

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 15:05
 Operator : AR\AJ
 Sample : M193401MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:33:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.276	3.780	52128062	55096683	20.011	20.072
28)	SA Decachlor...	7.909	8.727	51312325	47521590	22.155	21.078
Target Compounds							
2)	A alpha-BHC	3.699	4.166	215.3E6	197.5E6	52.640	48.602
3)	MA gamma-BHC...	3.972	4.445	193.4E6	185.8E6	52.238	50.761
4)	MA Heptachlor	4.256	4.929	167.8E6	162.7E6	46.582	46.112
5)	MB Aldrin	4.492	5.225	156.5E6	169.9E6	45.848	51.460
6)	B beta-BHC	4.223	4.628	84468161	88195558	52.995	50.635
7)	B delta-BHC	4.415	4.835	184.4E6	148.8E6	51.257	49.891
8)	B Heptachlo...	4.924	5.612	161.2E6	153.3E6	51.260	49.362
9)	A Endosulfan I	5.250	5.962	152.7E6	130.9E6	52.991	47.672
10)	B gamma-Chl...	5.145	5.843	178.2E6	158.5E6	56.626	52.842
11)	B alpha-Chl...	5.200	5.912	172.4E6	158.7E6	55.418	53.633
12)	B 4,4'-DDE	5.367	6.077	151.1E6	141.0E6	54.783	53.967
13)	MA Dieldrin	5.488	6.218	161.1E6	149.3E6	55.156	52.992
14)	MA Endrin	5.737	6.433	143.3E6	132.5E6	53.058	53.212
15)	B Endosulfa...	6.010	6.650	137.9E6	131.3E6	55.518	55.555
16)	A 4,4'-DDD	5.873	6.568	120.4E6	113.4E6	53.045	53.783
17)	MA 4,4'-DDT	6.106	6.860	109.3E6	105.5E6	51.901	47.116
18)	B Endrin al...	6.176	6.775	111.4E6	109.8E6	58.873	57.882
19)	B Endosulfa...	6.387	6.996	142.7E6	130.5E6	55.290	53.800
20)	A Methoxychlor	6.651	7.327	62115827	59643740	49.480	47.092
21)	B Endrin ke...	6.863	7.462	145.7E6	140.8E6	53.121	54.763
22)	Mirex	7.036	7.897	113.9E6	102.9E6	54.389	52.715
24)	Chlordane-2	4.598	5.225f	7076486	169.9E6	61.570	1484.678 #
25)	Chlordane-3	5.145	5.843	178.2E6	158.5E6	573.330	373.006 #
26)	Chlordane-4	5.200	5.912	172.4E6	158.7E6	603.938	313.720 #
27)	Chlordane-5	6.010	6.708	137.9E6	994946	1348.034	11.933 #

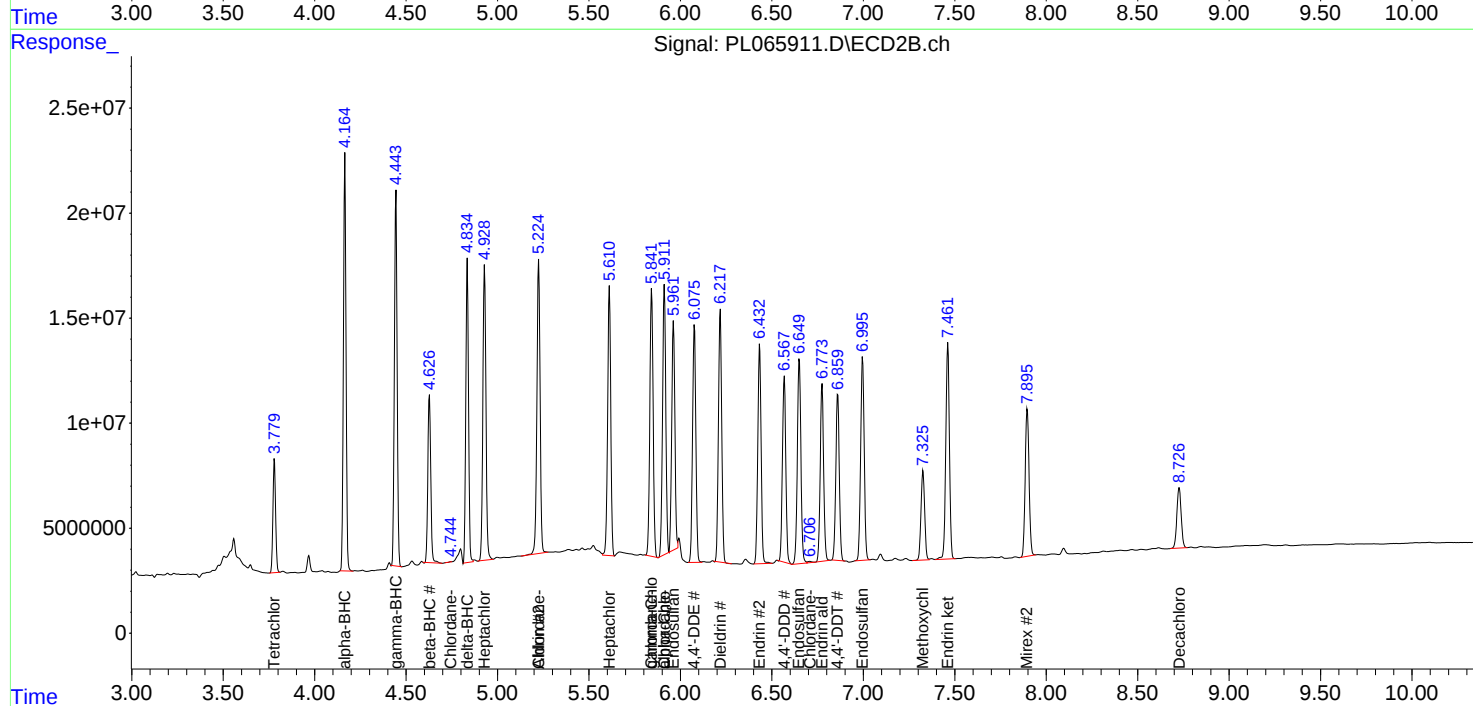
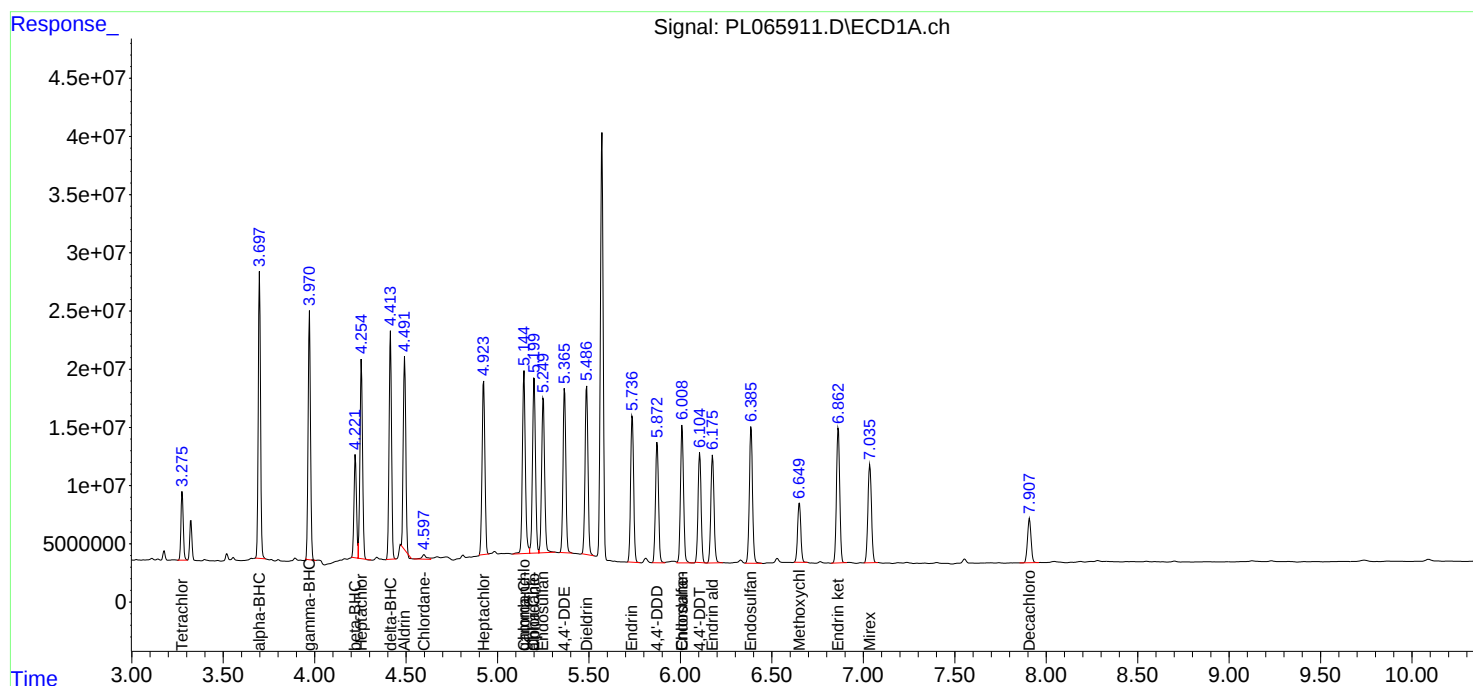
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

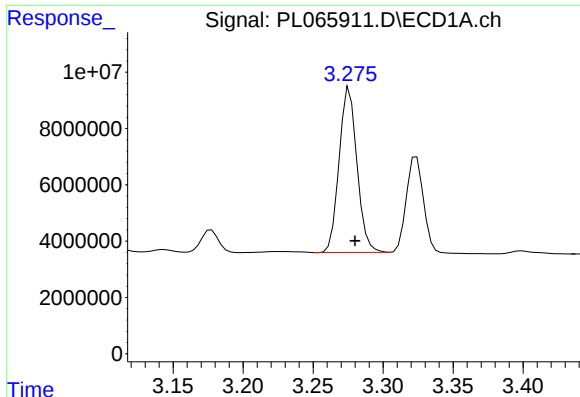
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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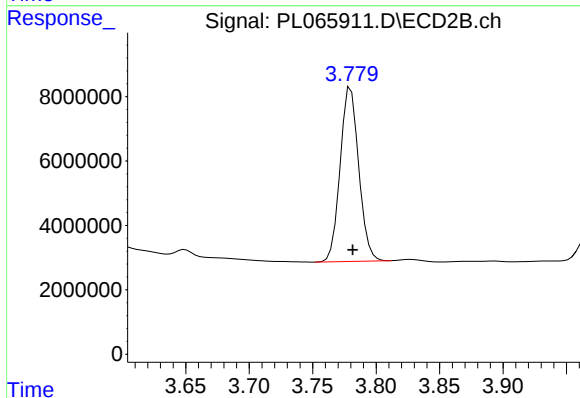




#1 Tetrachloro-m-xylene

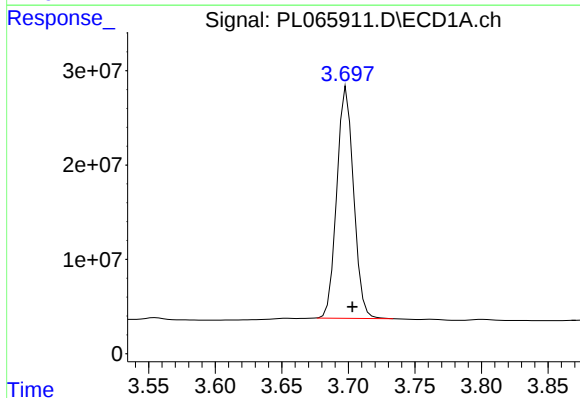
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 52128062
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



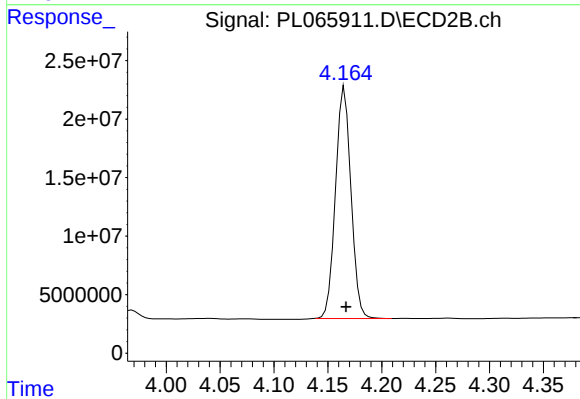
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 55096683
Conc: 20.07 ng/ml



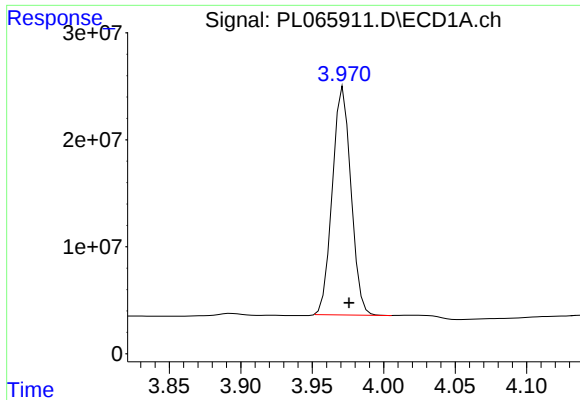
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 215290391
Conc: 52.64 ng/ml



#2 alpha-BHC

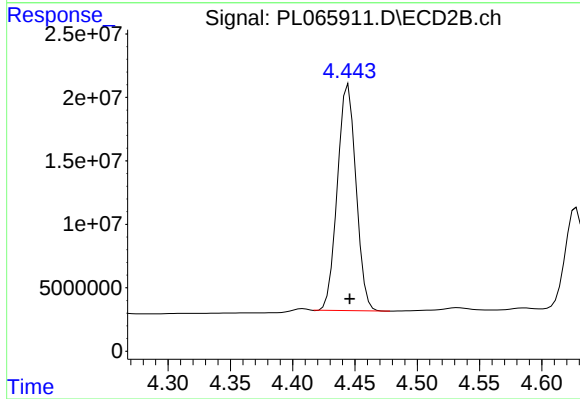
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 197472218
Conc: 48.60 ng/ml



#3 gamma-BHC (Lindane)

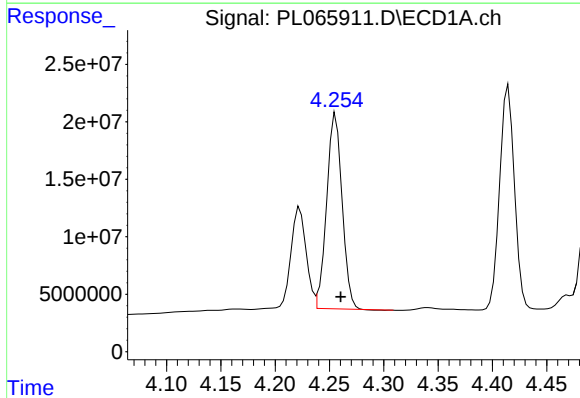
R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 193370065
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



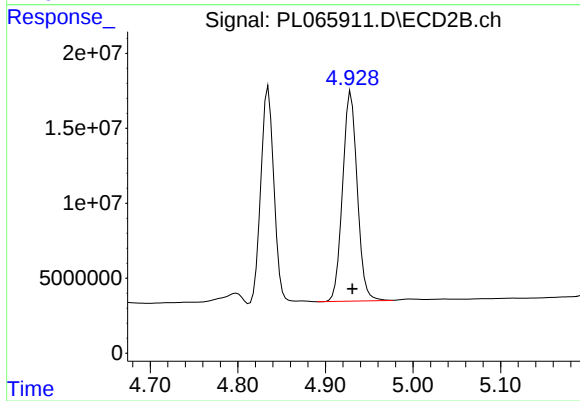
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 185846371
Conc: 50.76 ng/ml



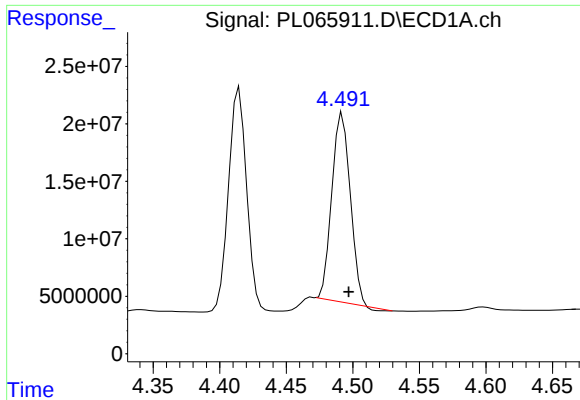
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 167803583
Conc: 46.58 ng/ml



#4 Heptachlor

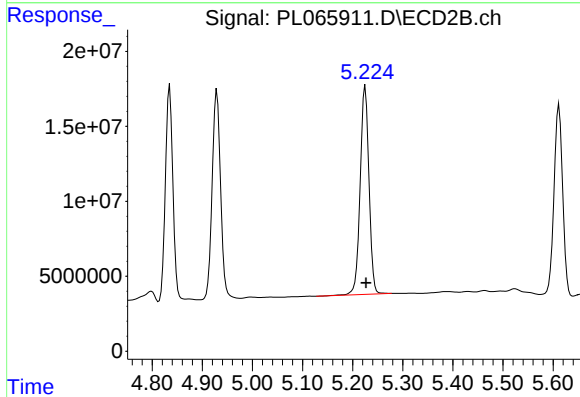
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 162740532
Conc: 46.11 ng/ml



#5 Aldrin

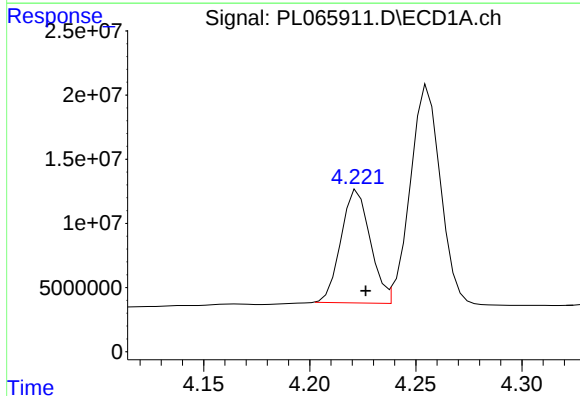
R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 156533097
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



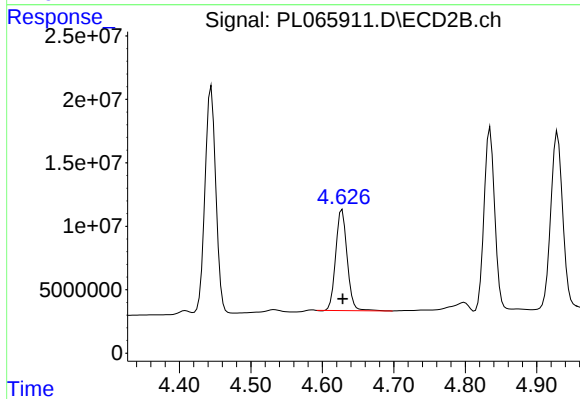
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 169904093
Conc: 51.46 ng/ml



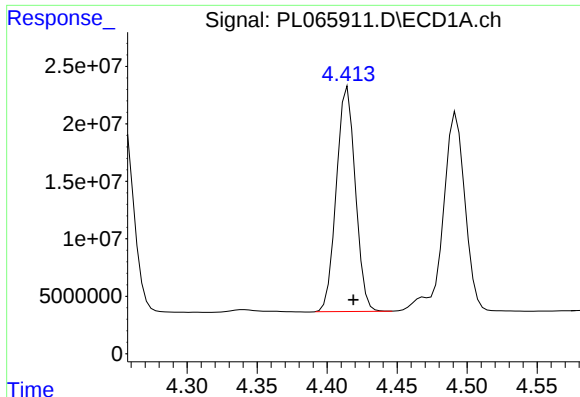
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 84468161
Conc: 52.99 ng/ml



#6 beta-BHC

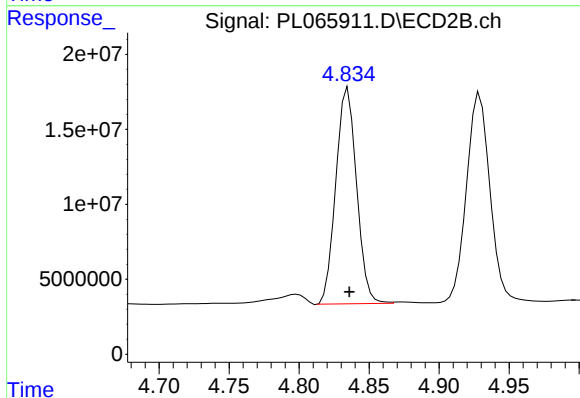
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 88195558
Conc: 50.63 ng/ml



#7 delta-BHC

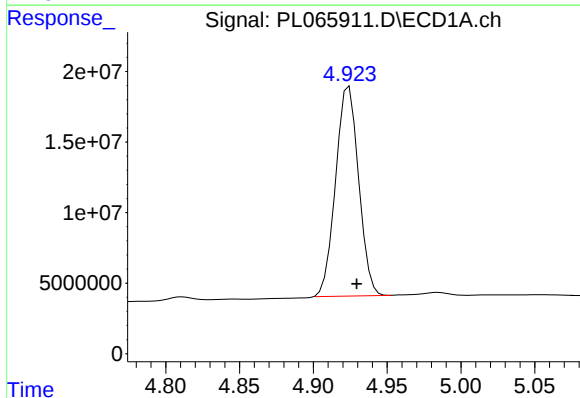
R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 184386144
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



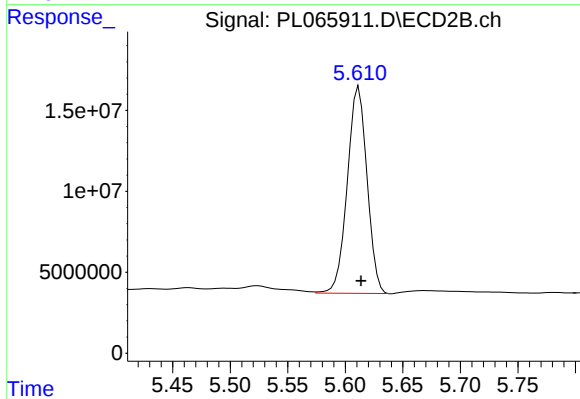
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 148800999
Conc: 49.89 ng/ml



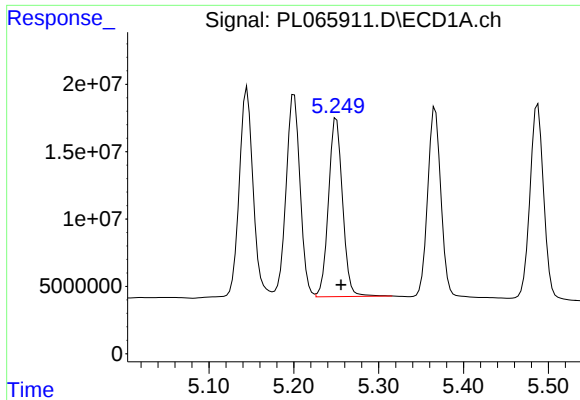
#8 Heptachlor epoxide

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 161189132
Conc: 51.26 ng/ml



#8 Heptachlor epoxide

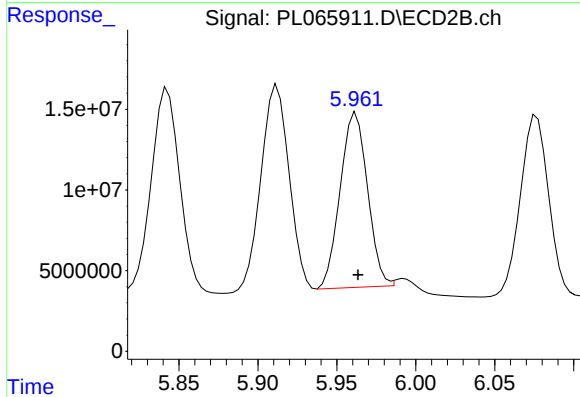
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 153287526
Conc: 49.36 ng/ml



#9 Endosulfan I

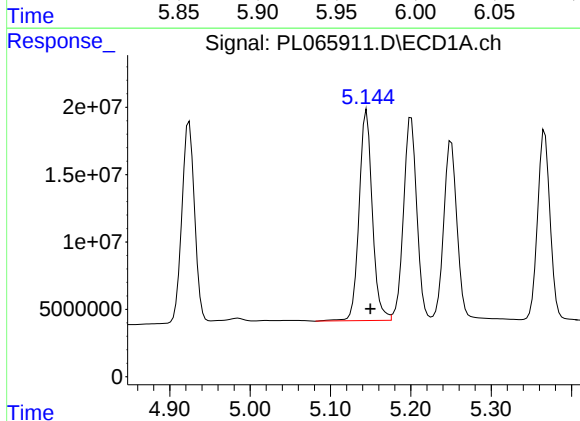
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 152701729
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



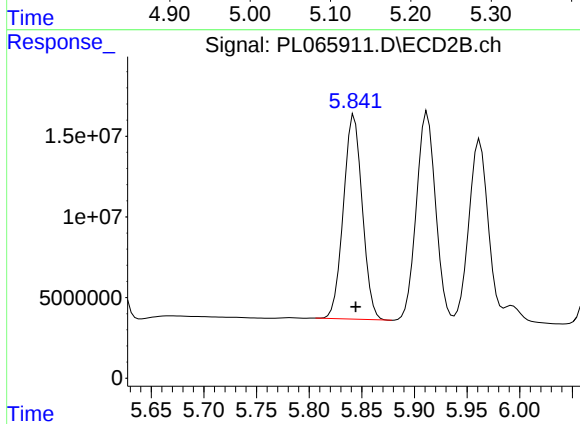
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 130875293
Conc: 47.67 ng/ml



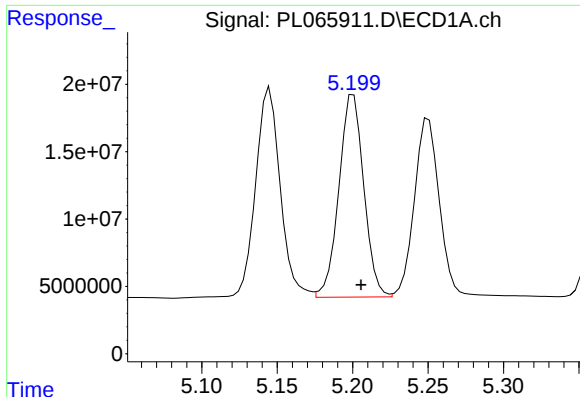
#10 gamma-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 178196596
Conc: 56.63 ng/ml



#10 gamma-Chlordane

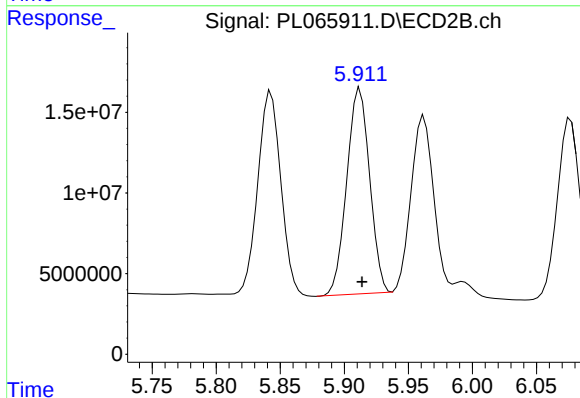
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 158543253
Conc: 52.84 ng/ml



#11 alpha-Chlordane

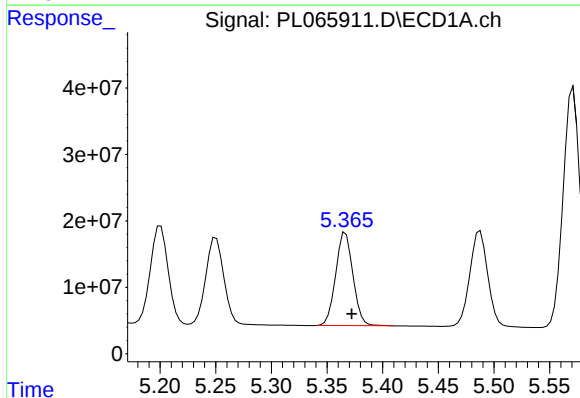
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 172432467
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



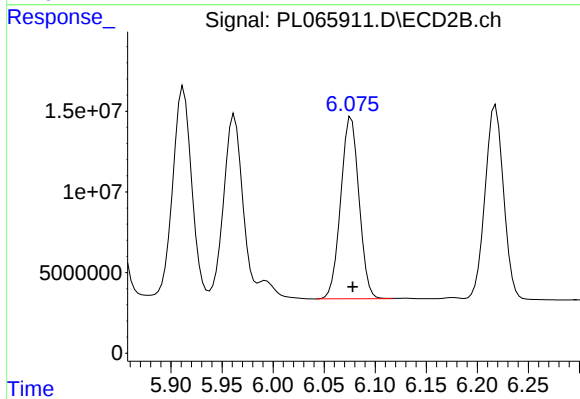
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 158705240
Conc: 53.63 ng/ml



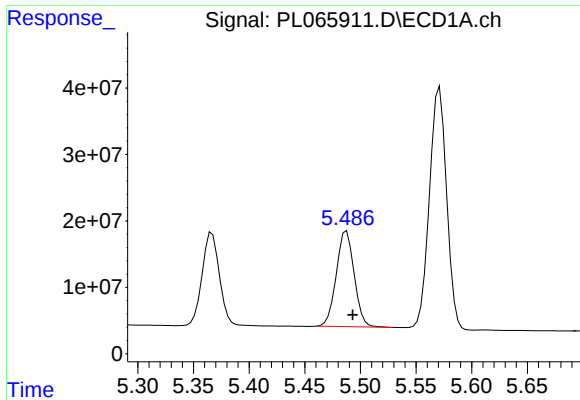
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 151147015
Conc: 54.78 ng/ml



#12 4,4'-DDE

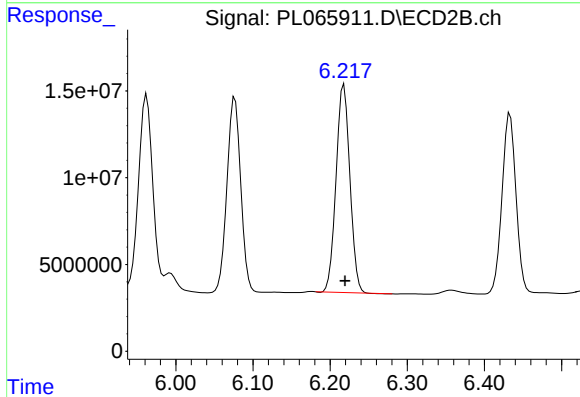
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 140989988
Conc: 53.97 ng/ml



#13 Dieldrin

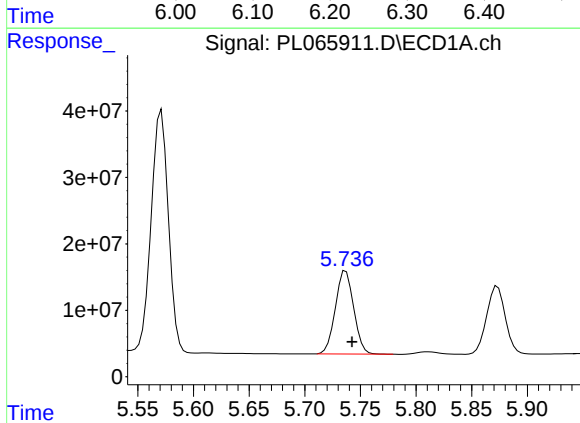
R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 161142737
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



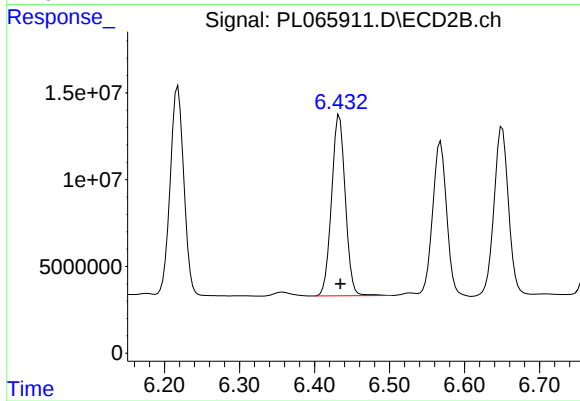
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 149346689
Conc: 52.99 ng/ml



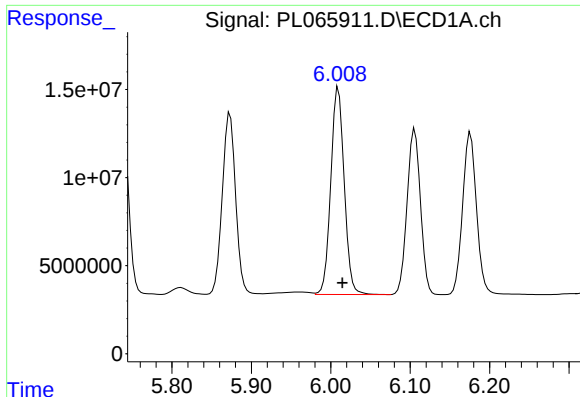
#14 Endrin

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 143255445
Conc: 53.06 ng/ml



#14 Endrin

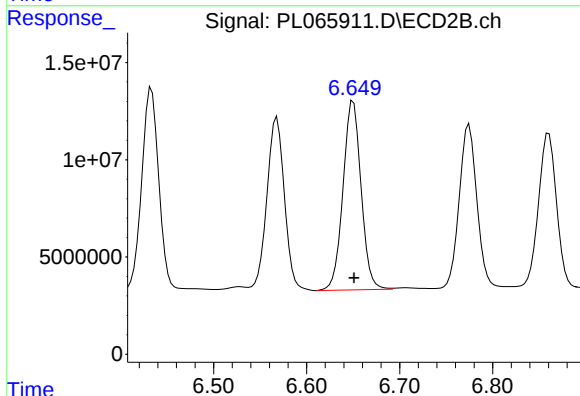
R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 132538191
Conc: 53.21 ng/ml



#15 Endosulfan II

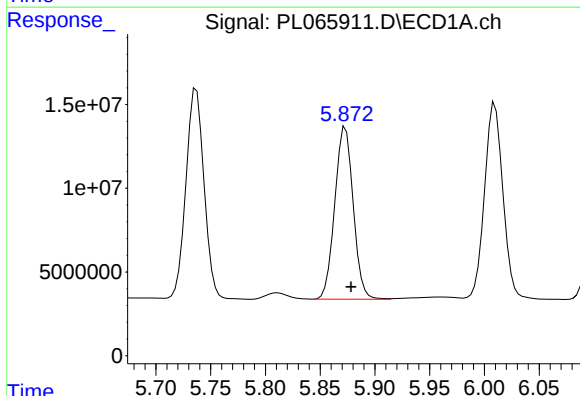
R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 137880812
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



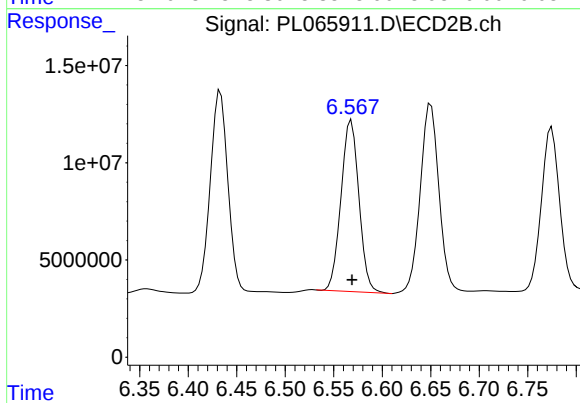
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 131299162
Conc: 55.55 ng/ml



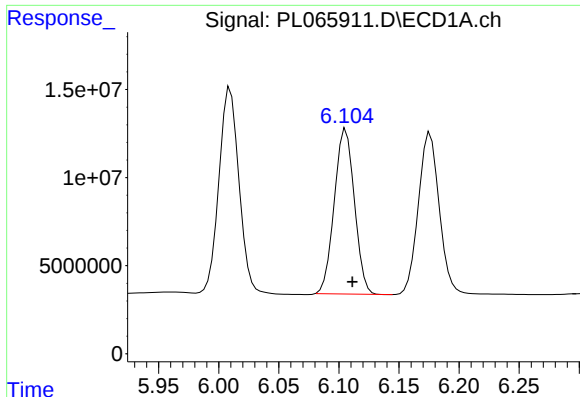
#16 4,4'-DDD

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 120360250
Conc: 53.04 ng/ml



#16 4,4'-DDD

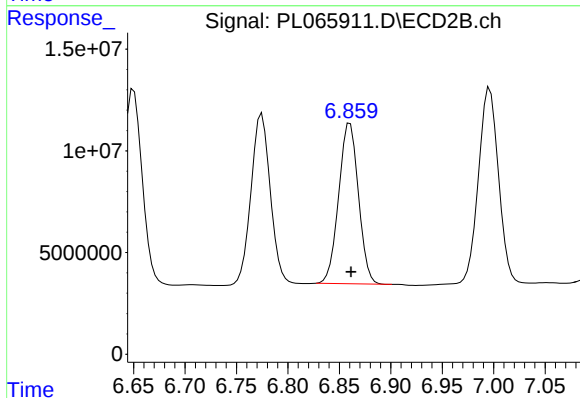
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 113361004
Conc: 53.78 ng/ml



#17 4,4'-DDT

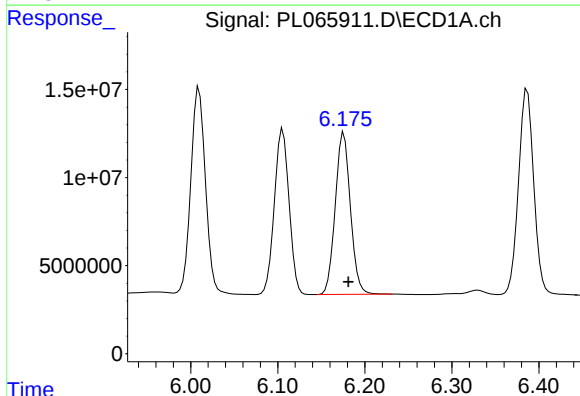
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 109345169
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



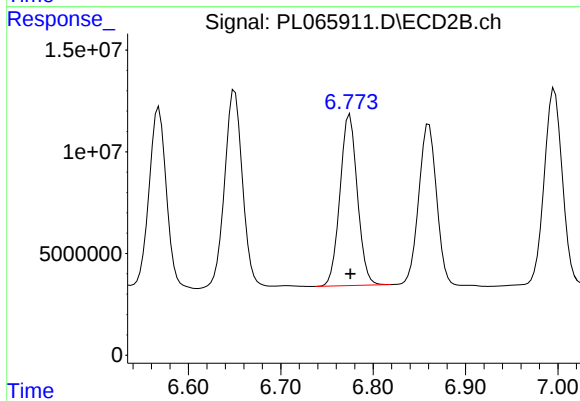
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 105495642
Conc: 47.12 ng/ml



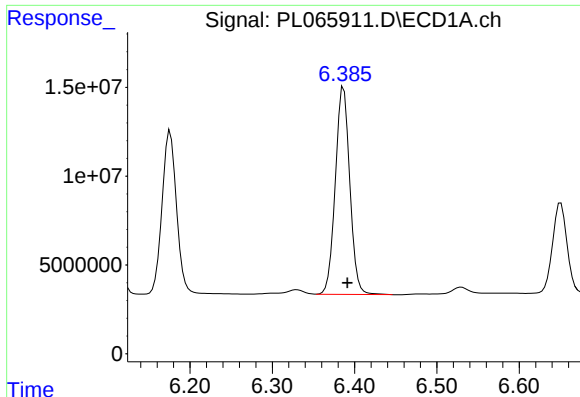
#18 Endrin aldehyde

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 111396073
Conc: 58.87 ng/ml



#18 Endrin aldehyde

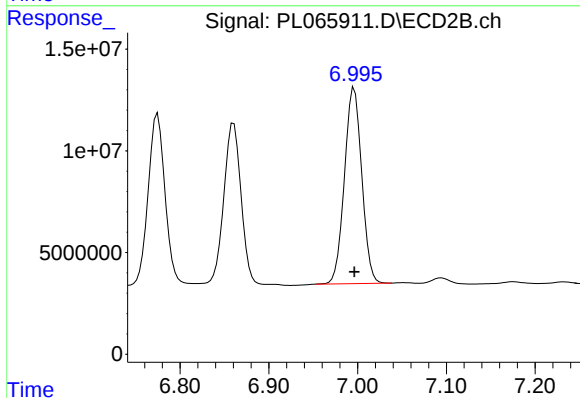
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 109828845
Conc: 57.88 ng/ml



#19 Endosulfan Sulfate

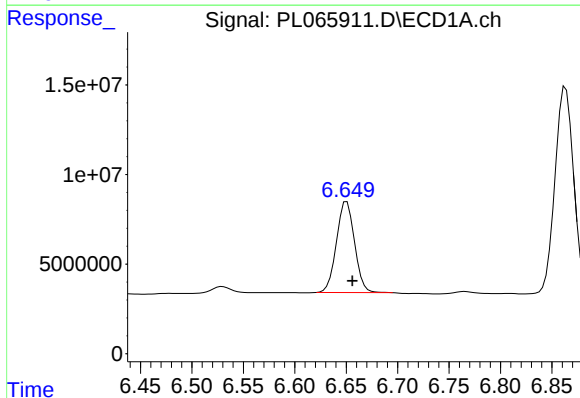
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 142661442
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



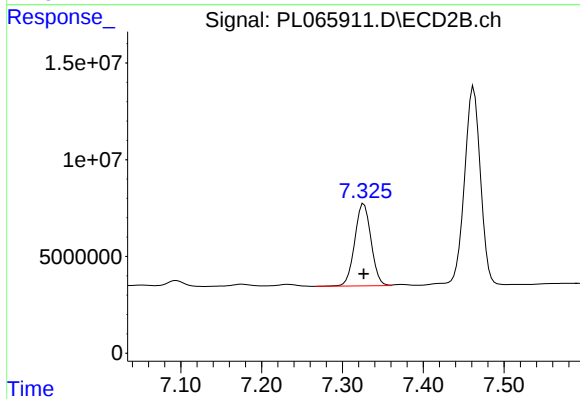
#19 Endosulfan Sulfate

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 130516906
Conc: 53.80 ng/ml



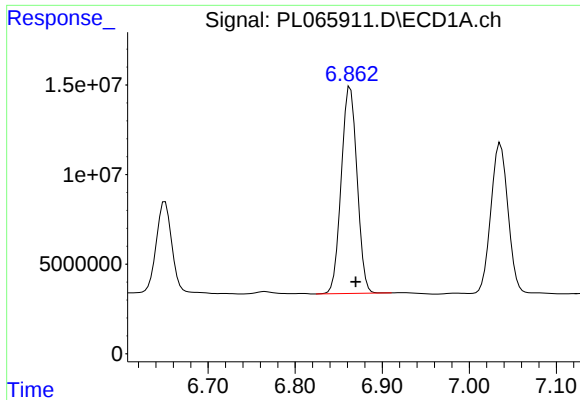
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 62115827
Conc: 49.48 ng/ml



#20 Methoxychlor

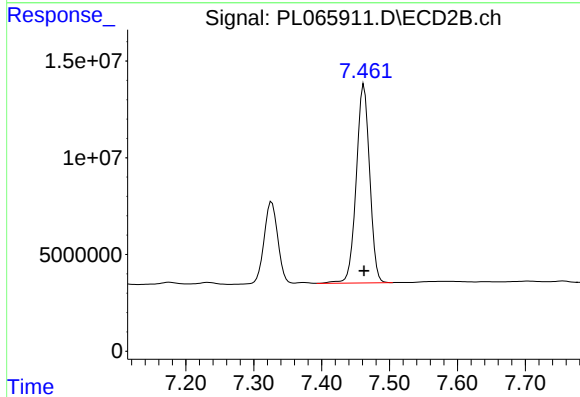
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 59643740
Conc: 47.09 ng/ml



#21 Endrin ketone

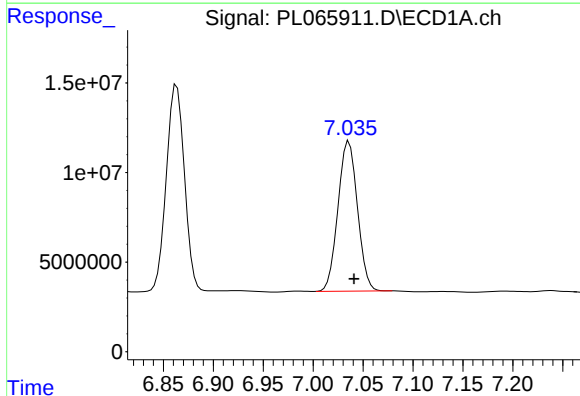
R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 145679695
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



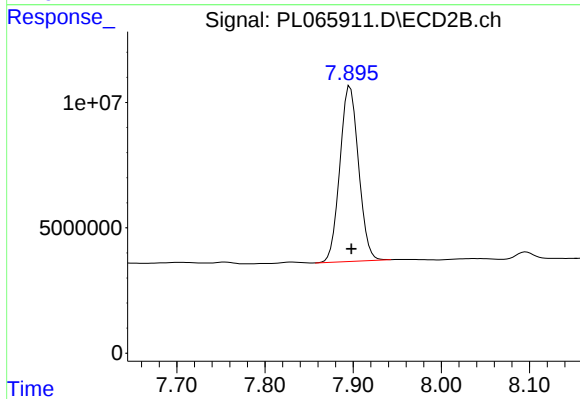
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 140758191
Conc: 54.76 ng/ml



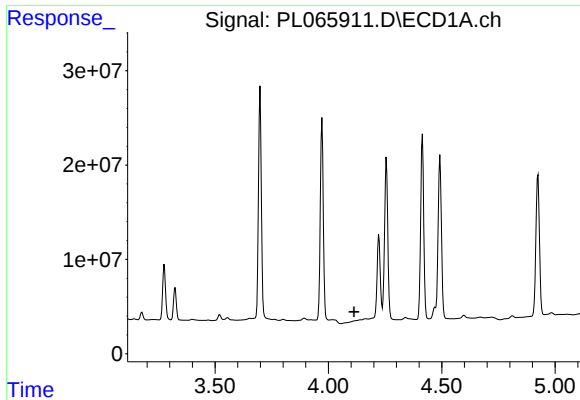
#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 113903290
Conc: 54.39 ng/ml



#22 Mirex

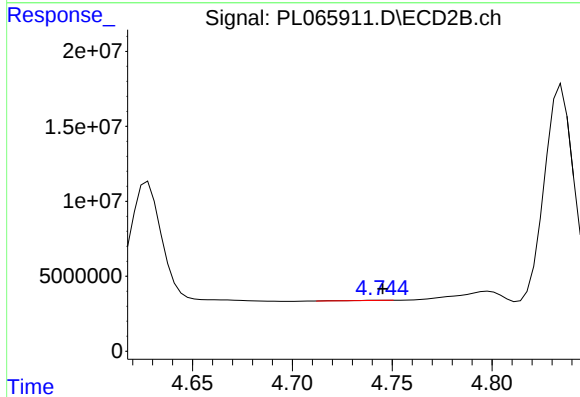
R.T.: 7.897 min
Delta R.T.: -0.001 min
Response: 102889999
Conc: 52.71 ng/ml



#23 Chlordane-1

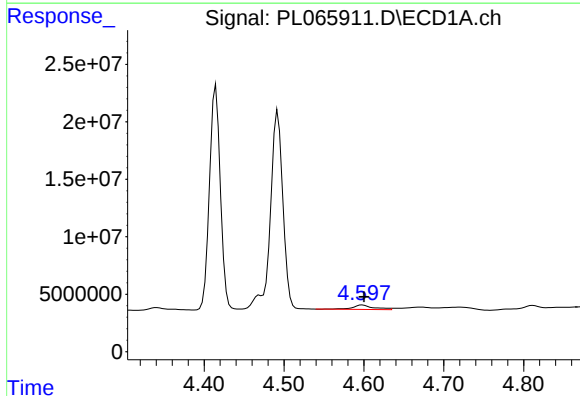
R.T.: 4.142 min
Delta R.T.: 0.028 min
Response: -3585613
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



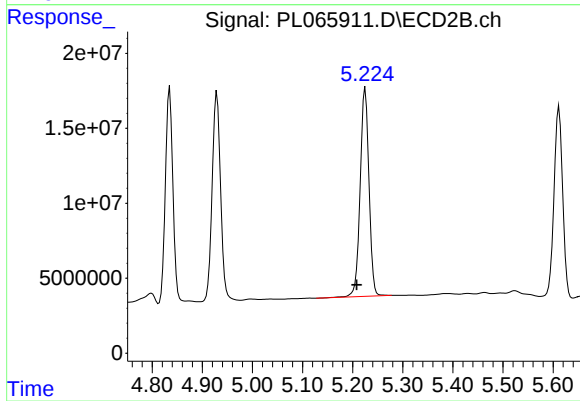
#23 Chlordane-1

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 66039
Conc: 0.60 ng/ml



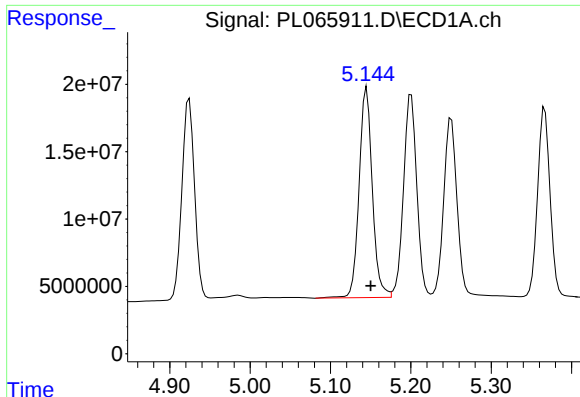
#24 Chlordane-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 7076486
Conc: 61.57 ng/ml



#24 Chlordane-2

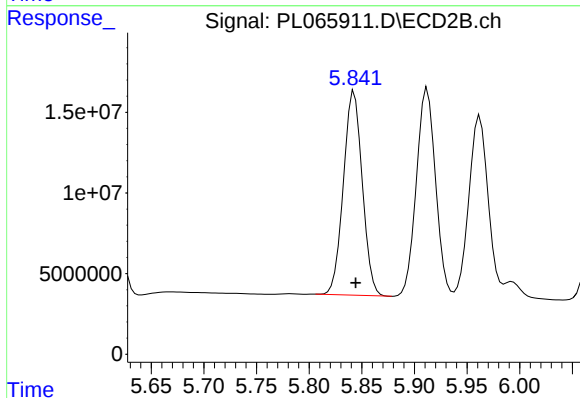
R.T.: 5.225 min
Delta R.T.: 0.017 min
Response: 169904093
Conc: 1484.68 ng/ml



#25 Chlordane-3

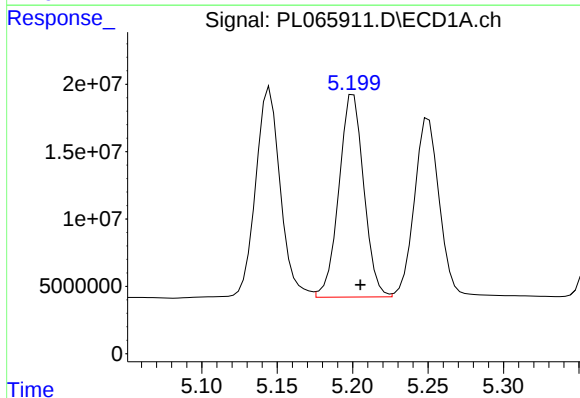
R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 178196596
Conc: 573.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



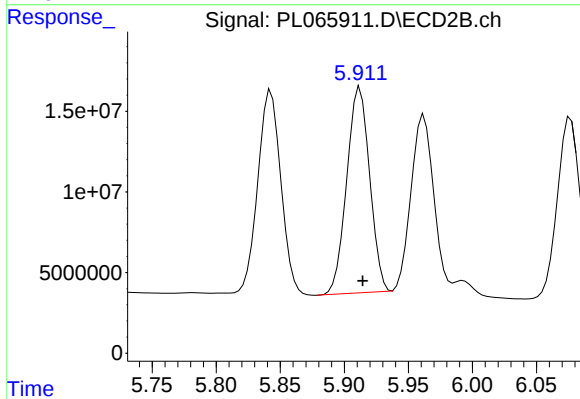
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 158543253
Conc: 373.01 ng/ml



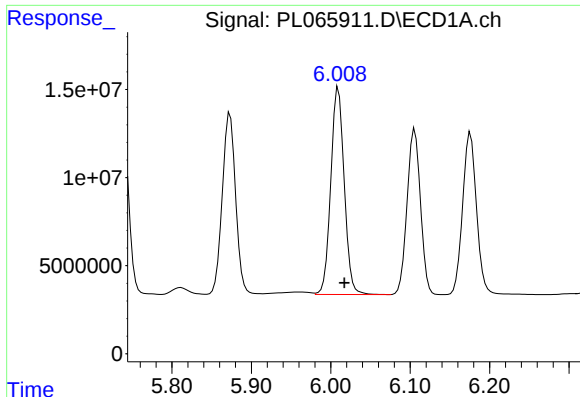
#26 Chlordane-4

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 172432467
Conc: 603.94 ng/ml



#26 Chlordane-4

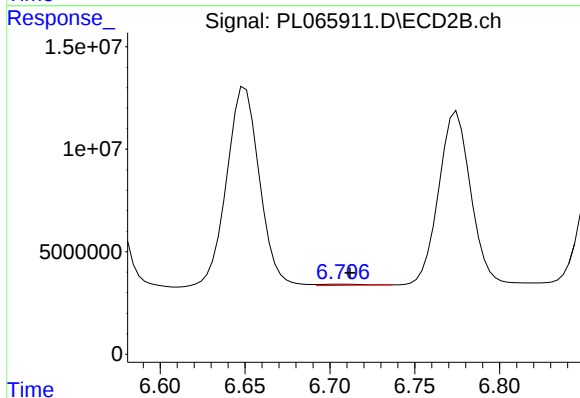
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 158705240
Conc: 313.72 ng/ml



#27 Chlordane-5

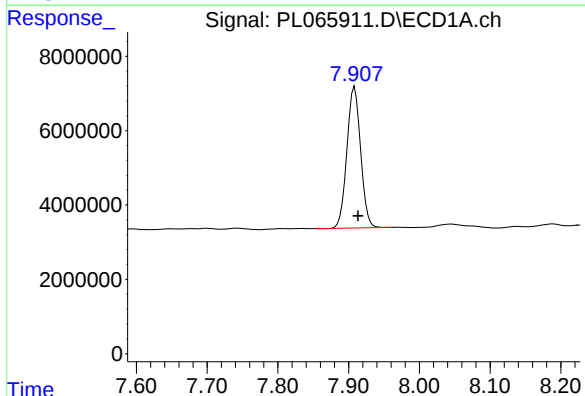
R.T.: 6.010 min
Delta R.T.: -0.008 min
Response: 137880812
Conc: 1348.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



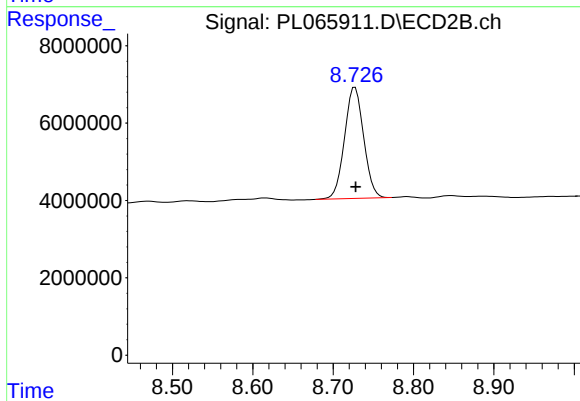
#27 Chlordane-5

R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 994946
Conc: 11.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 51312325
Conc: 22.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 47521590
Conc: 21.08 ng/ml