

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 18:33
 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 29 06:34:31 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...	3.412	3.952	82910520	148.7E6	48.201	50.608
28)	SA Decachlor...	8.128	8.991	87209437	116.1E6	54.360	55.458
Target Compounds							
2)	A alpha-BHC	3.844	4.338	123.2E6	229.2E6	48.333	51.582
3)	MA gamma-BHC...	4.124	4.621	110.3E6	212.4E6	47.617	50.874
4)	MA Heptachlor	4.421	5.127	101.0E6	195.5E6	47.071	49.021
5)	MB Aldrin	4.665	5.430	92279842	183.7E6	48.346	50.757
6)	B beta-BHC	4.373	4.792	46506104	91571443	48.688	48.630
7)	B delta-BHC	4.574	5.007	105.5E6	193.5E6	48.555	55.292
8)	B Heptachlo...	5.104	5.815	89187781	168.0E6	48.881	51.867
9)	A Endosulfan I	5.439	6.170	81770760	151.9E6	48.917	48.172
10)	B gamma-Chl...	5.329	6.049	87240276	165.3E6	48.424	49.101
11)	B alpha-Chl...	5.387	6.122	87162270	163.9E6	48.216	48.660
12)	B 4,4'-DDE	5.552	6.280	80769779	156.2E6	48.820	48.484
13)	MA Dieldrin	5.680	6.427	86127008	154.9E6	48.743	48.400
14)	MA Endrin	5.935	6.644	73585936	122.5E6	44.228	43.885
15)	B Endosulfa...	6.206	6.853	79557487	132.3E6	48.256	46.294
16)	A 4,4'-DDD	6.064	6.769	75239161	131.6E6	53.192	51.417
17)	MA 4,4'-DDT	6.303	7.067	56816298	99639195	42.573	44.378
18)	B Endrin al...	6.374	6.978	69299111	114.3E6	47.724	50.120
19)	B Endosulfa...	6.586	7.200	79137124	123.9E6	47.955	51.633
20)	A Methoxychlor	6.847	7.527	36489675	56479979	42.366	45.714
21)	B Endrin ke...	7.072	7.670	94705277	135.1E6	52.526	57.021
22)	Mirex	7.258	8.123	68919549	91816339	48.614	53.880
23)	Chlordane-1	4.298f	0.000	232044	0	4.501	N.D. #
24)	Chlordane-2	0.000	5.430f	0	183.7E6	N.D.	1684.895 #
25)	Chlordane-3	5.329	6.049	87240276	165.3E6	569.718	409.195 #
26)	Chlordane-4	5.387	6.122	87162270	163.9E6	669.137	338.499 #
27)	Chlordane-5	6.206	0.000	79557487	0	1649.008	N.D. #

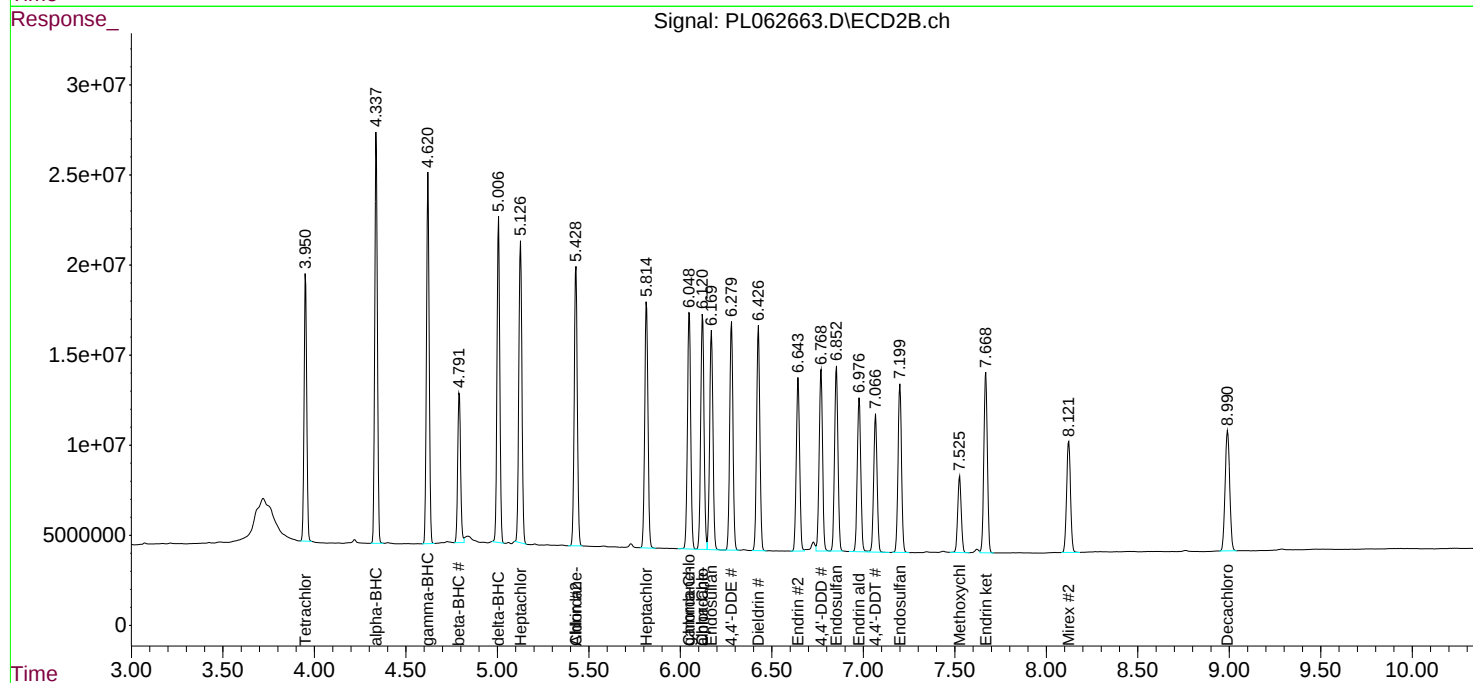
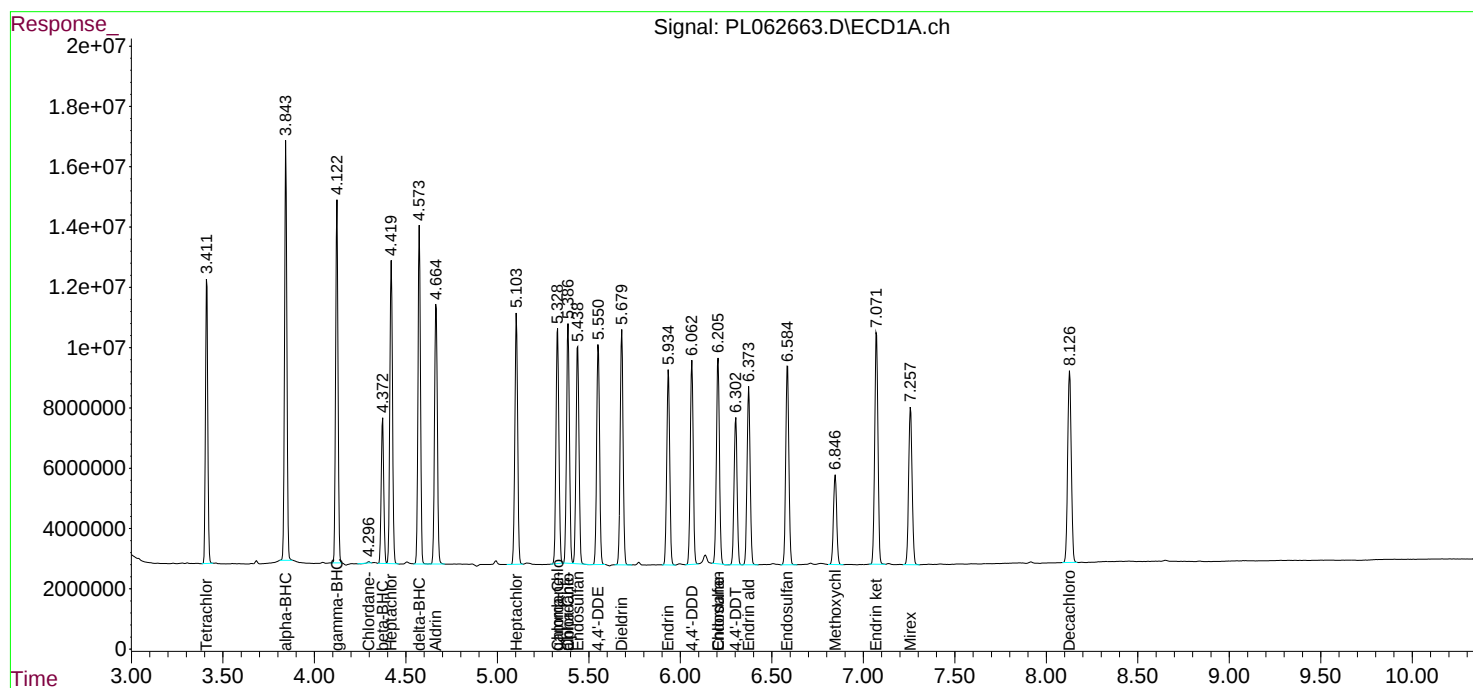
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

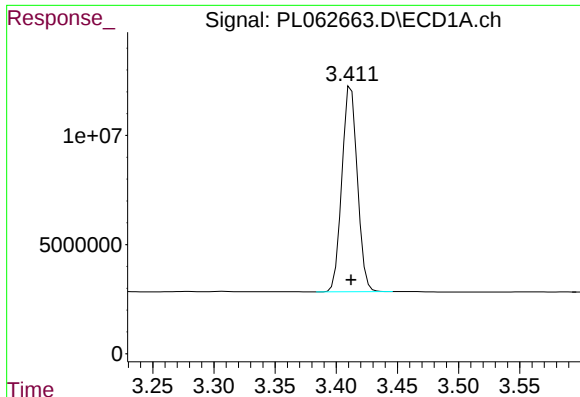
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 18:33
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:34:31 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
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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

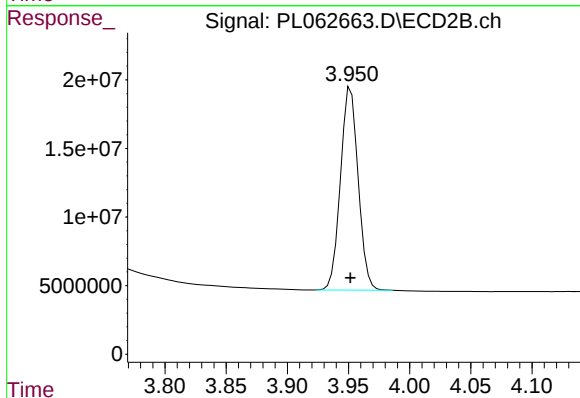




#1 Tetrachloro-m-xylene

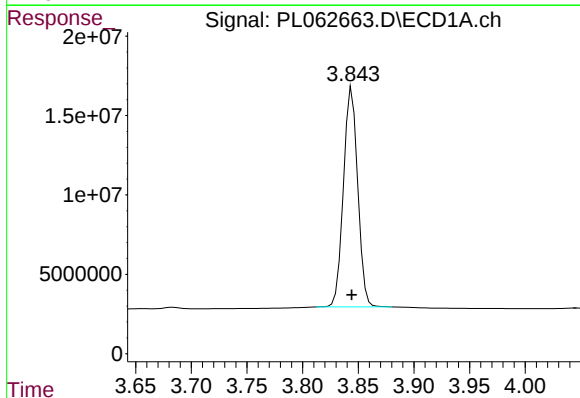
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 82910520
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



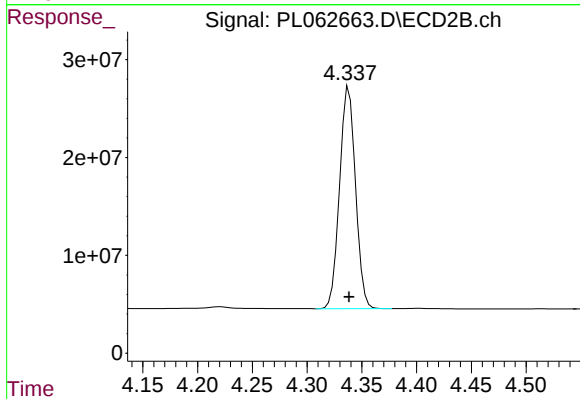
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 148723455
Conc: 50.61 ng/ml



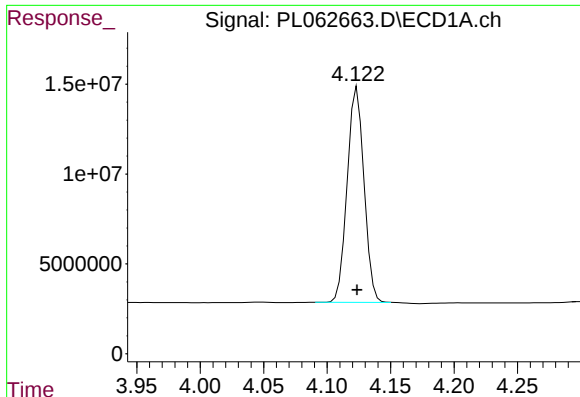
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 123234640
Conc: 48.33 ng/ml



#2 alpha-BHC

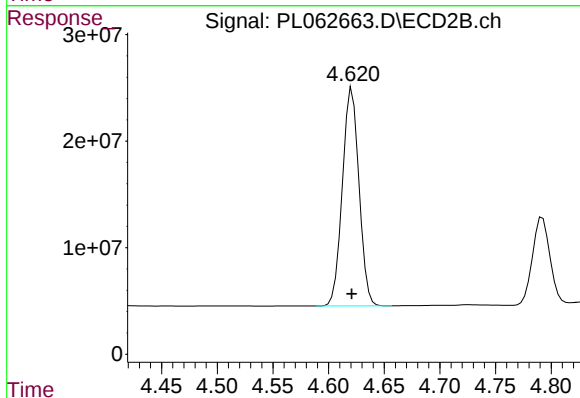
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 229191046
Conc: 51.58 ng/ml



#3 gamma-BHC (Lindane)

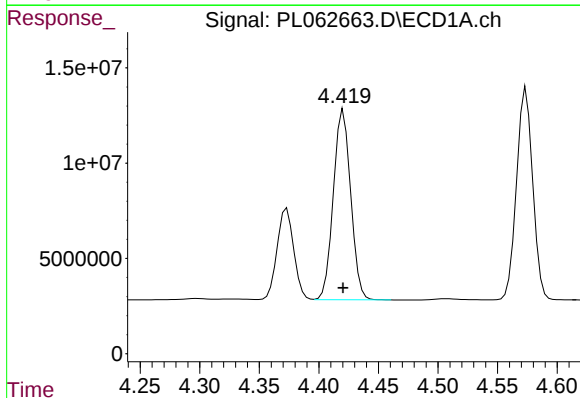
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 110312502
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



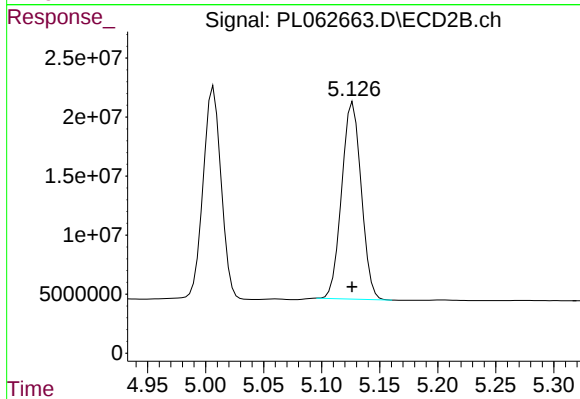
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 212436887
Conc: 50.87 ng/ml



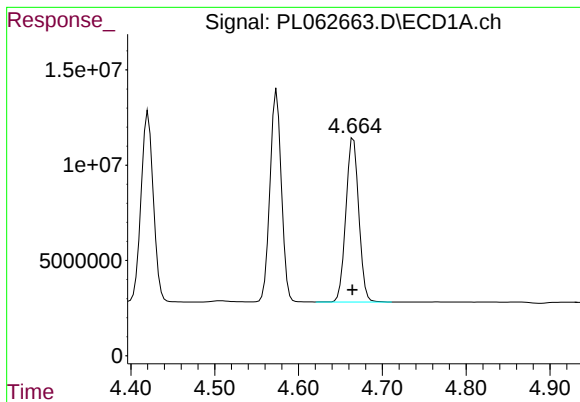
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 101005483
Conc: 47.07 ng/ml



#4 Heptachlor

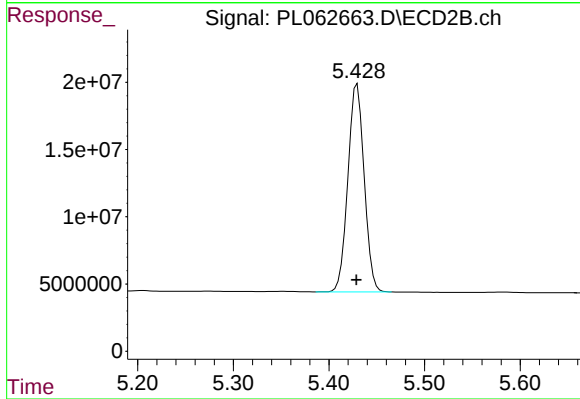
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 195490027
Conc: 49.02 ng/ml



#5 Aldrin

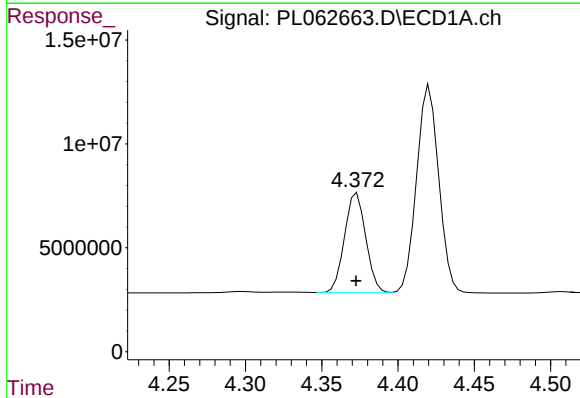
R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 92279842
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



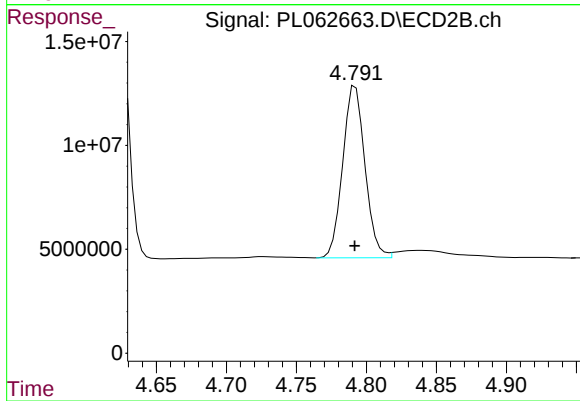
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 183714118
Conc: 50.76 ng/ml



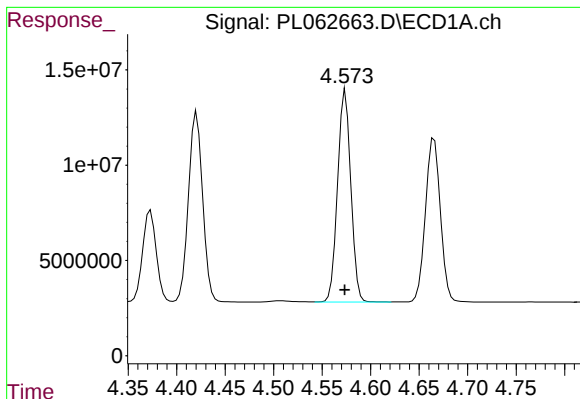
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 46506104
Conc: 48.69 ng/ml



#6 beta-BHC

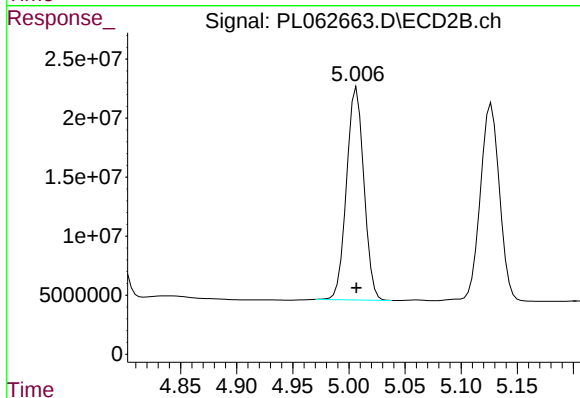
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 91571443
Conc: 48.63 ng/ml



#7 delta-BHC

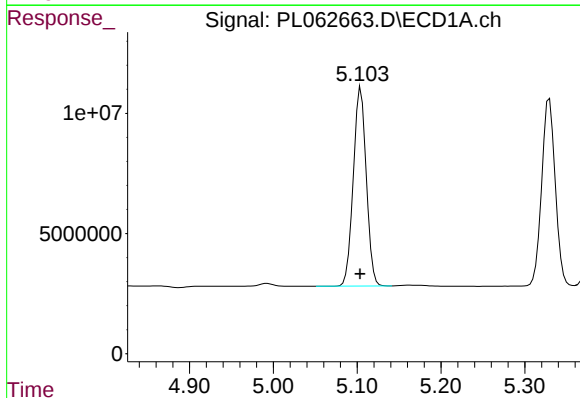
R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 105521866
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



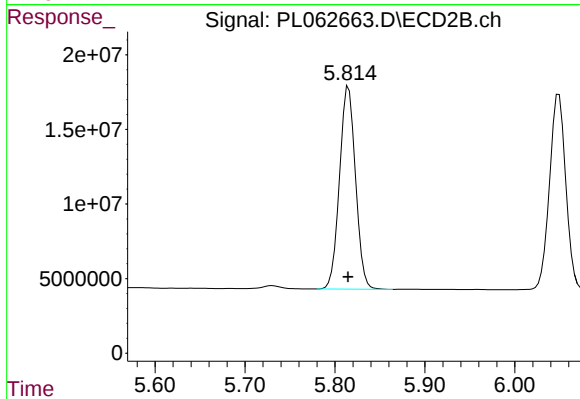
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 193493415
Conc: 55.29 ng/ml



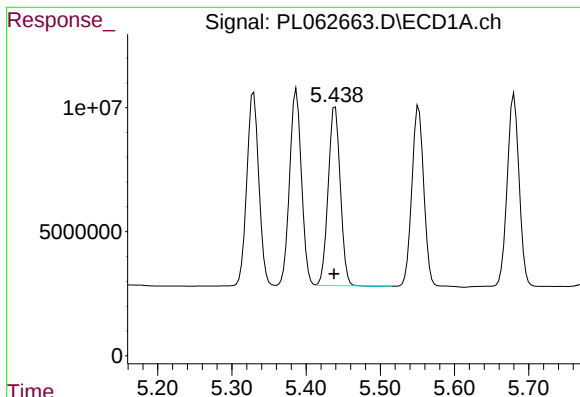
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 89187781
Conc: 48.88 ng/ml



#8 Heptachlor epoxide

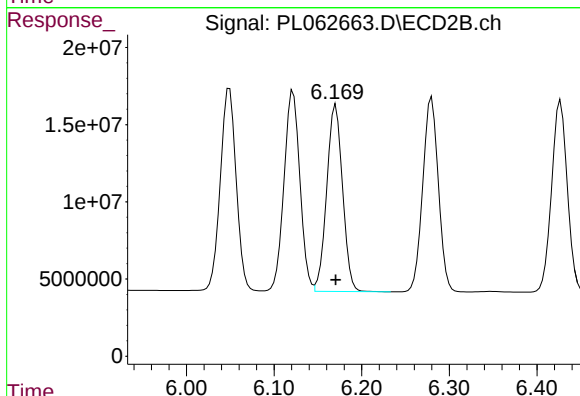
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 167977833
Conc: 51.87 ng/ml



#9 Endosulfan I

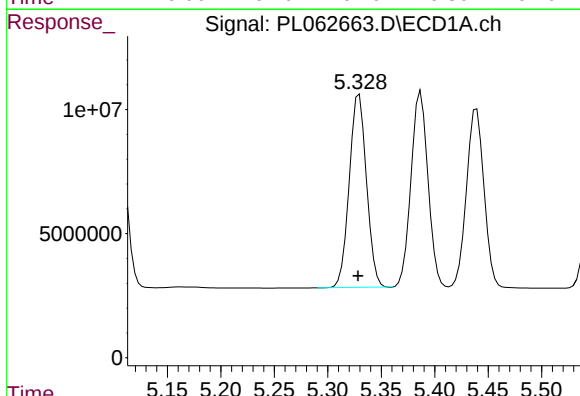
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 81770760
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



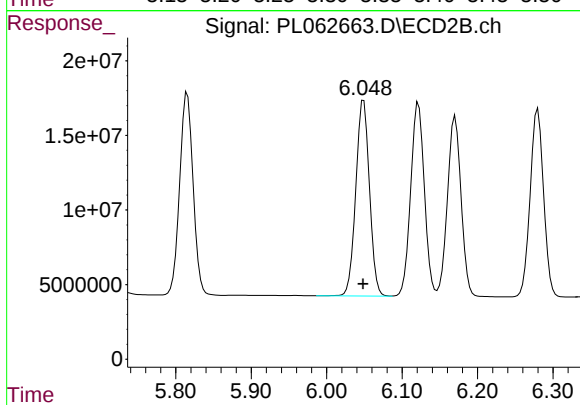
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 151924209
Conc: 48.17 ng/ml



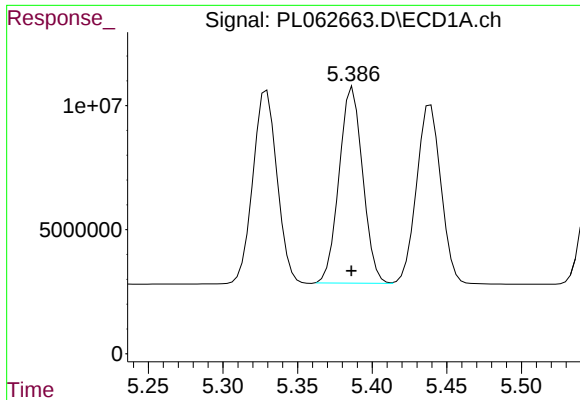
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 87240276
Conc: 48.42 ng/ml



#10 gamma-Chlordane

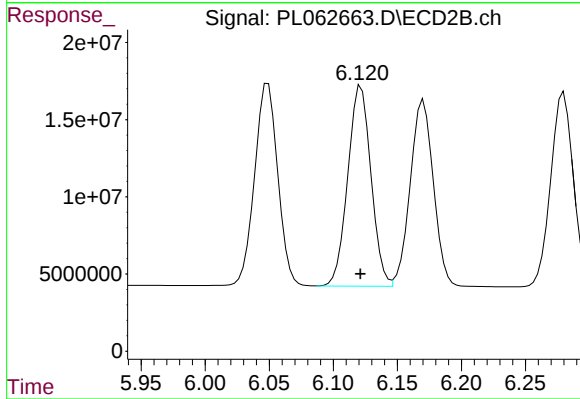
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 165290411
Conc: 49.10 ng/ml



#11 alpha-Chlordane

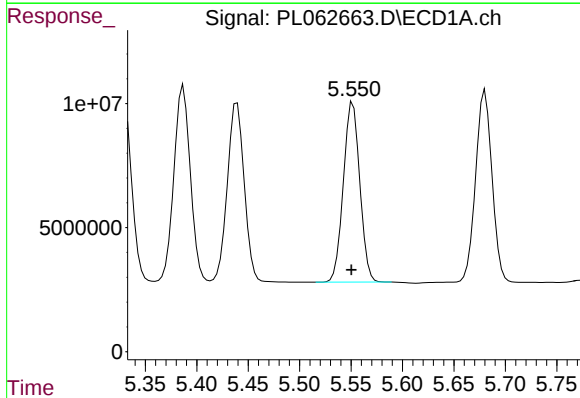
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 87162270
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



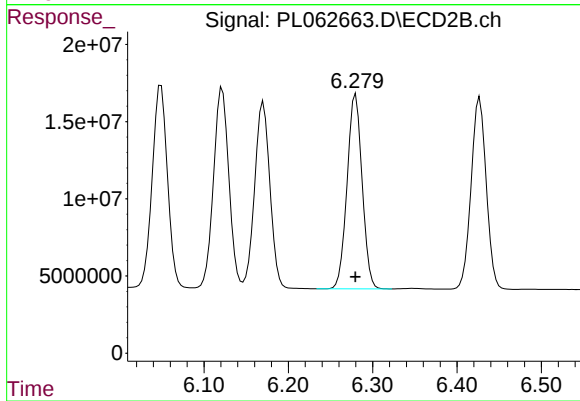
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 163930497
Conc: 48.66 ng/ml



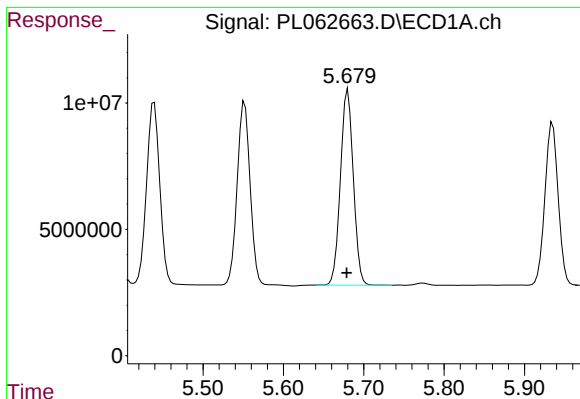
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 80769779
Conc: 48.82 ng/ml



#12 4,4'-DDE

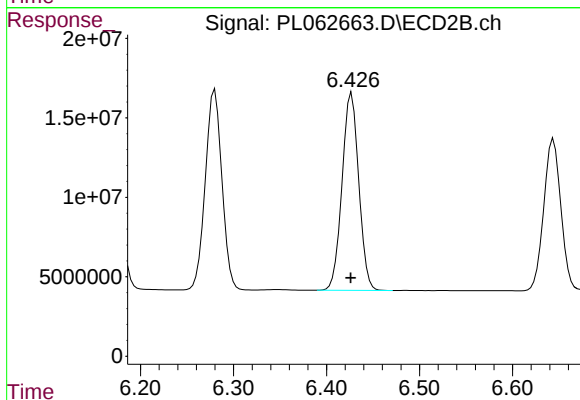
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 156218312
Conc: 48.48 ng/ml



#13 Dieldrin

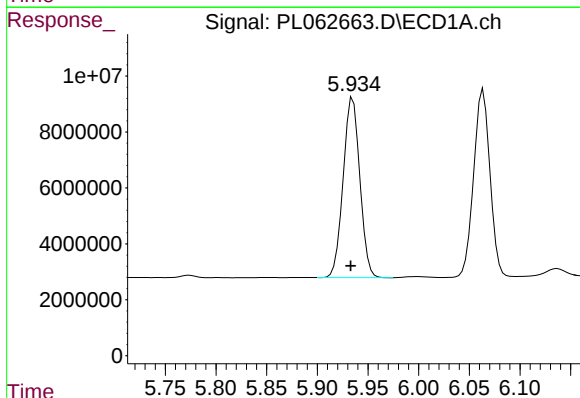
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 86127008
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



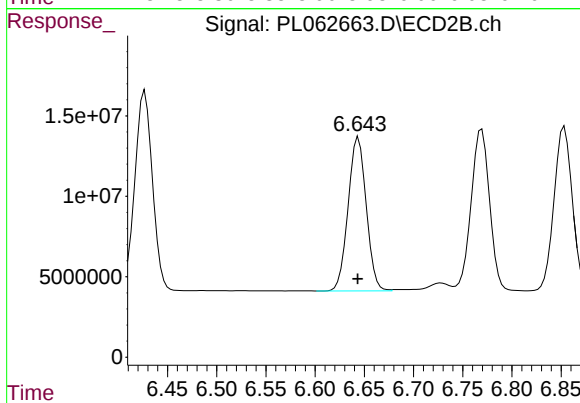
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 154922014
Conc: 48.40 ng/ml



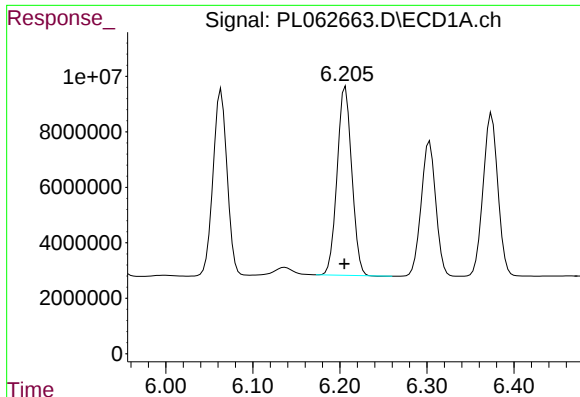
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 73585936
Conc: 44.23 ng/ml



#14 Endrin

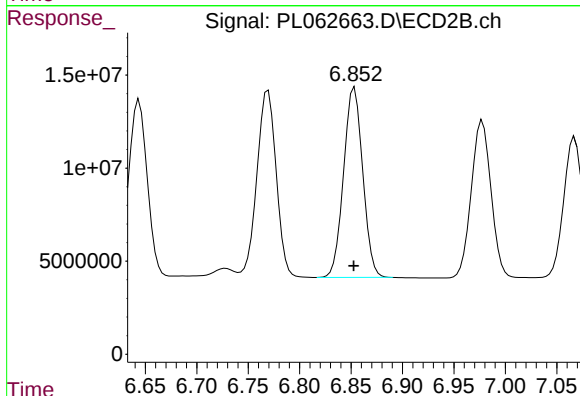
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 122487247
Conc: 43.88 ng/ml



#15 Endosulfan II

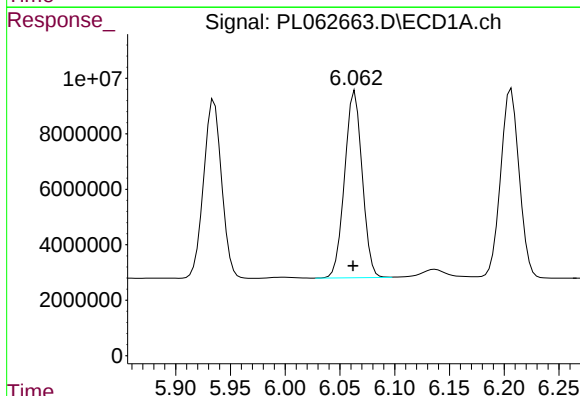
R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 79557487
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



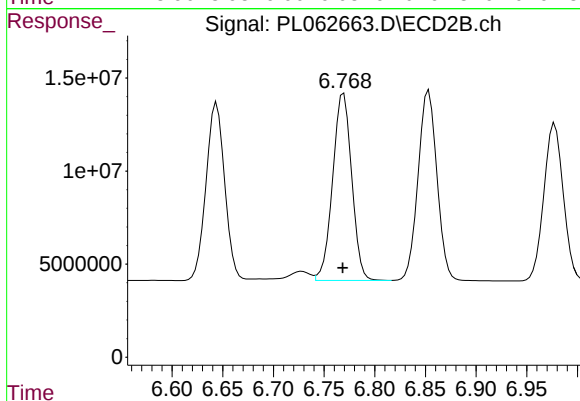
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 132338141
Conc: 46.29 ng/ml



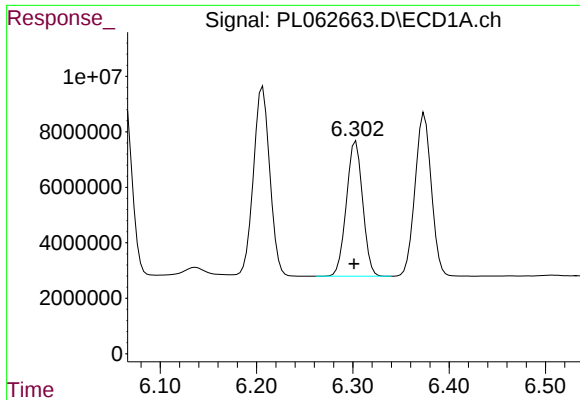
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 75239161
Conc: 53.19 ng/ml



#16 4,4'-DDD

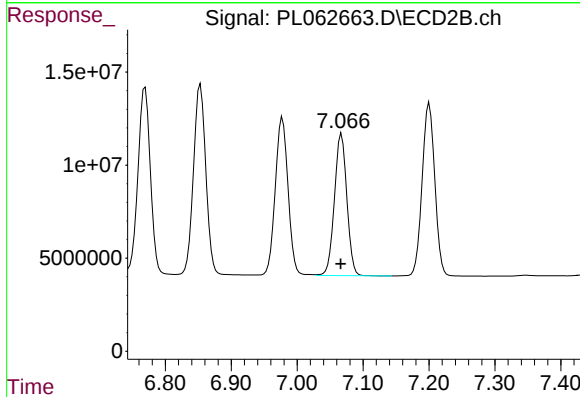
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 131626012
Conc: 51.42 ng/ml



#17 4,4'-DDT

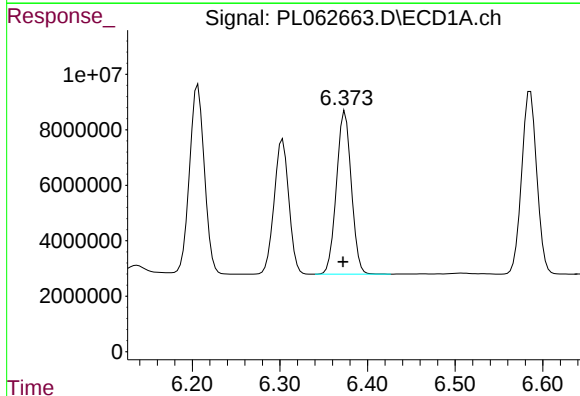
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 56816298
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



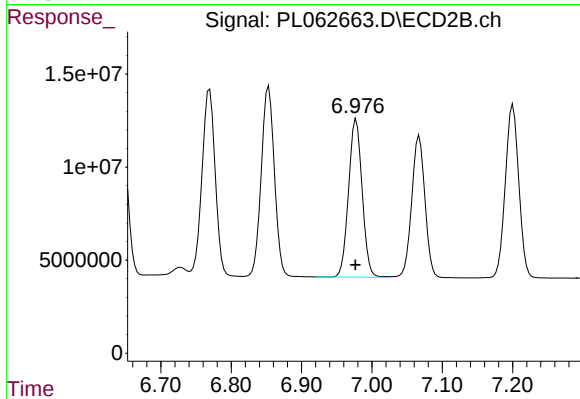
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 99639195
Conc: 44.38 ng/ml



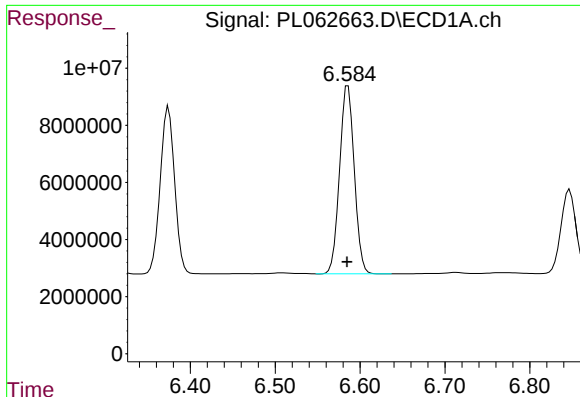
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 69299111
Conc: 47.72 ng/ml



#18 Endrin aldehyde

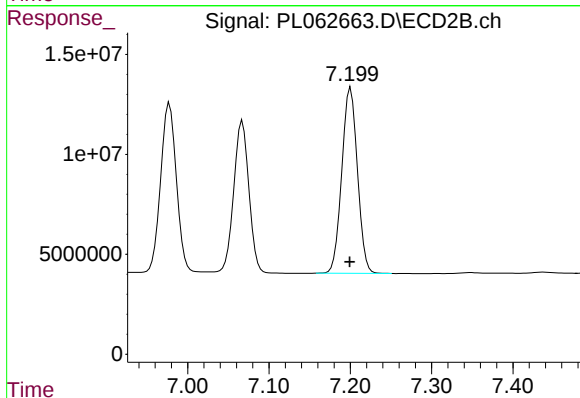
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 114302299
Conc: 50.12 ng/ml



#19 Endosulfan Sulfate

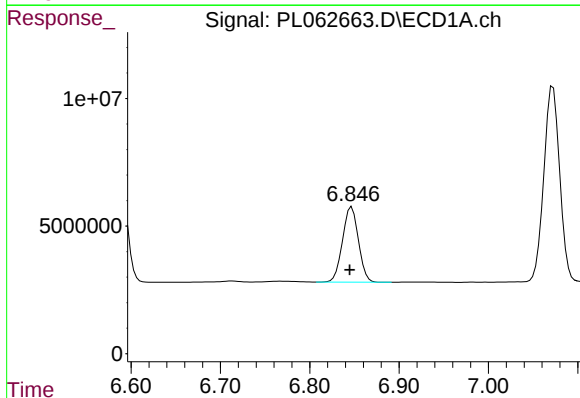
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 79137124
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



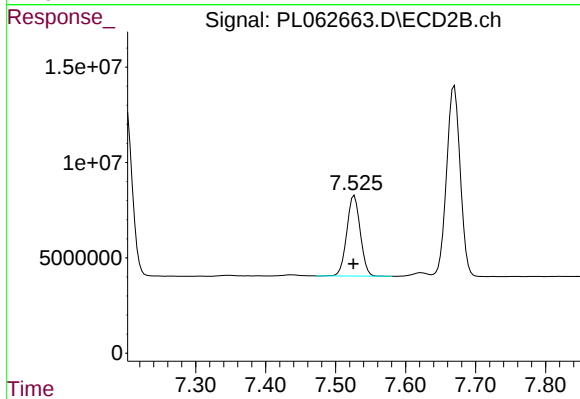
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 123879829
Conc: 51.63 ng/ml



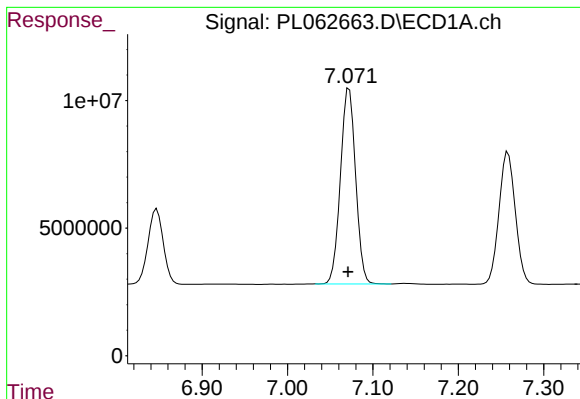
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 36489675
Conc: 42.37 ng/ml



#20 Methoxychlor

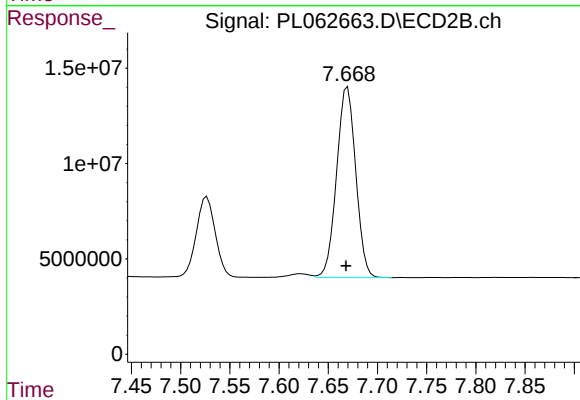
R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 56479979
Conc: 45.71 ng/ml



#21 Endrin ketone

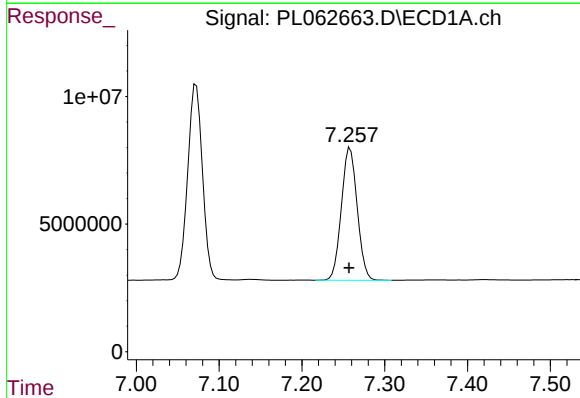
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 94705277
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



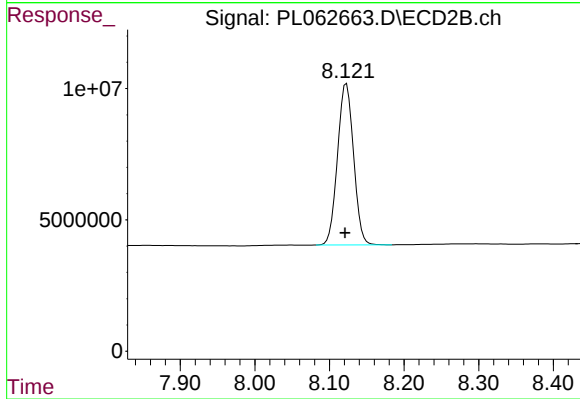
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 135129711
Conc: 57.02 ng/ml



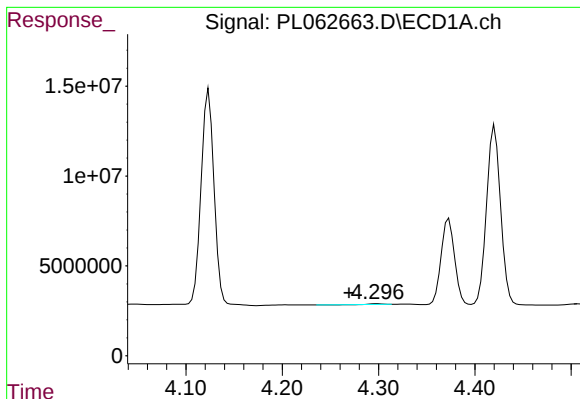
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 68919549
Conc: 48.61 ng/ml



#22 Mirex

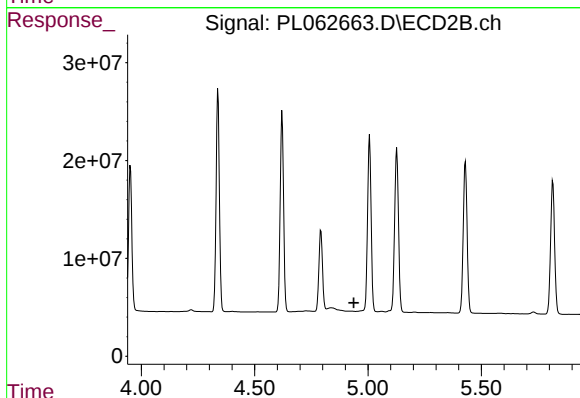
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 91816339
Conc: 53.88 ng/ml



#23 Chlordane-1

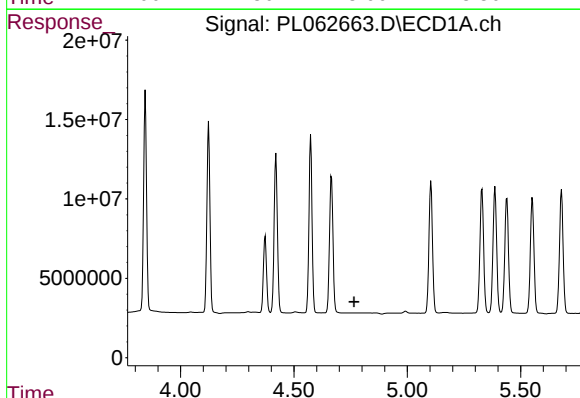
R.T.: 4.298 min
Delta R.T.: 0.029 min
Response: 232044
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



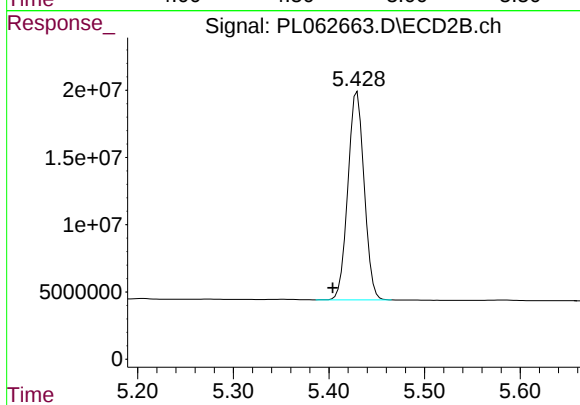
#23 Chlordane-1

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



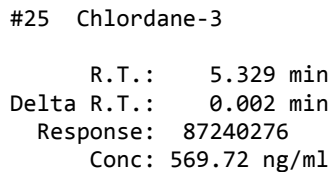
#24 Chlordane-2

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

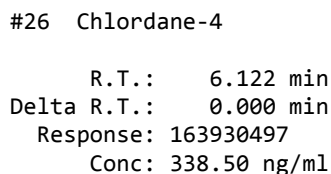
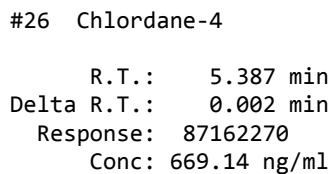
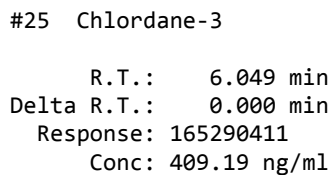


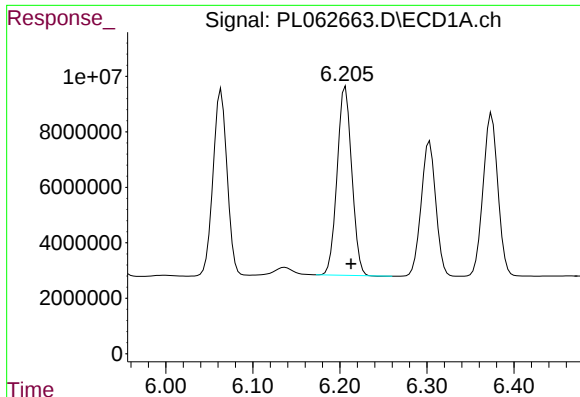
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.026 min
Response: 183714118
Conc: 1684.89 ng/ml



Instrument :
ECD_L
ClientSampleId :

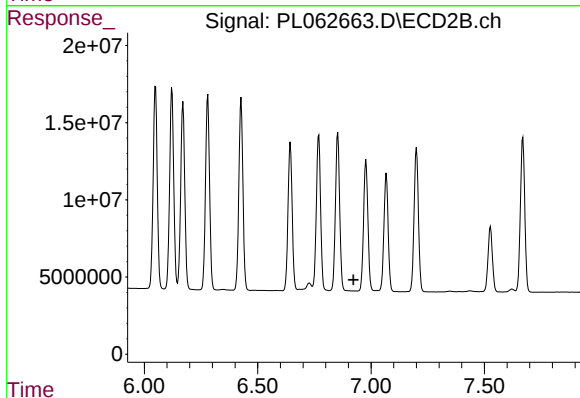




#27 Chlordane-5

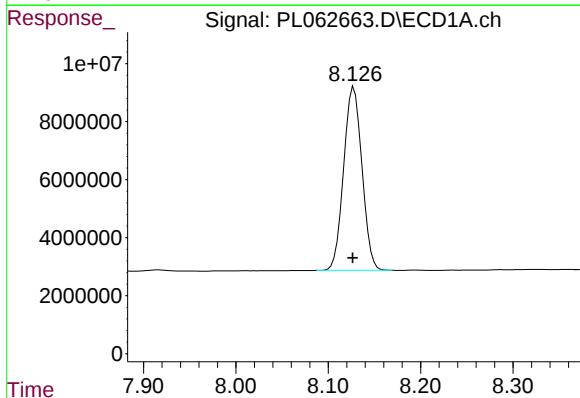
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 79557487
Conc: 1649.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



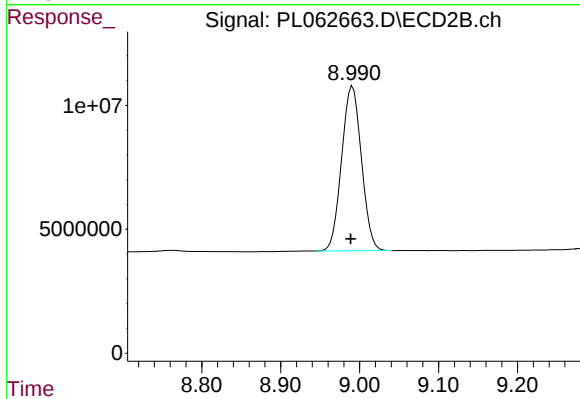
#27 Chlordane-5

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: 87209437
Conc: 54.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 116071720
Conc: 55.46 ng/ml