

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2018 14:49
 Operator : AJ\SJ
 Sample : WATER IDOC 04
 Misc : PB111692
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:17:13 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.323	3.926	115.7E6	44915807	15.540	17.111
28)	SA Decachlor...	7.987	8.931	122.4E6	45530016	16.140	18.626
Target Compounds							
2)	A alpha-BHC	3.752	4.305	508.9E6	187.9E6	43.075	48.550
3)	MA gamma-BHC...	4.028	4.585	446.0E6	170.0E6	42.544	47.078
4)	MA Heptachlor	4.311	5.094	472.2E6	168.9E6	44.387	52.836
5)	MB Aldrin	4.549	5.397	459.8E6	158.9E6	43.929	51.492
6)	B beta-BHC	4.282	4.747	207.5E6	77817868	43.967	51.301
7)	B delta-BHC	4.476	4.962	488.1E6	169.6E6	44.965	51.132
8)	B Heptachlo...	4.987	5.776	417.5E6	152.0E6	44.280	53.497
9)	A Endosulfan I	5.317	6.129	401.2E6	127.9E6	46.388	49.737
10)	B gamma-Chl...	5.209	6.009	452.2E6	143.8E6	45.746	49.611
11)	B alpha-Chl...	5.265	6.082	433.5E6	142.3E6	45.800	49.653
12)	B 4,4'-DDE	5.434	6.238	455.9E6	135.8E6	47.554	50.787
13)	MA Dieldrin	5.556	6.383	439.4E6	134.8E6	45.721	49.520
14)	MA Endrin	5.809	6.597	399.8E6	121.9E6	46.018	51.052
15)	B Endosulfa...	6.084	6.801	350.2E6	112.2E6	44.164	46.734
16)	A 4,4'-DDD	5.945	6.720	368.7E6	103.2E6	50.265	48.195
17)	MA 4,4'-DDT	6.178	7.019	348.0E6	102.4E6	46.845	48.022
18)	B Endrin al...	6.252	6.923	301.5E6	97567710	47.345	49.999
19)	B Endosulfa...	6.462	7.146	368.6E6	108.0E6	48.804	49.565
20)	A Methoxychlor	6.726	7.475	186.5E6	66076138	48.480	58.029
21)	B Endrin ke...	6.945	7.610	325.0E6	111.4E6	41.421	46.723
23)	Chlordane-1	4.234	4.962	11959546	169.6E6	34.540	1463.387 #
24)	Chlordane-2	0.000	5.397	0	158.9E6	N.D.	1327.054 #
25)	Chlordane-3	5.209	6.009	452.2E6	143.8E6	388.672	352.619
26)	Chlordane-4	5.265	6.082	433.5E6	142.3E6	412.341	289.663 #
27)	Chlordane-5	5.945	6.923	368.7E6	97567710	2302.624	1089.174 #

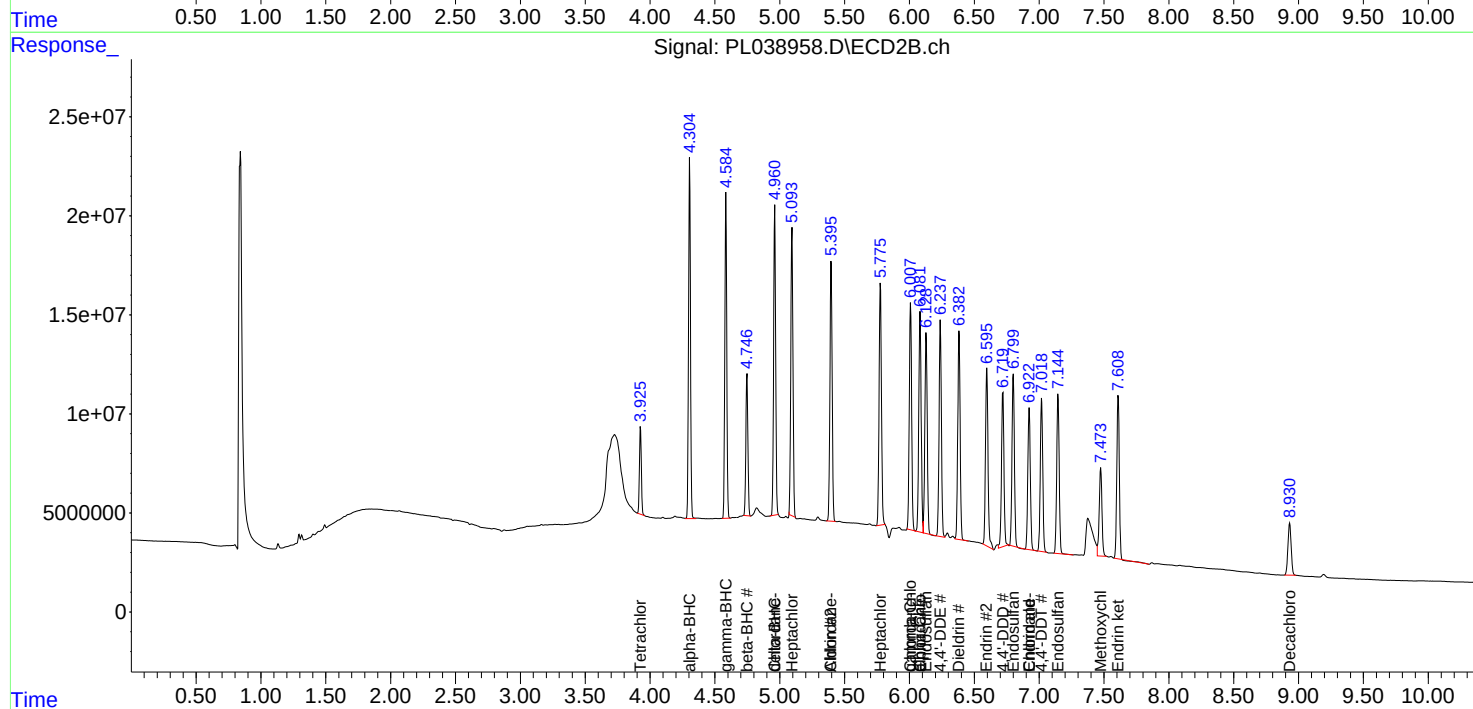
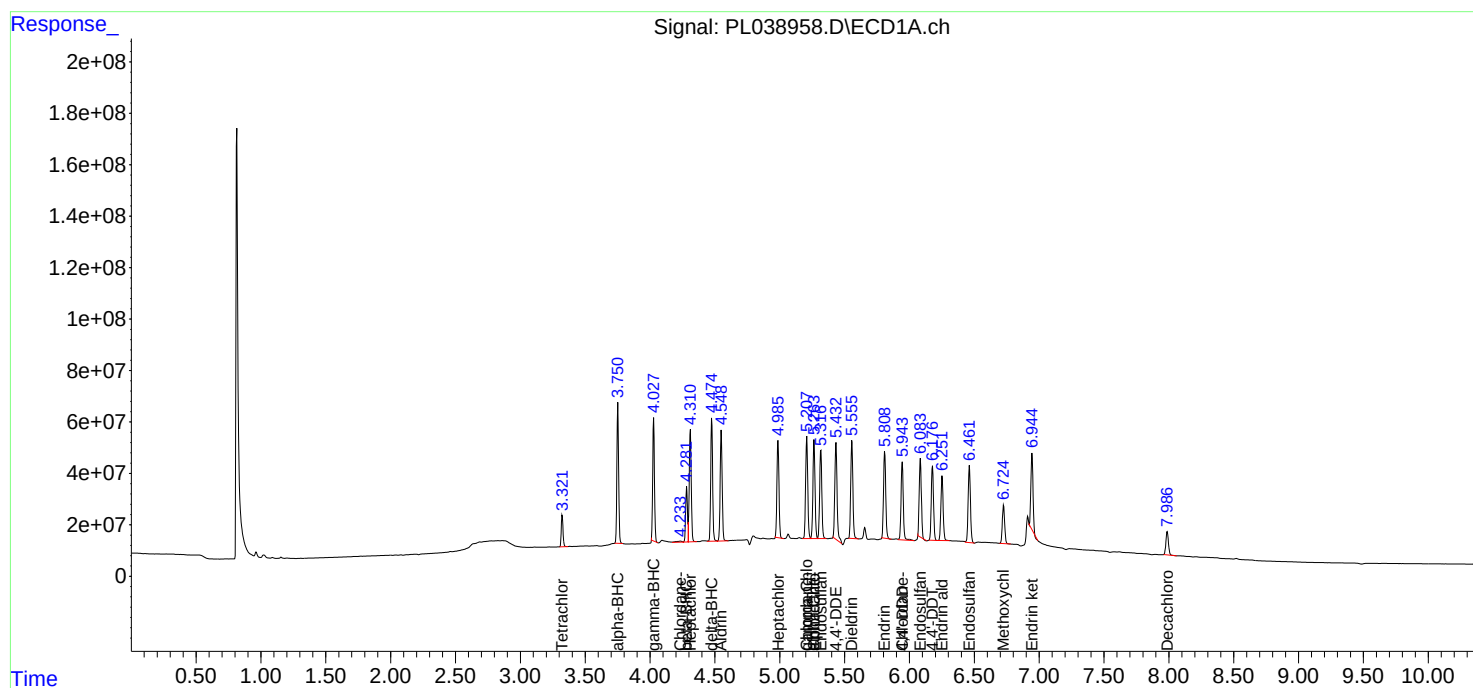
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

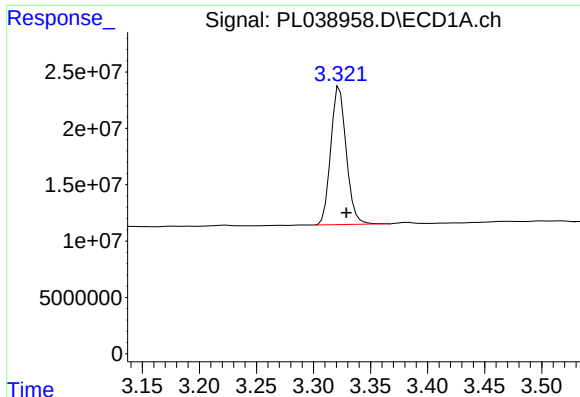
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2018 14:49
Operator : AJ\SJ
Sample : WATER IDOC 04
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 07 04:17:13 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

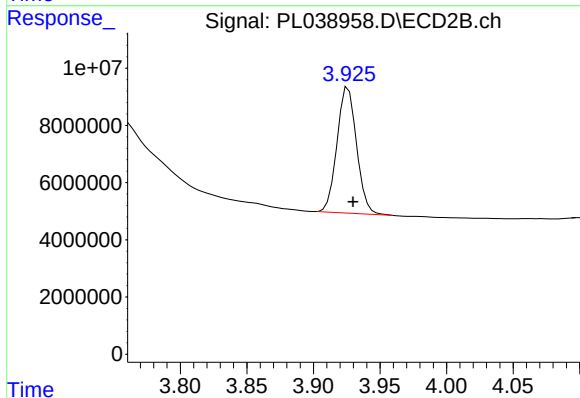




#1 Tetrachloro-m-xylene

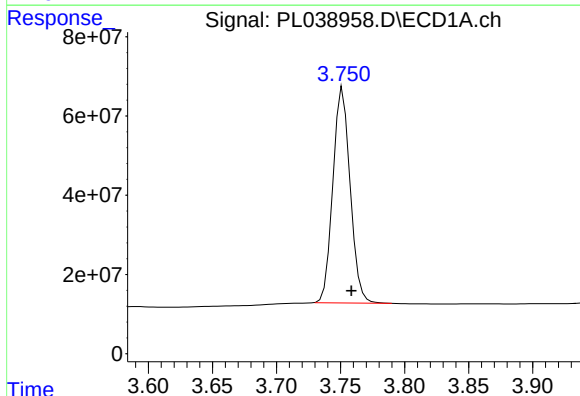
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 115714536
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



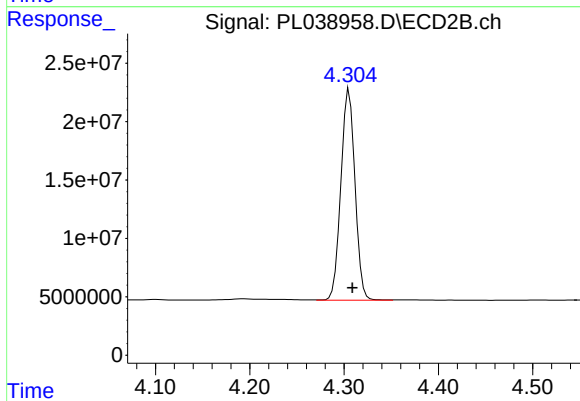
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 44915807
Conc: 17.11 ng/ml



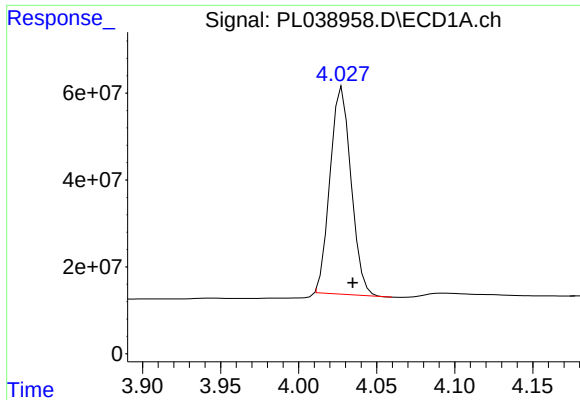
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.007 min
Response: 508946885
Conc: 43.07 ng/ml



#2 alpha-BHC

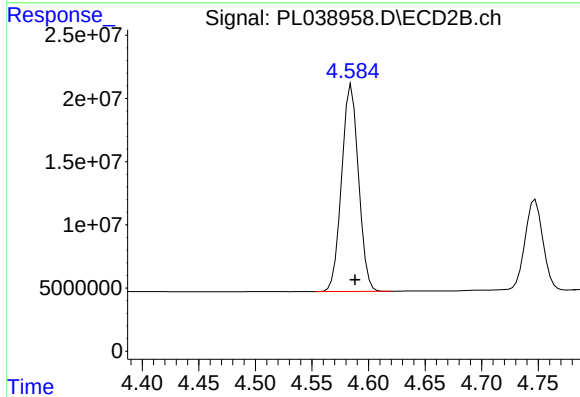
R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 187894609
Conc: 48.55 ng/ml



#3 gamma-BHC (Lindane)

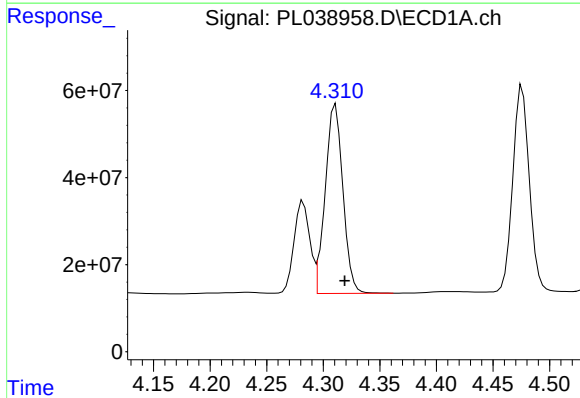
R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 446023181
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



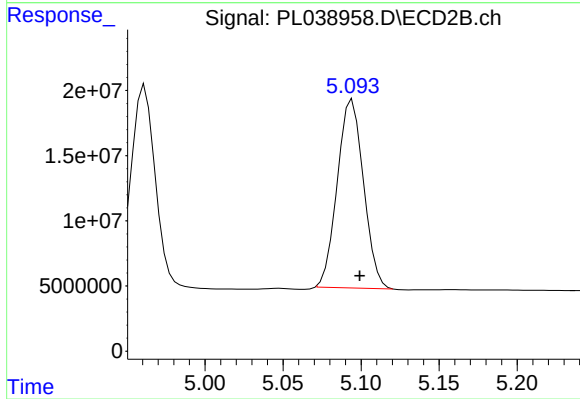
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 170035524
Conc: 47.08 ng/ml



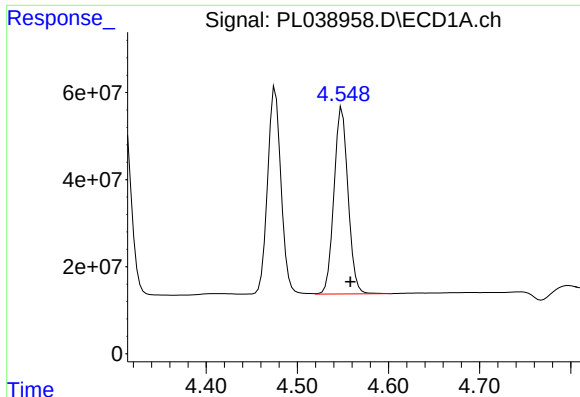
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 472158561
Conc: 44.39 ng/ml



#4 Heptachlor

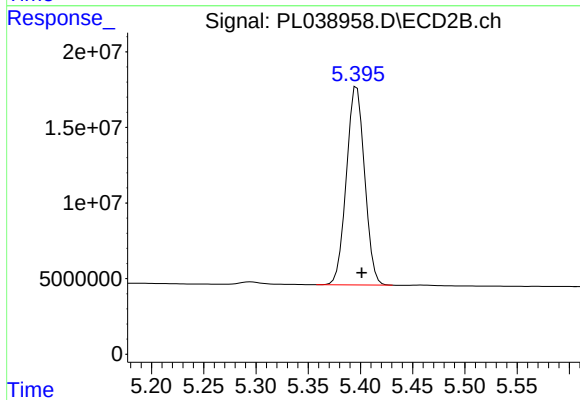
R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 168877706
Conc: 52.84 ng/ml



#5 Aldrin

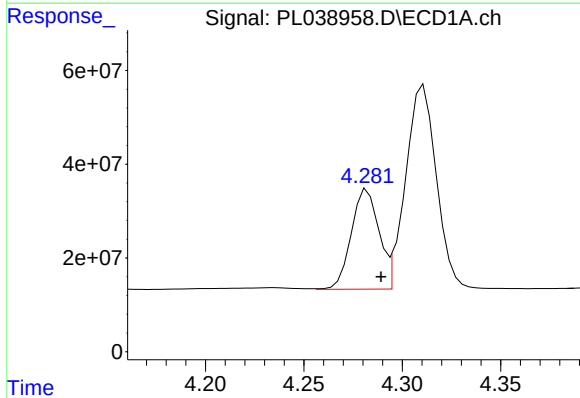
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 459816277
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



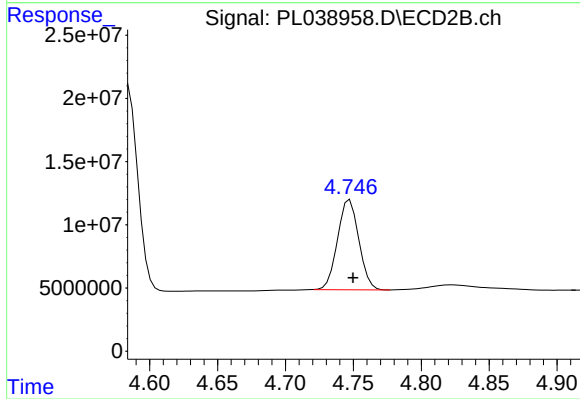
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 158914920
Conc: 51.49 ng/ml



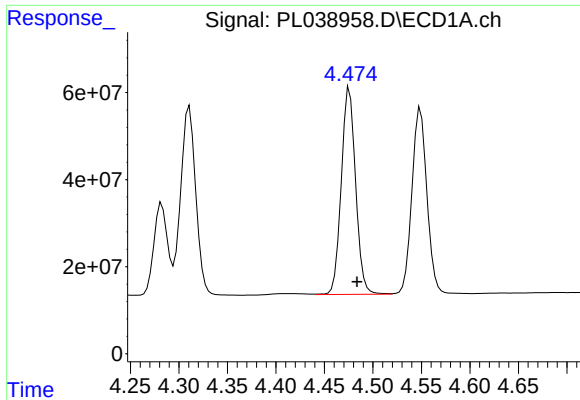
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 207541387
Conc: 43.97 ng/ml



#6 beta-BHC

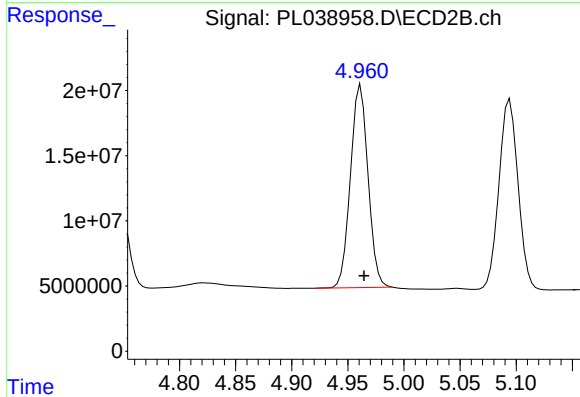
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 77817868
Conc: 51.30 ng/ml



#7 delta-BHC

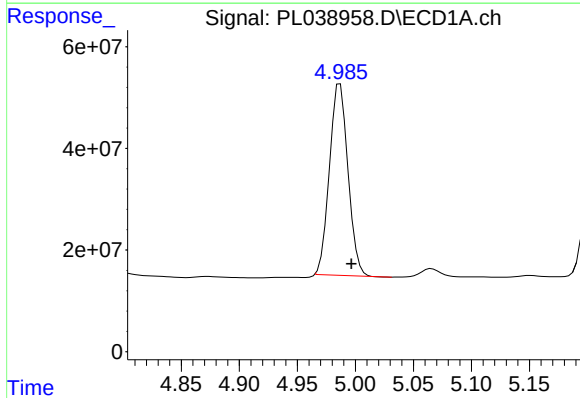
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 488060691
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



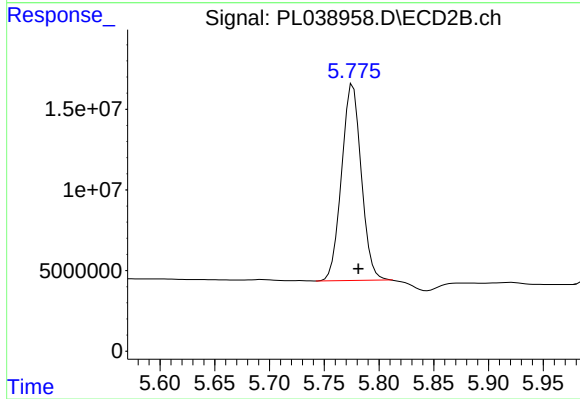
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 169584562
Conc: 51.13 ng/ml



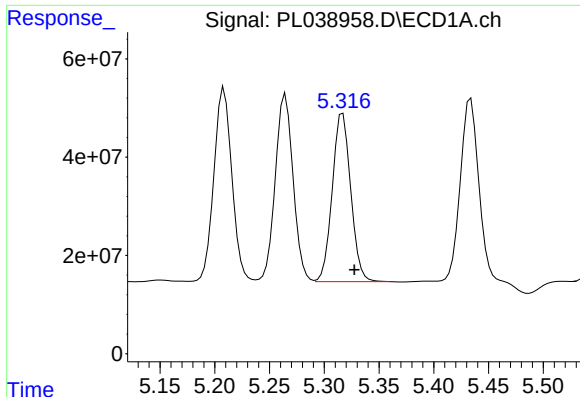
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 417489625
Conc: 44.28 ng/ml



#8 Heptachlor epoxide

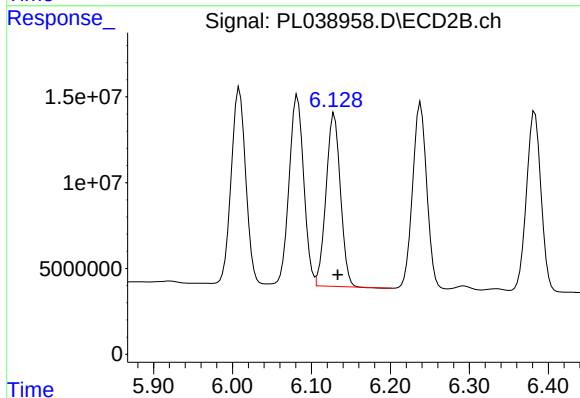
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 152034262
Conc: 53.50 ng/ml



#9 Endosulfan I

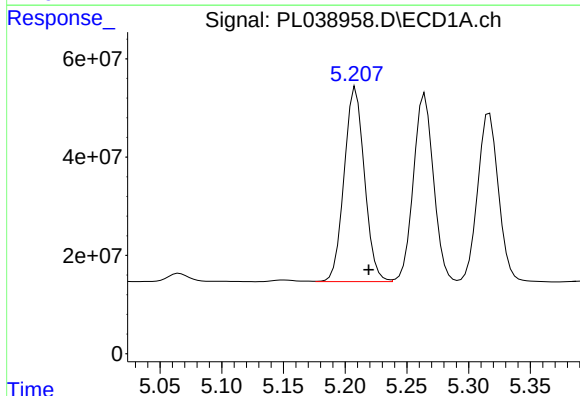
R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 401240863
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



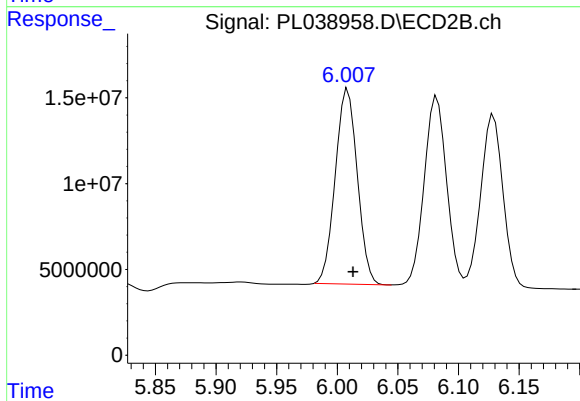
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 127912424
Conc: 49.74 ng/ml



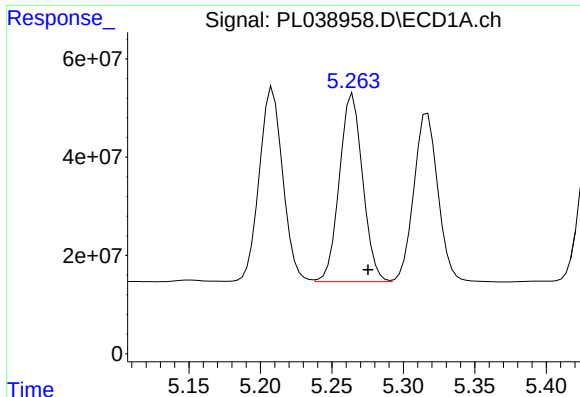
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.011 min
Response: 452154485
Conc: 45.75 ng/ml



#10 gamma-Chlordane

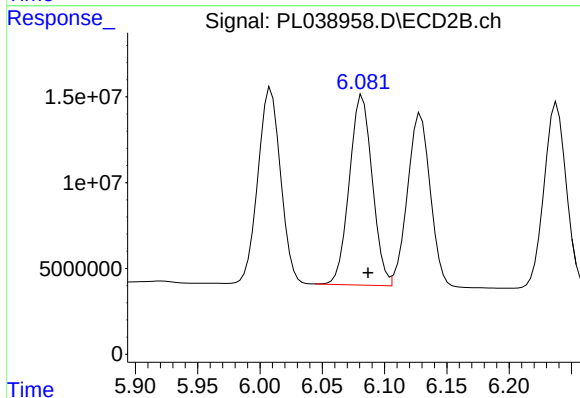
R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 143833496
Conc: 49.61 ng/ml



#11 alpha-Chlordane

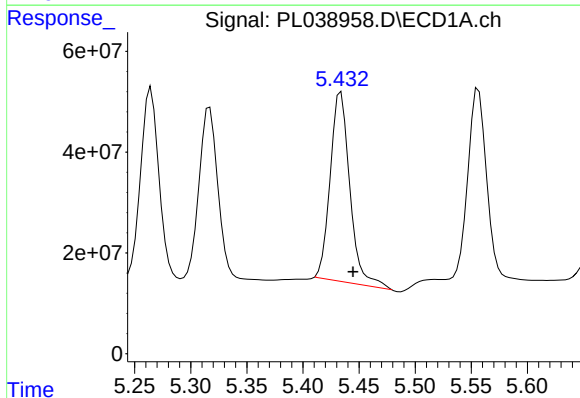
R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 433528064
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



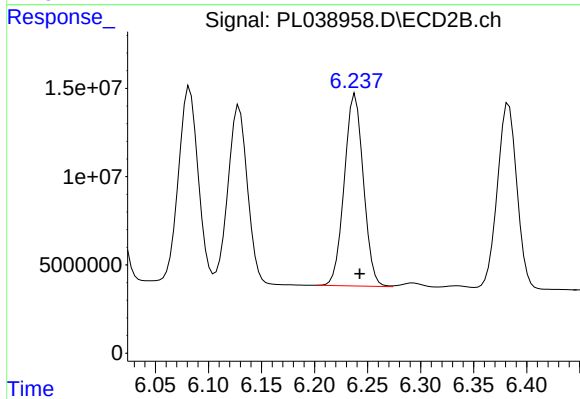
#11 alpha-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 142315609
Conc: 49.65 ng/ml



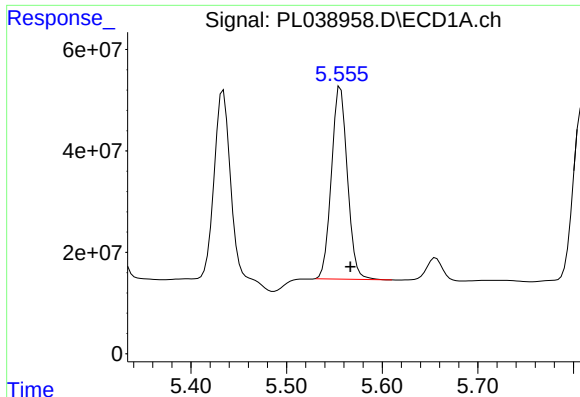
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 455941693
Conc: 47.55 ng/ml



#12 4,4'-DDE

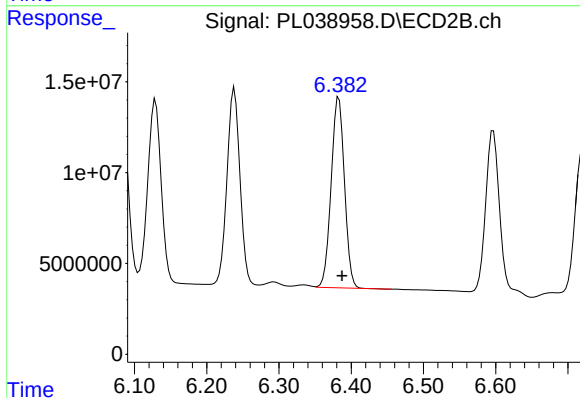
R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 135808759
Conc: 50.79 ng/ml



#13 Dieldrin

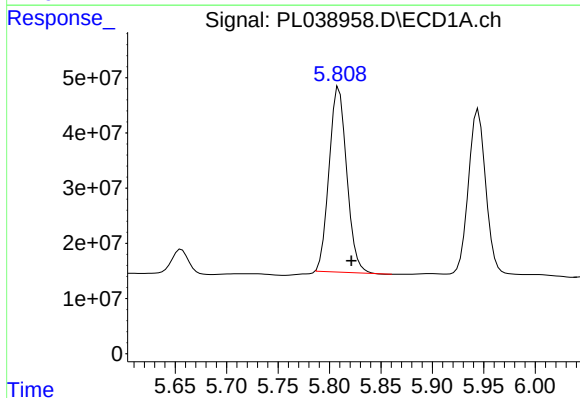
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 439386366
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



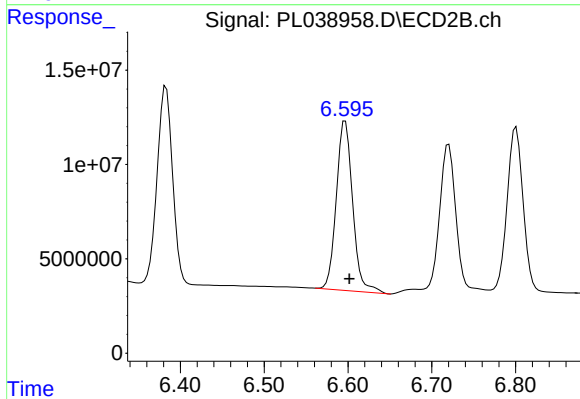
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 134782611
Conc: 49.52 ng/ml



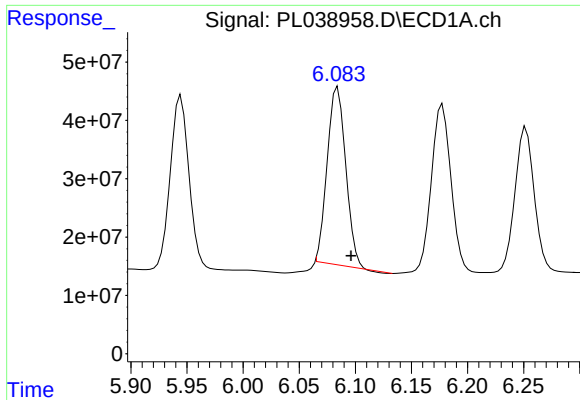
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 399822018
Conc: 46.02 ng/ml



#14 Endrin

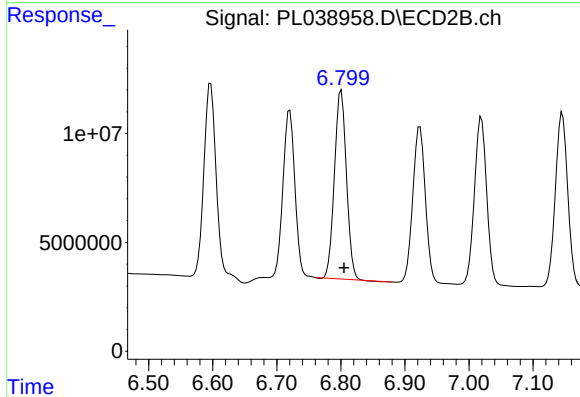
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 121918906
Conc: 51.05 ng/ml



#15 Endosulfan II

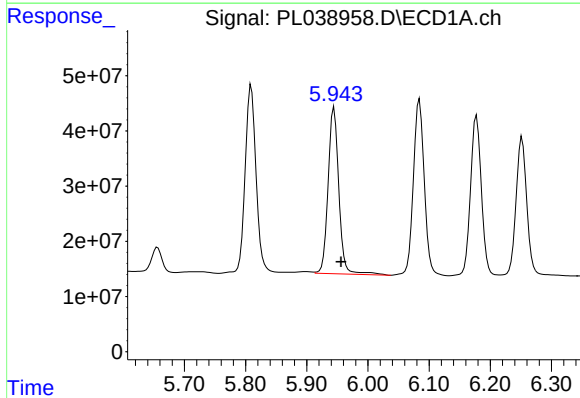
R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 350223538
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



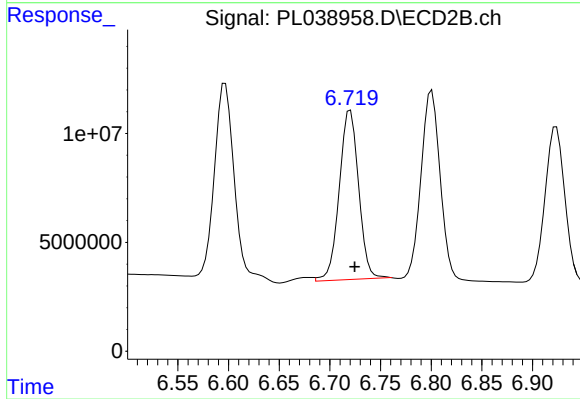
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 112228077
Conc: 46.73 ng/ml



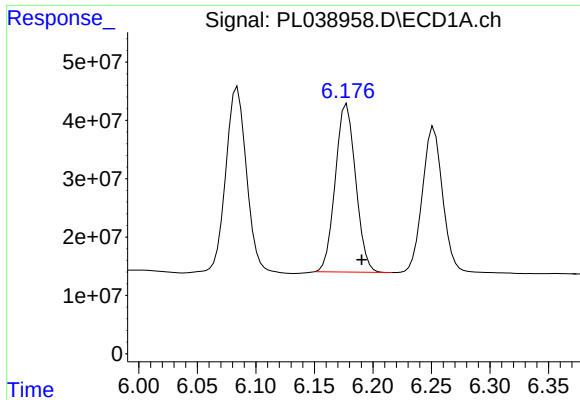
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 368726509
Conc: 50.27 ng/ml



#16 4,4'-DDD

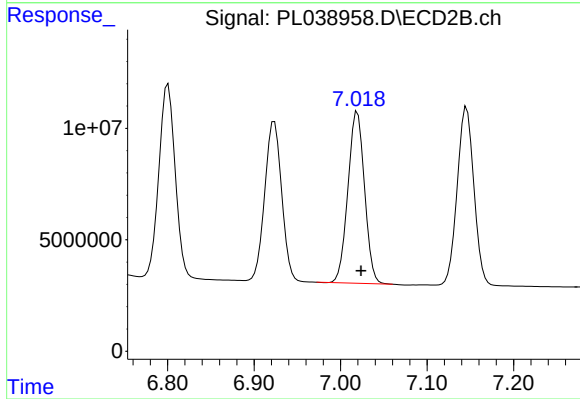
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 103157399
Conc: 48.19 ng/ml



#17 4,4'-DDT

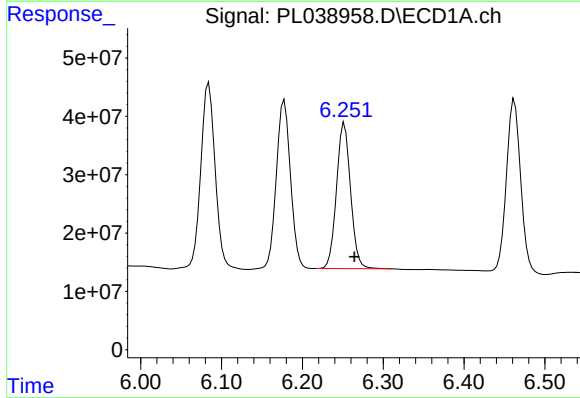
R.T.: 6.178 min
Delta R.T.: -0.013 min
Response: 347999700
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



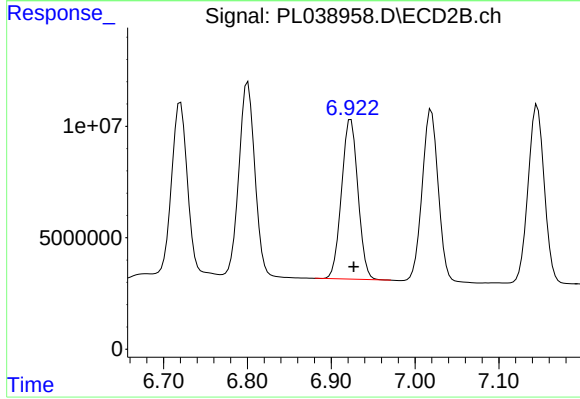
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 102385242
Conc: 48.02 ng/ml



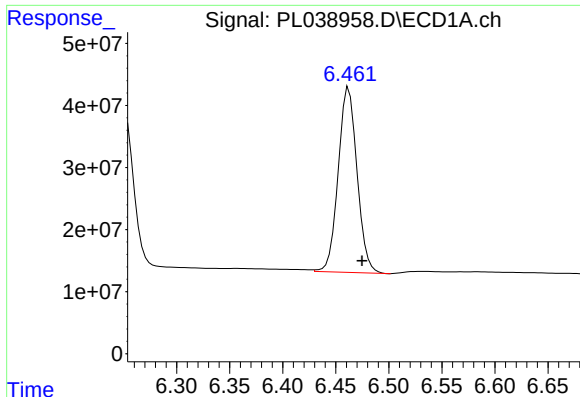
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 301476181
Conc: 47.35 ng/ml



#18 Endrin aldehyde

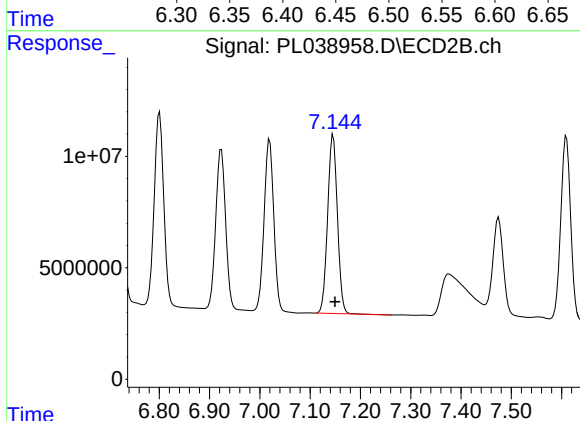
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 97567710
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

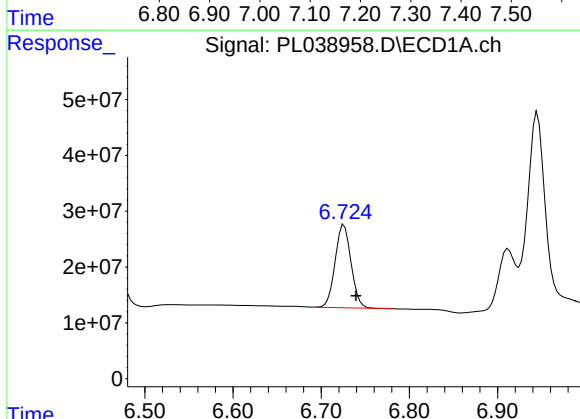
R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 368633265
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



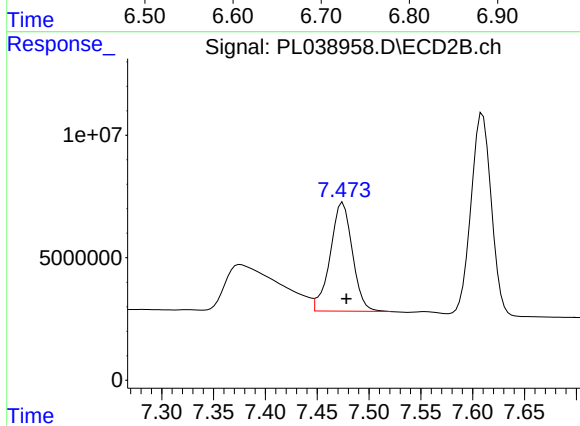
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 108041835
Conc: 49.57 ng/ml



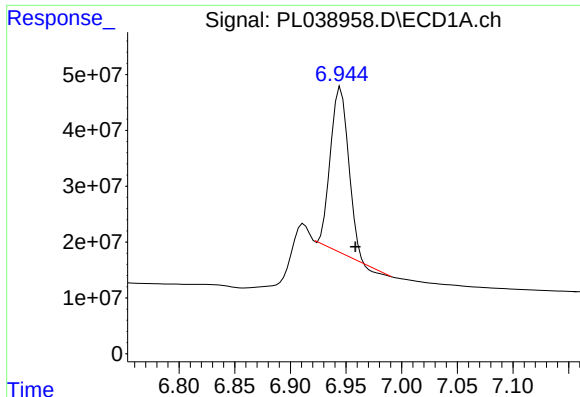
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.014 min
Response: 186527216
Conc: 48.48 ng/ml



#20 Methoxychlor

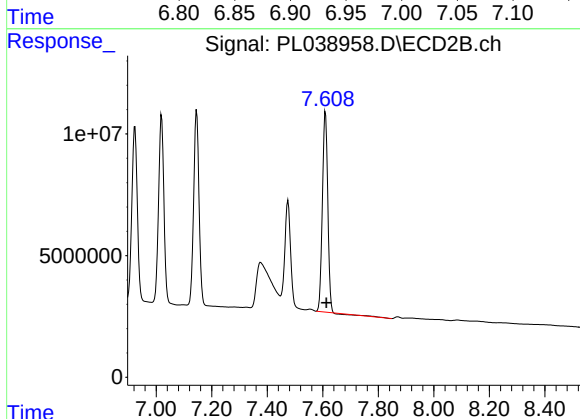
R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 66076138
Conc: 58.03 ng/ml



#21 Endrin ketone

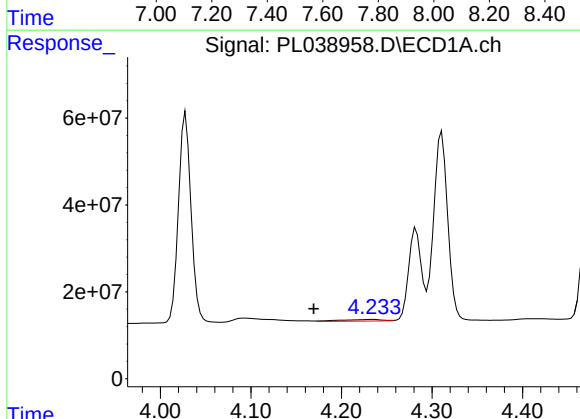
R.T.: 6.945 min
Delta R.T.: -0.013 min
Response: 324989234
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



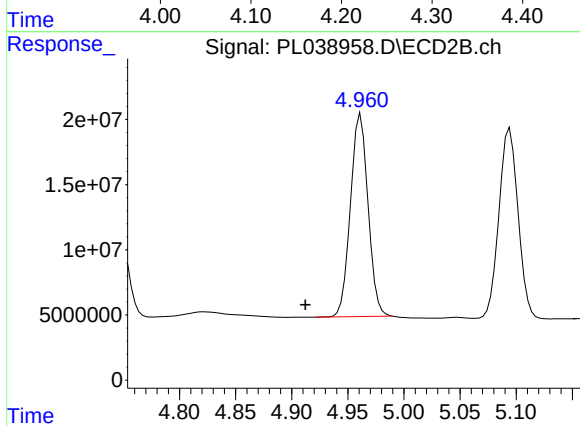
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 111366449
Conc: 46.72 ng/ml



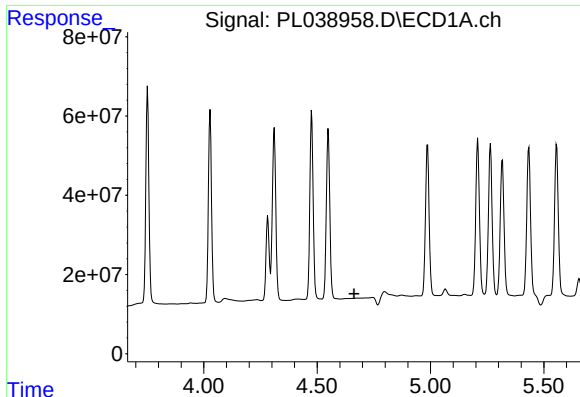
#23 Chlordane-1

R.T.: 4.234 min
Delta R.T.: 0.065 min
Response: 11959546
Conc: 34.54 ng/ml



#23 Chlordane-1

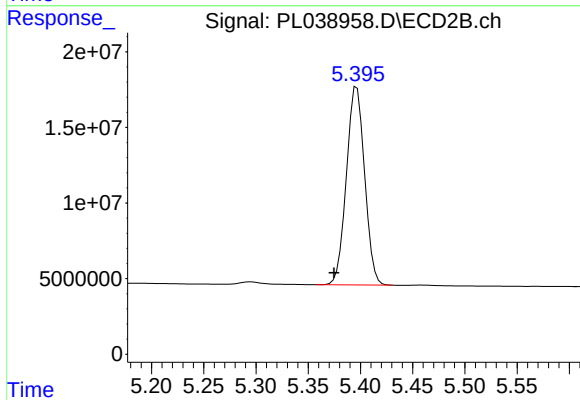
R.T.: 4.962 min
Delta R.T.: 0.049 min
Response: 169584562
Conc: 1463.39 ng/ml



#24 Chlordane-2

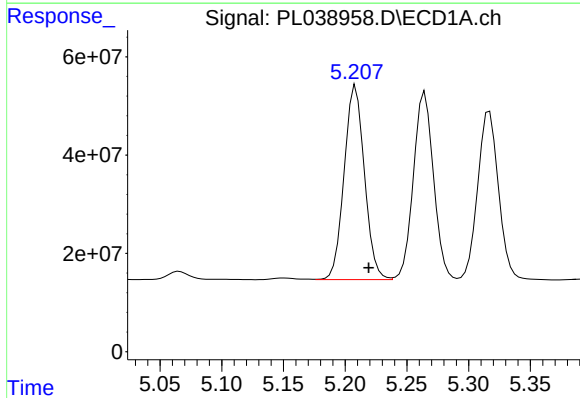
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



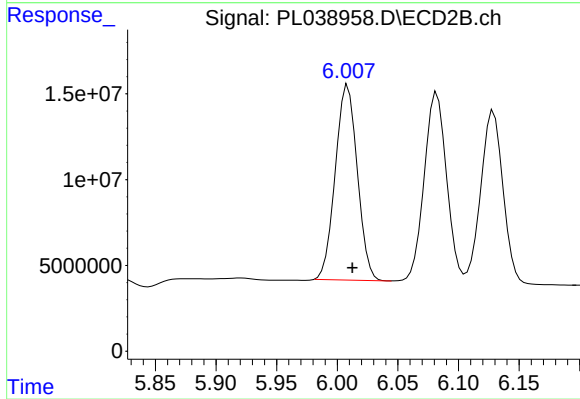
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 158914920
Conc: 1327.05 ng/ml



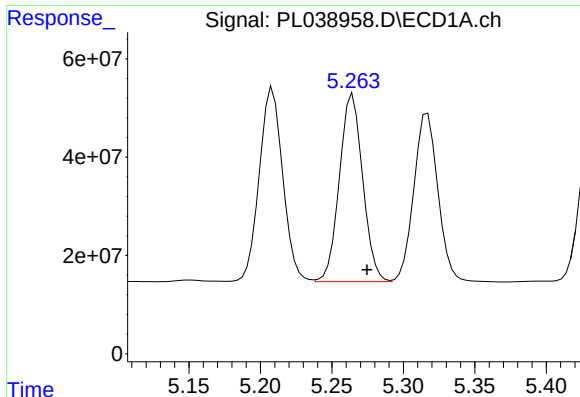
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.011 min
Response: 452154485
Conc: 388.67 ng/ml



#25 Chlordane-3

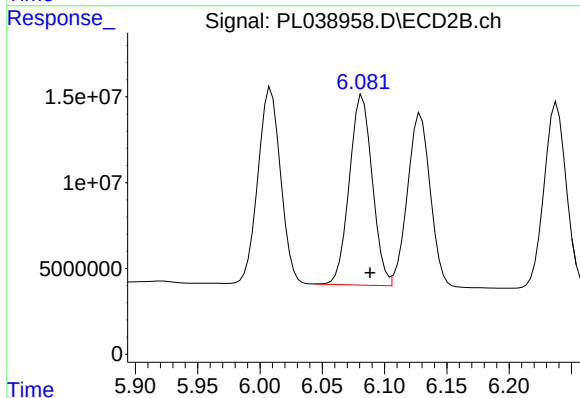
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 143833496
Conc: 352.62 ng/ml



#26 Chlordane-4

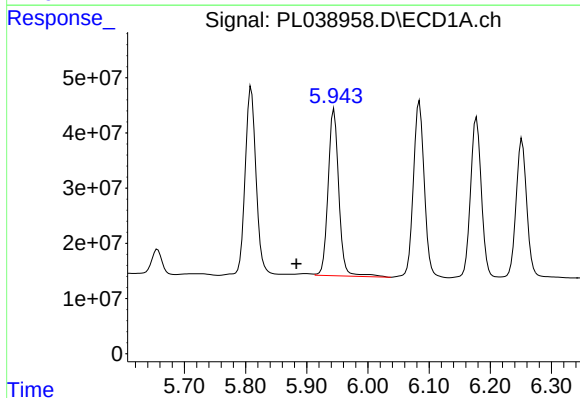
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 433528064
Conc: 412.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



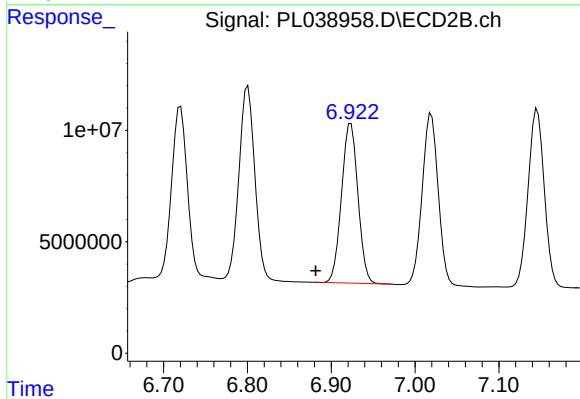
#26 Chlordane-4

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 142315609
Conc: 289.66 ng/ml



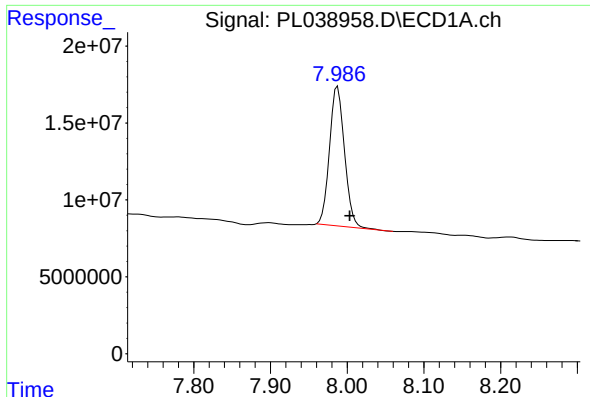
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 368726509
Conc: 2302.62 ng/ml



#27 Chlordane-5

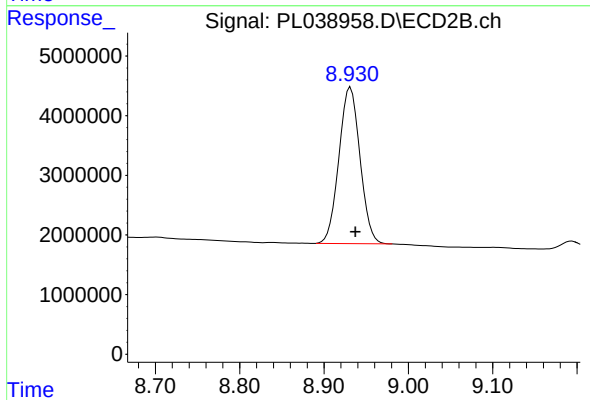
R.T.: 6.923 min
Delta R.T.: 0.042 min
Response: 97567710
Conc: 1089.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.016 min
Response: 122433365
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.931 min
Delta R.T.: -0.006 min
Response: 45530016
Conc: 18.63 ng/ml