

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
 Data File : PL066702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 15:50
 Operator : AR\AJ
 Sample : M2277-01MSD
 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: May 06 06:44:26 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	4.151	53325921	51654173	14.152	14.708
28)	SA Decachlor...	8.145	9.347	56040965	41545407	14.616	13.430
Target Compounds							
2)	A alpha-BHC	3.858	4.556	363.4E6	303.1E6	58.395	58.920
3)	MA gamma-BHC...	4.138	4.849	316.3E6	277.7E6	57.484	57.558
4)	MA Heptachlor	4.436	5.364	321.1E6	272.2E6	57.506	55.128
5)	MB Aldrin	4.679	5.676	305.6E6	253.1E6	58.603	54.129
6)	B beta-BHC	4.386	5.025	133.1E6	143.6E6	50.319	63.005 #
7)	B delta-BHC	4.586	5.248	326.8E6	266.7E6	57.437	60.195
8)	B Heptachlo...	5.117	6.071	282.5E6	216.5E6	57.685	58.523
9)	A Endosulfan I	5.451	6.435	266.2E6	201.3E6	57.702	52.860
10)	B gamma-Chl...	5.343	6.307	303.7E6	226.3E6	59.607	54.371
11)	B alpha-Chl...	5.400	6.380	293.3E6	225.0E6	59.565	54.247
12)	B 4,4'-DDE	5.567	6.536	272.8E6	200.2E6	59.780	52.753
13)	MA Dieldrin	5.692	6.696	283.3E6	198.8E6	58.402	50.770
14)	MA Endrin	5.945	6.919	239.1E6	166.7E6	54.891	53.210
15)	B Endosulfa...	6.216	7.133	233.0E6	173.1E6	56.473	52.418
16)	A 4,4'-DDD	6.078	7.036	218.6E6	169.8E6	57.562	54.502
17)	MA 4,4'-DDT	6.316	7.337	221.4E6	159.2E6	56.790	49.182
18)	B Endrin al...	6.384	7.258	185.4E6	137.2E6	54.709	49.053
19)	B Endosulfa...	6.596	7.483	240.8E6	168.0E6	55.712	49.114
20)	A Methoxychlor	6.862	7.797	113.0E6	82468632	57.540	45.975
21)	B Endrin ke...	7.081	7.964	246.4E6	172.9E6	56.234	48.721
22)	Mirex	7.268	8.418	197.0E6	128.6E6	53.620	46.104
23)	Chlordane-1	4.287	0.000	1495890	0	8.850	N.D. #
24)	Chlordane-2	4.781	5.676f	1597408	253.1E6	9.298	1558.130 #
25)	Chlordane-3	5.343	6.307	303.7E6	226.3E6	610.368	403.802 #
26)	Chlordane-4	5.400	6.380	293.3E6	225.0E6	694.983	335.177 #
27)	Chlordane-5	6.216f	7.203	233.0E6	1670537	1383.772	14.226 #

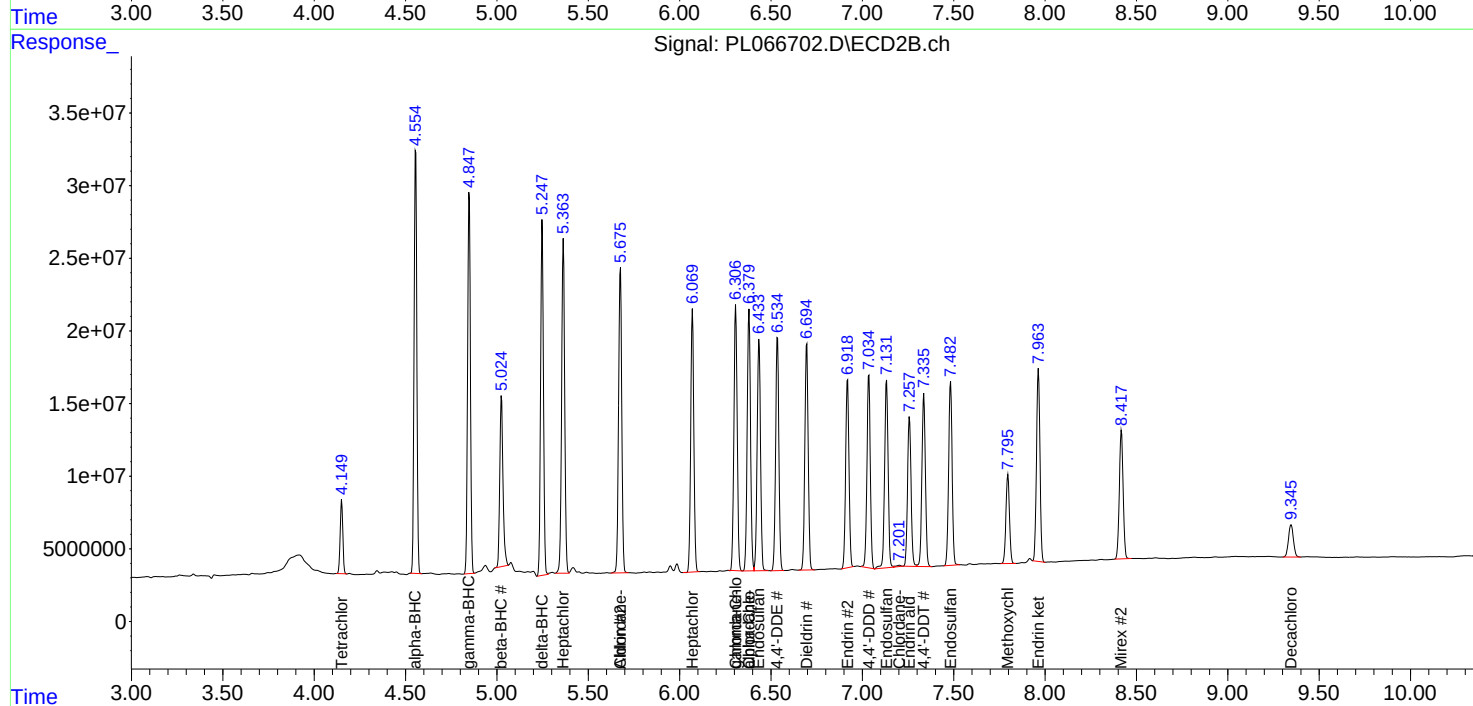
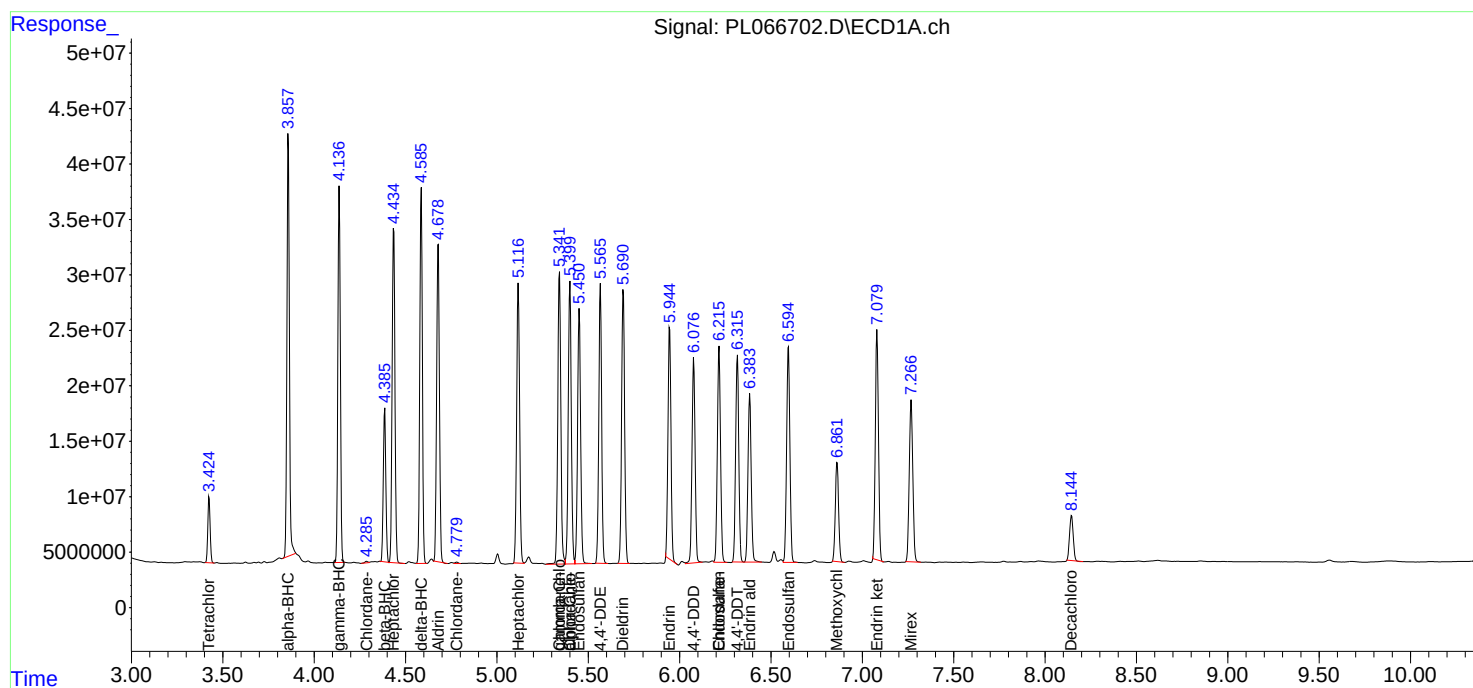
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

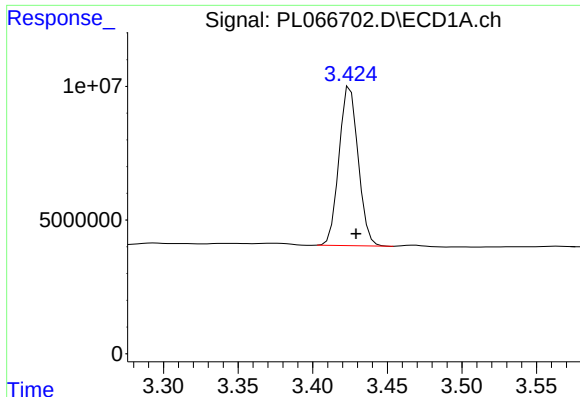
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
Data File : PL066702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2021 15:50
Operator : AR\AJ
Sample : M2277-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 06:44:26 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

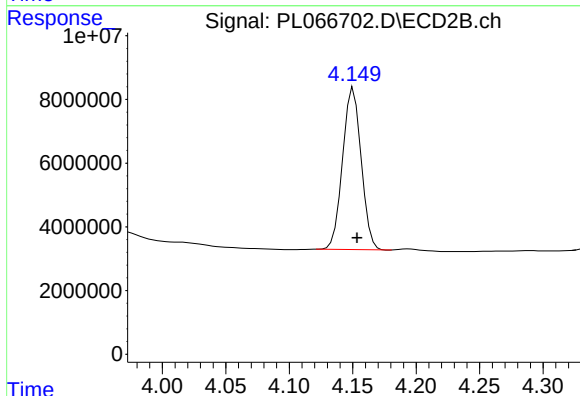




#1 Tetrachloro-m-xylene

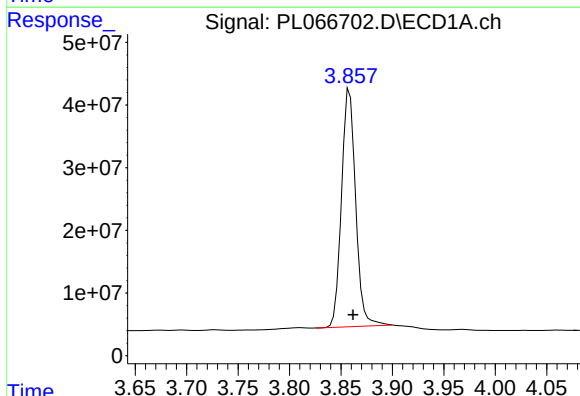
R.T.: 3.425 min
Delta R.T.: -0.004 min
Response: 53325921
Conc: 14.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



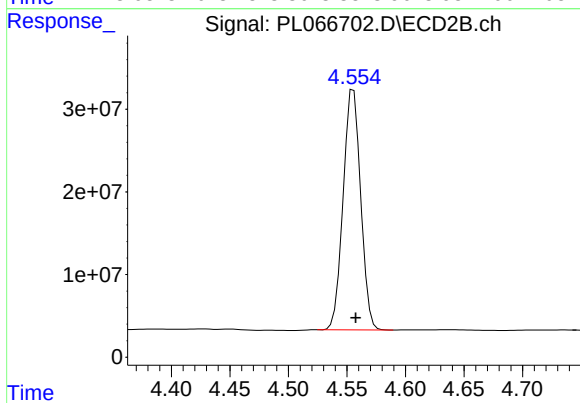
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.003 min
Response: 51654173
Conc: 14.71 ng/ml



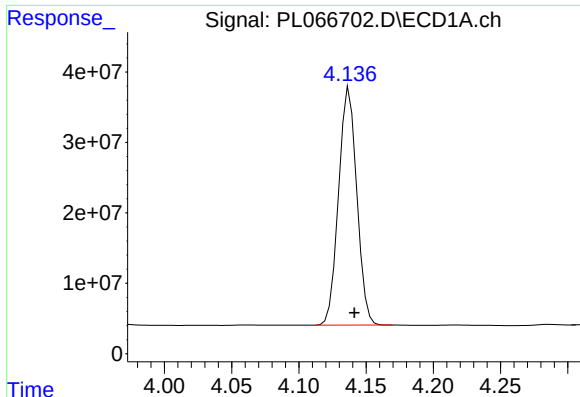
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 363395451
Conc: 58.40 ng/ml



#2 alpha-BHC

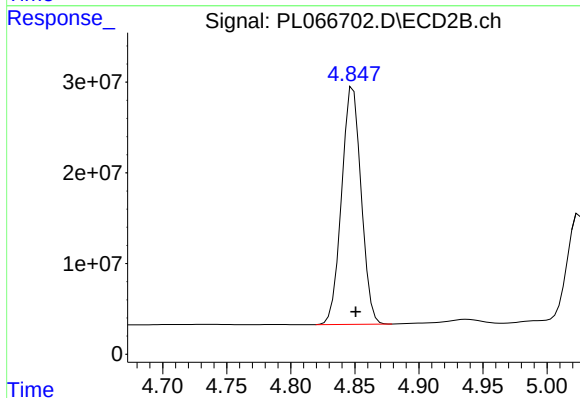
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 303110230
Conc: 58.92 ng/ml



#3 gamma-BHC (Lindane)

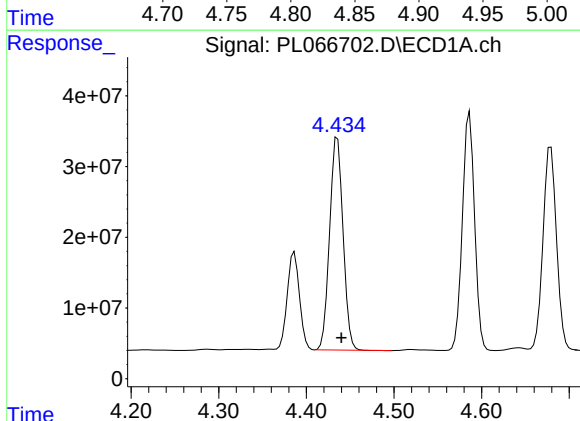
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 316284546
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



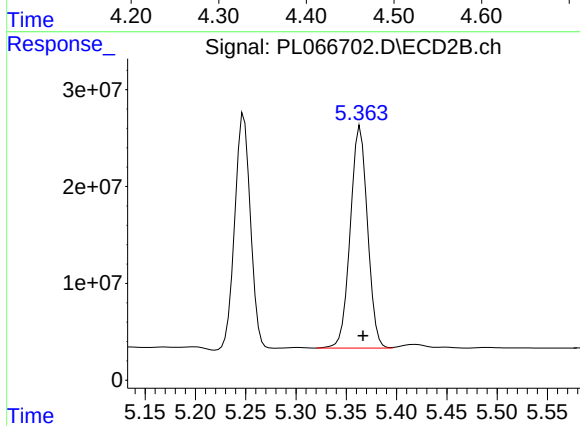
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 277665466
Conc: 57.56 ng/ml



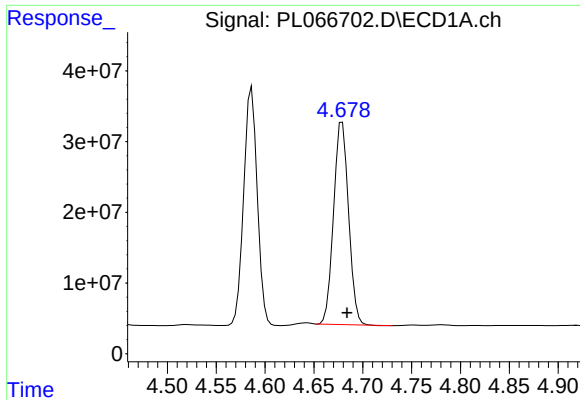
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: -0.005 min
Response: 321068002
Conc: 57.51 ng/ml



#4 Heptachlor

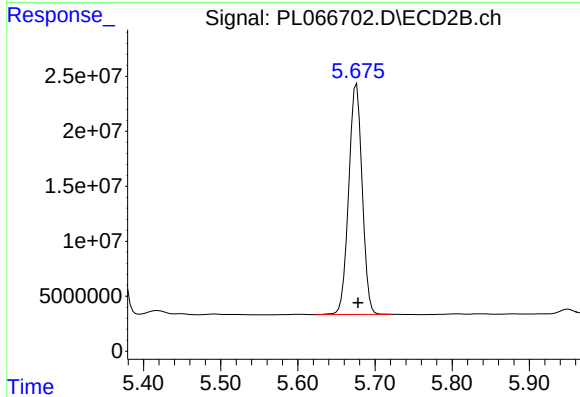
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 272164930
Conc: 55.13 ng/ml



#5 Aldrin

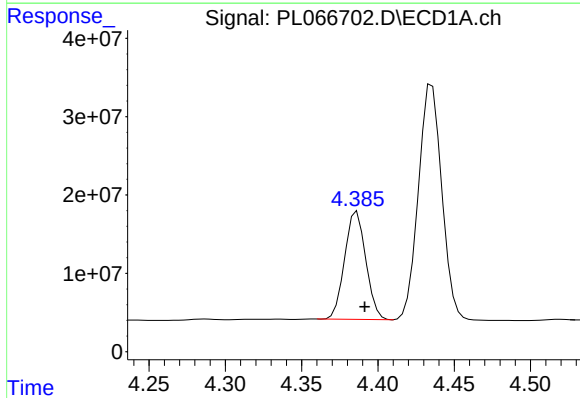
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 305648484
Conc: 58.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



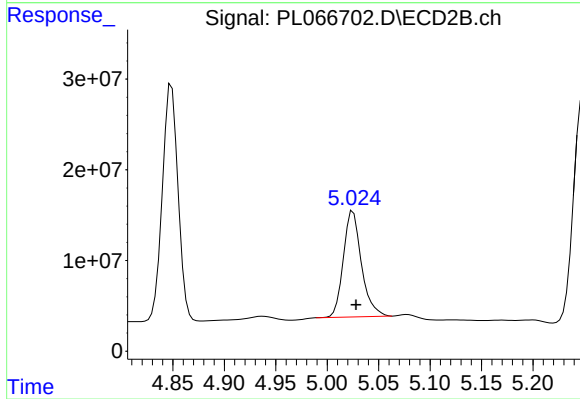
#5 Aldrin

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 253057888
Conc: 54.13 ng/ml



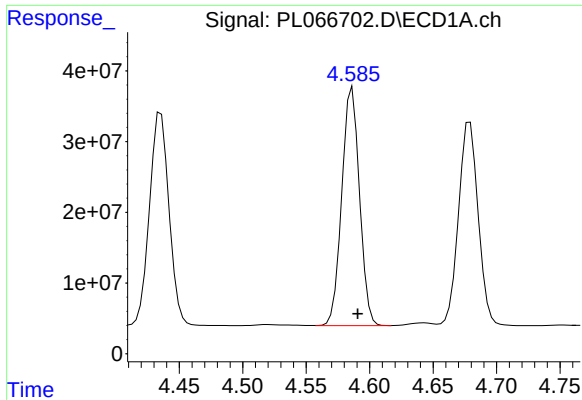
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 133109424
Conc: 50.32 ng/ml



#6 beta-BHC

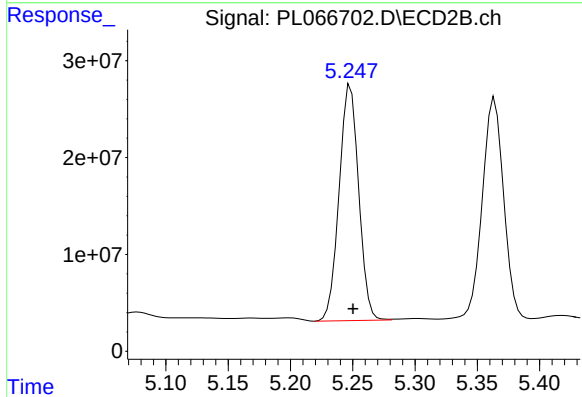
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 143643963
Conc: 63.01 ng/ml



#7 delta-BHC

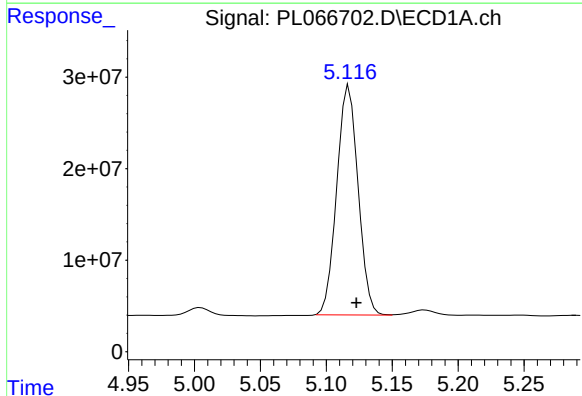
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 326774492
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



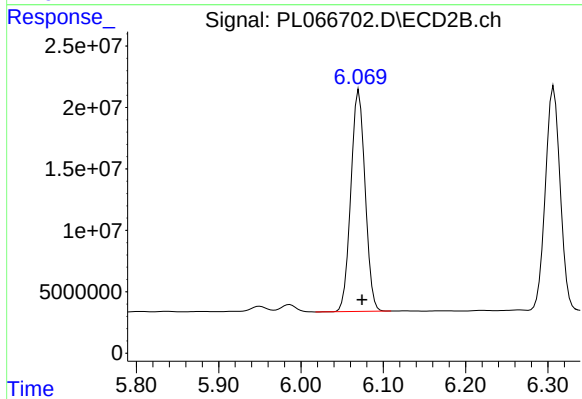
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 266656450
Conc: 60.20 ng/ml



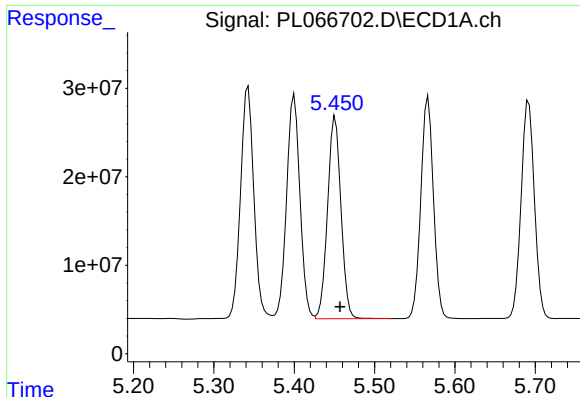
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 282496629
Conc: 57.68 ng/ml



#8 Heptachlor epoxide

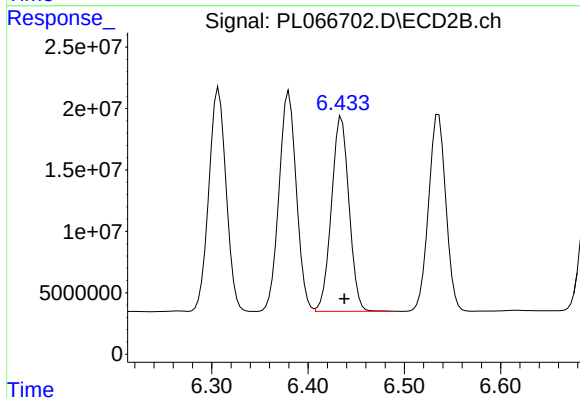
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 216512135
Conc: 58.52 ng/ml



#9 Endosulfan I

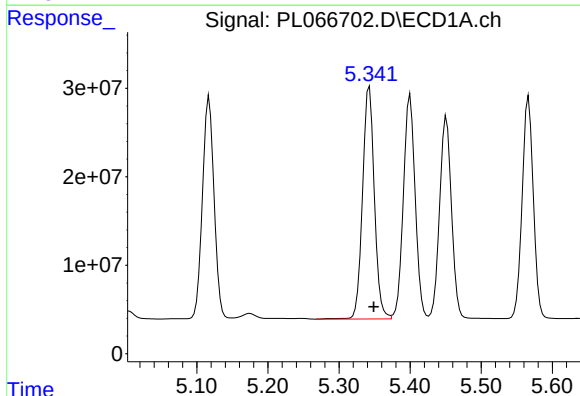
R.T.: 5.451 min
Delta R.T.: -0.006 min
Response: 266225485
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



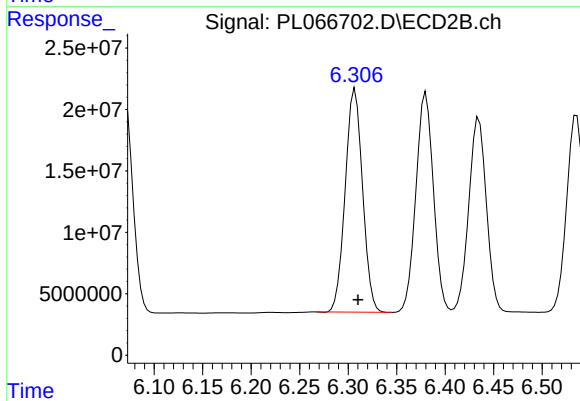
#9 Endosulfan I

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 201297989
Conc: 52.86 ng/ml



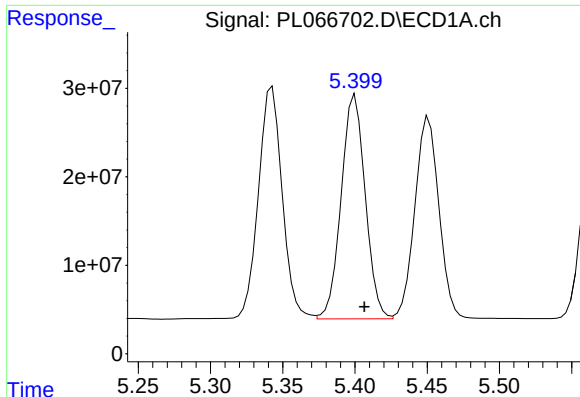
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 303748502
Conc: 59.61 ng/ml



#10 gamma-Chlordane

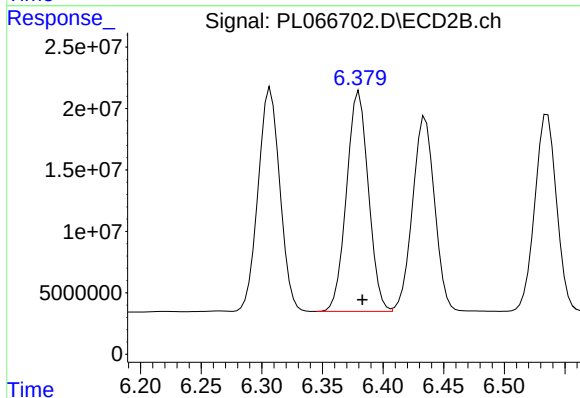
R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 226338476
Conc: 54.37 ng/ml



#11 alpha-Chlordane

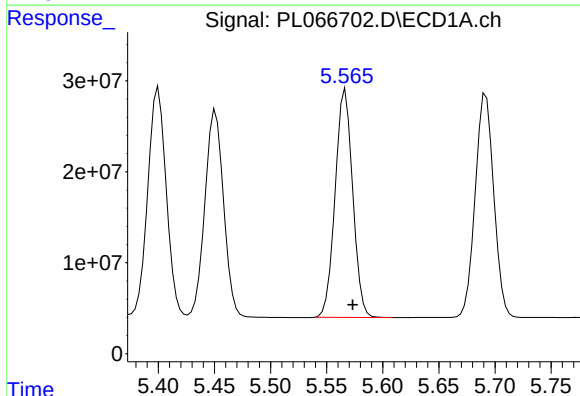
R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 293288046
Conc: 59.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



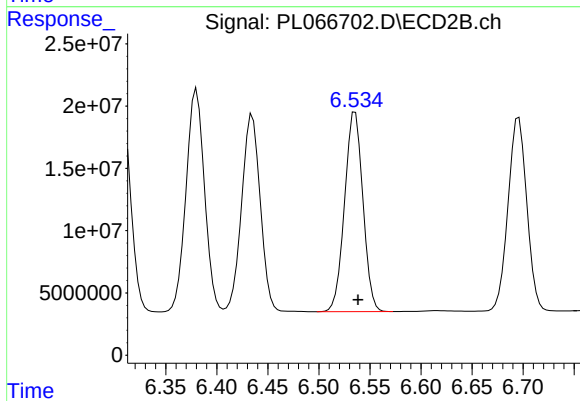
#11 alpha-Chlordane

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 225031279
Conc: 54.25 ng/ml



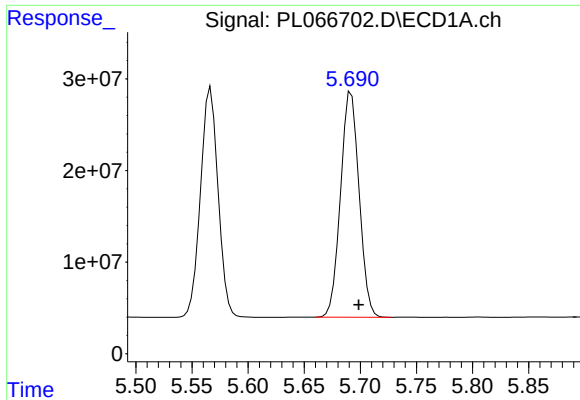
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 272774057
Conc: 59.78 ng/ml



#12 4,4'-DDE

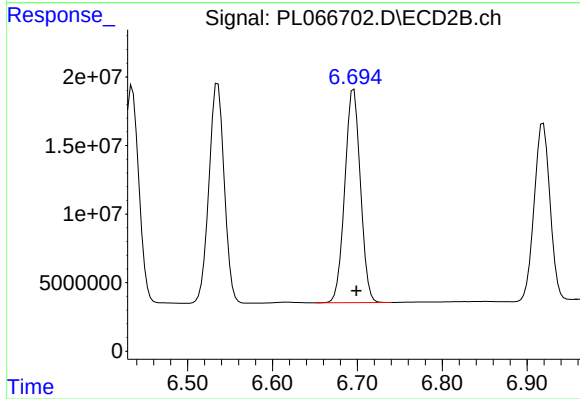
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 200157330
Conc: 52.75 ng/ml



#13 Dieldrin

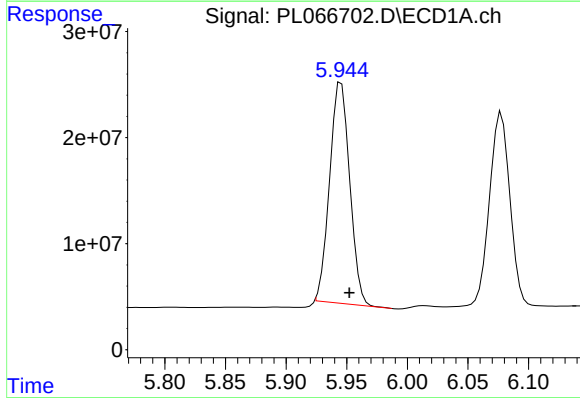
R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 283337666
Conc: 58.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



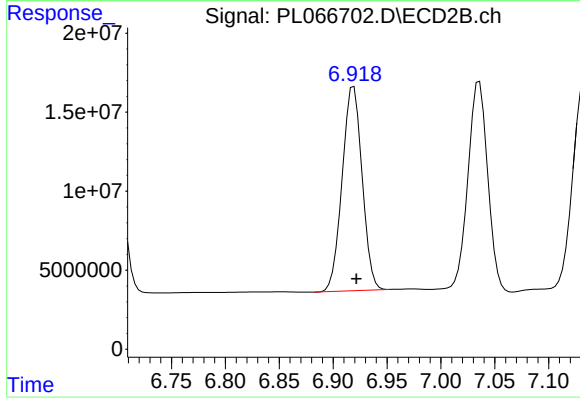
#13 Dieldrin

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 198771649
Conc: 50.77 ng/ml



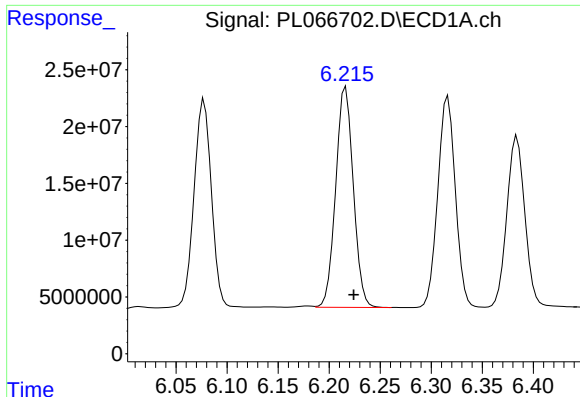
#14 Endrin

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 239112417
Conc: 54.89 ng/ml



#14 Endrin

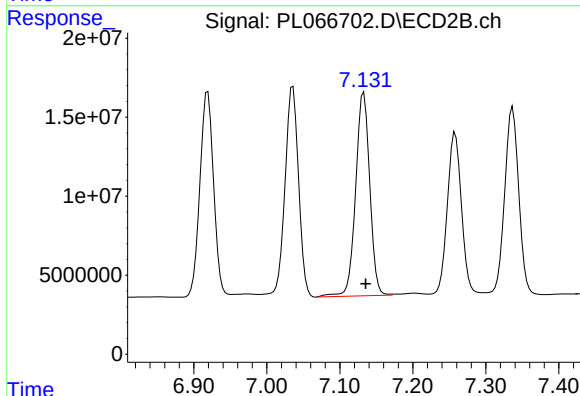
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 166745443
Conc: 53.21 ng/ml



#15 Endosulfan II

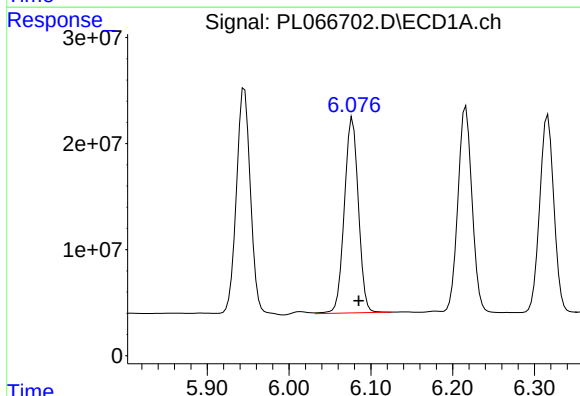
R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 233023215
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



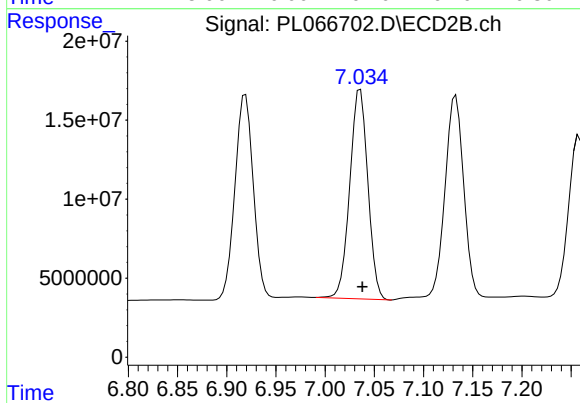
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 173127535
Conc: 52.42 ng/ml



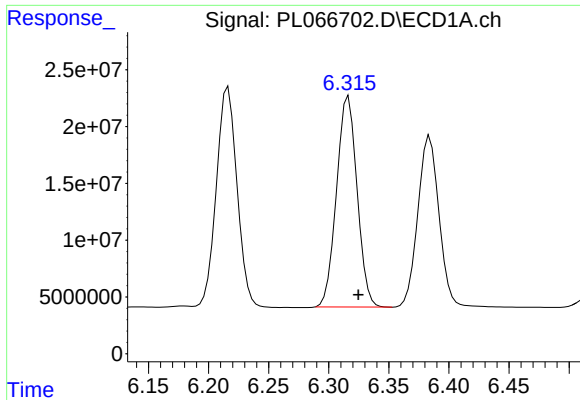
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: -0.008 min
Response: 218629051
Conc: 57.56 ng/ml



#16 4,4'-DDD

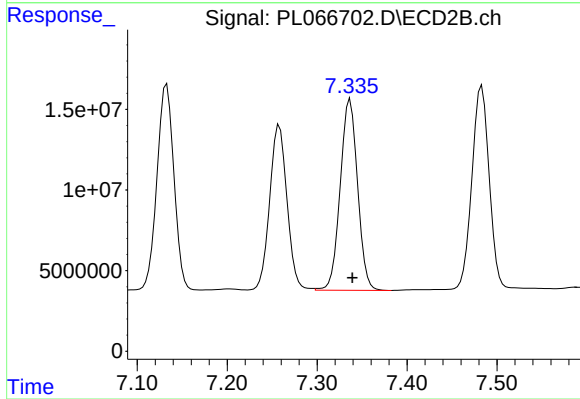
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 169762355
Conc: 54.50 ng/ml



#17 4,4'-DDT

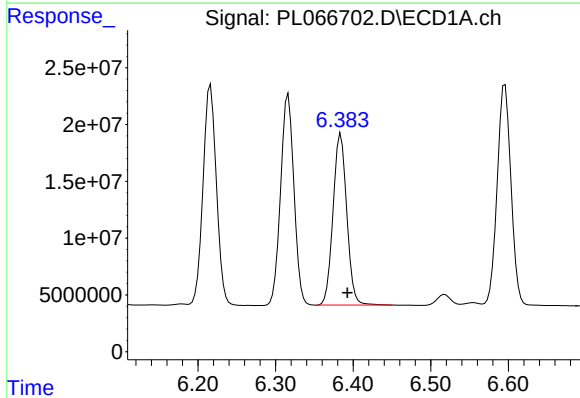
R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 221435899
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



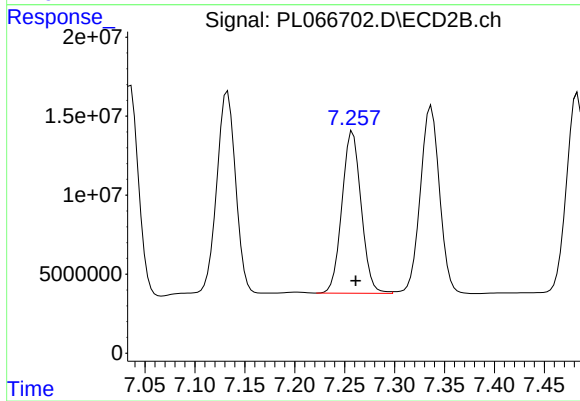
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 159182061
Conc: 49.18 ng/ml



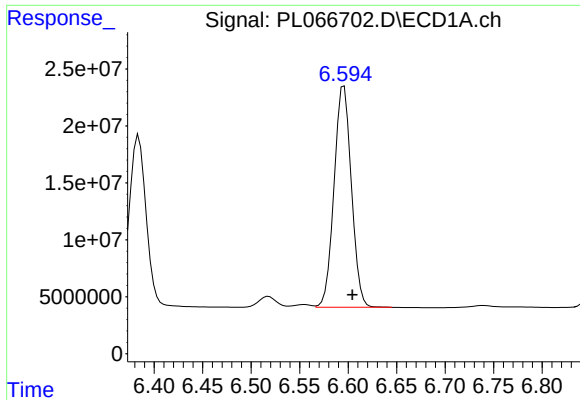
#18 Endrin aldehyde

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 185355293
Conc: 54.71 ng/ml



#18 Endrin aldehyde

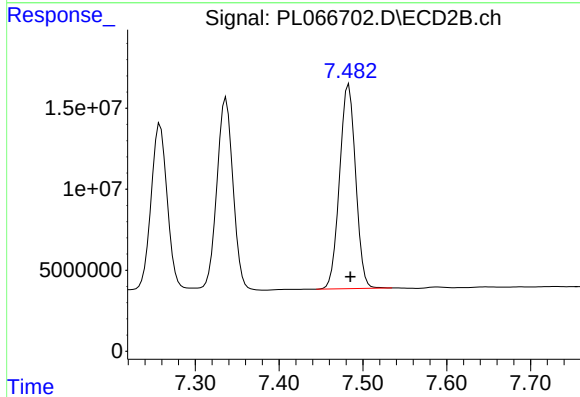
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 137202650
Conc: 49.05 ng/ml



#19 Endosulfan Sulfate

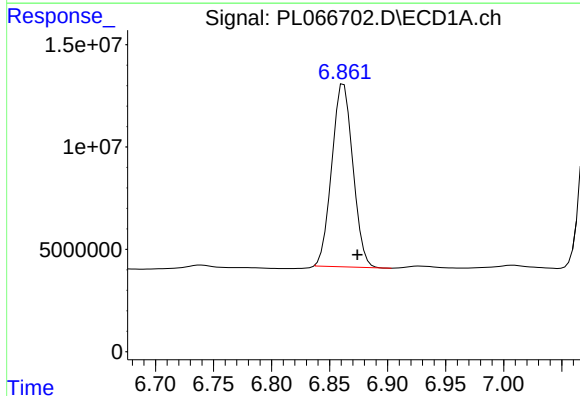
R.T.: 6.596 min
Delta R.T.: -0.009 min
Response: 240761140
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



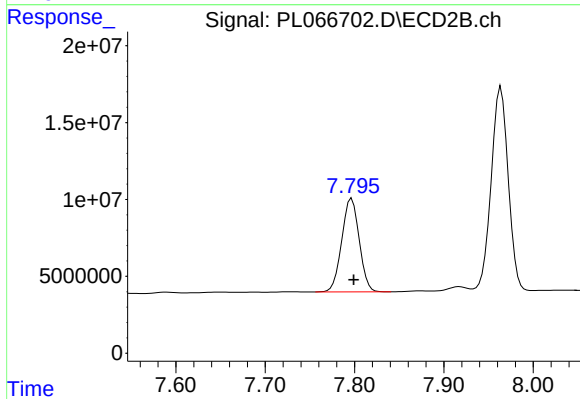
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 167995747
Conc: 49.11 ng/ml



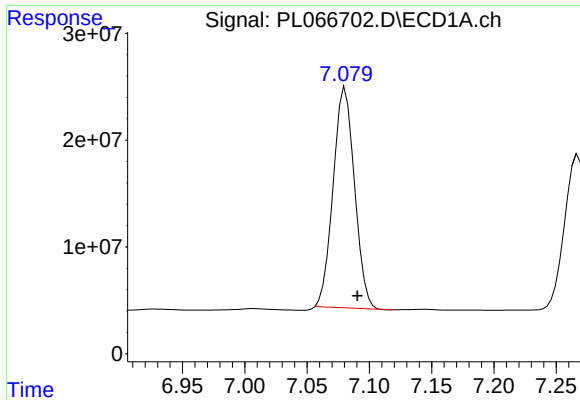
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.012 min
Response: 113025779
Conc: 57.54 ng/ml



#20 Methoxychlor

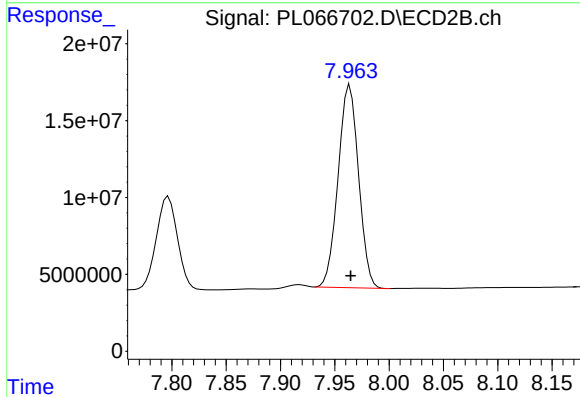
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 82468632
Conc: 45.97 ng/ml



#21 Endrin ketone

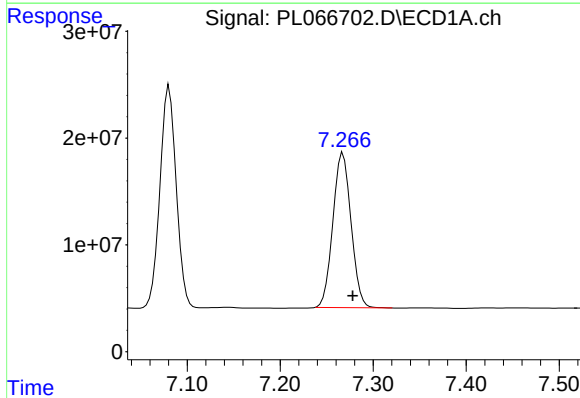
R.T.: 7.081 min
Delta R.T.: -0.010 min
Response: 246369433
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



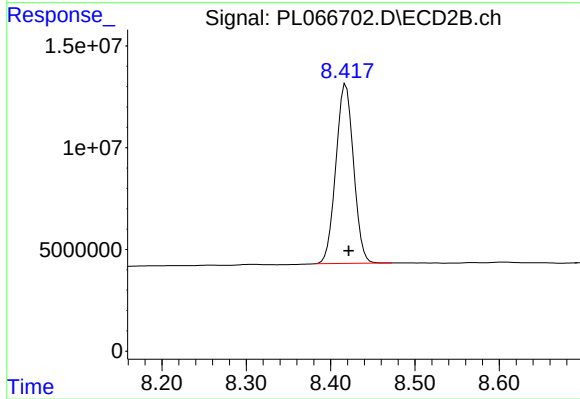
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 172924006
Conc: 48.72 ng/ml



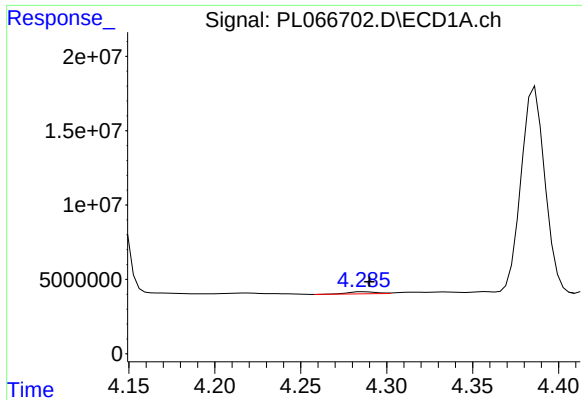
#22 Mirex

R.T.: 7.268 min
Delta R.T.: -0.010 min
Response: 196959721
Conc: 53.62 ng/ml



#22 Mirex

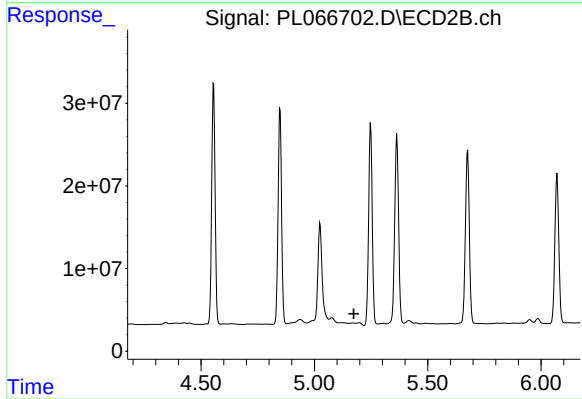
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 128613840
Conc: 46.10 ng/ml



#23 Chlordane-1

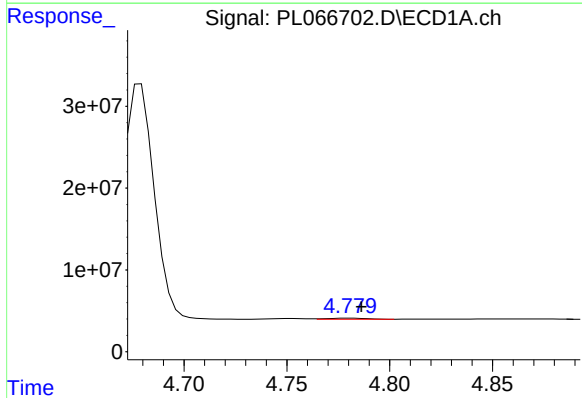
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 1495890
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



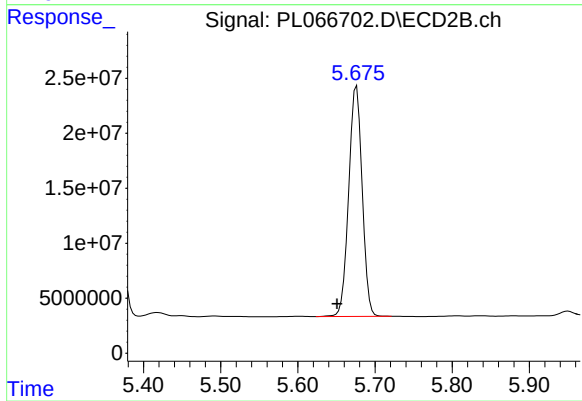
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



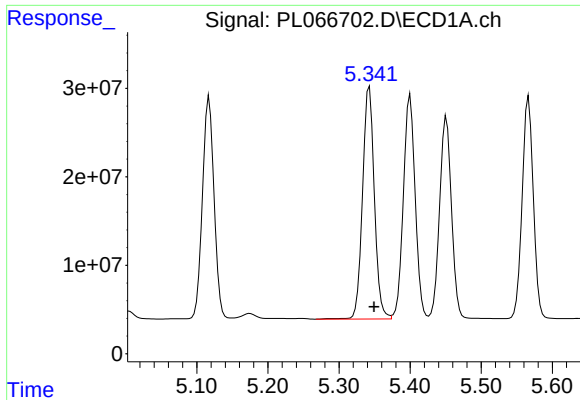
#24 Chlordane-2

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 1597408
Conc: 9.30 ng/ml



#24 Chlordane-2

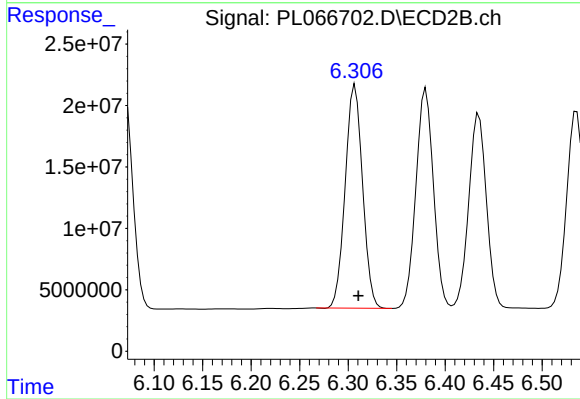
R.T.: 5.676 min
Delta R.T.: 0.025 min
Response: 253057888
Conc: 1558.13 ng/ml



#25 Chlordane-3

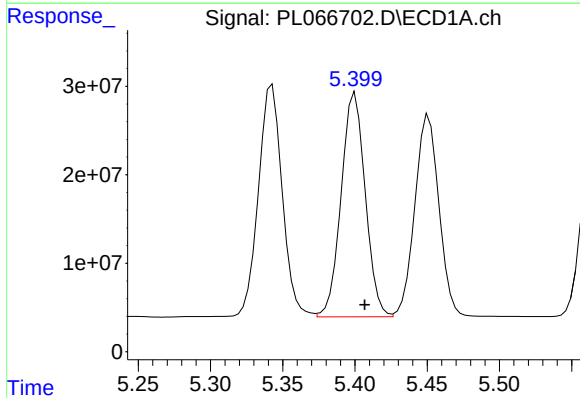
R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 303748502
Conc: 610.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



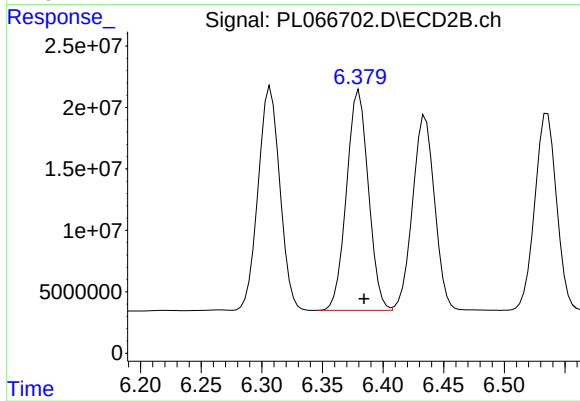
#25 Chlordane-3

R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 226338476
Conc: 403.80 ng/ml



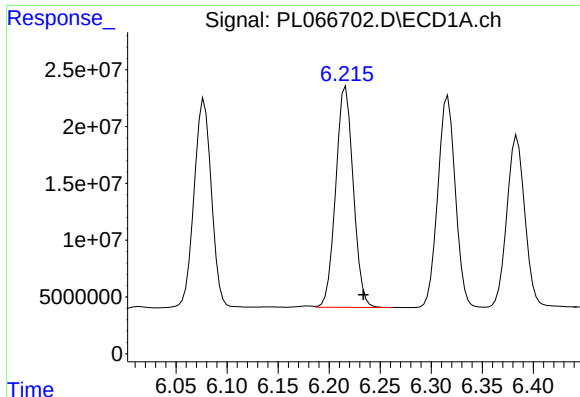
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 293288046
Conc: 694.98 ng/ml



#26 Chlordane-4

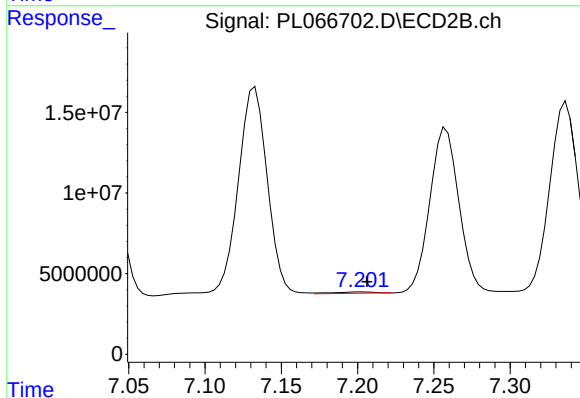
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 225031279
Conc: 335.18 ng/ml



#27 Chlordane-5

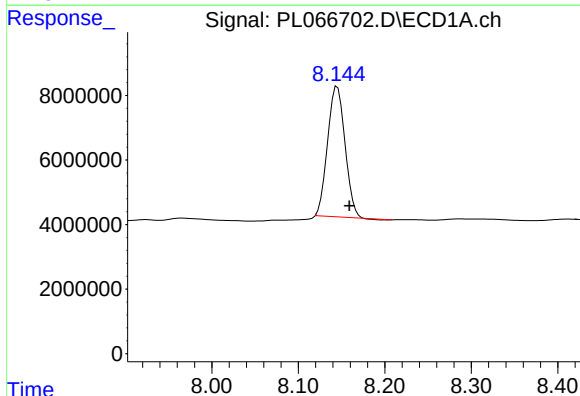
R.T.: 6.216 min
Delta R.T.: -0.017 min
Response: 233023215
Conc: 1383.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



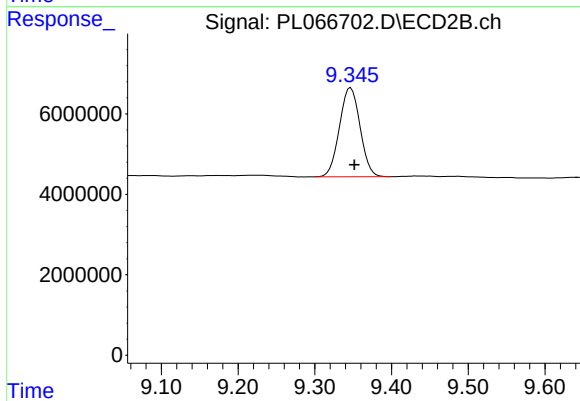
#27 Chlordane-5

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 1670537
Conc: 14.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.014 min
Response: 56040965
Conc: 14.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 41545407
Conc: 13.43 ng/ml