

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
 Data File : PL040961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 13:42
 Operator : AJ\SJ
 Sample : PB113791BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 23:46:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.481	4.105	99133855	53678047	18.088	19.251
2)	SA Decachlor...	8.234	9.239	97363009	46123198	18.725	17.837
Target Compounds							
2)	A alpha-BHC	3.923	4.501	417.1E6	196.5E6	52.635	50.783
3)	MA gamma-BHC...	4.207	4.789	386.1E6	186.2E6	52.882	52.292
4)	MA Heptachlor	4.505	5.306	381.5E6	174.1E6	51.775	51.434
5)	MB Aldrin	4.752	5.615	381.5E6	165.7E6	55.570	54.896
6)	B beta-BHC	4.459	4.957	162.3E6	85530894	51.139	53.366
7)	B delta-BHC	4.662	5.178	285.7E6	140.2E6	42.870	42.702
8)	B Heptachlo...	5.196	6.003	348.7E6	149.5E6	53.162	52.107
9)	A Endosulfan I	5.535	6.363	317.0E6	132.5E6	52.913	51.723
10)	B gamma-Chl...	5.422	6.238	346.6E6	146.9E6	52.712	52.394
11)	B alpha-Chl...	5.480	6.311	338.2E6	143.4E6	51.976	51.676
12)	B 4,4'-DDE	5.647	6.465	309.6E6	139.2E6	54.465	52.616
13)	MA Dieldrin	5.778	6.621	339.6E6	136.3E6	53.714	51.209
14)	MA Endrin	6.035	6.841	269.3E6	100.7E6	46.892	45.092
15)	B Endosulfa...	6.310	7.049	282.7E6	118.4E6	50.435	49.834
16)	A 4,4'-DDD	6.163	6.957	256.2E6	110.4E6	56.719	52.691
17)	MA 4,4'-DDT	6.402	7.258	218.3E6	94908284	47.931	45.627
18)	B Endrin al...	6.478	7.173	221.2E6	101.7E6	52.760	51.247
19)	B Endosulfa...	6.691	7.396	271.0E6	115.2E6	53.256	51.544
20)	A Methoxychlor	6.952	7.713	118.1E6	50482403	45.386	42.885
21)	B Endrin ke...	7.181	7.871	305.0E6	123.8E6	58.273	52.626
23)	Chlordane-1	4.421	5.178	1714619	140.2E6	6.718	1134.841 #
24)	Chlordane-2	0.000	5.615	0	165.7E6	N.D.	1339.720 #
25)	Chlordane-3	5.422	6.238	346.6E6	146.9E6	452.920	364.515
26)	Chlordane-4	5.480	6.311	338.2E6	143.4E6	504.340	302.189 #
27)	Chlordane-5	6.310	7.173	282.7E6	101.7E6	1304.405	1149.190

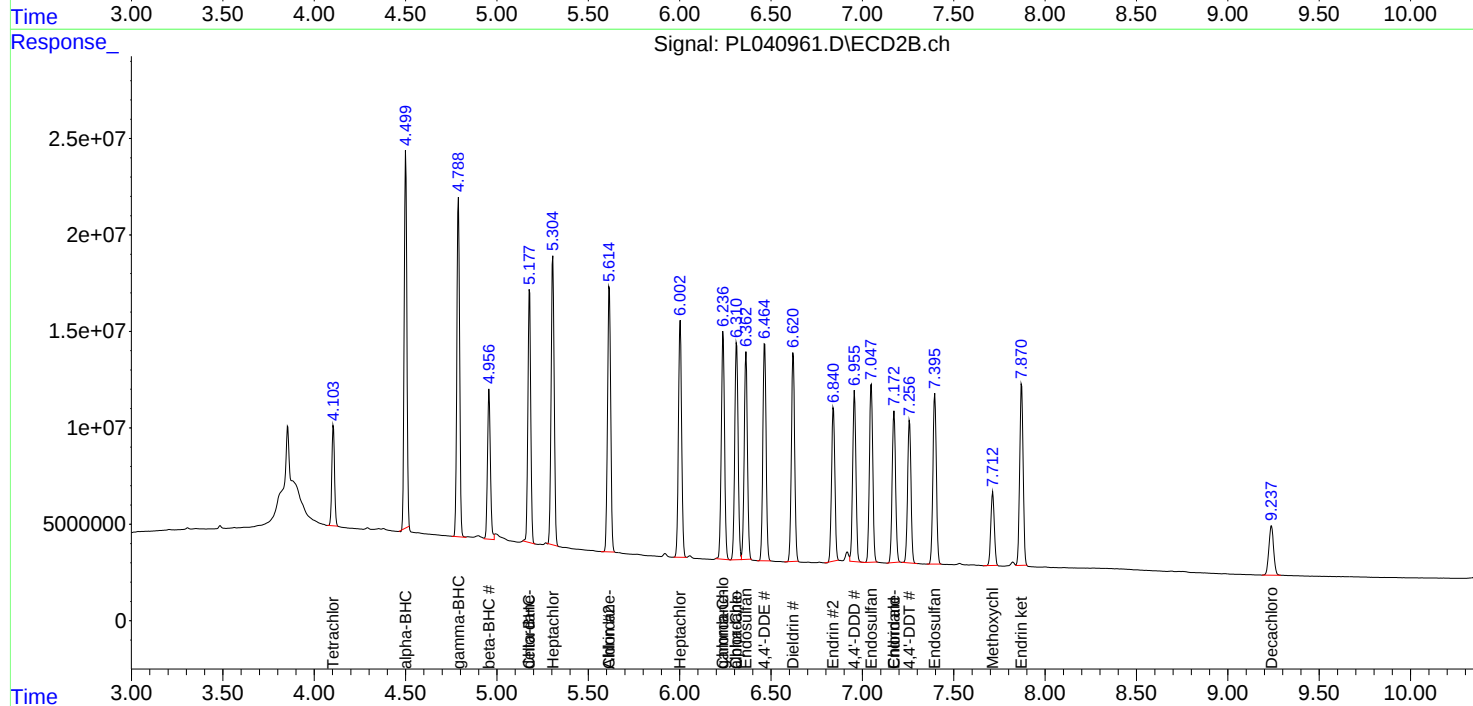
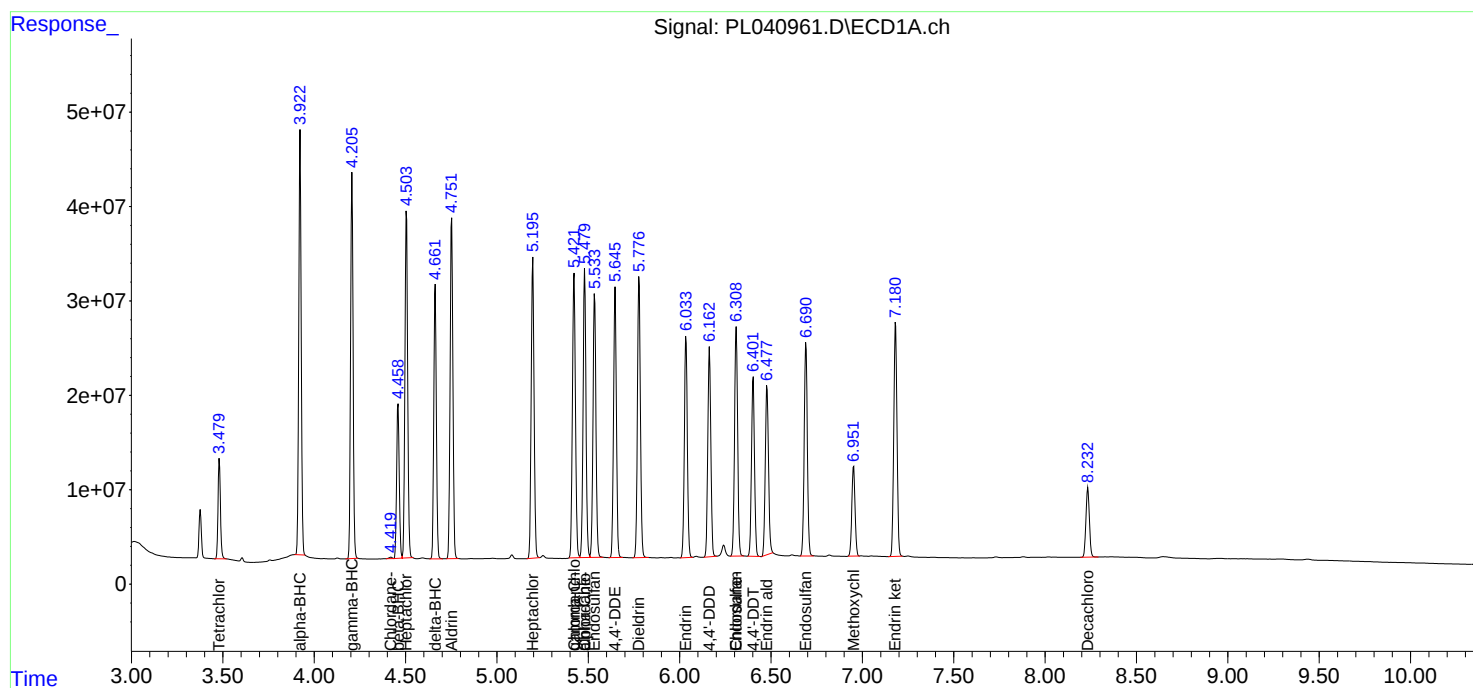
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

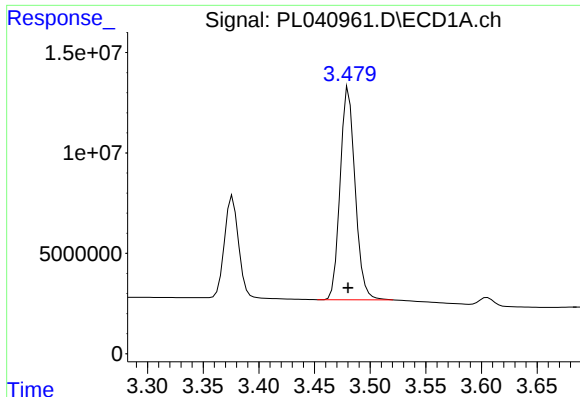
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
Data File : PL040961.D
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Acq On : 12 Oct 2018 13:42
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Integration File signal 1: autoint1.e
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Quant Time: Oct 12 23:46:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 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

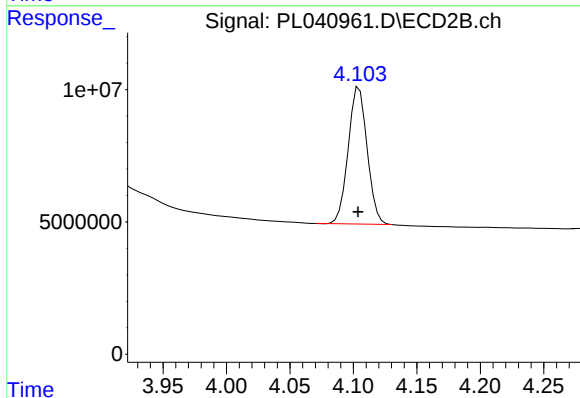




#1 Tetrachloro-m-xylene

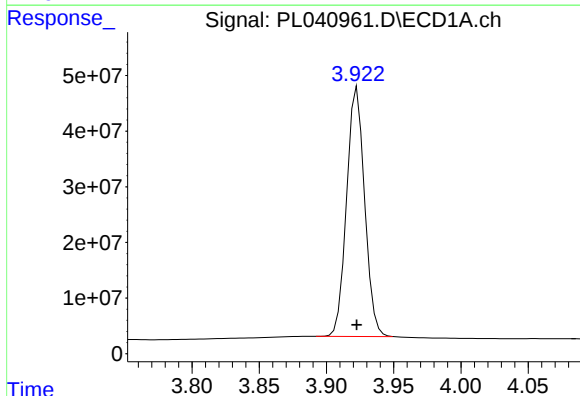
R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 99133855
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



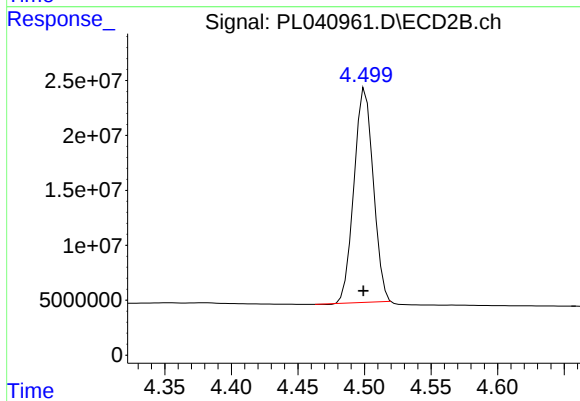
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 53678047
Conc: 19.25 ng/ml



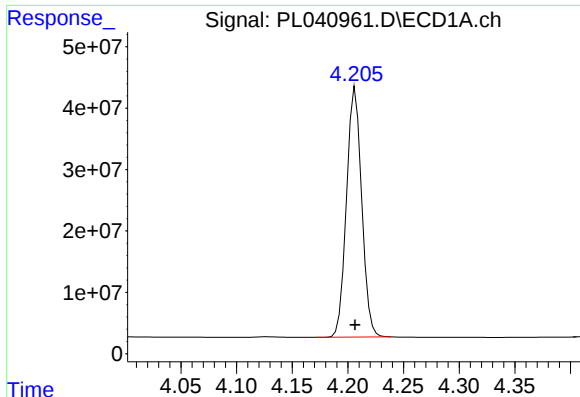
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 417061979
Conc: 52.64 ng/ml



#2 alpha-BHC

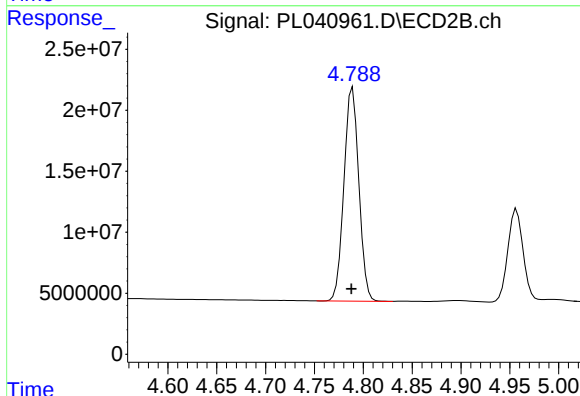
R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 196495456
Conc: 50.78 ng/ml



#3 gamma-BHC (Lindane)

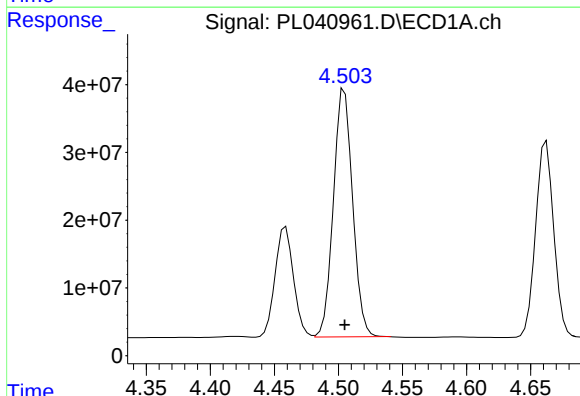
R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 386143311
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



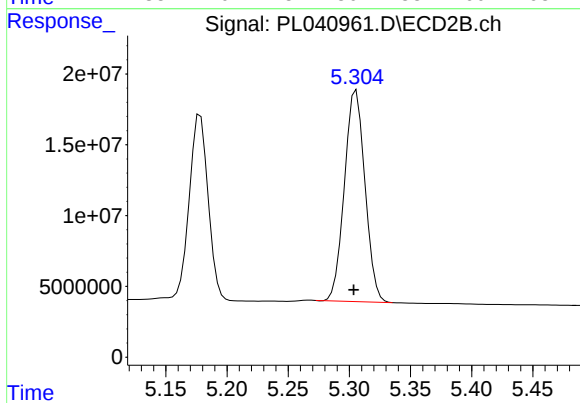
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 186201672
Conc: 52.29 ng/ml



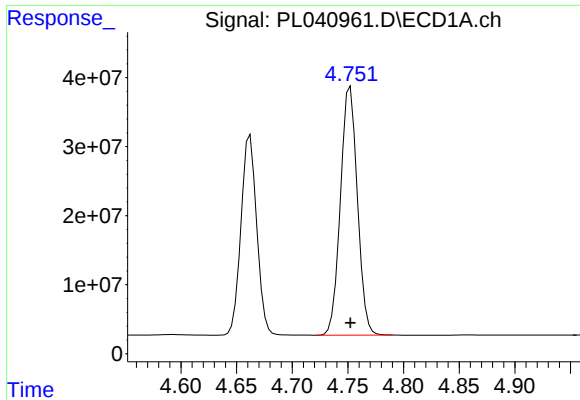
#4 Heptachlor

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 381532621
Conc: 51.78 ng/ml



#4 Heptachlor

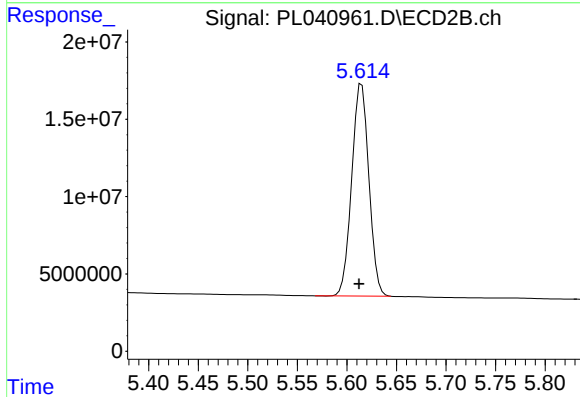
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 174087108
Conc: 51.43 ng/ml



#5 Aldrin

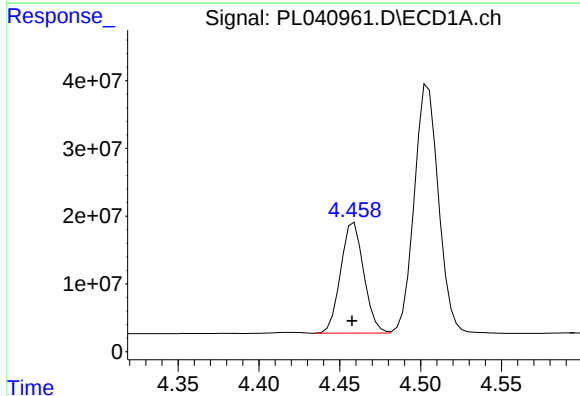
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 381453880
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



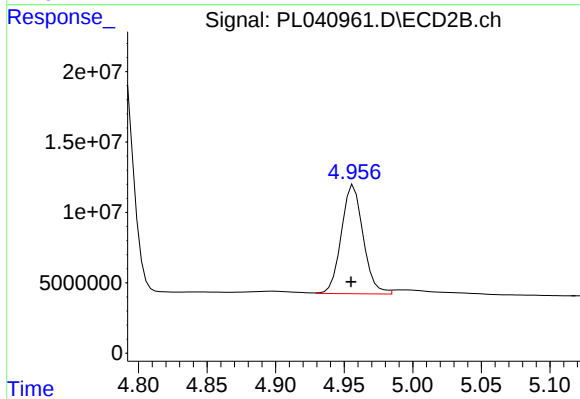
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 165683503
Conc: 54.90 ng/ml



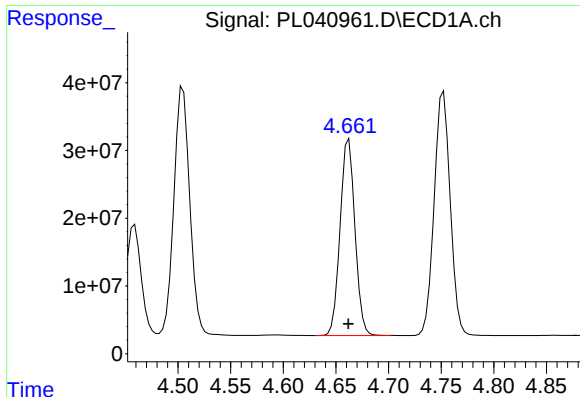
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.001 min
Response: 162266022
Conc: 51.14 ng/ml



#6 beta-BHC

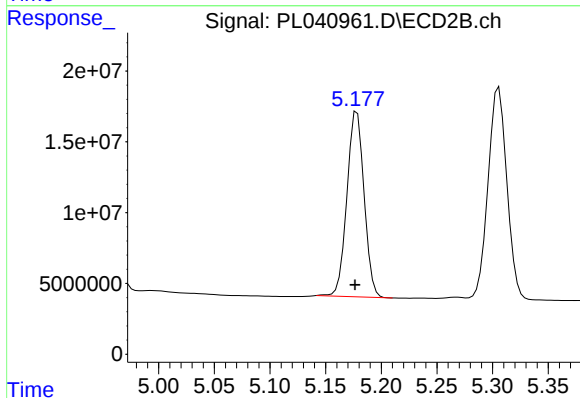
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 85530894
Conc: 53.37 ng/ml



#7 delta-BHC

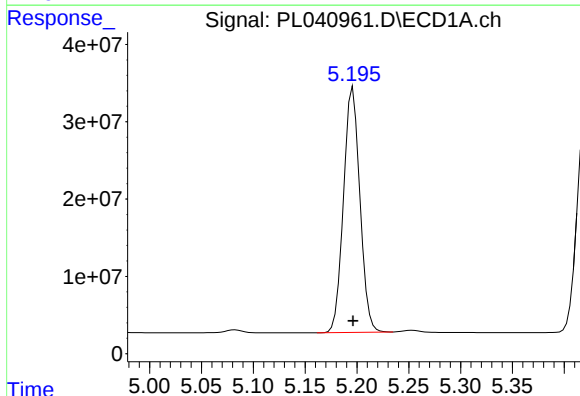
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 285681077
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



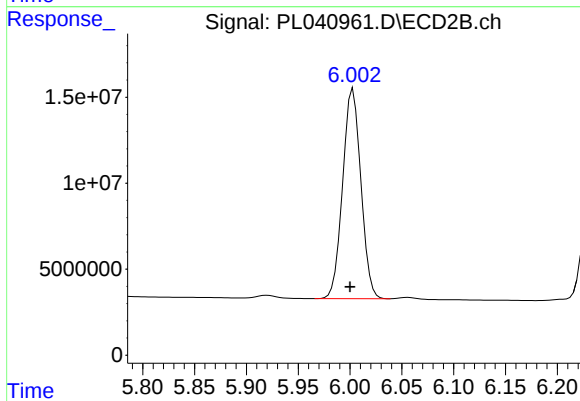
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 140169163
Conc: 42.70 ng/ml



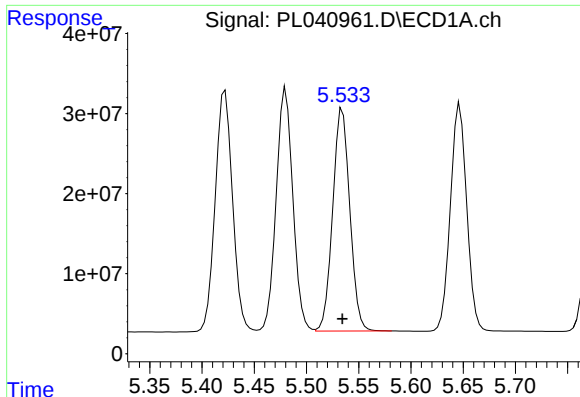
#8 Heptachlor epoxide

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 348673190
Conc: 53.16 ng/ml



#8 Heptachlor epoxide

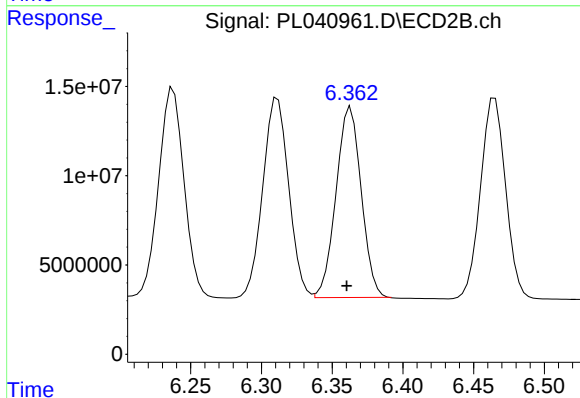
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 149451935
Conc: 52.11 ng/ml



#9 Endosulfan I

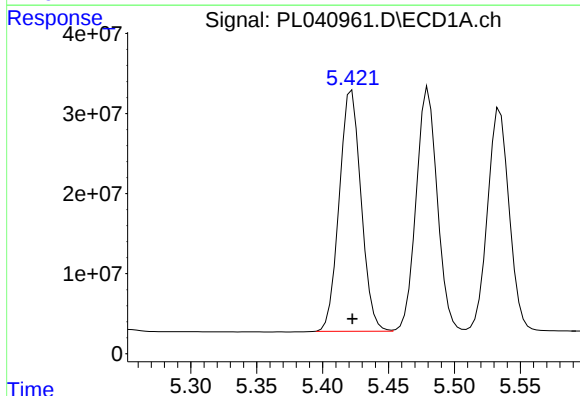
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 317000106
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



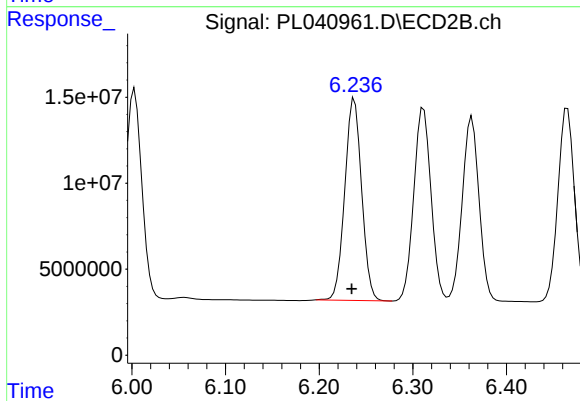
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 132474904
Conc: 51.72 ng/ml



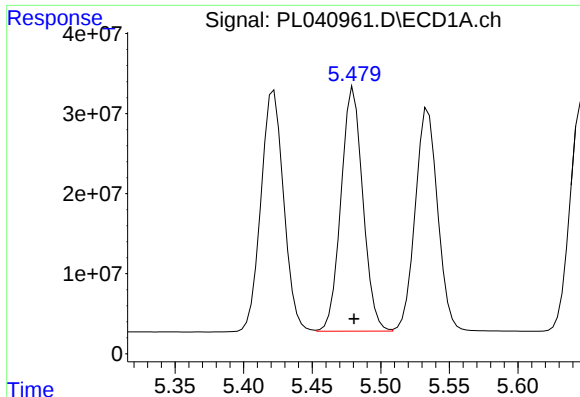
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 346648994
Conc: 52.71 ng/ml



#10 gamma-Chlordane

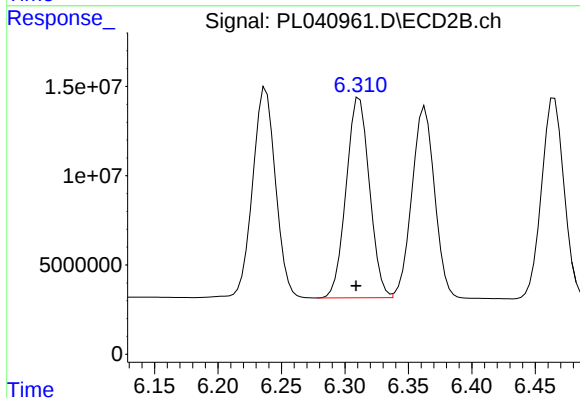
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 146947478
Conc: 52.39 ng/ml



#11 alpha-Chlordane

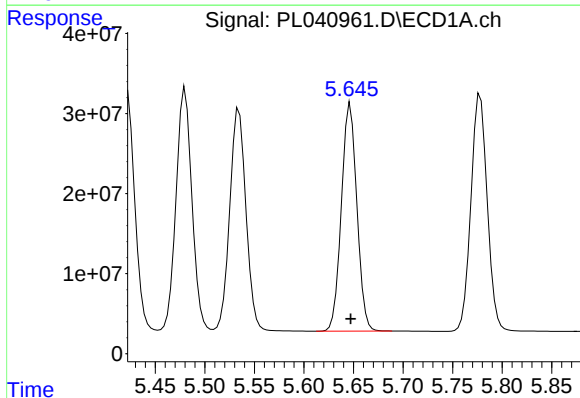
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 338150527
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



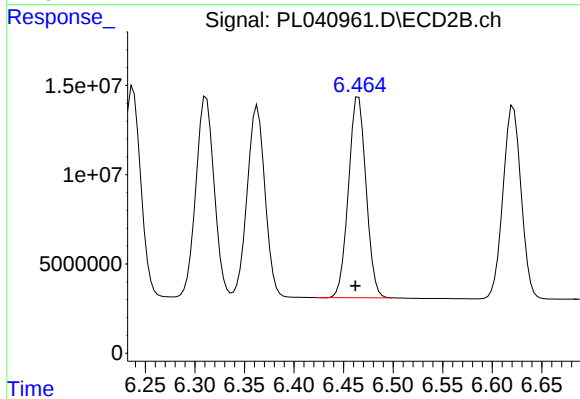
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 143431601
Conc: 51.68 ng/ml



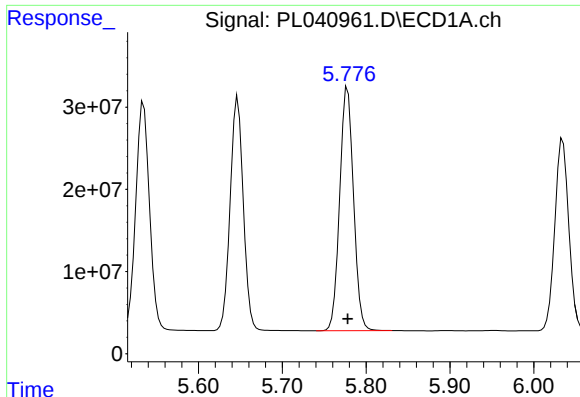
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 309569937
Conc: 54.46 ng/ml



#12 4,4'-DDE

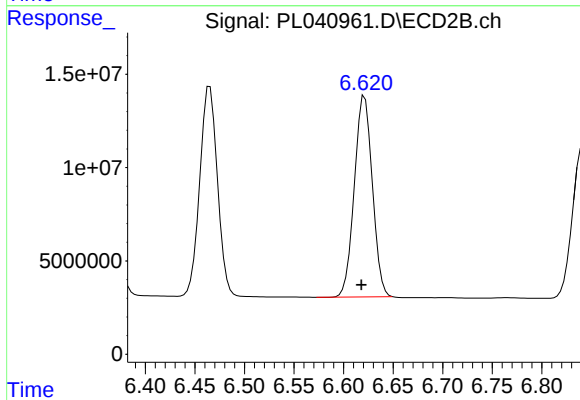
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 139185090
Conc: 52.62 ng/ml



#13 Dieldrin

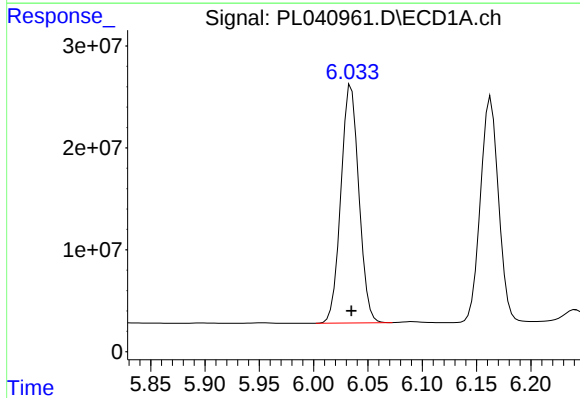
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 339603971
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



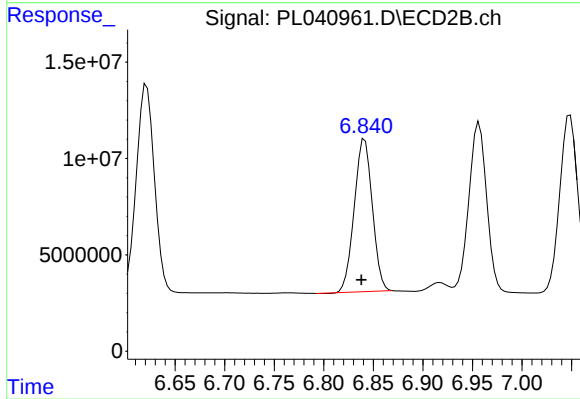
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 136341149
Conc: 51.21 ng/ml



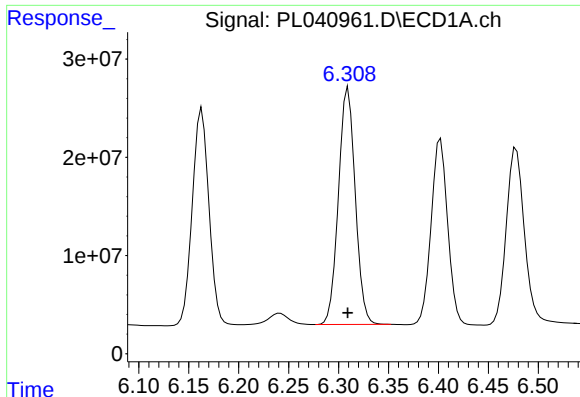
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 269348402
Conc: 46.89 ng/ml



#14 Endrin

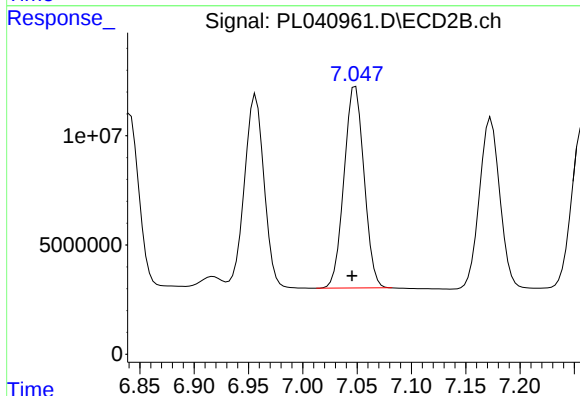
R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 100652310
Conc: 45.09 ng/ml



#15 Endosulfan II

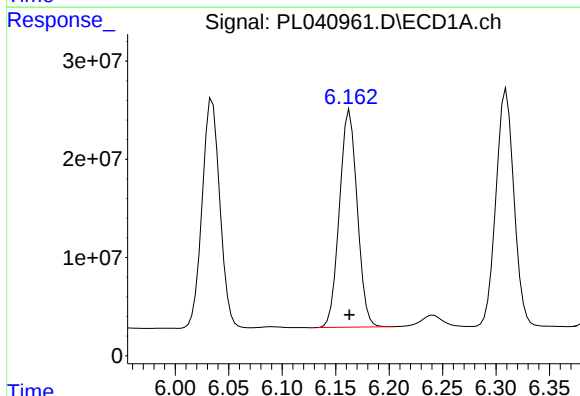
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 282685108
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



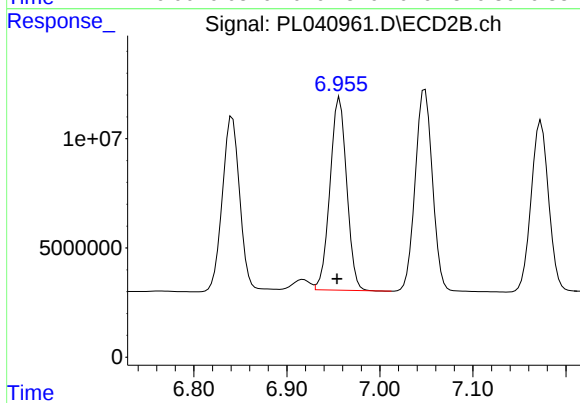
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 118357695
Conc: 49.83 ng/ml



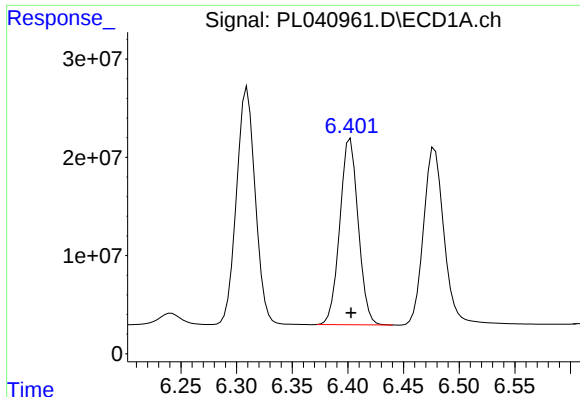
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 256193528
Conc: 56.72 ng/ml



#16 4,4'-DDD

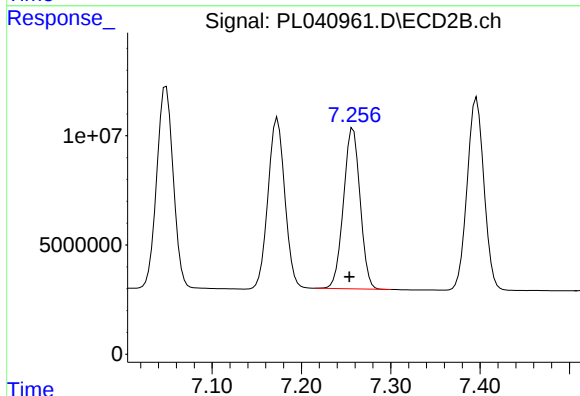
R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 110373677
Conc: 52.69 ng/ml



#17 4,4'-DDT

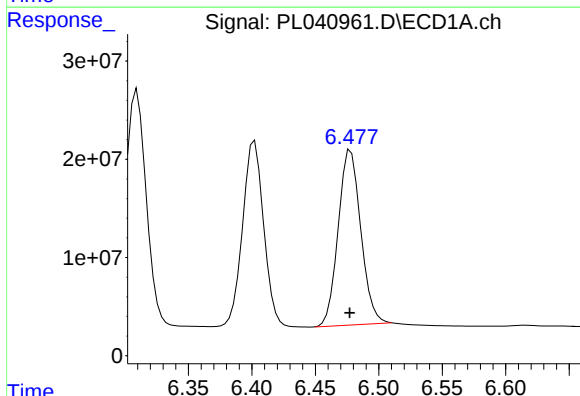
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 218309723
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



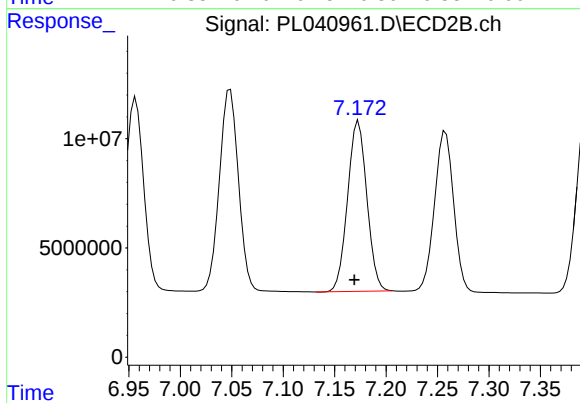
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.004 min
Response: 94908284
Conc: 45.63 ng/ml



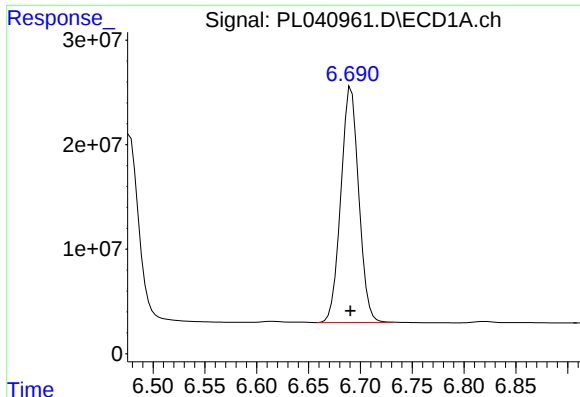
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 221211819
Conc: 52.76 ng/ml



#18 Endrin aldehyde

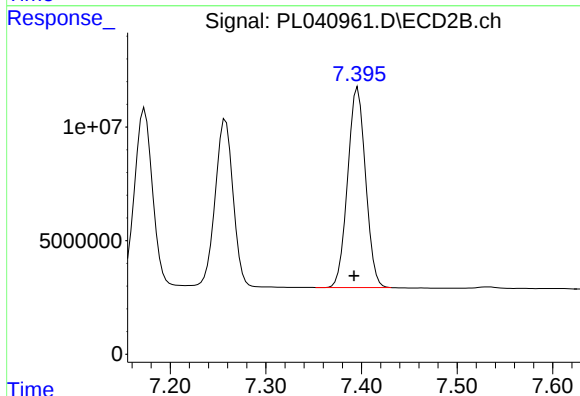
R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 101680316
Conc: 51.25 ng/ml



#19 Endosulfan Sulfate

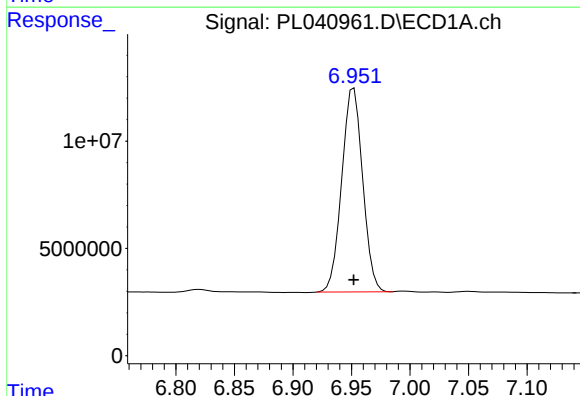
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 270957704
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



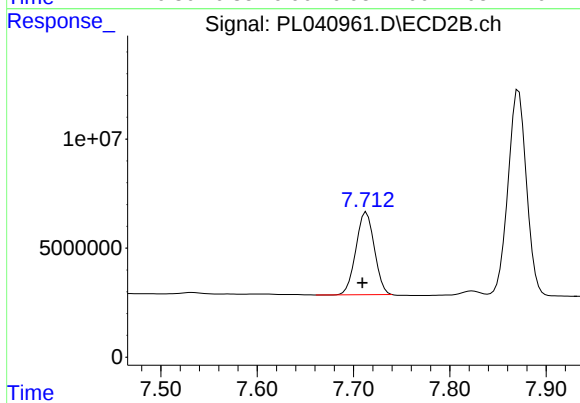
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 115170444
Conc: 51.54 ng/ml



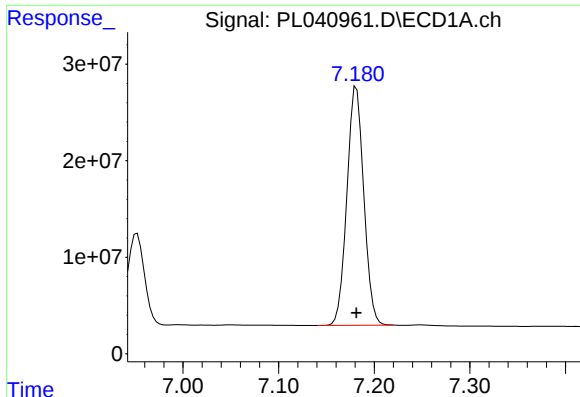
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 118059196
Conc: 45.39 ng/ml



#20 Methoxychlor

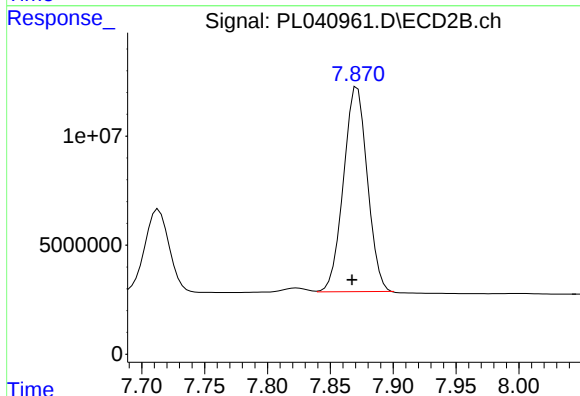
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 50482403
Conc: 42.89 ng/ml



#21 Endrin ketone

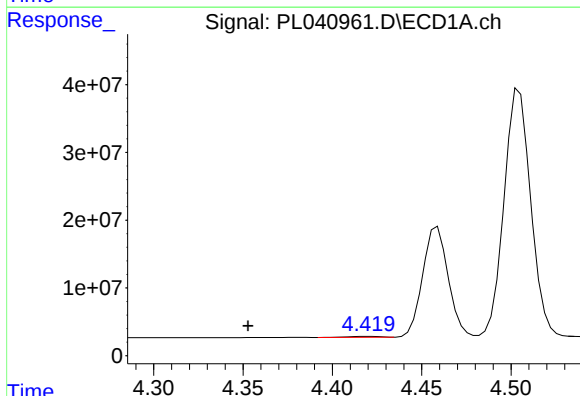
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 305048470
Conc: 58.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



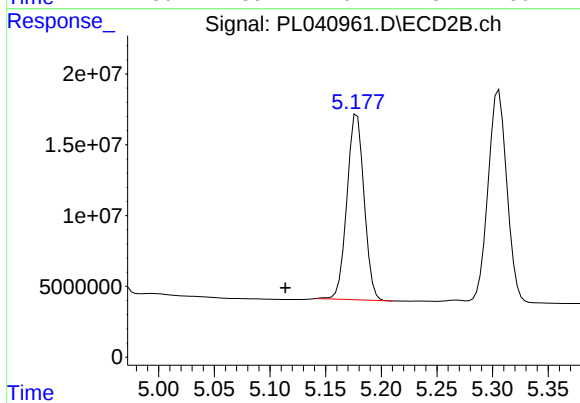
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 123752934
Conc: 52.63 ng/ml



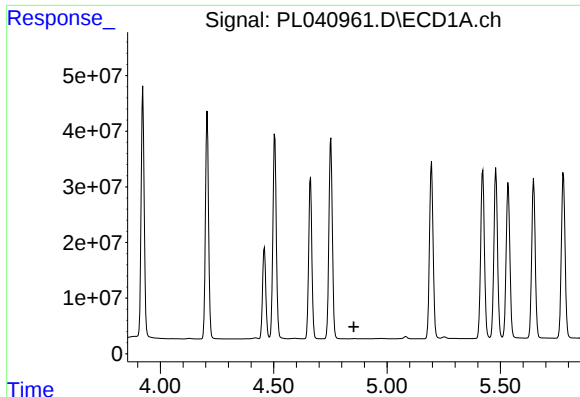
#23 Chlordane-1

R.T.: 4.421 min
Delta R.T.: 0.068 min
Response: 1714619
Conc: 6.72 ng/ml



#23 Chlordane-1

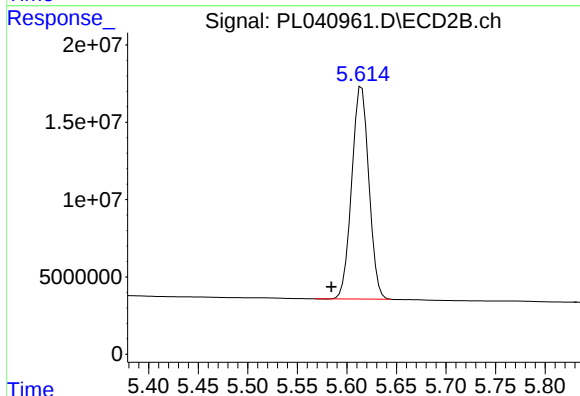
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 140169163
Conc: 1134.84 ng/ml



#24 Chlordane-2

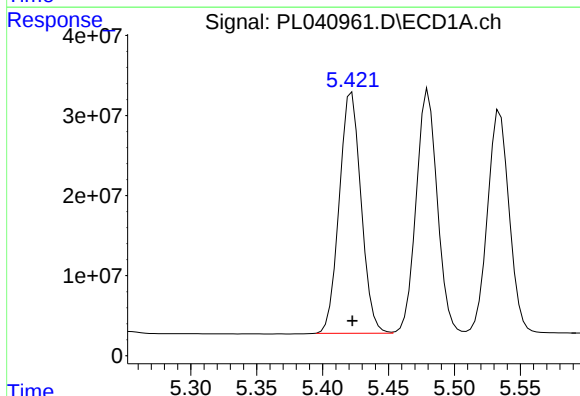
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



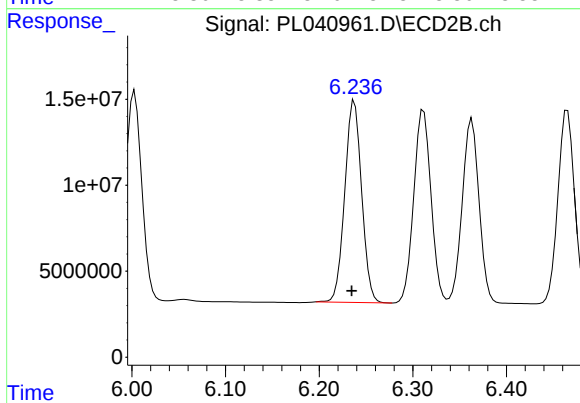
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.031 min
Response: 165683503
Conc: 1339.72 ng/ml



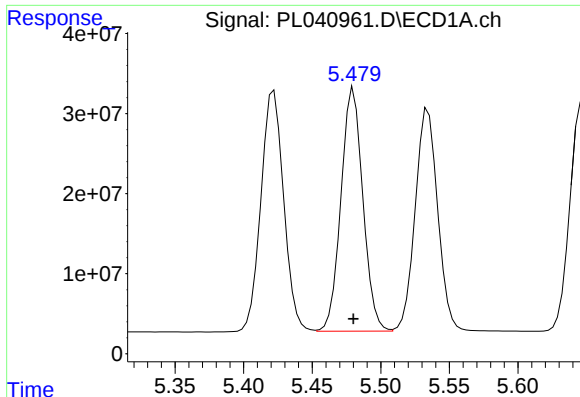
#25 Chlordane-3

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 346648994
Conc: 452.92 ng/ml



#25 Chlordane-3

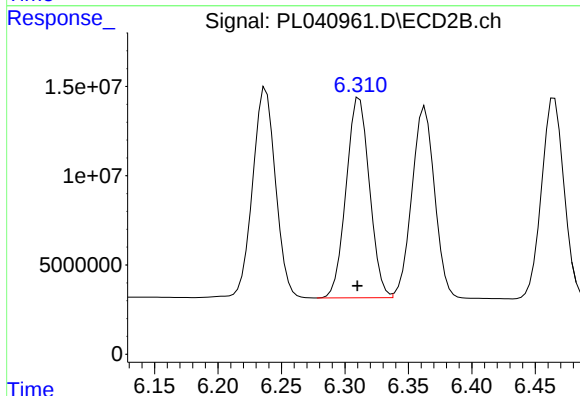
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 146947478
Conc: 364.51 ng/ml



#26 Chlordane-4

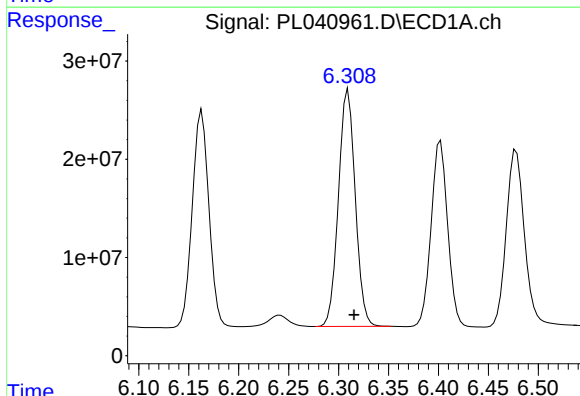
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 338150527
Conc: 504.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



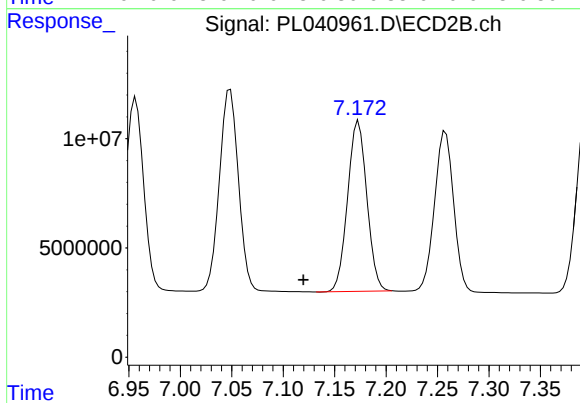
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 143431601
Conc: 302.19 ng/ml



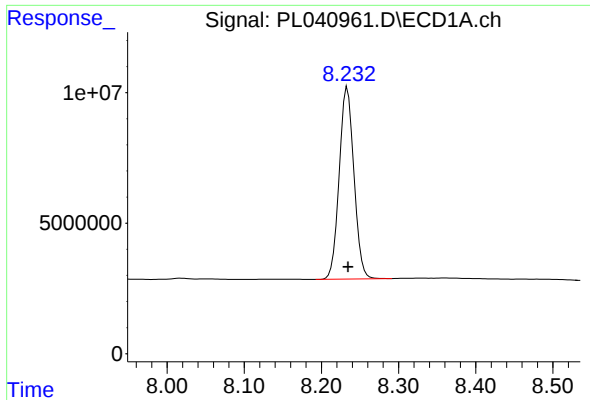
#27 Chlordane-5

R.T.: 6.310 min
Delta R.T.: -0.006 min
Response: 282685108
Conc: 1304.41 ng/ml



#27 Chlordane-5

R.T.: 7.173 min
Delta R.T.: 0.054 min
Response: 101680316
Conc: 1149.19 ng/ml



#28 Decachlorobiphenyl

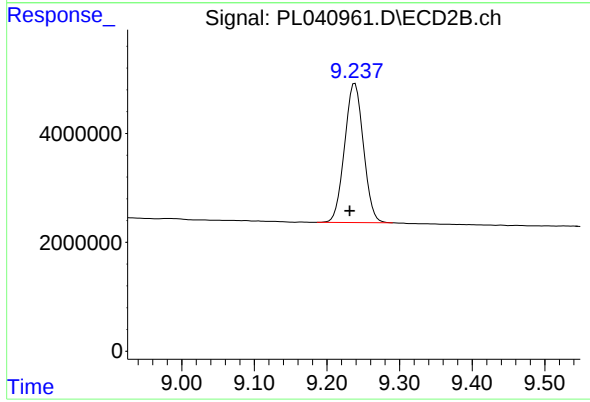
R.T.: 8.234 min

Delta R.T.: 0.000 min

Response: 97363009

Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.239 min

Delta R.T.: 0.007 min

Response: 46123198

Conc: 17.84 ng/ml