

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
 Data File : PL042866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2018 19:12
 Operator : AJ\SJ
 Sample : PB115361BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 03:23:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.099	116.6E6	62020561	19.008	20.925
28)	SA Decachlor...	8.201	9.227	136.7E6	55434308	20.937	21.251
Target Compounds							
2)	A alpha-BHC	3.904	4.495	471.0E6	224.4E6	49.819	49.608
3)	MA gamma-BHC...	4.188	4.783	435.0E6	209.4E6	50.379	49.922
4)	MA Heptachlor	4.483	5.298	461.3E6	212.2E6	51.991	51.798
5)	MB Aldrin	4.728	5.607	433.6E6	208.0E6	51.146	50.956
6)	B beta-BHC	4.441	4.952	180.7E6	87033607	48.992	51.410
7)	B delta-BHC	4.643	5.173	336.8E6	175.9E6	41.589	40.942
8)	B Heptachlo...	5.171	5.995	401.1E6	214.7E6	50.602	56.618
9)	A Endosulfan I	5.509	6.355	365.7E6	176.5E6	49.914	51.975
10)	B gamma-Chl...	5.397	6.230	397.2E6	246.2E6	49.268	67.028 #
11)	B alpha-Chl...	5.455	6.304	385.3E6	193.0E6	48.536	53.678
12)	B 4,4'-DDE	5.621	6.458	368.1E6	177.6E6	53.177	49.014
13)	MA Dieldrin	5.752	6.613	397.7E6	178.2E6	51.157	49.160
14)	MA Endrin	6.008	6.832	382.2E6	127.8E6	53.082	40.947
15)	B Endosulfa...	6.282	7.041	300.4E6	156.7E6	45.153	51.745
16)	A 4,4'-DDD	6.136	6.950	295.7E6	149.1E6	52.135	50.856
17)	MA 4,4'-DDT	6.374	7.250	307.0E6	150.3E6	51.607	51.159
18)	B Endrin al...	6.450	7.166	280.0E6	132.9E6	50.812	52.975
19)	B Endosulfa...	6.663	7.389	328.5E6	147.4E6	49.046	49.027
20)	A Methoxychlor	6.920	7.706	170.0E6	62710468	50.678	41.576
21)	B Endrin ke...	7.152	7.864	261.2E6	154.7E6	36.126	50.615 #
23)	Chlordane-1	4.397	5.173	4827586	175.9E6	17.966	1244.925 #
24)	Chlordane-2	0.000	5.607	0	208.0E6	N.D.	1450.089 #
25)	Chlordane-3	5.397	6.230	397.2E6	246.2E6	477.943	501.417
26)	Chlordane-4	5.455	6.304	385.3E6	193.0E6	509.636	338.239 #
27)	Chlordane-5	6.282	7.166	300.4E6	132.9E6	1252.262	1133.374

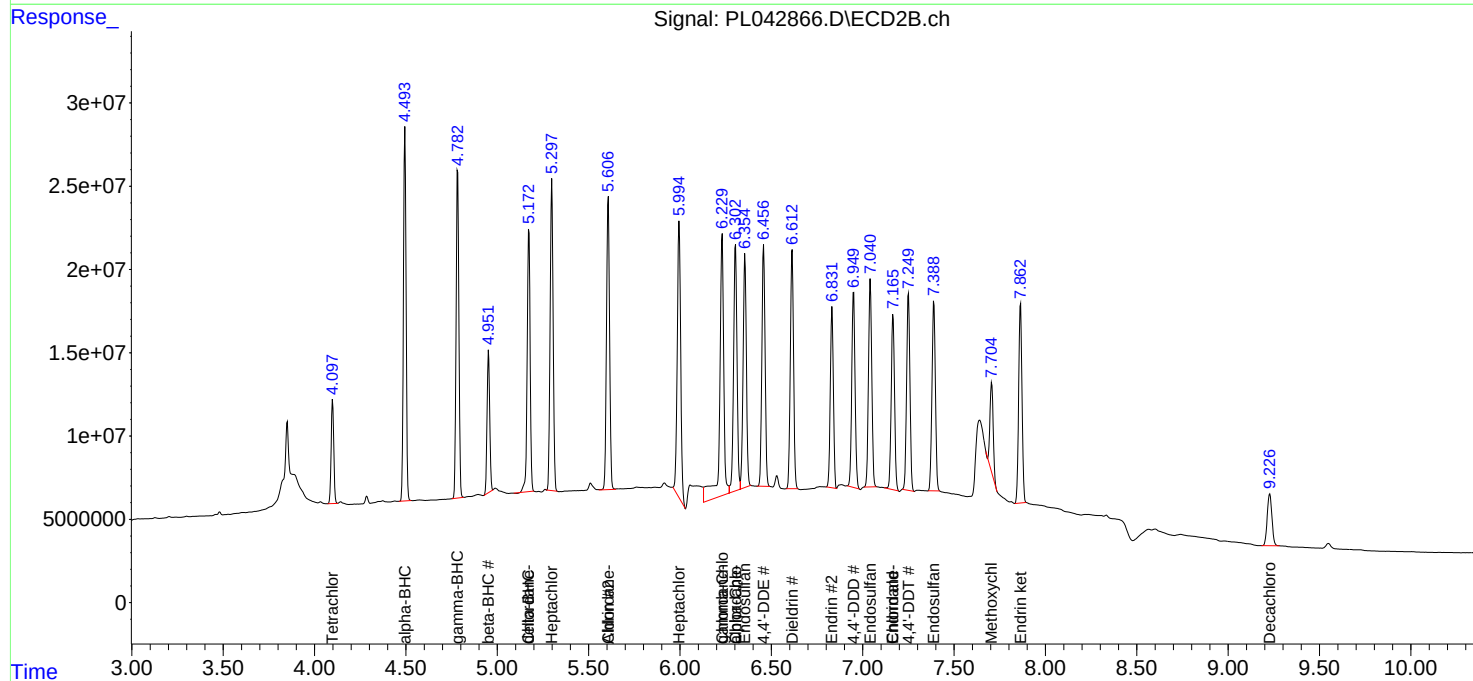
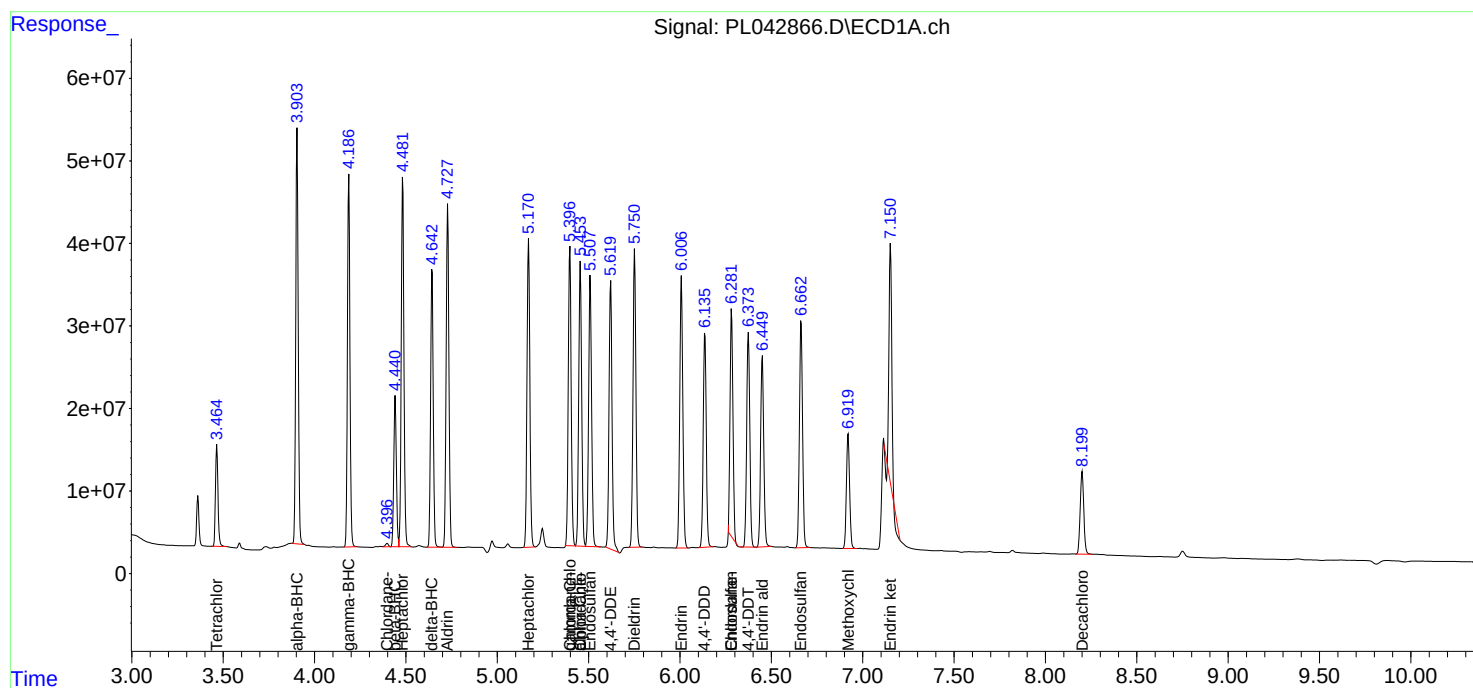
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

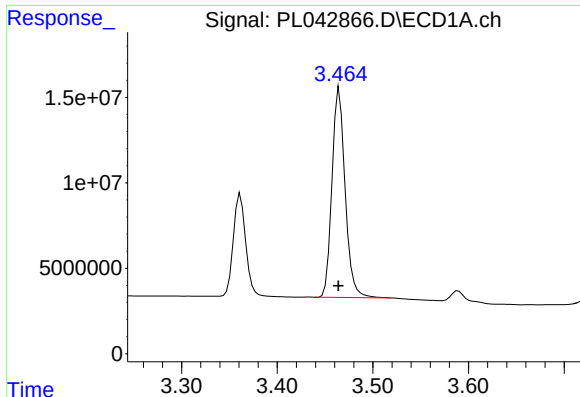
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
Data File : PL042866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 19:12
Operator : AJ\SJ
Sample : PB115361BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 03:23:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

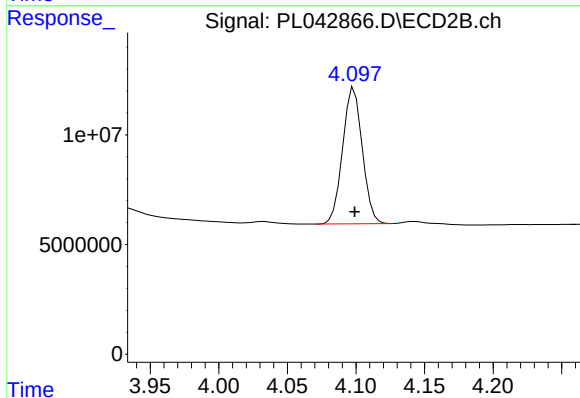




#1 Tetrachloro-m-xylene

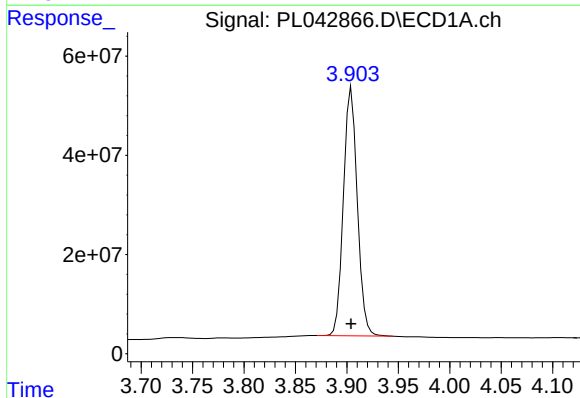
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 116575374
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



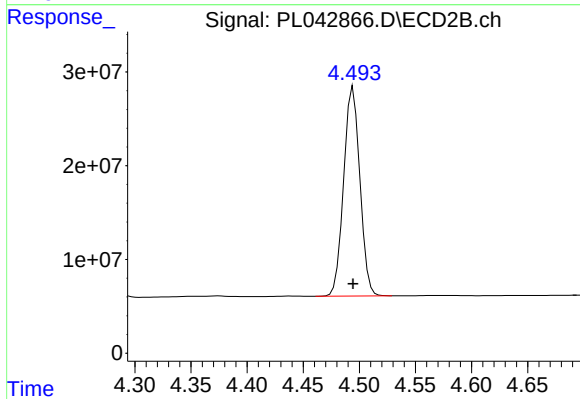
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 62020561
Conc: 20.93 ng/ml



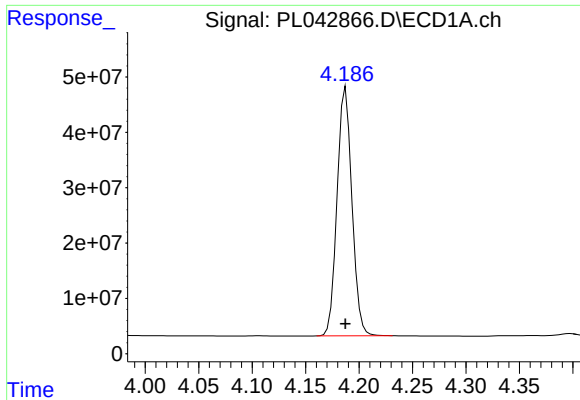
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 470955859
Conc: 49.82 ng/ml



#2 alpha-BHC

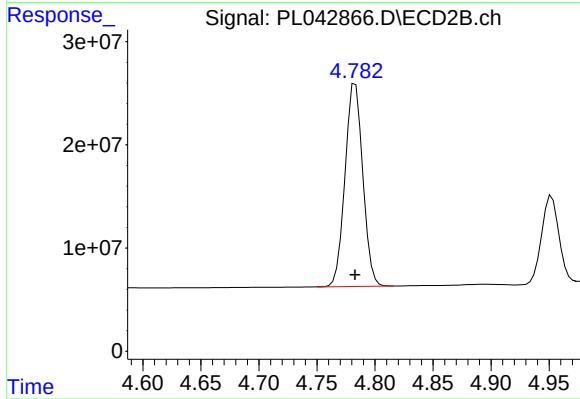
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 224400802
Conc: 49.61 ng/ml



#3 gamma-BHC (Lindane)

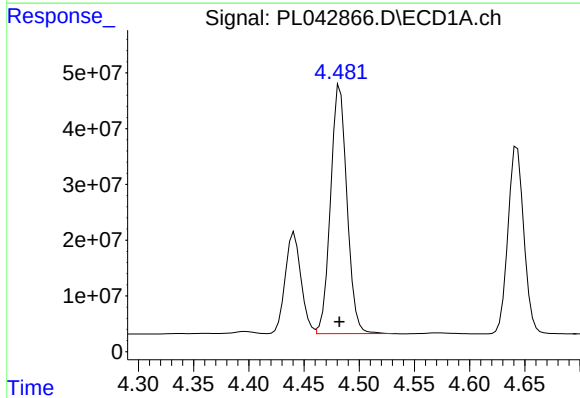
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 43500167
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



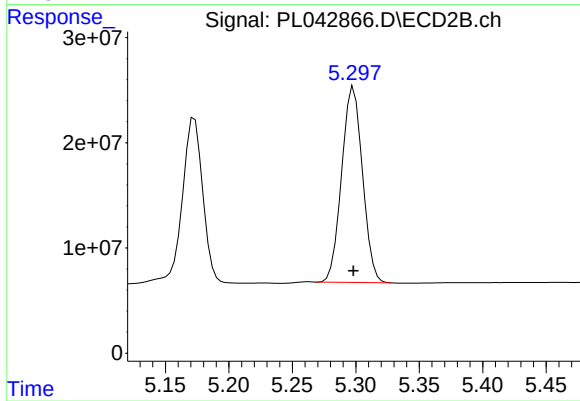
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 209381472
Conc: 49.92 ng/ml



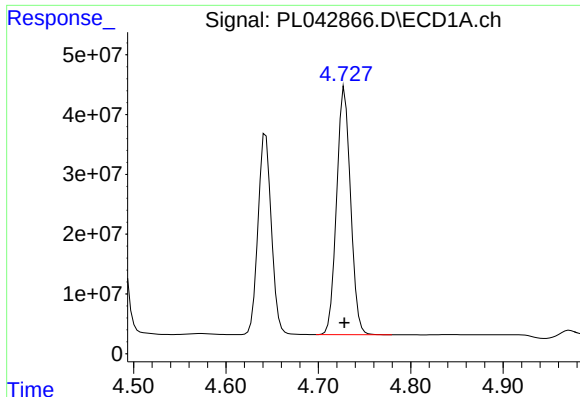
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 461297651
Conc: 51.99 ng/ml



#4 Heptachlor

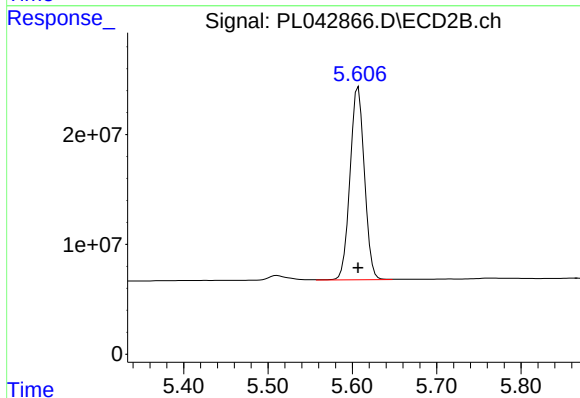
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 212181039
Conc: 51.80 ng/ml



#5 Aldrin

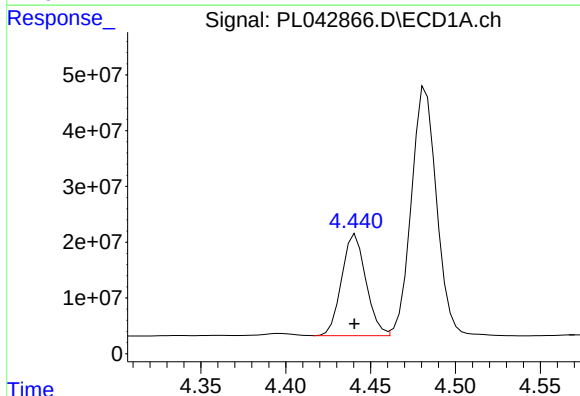
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 433648690
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



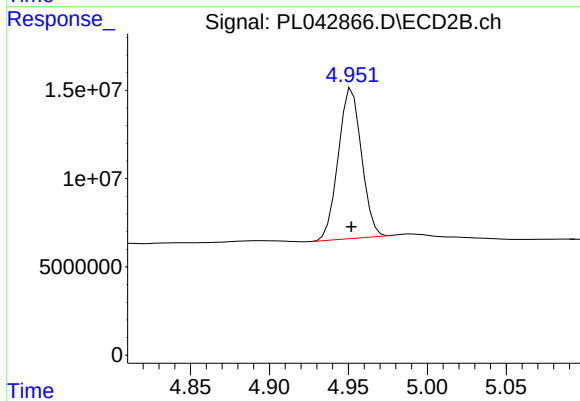
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 208003503
Conc: 50.96 ng/ml



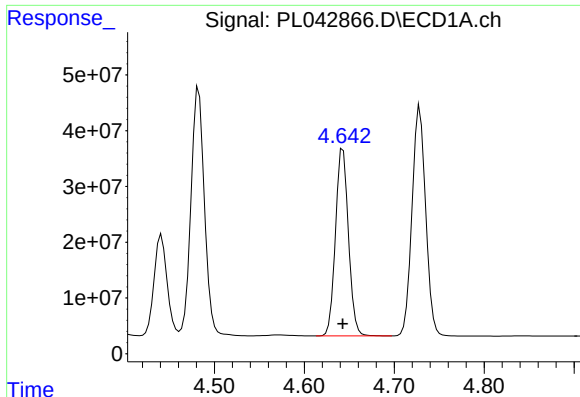
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 180707550
Conc: 48.99 ng/ml



#6 beta-BHC

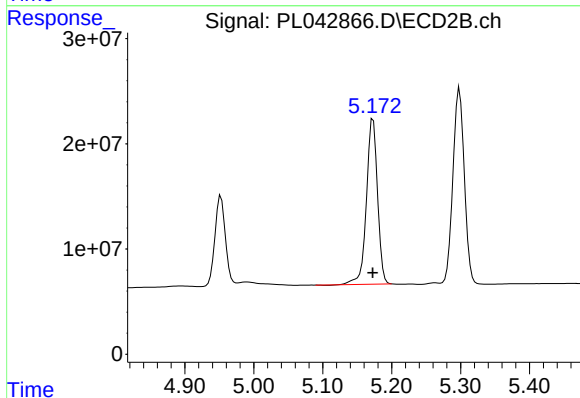
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 87033607
Conc: 51.41 ng/ml



#7 delta-BHC

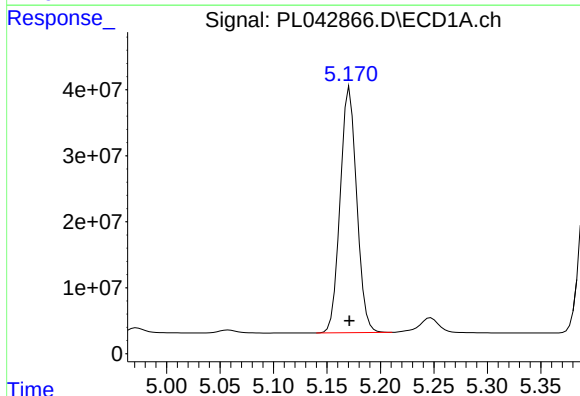
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 336795311
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



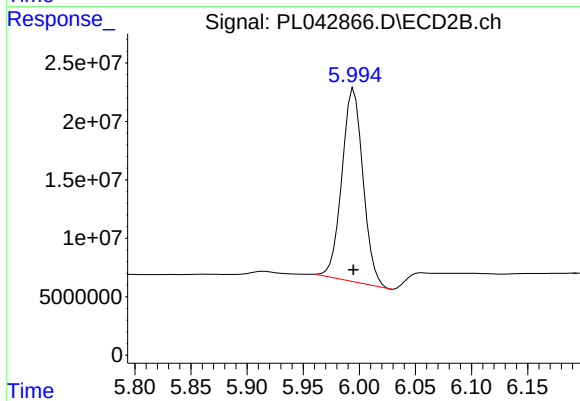
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 175948925
Conc: 40.94 ng/ml



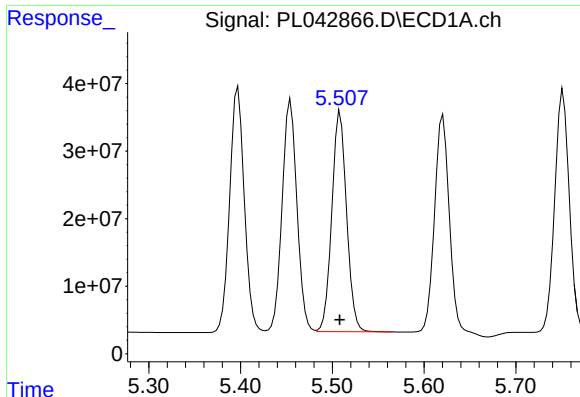
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 401115173
Conc: 50.60 ng/ml



#8 Heptachlor epoxide

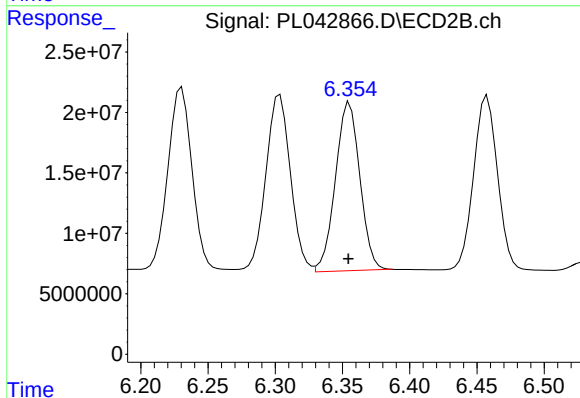
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 214695100
Conc: 56.62 ng/ml



#9 Endosulfan I

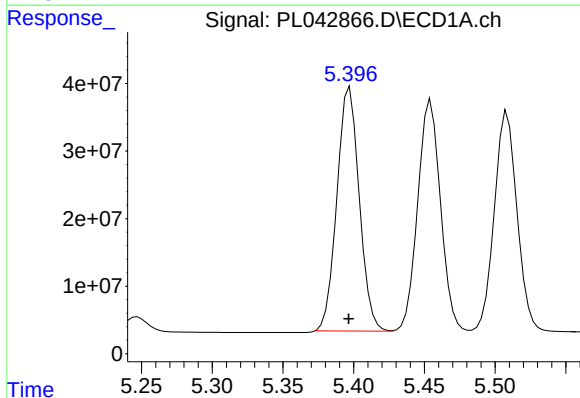
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 365660905
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



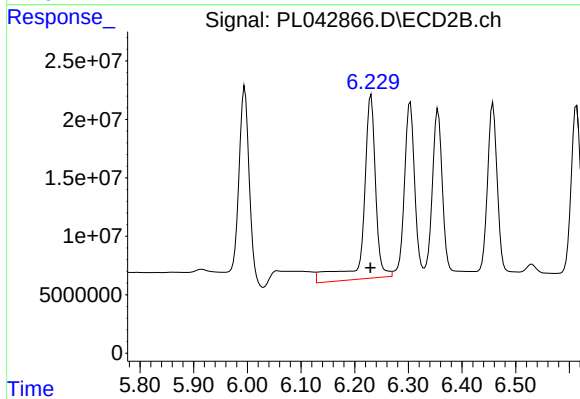
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 176473917
Conc: 51.98 ng/ml



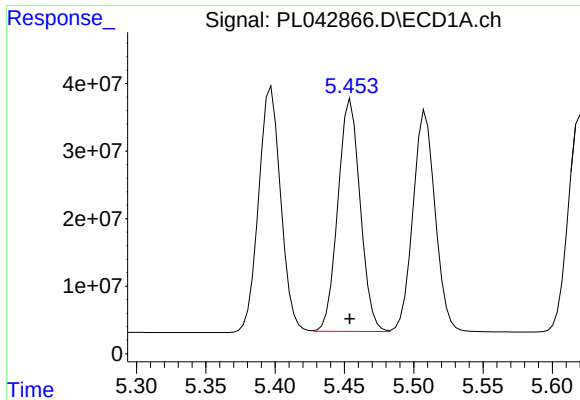
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 397190855
Conc: 49.27 ng/ml



#10 gamma-Chlordane

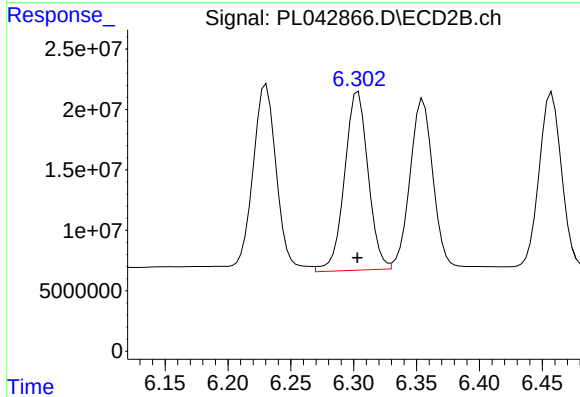
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 246232823
Conc: 67.03 ng/ml



#11 alpha-Chlordane

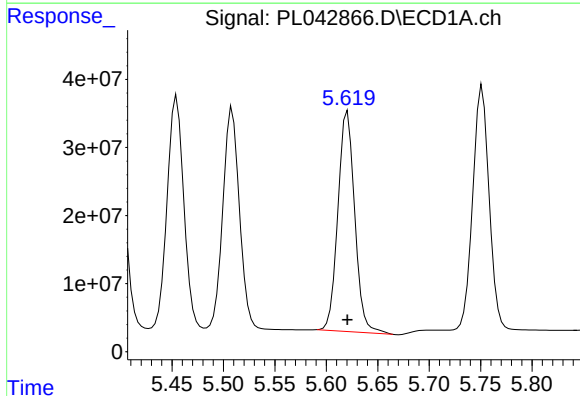
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 385334784
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



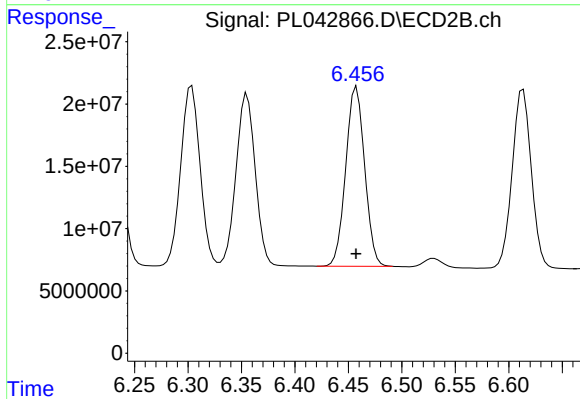
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 193049872
Conc: 53.68 ng/ml



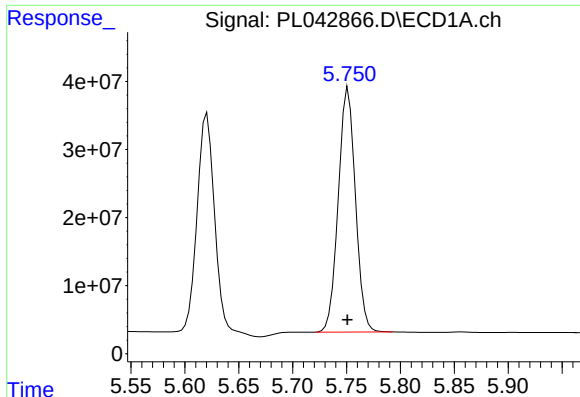
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 368144750
Conc: 53.18 ng/ml



#12 4,4'-DDE

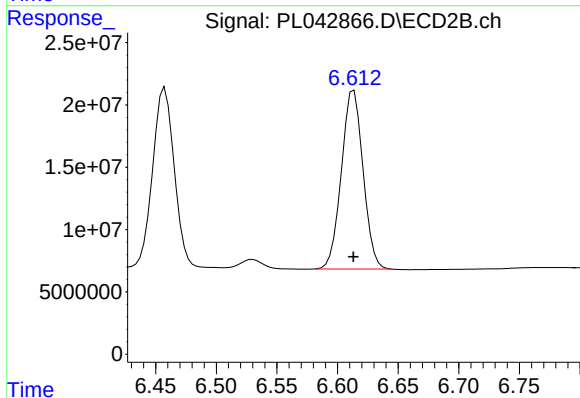
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 177615508
Conc: 49.01 ng/ml



#13 Dieldrin

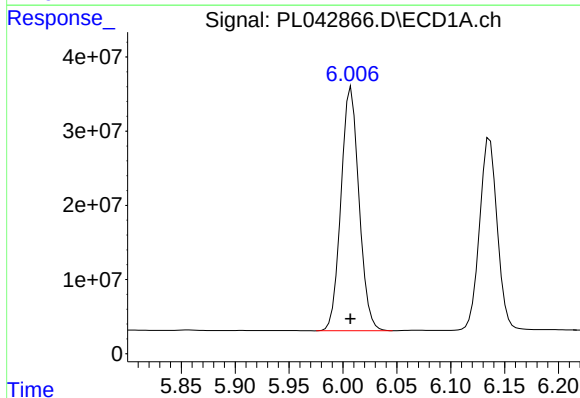
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 397738062
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



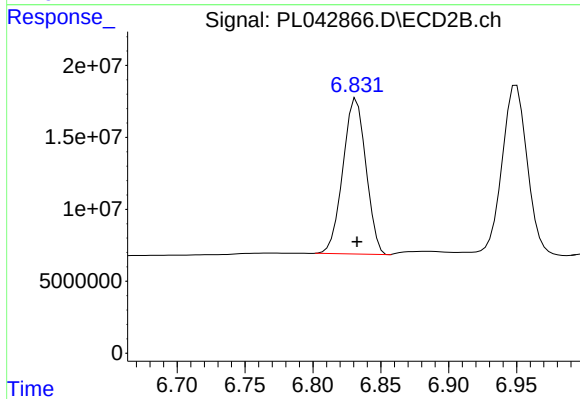
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 178237465
Conc: 49.16 ng/ml



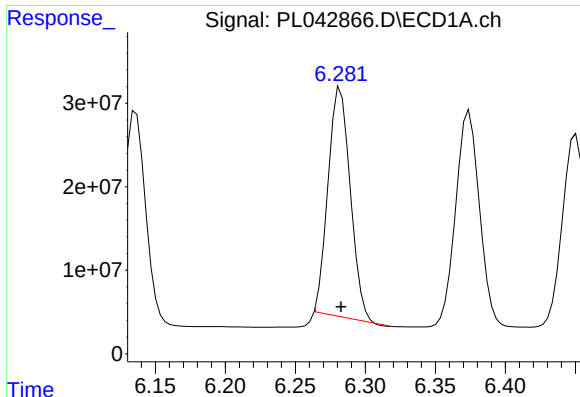
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 382214000
Conc: 53.08 ng/ml



#14 Endrin

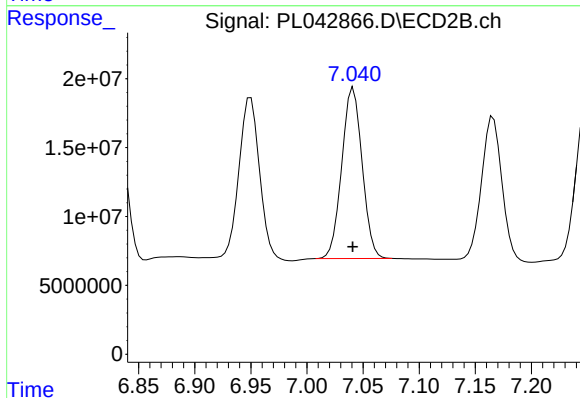
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 127836122
Conc: 40.95 ng/ml



#15 Endosulfan II

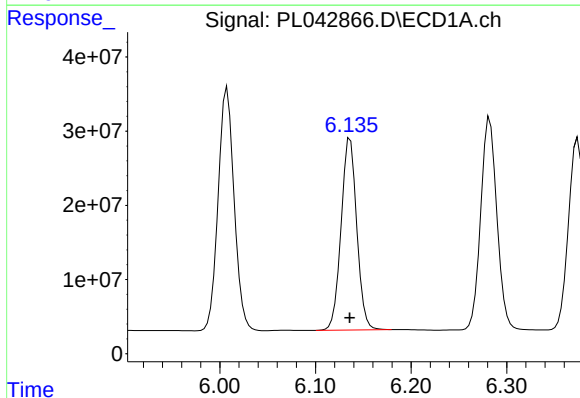
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 300361354
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



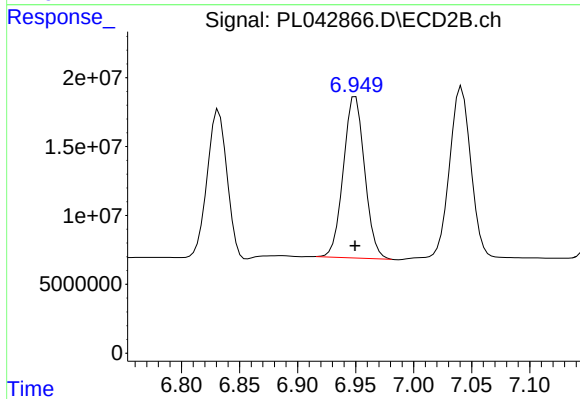
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 156677202
Conc: 51.74 ng/ml



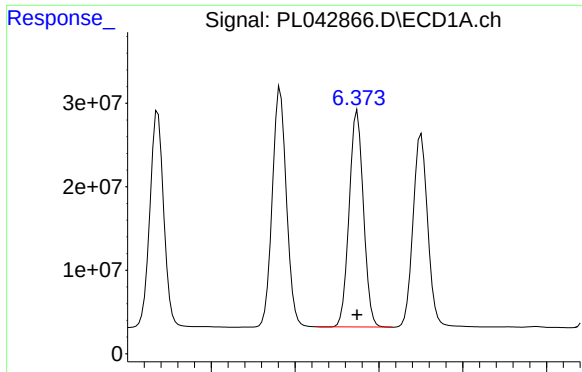
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 295660298
Conc: 52.13 ng/ml



#16 4,4'-DDD

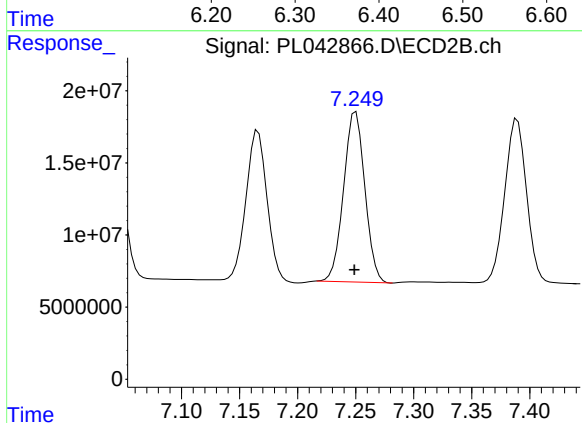
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 149139334
Conc: 50.86 ng/ml



#17 4,4'-DDT

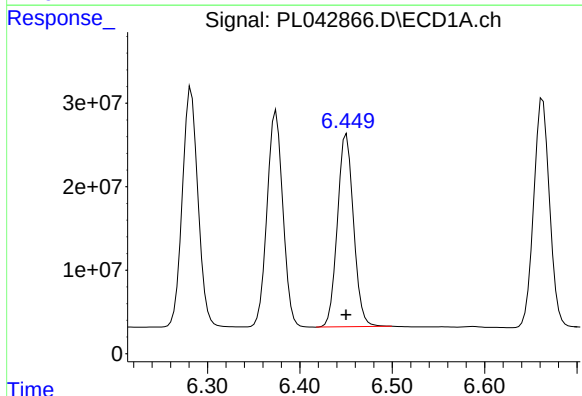
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 307006631
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



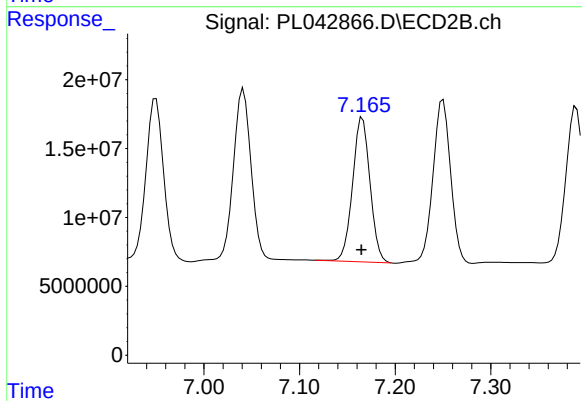
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 150256661
Conc: 51.16 ng/ml



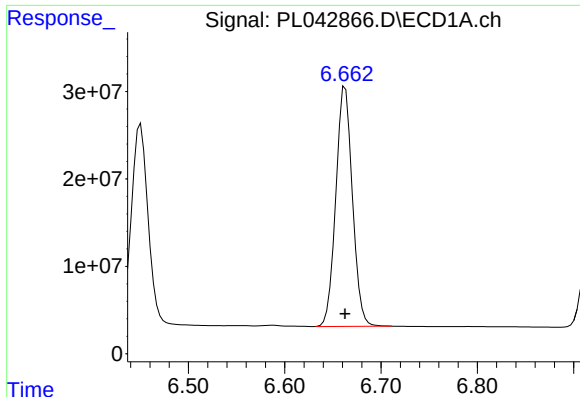
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 280011137
Conc: 50.81 ng/ml



#18 Endrin aldehyde

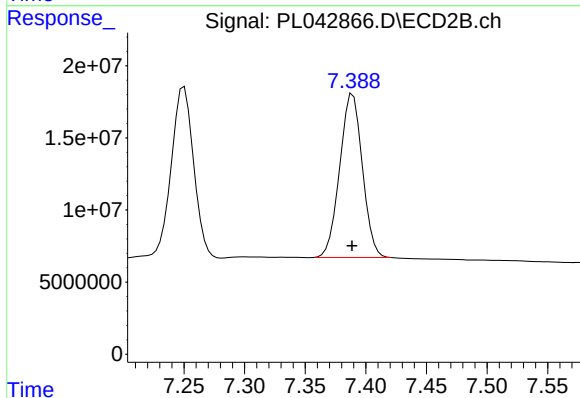
R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 132875666
Conc: 52.97 ng/ml



#19 Endosulfan Sulfate

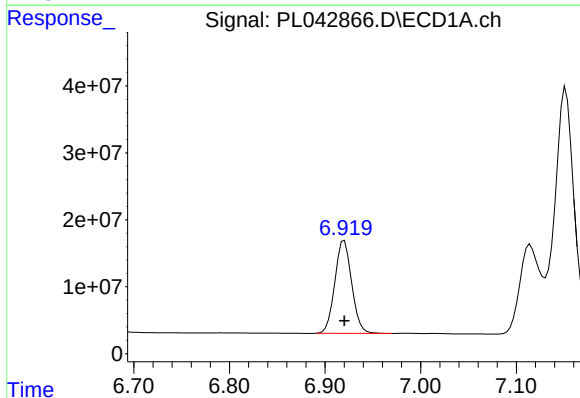
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 328548843
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



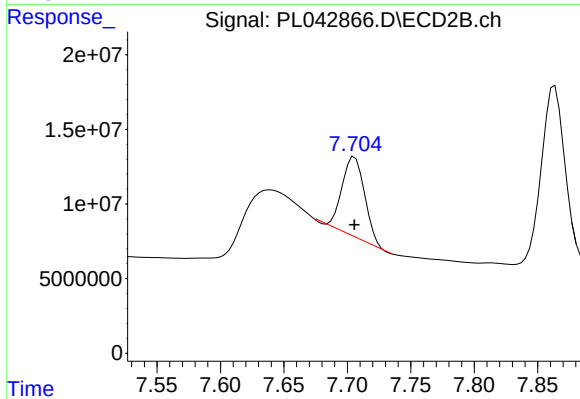
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 147403712
Conc: 49.03 ng/ml



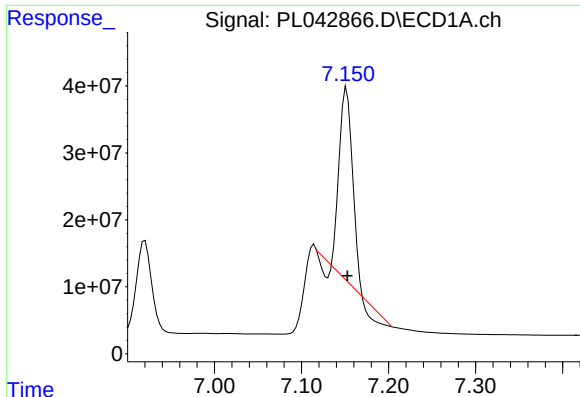
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 170043653
Conc: 50.68 ng/ml



#20 Methoxychlor

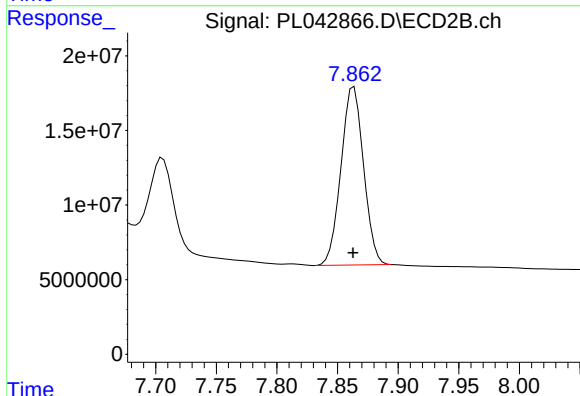
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 62710468
Conc: 41.58 ng/ml



#21 Endrin ketone

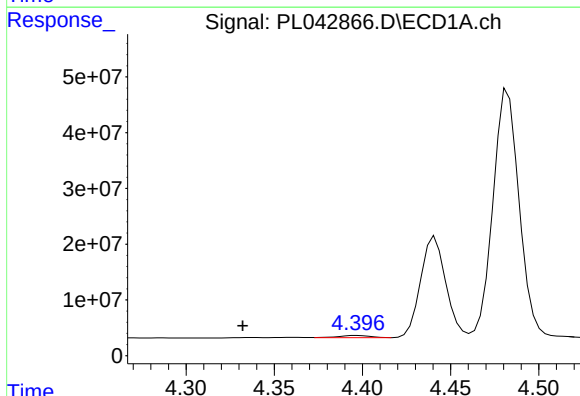
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 261218645
Conc: 36.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



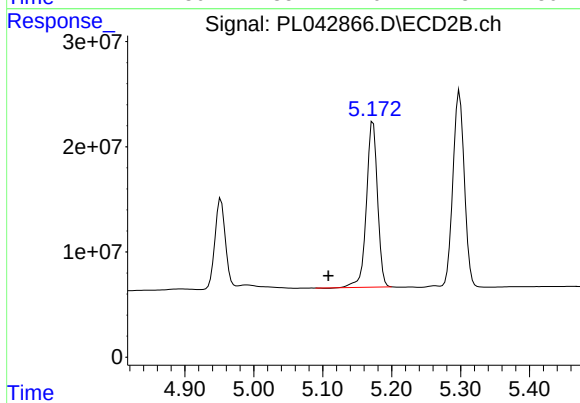
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 154709175
Conc: 50.61 ng/ml



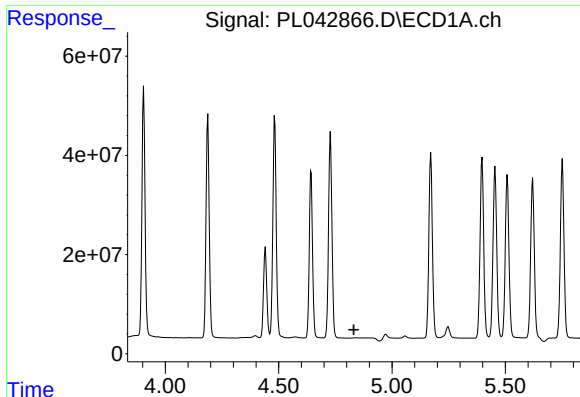
#23 Chlordane-1

R.T.: 4.397 min
Delta R.T.: 0.065 min
Response: 4827586
Conc: 17.97 ng/ml



#23 Chlordane-1

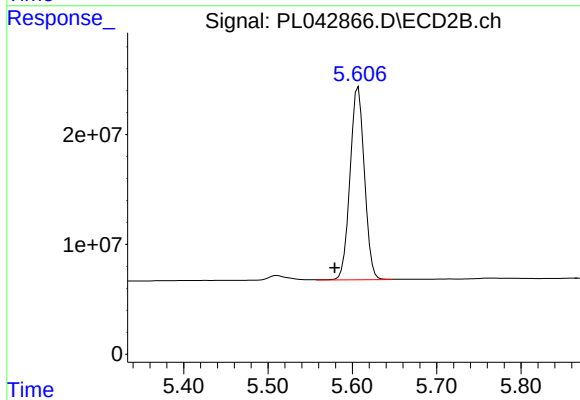
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 175948925
Conc: 1244.92 ng/ml



#24 Chlordane-2

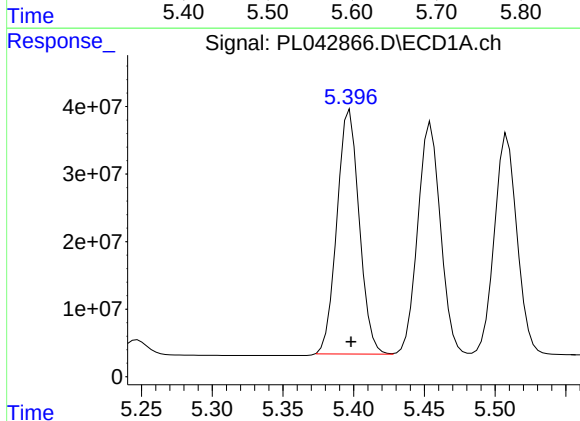
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



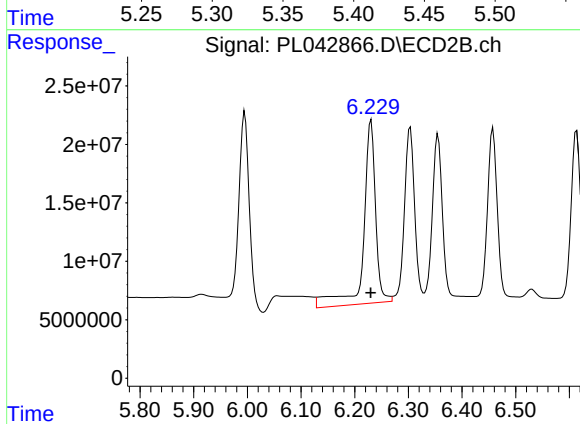
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 208003503
Conc: 1450.09 ng/ml



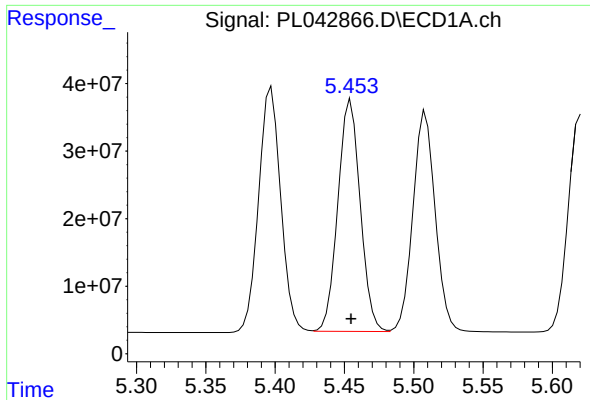
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 397190855
Conc: 477.94 ng/ml



#25 Chlordane-3

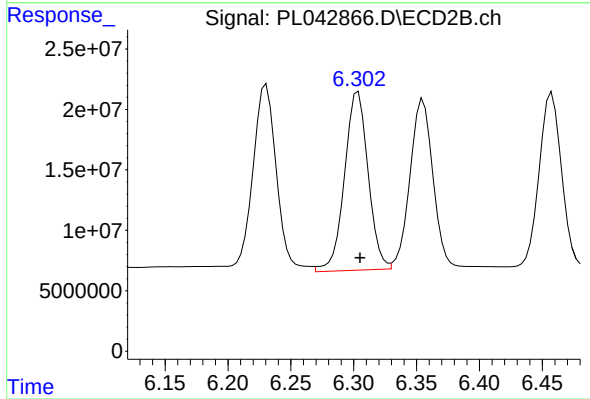
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 246232823
Conc: 501.42 ng/ml



#26 Chlordane-4

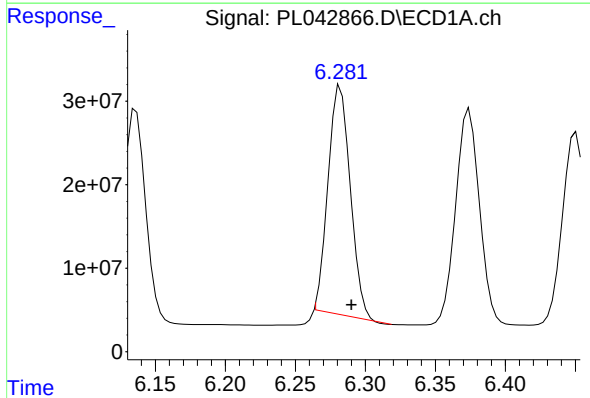
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 385334784
Conc: 509.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



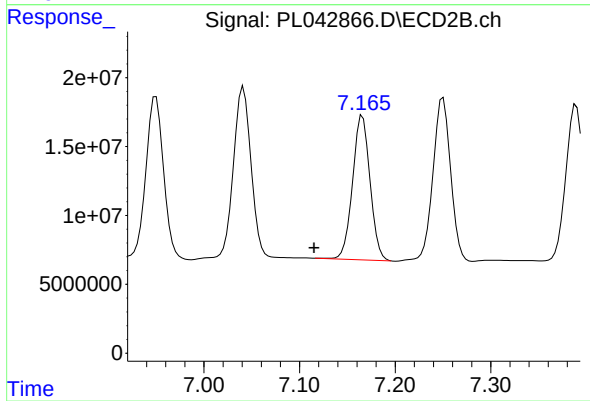
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 193049872
Conc: 338.24 ng/ml



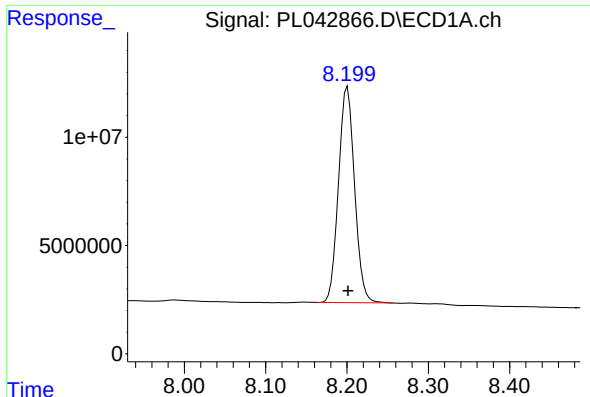
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 300361354
Conc: 1252.26 ng/ml



#27 Chlordane-5

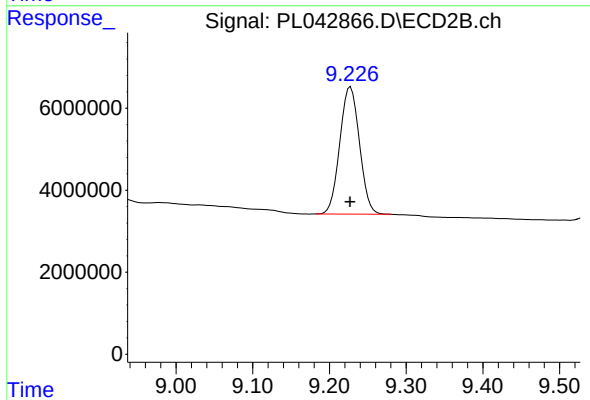
R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 132875666
Conc: 1133.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 136716048
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 55434308
Conc: 21.25 ng/ml