

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 16:01
 Operator : AR\AJ
 Sample : PB136061BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 09:12:30 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...	3.434	4.154	90408963	88078401	23.993	25.079
28)	SA Decachlor...	8.175	9.358	81301145	67024146	21.204	21.666
Target Compounds							
2)	A alpha-BHC	3.868	4.560	324.2E6	285.1E6	52.090	55.410
3)	MA gamma-BHC...	4.148	4.853	295.8E6	264.0E6	53.756	54.725
4)	MA Heptachlor	4.447	5.370	289.9E6	257.0E6	51.918	52.057
5)	MB Aldrin	4.691	5.681	280.7E6	236.9E6	53.825	50.676
6)	B beta-BHC	4.397	5.029	126.0E6	121.4E6	47.626	52.753
7)	B delta-BHC	4.598	5.253	301.9E6	254.0E6	53.058	57.340
8)	B Heptachlo...	5.131	6.076	258.6E6	211.8E6	52.815	57.246
9)	A Endosulfan I	5.466	6.441	240.2E6	193.8E6	52.055	50.888
10)	B gamma-Chl...	5.357	6.313	266.2E6	215.5E6	52.248	51.762
11)	B alpha-Chl...	5.415	6.386	258.0E6	211.1E6	52.402	50.889
12)	B 4,4'-DDE	5.583	6.542	239.6E6	196.1E6	52.505	51.688
13)	MA Dieldrin	5.708	6.702	251.2E6	200.4E6	51.777	51.175
14)	MA Endrin	5.962	6.925	197.9E6	135.8E6	45.440	43.324
15)	B Endosulfa...	6.235	7.139	206.7E6	161.3E6	50.094	48.840
16)	A 4,4'-DDD	6.097	7.042	211.3E6	166.4E6	55.642	53.414
17)	MA 4,4'-DDT	6.336	7.343	179.7E6	140.6E6	46.076	43.436
18)	B Endrin al...	6.403	7.265	166.8E6	131.5E6	49.240	47.019
19)	B Endosulfa...	6.616	7.489	214.5E6	157.9E6	49.630	46.172
20)	A Methoxychlor	6.887	7.803	92330655	71054787	47.005	39.612
21)	B Endrin ke...	7.102	7.970	236.1E6	172.3E6	53.894	48.556
22)	Mirex	7.289	8.425	169.7E6	122.1E6	46.190	43.770
25)	Chlordane-3	5.357	6.313	266.2E6	215.5E6	535.012	384.422 #
26)	Chlordane-4	5.415	6.386	258.0E6	211.1E6	611.403	314.428 #
27)	Chlordane-5	6.235	0.000	206.7E6	0	1227.463	N.D. #

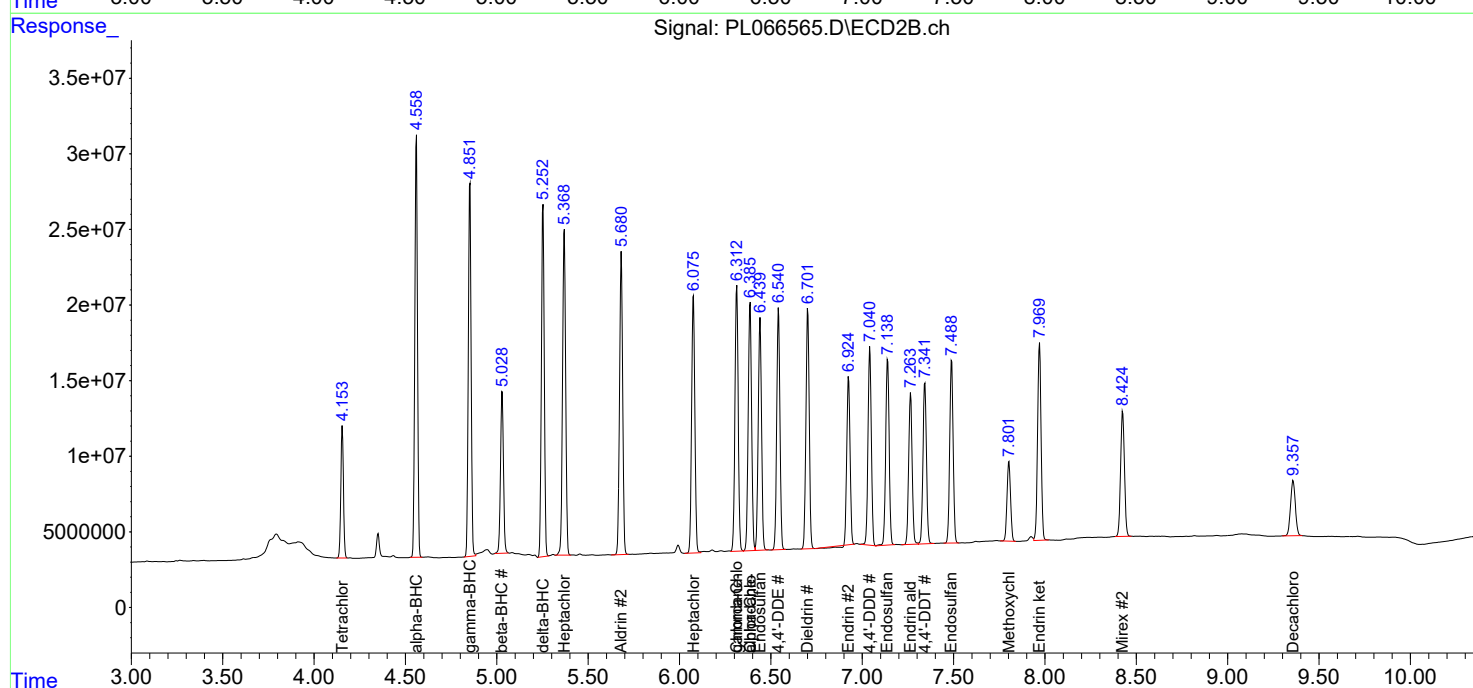
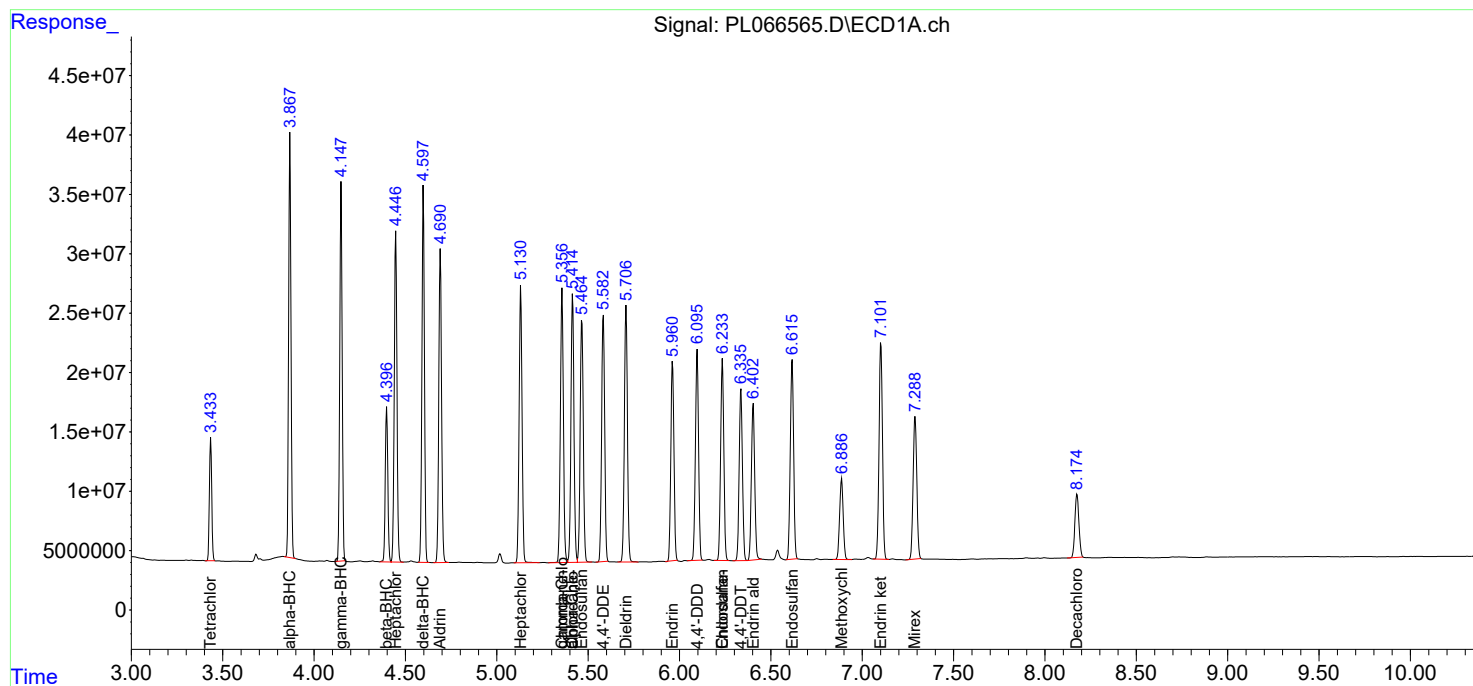
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

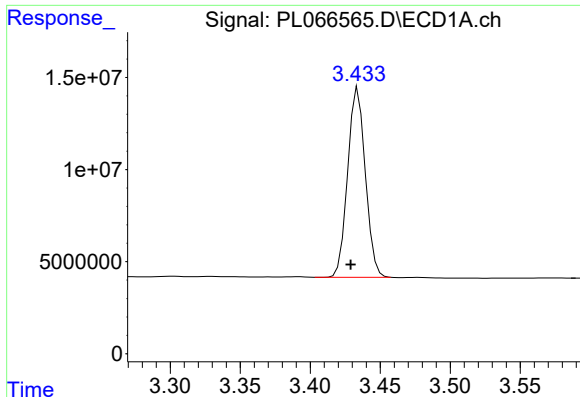
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
Data File : PL066565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 16:01
Operator : AR\AJ
Sample : PB136061BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 09:12:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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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

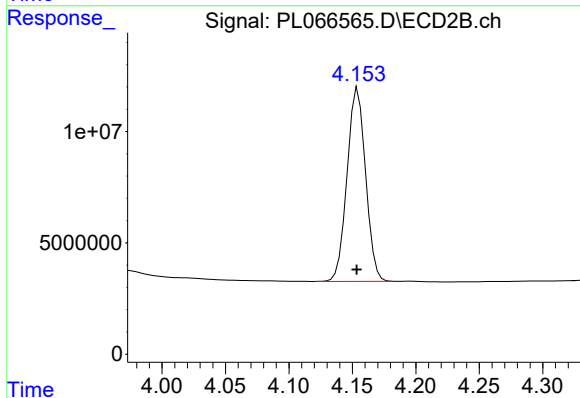




#1 Tetrachloro-m-xylene

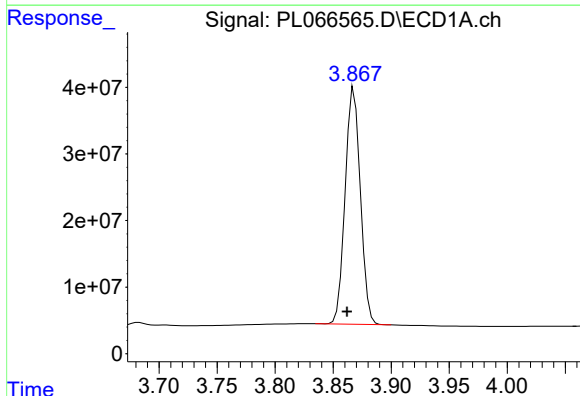
R.T.: 3.434 min
Delta R.T.: 0.005 min
Response: 90408963
Conc: 23.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



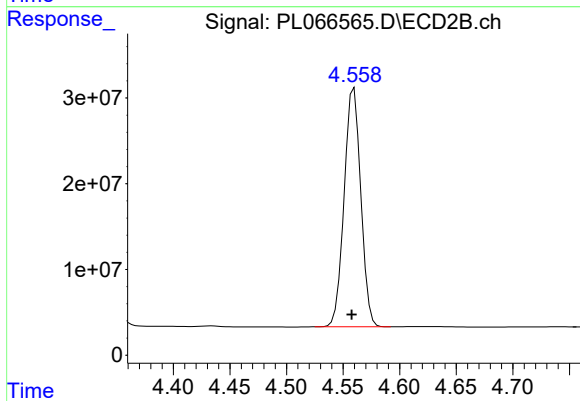
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 88078401
Conc: 25.08 ng/ml



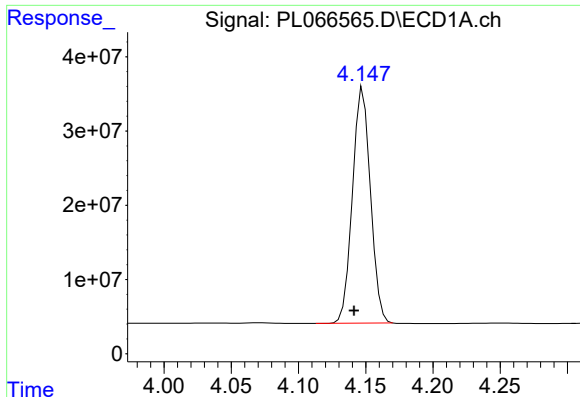
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.006 min
Response: 324158022
Conc: 52.09 ng/ml



#2 alpha-BHC

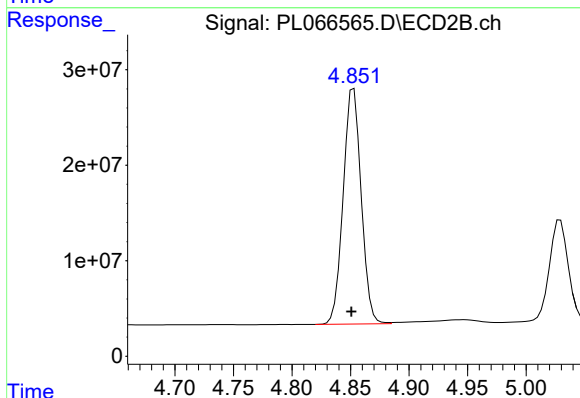
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 285054587
Conc: 55.41 ng/ml



#3 gamma-BHC (Lindane)

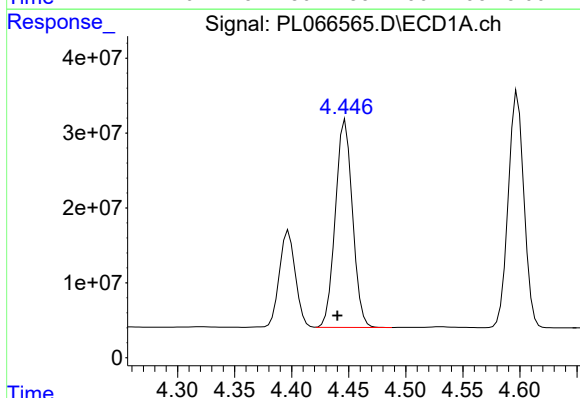
R.T.: 4.148 min
Delta R.T.: 0.007 min
Response: 295773400
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



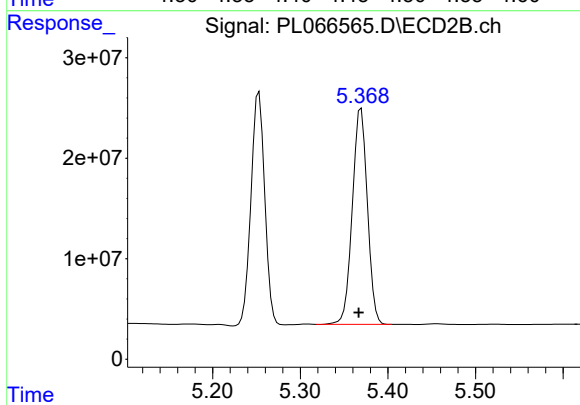
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 263997252
Conc: 54.72 ng/ml



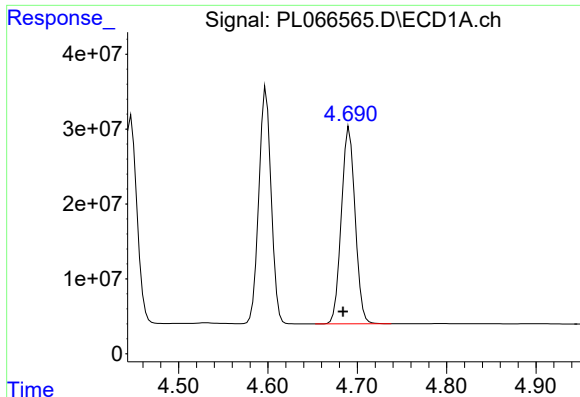
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: 0.007 min
Response: 289867534
Conc: 51.92 ng/ml



#4 Heptachlor

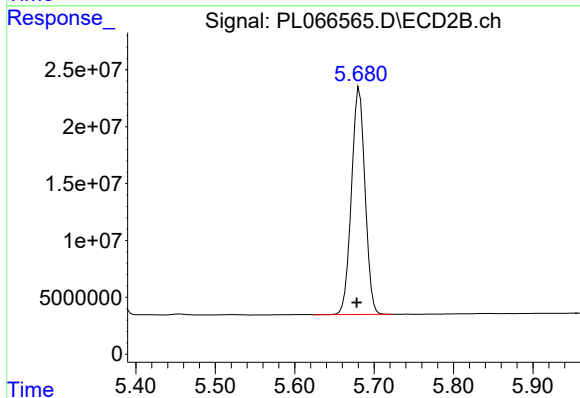
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 257004014
Conc: 52.06 ng/ml



#5 Aldrin

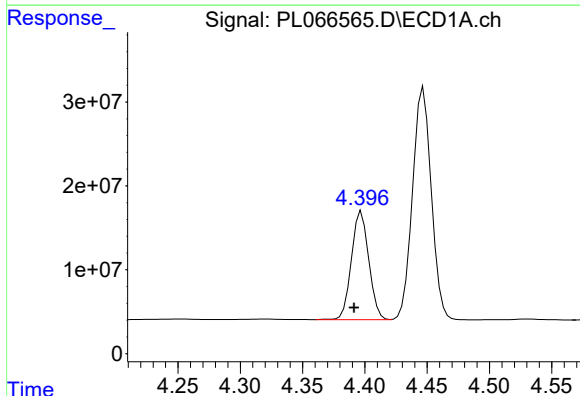
R.T.: 4.691 min
Delta R.T.: 0.007 min
Response: 280731378
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



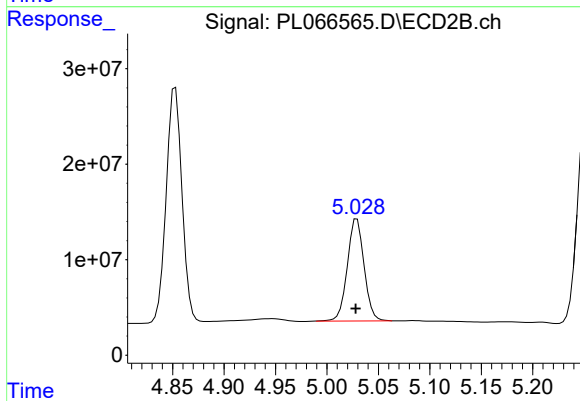
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 236918006
Conc: 50.68 ng/ml



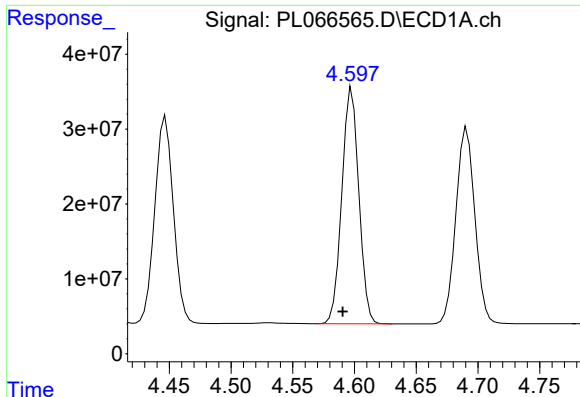
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: 0.006 min
Response: 125984783
Conc: 47.63 ng/ml



#6 beta-BHC

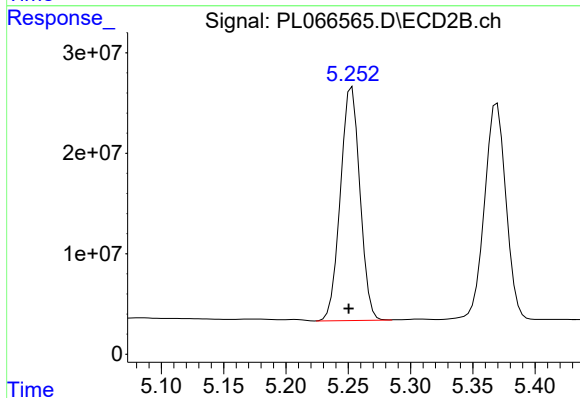
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 121444392
Conc: 52.75 ng/ml



#7 delta-BHC

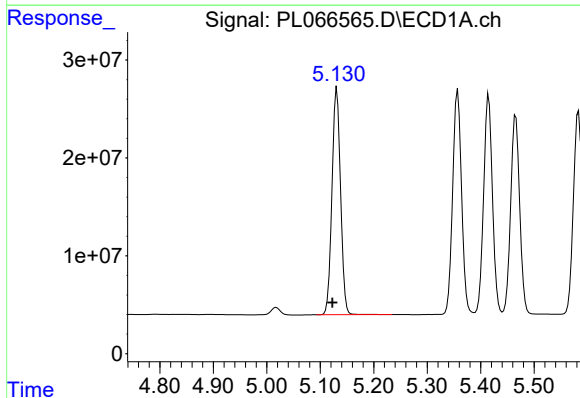
R.T.: 4.598 min
Delta R.T.: 0.007 min
Response: 301860524
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



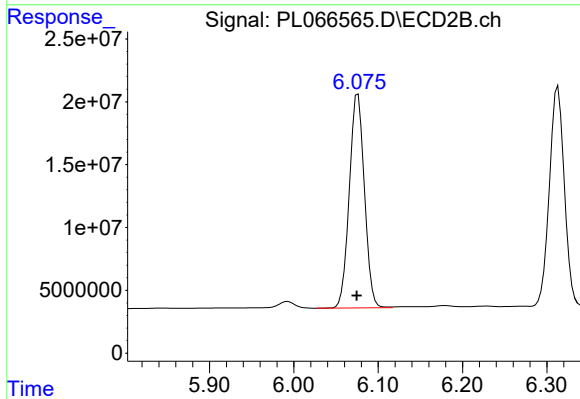
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 254009390
Conc: 57.34 ng/ml



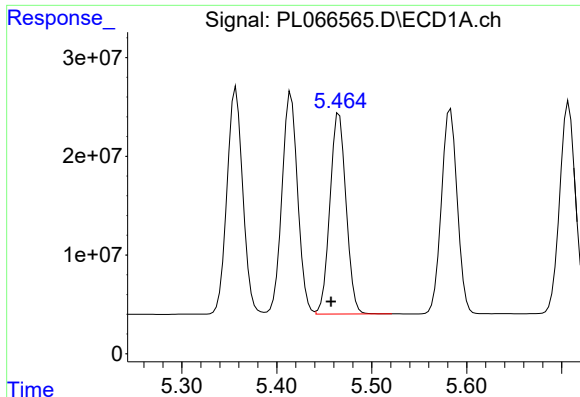
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.008 min
Response: 258646505
Conc: 52.81 ng/ml



#8 Heptachlor epoxide

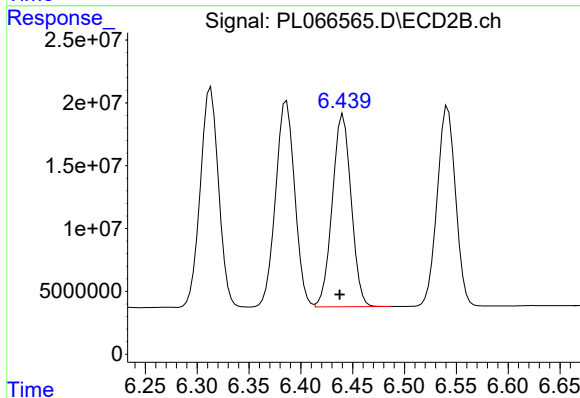
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 211790747
Conc: 57.25 ng/ml



#9 Endosulfan I

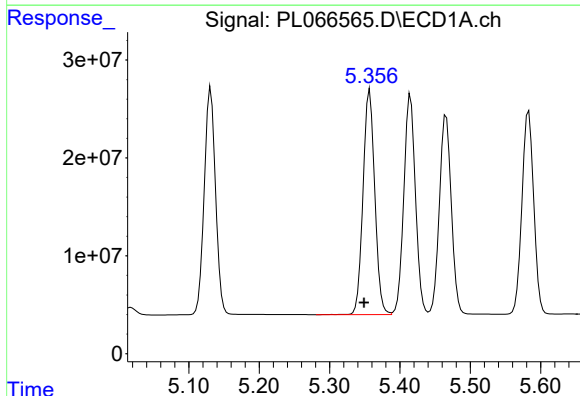
R.T.: 5.466 min
Delta R.T.: 0.008 min
Response: 240169287
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



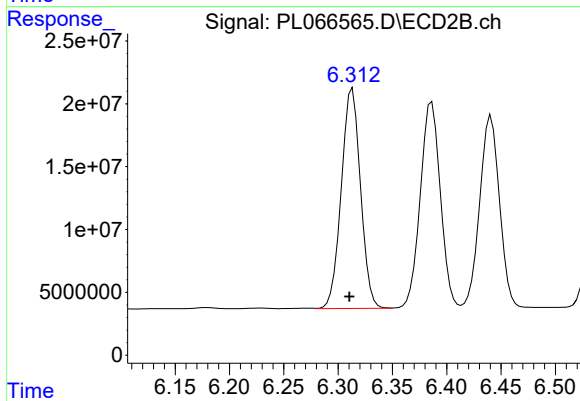
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 193788825
Conc: 50.89 ng/ml



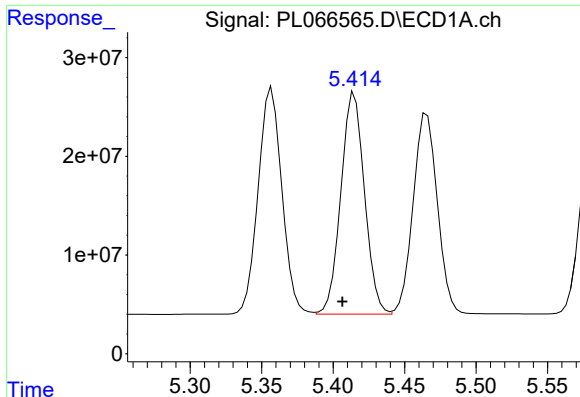
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.008 min
Response: 266247762
Conc: 52.25 ng/ml



#10 gamma-Chlordane

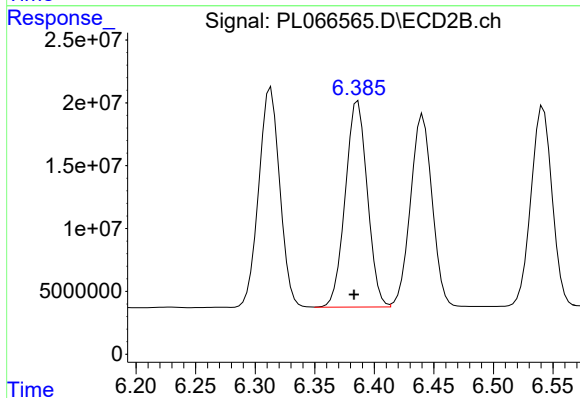
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 215475692
Conc: 51.76 ng/ml



#11 alpha-Chlordane

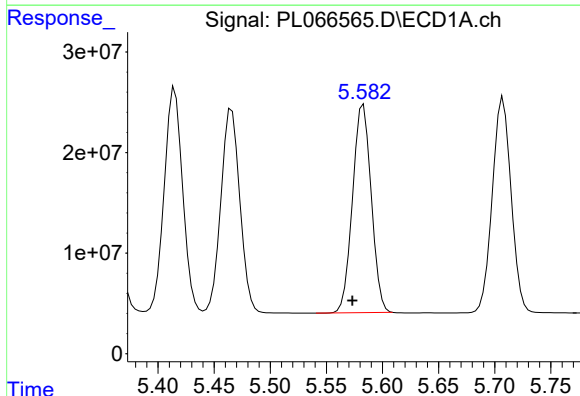
R.T.: 5.415 min
Delta R.T.: 0.009 min
Response: 258016670
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



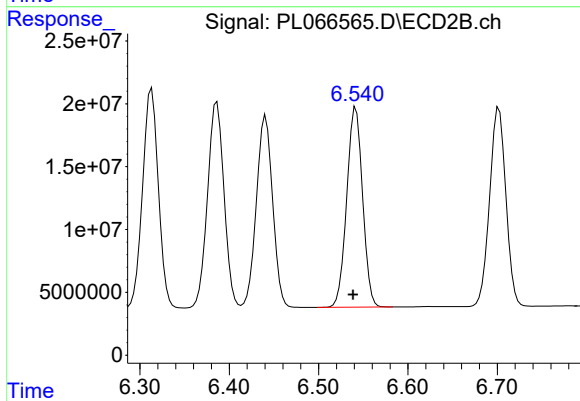
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 211100916
Conc: 50.89 ng/ml



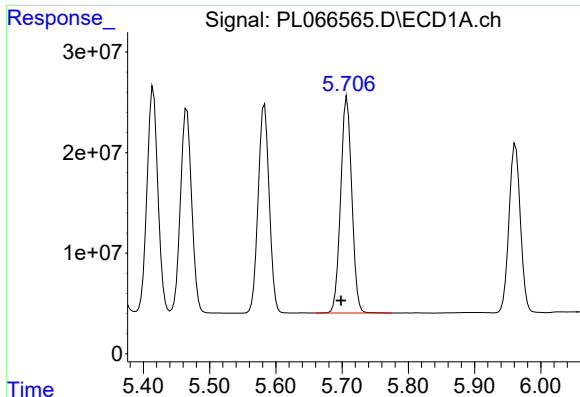
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.010 min
Response: 239577569
Conc: 52.51 ng/ml



#12 4,4'-DDE

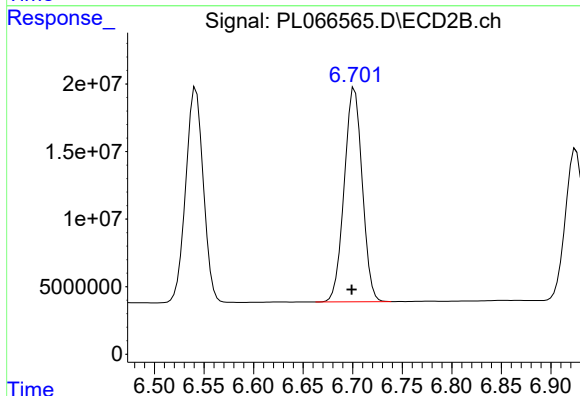
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 196115985
Conc: 51.69 ng/ml



#13 Dieldrin

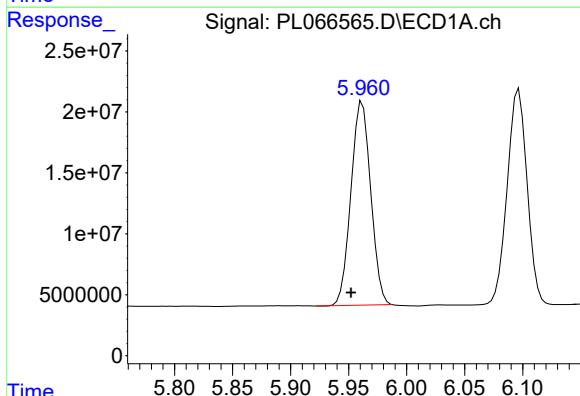
R.T.: 5.708 min
Delta R.T.: 0.009 min
Response: 251195643
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



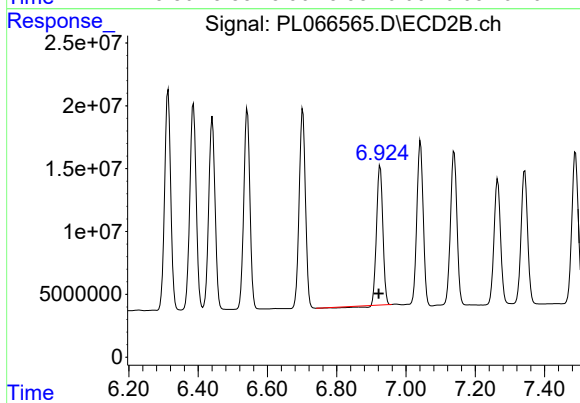
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 200357829
Conc: 51.17 ng/ml



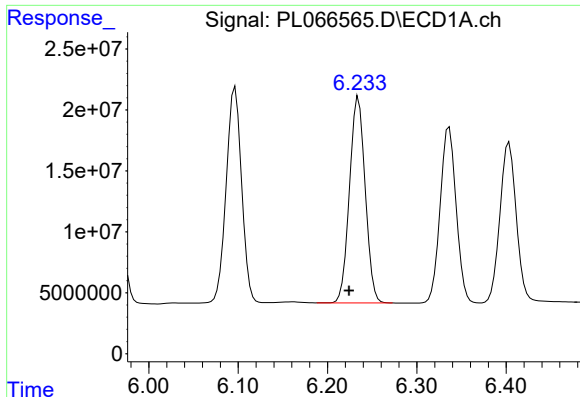
#14 Endrin

R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 197941512
Conc: 45.44 ng/ml



#14 Endrin

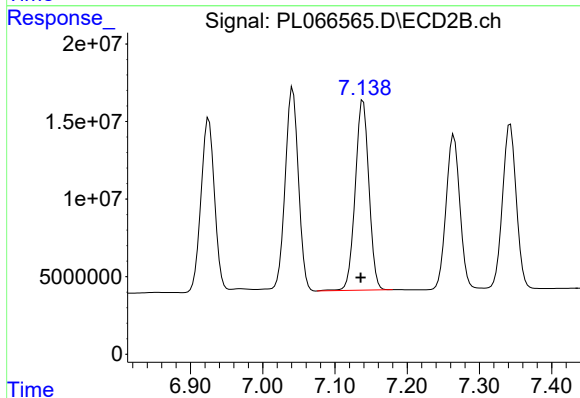
R.T.: 6.925 min
Delta R.T.: 0.004 min
Response: 135764236
Conc: 43.32 ng/ml



#15 Endosulfan II

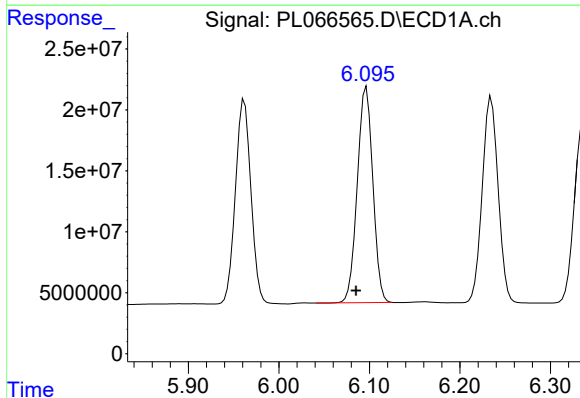
R.T.: 6.235 min
Delta R.T.: 0.010 min
Response: 206701191
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



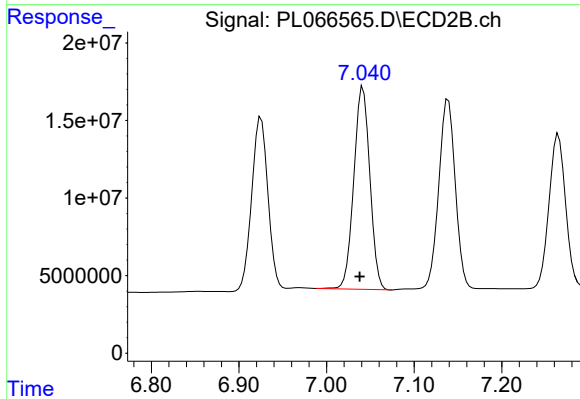
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 161307970
Conc: 48.84 ng/ml



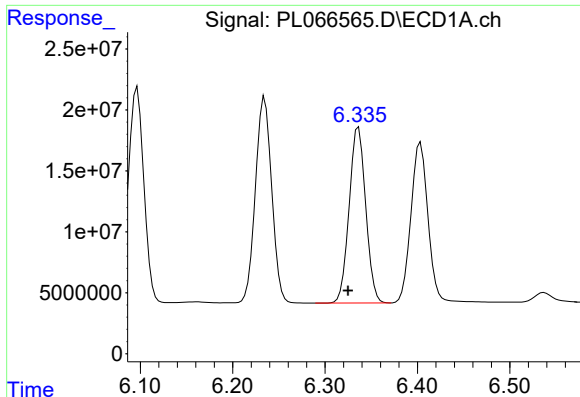
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: 0.012 min
Response: 211336081
Conc: 55.64 ng/ml



#16 4,4'-DDD

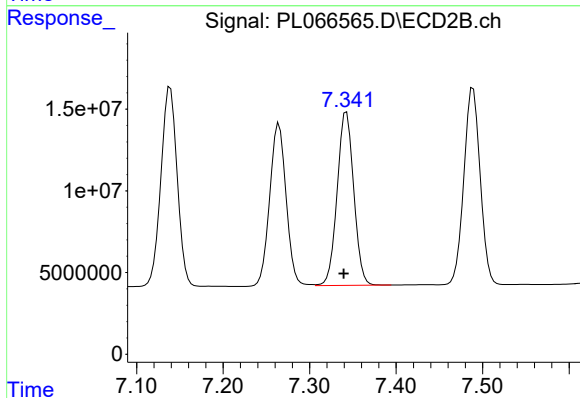
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 166375861
Conc: 53.41 ng/ml



#17 4,4'-DDT

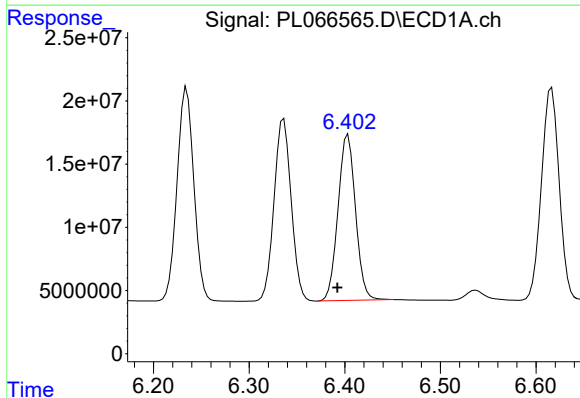
R.T.: 6.336 min
Delta R.T.: 0.011 min
Response: 179659586
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



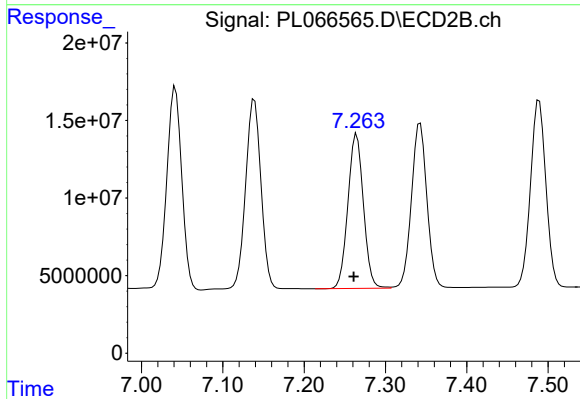
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 140585240
Conc: 43.44 ng/ml



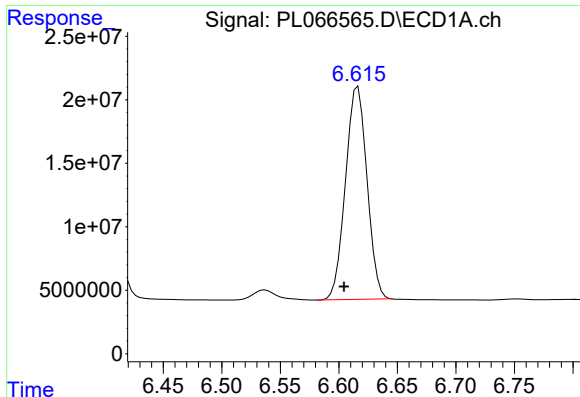
#18 Endrin aldehyde

R.T.: 6.403 min
Delta R.T.: 0.011 min
Response: 166826758
Conc: 49.24 ng/ml



#18 Endrin aldehyde

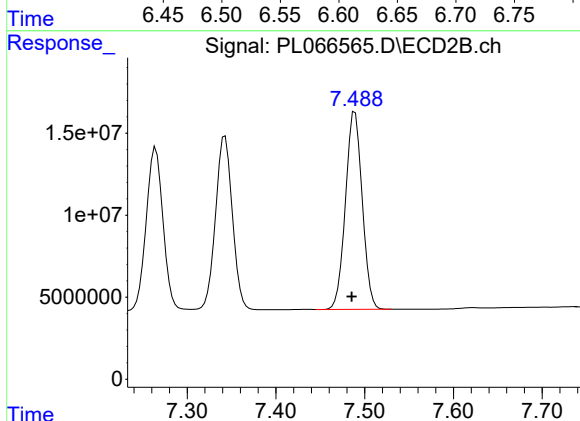
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 131512898
Conc: 47.02 ng/ml



#19 Endosulfan Sulfate

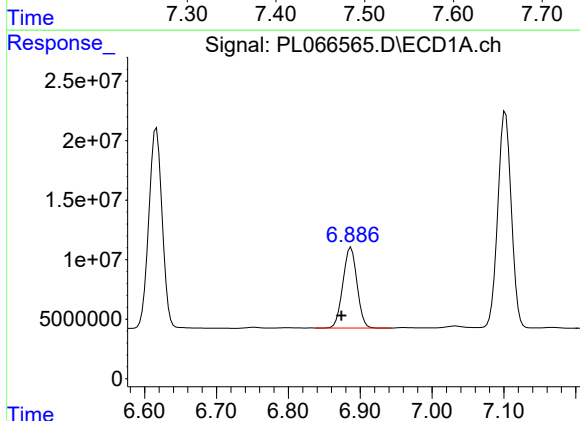
R.T.: 6.616 min
Delta R.T.: 0.012 min
Response: 214478103
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



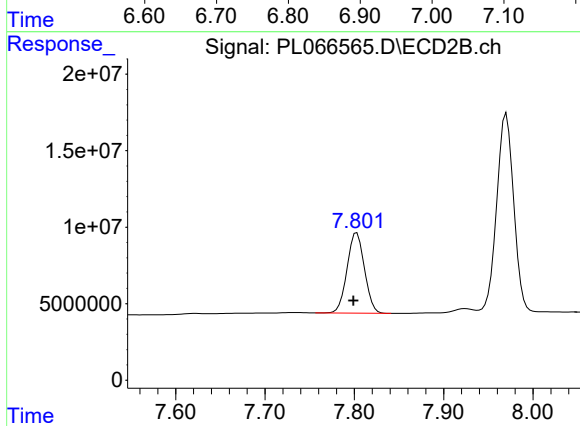
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 157932205
Conc: 46.17 ng/ml



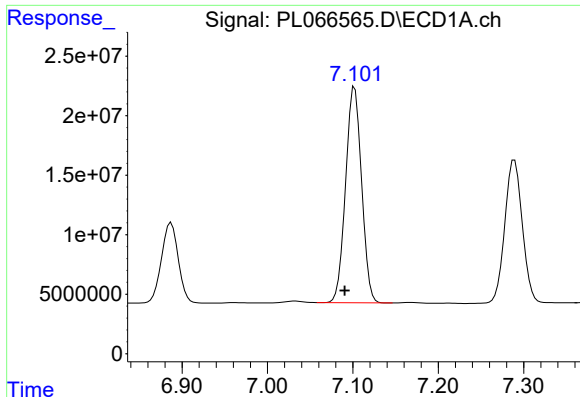
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.013 min
Response: 92330655
Conc: 47.00 ng/ml



#20 Methoxychlor

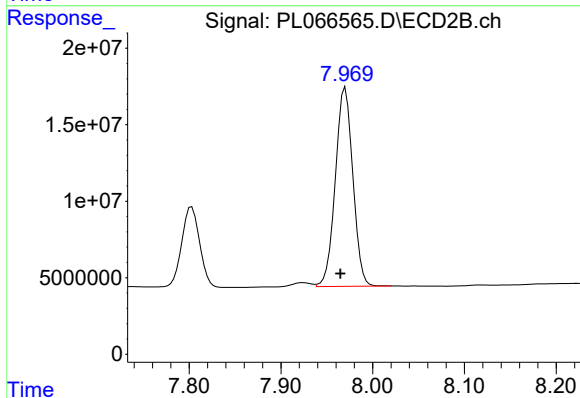
R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 71054787
Conc: 39.61 ng/ml



#21 Endrin ketone

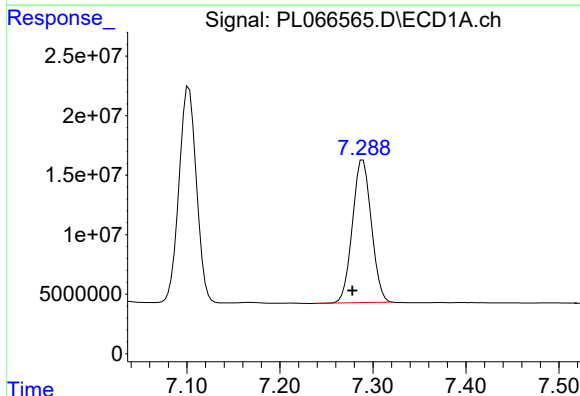
R.T.: 7.102 min
Delta R.T.: 0.012 min
Response: 236115788
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



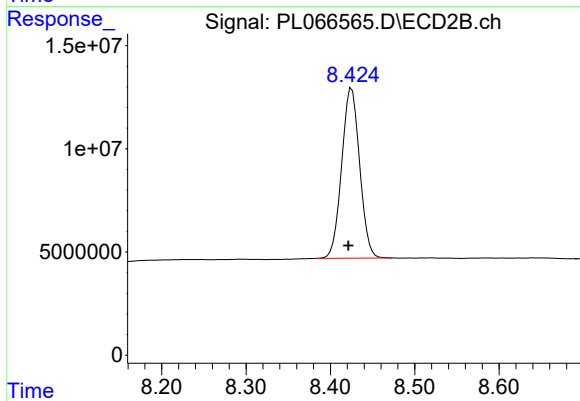
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.006 min
Response: 172336457
Conc: 48.56 ng/ml



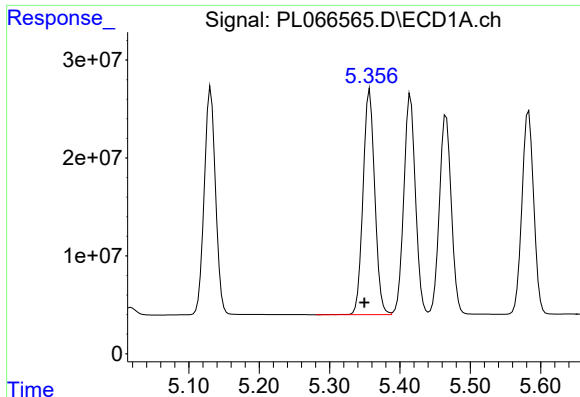
#22 Mirex

R.T.: 7.289 min
Delta R.T.: 0.011 min
Response: 169667039
Conc: 46.19 ng/ml



#22 Mirex

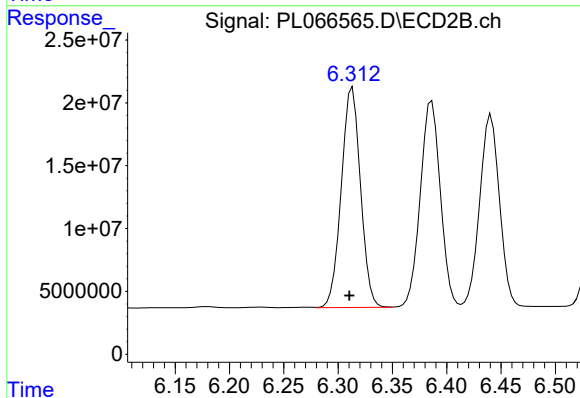
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 122103244
Conc: 43.77 ng/ml



#25 Chlordane-3

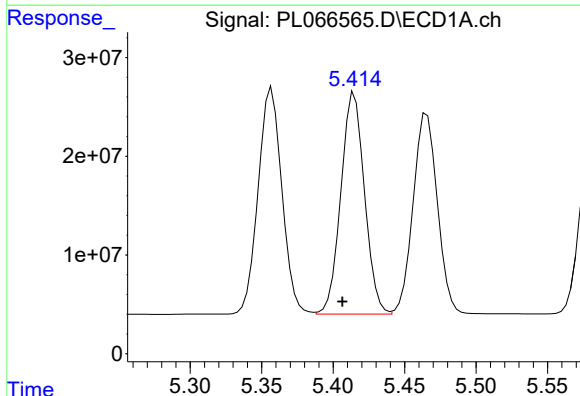
R.T.: 5.357 min
Delta R.T.: 0.008 min
Response: 266247762
Conc: 535.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



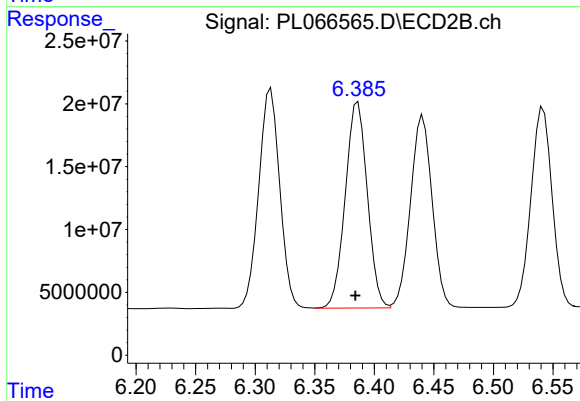
#25 Chlordane-3

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 215475692
Conc: 384.42 ng/ml



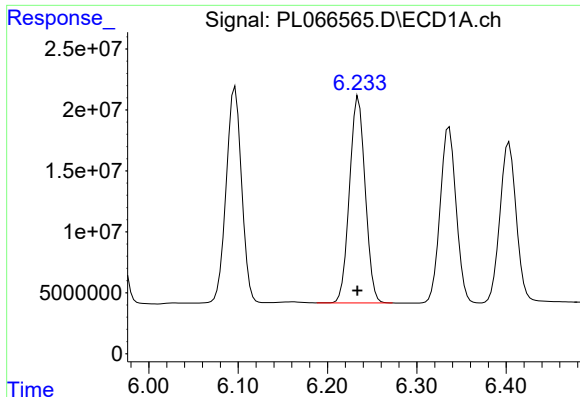
#26 Chlordane-4

R.T.: 5.415 min
Delta R.T.: 0.008 min
Response: 258016670
Conc: 611.40 ng/ml



#26 Chlordane-4

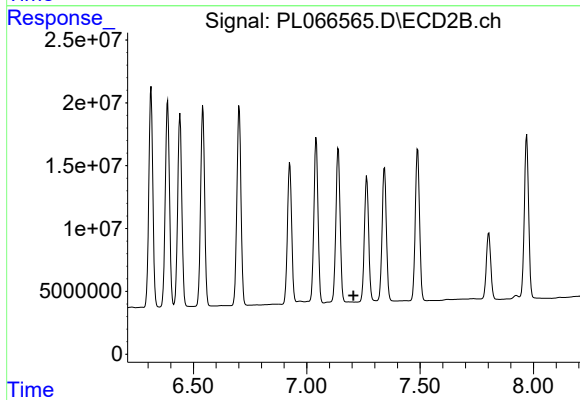
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 211100916
Conc: 314.43 ng/ml



#27 Chlordane-5

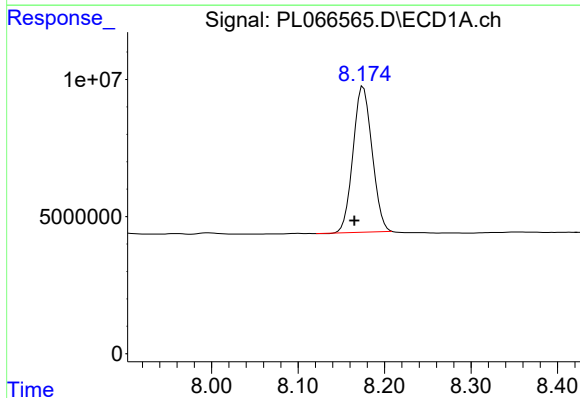
R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 206701191
Conc: 1227.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



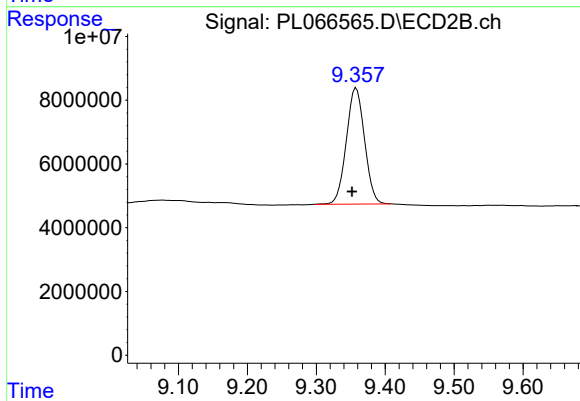
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.010 min
Response: 81301145
Conc: 21.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.358 min
Delta R.T.: 0.006 min
Response: 67024146
Conc: 21.67 ng/ml