

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 12:13
 Operator : AR\AJ
 Sample : PB135753BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:02:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.450	4.154	44895233	77758498	17.639	19.331
28)	SA Decachlor...	8.176	9.359	49282345	62317788	20.661	19.081
Target Compounds							
2)	A alpha-BHC	3.885	4.559	181.5E6	280.8E6	44.116	48.350
3)	MA gamma-BHC...	4.165	4.853	186.6E6	272.8E6	47.897	51.236
4)	MA Heptachlor	4.465	5.370	193.7E6	268.9E6	46.704	48.316
5)	MB Aldrin	4.710	5.682	185.1E6	241.1E6	47.277	48.336
6)	B beta-BHC	4.413	5.029	79031478	115.8E6	44.845	45.902
7)	B delta-BHC	4.615	5.253	194.0E6	231.0E6	47.035	44.919
8)	B Heptachlo...	5.149	6.078	179.6E6	193.9E6	48.481	41.984
9)	A Endosulfan I	5.483	6.442	181.9E6	201.1E6	50.799	48.056
10)	B gamma-Chl...	5.374	6.314	188.1E6	219.3E6	50.800	48.050
11)	B alpha-Chl...	5.432	6.387	187.5E6	220.5E6	50.612	48.775
12)	B 4,4'-DDE	5.598	6.543	186.3E6	200.9E6	49.935	48.527
13)	MA Dieldrin	5.724	6.703	199.8E6	206.6E6	49.310	49.443
14)	MA Endrin	5.978	6.926	177.2E6	148.1E6	50.810	45.825
15)	B Endosulfa...	6.249	7.140	170.8E6	176.1E6	52.011	50.528
16)	A 4,4'-DDD	6.109	7.043	156.2E6	160.0E6	47.427	46.747
17)	MA 4,4'-DDT	6.348	7.344	164.0E6	164.7E6	51.470	48.541
18)	B Endrin al...	6.417	7.266	135.3E6	149.6E6	52.478	53.486
19)	B Endosulfa...	6.629	7.490	166.6E6	169.4E6	48.464	47.946
20)	A Methoxychlor	6.894	7.804	91057719	87250532	50.294	48.692
21)	B Endrin ke...	7.114	7.971	172.6E6	171.5E6	46.934	46.623
22)	Mirex	7.303	8.426	131.3E6	127.5E6	45.893	45.060
23)	Chlordane-1	0.000	5.161	0	19813844	N.D.	115.242 #
25)	Chlordane-3	5.374	6.314	188.1E6	219.3E6	517.517	333.516 #
26)	Chlordane-4	5.432	6.387	187.5E6	220.5E6	594.121	280.643 #
27)	Chlordane-5	6.249	0.000	170.8E6	0	1208.731	N.D. #

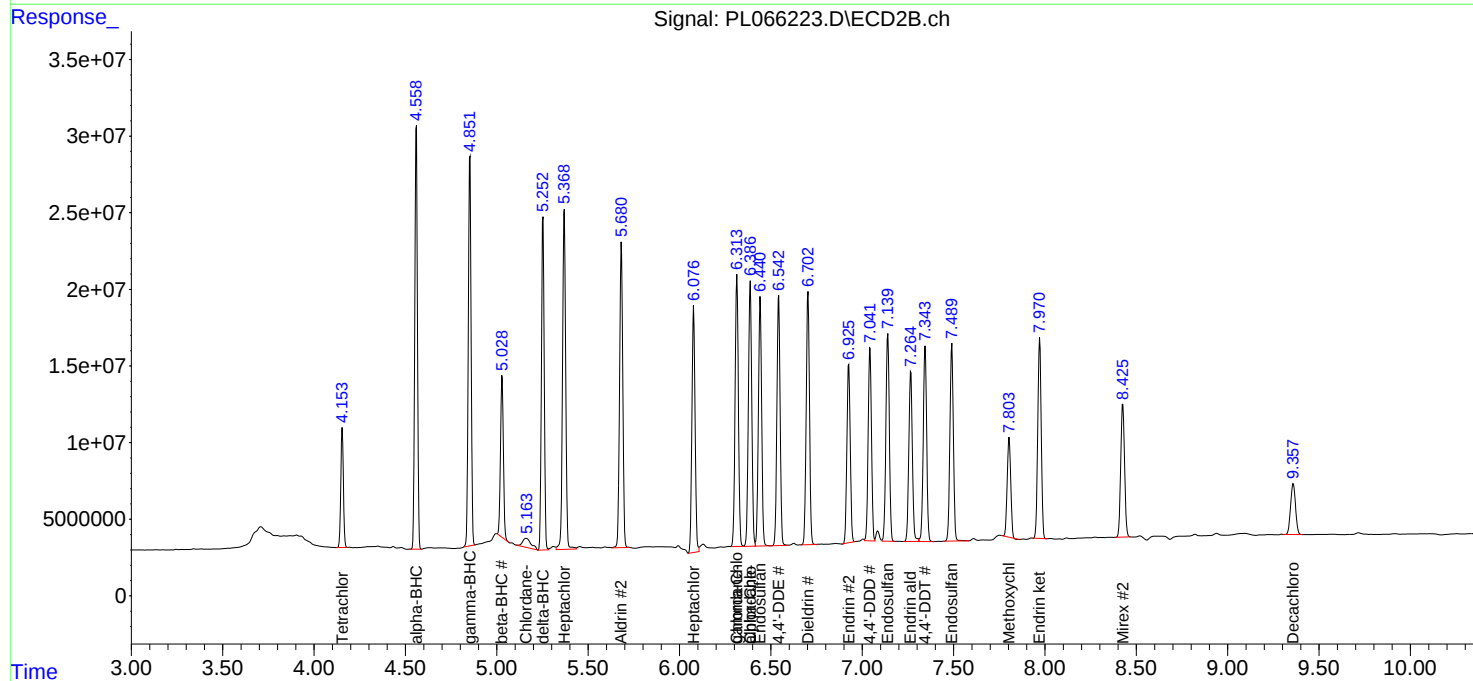
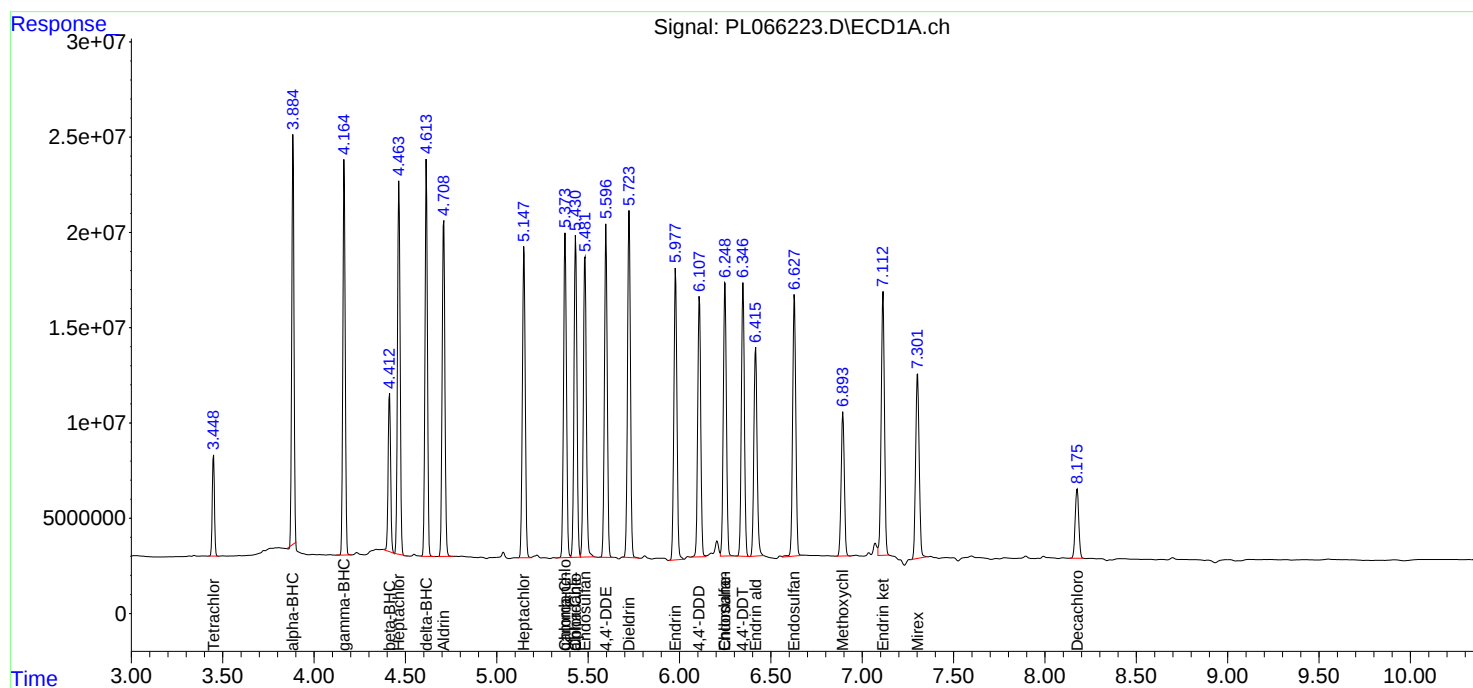
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

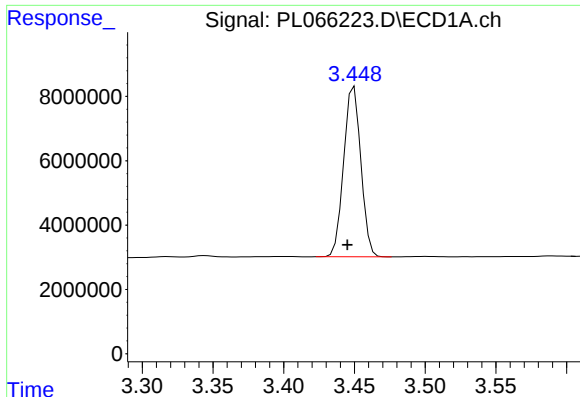
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 12:13
Operator : AR\AJ
Sample : PB135753BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:02:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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

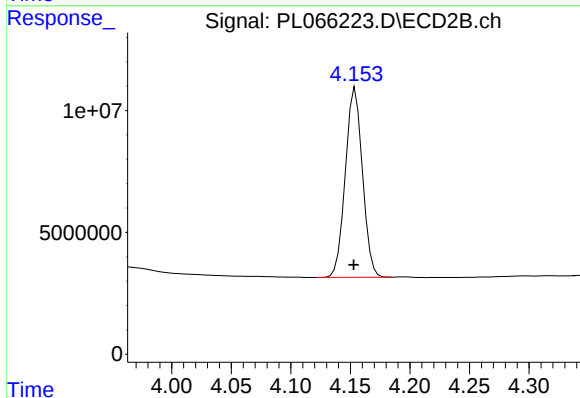




#1 Tetrachloro-m-xylene

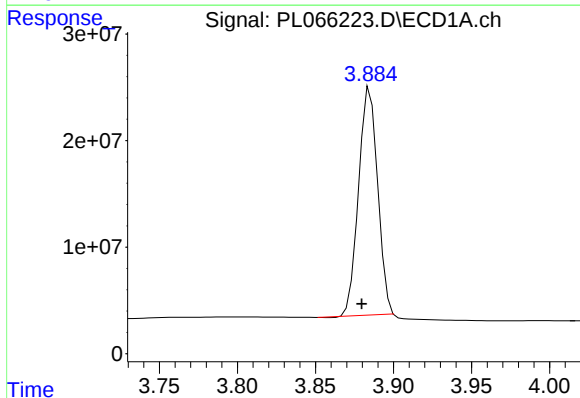
R.T.: 3.450 min
Delta R.T.: 0.005 min
Response: 44895233
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



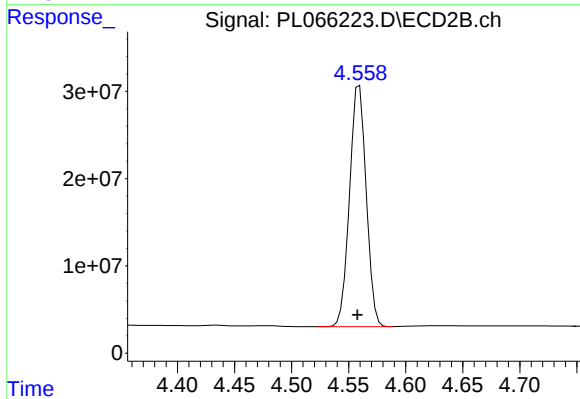
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 77758498
Conc: 19.33 ng/ml



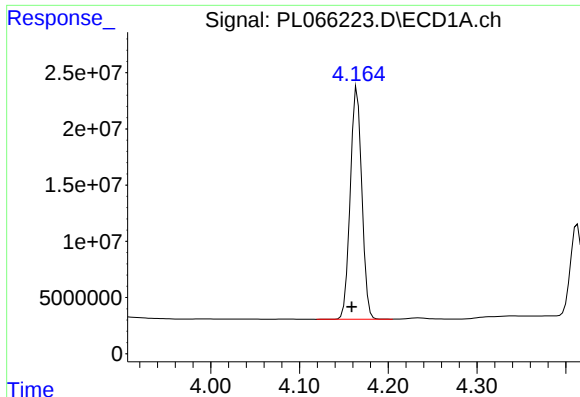
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.006 min
Response: 181525192
Conc: 44.12 ng/ml



#2 alpha-BHC

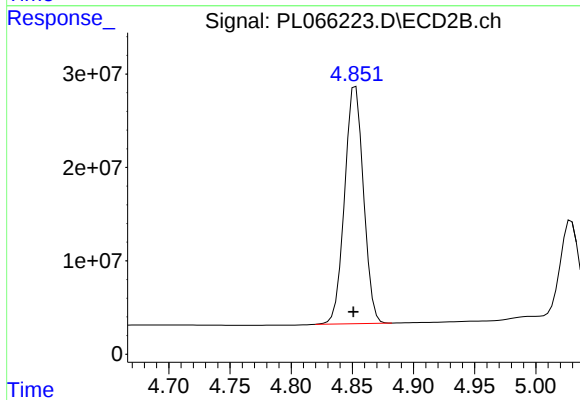
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 280763196
Conc: 48.35 ng/ml



#3 gamma-BHC (Lindane)

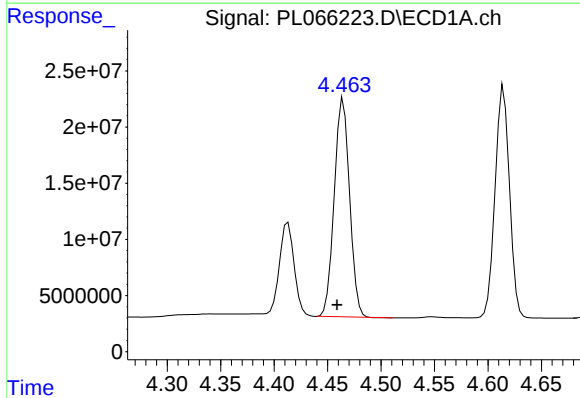
R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 186648955
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



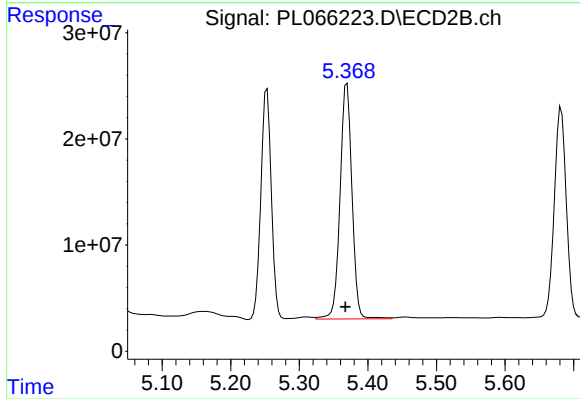
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 272773842
Conc: 51.24 ng/ml



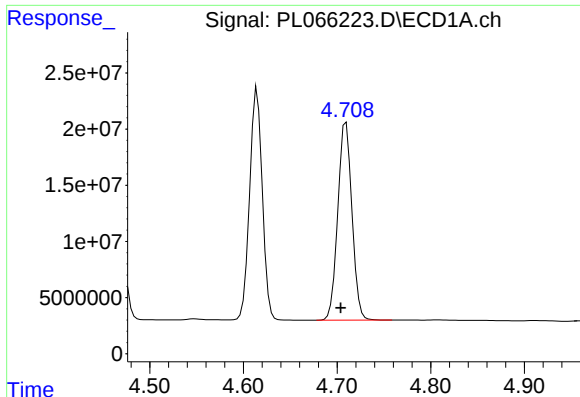
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.006 min
Response: 193718984
Conc: 46.70 ng/ml



#4 Heptachlor

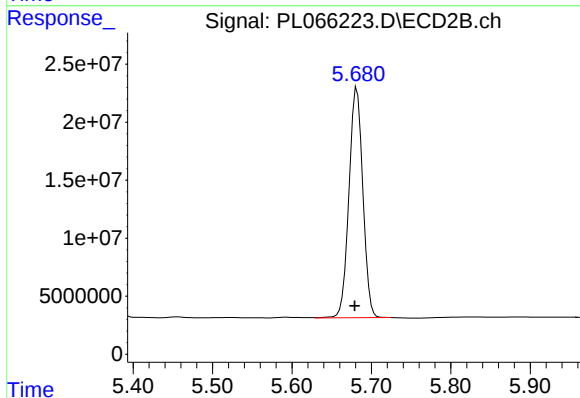
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 268925732
Conc: 48.32 ng/ml



#5 Aldrin

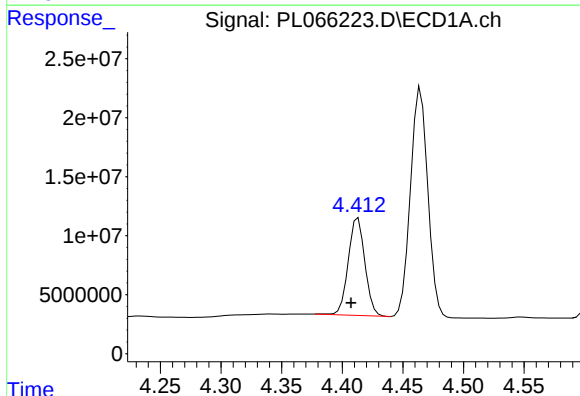
R.T.: 4.710 min
Delta R.T.: 0.006 min
Response: 185146451
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



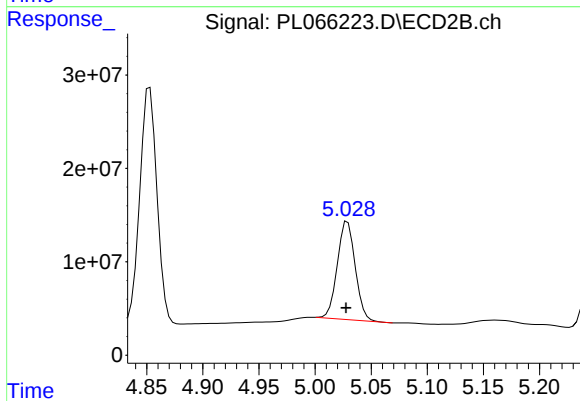
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 241120058
Conc: 48.34 ng/ml



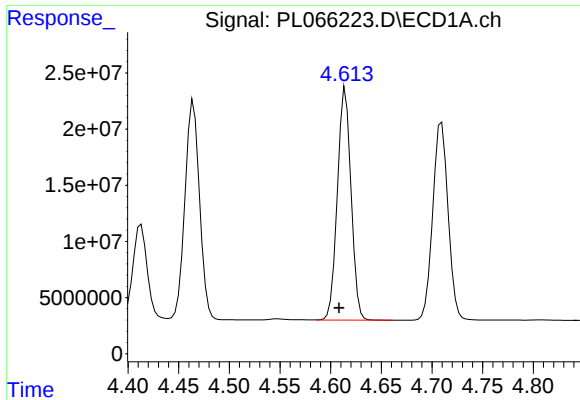
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.006 min
Response: 79031478
Conc: 44.85 ng/ml



#6 beta-BHC

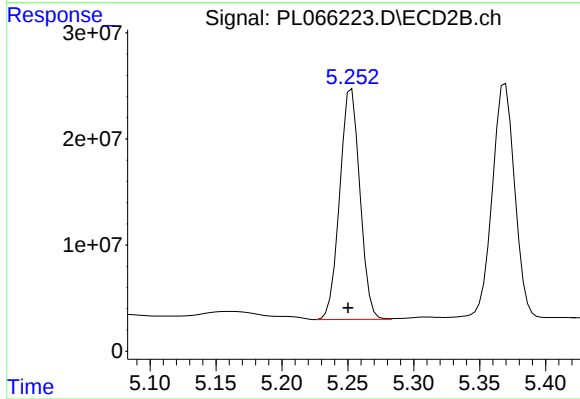
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 115789508
Conc: 45.90 ng/ml



#7 delta-BHC

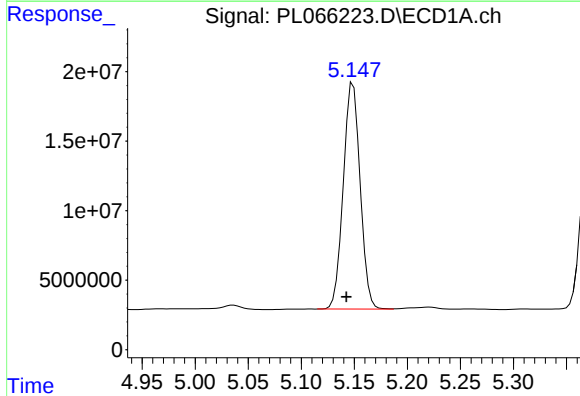
R.T.: 4.615 min
Delta R.T.: 0.006 min
Response: 194022826
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



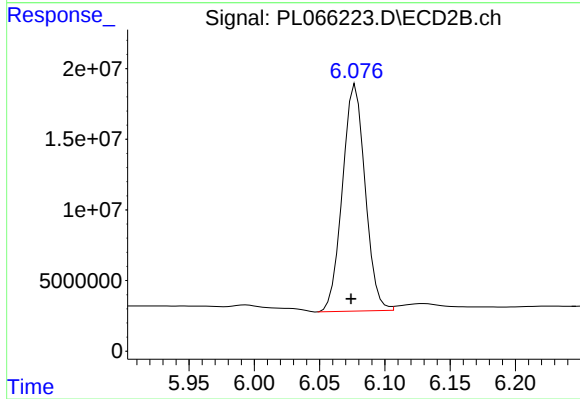
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 230984384
Conc: 44.92 ng/ml



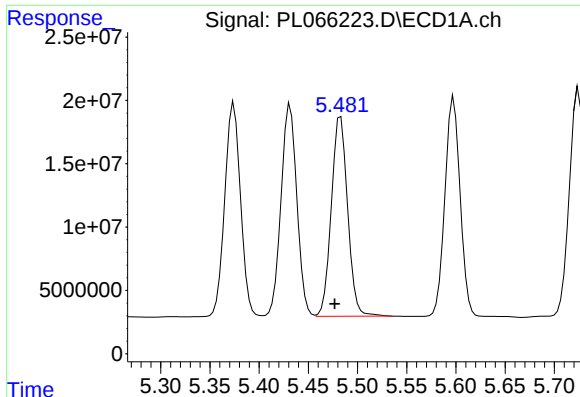
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.006 min
Response: 179642812
Conc: 48.48 ng/ml



#8 Heptachlor epoxide

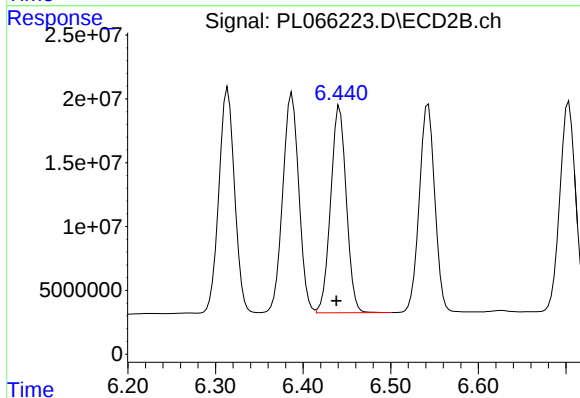
R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 193919626
Conc: 41.98 ng/ml



#9 Endosulfan I

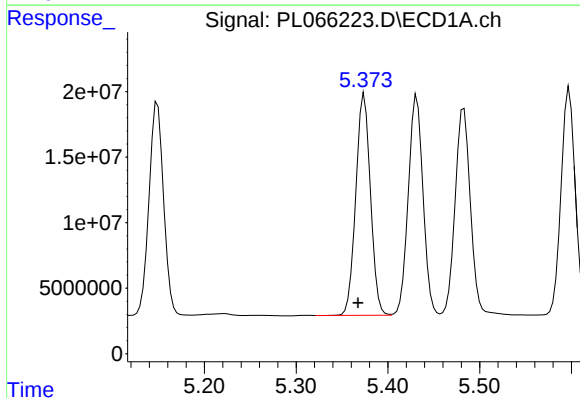
R.T.: 5.483 min
Delta R.T.: 0.006 min
Response: 181888699
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



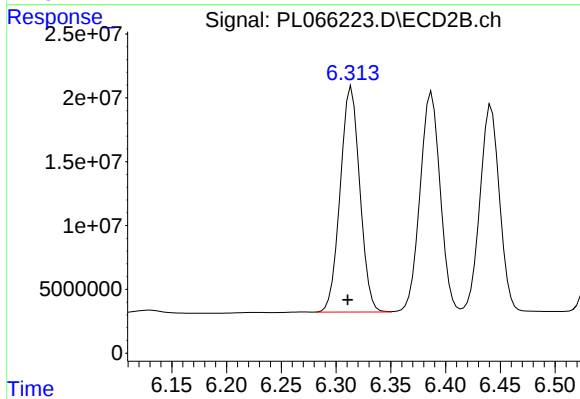
#9 Endosulfan I

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 201089754
Conc: 48.06 ng/ml



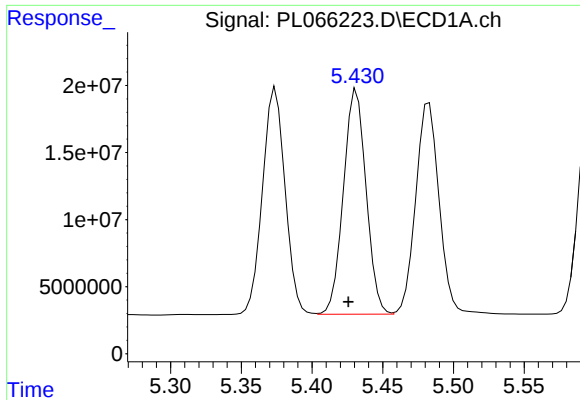
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: 0.007 min
Response: 188095032
Conc: 50.80 ng/ml



#10 gamma-Chlordane

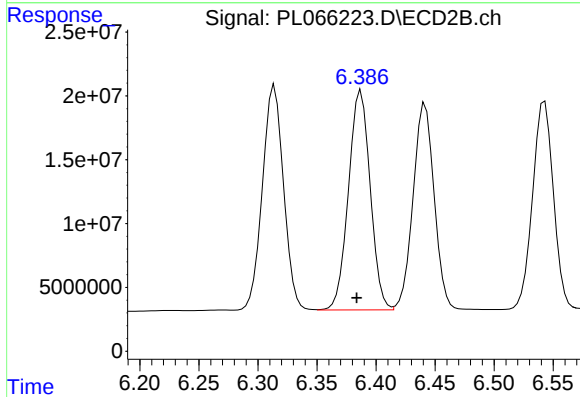
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 219296525
Conc: 48.05 ng/ml



#11 alpha-Chlordane

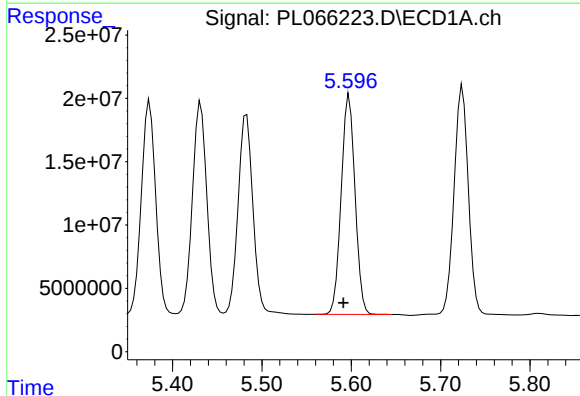
R.T.: 5.432 min
Delta R.T.: 0.006 min
Response: 187452419
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



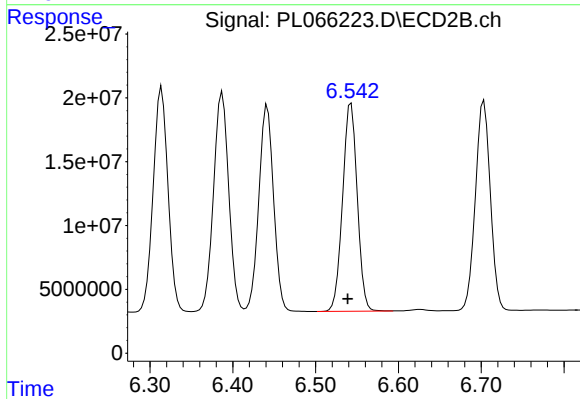
#11 alpha-Chlordane

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 220457744
Conc: 48.77 ng/ml



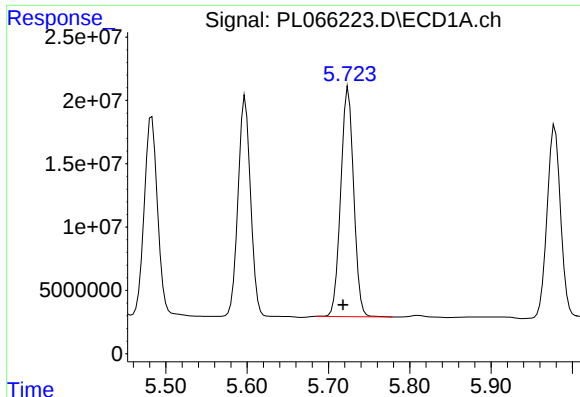
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.006 min
Response: 186266021
Conc: 49.94 ng/ml



#12 4,4'-DDE

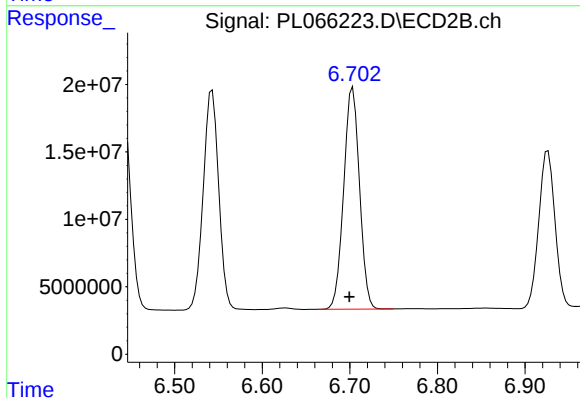
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 200859007
Conc: 48.53 ng/ml



#13 Dieldrin

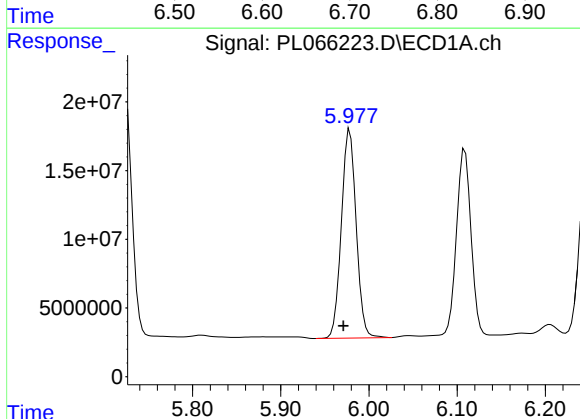
R.T.: 5.724 min
Delta R.T.: 0.006 min
Response: 199758252
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



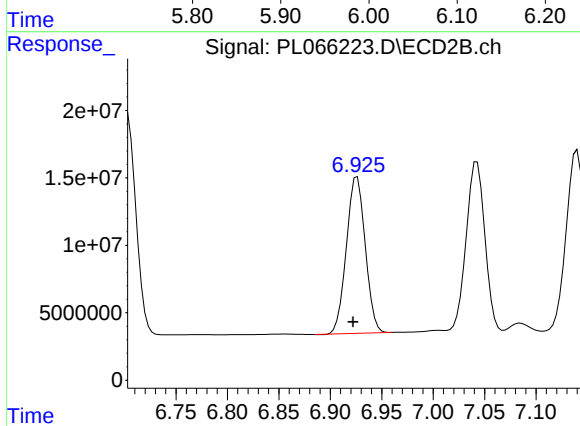
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 206586181
Conc: 49.44 ng/ml



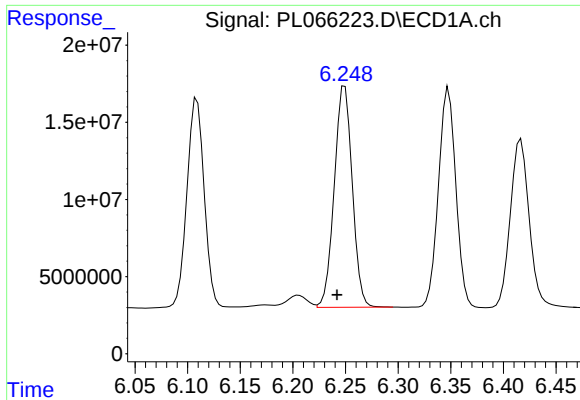
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 177160590
Conc: 50.81 ng/ml



#14 Endrin

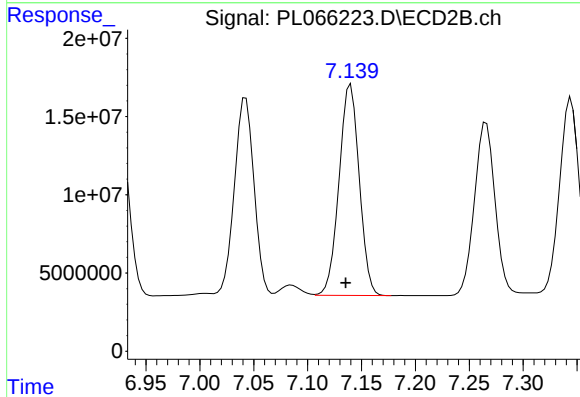
R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 148085772
Conc: 45.82 ng/ml



#15 Endosulfan II

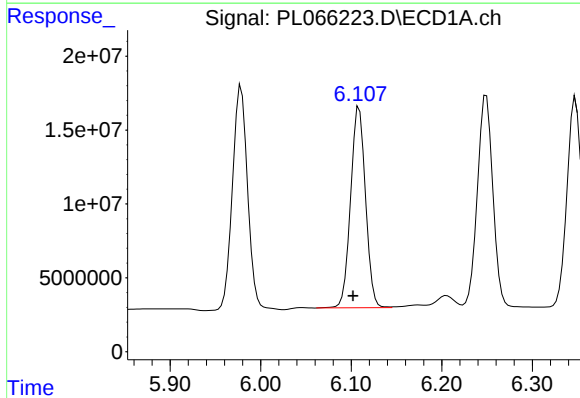
R.T.: 6.249 min
Delta R.T.: 0.007 min
Response: 170771552
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



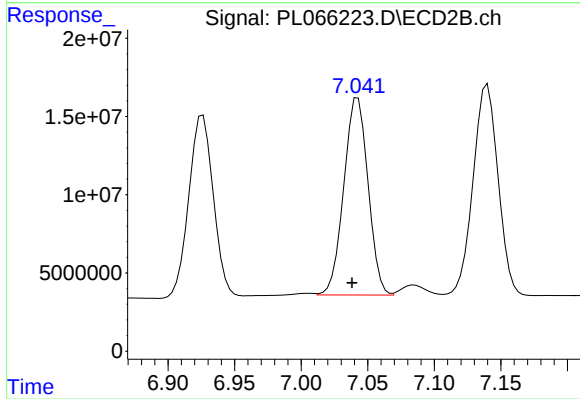
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.005 min
Response: 176136967
Conc: 50.53 ng/ml



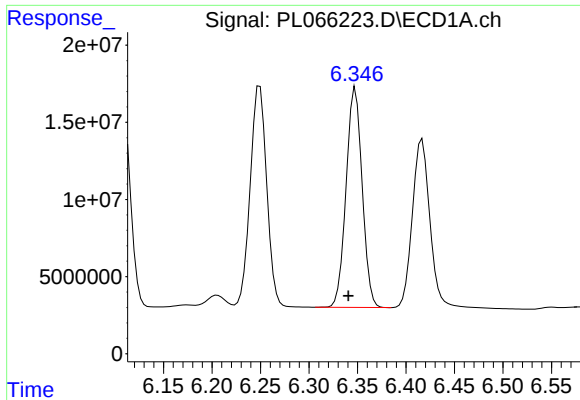
#16 4,4'-DDD

R.T.: 6.109 min
Delta R.T.: 0.007 min
Response: 156177906
Conc: 47.43 ng/ml



#16 4,4'-DDD

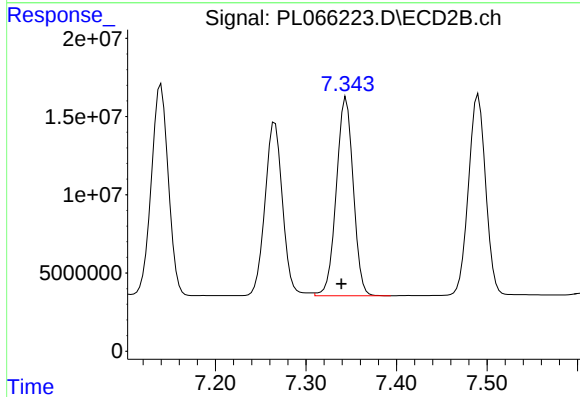
R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 159976528
Conc: 46.75 ng/ml



#17 4,4'-DDT

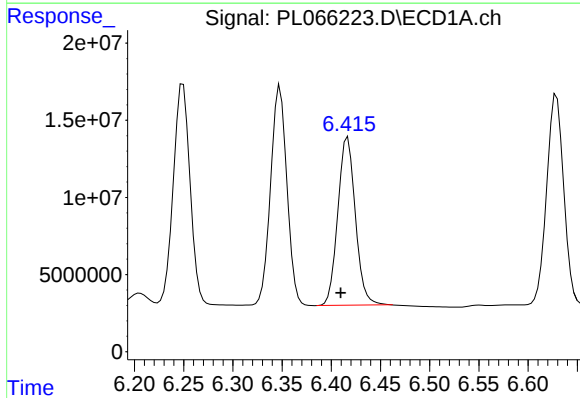
R.T.: 6.348 min
Delta R.T.: 0.007 min
Response: 164048954
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



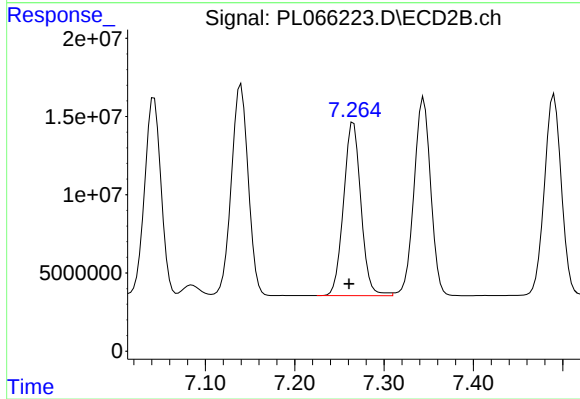
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 164667411
Conc: 48.54 ng/ml



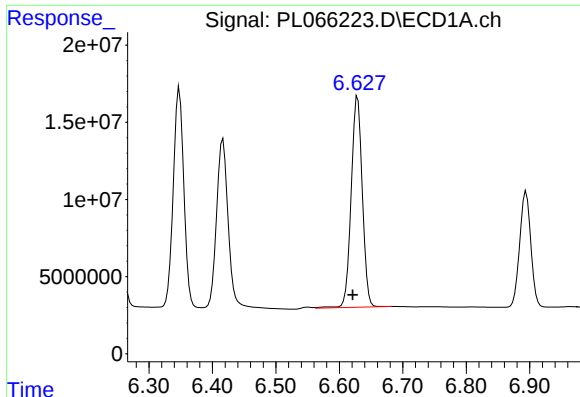
#18 Endrin aldehyde

R.T.: 6.417 min
Delta R.T.: 0.007 min
Response: 135293688
Conc: 52.48 ng/ml



#18 Endrin aldehyde

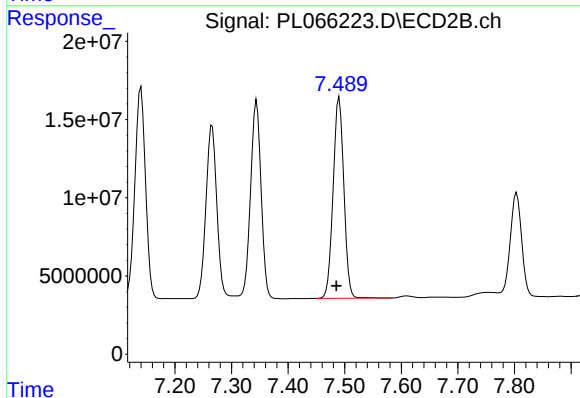
R.T.: 7.266 min
Delta R.T.: 0.005 min
Response: 149604487
Conc: 53.49 ng/ml



#19 Endosulfan Sulfate

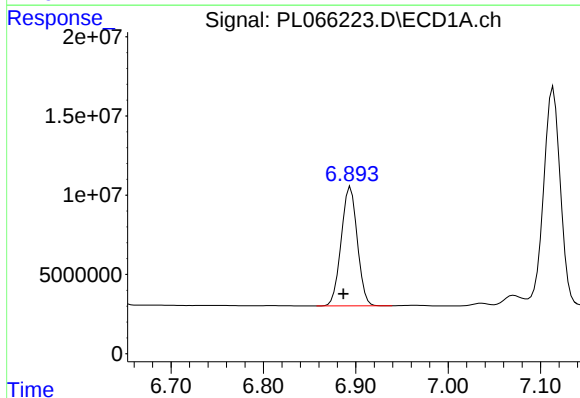
R.T.: 6.629 min
Delta R.T.: 0.008 min
Response: 166609259
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



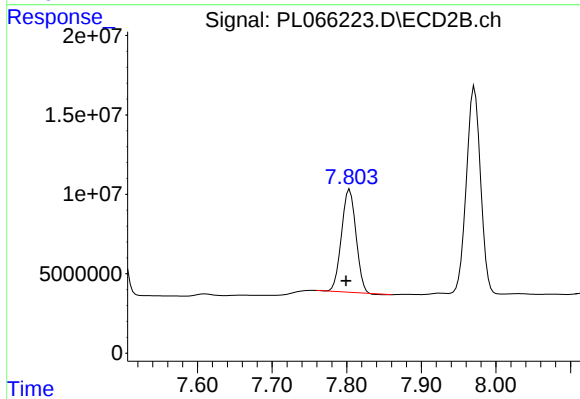
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 169384777
Conc: 47.95 ng/ml



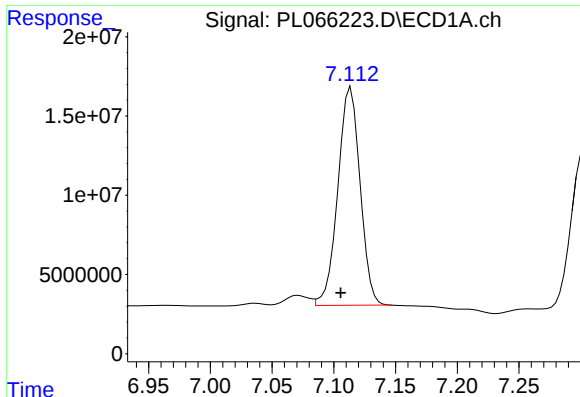
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 91057719
Conc: 50.29 ng/ml



#20 Methoxychlor

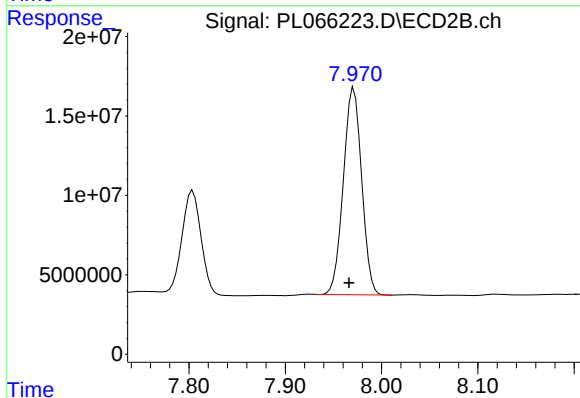
R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 87250532
Conc: 48.69 ng/ml



#21 Endrin ketone

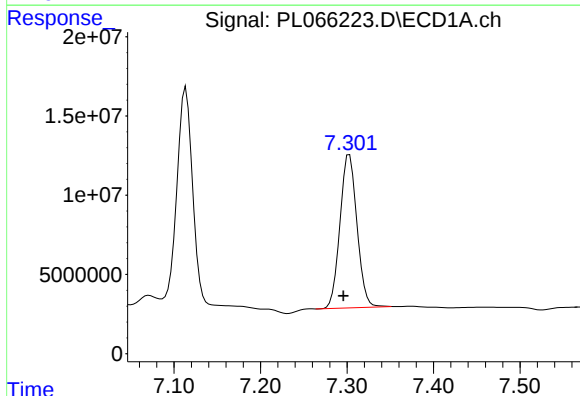
R.T.: 7.114 min
Delta R.T.: 0.008 min
Response: 172568483
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



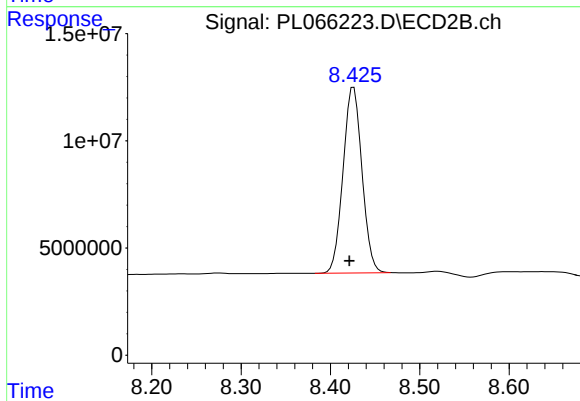
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 171510359
Conc: 46.62 ng/ml



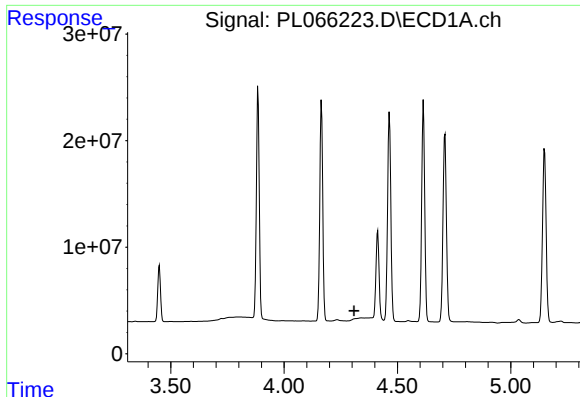
#22 Mirex

R.T.: 7.303 min
Delta R.T.: 0.007 min
Response: 131251150
Conc: 45.89 ng/ml



#22 Mirex

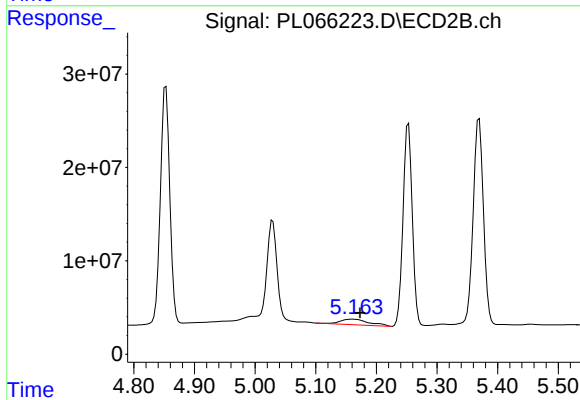
R.T.: 8.426 min
Delta R.T.: 0.005 min
Response: 127549238
Conc: 45.06 ng/ml



#23 Chlordane-1

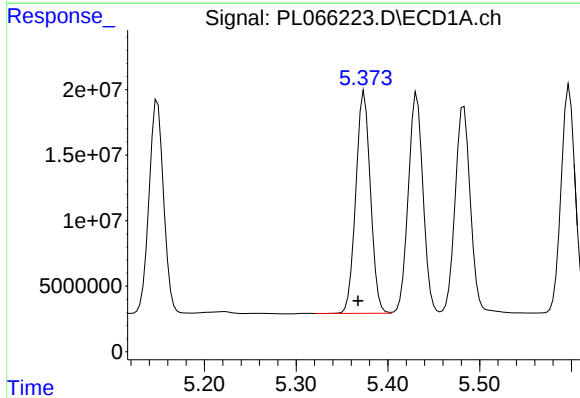
R.T.: 0.000 min
Exp R.T.: 4.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



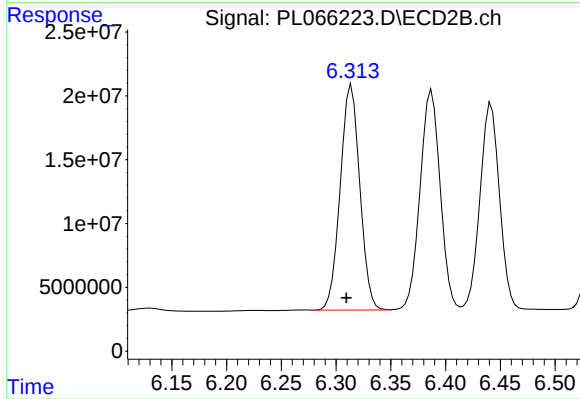
#23 Chlordane-1

R.T.: 5.161 min
Delta R.T.: -0.012 min
Response: 19813844
Conc: 115.24 ng/ml



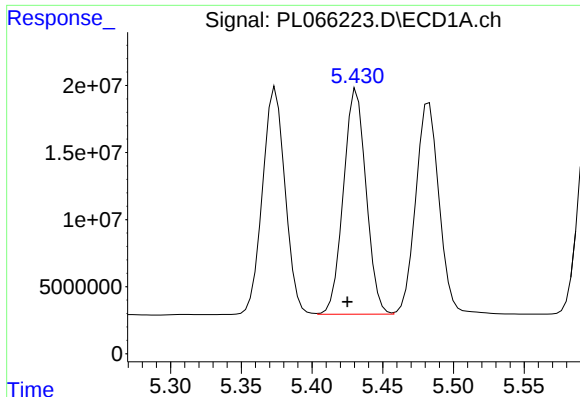
#25 Chlordane-3

R.T.: 5.374 min
Delta R.T.: 0.007 min
Response: 188095032
Conc: 517.52 ng/ml



#25 Chlordane-3

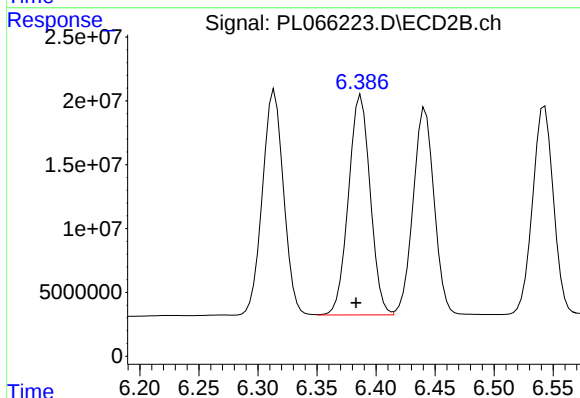
R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 219296525
Conc: 333.52 ng/ml



#26 Chlordane-4

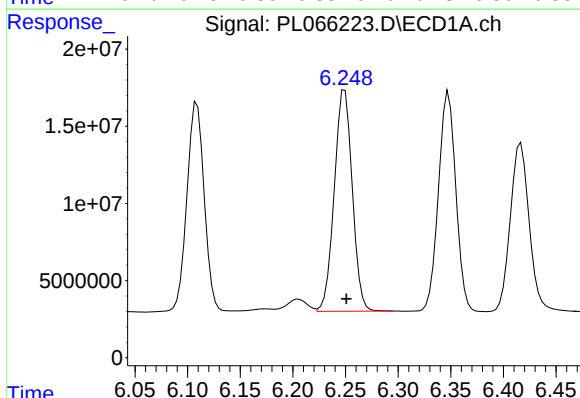
R.T.: 5.432 min
Delta R.T.: 0.007 min
Response: 187452419
Conc: 594.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



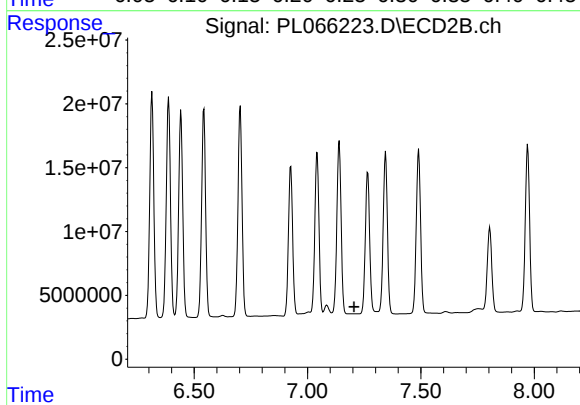
#26 Chlordane-4

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 220457744
Conc: 280.64 ng/ml



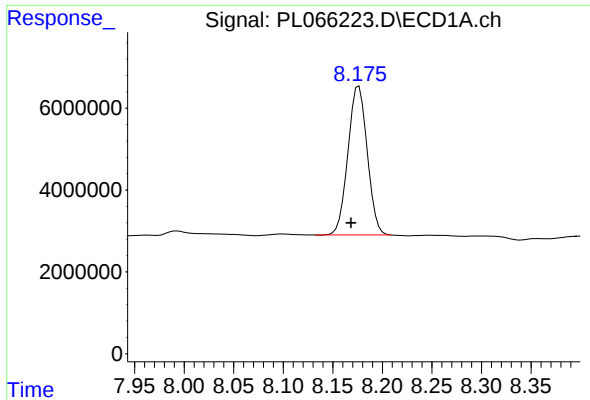
#27 Chlordane-5

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 170771552
Conc: 1208.73 ng/ml



#27 Chlordane-5

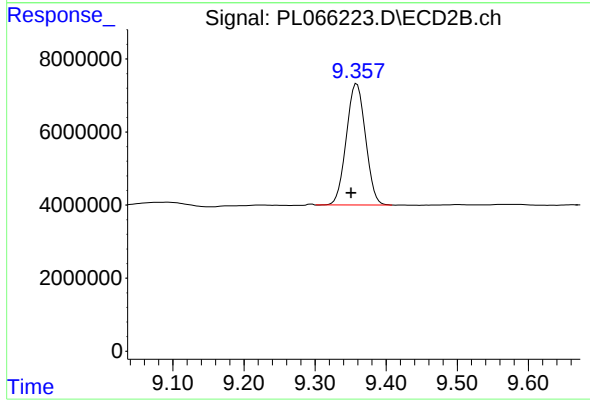
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: 0.008 min
Response: 49282345
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: 0.008 min
Response: 62317788
Conc: 19.08 ng/ml