

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 11:36
 Operator : AR\AJ
 Sample : M1946-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:29:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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...	3.448	4.156	46264824	60353055	19.051	21.896
28)	SA Decachlor...	8.176	9.357	42027710	42867638	19.482	22.615
Target Compounds							
2)	A alpha-BHC	3.884	4.561	206.8E6	220.1E6	54.113	60.315
3)	MA gamma-BHC...	4.163	4.854	192.2E6	209.6E6	54.636	60.445
4)	MA Heptachlor	4.463	5.370	191.0E6	189.2E6	51.581	54.914
5)	MB Aldrin	4.708	5.682	176.0E6	168.5E6	50.908	55.681
6)	B beta-BHC	4.411	5.030	87521152	97446285	50.799	55.425
7)	B delta-BHC	4.613	5.253	191.6E6	194.4E6	53.574	58.073
8)	B Heptachlo...	5.148	6.077	175.7E6	166.0E6	53.903	58.419
9)	A Endosulfan I	5.482	6.442	164.5E6	149.6E6	53.585	58.970
10)	B gamma-Chl...	5.373	6.314	176.5E6	160.1E6	53.680	57.728
11)	B alpha-Chl...	5.431	6.387	173.7E6	158.9E6	53.520	57.960
12)	B 4,4'-DDE	5.597	6.542	165.7E6	147.1E6	54.257	59.059
13)	MA Dieldrin	5.723	6.703	181.3E6	155.0E6	54.326	60.496
14)	MA Endrin	5.976	6.926	171.4E6	124.1E6	58.148	66.224
15)	B Endosulfa...	6.247	7.139	161.3E6	130.6E6	54.752	61.327
16)	A 4,4'-DDD	6.108	7.042	149.7E6	121.0E6	52.412	58.048
17)	MA 4,4'-DDT	6.346	7.343	147.7E6	107.5E6	52.391	56.733
18)	B Endrin al...	6.415	7.265	131.3E6	108.9E6	56.715	62.745
19)	B Endosulfa...	6.627	7.489	165.7E6	129.5E6	53.872	60.373
20)	A Methoxychlor	6.893	7.803	81525260	61484263	52.021	60.980
21)	B Endrin ke...	7.112	7.971	169.9E6	136.2E6	52.699	60.323
22)	Mirex	7.302	8.426	132.9E6	99765096	51.431	59.225
23)	Chlordane-1	4.319	0.000	3204593	0	30.618	N.D. #
25)	Chlordane-3	5.373	6.314	176.5E6	160.1E6	539.309	406.690
26)	Chlordane-4	5.431	6.387	173.7E6	158.9E6	634.518	332.912 #
27)	Chlordane-5	6.247	7.203	161.3E6	235087	1267.398	2.878 #

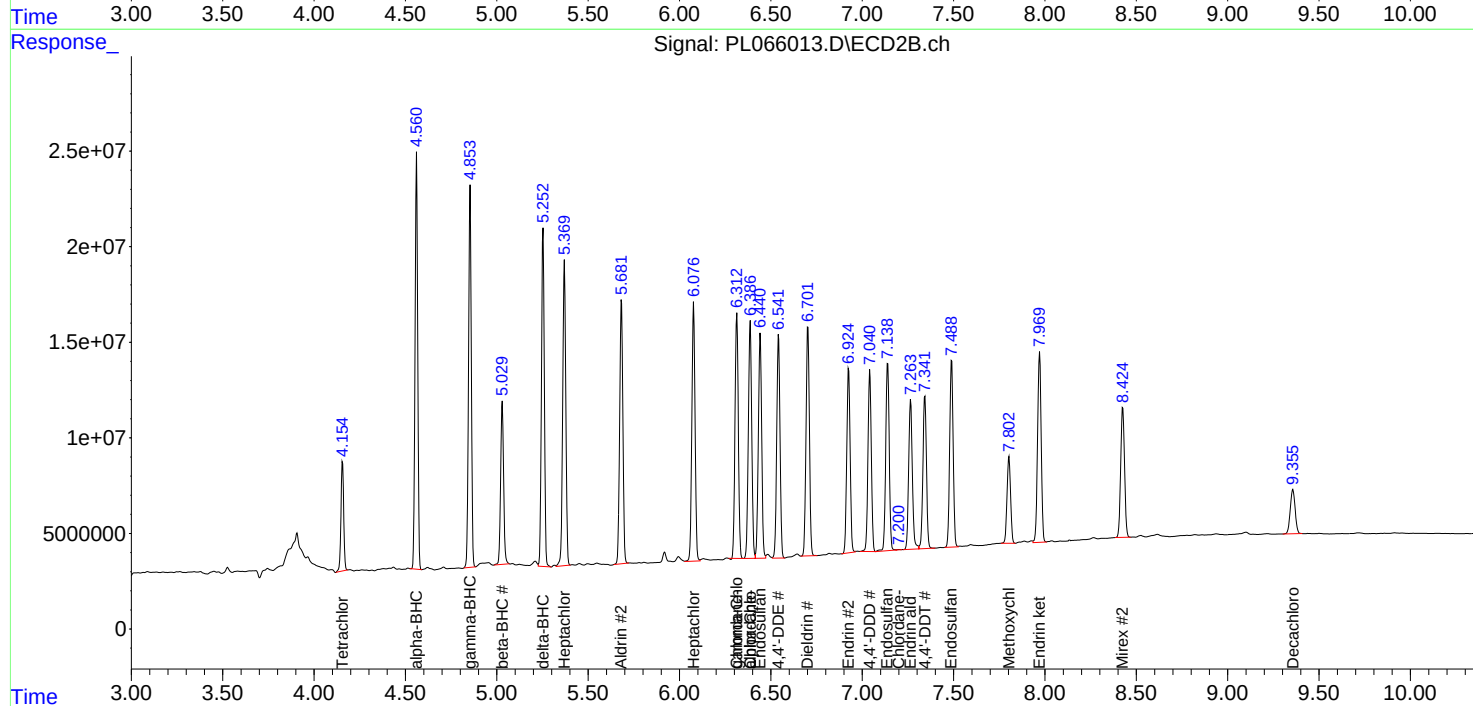
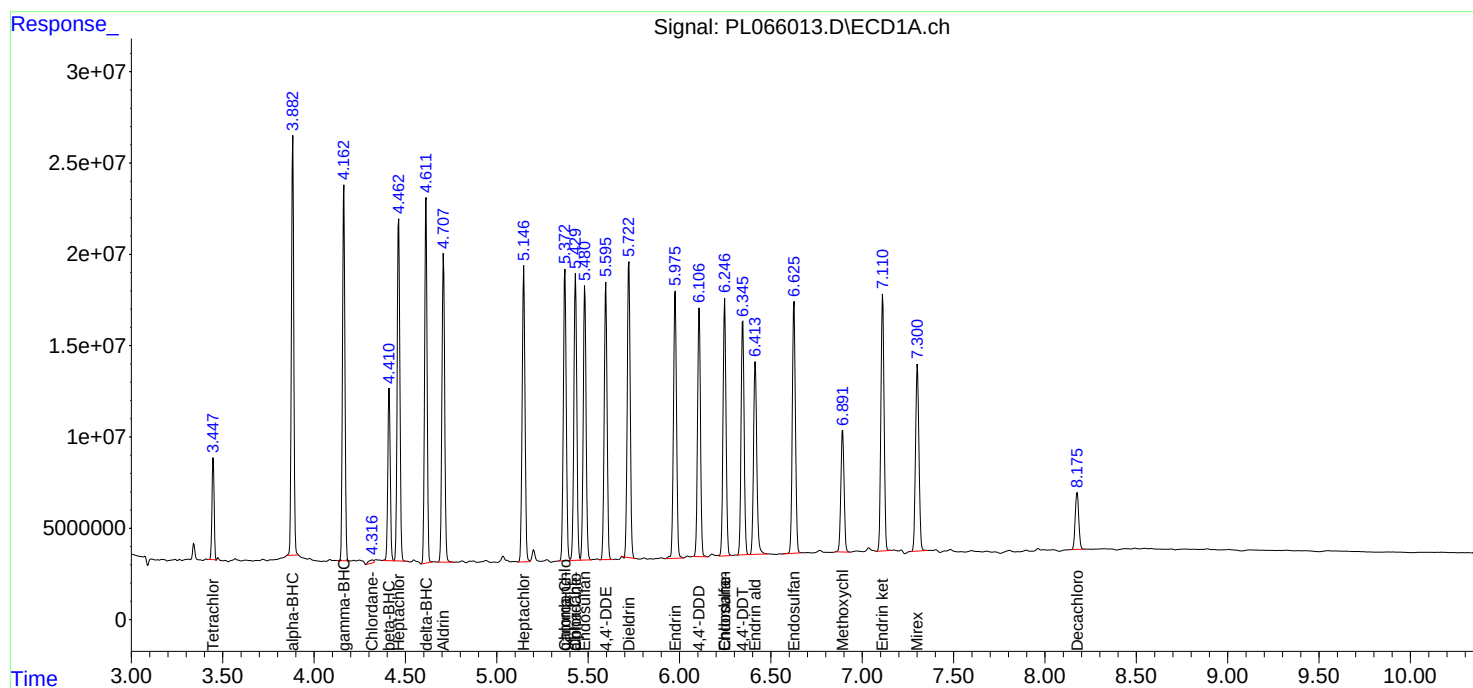
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

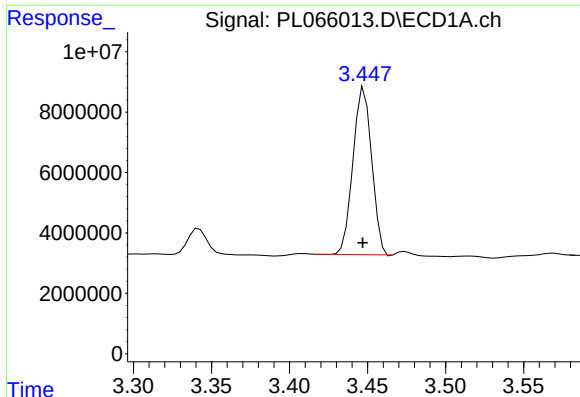
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 11:36
Operator : AR\AJ
Sample : M1946-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:29:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 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

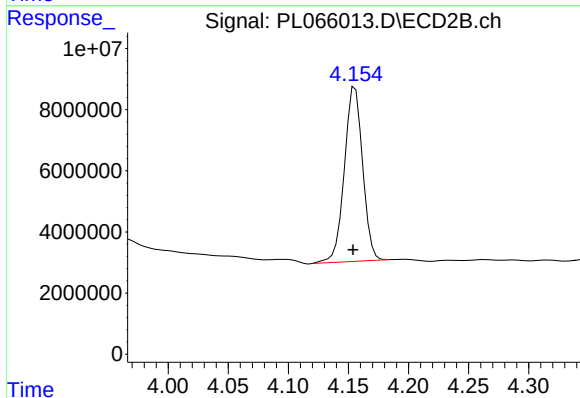




#1 Tetrachloro-m-xylene

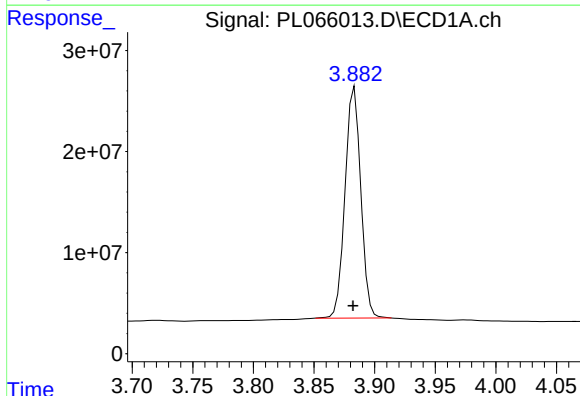
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 46264824
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



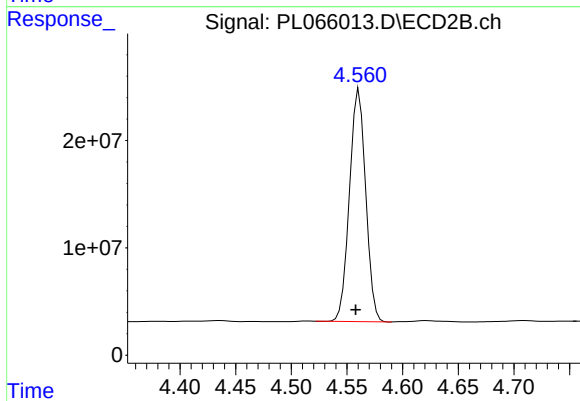
#1 Tetrachloro-m-xylene

R.T.: 4.156 min
Delta R.T.: 0.002 min
Response: 60353055
Conc: 21.90 ng/ml



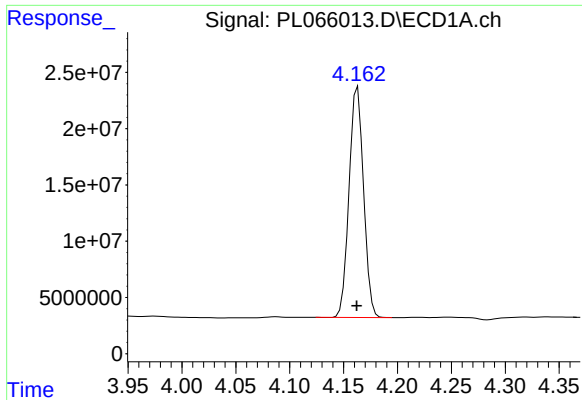
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.001 min
Response: 206796748
Conc: 54.11 ng/ml



#2 alpha-BHC

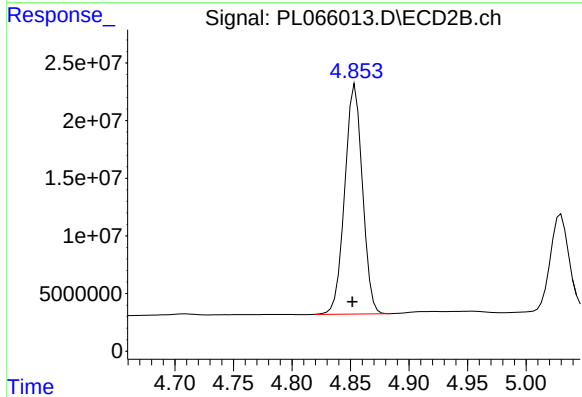
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 220106629
Conc: 60.31 ng/ml



#3 gamma-BHC (Lindane)

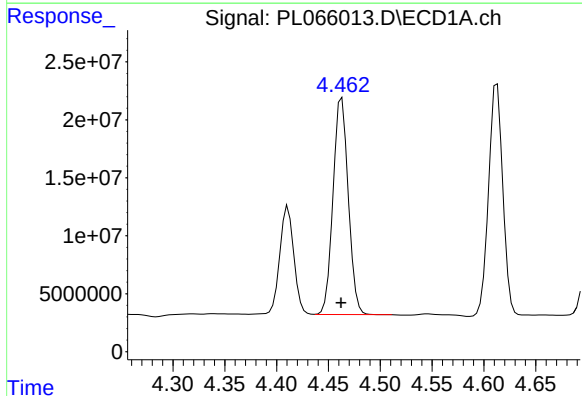
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 192153063
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



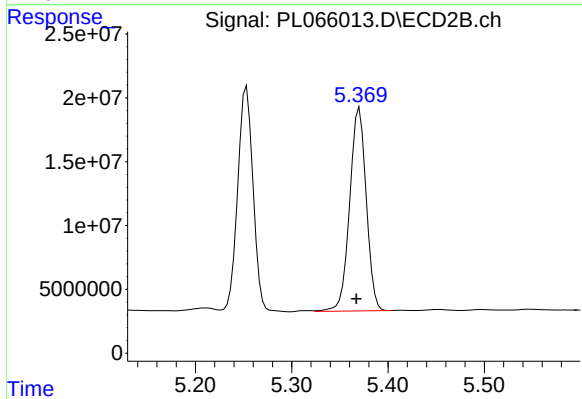
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 209589762
Conc: 60.45 ng/ml



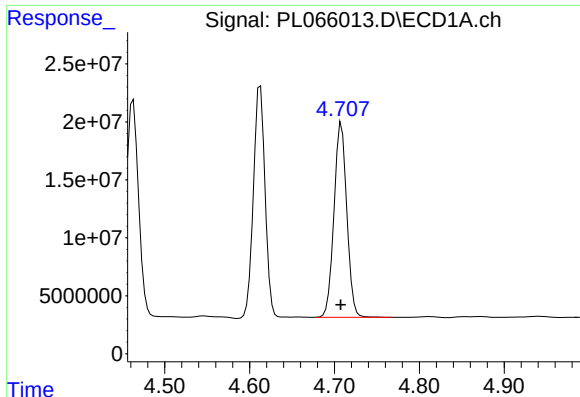
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 191030459
Conc: 51.58 ng/ml



#4 Heptachlor

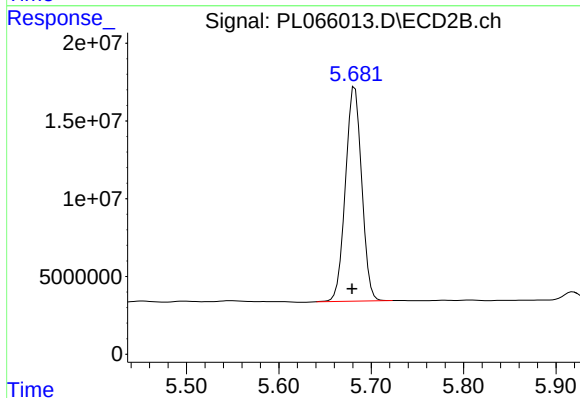
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 189169093
Conc: 54.91 ng/ml



#5 Aldrin

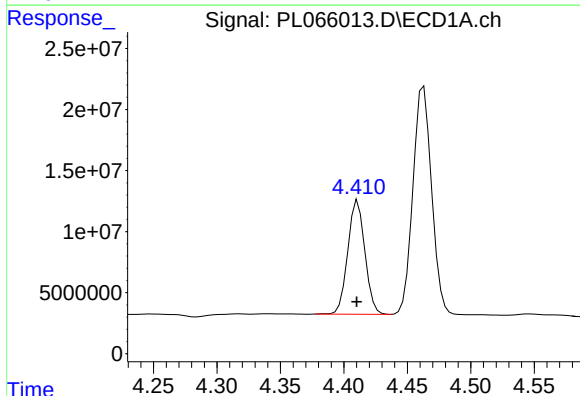
R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 175972052
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



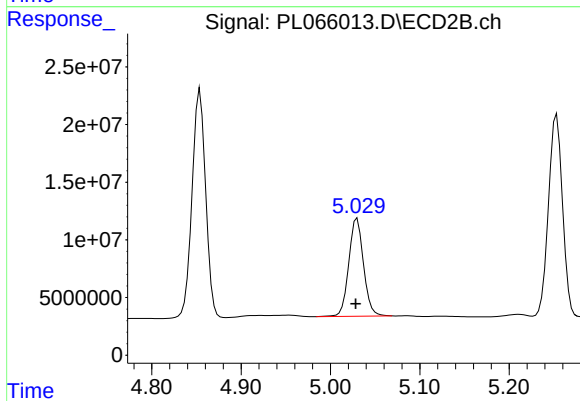
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 168513127
Conc: 55.68 ng/ml



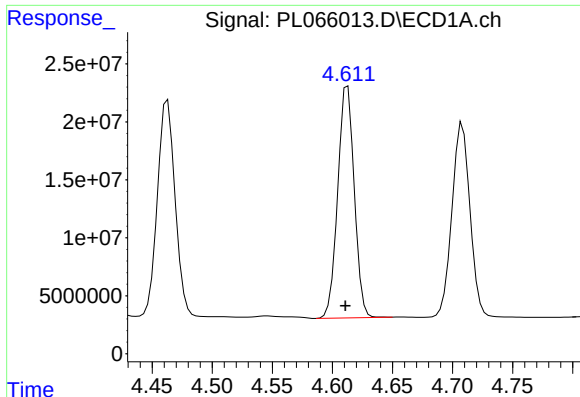
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 87521152
Conc: 50.80 ng/ml



#6 beta-BHC

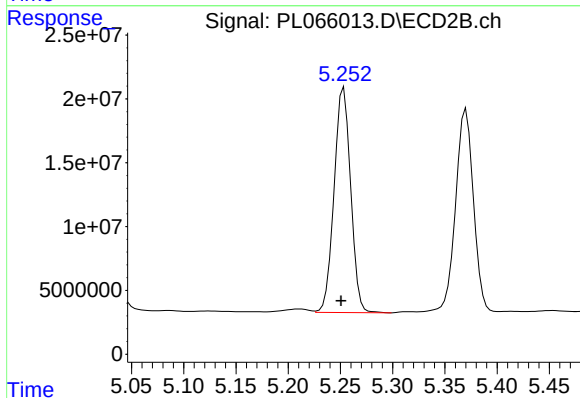
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 97446285
Conc: 55.42 ng/ml



#7 delta-BHC

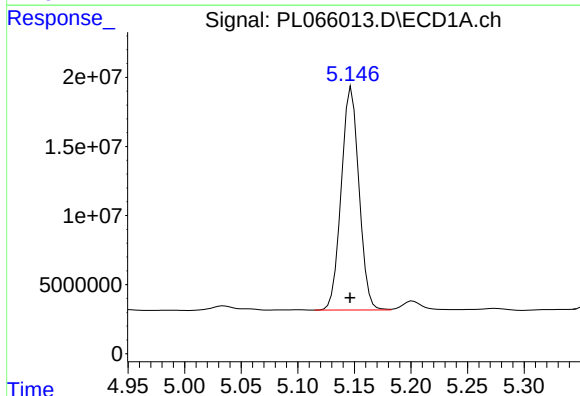
R.T.: 4.613 min
Delta R.T.: 0.002 min
Response: 191579725
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



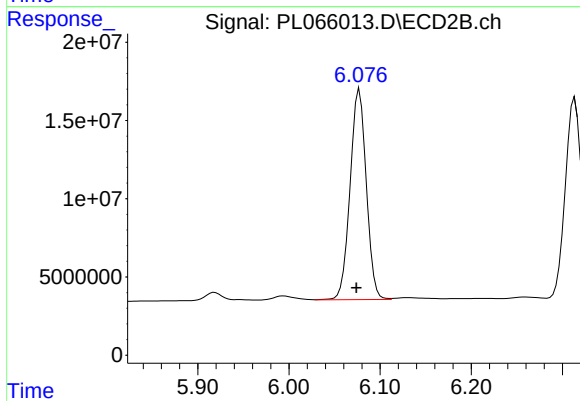
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 194351008
Conc: 58.07 ng/ml



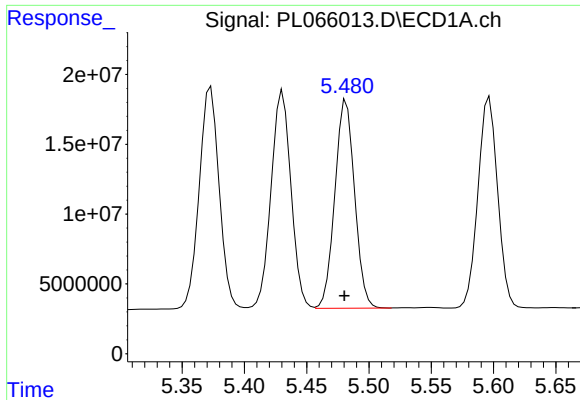
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: 0.001 min
Response: 175743792
Conc: 53.90 ng/ml



#8 Heptachlor epoxide

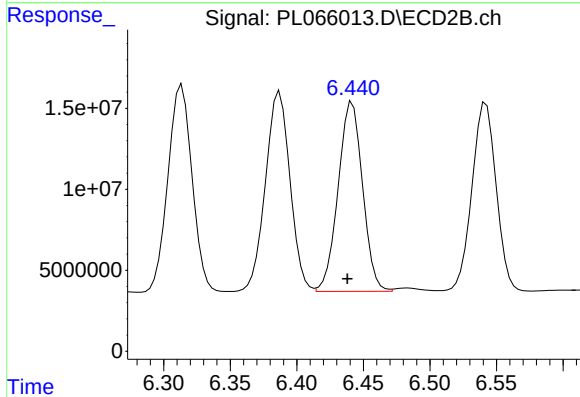
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 165961654
Conc: 58.42 ng/ml



#9 Endosulfan I

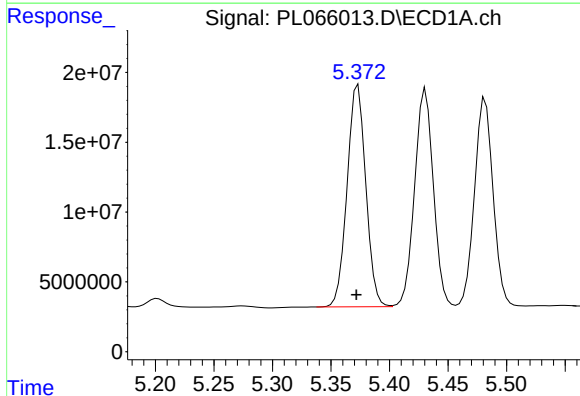
R.T.: 5.482 min
Delta R.T.: 0.002 min
Response: 164522358
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



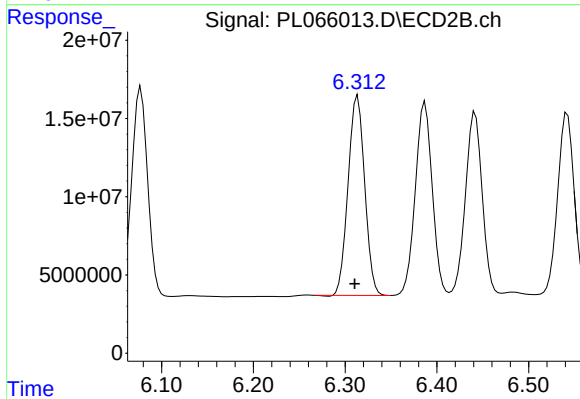
#9 Endosulfan I

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 149639127
Conc: 58.97 ng/ml



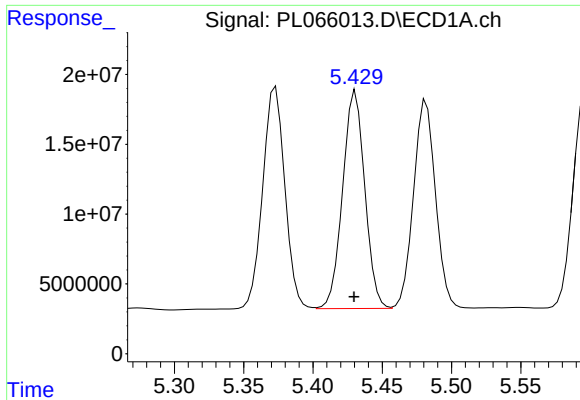
#10 gamma-Chlordane

R.T.: 5.373 min
Delta R.T.: 0.001 min
Response: 176512222
Conc: 53.68 ng/ml



#10 gamma-Chlordane

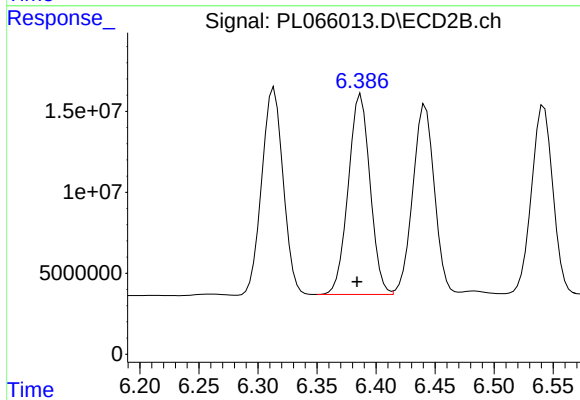
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 160064203
Conc: 57.73 ng/ml



#11 alpha-Chlordane

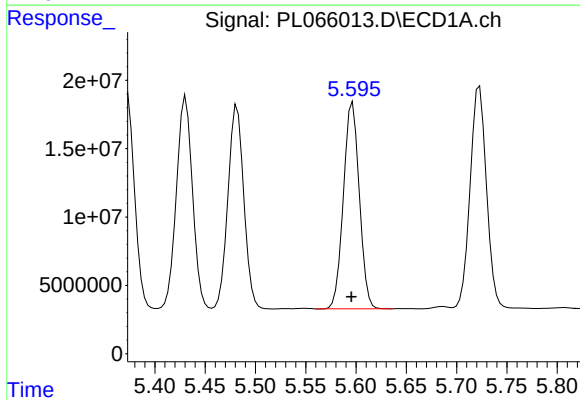
R.T.: 5.431 min
Delta R.T.: 0.001 min
Response: 173735942
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



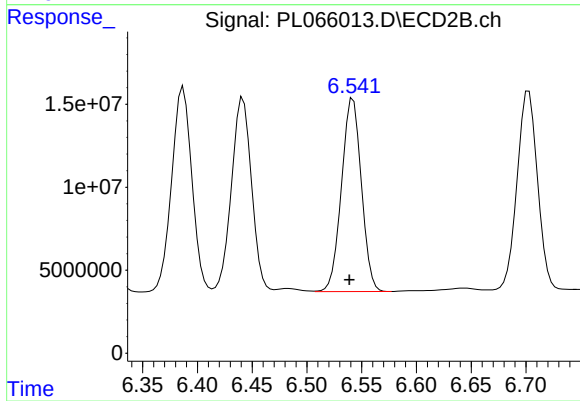
#11 alpha-Chlordane

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 158863051
Conc: 57.96 ng/ml



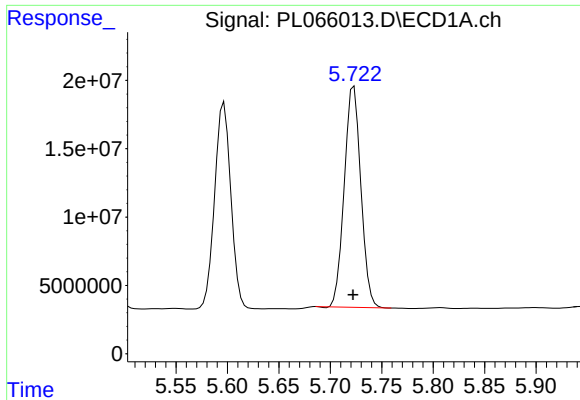
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 165685871
Conc: 54.26 ng/ml



#12 4,4'-DDE

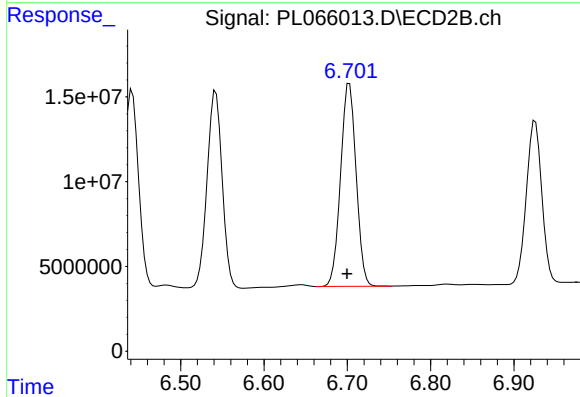
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 147124382
Conc: 59.06 ng/ml



#13 Dieldrin

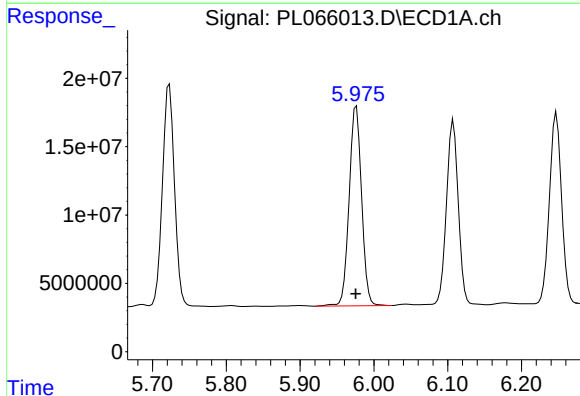
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 181295221
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



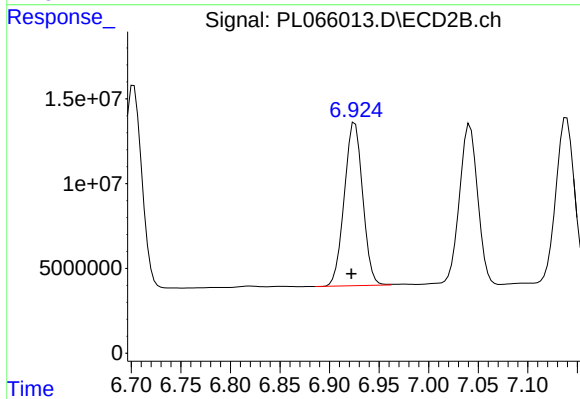
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.003 min
Response: 155004276
Conc: 60.50 ng/ml



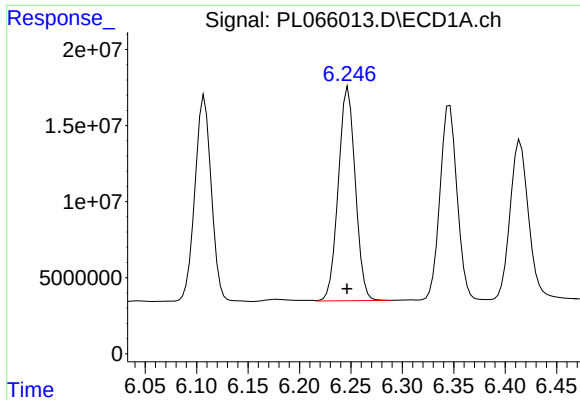
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 171371945
Conc: 58.15 ng/ml



#14 Endrin

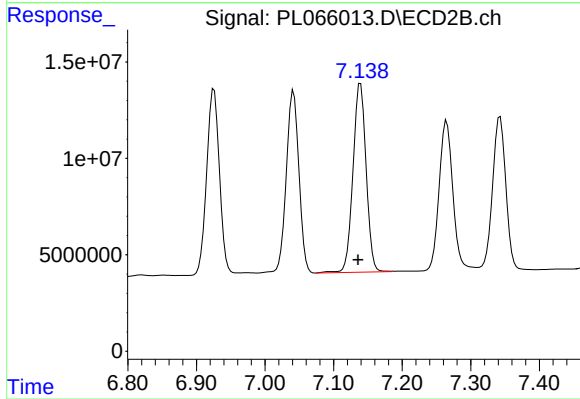
R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 124080245
Conc: 66.22 ng/ml



#15 Endosulfan II

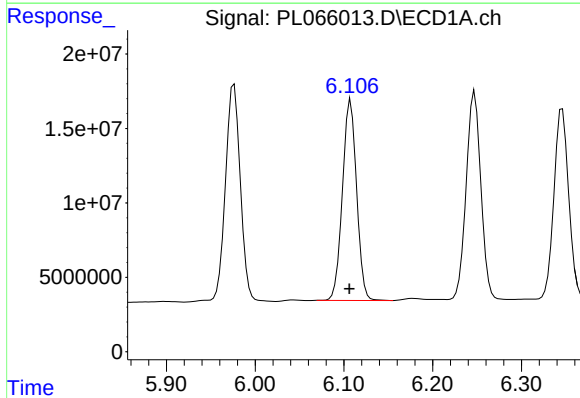
R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 161261625
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



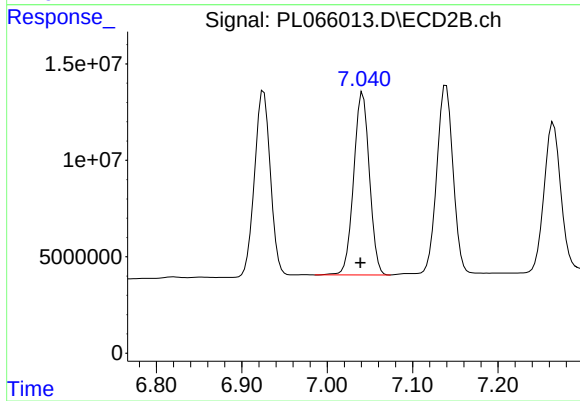
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.004 min
Response: 130649839
Conc: 61.33 ng/ml



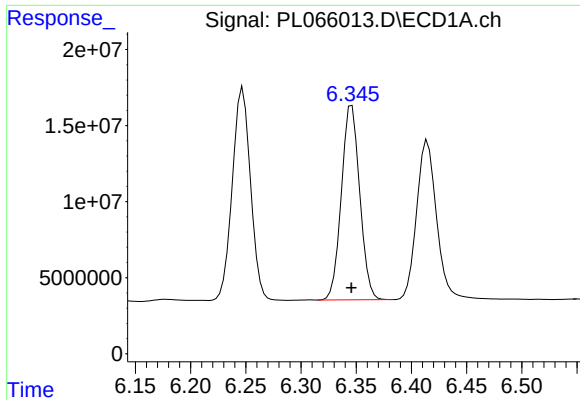
#16 4,4'-DDD

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 149738052
Conc: 52.41 ng/ml



#16 4,4'-DDD

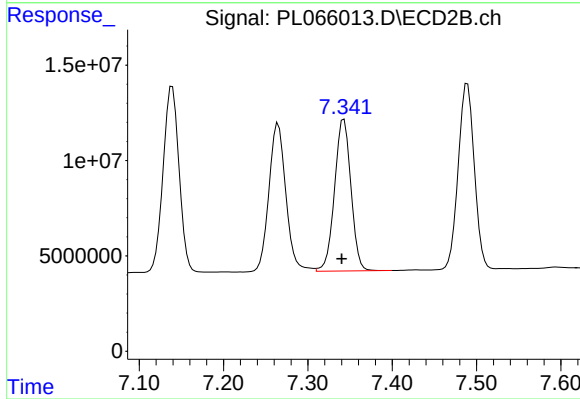
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 120995487
Conc: 58.05 ng/ml



#17 4,4'-DDT

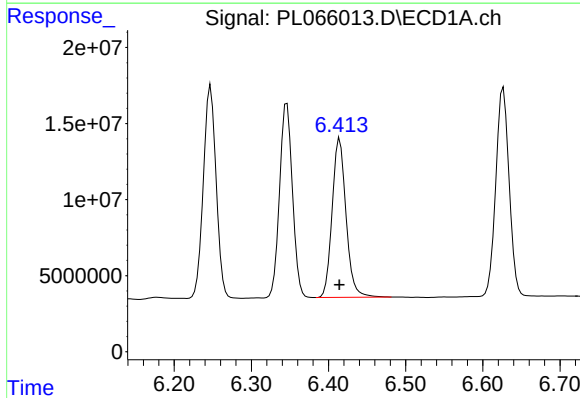
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 147708775
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



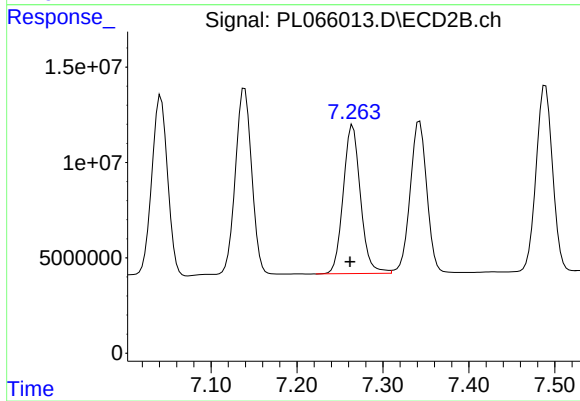
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 107516389
Conc: 56.73 ng/ml



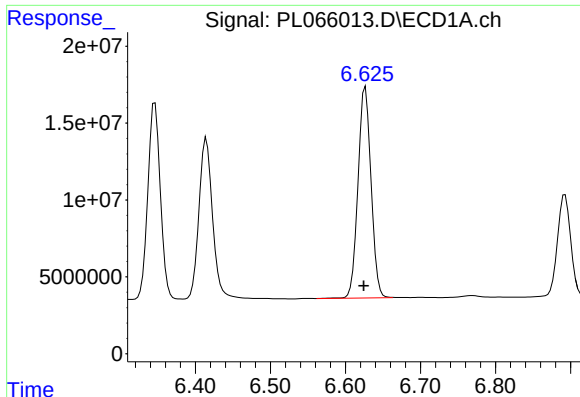
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 131337284
Conc: 56.72 ng/ml



#18 Endrin aldehyde

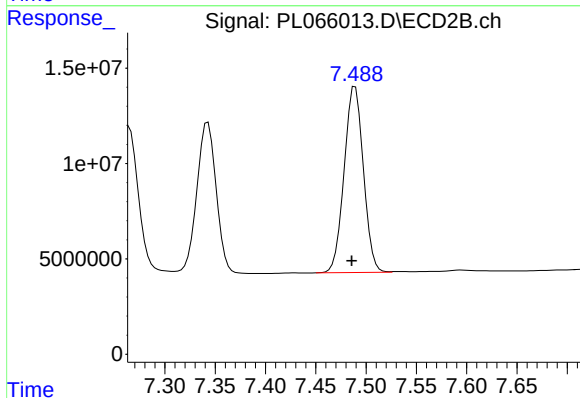
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 108856297
Conc: 62.75 ng/ml



#19 Endosulfan Sulfate

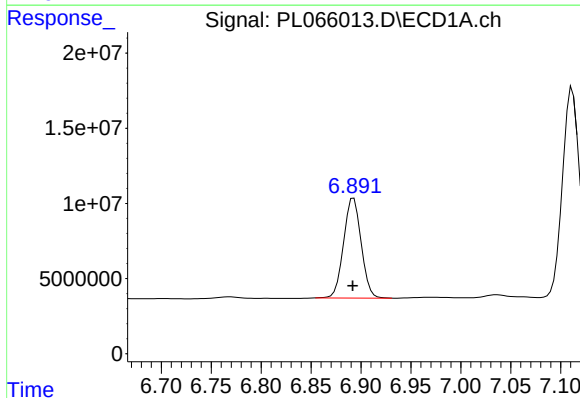
R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 165728940
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



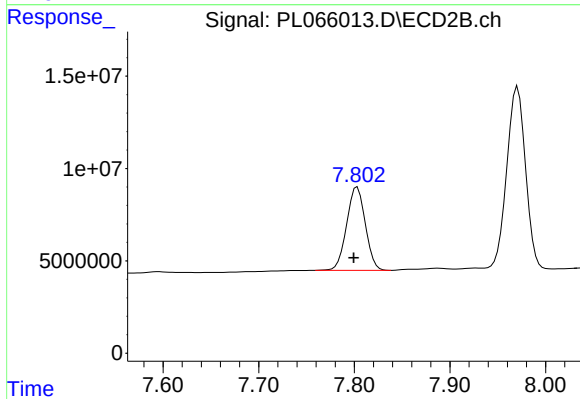
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 129454068
Conc: 60.37 ng/ml



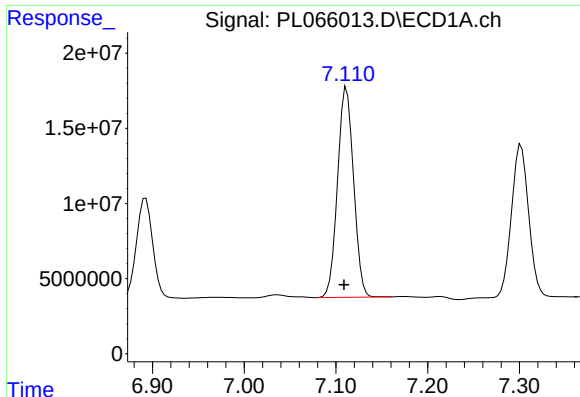
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 81525260
Conc: 52.02 ng/ml



#20 Methoxychlor

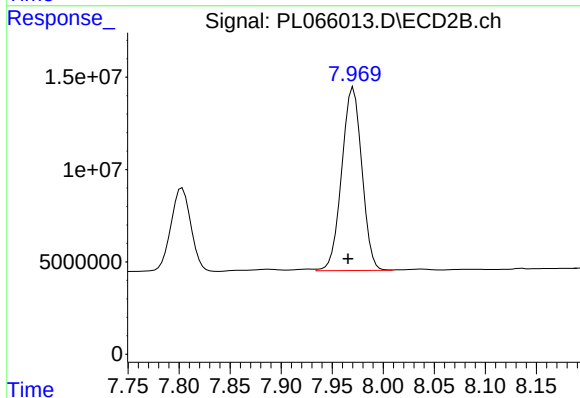
R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 61484263
Conc: 60.98 ng/ml



#21 Endrin ketone

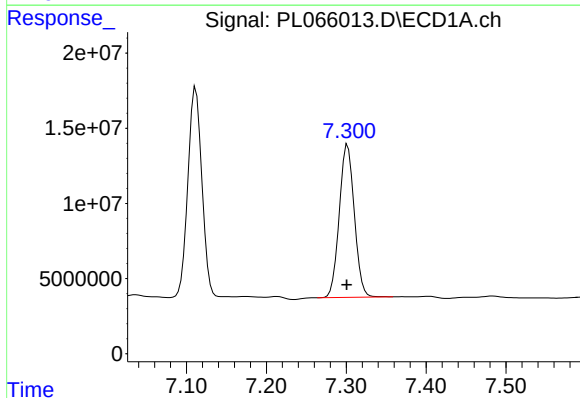
R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 169899864
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



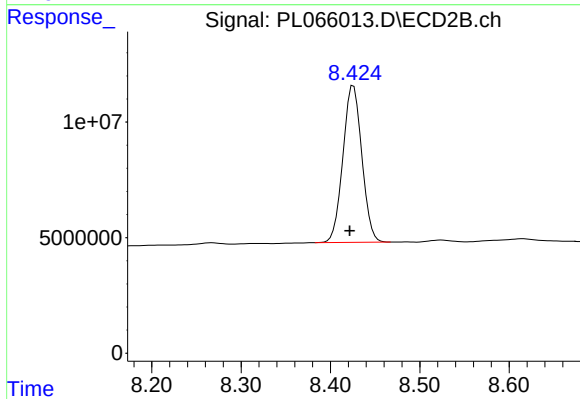
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 136207369
Conc: 60.32 ng/ml



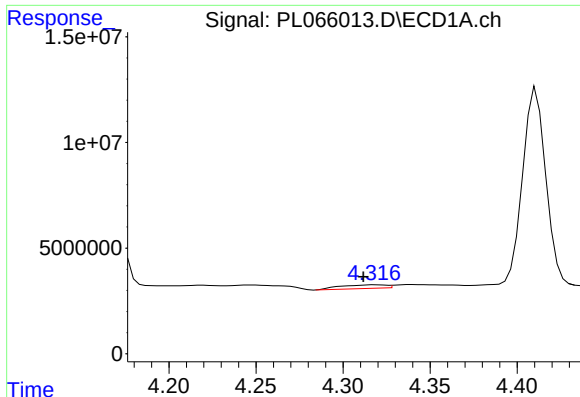
#22 Mirex

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 132924941
Conc: 51.43 ng/ml



#22 Mirex

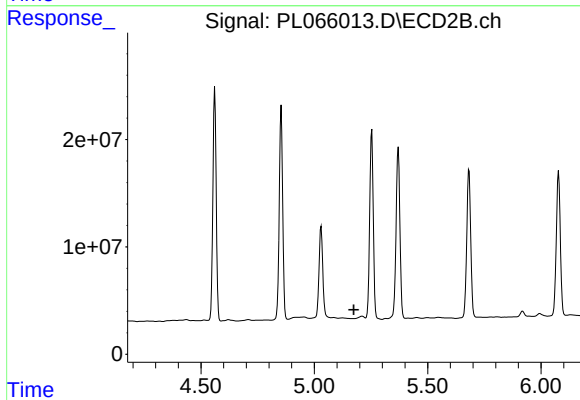
R.T.: 8.426 min
Delta R.T.: 0.004 min
Response: 99765096
Conc: 59.22 ng/ml



#23 Chlordane-1

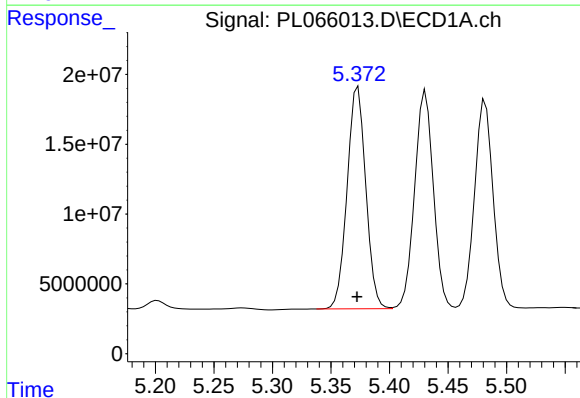
R.T.: 4.319 min
Delta R.T.: 0.007 min
Response: 3204593
Conc: 30.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



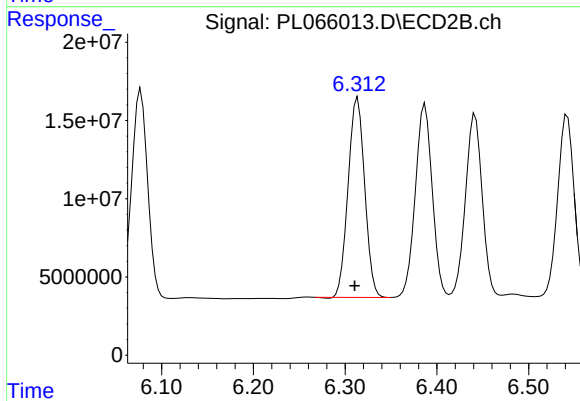
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



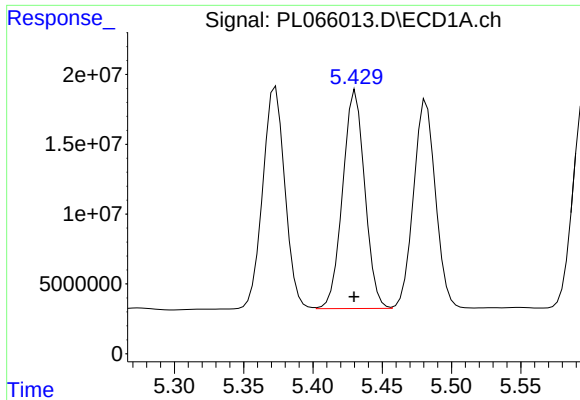
#25 Chlordane-3

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 176512222
Conc: 539.31 ng/ml



#25 Chlordane-3

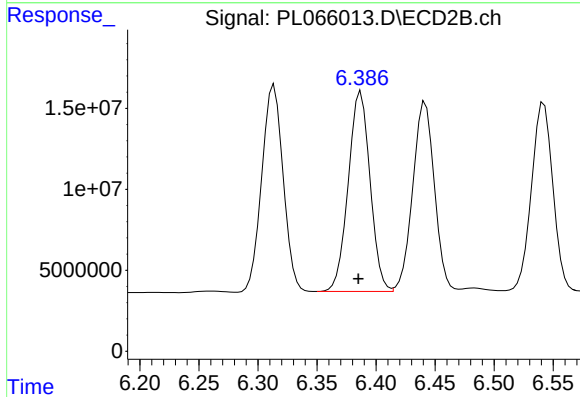
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 160064203
Conc: 406.69 ng/ml



#26 Chlordane-4

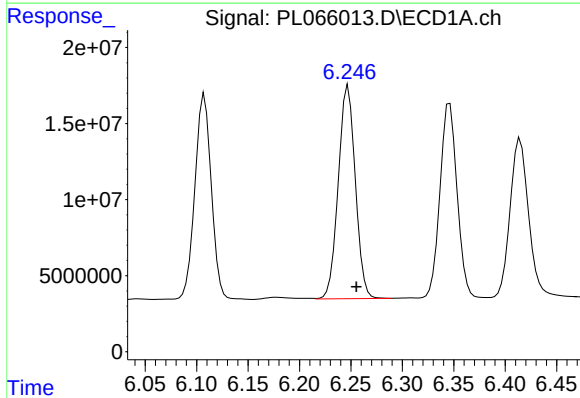
R.T.: 5.431 min
Delta R.T.: 0.001 min
Response: 173735942
Conc: 634.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



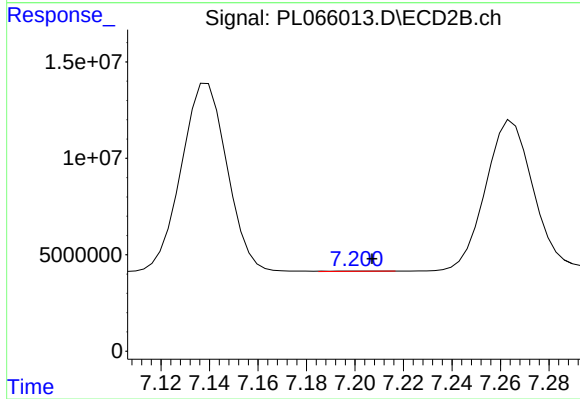
#26 Chlordane-4

R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 158863051
Conc: 332.91 ng/ml



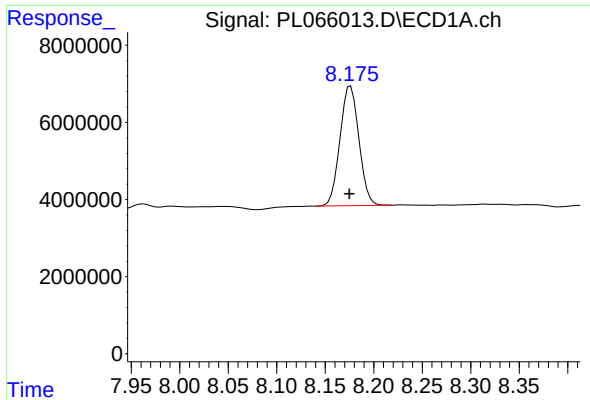
#27 Chlordane-5

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 161261625
Conc: 1267.40 ng/ml



#27 Chlordane-5

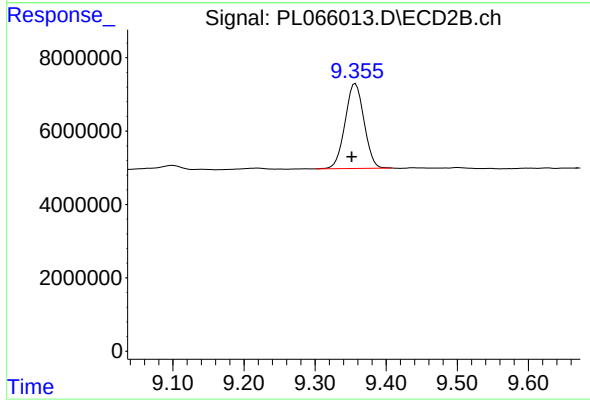
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 235087
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: 0.001 min
Response: 42027710
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.005 min
Response: 42867638
Conc: 22.62 ng/ml