

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
 Data File : PL040973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 16:31
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 23:52:08 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...	3.478	4.105	297.5E6	150.6E6	54.273	54.006
28)	SA Decachlor...	8.230	9.237	253.4E6	120.8E6	48.731	46.730
Target Compounds							
2)	A alpha-BHC	3.920	4.501	448.9E6	213.9E6	56.654	55.293
3)	MA gamma-BHC...	4.204	4.789	411.8E6	197.5E6	56.401	55.464
4)	MA Heptachlor	4.502	5.305	395.4E6	176.8E6	53.651	52.235
5)	MB Aldrin	4.749	5.614	379.9E6	159.9E6	55.351	52.977
6)	B beta-BHC	4.456	4.957	172.0E6	87802846	54.208	54.784
7)	B delta-BHC	4.659	5.178	383.5E6	184.0E6	57.550	56.053
8)	B Heptachlo...	5.193	6.003	349.1E6	150.5E6	53.231	52.482
9)	A Endosulfan I	5.531	6.363	320.6E6	129.2E6	53.512	50.463
10)	B gamma-Chl...	5.420	6.237	350.2E6	143.9E6	53.255	51.319
11)	B alpha-Chl...	5.477	6.311	344.5E6	140.2E6	52.946	50.515
12)	B 4,4'-DDE	5.644	6.465	312.7E6	133.1E6	55.016	50.334
13)	MA Dieldrin	5.775	6.621	344.1E6	133.0E6	54.427	49.937
14)	MA Endrin	6.031	6.840	285.0E6	101.7E6	49.622	45.571
15)	B Endosulfa...	6.306	7.049	289.5E6	117.3E6	51.649	49.409
16)	A 4,4'-DDD	6.160	6.956	259.7E6	107.0E6	57.496	51.095
17)	MA 4,4'-DDT	6.399	7.257	219.0E6	93366334	48.073	44.885
18)	B Endrin al...	6.475	7.173	220.5E6	97615896	52.582	49.199
19)	B Endosulfa...	6.687	7.395	250.7E6	109.5E6	49.278	48.993
20)	A Methoxychlor	6.948	7.713	120.8E6	50803515	46.446	43.158
21)	B Endrin ke...	7.178	7.871	293.6E6	118.8E6	56.080	50.530
23)	Chlordane-1	4.377	5.178	1870630	184.0E6	7.330	1489.665 #
24)	Chlordane-2	0.000	5.614	0	159.9E6	N.D.	1292.883 #
25)	Chlordane-3	5.420	6.237	350.2E6	143.9E6	457.584	357.031
26)	Chlordane-4	5.477	6.311	344.5E6	140.2E6	513.757	295.401 #
27)	Chlordane-5	6.306	7.173	289.5E6	97615896	1335.810	1103.254

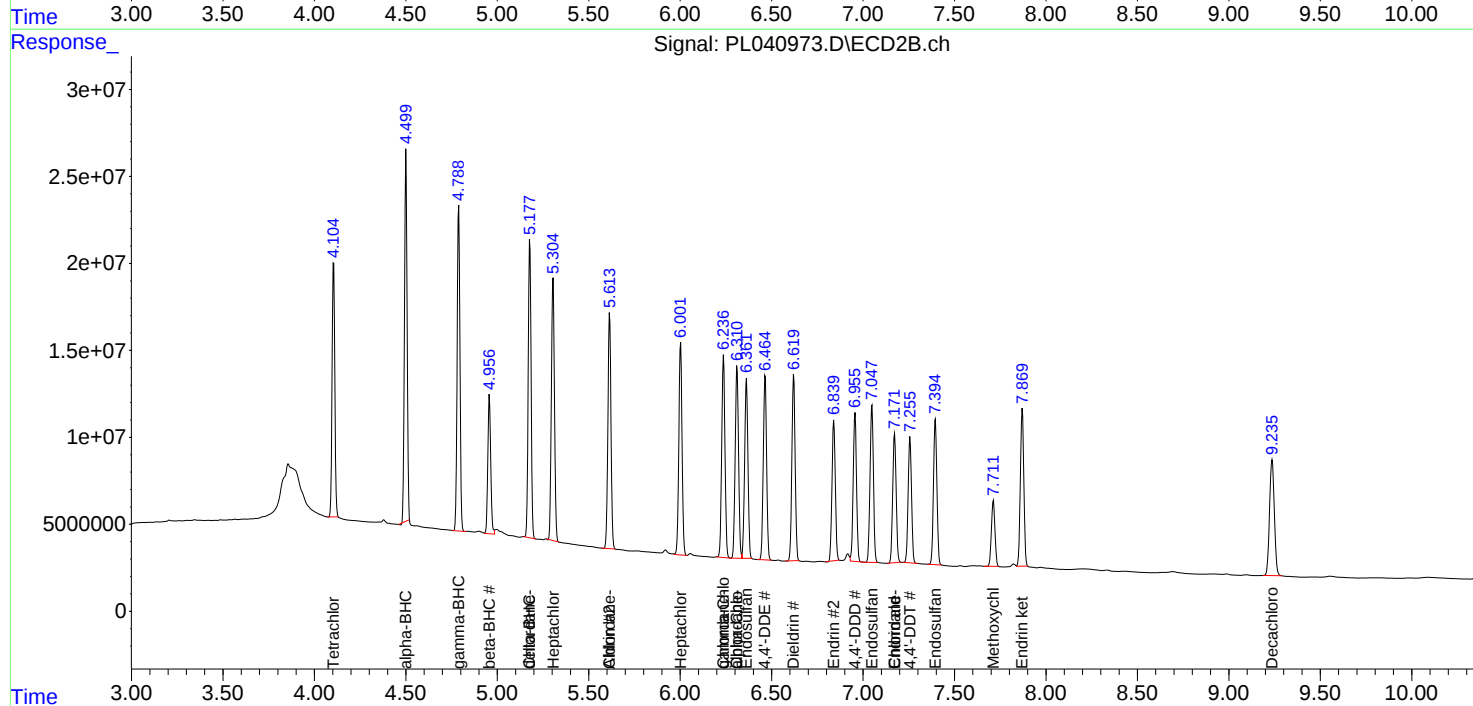
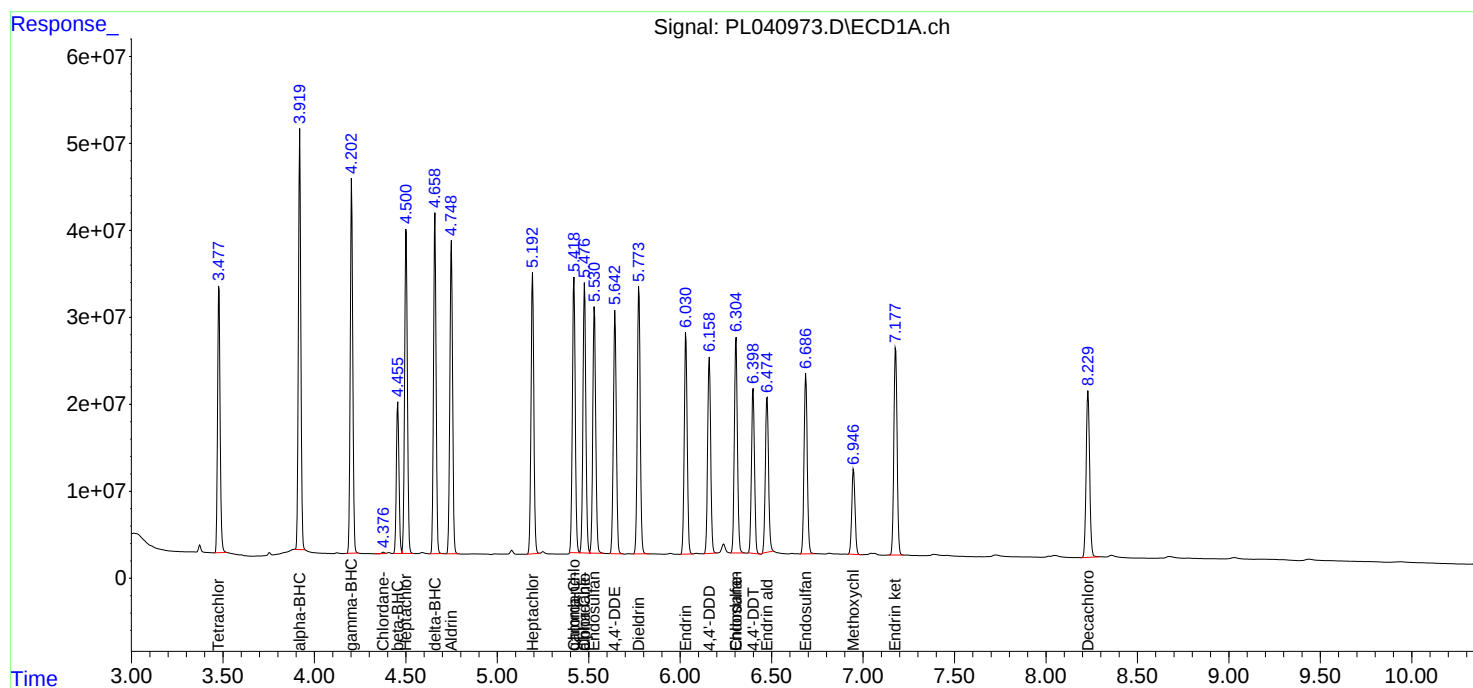
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

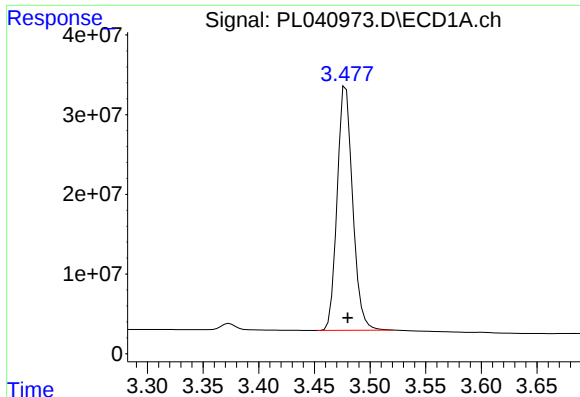
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
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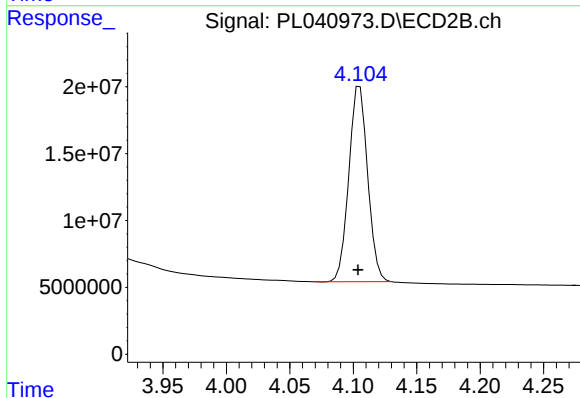




#1 Tetrachloro-m-xylene

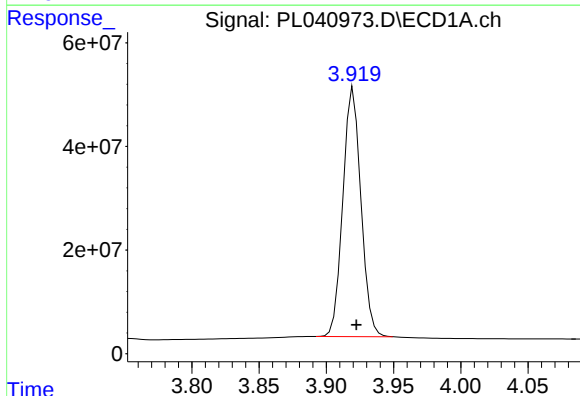
R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 297456464
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



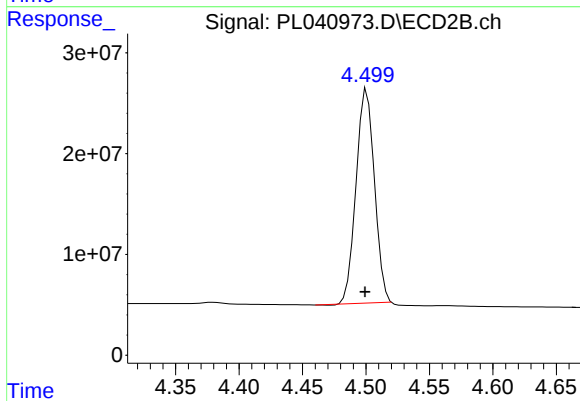
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.001 min
Response: 150584174
Conc: 54.01 ng/ml



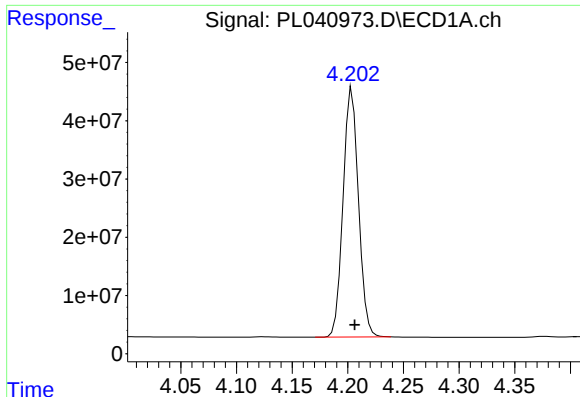
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 448904993
Conc: 56.65 ng/ml



#2 alpha-BHC

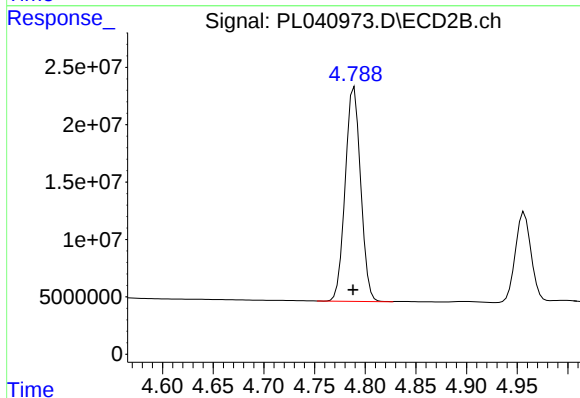
R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 213944004
Conc: 55.29 ng/ml



#3 gamma-BHC (Lindane)

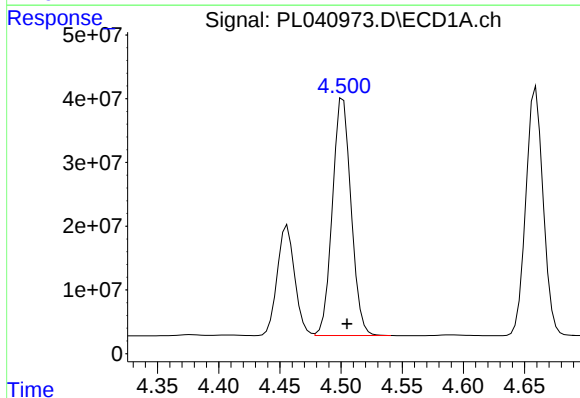
R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 411833932
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



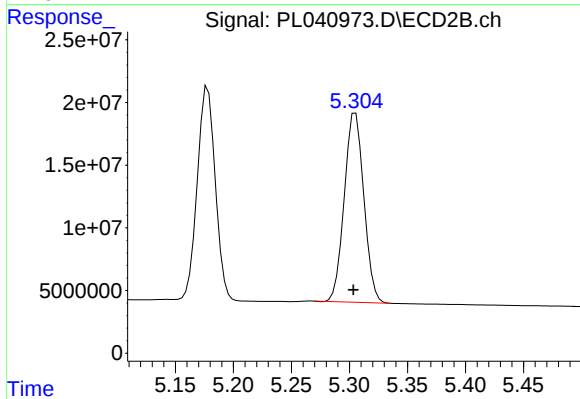
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 197495361
Conc: 55.46 ng/ml



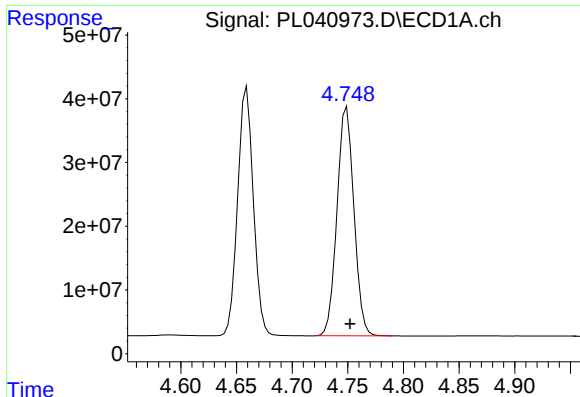
#4 Heptachlor

R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 395353774
Conc: 53.65 ng/ml



#4 Heptachlor

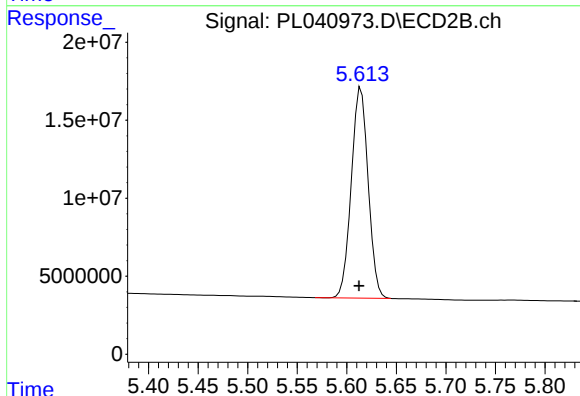
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 176795932
Conc: 52.23 ng/ml



#5 Aldrin

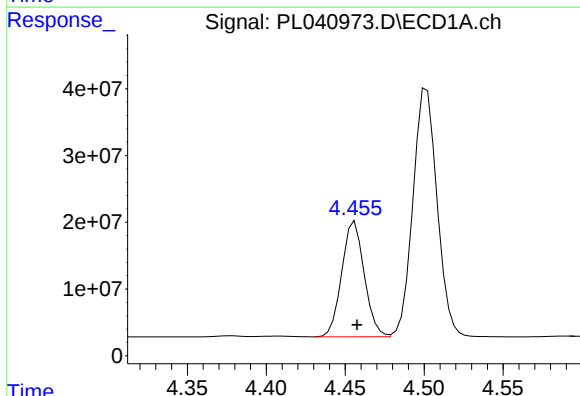
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 379946986
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



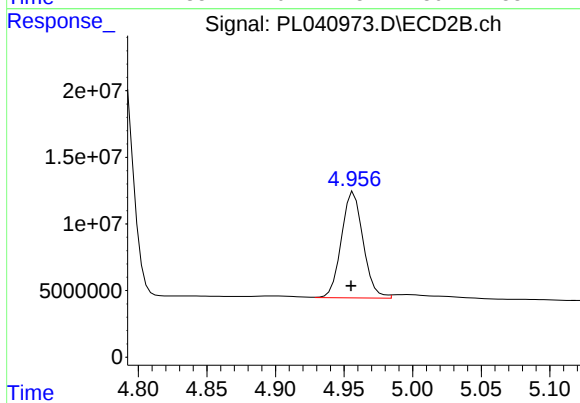
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 159891240
Conc: 52.98 ng/ml



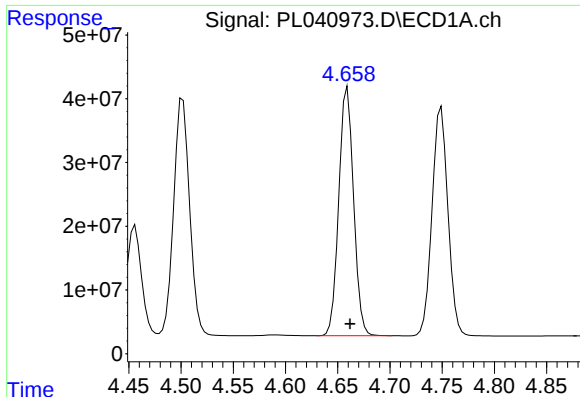
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 172001481
Conc: 54.21 ng/ml



#6 beta-BHC

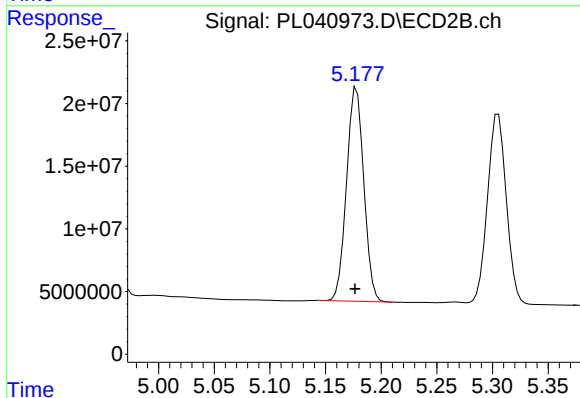
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 87802846
Conc: 54.78 ng/ml



#7 delta-BHC

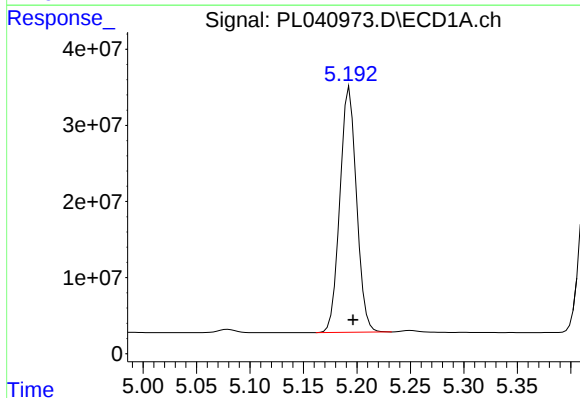
R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 383502565
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



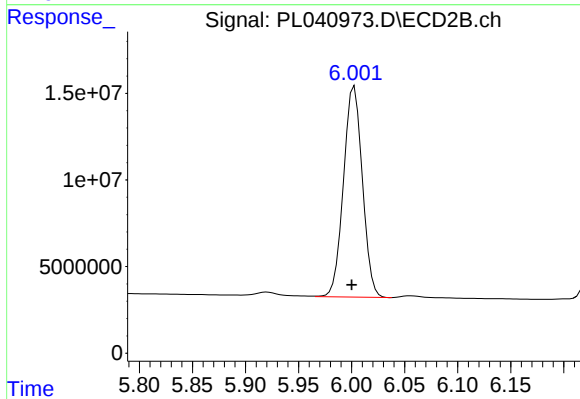
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 183995013
Conc: 56.05 ng/ml



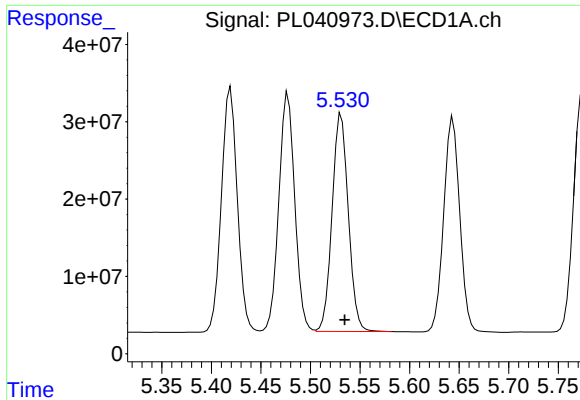
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: -0.003 min
Response: 349130544
Conc: 53.23 ng/ml



#8 Heptachlor epoxide

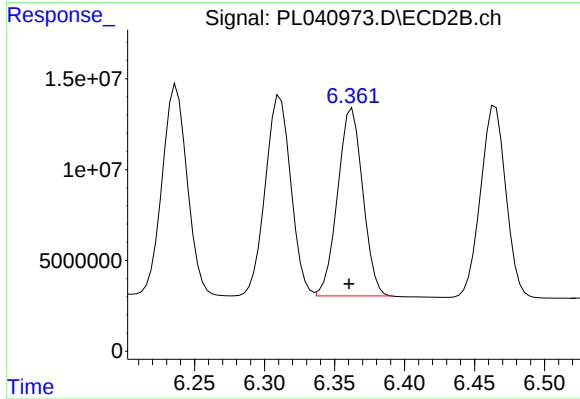
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 150525767
Conc: 52.48 ng/ml



#9 Endosulfan I

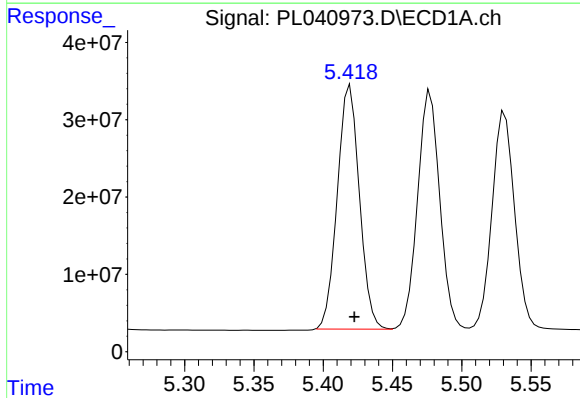
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 320589251
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



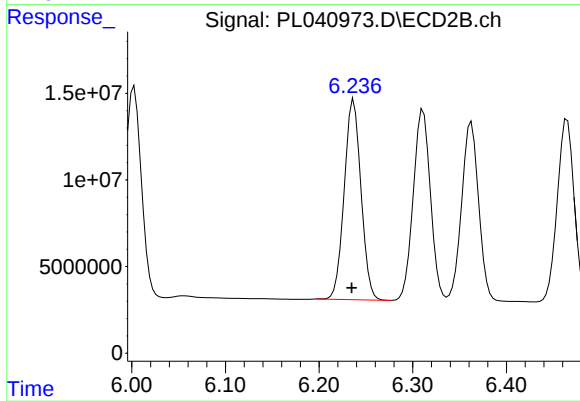
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 129248706
Conc: 50.46 ng/ml



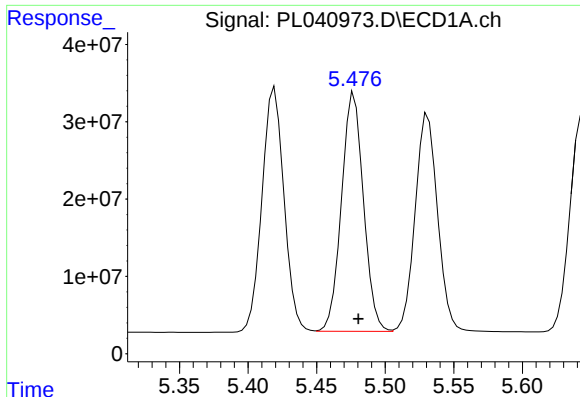
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 350218576
Conc: 53.25 ng/ml



#10 gamma-Chlordane

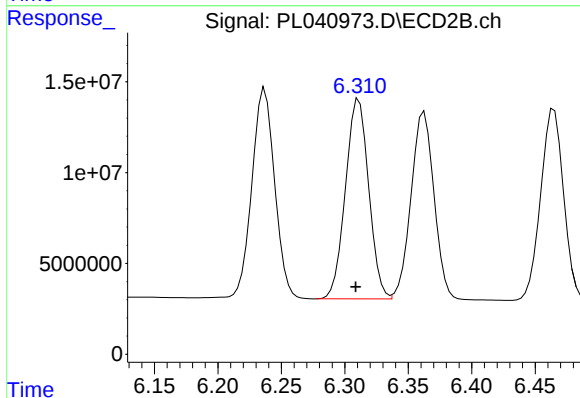
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 143930511
Conc: 51.32 ng/ml



#11 alpha-Chlordane

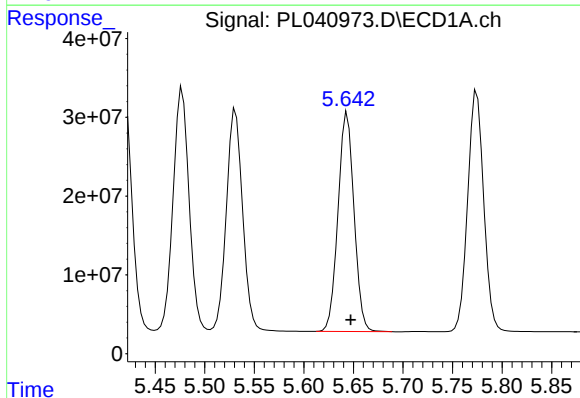
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 344464321
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



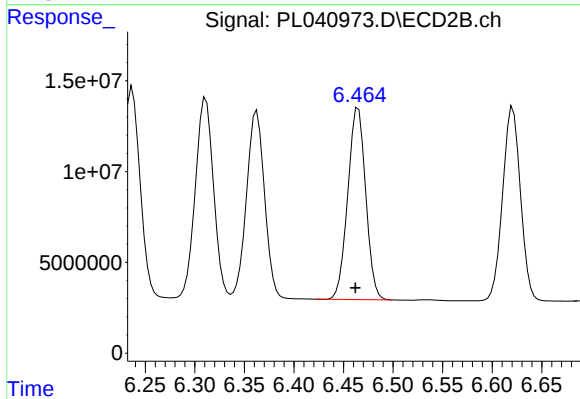
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 140209777
Conc: 50.52 ng/ml



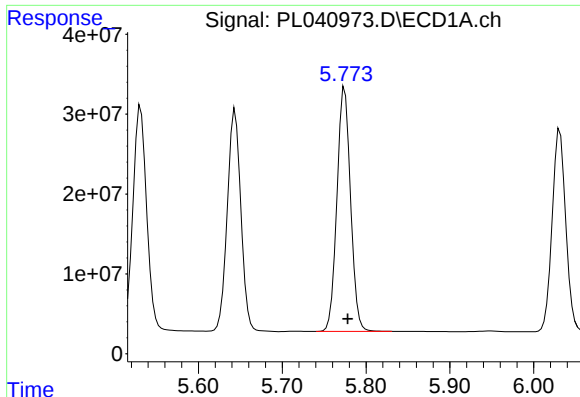
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 312702827
Conc: 55.02 ng/ml



#12 4,4'-DDE

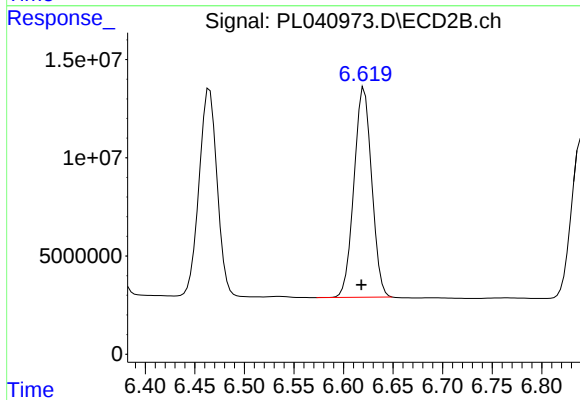
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 133147923
Conc: 50.33 ng/ml



#13 Dieldrin

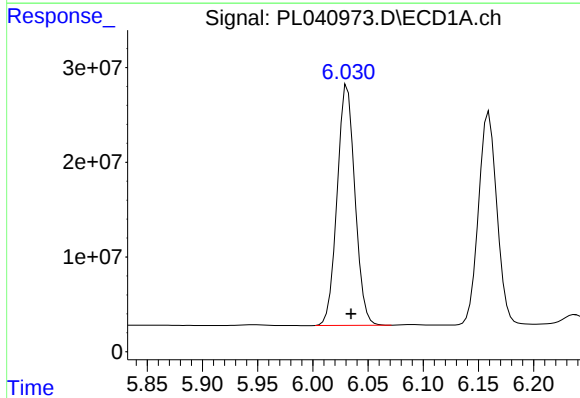
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 344112086
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



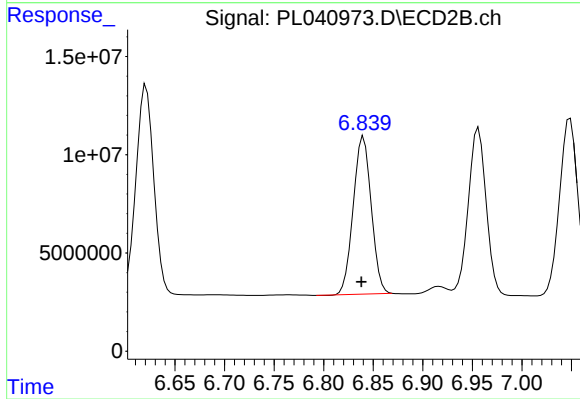
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 132954266
Conc: 49.94 ng/ml



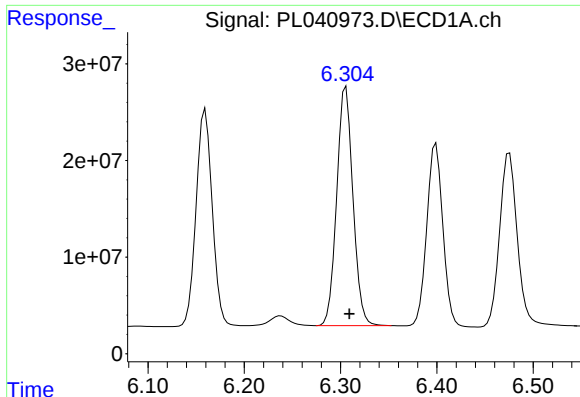
#14 Endrin

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 285032943
Conc: 49.62 ng/ml



#14 Endrin

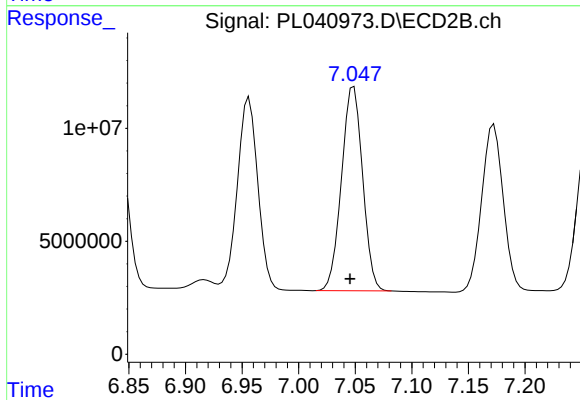
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 101721445
Conc: 45.57 ng/ml



#15 Endosulfan II

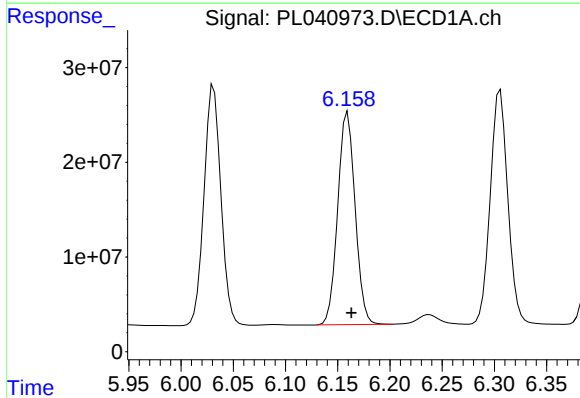
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 289491058
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



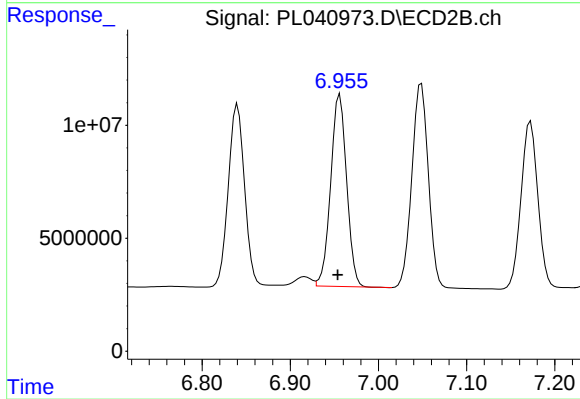
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 117349626
Conc: 49.41 ng/ml



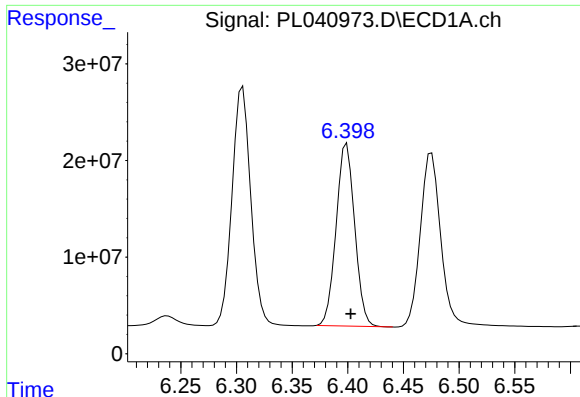
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 259703240
Conc: 57.50 ng/ml



#16 4,4'-DDD

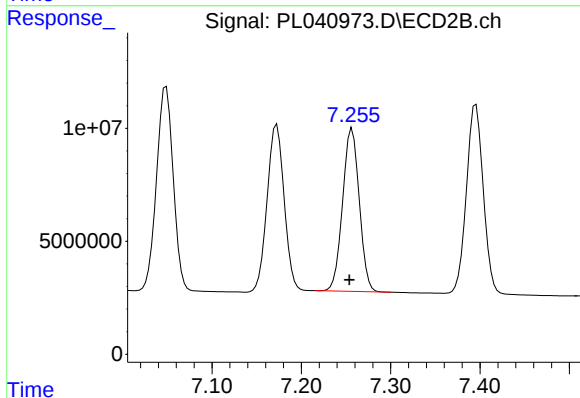
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 107029402
Conc: 51.09 ng/ml



#17 4,4'-DDT

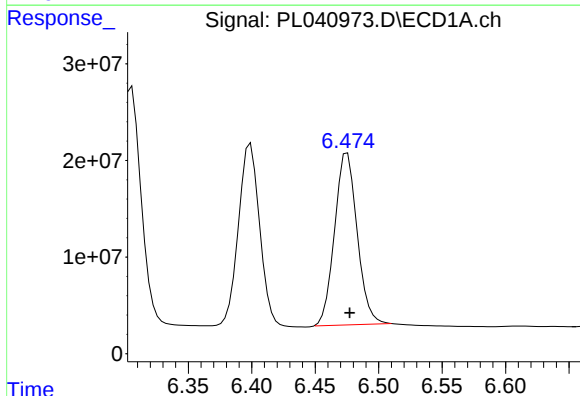
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 218954371
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



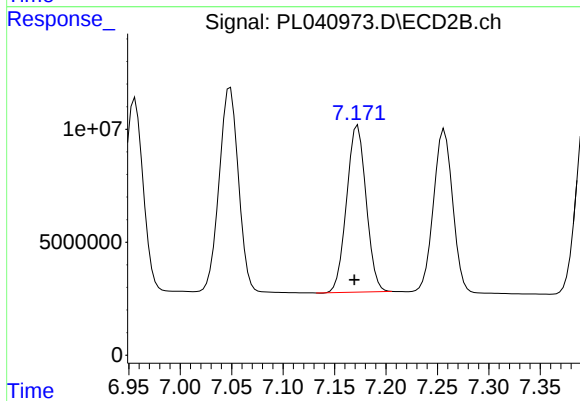
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 93366334
Conc: 44.89 ng/ml



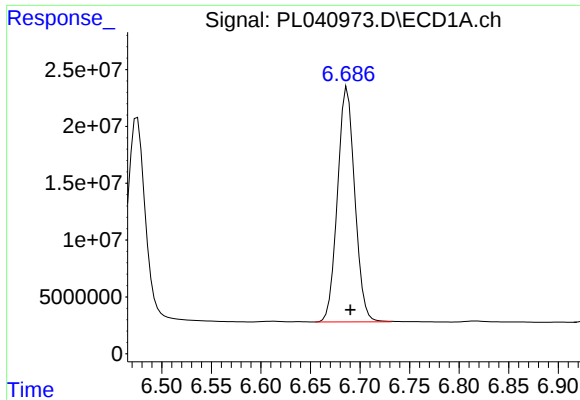
#18 Endrin aldehyde

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 220465646
Conc: 52.58 ng/ml



#18 Endrin aldehyde

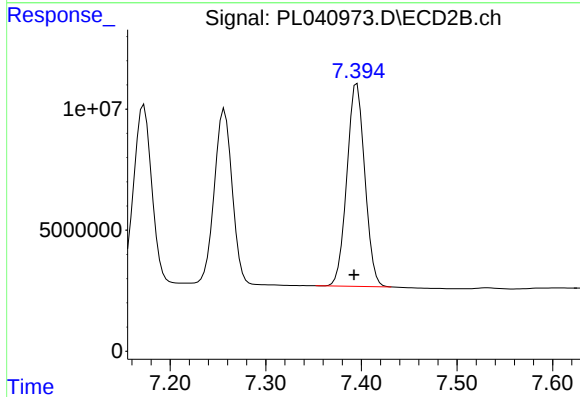
R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 97615896
Conc: 49.20 ng/ml



#19 Endosulfan Sulfate

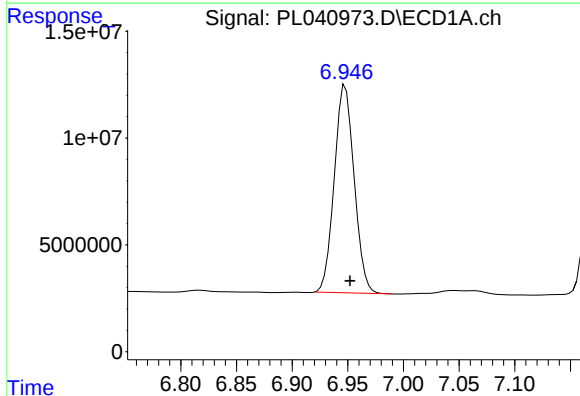
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 250721397
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



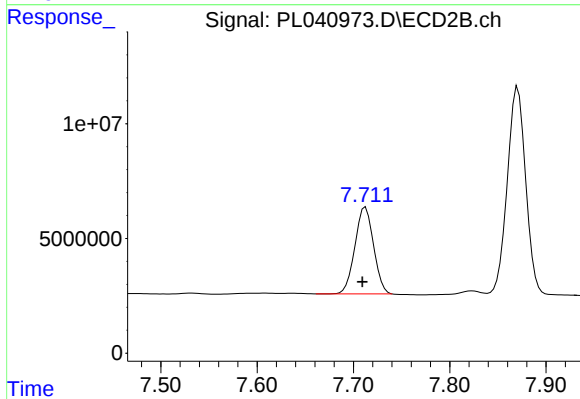
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 109472332
Conc: 48.99 ng/ml



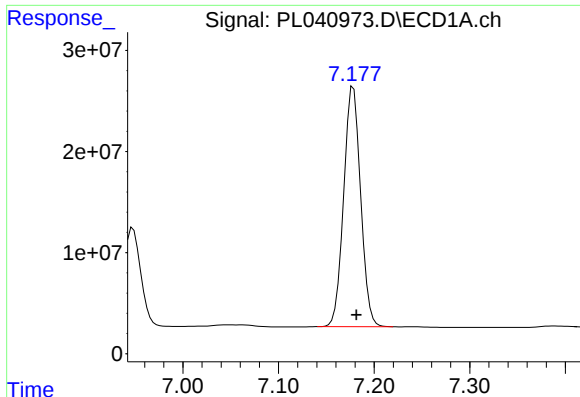
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 120815667
Conc: 46.45 ng/ml



#20 Methoxychlor

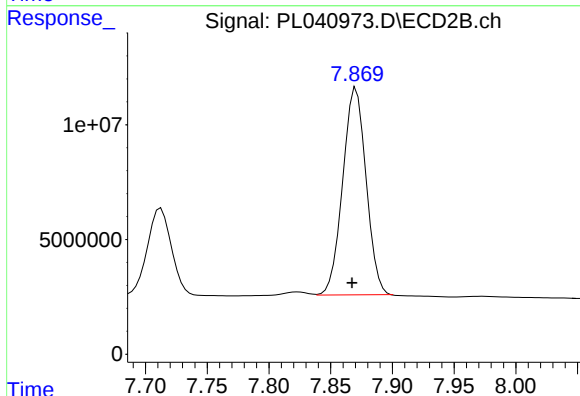
R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 50803515
Conc: 43.16 ng/ml



#21 Endrin ketone

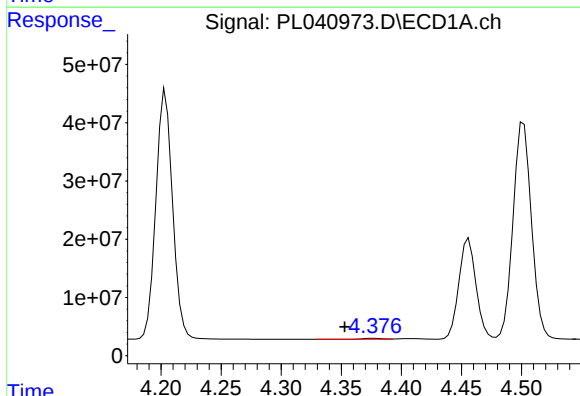
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 293567007
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



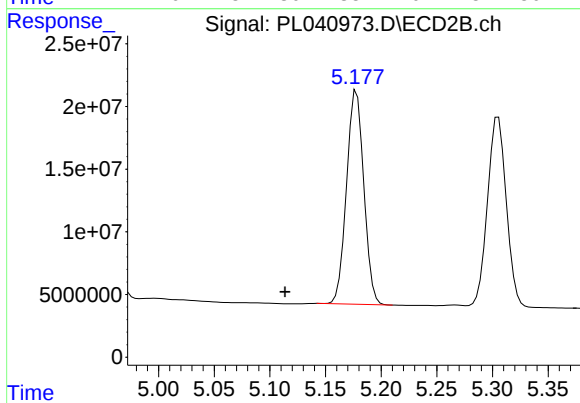
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 118824366
Conc: 50.53 ng/ml



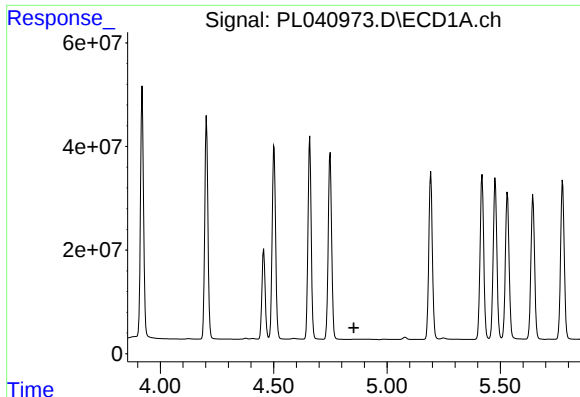
#23 Chlordane-1

R.T.: 4.377 min
Delta R.T.: 0.024 min
Response: 1870630
Conc: 7.33 ng/ml



#23 Chlordane-1

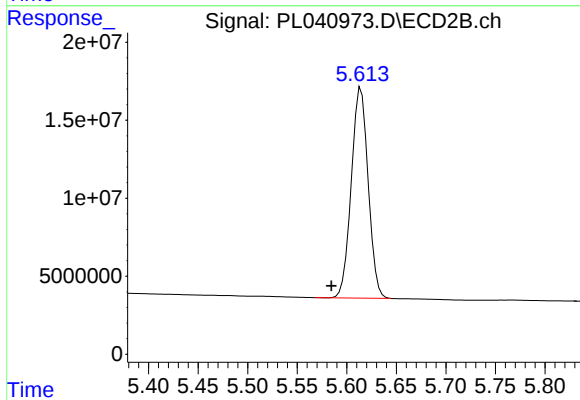
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 183995013
Conc: 1489.67 ng/ml



#24 Chlordane-2

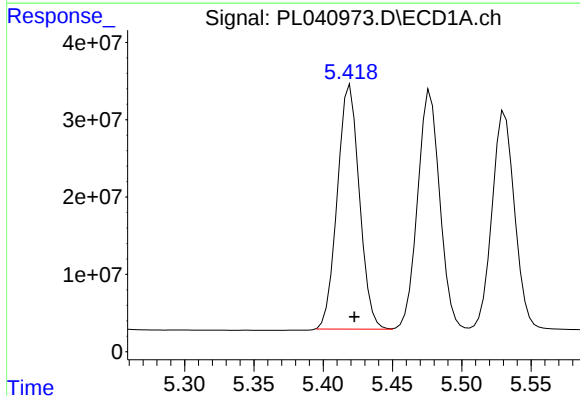
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



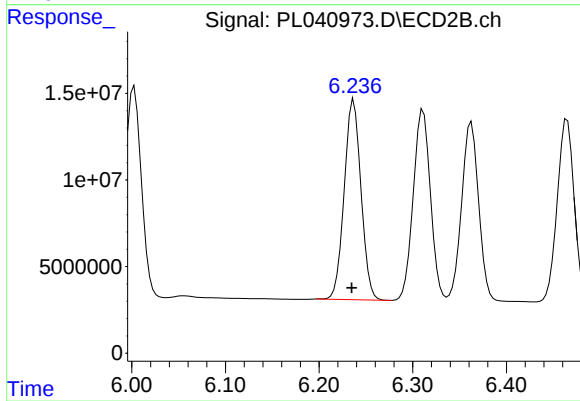
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.030 min
Response: 159891240
Conc: 1292.88 ng/ml



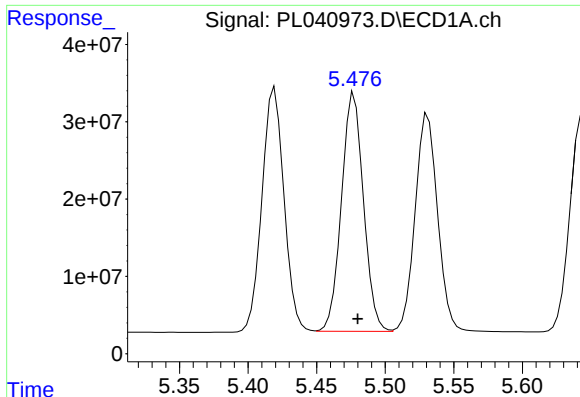
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 350218576
Conc: 457.58 ng/ml



#25 Chlordane-3

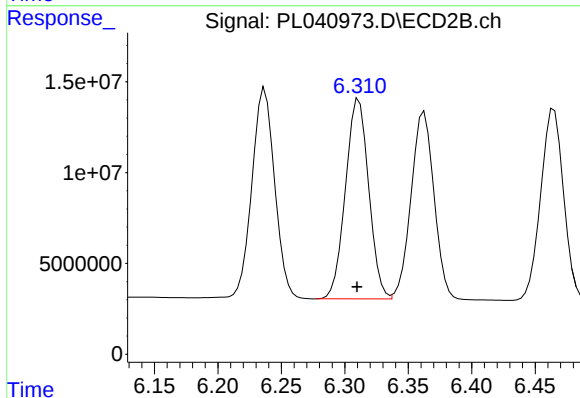
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 143930511
Conc: 357.03 ng/ml



#26 Chlordane-4

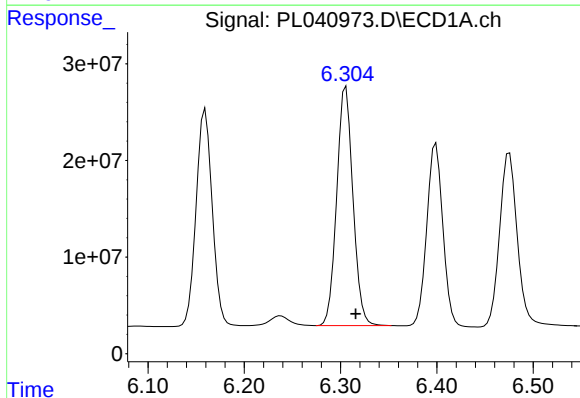
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 344464321
Conc: 513.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



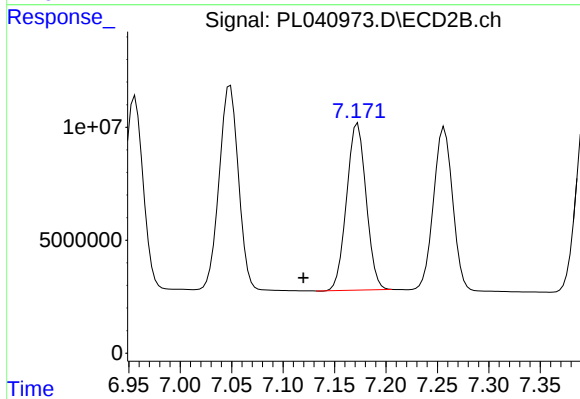
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 140209777
Conc: 295.40 ng/ml



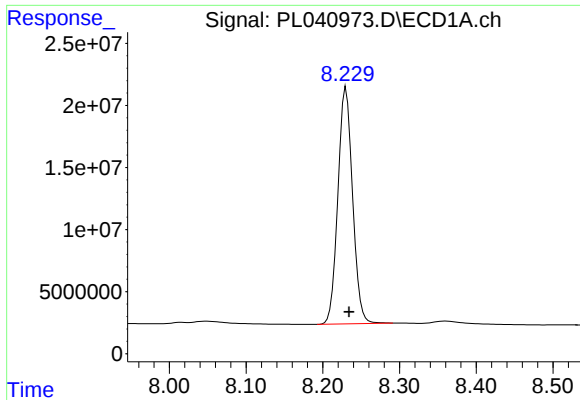
#27 Chlordane-5

R.T.: 6.306 min
Delta R.T.: -0.010 min
Response: 289491058
Conc: 1335.81 ng/ml



#27 Chlordane-5

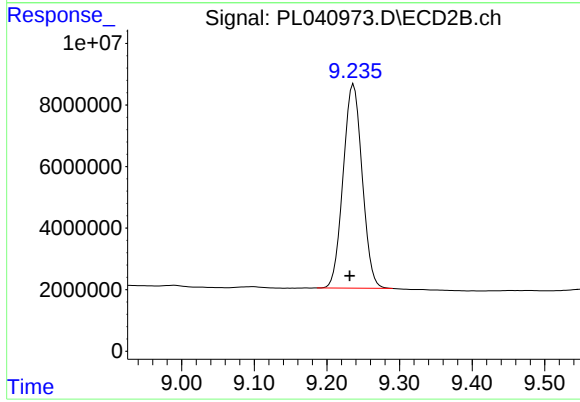
R.T.: 7.173 min
Delta R.T.: 0.053 min
Response: 97615896
Conc: 1103.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 253376674
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 120837122
Conc: 46.73 ng/ml