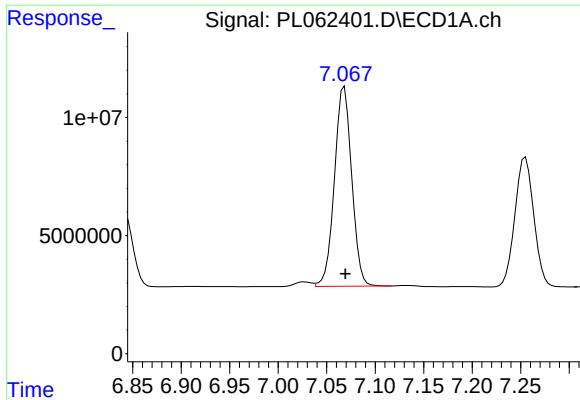
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 38623308
Conc: 47.46 ng/ml



#20 Methoxychlor

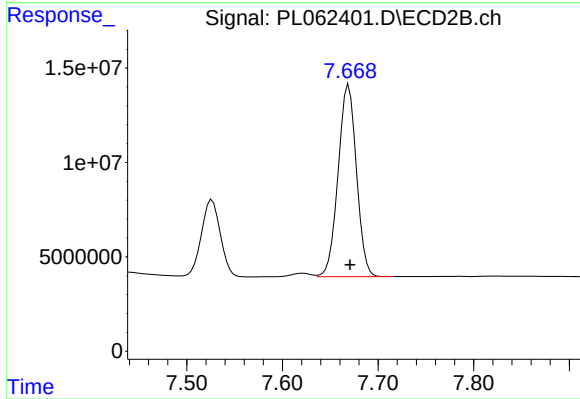
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 54922531
Conc: 41.66 ng/ml



#21 Endrin ketone

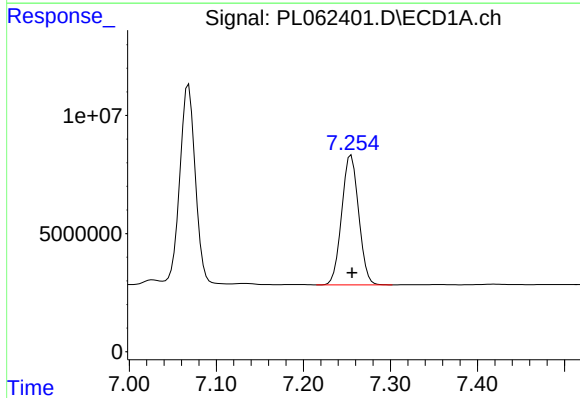
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 104545329
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



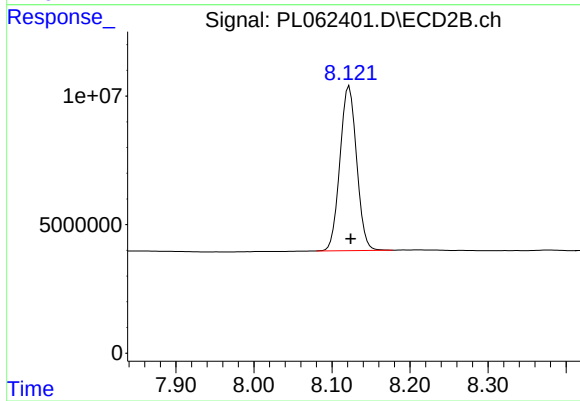
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 135580580
Conc: 48.61 ng/ml



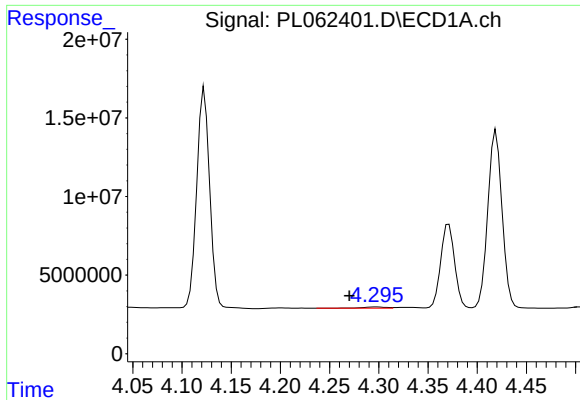
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 74388431
Conc: 50.13 ng/ml



#22 Mirex

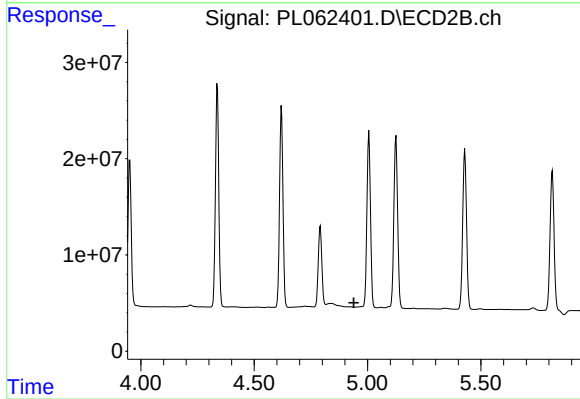
R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 94827632
Conc: 45.06 ng/ml



#23 Chlordane-1

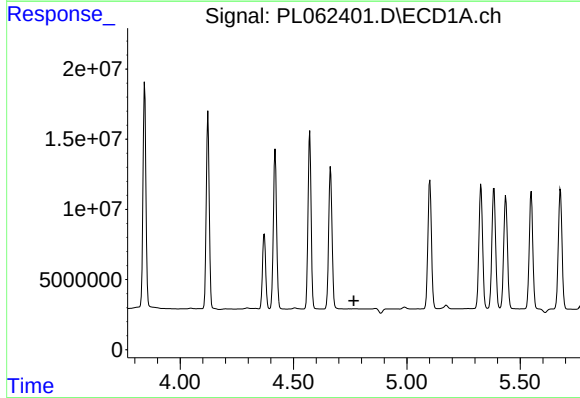
R.T.: 4.297 min
Delta R.T.: 0.026 min
Response: 1317938
Conc: 25.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



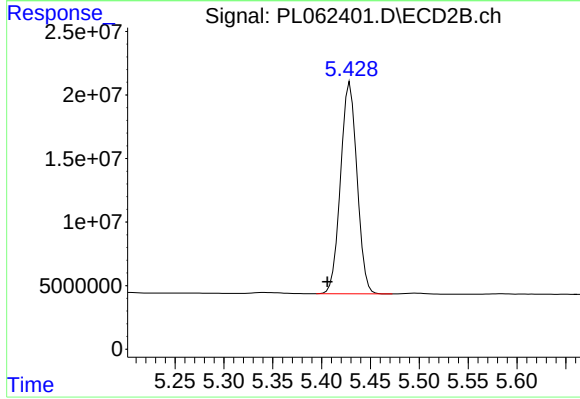
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



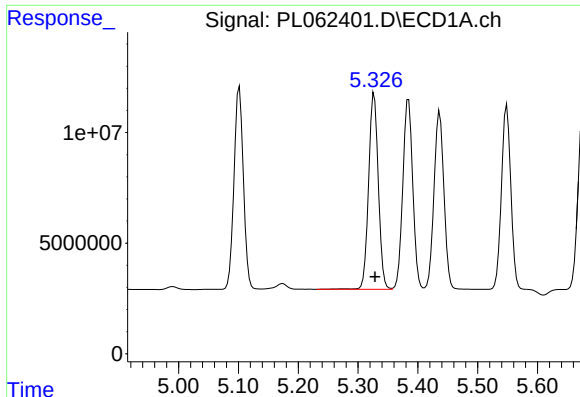
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#24 Chlordane-2

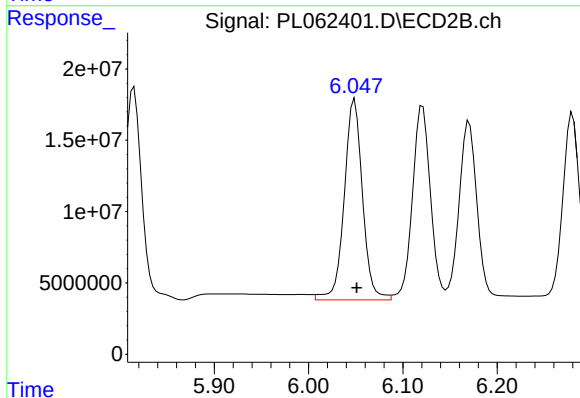
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 195401323
Conc: 1854.13 ng/ml



#25 Chlordane-3

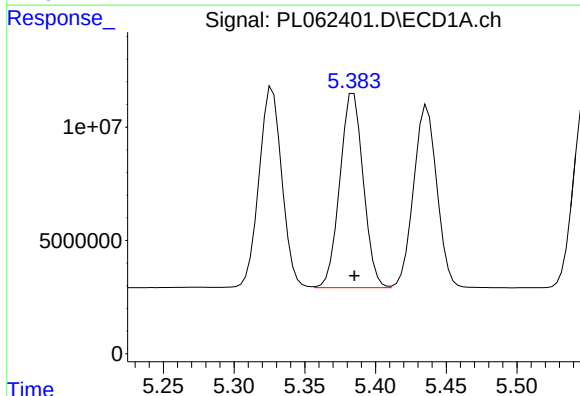
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 100008089
Conc: 627.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



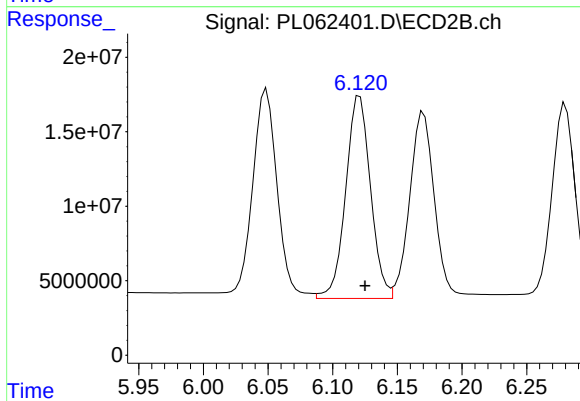
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 189932258
Conc: 463.80 ng/ml



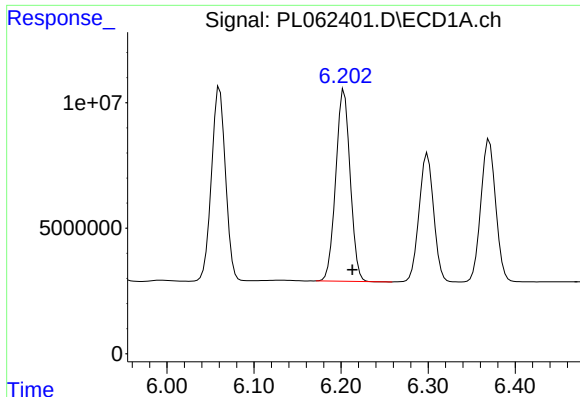
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 99143733
Conc: 745.13 ng/ml



#26 Chlordane-4

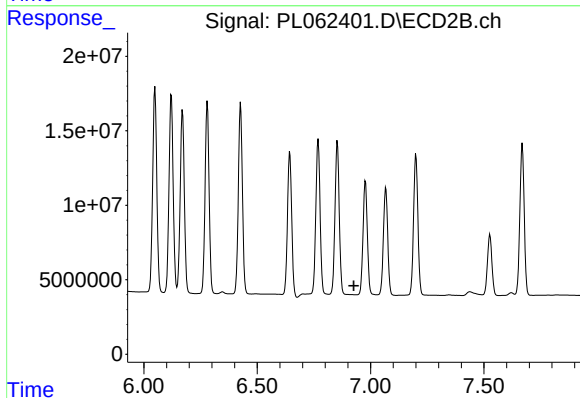
R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 181288918
Conc: 366.87 ng/ml



#27 Chlordane-5

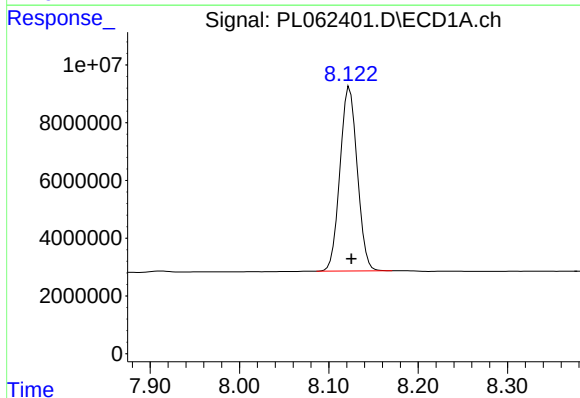
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 87978371
Conc: 1679.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



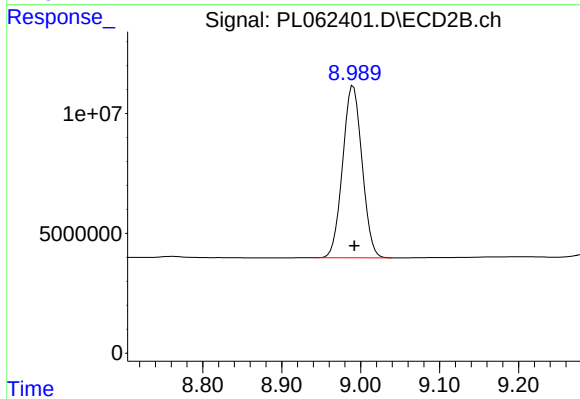
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 85683650
Conc: 46.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 122886511
Conc: 44.77 ng/ml