

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
 Data File : PL042869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2018 19:54
 Operator : AJ\SJ
 Sample : PB115348BS
 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: Dec 07 03:27:20 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	103.3E6	55177314	16.843	18.616
28)	SA Decachlor...	8.201	9.228	121.9E6	49533536	18.669	18.989
Target Compounds							
2)	A alpha-BHC	3.904	4.494	440.6E6	213.4E6	46.606	47.179
3)	MA gamma-BHC...	4.187	4.783	408.4E6	198.8E6	47.298	47.391
4)	MA Heptachlor	4.482	5.299	436.4E6	203.0E6	49.187	49.548
5)	MB Aldrin	4.728	5.607	403.7E6	197.5E6	47.618	48.395
6)	B beta-BHC	4.441	4.952	170.0E6	83198606	46.080	49.145
7)	B delta-BHC	4.643	5.173	315.3E6	169.9E6	38.938	39.544
8)	B Heptachlo...	5.171	5.994	375.5E6	238.7E6	47.365	62.937 #
9)	A Endosulfan I	5.508	6.355	341.1E6	168.5E6	46.557	49.627
10)	B gamma-Chl...	5.397	6.230	368.5E6	209.6E6	45.707	57.050
11)	B alpha-Chl...	5.454	6.304	350.5E6	186.3E6	44.144	51.800
12)	B 4,4'-DDE	5.620	6.458	349.3E6	157.2E6	50.450	43.387
13)	MA Dieldrin	5.751	6.613	371.5E6	176.9E6	47.789	48.782
14)	MA Endrin	6.009	6.832	414.4E6	110.5E6	57.552	35.392 #
15)	B Endosulfa...	6.282	7.042	288.2E6	148.1E6	43.331	48.910
16)	A 4,4'-DDD	6.136	6.950	277.8E6	140.4E6	48.988	47.884
17)	MA 4,4'-DDT	6.374	7.249	286.6E6	145.4E6	48.171	49.515
18)	B Endrin al...	6.450	7.166	261.2E6	129.9E6	47.395	51.802
19)	B Endosulfa...	6.663	7.389	304.2E6	139.5E6	45.410	46.382
20)	A Methoxychlor	6.920	7.704	161.0E6	25976252	47.990	17.222 #
21)	B Endrin ke...	7.150	7.864	-198045468	146.6E6	N.D.	47.962
23)	Chlordane-1	4.398	5.173	6747627	169.9E6	25.112	1202.440 #
24)	Chlordane-2	0.000	5.607	0	197.5E6	N.D.	1377.201 #
25)	Chlordane-3	5.397	6.230	368.5E6	209.6E6	443.398	426.773
26)	Chlordane-4	5.454	6.304	350.5E6	186.3E6	463.514	326.403 #
27)	Chlordane-5	6.282	7.166	288.2E6	129.9E6	1201.744	1108.282

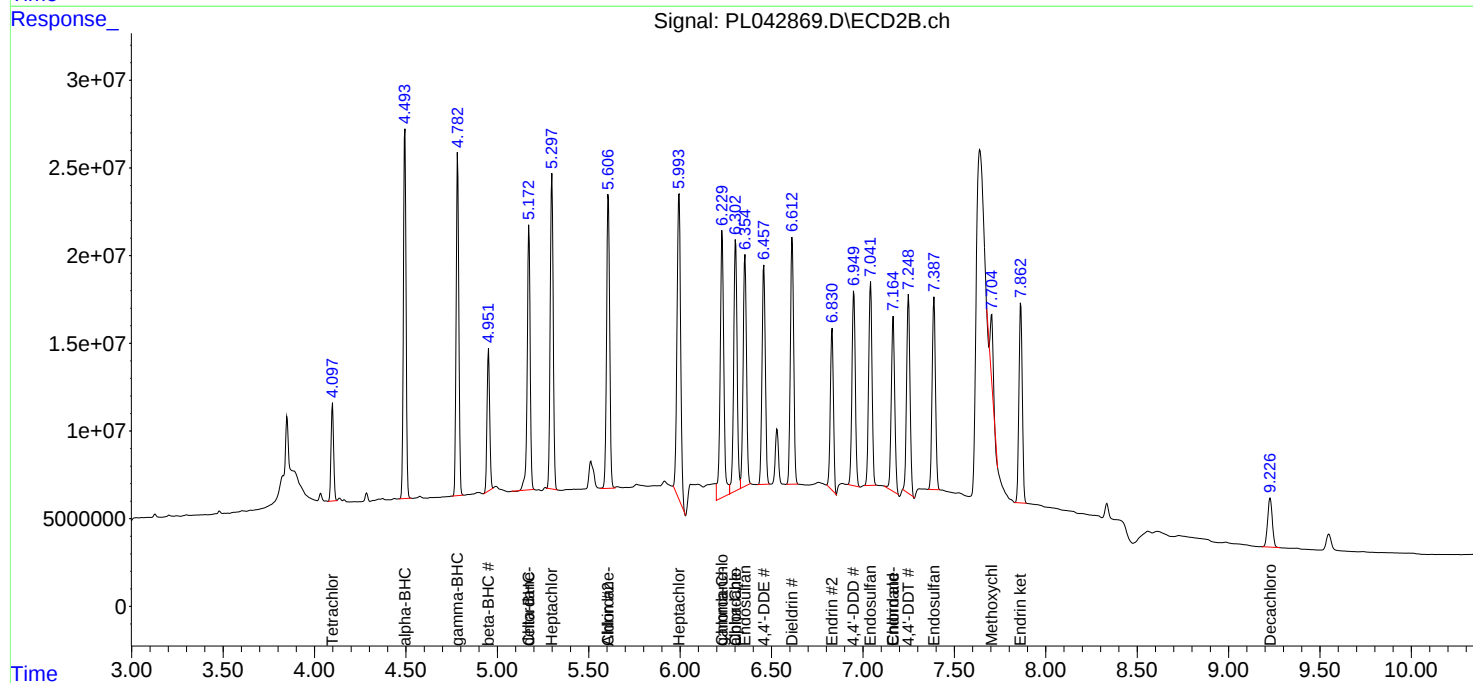
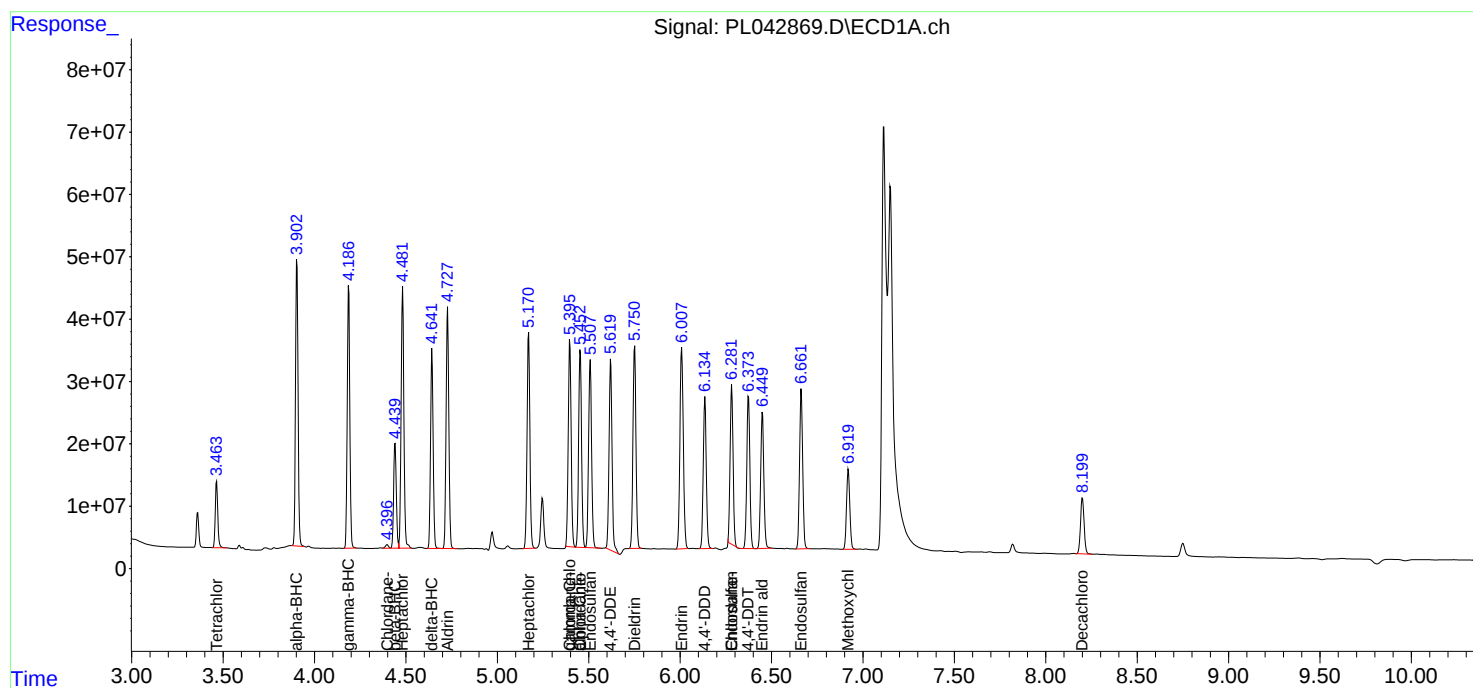
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

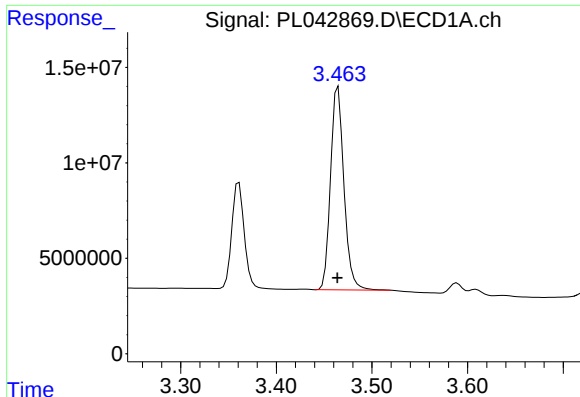
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
Data File : PL042869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 19:54
Operator : AJ\SJ
Sample : PB115348BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 03:27:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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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

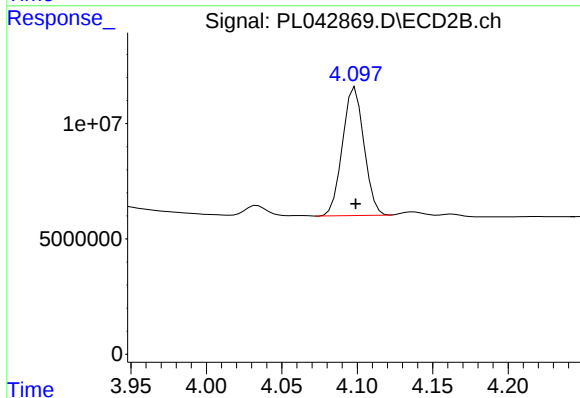




#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 103294186
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#1 Tetrachloro-m-xylene

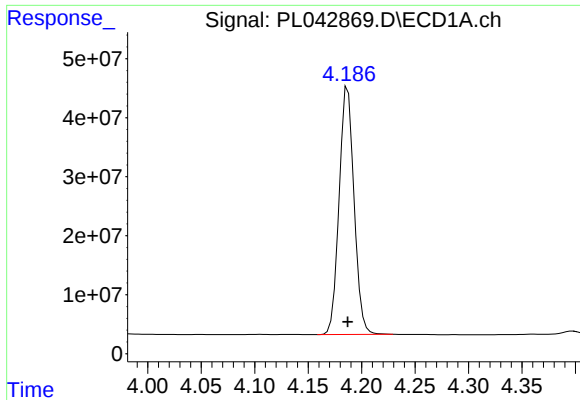
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 55177314
Conc: 18.62 ng/ml

#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 440582016
Conc: 46.61 ng/ml

#2 alpha-BHC

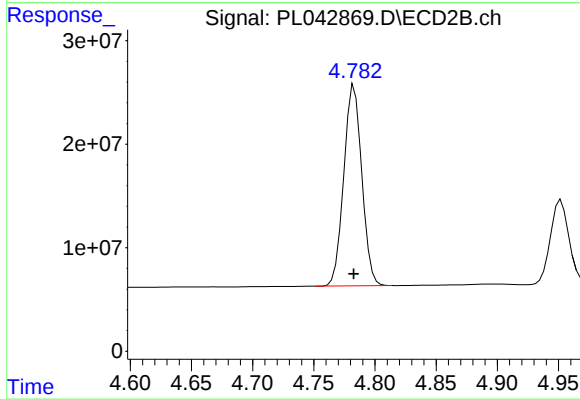
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 213414471
Conc: 47.18 ng/ml



#3 gamma-BHC (Lindane)

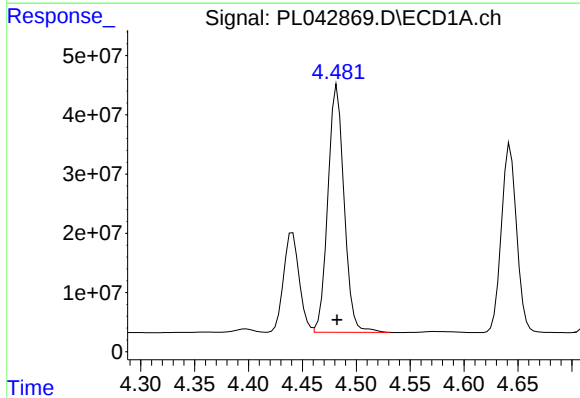
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 408392673
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



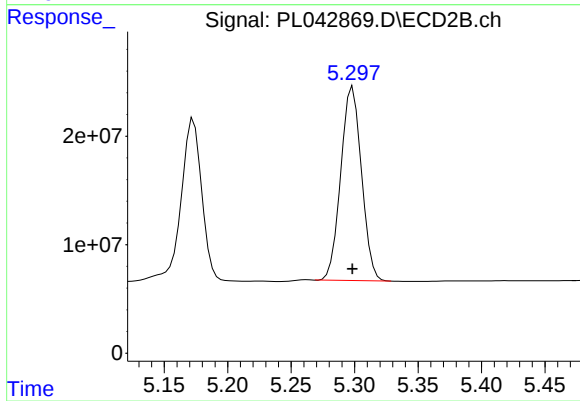
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 198767294
Conc: 47.39 ng/ml



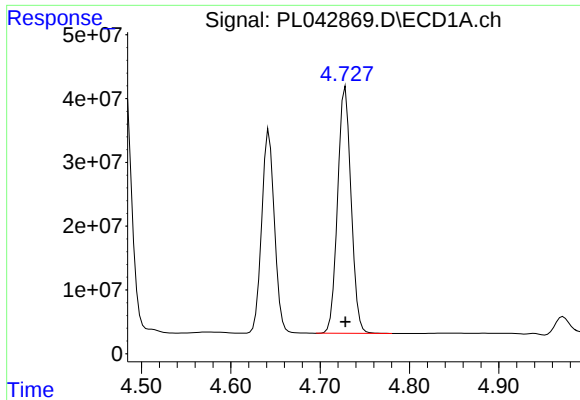
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 436416136
Conc: 49.19 ng/ml



#4 Heptachlor

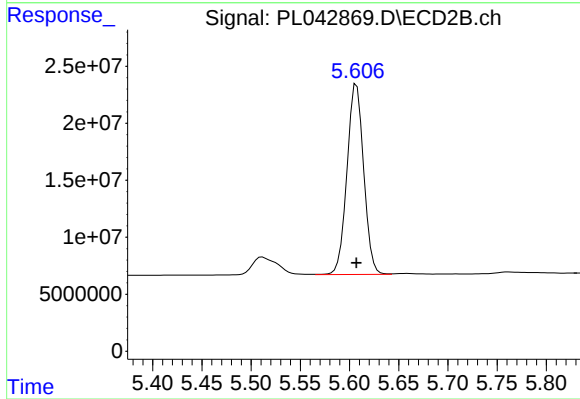
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 202966167
Conc: 49.55 ng/ml



#5 Aldrin

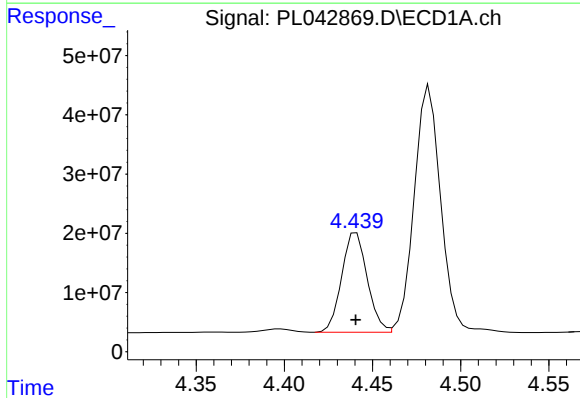
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 403731611
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



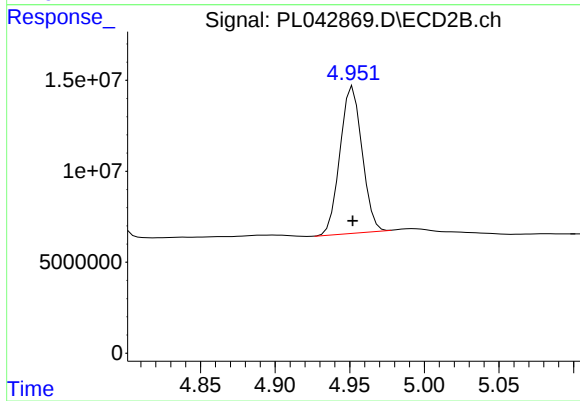
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 197548220
Conc: 48.40 ng/ml



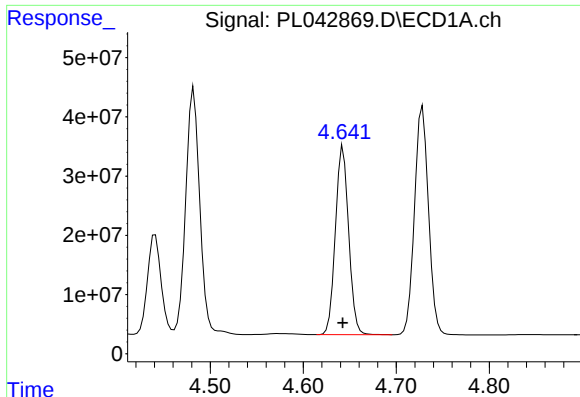
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 169965272
Conc: 46.08 ng/ml



#6 beta-BHC

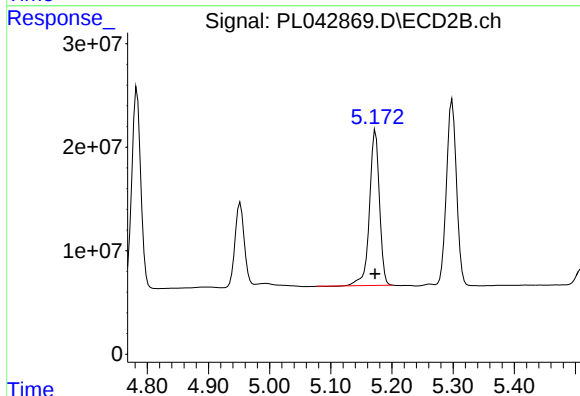
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 83198606
Conc: 49.14 ng/ml



#7 delta-BHC

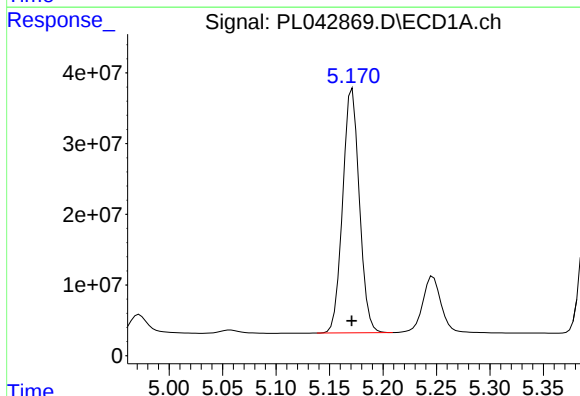
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 315332211
Conc: 38.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



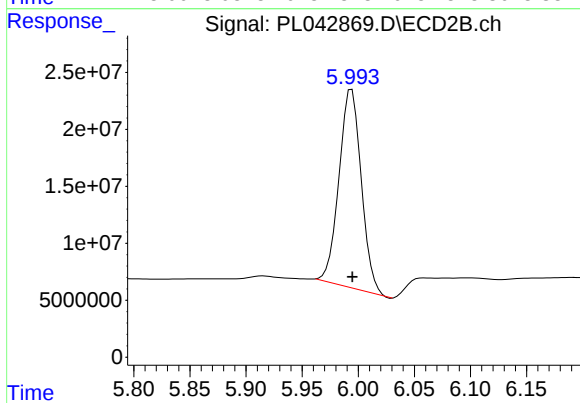
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 169944467
Conc: 39.54 ng/ml



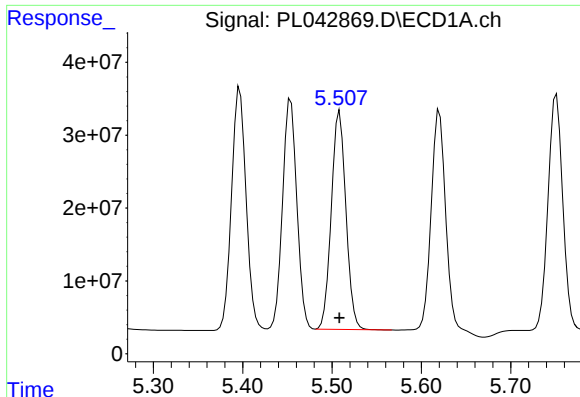
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 375459746
Conc: 47.37 ng/ml



#8 Heptachlor epoxide

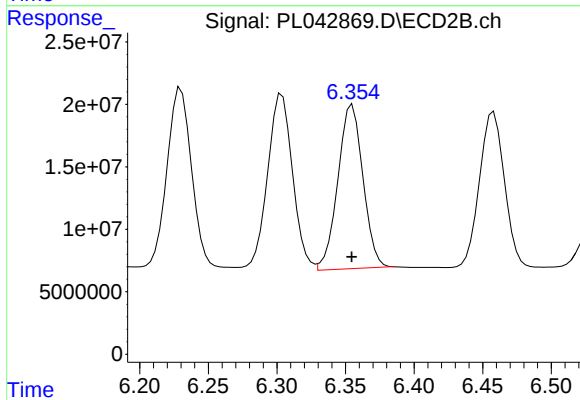
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 238656288
Conc: 62.94 ng/ml



#9 Endosulfan I

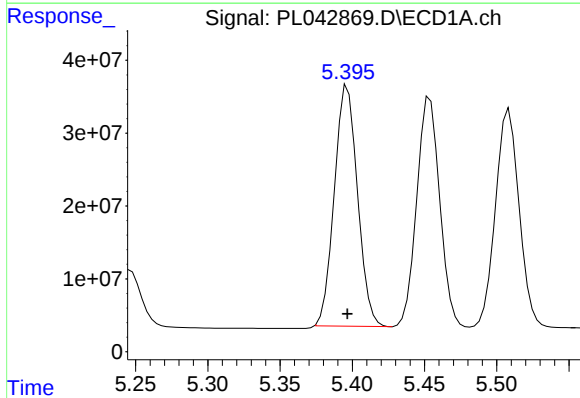
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 341065719
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



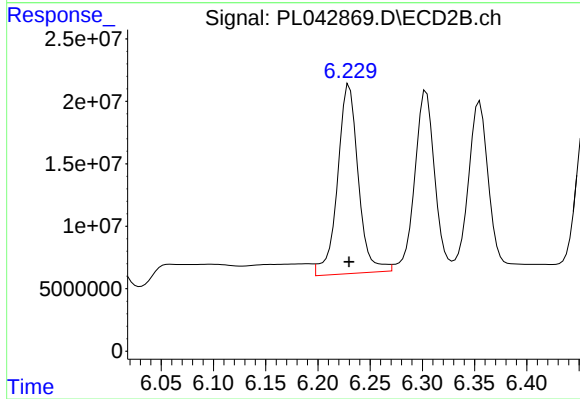
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 168502065
Conc: 49.63 ng/ml



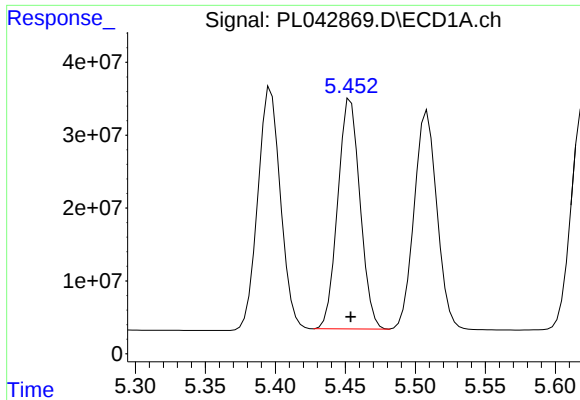
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 368482162
Conc: 45.71 ng/ml



#10 gamma-Chlordane

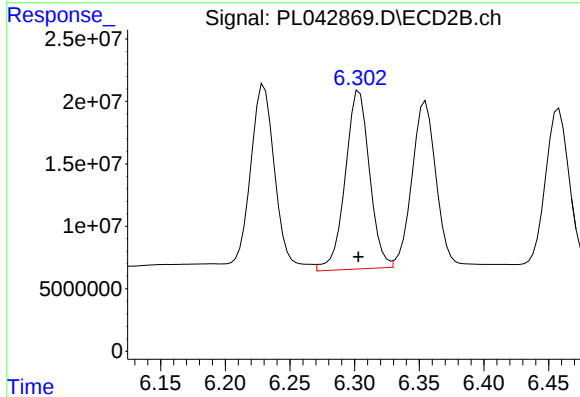
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 209577027
Conc: 57.05 ng/ml



#11 alpha-Chlordane

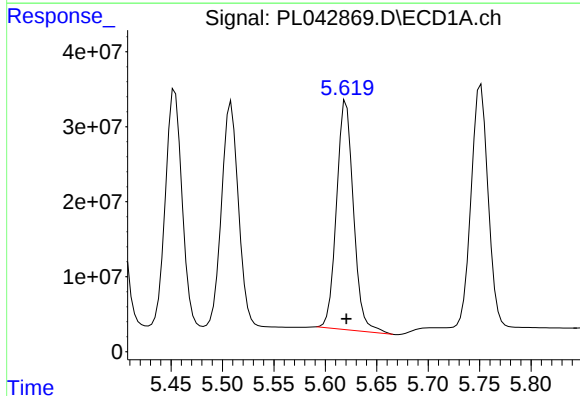
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 350462475
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



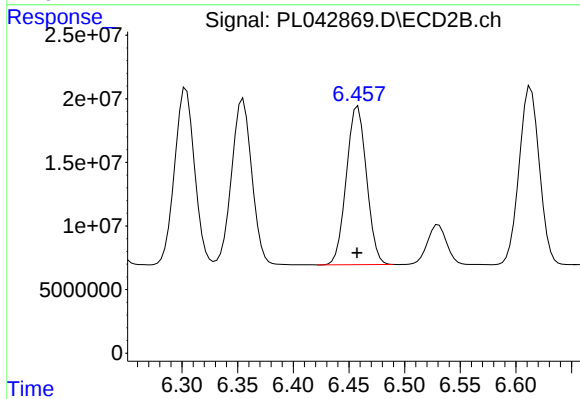
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 186294404
Conc: 51.80 ng/ml



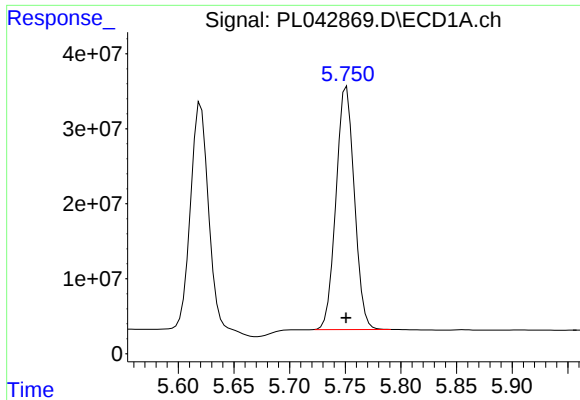
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 349263183
Conc: 50.45 ng/ml



#12 4,4'-DDE

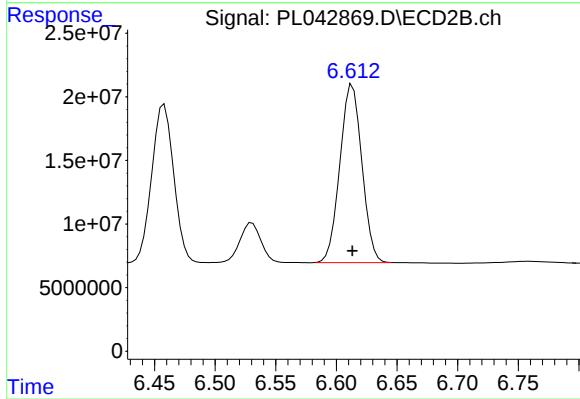
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 157223352
Conc: 43.39 ng/ml



#13 Dieldrin

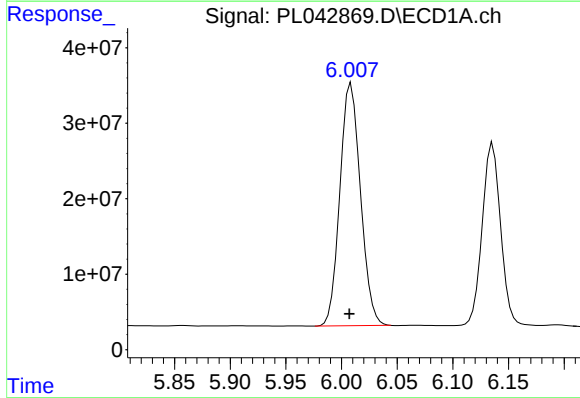
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 371546597
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



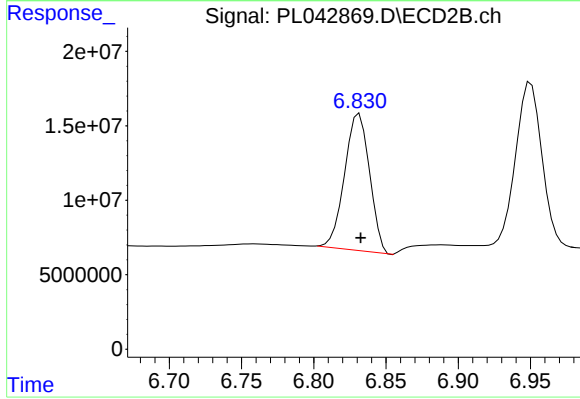
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 176868707
Conc: 48.78 ng/ml



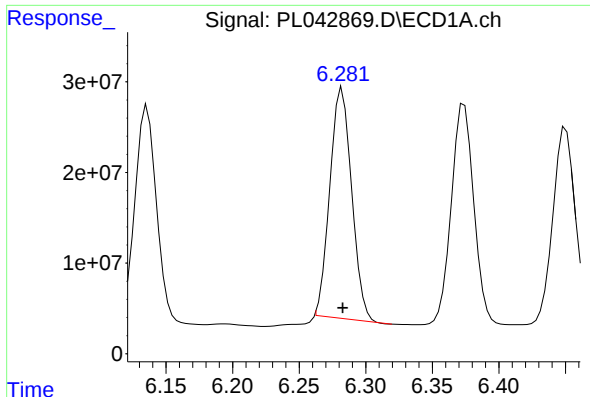
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 414404103
Conc: 57.55 ng/ml



#14 Endrin

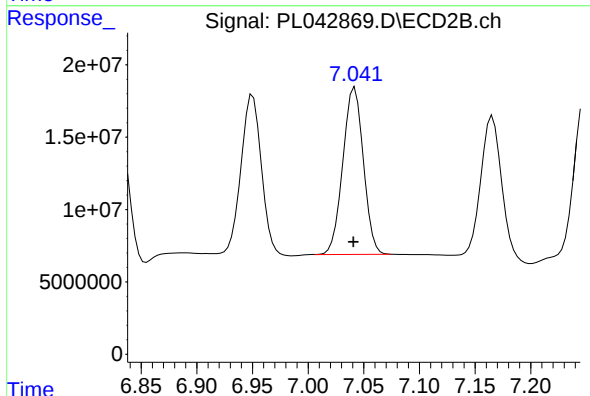
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 110492873
Conc: 35.39 ng/ml



#15 Endosulfan II

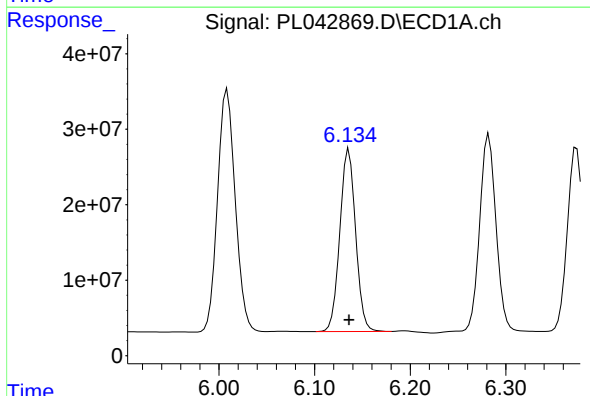
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 288244212
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



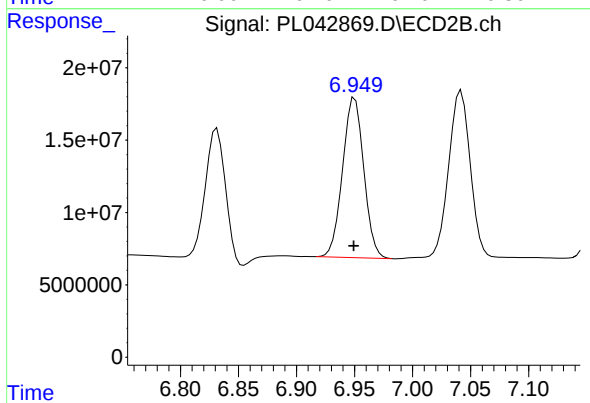
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 148093716
Conc: 48.91 ng/ml



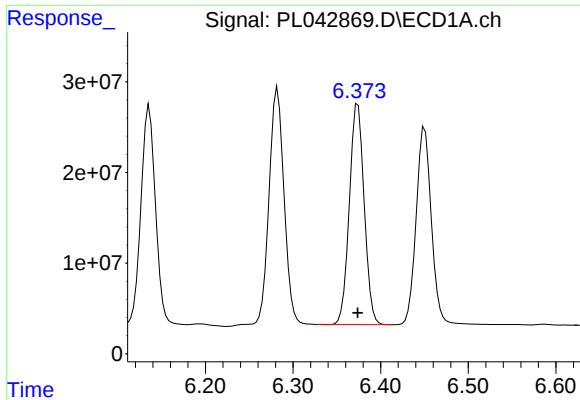
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 277816002
Conc: 48.99 ng/ml



#16 4,4'-DDD

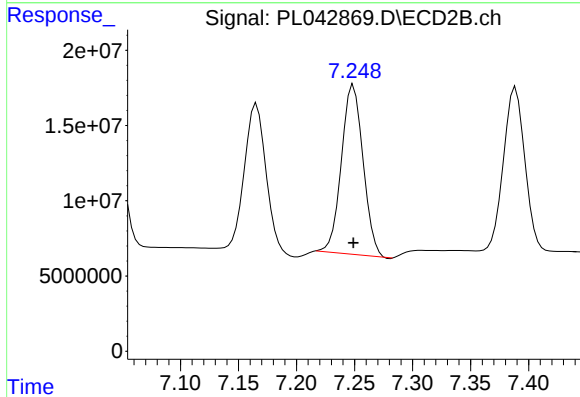
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 140423239
Conc: 47.88 ng/ml



#17 4,4'-DDT

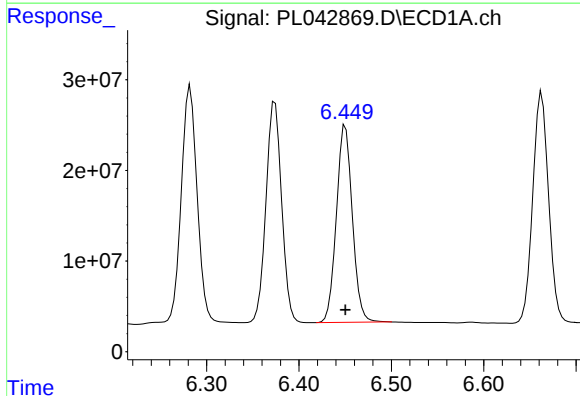
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 286563891
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



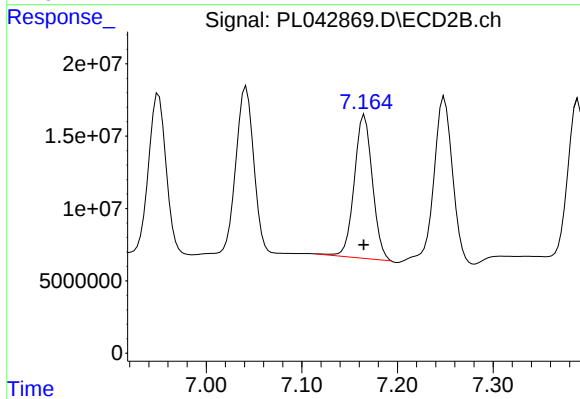
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 145428120
Conc: 49.51 ng/ml



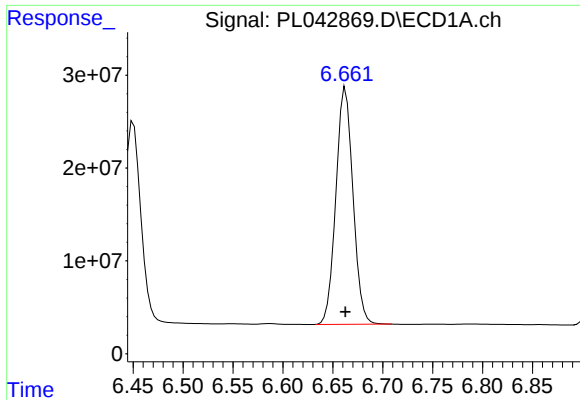
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 261178658
Conc: 47.39 ng/ml



#18 Endrin aldehyde

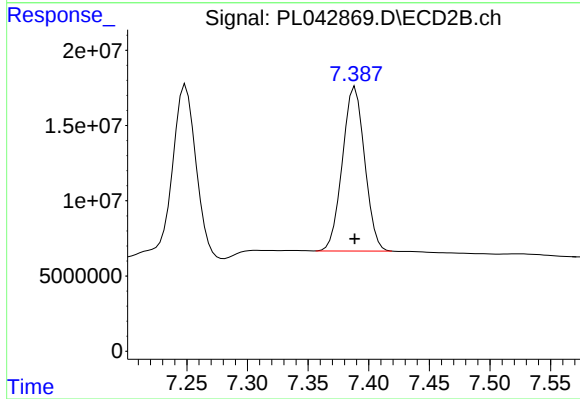
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 129933940
Conc: 51.80 ng/ml



#19 Endosulfan Sulfate

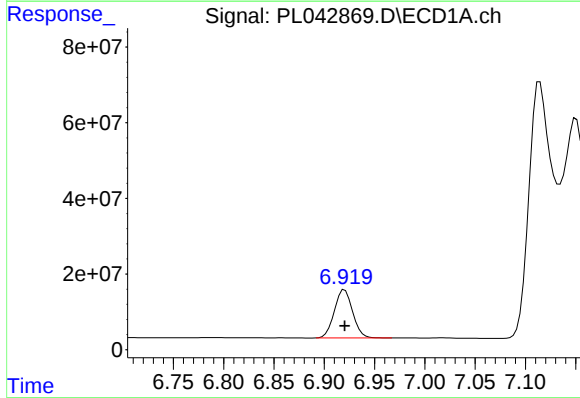
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 304192395
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



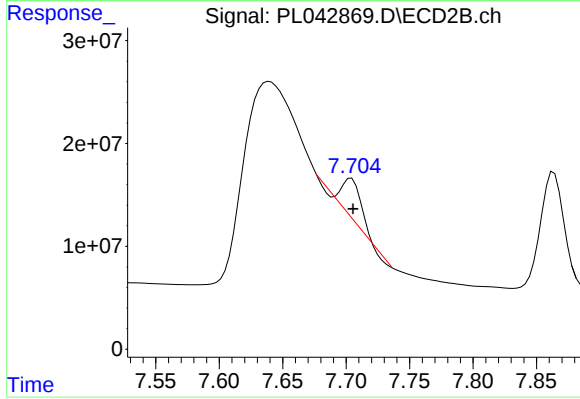
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 139451944
Conc: 46.38 ng/ml



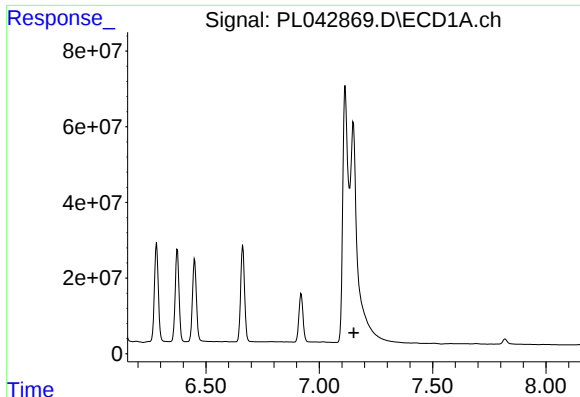
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 161026476
Conc: 47.99 ng/ml



#20 Methoxychlor

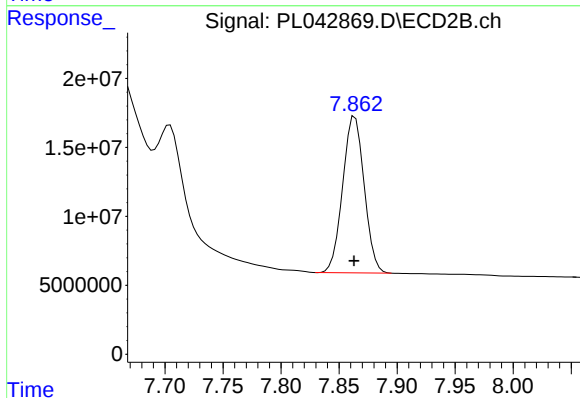
R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 25976252
Conc: 17.22 ng/ml



#21 Endrin ketone

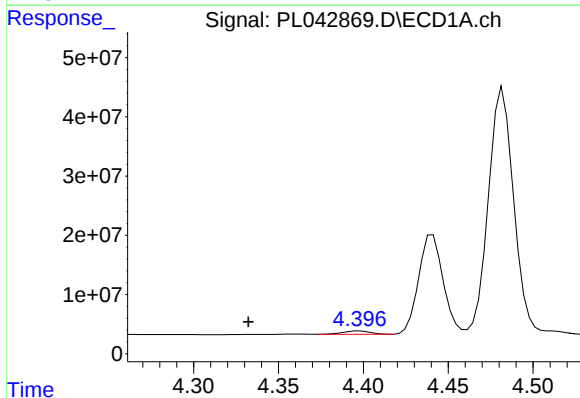
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: -198045468
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



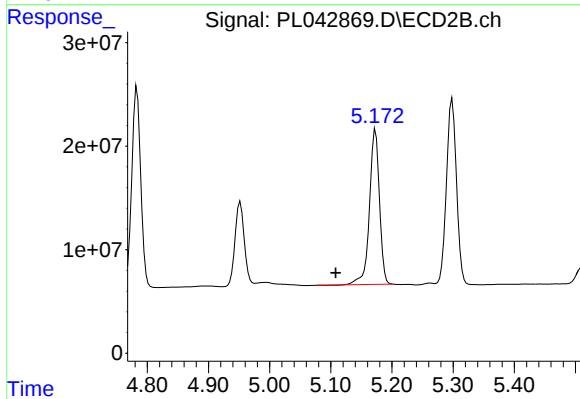
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 146601635
Conc: 47.96 ng/ml



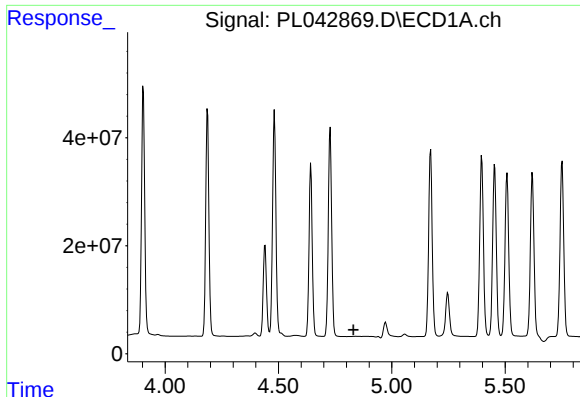
#23 Chlordane-1

R.T.: 4.398 min
Delta R.T.: 0.065 min
Response: 6747627
Conc: 25.11 ng/ml



#23 Chlordane-1

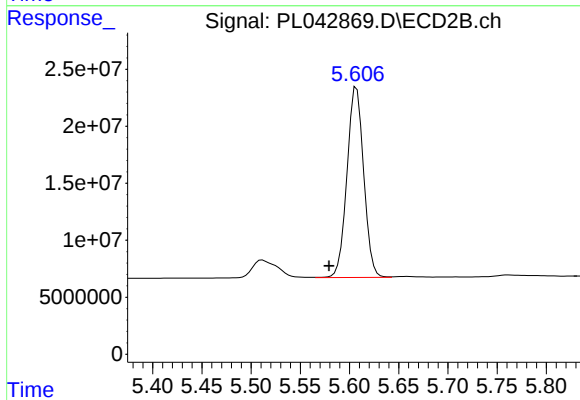
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 169944467
Conc: 1202.44 ng/ml



#24 Chlordane-2

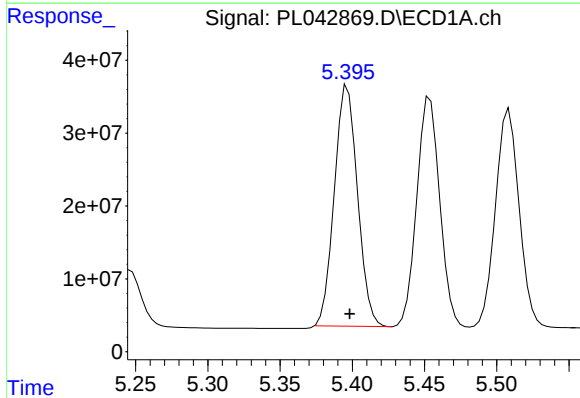
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



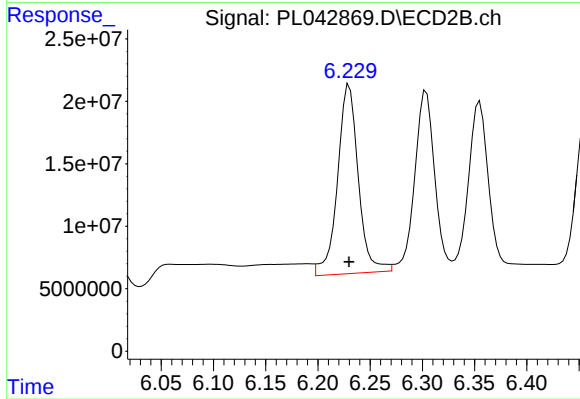
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 197548220
Conc: 1377.20 ng/ml



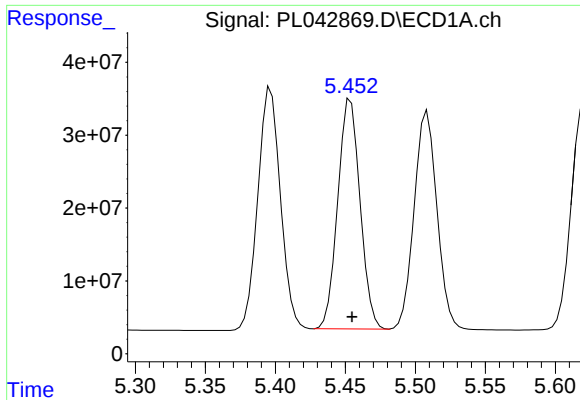
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 368482162
Conc: 443.40 ng/ml



#25 Chlordane-3

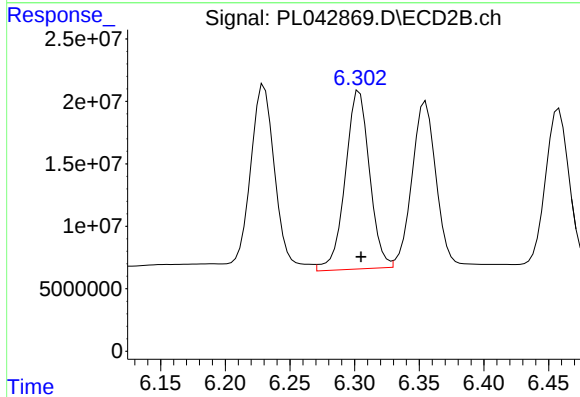
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 209577027
Conc: 426.77 ng/ml



#26 Chlordane-4

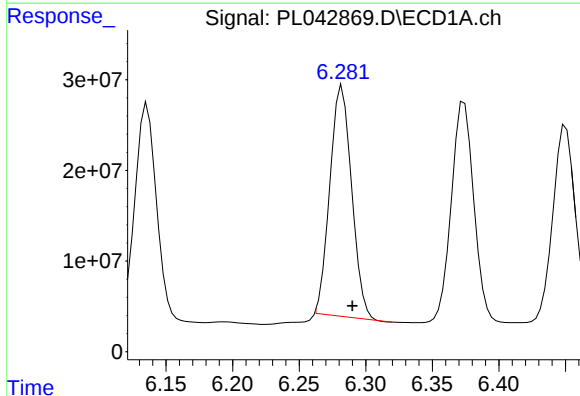
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 350462475
Conc: 463.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



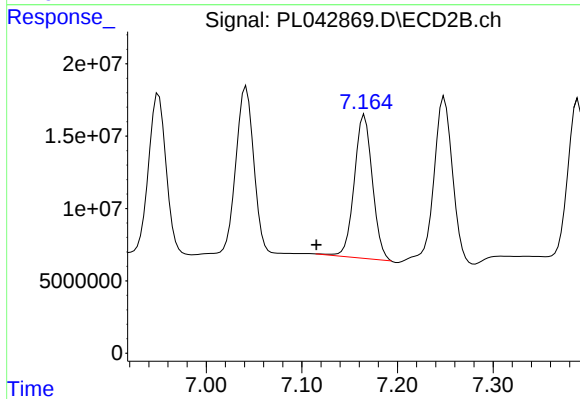
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 186294404
Conc: 326.40 ng/ml



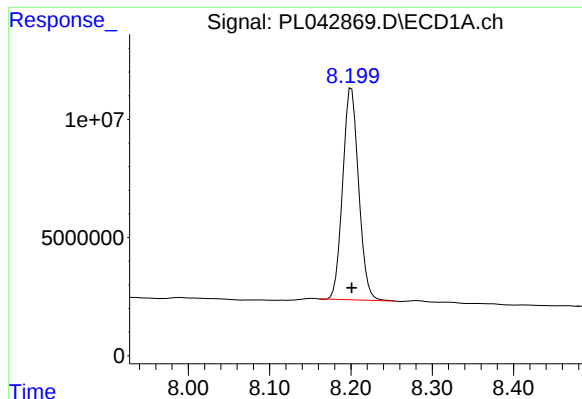
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 288244212
Conc: 1201.74 ng/ml



#27 Chlordane-5

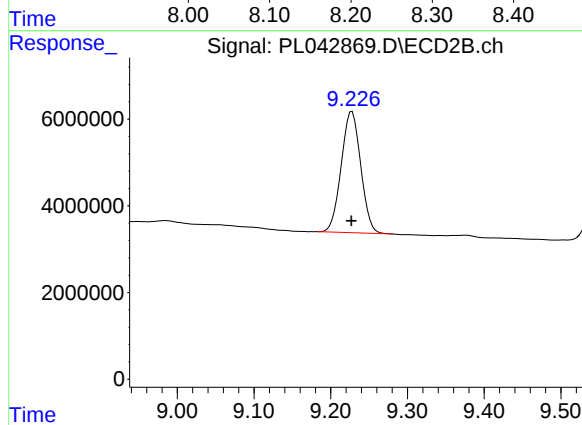
R.T.: 7.166 min
Delta R.T.: 0.050 min
Response: 129933940
Conc: 1108.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 121911351
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 49533536
Conc: 18.99 ng/ml