

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 16:12
 Operator : AJ\SJ
 Sample : J4382-06MSD
 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: Aug 10 01:11:58 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	3.927	174.2E6	69418918	23.388	26.446
28)	SA Decachlor...	7.990	8.935	115.5E6	50414218	15.228	20.624 #
Target Compounds							
2)	A alpha-BHC	3.752	4.306	574.6E6	234.5E6	48.631	60.584
3)	MA gamma-BHC...	4.028	4.585	524.6E6	206.1E6	50.044	57.073
4)	MA Heptachlor	4.311	5.096	519.6E6	188.3E6	48.844	58.900
5)	MB Aldrin	4.549	5.398	369.5E6	169.4E6	35.303	54.881 #
6)	B beta-BHC	4.283	4.748	234.6E6	90243391	49.708	59.492
7)	B delta-BHC	4.476	4.962	588.2E6	190.4E6	54.190	57.406
8)	B Heptachlo...	4.987	5.778	443.4E6	164.0E6	47.027	57.693
9)	A Endosulfan I	5.317	6.131	392.9E6	138.0E6	45.419	53.652
10)	B gamma-Chl...	5.209	6.010	458.0E6	151.3E6	46.343	52.203
11)	B alpha-Chl...	5.265	6.084	435.8E6	150.5E6	46.036	52.493
12)	B 4,4'-DDE	5.434	6.240	410.8E6	137.2E6	42.846	51.298
13)	MA Dieldrin	5.557	6.385	436.3E6	143.6E6	45.395	52.763
14)	MA Endrin	5.810	6.599	399.3E6	127.5E6	45.954	53.396
15)	B Endosulfa...	6.086	6.802	311.6E6	121.0E6	39.295	50.380 #
16)	A 4,4'-DDD	5.945	6.722	344.4E6	104.9E6	46.954	48.986
17)	MA 4,4'-DDT	6.179	7.021	315.5E6	104.4E6	42.467	48.972
18)	B Endrin al...	6.253	6.926	271.7E6	96664714	42.662	49.537
19)	B Endosulfa...	6.464	7.148	336.6E6	112.4E6	44.566	51.547
20)	A Methoxychlor	6.727	7.477	178.6E6	58730121	46.431	51.578
21)	B Endrin ke...	6.947	7.612	349.7E6	117.8E6	44.565	49.435
23)	Chlordane-1	4.238	4.962	13775345	190.4E6	39.784	1642.936 #
24)	Chlordane-2	4.659	5.398	-6448518	169.4E6	N.D.	1414.390
25)	Chlordane-3	5.209	6.010	458.0E6	151.3E6	393.739	371.041
26)	Chlordane-4	5.265	6.084	435.8E6	150.5E6	414.473	306.231 #
27)	Chlordane-5	5.878	6.926	5072854	96664714	31.679	1079.094 #

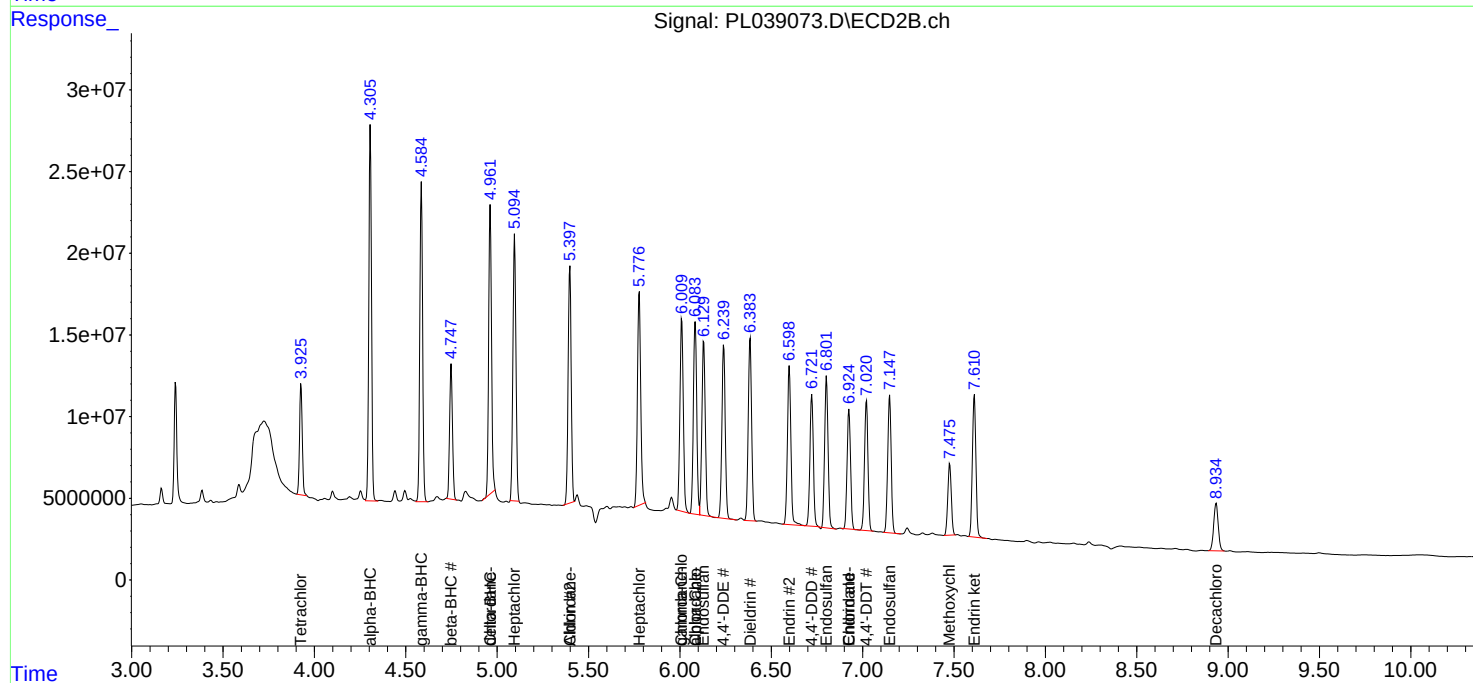
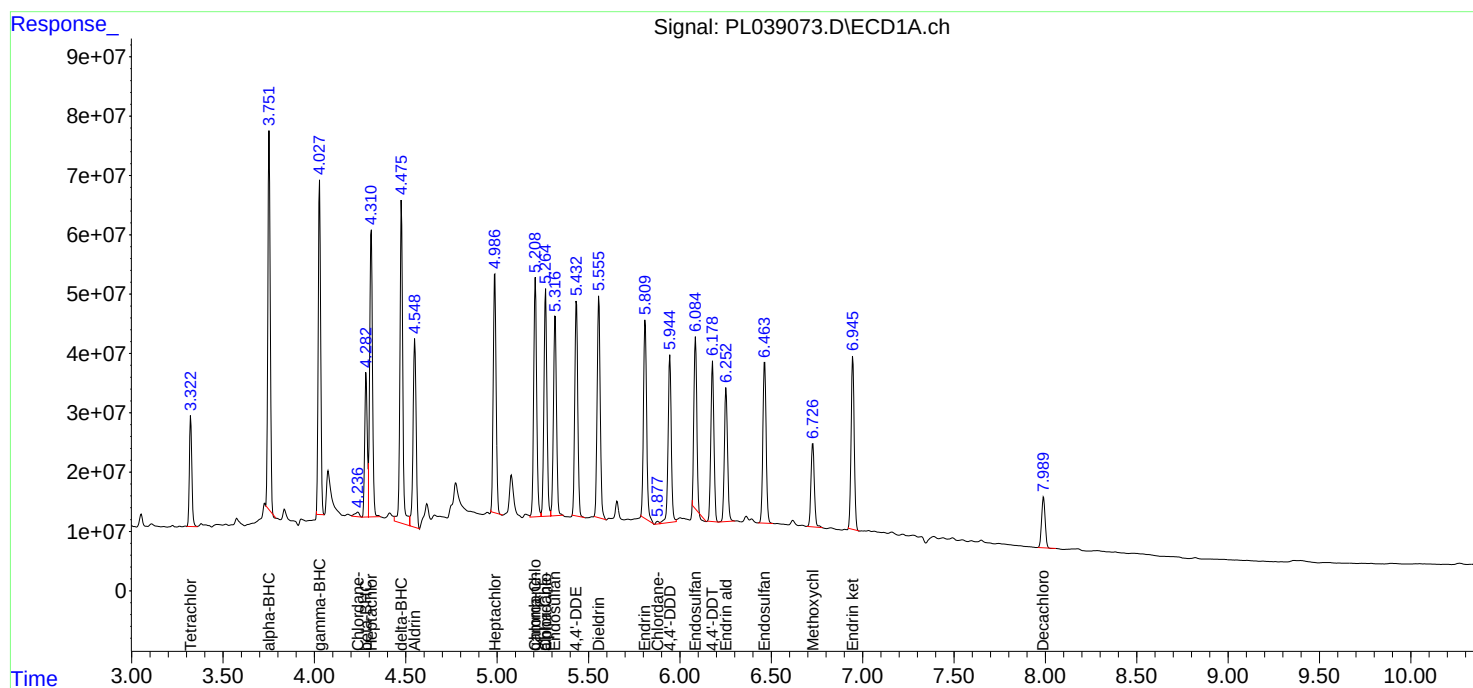
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

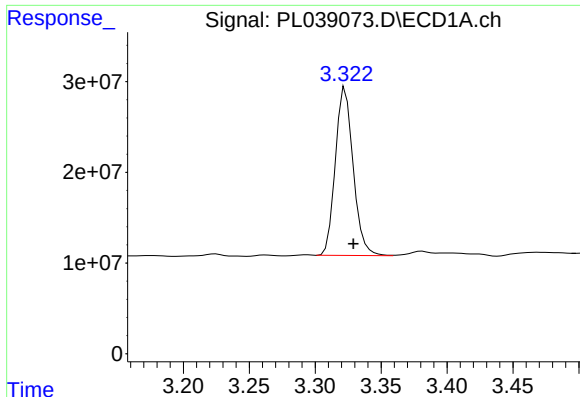
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
Data File : PL039073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2018 16:12
Operator : AJ\SJ
Sample : J4382-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 10 01:11:58 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
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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

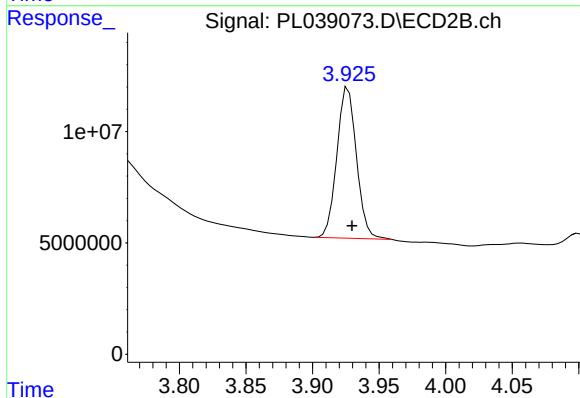




#1 Tetrachloro-m-xylene

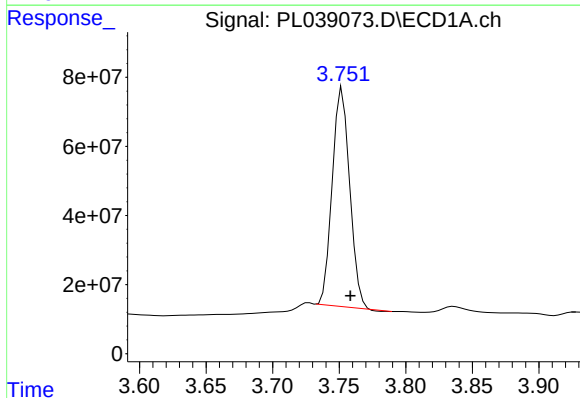
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 174159406
Conc: 23.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



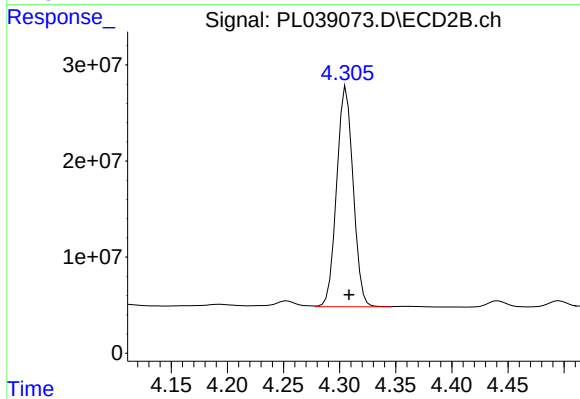
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 69418918
Conc: 26.45 ng/ml



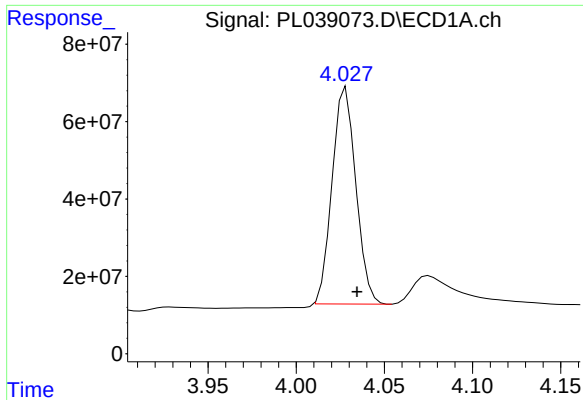
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 574589998
Conc: 48.63 ng/ml



#2 alpha-BHC

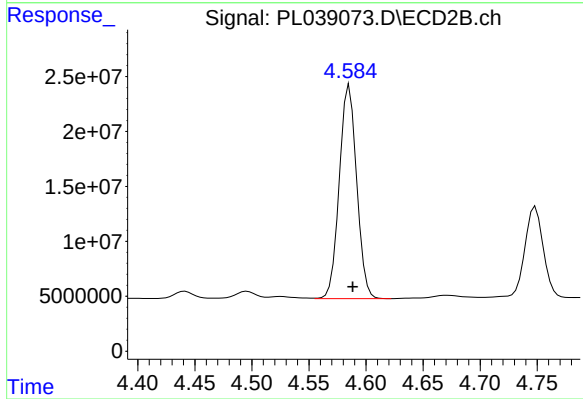
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 234467955
Conc: 60.58 ng/ml



#3 gamma-BHC (Lindane)

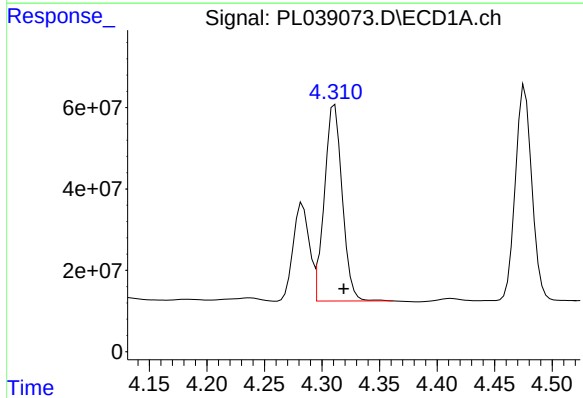
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 524648025
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



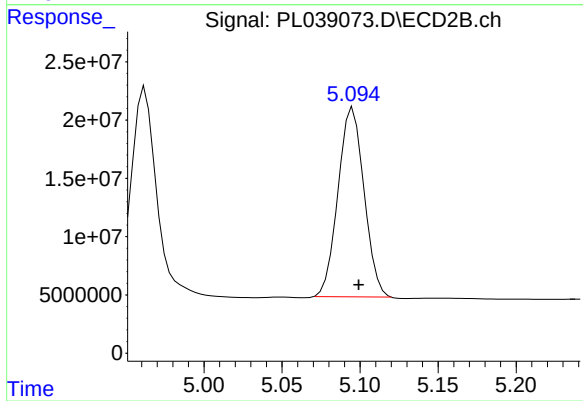
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 206136123
Conc: 57.07 ng/ml



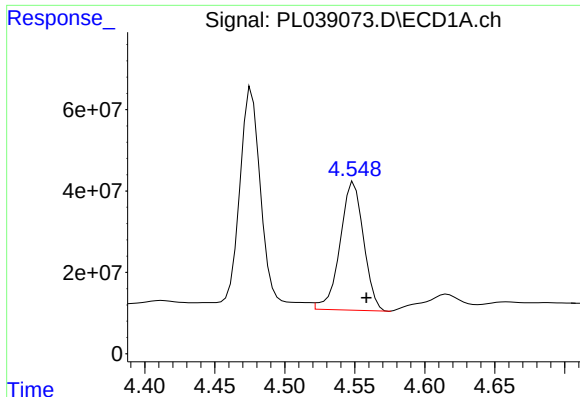
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 519575200
Conc: 48.84 ng/ml



#4 Heptachlor

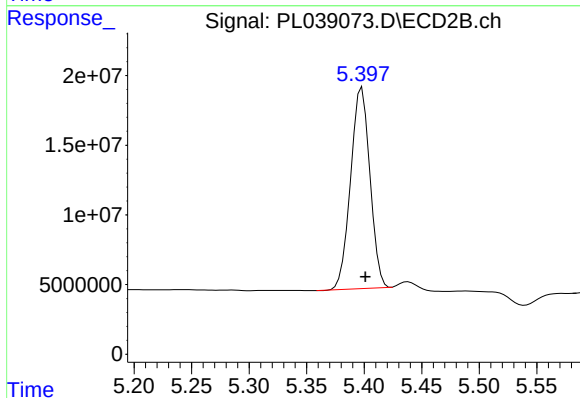
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 188258296
Conc: 58.90 ng/ml



#5 Aldrin

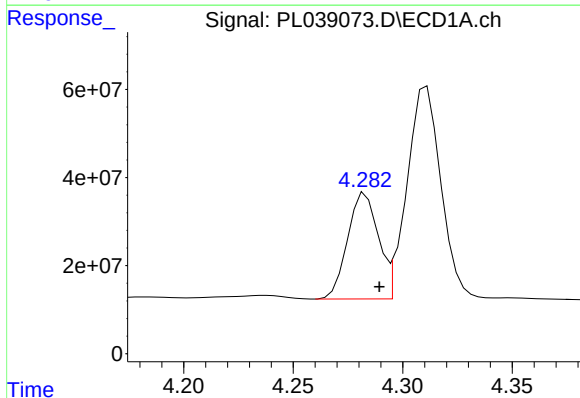
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 369533523
Conc: 35.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



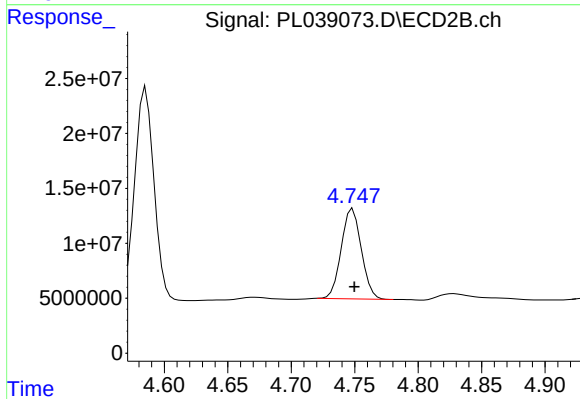
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 169373414
Conc: 54.88 ng/ml



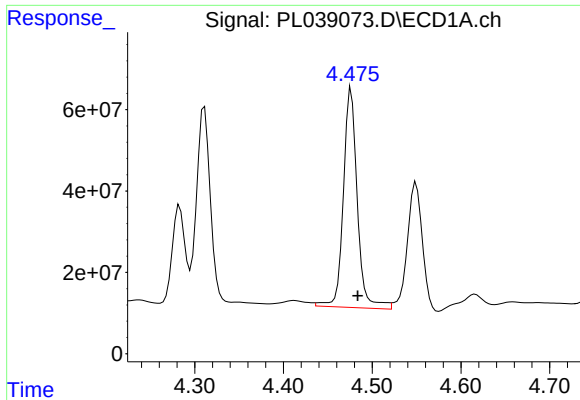
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 234637374
Conc: 49.71 ng/ml



#6 beta-BHC

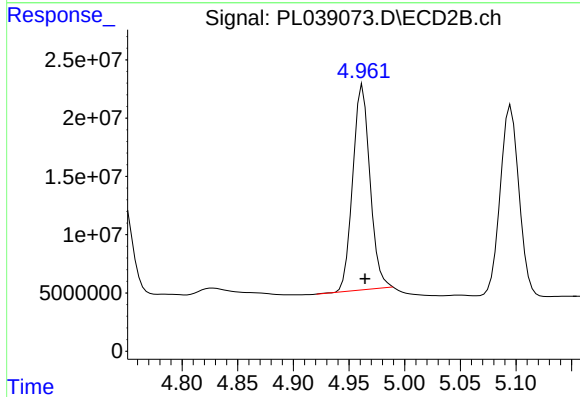
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 90243391
Conc: 59.49 ng/ml



#7 delta-BHC

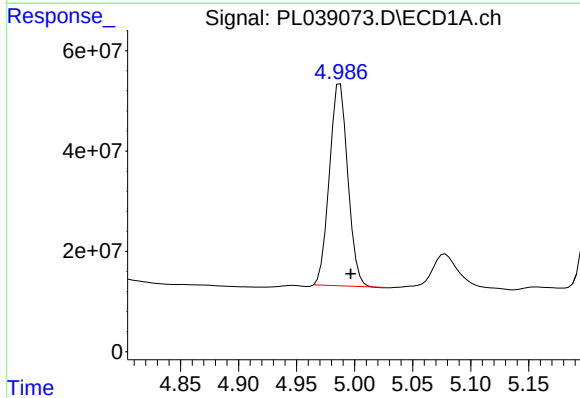
R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 588192139
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



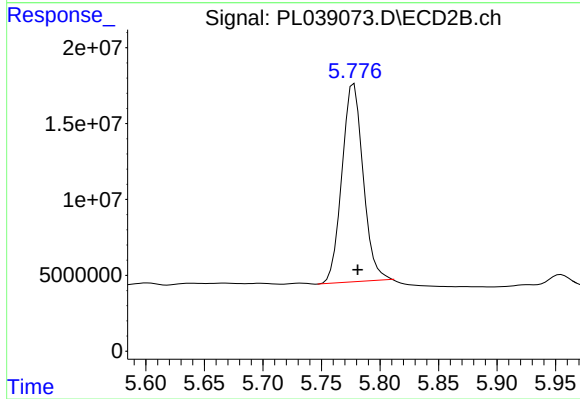
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 190391608
Conc: 57.41 ng/ml



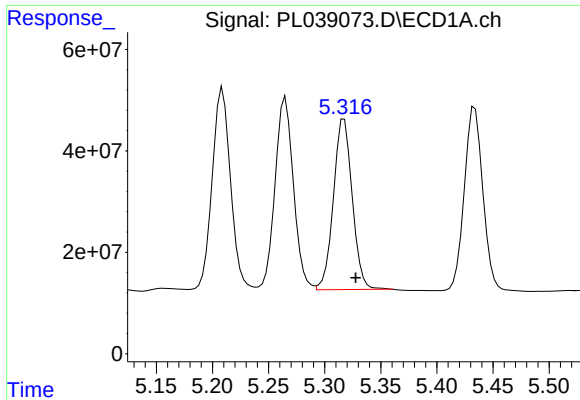
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.009 min
Response: 443387729
Conc: 47.03 ng/ml



#8 Heptachlor epoxide

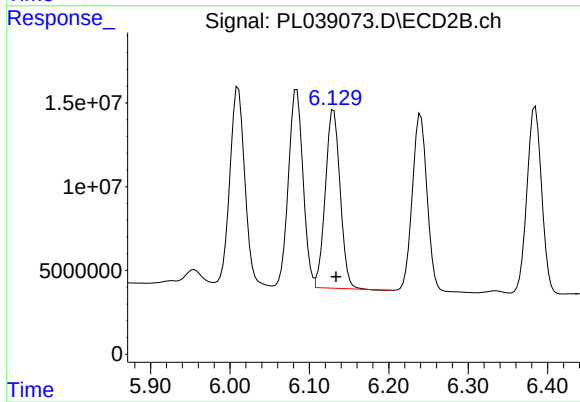
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 163958425
Conc: 57.69 ng/ml



#9 Endosulfan I

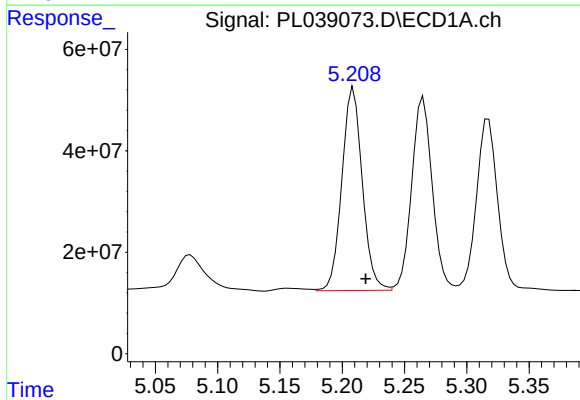
R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 392860677
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



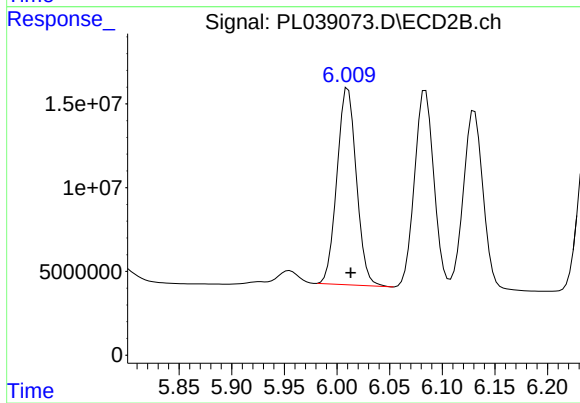
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 137980260
Conc: 53.65 ng/ml



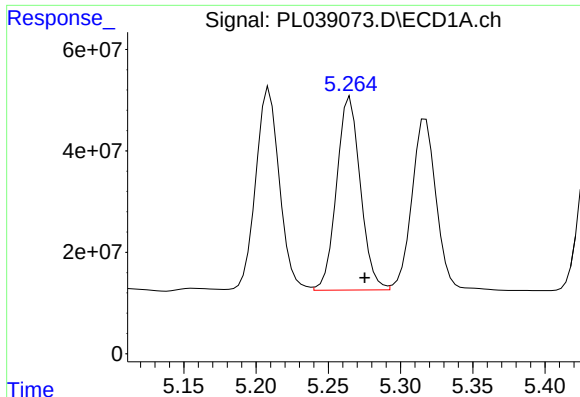
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 458048353
Conc: 46.34 ng/ml



#10 gamma-Chlordane

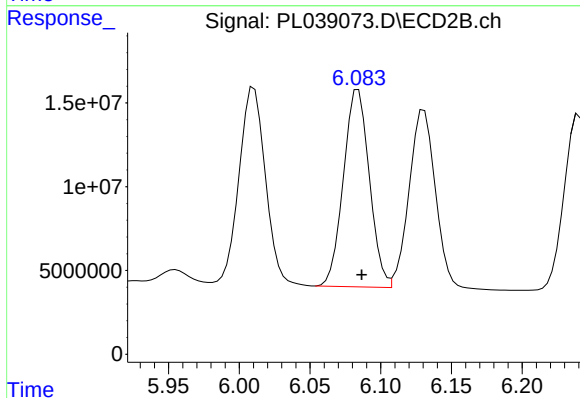
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 151347481
Conc: 52.20 ng/ml



#11 alpha-Chlordane

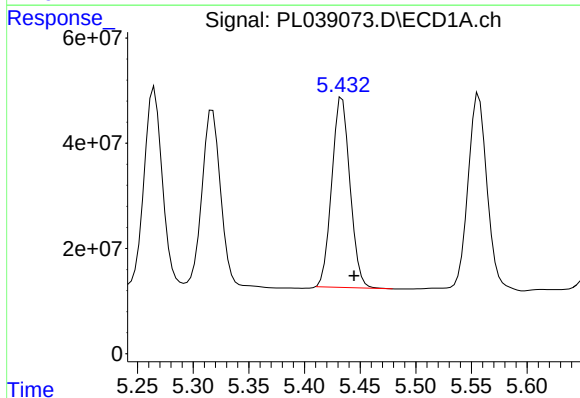
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 435769437
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



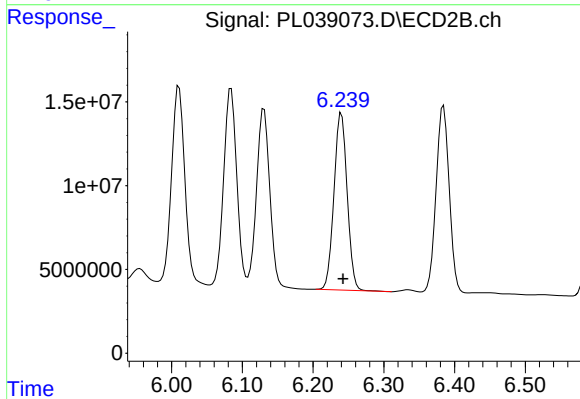
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 150455771
Conc: 52.49 ng/ml



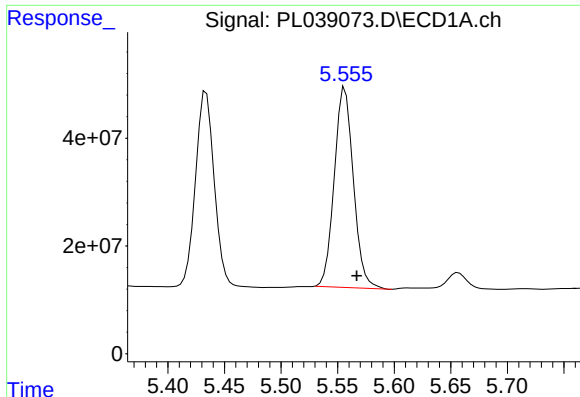
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 410803274
Conc: 42.85 ng/ml



#12 4,4'-DDE

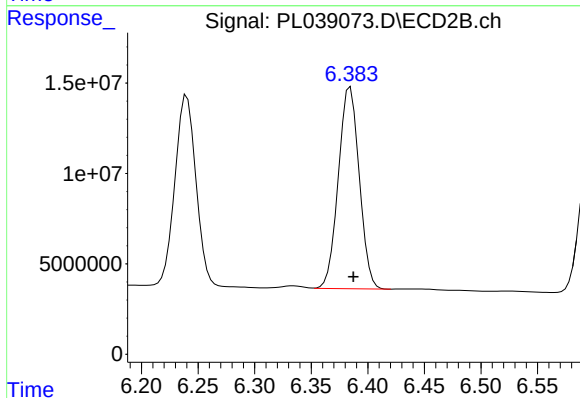
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 137174045
Conc: 51.30 ng/ml



#13 Dieldrin

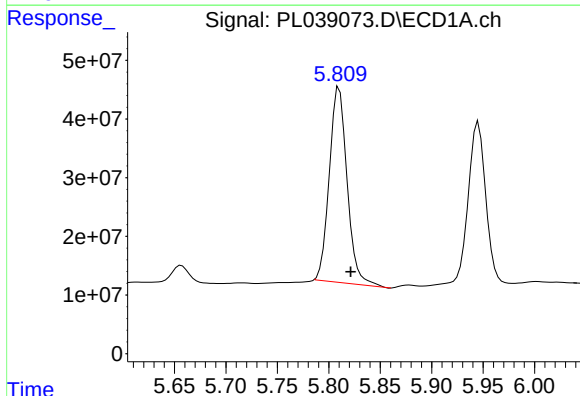
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 436254687
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



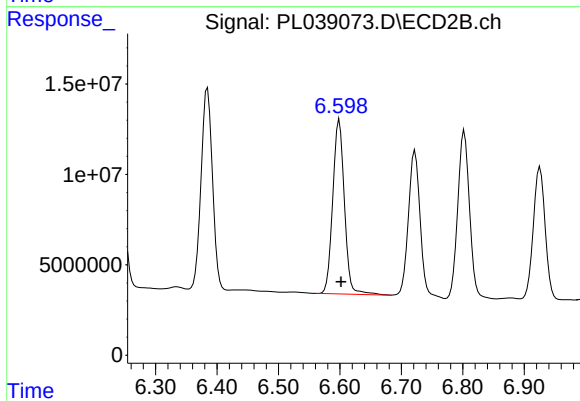
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 143608987
Conc: 52.76 ng/ml



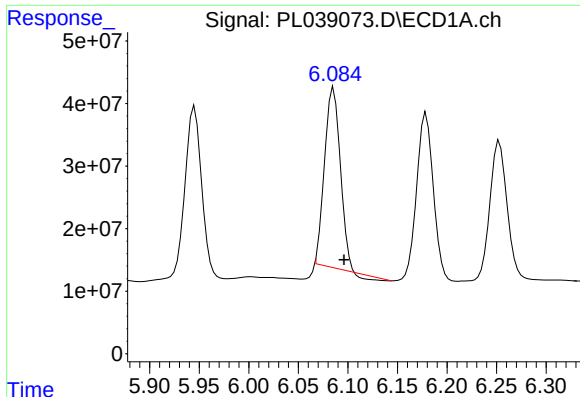
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 399262725
Conc: 45.95 ng/ml



#14 Endrin

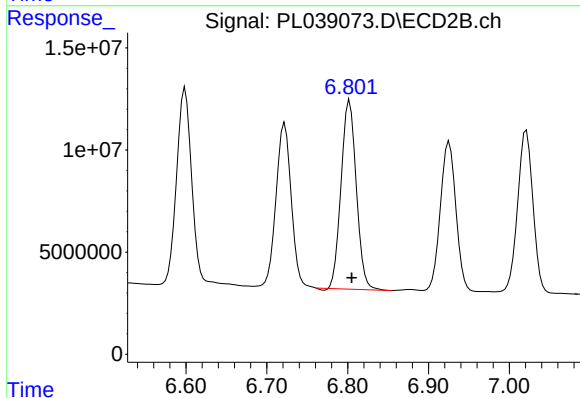
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 127517533
Conc: 53.40 ng/ml



#15 Endosulfan II

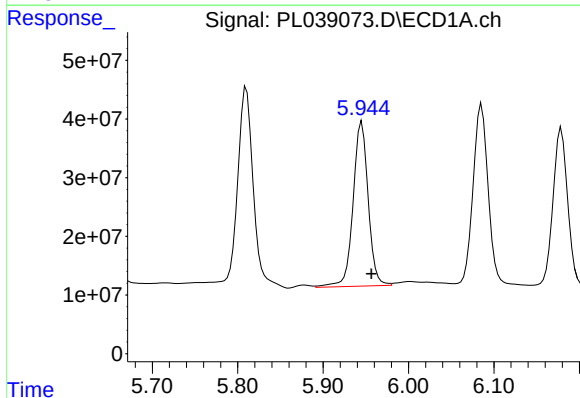
R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 311611833
Conc: 39.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



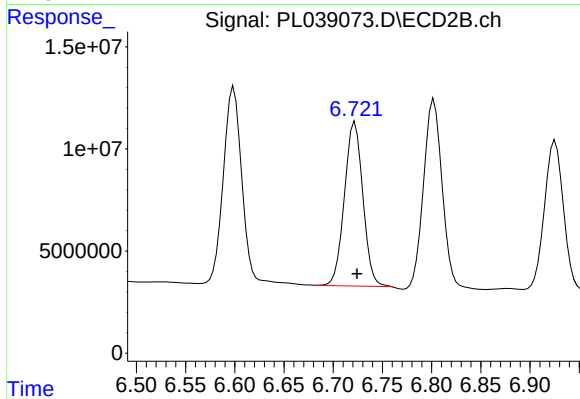
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 120981834
Conc: 50.38 ng/ml



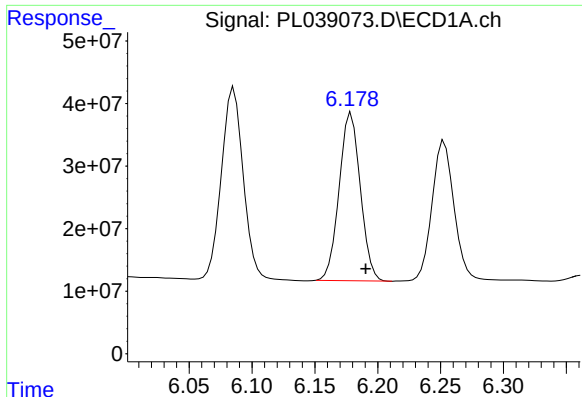
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 344433824
Conc: 46.95 ng/ml



#16 4,4'-DDD

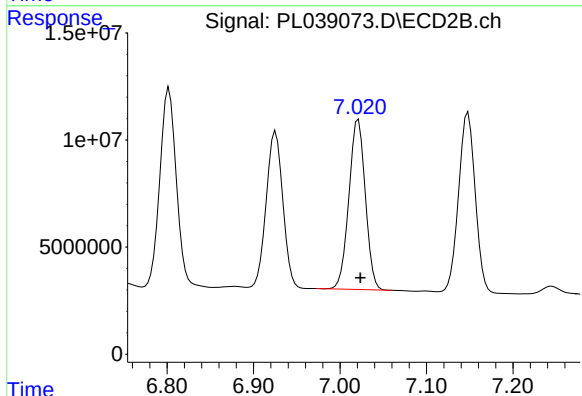
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 104851668
Conc: 48.99 ng/ml



#17 4,4'-DDT

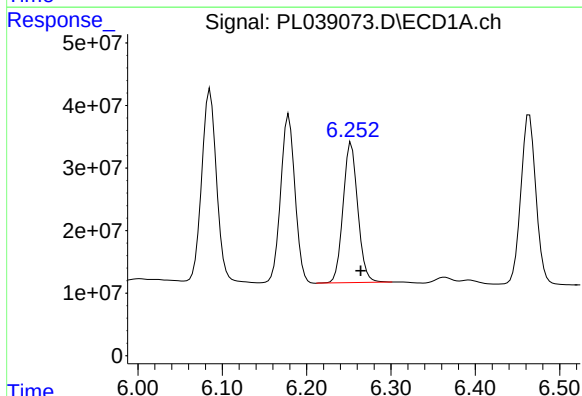
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 315474552
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



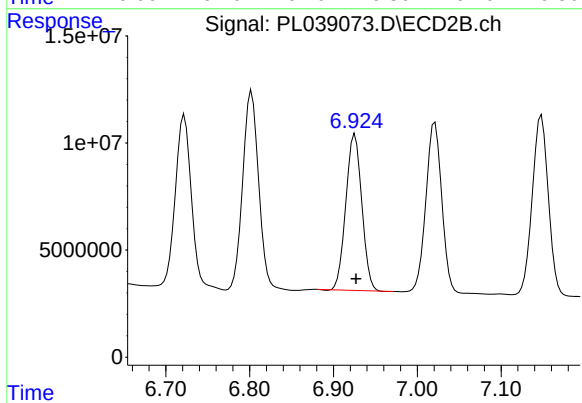
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 104410020
Conc: 48.97 ng/ml



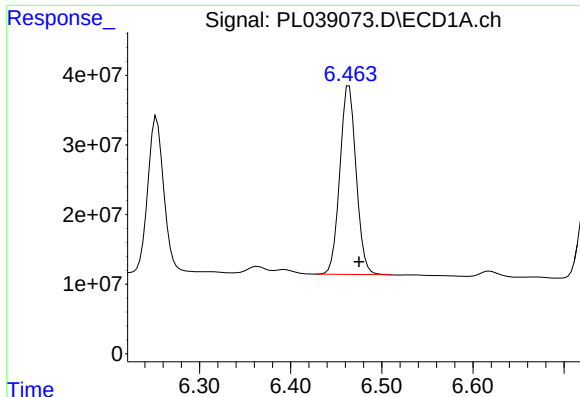
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 271657380
Conc: 42.66 ng/ml



#18 Endrin aldehyde

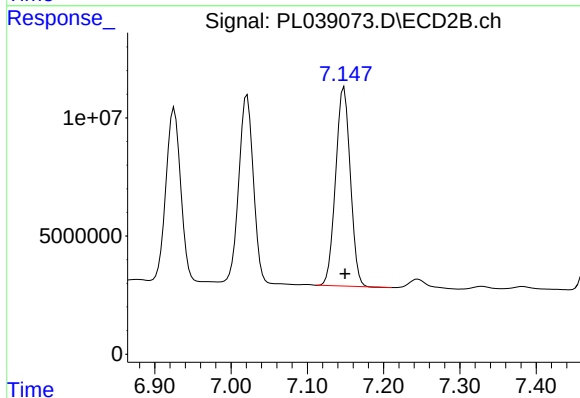
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 96664714
Conc: 49.54 ng/ml



#19 Endosulfan Sulfate

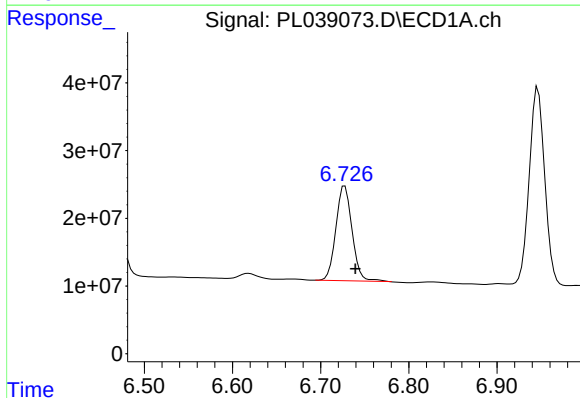
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 336619433
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



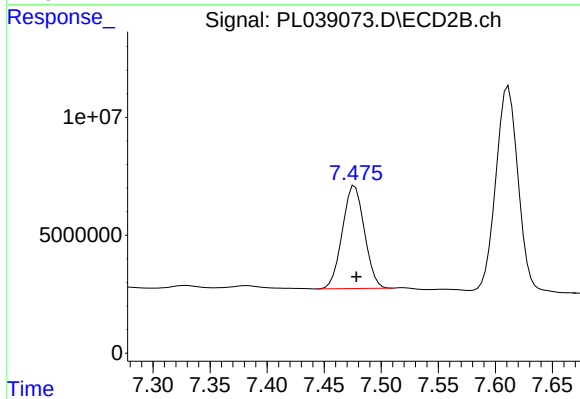
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 112360502
Conc: 51.55 ng/ml



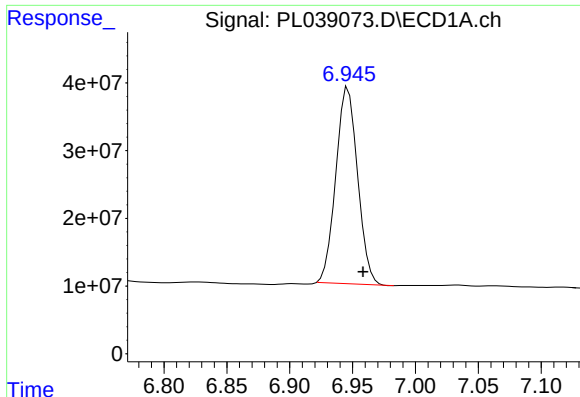
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 178642583
Conc: 46.43 ng/ml



#20 Methoxychlor

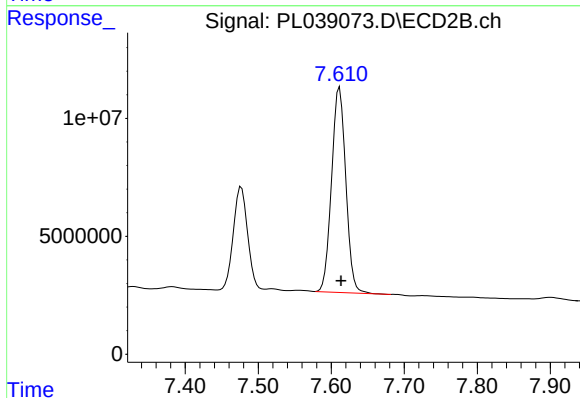
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 58730121
Conc: 51.58 ng/ml



#21 Endrin ketone

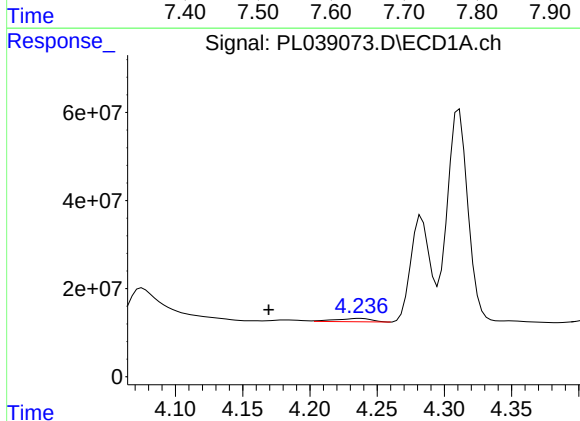
R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 349650488
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



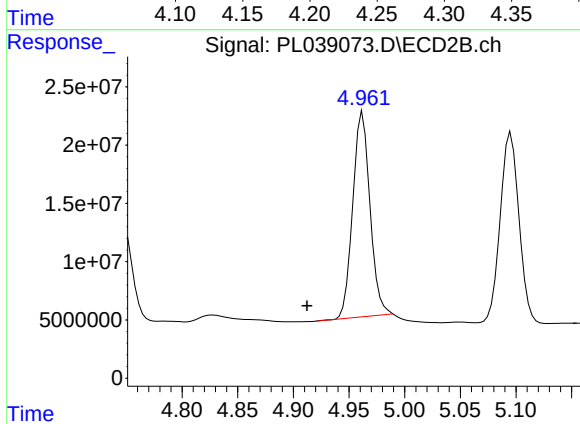
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 117830390
Conc: 49.44 ng/ml



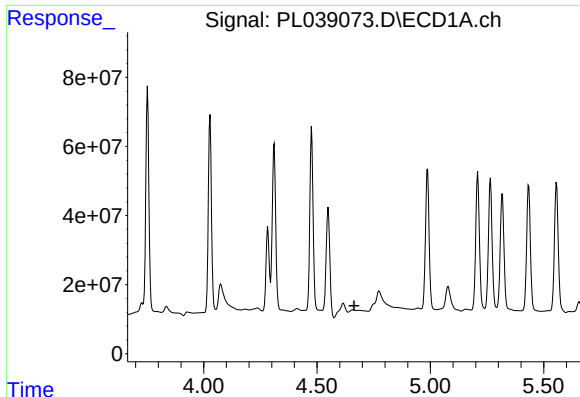
#23 Chlordane-1

R.T.: 4.238 min
Delta R.T.: 0.068 min
Response: 13775345
Conc: 39.78 ng/ml



#23 Chlordane-1

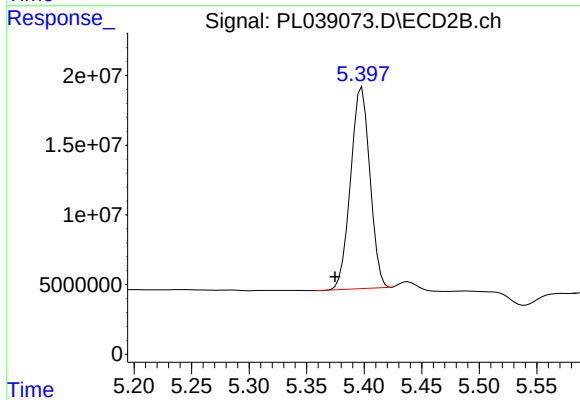
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 190391608
Conc: 1642.94 ng/ml



#24 Chlordane-2

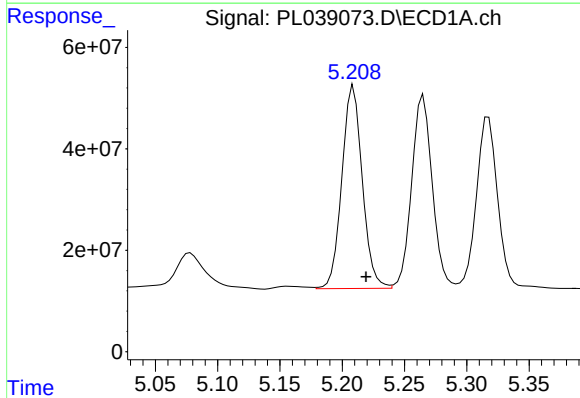
R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: -6448518
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



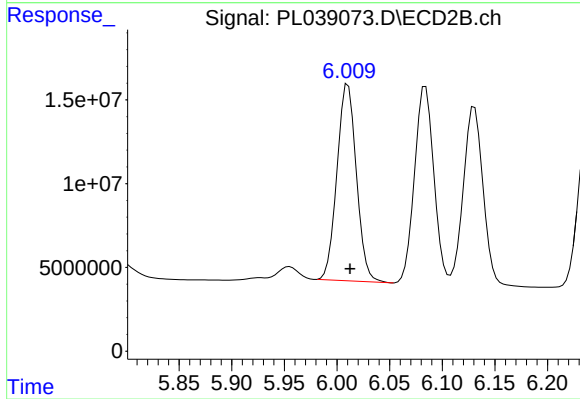
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 169373414
Conc: 1414.39 ng/ml



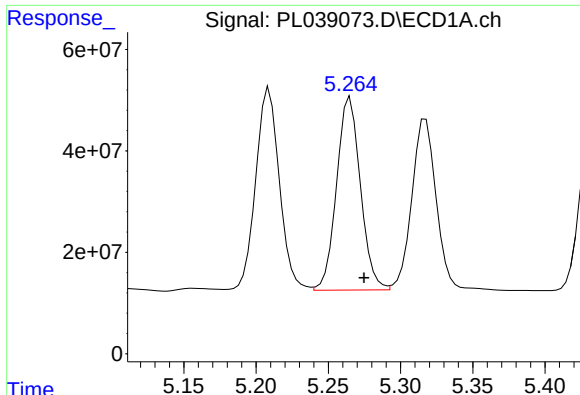
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 458048353
Conc: 393.74 ng/ml



#25 Chlordane-3

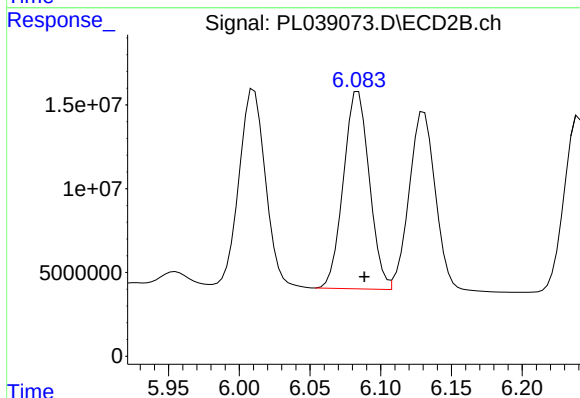
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 151347481
Conc: 371.04 ng/ml



#26 Chlordane-4

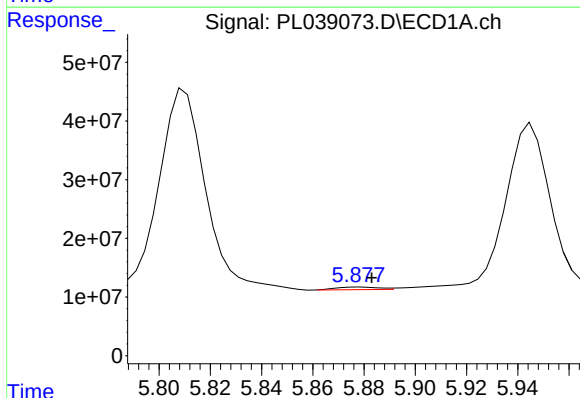
R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 435769437
Conc: 414.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



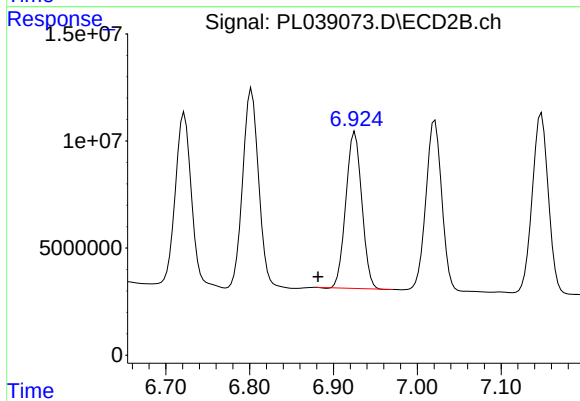
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 150455771
Conc: 306.23 ng/ml



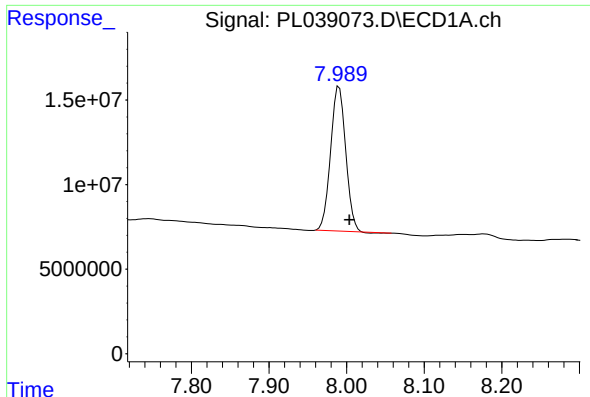
#27 Chlordane-5

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 5072854
Conc: 31.68 ng/ml



#27 Chlordane-5

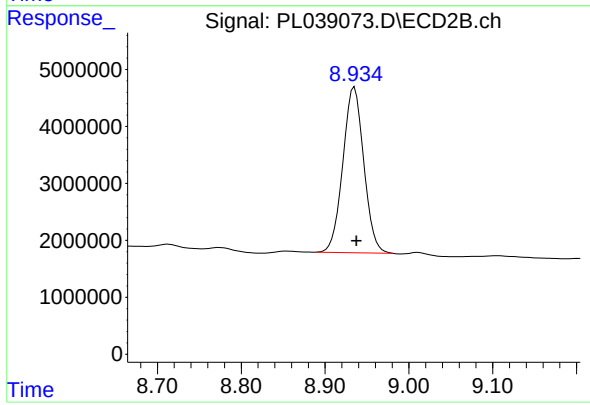
R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 96664714
Conc: 1079.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 115516271
Conc: 15.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 50414218
Conc: 20.62 ng/ml