

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050721\
 Data File : PL066764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 13:20
 Operator : AR\AJ
 Sample : PB136201BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 13:52:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.425	4.150	74875546	77347565	19.871	22.023
28)	SA Decachlor...	8.144	9.346	72738532	60998208	18.971	19.718
Target Compounds							
2)	A alpha-BHC	3.858	4.555	312.3E6	294.1E6	50.181	57.175
3)	MA gamma-BHC...	4.137	4.848	275.6E6	266.1E6	50.089	55.169
4)	MA Heptachlor	4.435	5.363	270.7E6	258.6E6	48.487	52.379
5)	MB Aldrin	4.678	5.675	266.8E6	245.5E6	51.156	52.514
6)	B beta-BHC	4.386	5.024	115.9E6	136.3E6	43.808	59.602 #
7)	B delta-BHC	4.586	5.247	283.8E6	256.6E6	49.887	57.922
8)	B Heptachlo...	5.117	6.070	246.8E6	217.8E6	50.390	58.864
9)	A Endosulfan I	5.450	6.434	233.9E6	200.7E6	50.689	52.694
10)	B gamma-Chl...	5.342	6.307	258.2E6	221.0E6	50.666	53.077
11)	B alpha-Chl...	5.399	6.379	251.8E6	218.5E6	51.132	52.662
12)	B 4,4'-DDE	5.566	6.535	232.9E6	200.0E6	51.048	52.724
13)	MA Dieldrin	5.691	6.695	245.8E6	205.1E6	50.671	52.393
14)	MA Endrin	5.945	6.918	196.4E6	136.5E6	45.097	43.572
15)	B Endosulfa...	6.216	7.131	207.7E6	168.8E6	50.334	51.095
16)	A 4,4'-DDD	6.077	7.034	219.7E6	178.7E6	57.840	57.355
17)	MA 4,4'-DDT	6.315	7.336	160.8E6	132.7E6	41.228	41.011
18)	B Endrin al...	6.383	7.257	169.0E6	136.5E6	49.868	48.785
19)	B Endosulfa...	6.595	7.481	217.9E6	167.9E6	50.410	49.097
20)	A Methoxychlor	6.862	7.795	96131744	82176086	48.940	45.812
21)	B Endrin ke...	7.080	7.962	230.9E6	179.2E6	52.695	50.502
22)	Mirex	7.266	8.417	179.3E6	130.3E6	48.804	46.708
23)	Chlordane-1	4.310f	5.204f	518260	4131261	3.066	29.526 #
24)	Chlordane-2	0.000	5.675f	0	245.5E6	N.D.	1511.638 #
25)	Chlordane-3	5.342	6.307	258.2E6	221.0E6	518.808	394.189
26)	Chlordane-4	5.399	6.379	251.8E6	218.5E6	596.589	325.382 #
27)	Chlordane-5	6.216f	0.000	207.7E6	0	1233.356	N.D. #

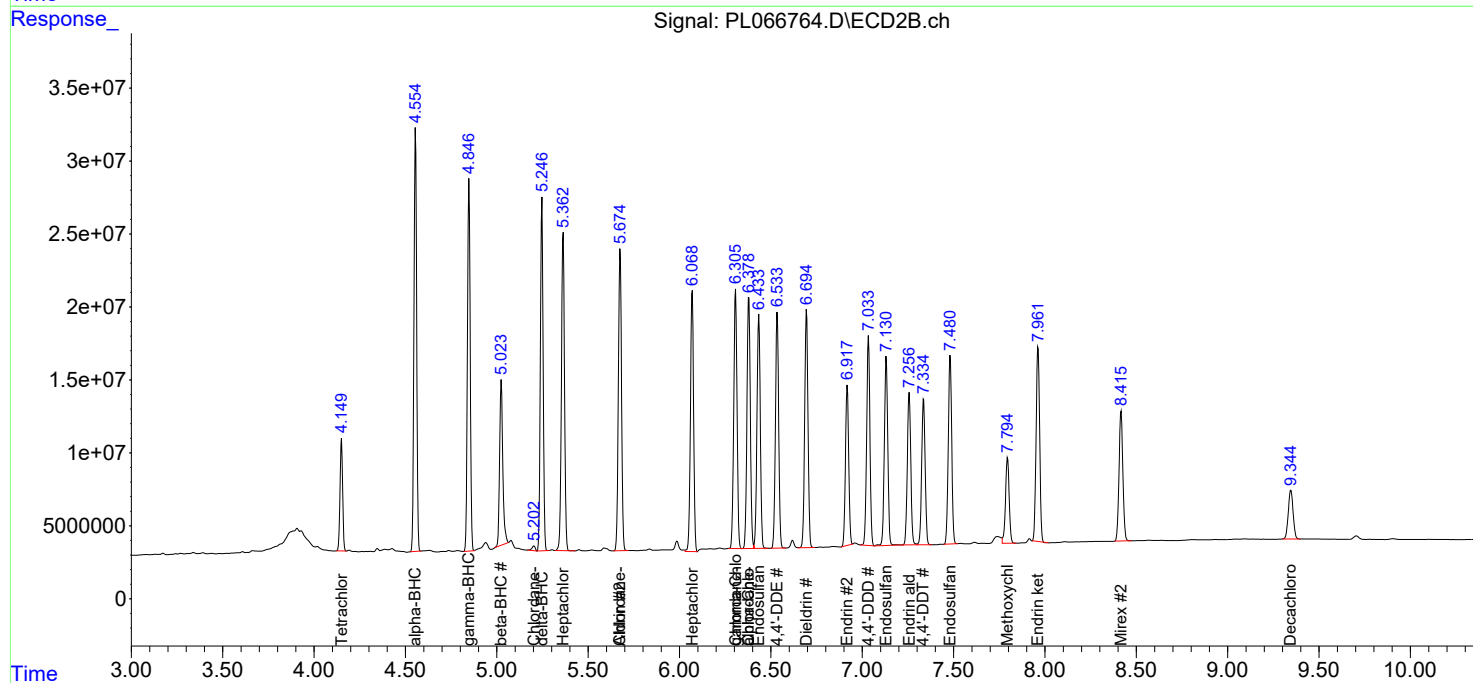
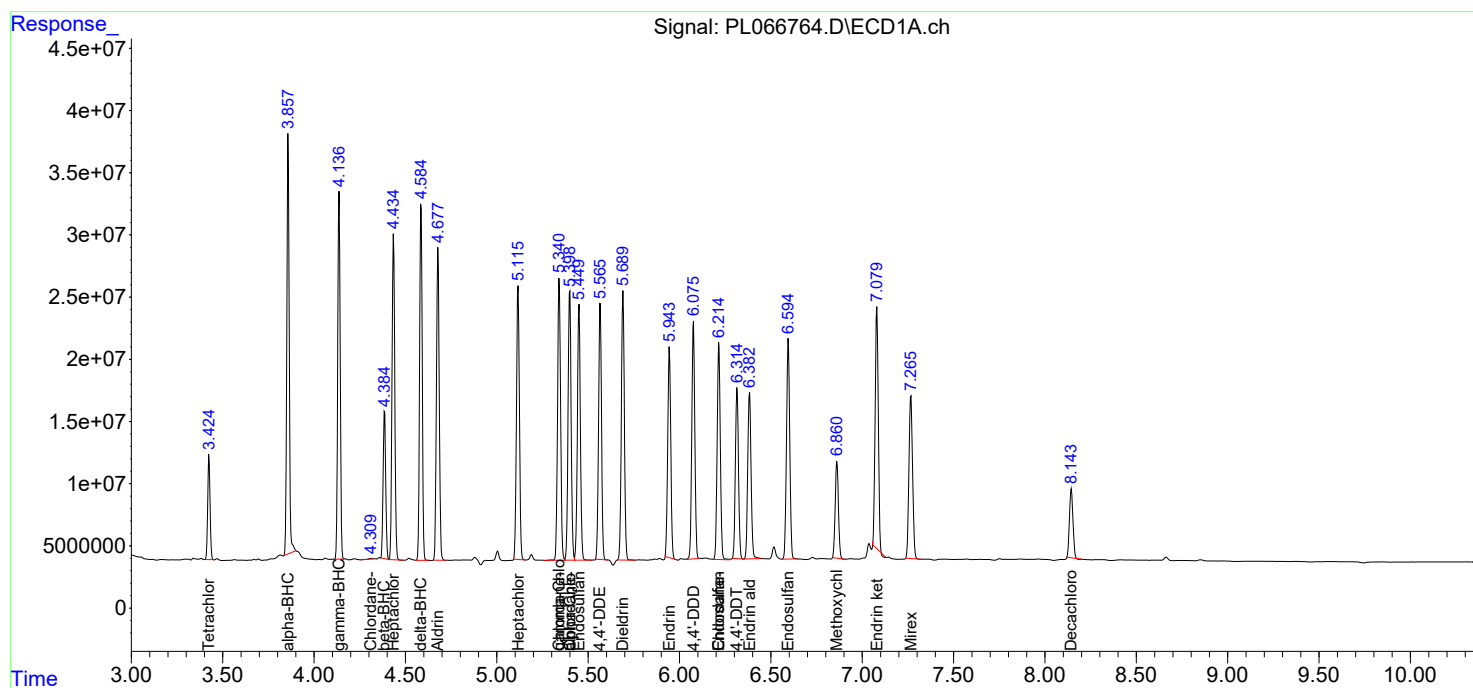
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

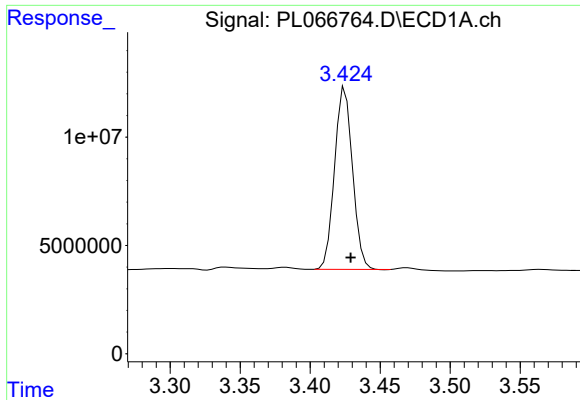
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050721\
Data File : PL066764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 13:20
Operator : AR\AJ
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

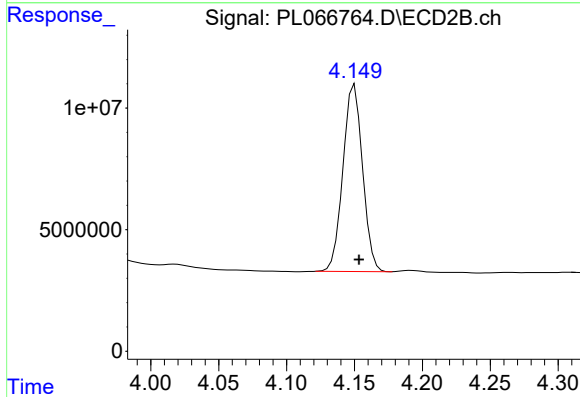




#1 Tetrachloro-m-xylene

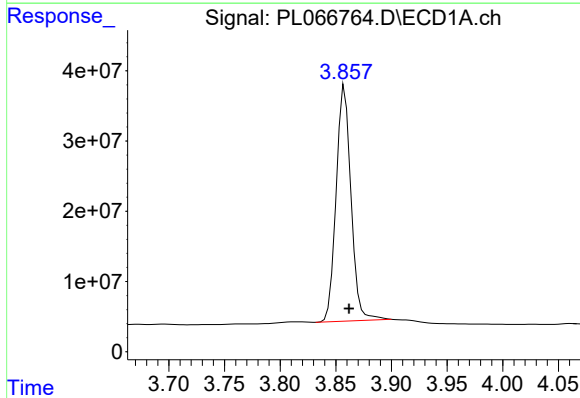
R.T.: 3.425 min
Delta R.T.: -0.004 min
Response: 74875546
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



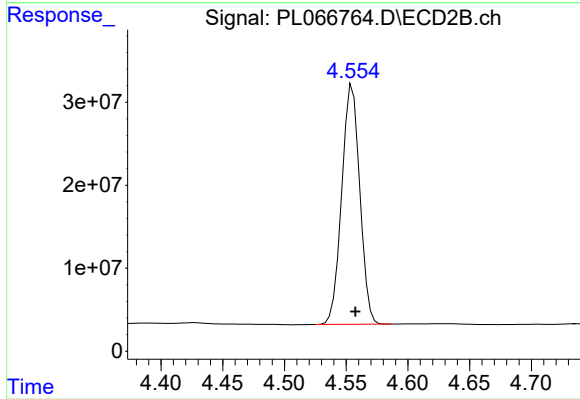
#1 Tetrachloro-m-xylene

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 77347565
Conc: 22.02 ng/ml



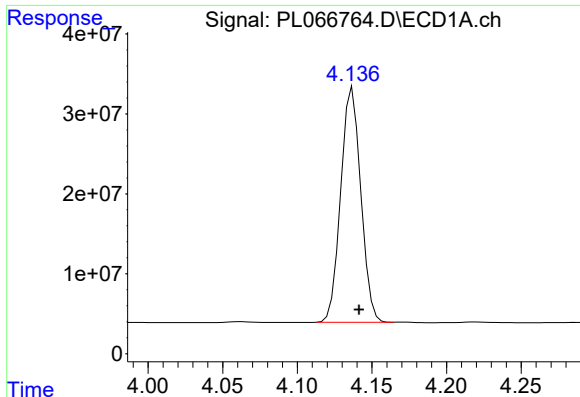
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 312275706
Conc: 50.18 ng/ml



#2 alpha-BHC

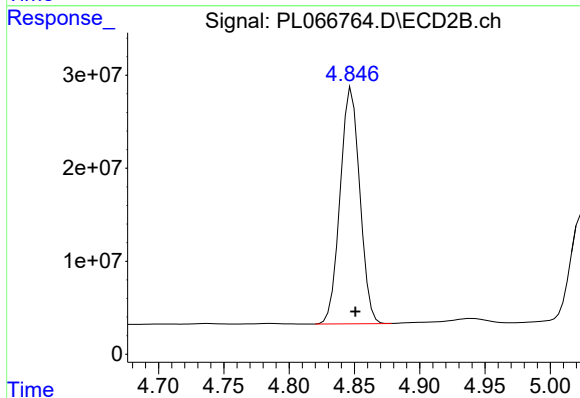
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 294137308
Conc: 57.18 ng/ml



#3 gamma-BHC (Lindane)

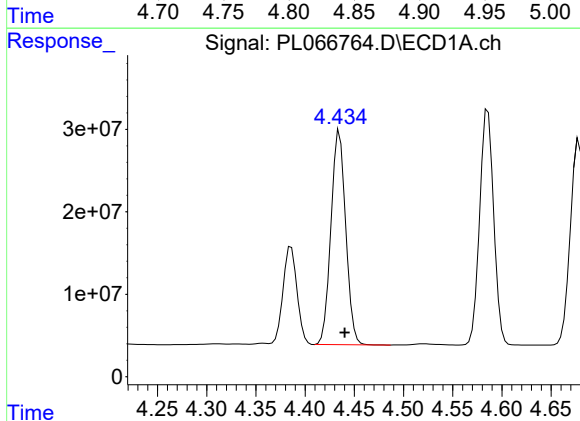
R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 275597886
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



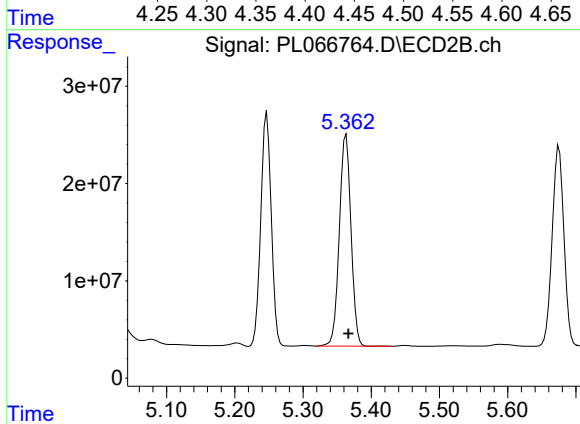
#3 gamma-BHC (Lindane)

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 266141206
Conc: 55.17 ng/ml



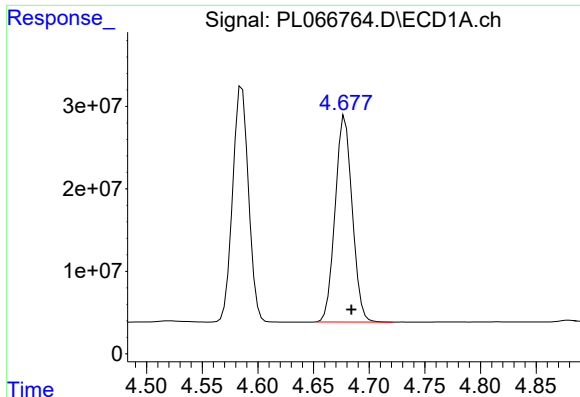
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.005 min
Response: 270712144
Conc: 48.49 ng/ml



#4 Heptachlor

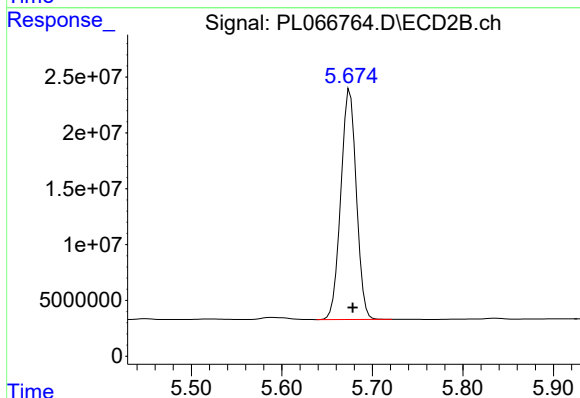
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 258594821
Conc: 52.38 ng/ml



#5 Aldrin

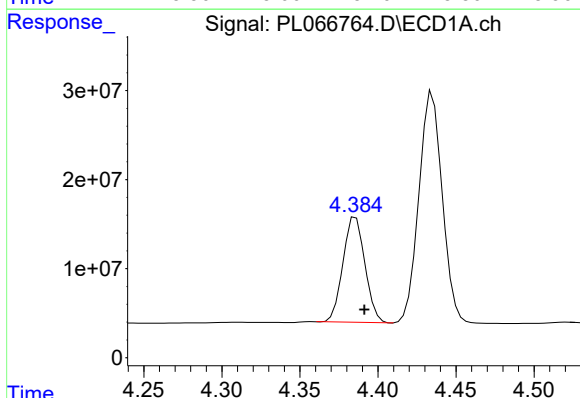
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 266806720
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



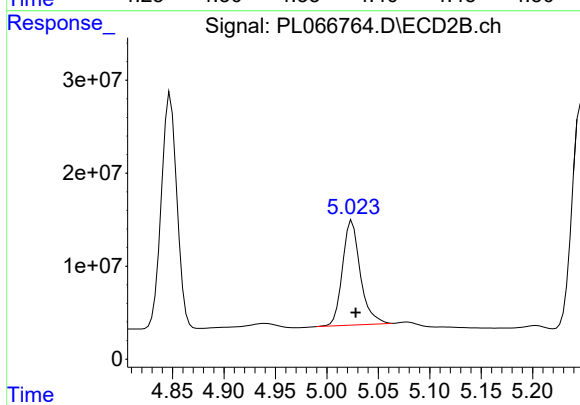
#5 Aldrin

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 245506970
Conc: 52.51 ng/ml



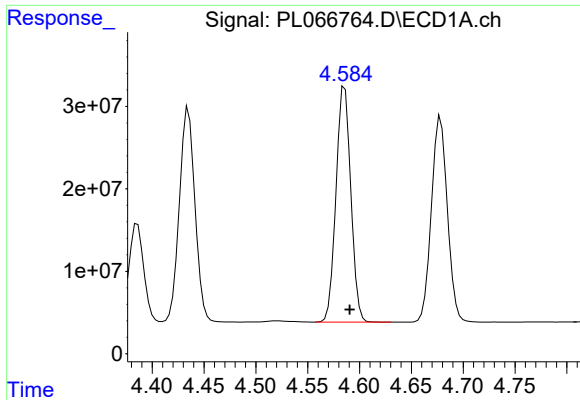
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 115884556
Conc: 43.81 ng/ml



#6 beta-BHC

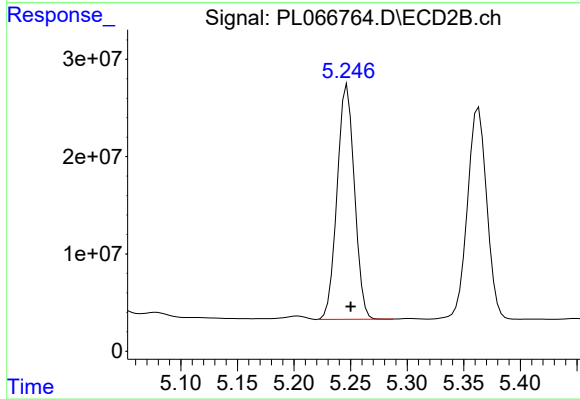
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 136275404
Conc: 59.60 ng/ml



#7 delta-BHC

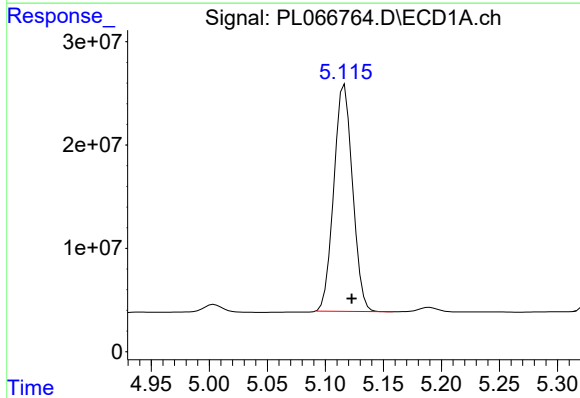
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 283816349
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



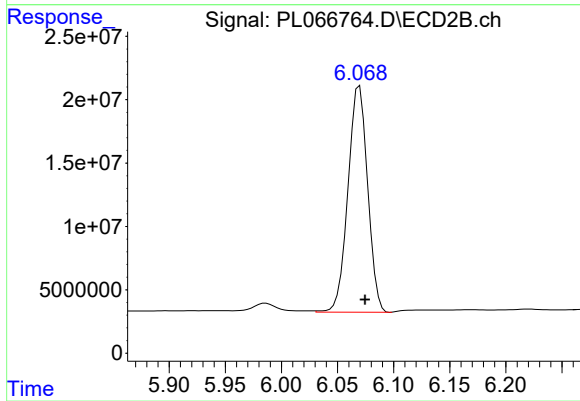
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 256587922
Conc: 57.92 ng/ml



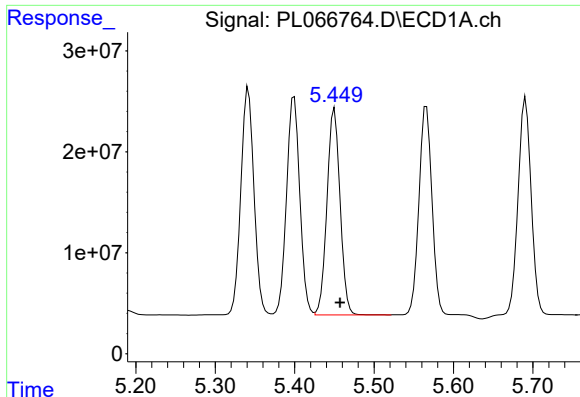
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 246771477
Conc: 50.39 ng/ml



#8 Heptachlor epoxide

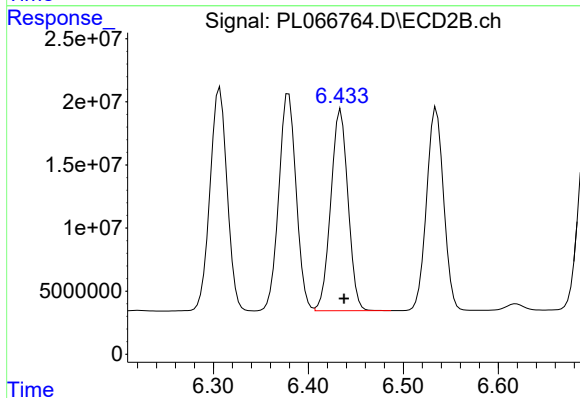
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 217776022
Conc: 58.86 ng/ml



#9 Endosulfan I

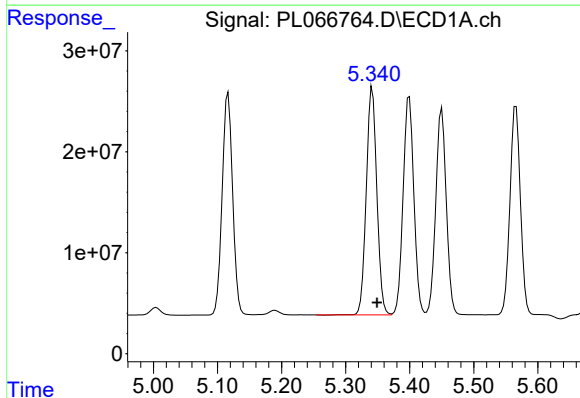
R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 233867242
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



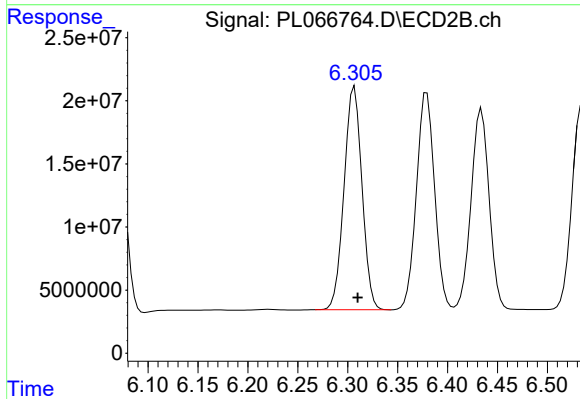
#9 Endosulfan I

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 200668084
Conc: 52.69 ng/ml



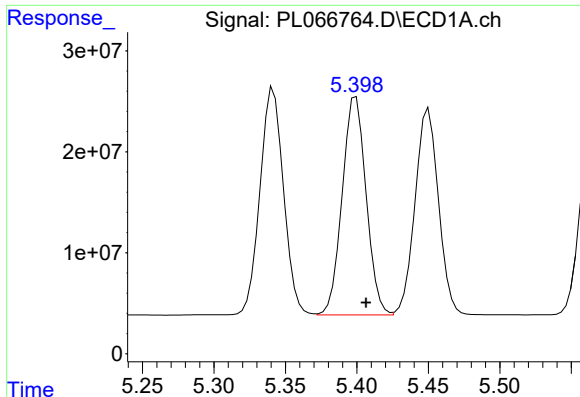
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 258183867
Conc: 50.67 ng/ml



#10 gamma-Chlordane

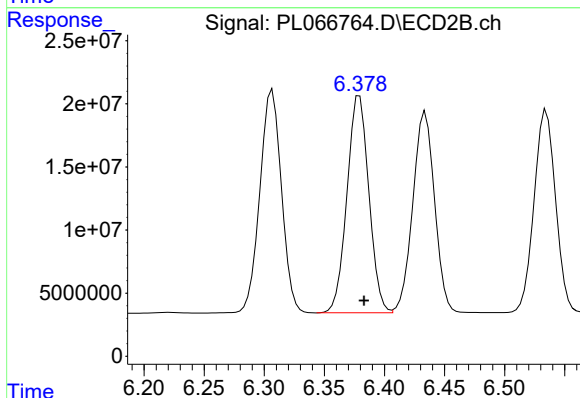
R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 220950459
Conc: 53.08 ng/ml



#11 alpha-Chlordane

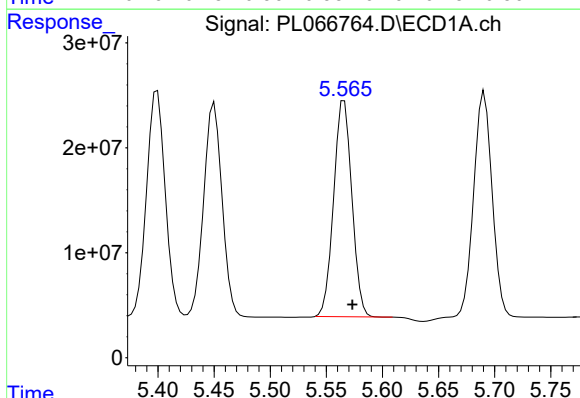
R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 251764940
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



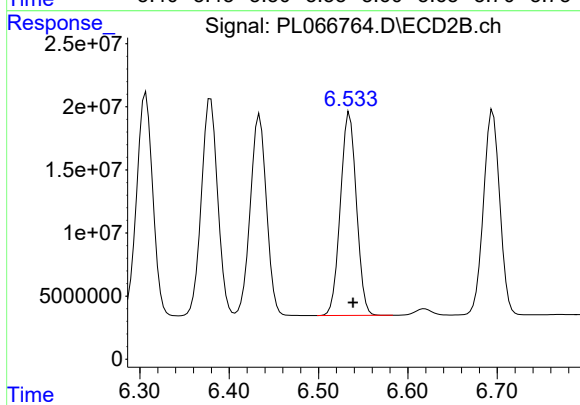
#11 alpha-Chlordane

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 218455029
Conc: 52.66 ng/ml



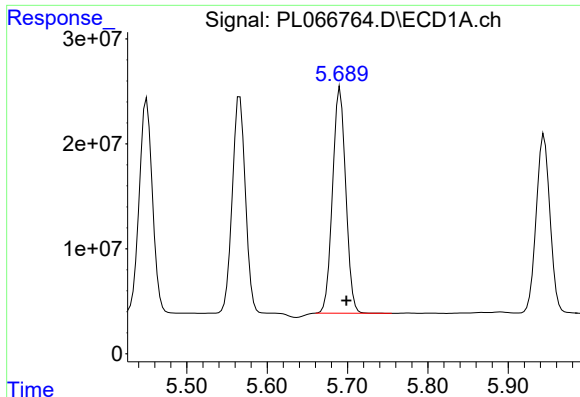
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 232929734
Conc: 51.05 ng/ml



#12 4,4'-DDE

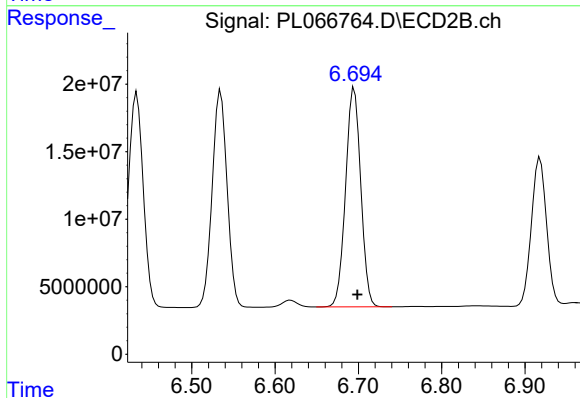
R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 200046872
Conc: 52.72 ng/ml



#13 Dieldrin

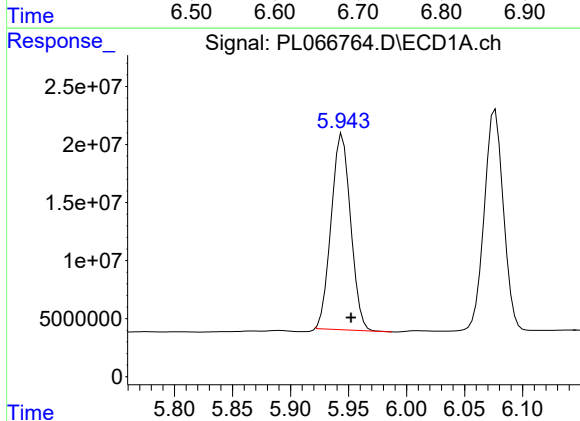
R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 245830078
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



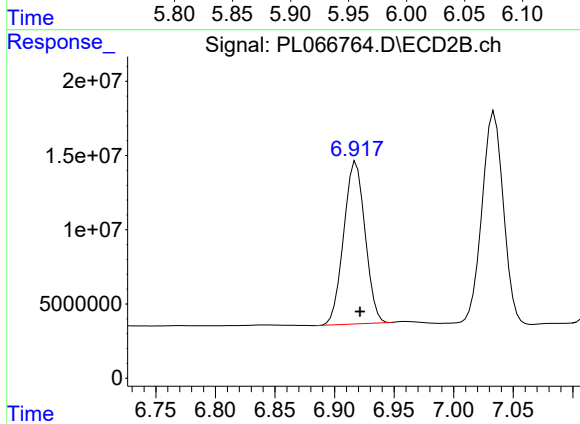
#13 Dieldrin

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 205126015
Conc: 52.39 ng/ml



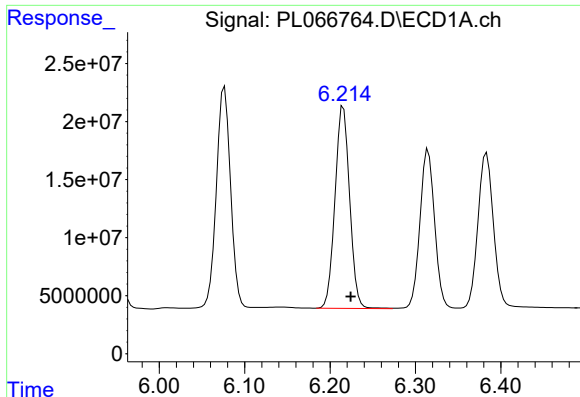
#14 Endrin

R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 196445461
Conc: 45.10 ng/ml



#14 Endrin

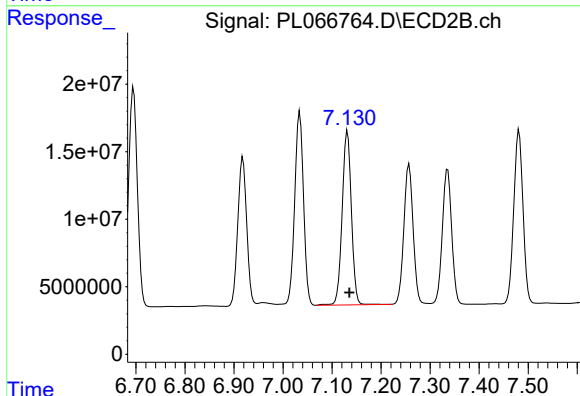
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 136542583
Conc: 43.57 ng/ml



#15 Endosulfan II

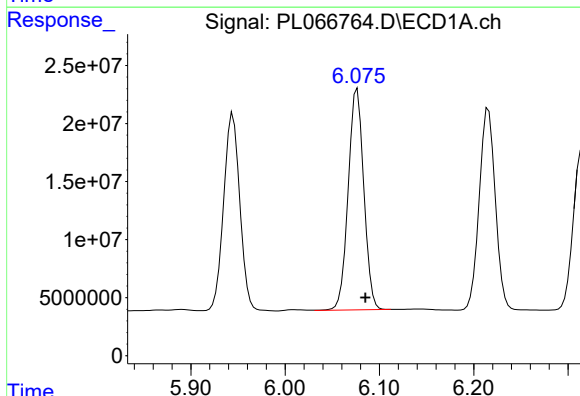
R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 207693536
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



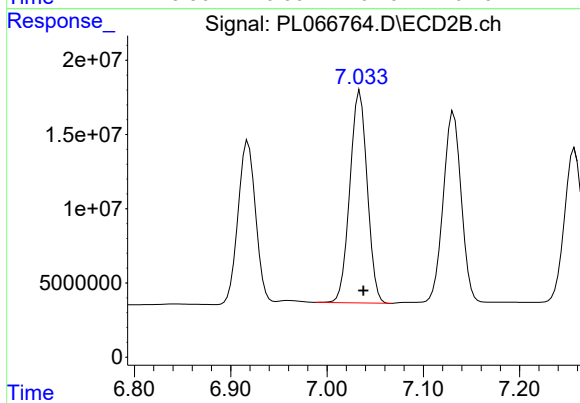
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 168756320
Conc: 51.09 ng/ml



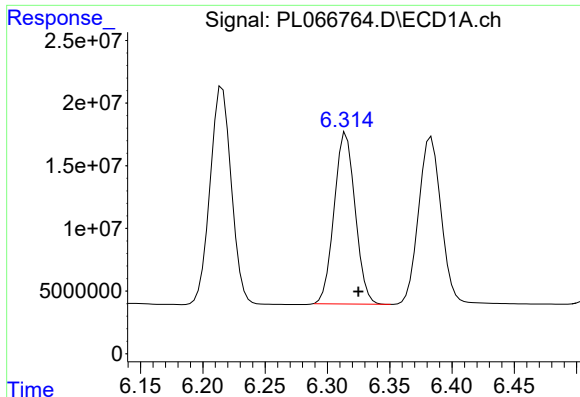
#16 4,4'-DDD

R.T.: 6.077 min
Delta R.T.: -0.009 min
Response: 219688126
Conc: 57.84 ng/ml



#16 4,4'-DDD

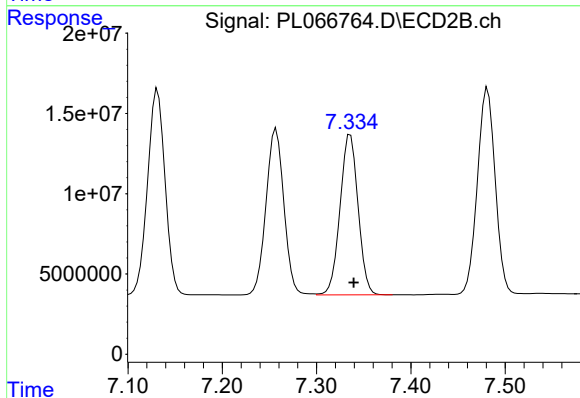
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 178650009
Conc: 57.35 ng/ml



#17 4,4'-DDT

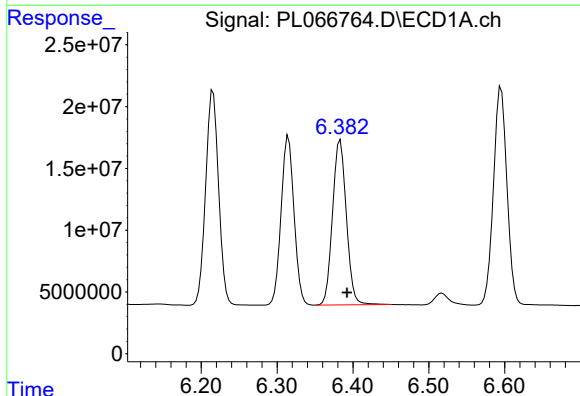
R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 160756946
Conc: 41.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



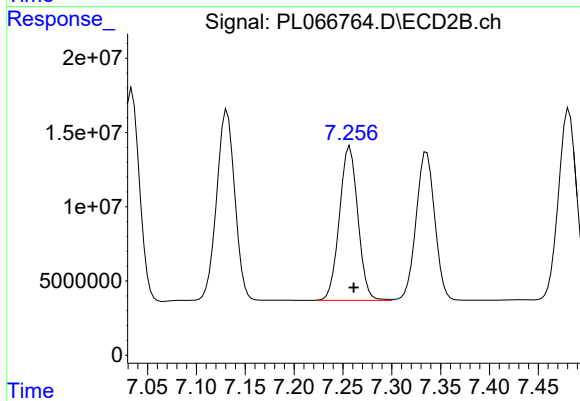
#17 4,4'-DDT

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 132737253
Conc: 41.01 ng/ml



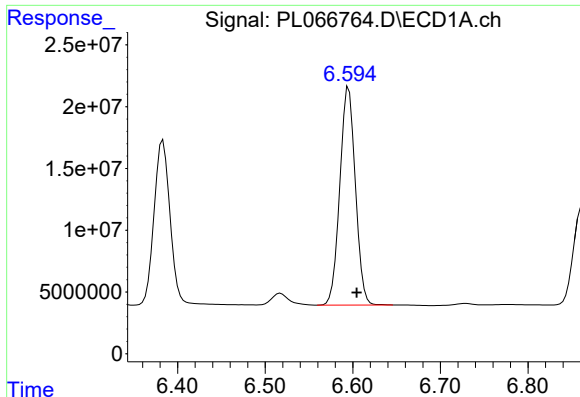
#18 Endrin aldehyde

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 168955061
Conc: 49.87 ng/ml



#18 Endrin aldehyde

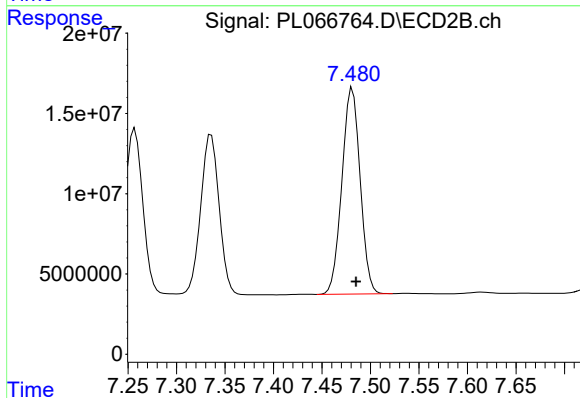
R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 136454021
Conc: 48.79 ng/ml



#19 Endosulfan Sulfate

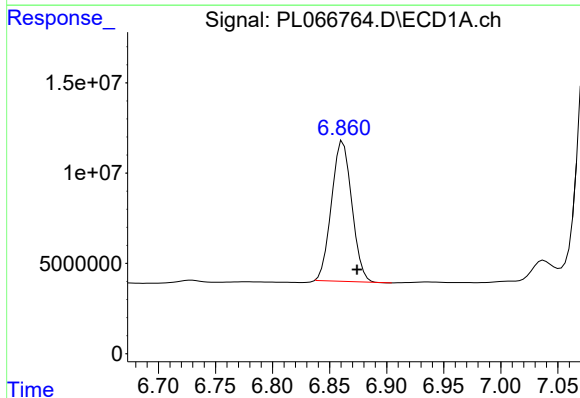
R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 217852004
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



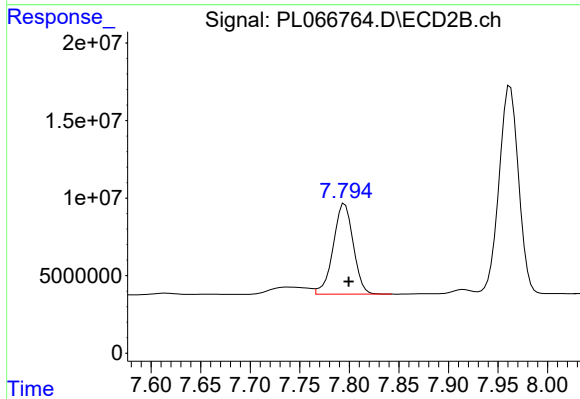
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 167936114
Conc: 49.10 ng/ml



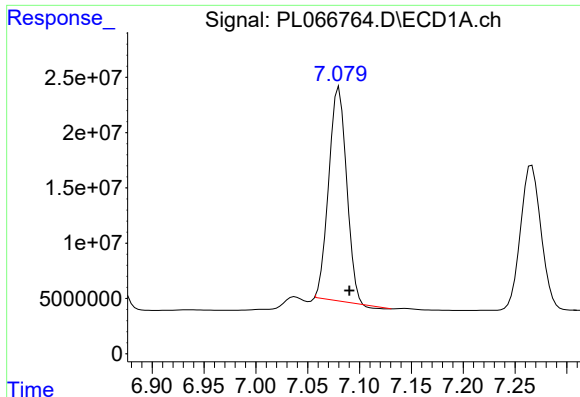
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.012 min
Response: 96131744
Conc: 48.94 ng/ml



#20 Methoxychlor

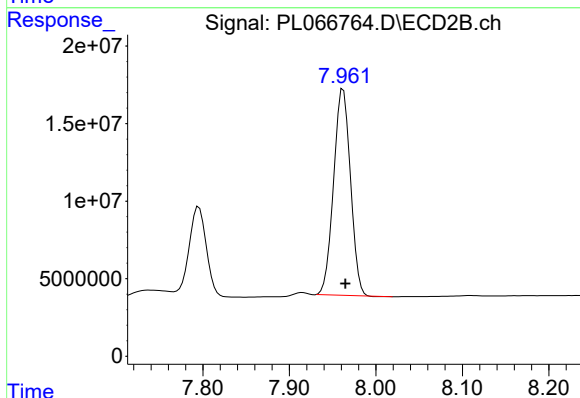
R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 82176086
Conc: 45.81 ng/ml



#21 Endrin ketone

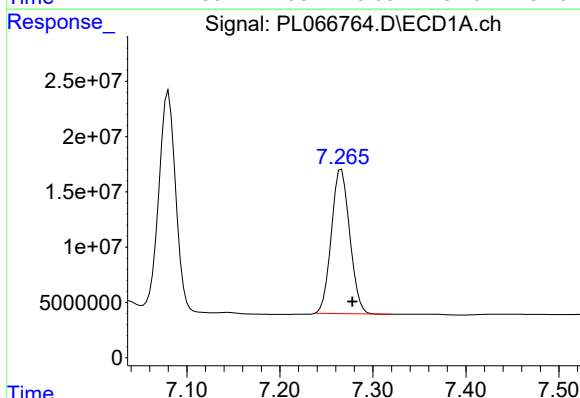
R.T.: 7.080 min
Delta R.T.: -0.010 min
Response: 230863522
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



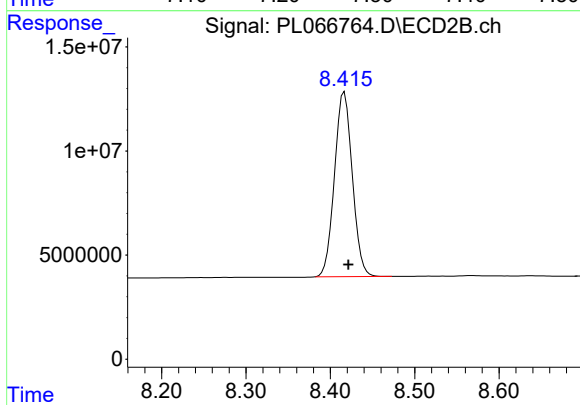
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 179244601
Conc: 50.50 ng/ml



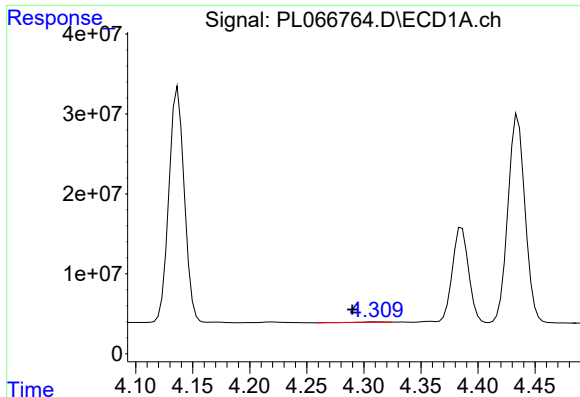
#22 Mirex

R.T.: 7.266 min
Delta R.T.: -0.012 min
Response: 179269031
Conc: 48.80 ng/ml



#22 Mirex

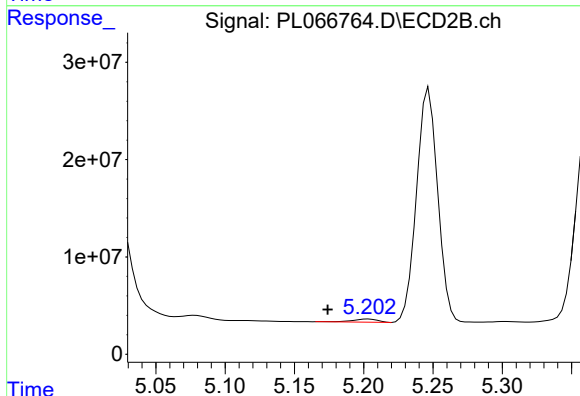
R.T.: 8.417 min
Delta R.T.: -0.005 min
Response: 130300135
Conc: 46.71 ng/ml



#23 Chlordane-1

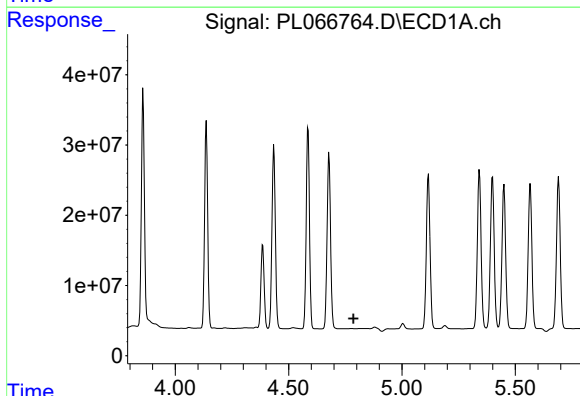
R.T.: 4.310 min
Delta R.T.: 0.021 min
Response: 518260
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



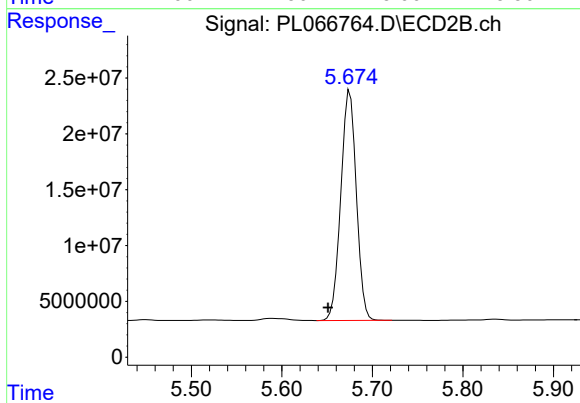
#23 Chlordane-1

R.T.: 5.204 min
Delta R.T.: 0.030 min
Response: 4131261
Conc: 29.53 ng/ml



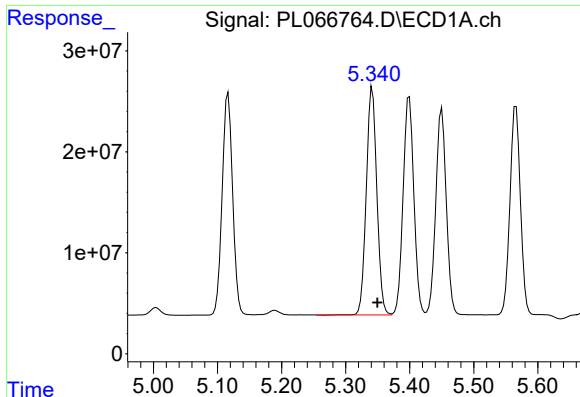
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

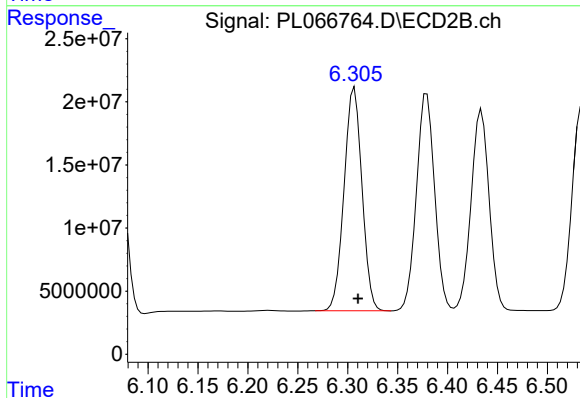
R.T.: 5.675 min
Delta R.T.: 0.024 min
Response: 245506970
Conc: 1511.64 ng/ml



#25 Chlordane-3

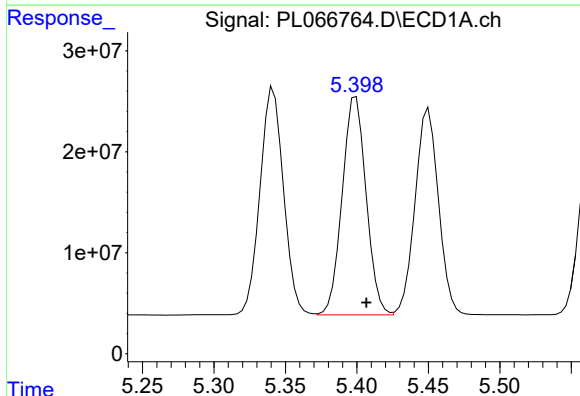
R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 258183867
Conc: 518.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



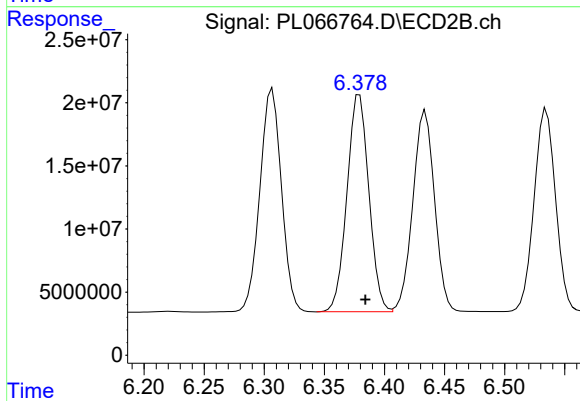
#25 Chlordane-3

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 220950459
Conc: 394.19 ng/ml



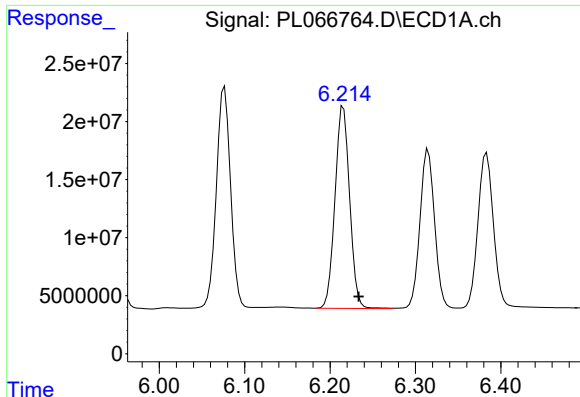
#26 Chlordane-4

R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 251764940
Conc: 596.59 ng/ml



#26 Chlordane-4

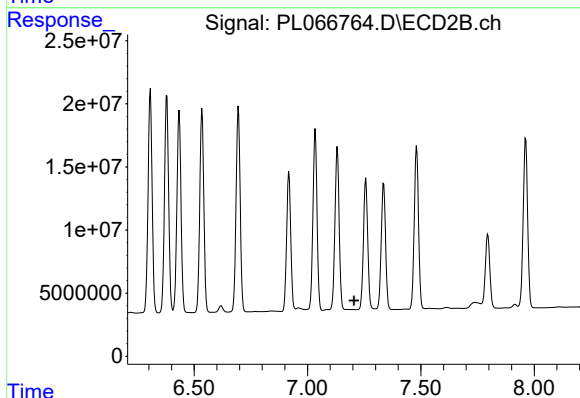
R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 218455029
Conc: 325.38 ng/ml



#27 Chlordane-5

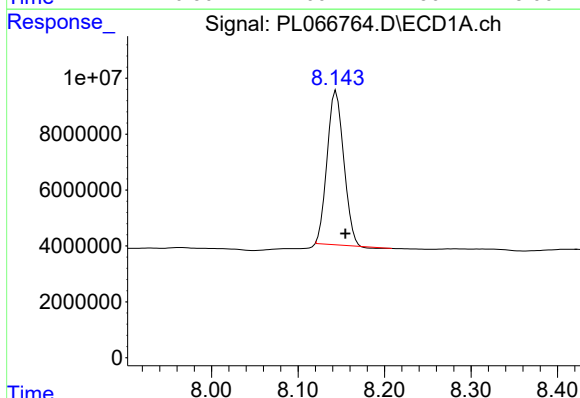
R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 207693536
Conc: 1233.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



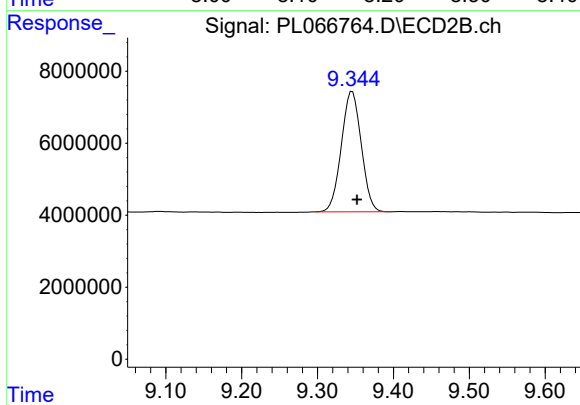
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.011 min
Response: 72738532
Conc: 18.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 60998208
Conc: 19.72 ng/ml