

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 20:40
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

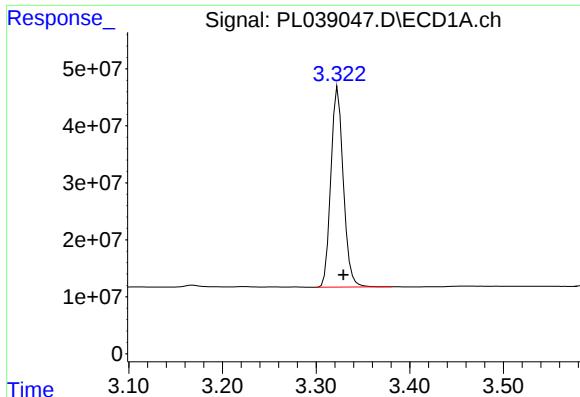
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:11:07 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	324.8E6	132.1E6	43.623	50.332
28)	SA Decachlor...	7.990	8.934	275.7E6	111.1E6	36.338	45.445 #
Target Compounds							
2)	A alpha-BHC	3.753	4.306	549.1E6	210.0E6	46.472	54.250
3)	MA gamma-BHC...	4.029	4.586	463.0E6	188.6E6	44.160	52.210
4)	MA Heptachlor	4.311	5.096	493.3E6	180.4E6	46.374	56.432
5)	MB Aldrin	4.550	5.398	485.2E6	172.9E6	46.358	56.023
6)	B beta-BHC	4.283	4.748	220.0E6	84562039	46.605	55.747
7)	B delta-BHC	4.477	4.963	514.2E6	187.7E6	47.377	56.582
8)	B Heptachlo...	4.988	5.778	437.0E6	158.6E6	46.344	55.795
9)	A Endosulfan I	5.318	6.131	422.5E6	139.1E6	48.845	54.085
10)	B gamma-Chl...	5.209	6.011	471.1E6	157.5E6	47.664	54.333
11)	B alpha-Chl...	5.266	6.084	452.2E6	154.2E6	47.768	53.810
12)	B 4,4'-DDE	5.435	6.240	444.1E6	149.3E6	46.319	55.844
13)	MA Dieldrin	5.558	6.385	459.3E6	145.6E6	47.797	53.507
14)	MA Endrin	5.810	6.599	408.5E6	119.9E6	47.013	50.220
15)	B Endosulfa...	6.086	6.803	356.3E6	116.0E6	44.927	48.317
16)	A 4,4'-DDD	5.946	6.723	372.3E6	104.7E6	50.758	48.929
17)	MA 4,4'-DDT	6.180	7.021	343.4E6	99236335	46.226	46.545
18)	B Endrin al...	6.254	6.925	306.4E6	98116421	48.125	50.281
19)	B Endosulfa...	6.464	7.148	357.6E6	108.5E6	47.340	49.768
20)	A Methoxychlor	6.728	7.477	173.7E6	55359335	45.146	48.618
21)	B Endrin ke...	6.947	7.612	370.1E6	109.9E6	47.170	46.128
23)	Chlordane-1	4.198	4.963	4796910	187.7E6	13.854	1619.369 #
24)	Chlordane-2	0.000	5.398	0	172.9E6	N.D.	1443.825 #
25)	Chlordane-3	5.209	6.011	471.1E6	157.5E6	404.968	386.178
26)	Chlordane-4	5.266	6.084	452.2E6	154.2E6	430.062	313.917 #
27)	Chlordane-5	5.946	6.925	372.3E6	98116421	2325.186	1095.300 #

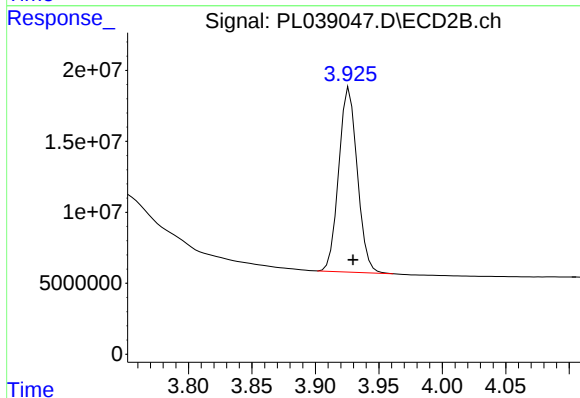
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

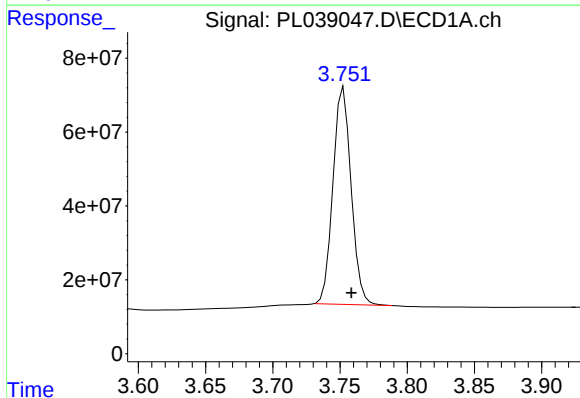
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 324835470
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



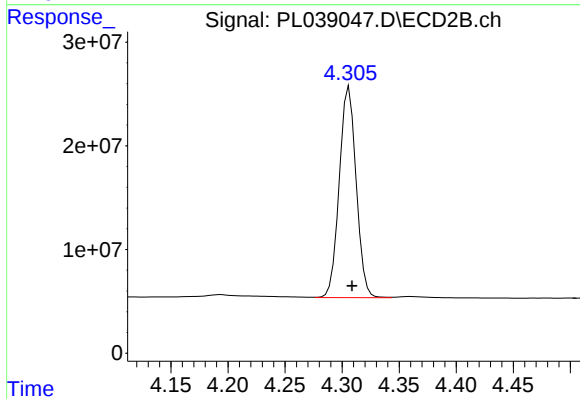
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 132117498
Conc: 50.33 ng/ml



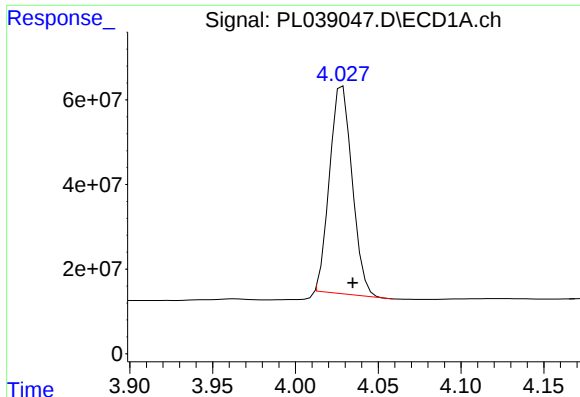
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 549081044
Conc: 46.47 ng/ml



#2 alpha-BHC

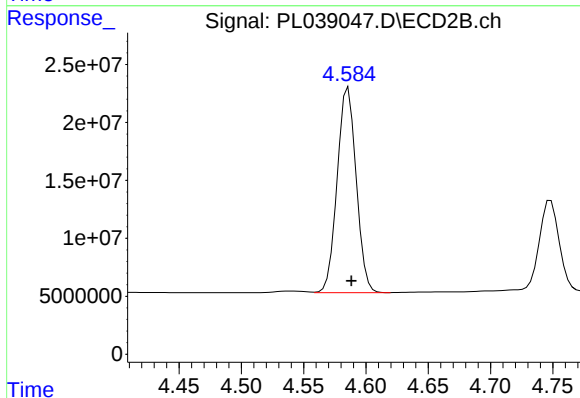
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 209956985
Conc: 54.25 ng/ml



#3 gamma-BHC (Lindane)

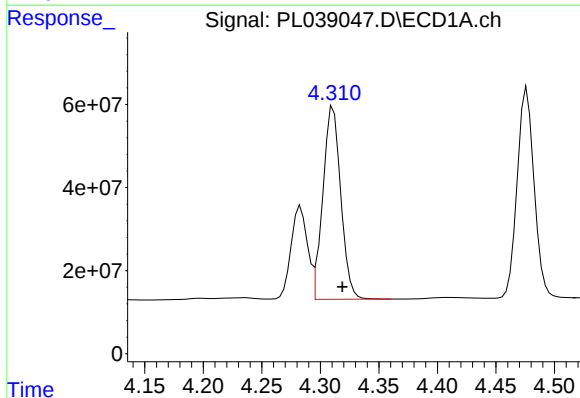
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 462968136
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



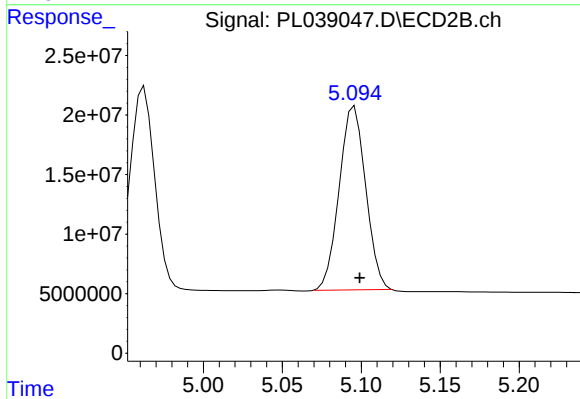
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 188570289
Conc: 52.21 ng/ml



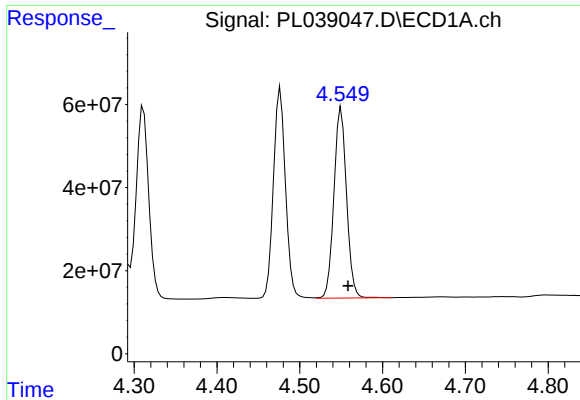
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 493298028
Conc: 46.37 ng/ml



#4 Heptachlor

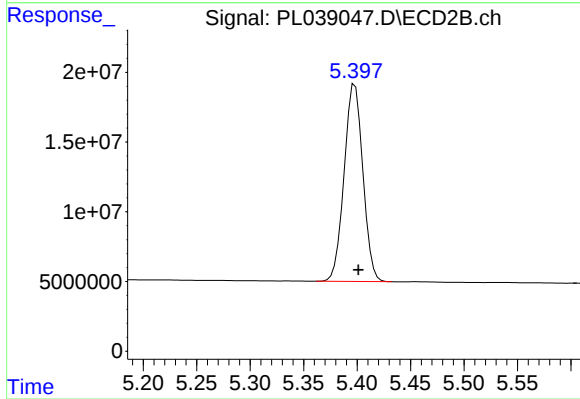
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 180371082
Conc: 56.43 ng/ml



#5 Aldrin

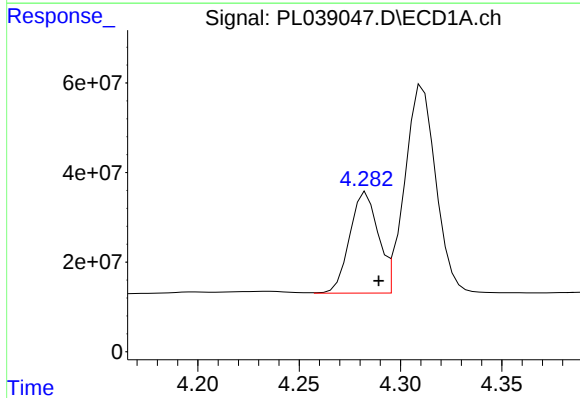
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 485247730
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



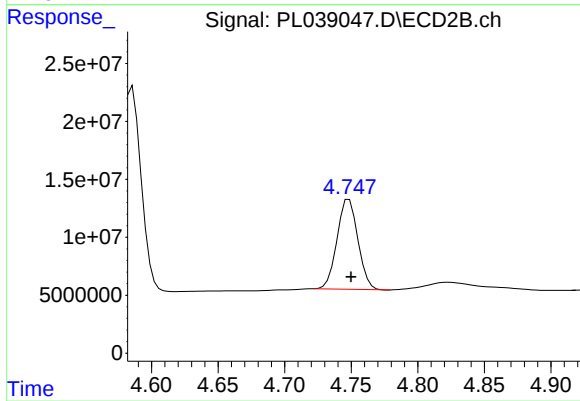
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 172898226
Conc: 56.02 ng/ml



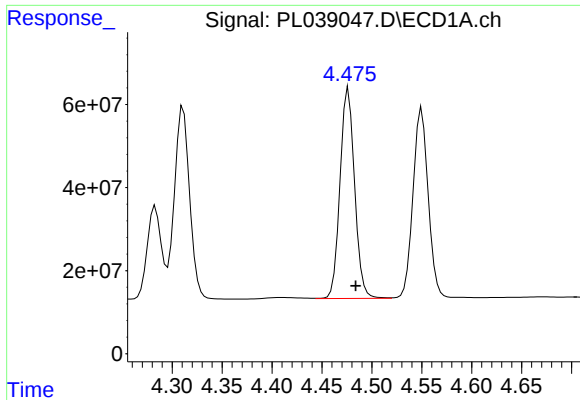
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 219992920
Conc: 46.61 ng/ml



#6 beta-BHC

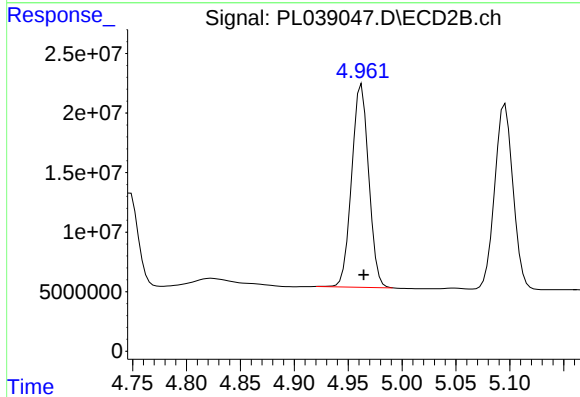
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 84562039
Conc: 55.75 ng/ml



#7 delta-BHC

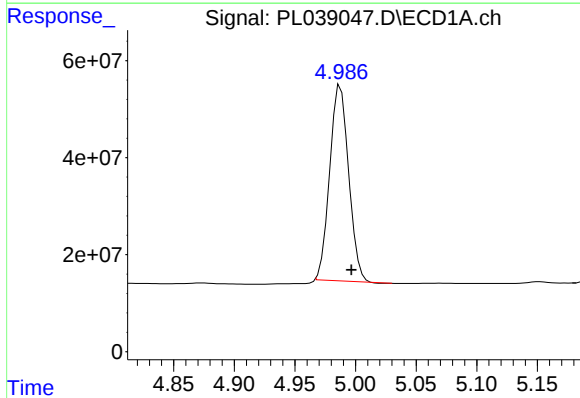
R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 514237872
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



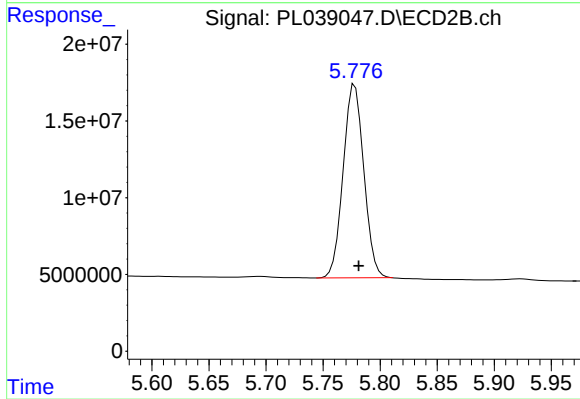
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 187660556
Conc: 56.58 ng/ml



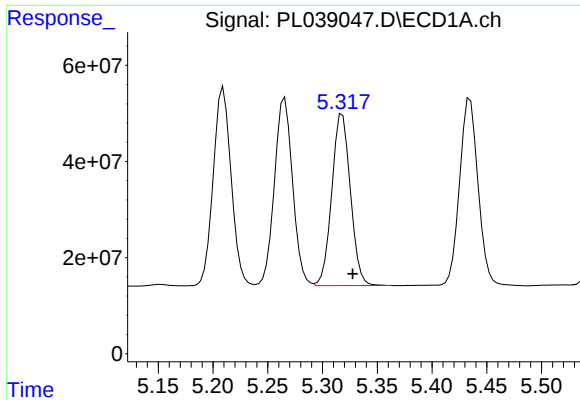
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.009 min
Response: 436956473
Conc: 46.34 ng/ml



#8 Heptachlor epoxide

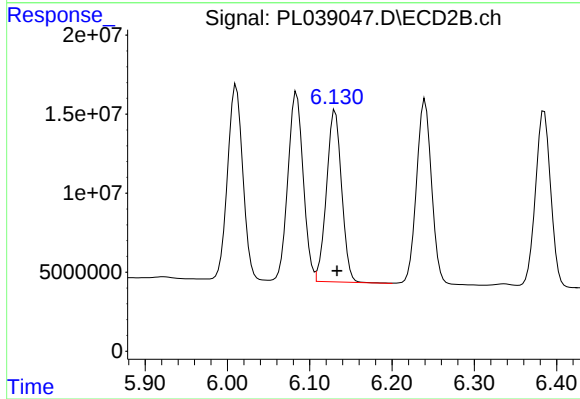
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 158563313
Conc: 55.79 ng/ml



#9 Endosulfan I

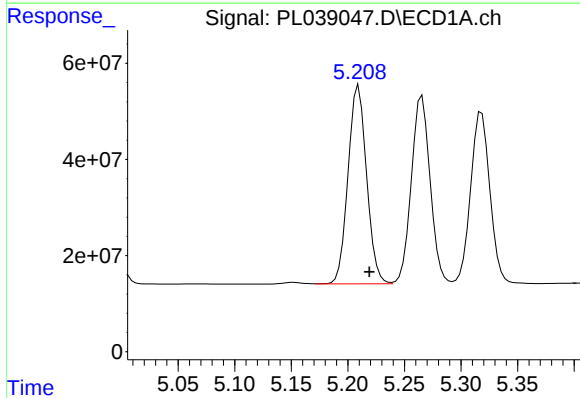
R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 422491288
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



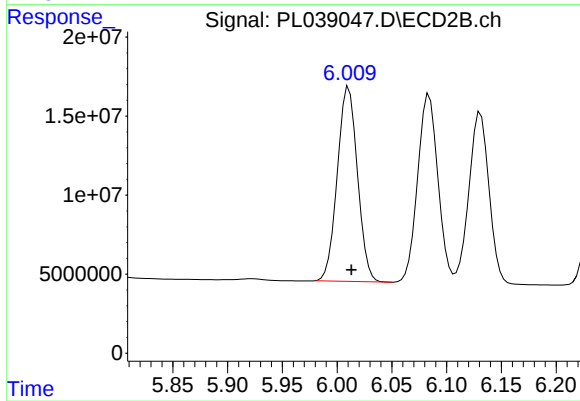
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 139094598
Conc: 54.08 ng/ml



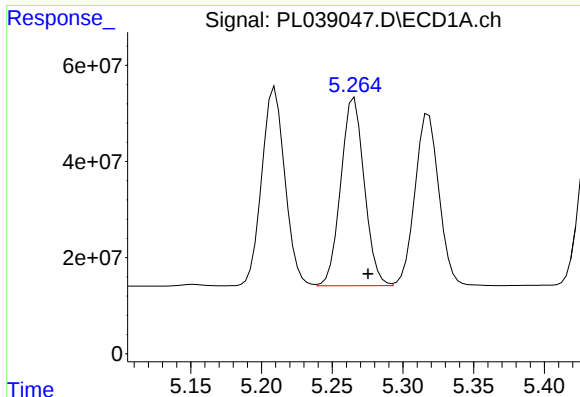
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 471111581
Conc: 47.66 ng/ml



#10 gamma-Chlordane

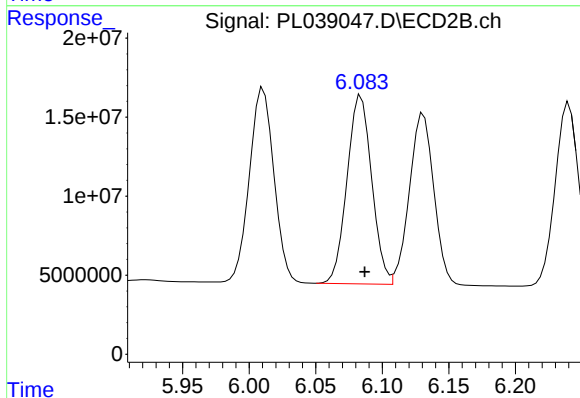
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 157522117
Conc: 54.33 ng/ml



#11 alpha-Chlordane

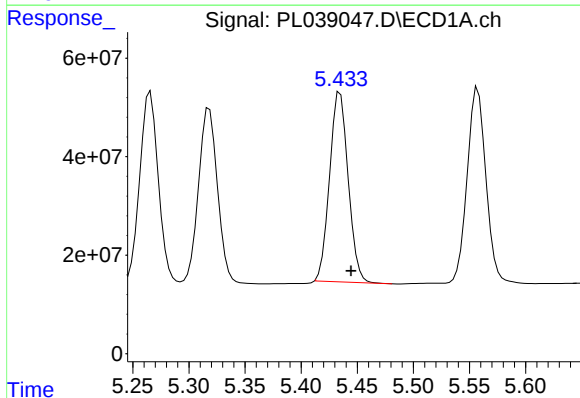
R.T.: 5.266 min
Delta R.T.: -0.010 min
Response: 452158879
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



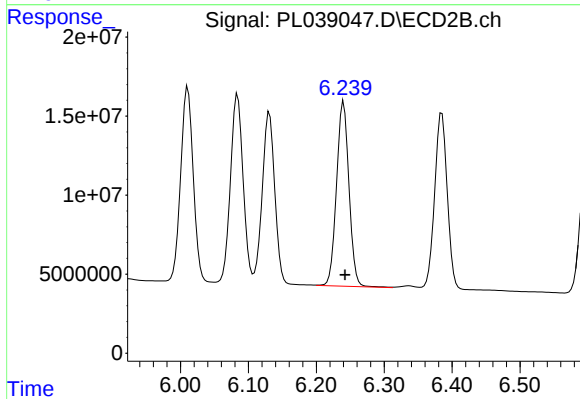
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 154231707
Conc: 53.81 ng/ml



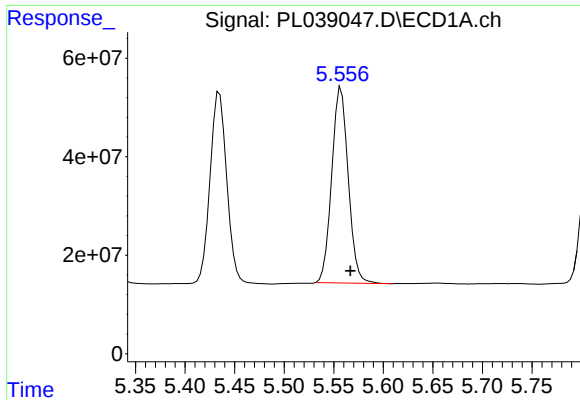
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 444097586
Conc: 46.32 ng/ml



#12 4,4'-DDE

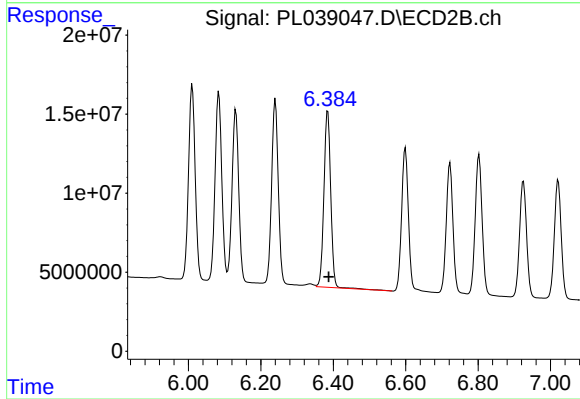
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 149331836
Conc: 55.84 ng/ml



#13 Dieldrin

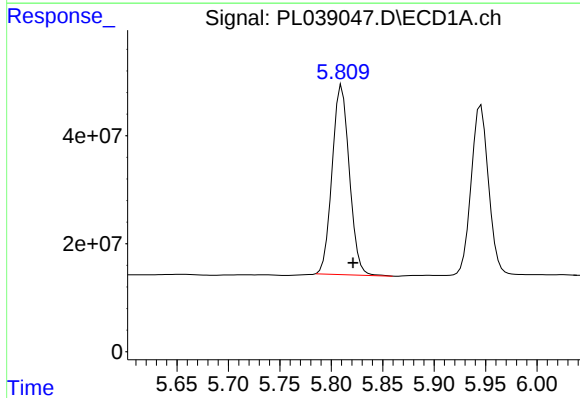
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 459335904
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



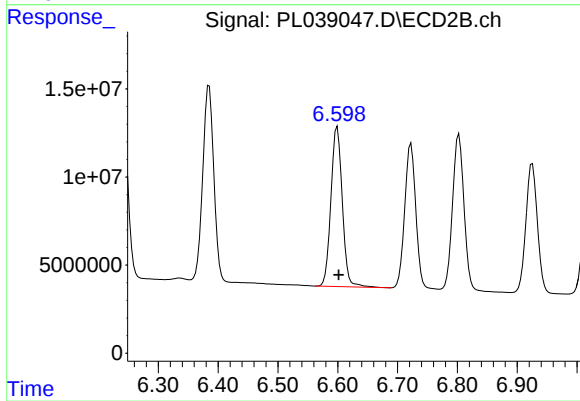
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 145633365
Conc: 53.51 ng/ml



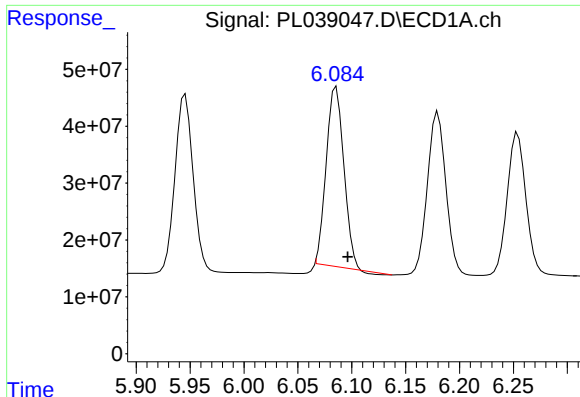
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 408465425
Conc: 47.01 ng/ml



#14 Endrin

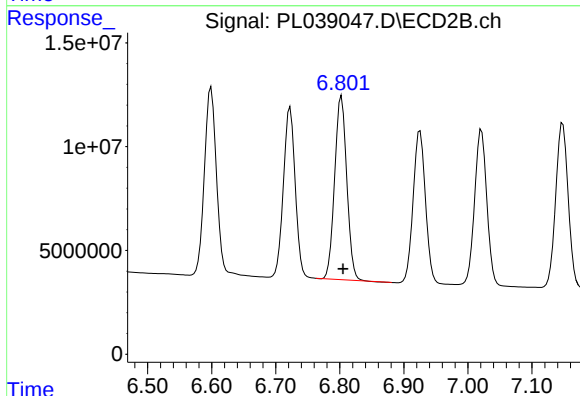
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 119932403
Conc: 50.22 ng/ml



#15 Endosulfan II

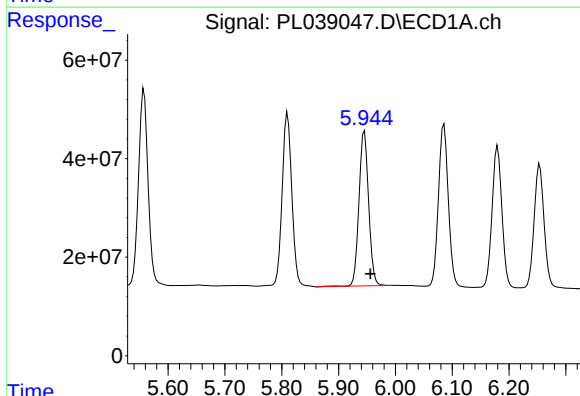
R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 356276715
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



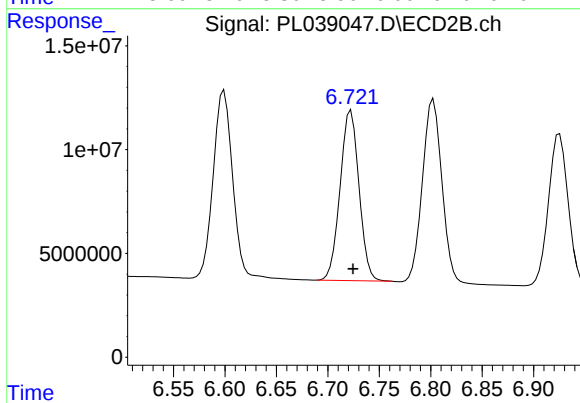
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 116028832
Conc: 48.32 ng/ml



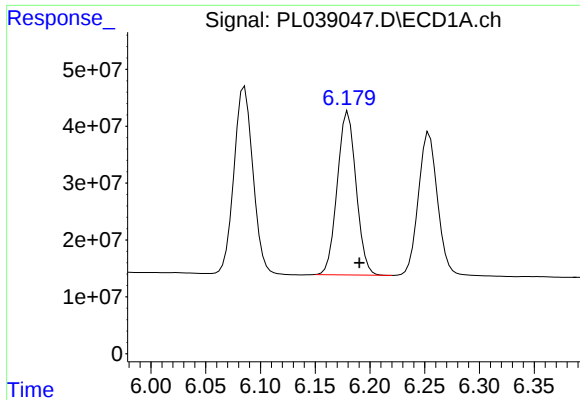
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 372339440
Conc: 50.76 ng/ml



#16 4,4'-DDD

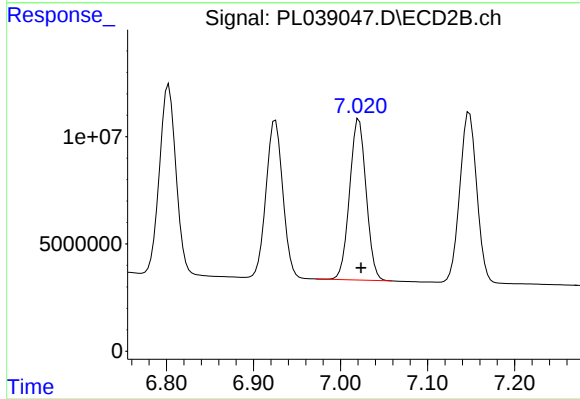
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 104728287
Conc: 48.93 ng/ml



#17 4,4'-DDT

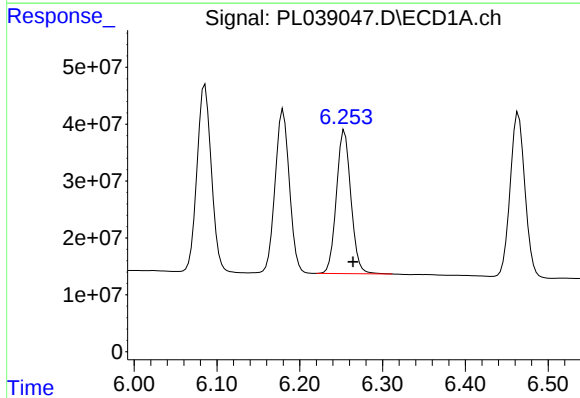
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 343398327
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



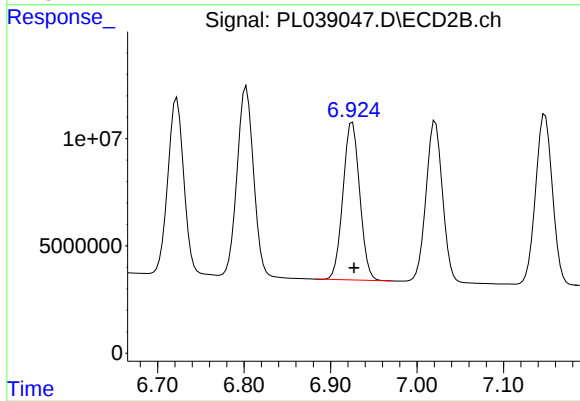
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 99236335
Conc: 46.55 ng/ml



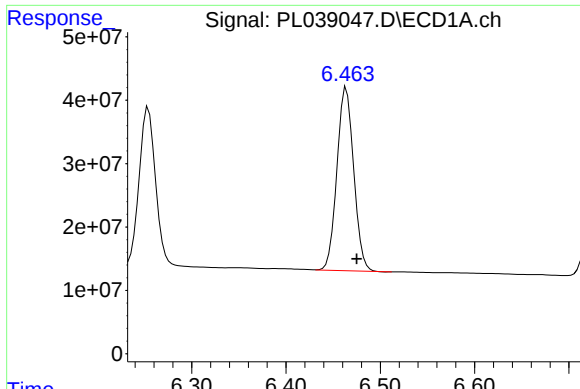
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 306441229
Conc: 48.13 ng/ml



#18 Endrin aldehyde

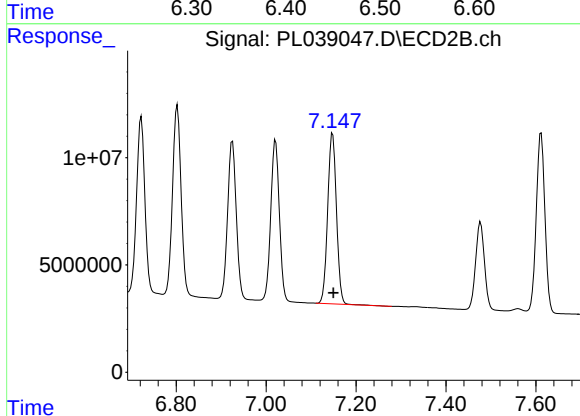
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 98116421
Conc: 50.28 ng/ml



#19 Endosulfan Sulfate

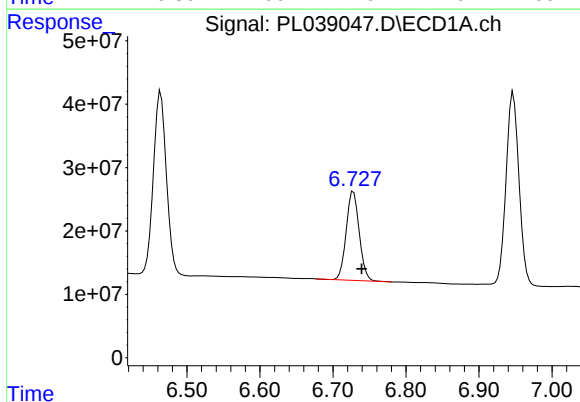
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 357569825
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



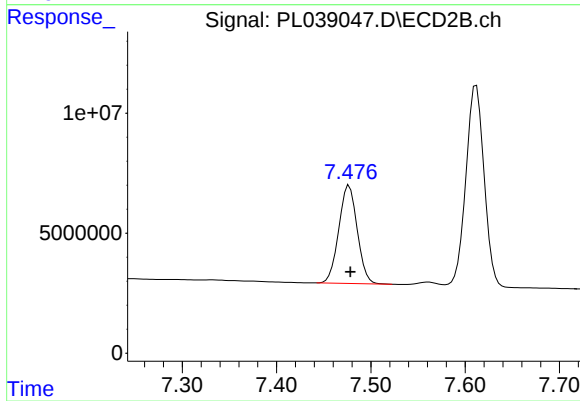
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 108482670
Conc: 49.77 ng/ml



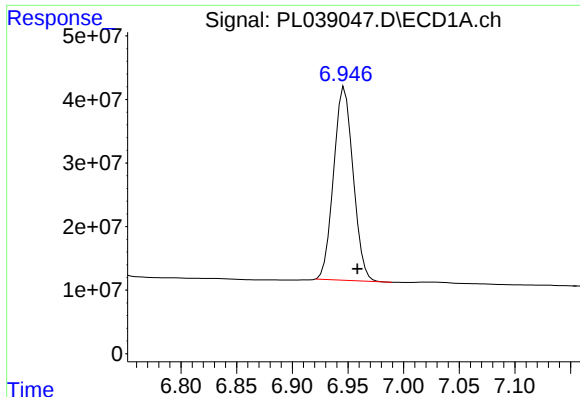
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 173699489
Conc: 45.15 ng/ml



#20 Methoxychlor

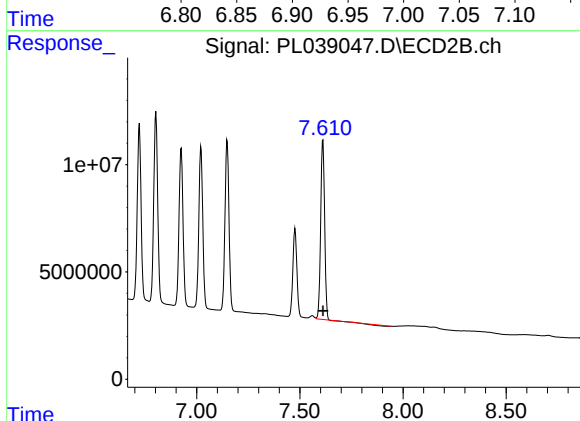
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 55359335
Conc: 48.62 ng/ml



#21 Endrin ketone

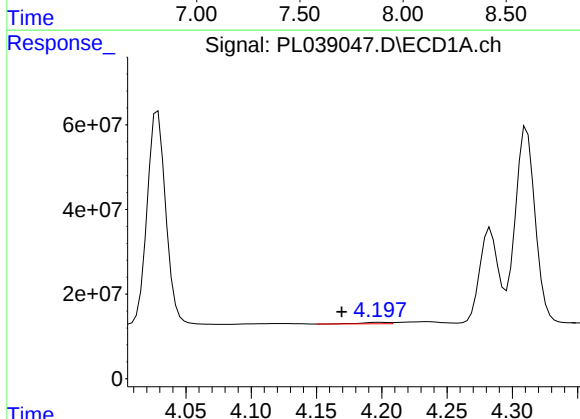
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 370096535
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



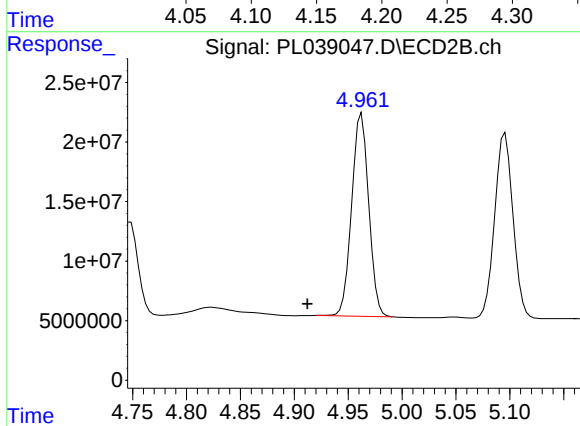
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 109947055
Conc: 46.13 ng/ml



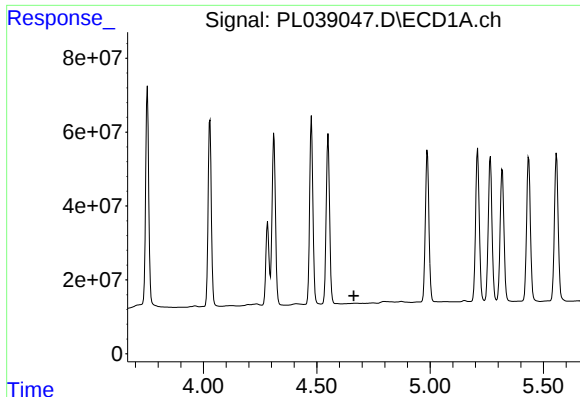
#23 Chlordane-1

R.T.: 4.198 min
Delta R.T.: 0.029 min
Response: 4796910
Conc: 13.85 ng/ml



#23 Chlordane-1

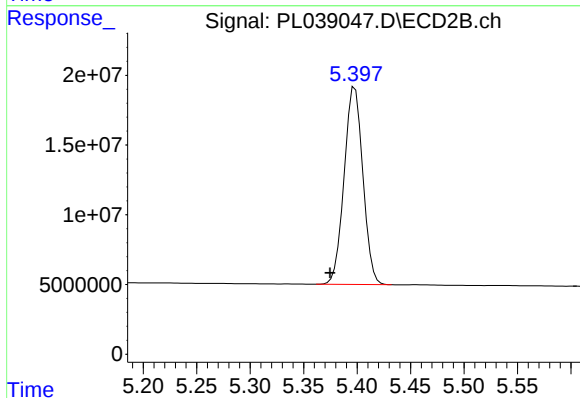
R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 187660556
Conc: 1619.37 ng/ml



#24 Chlordane-2

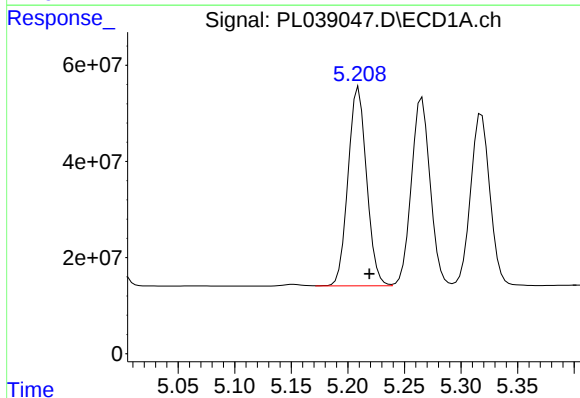
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



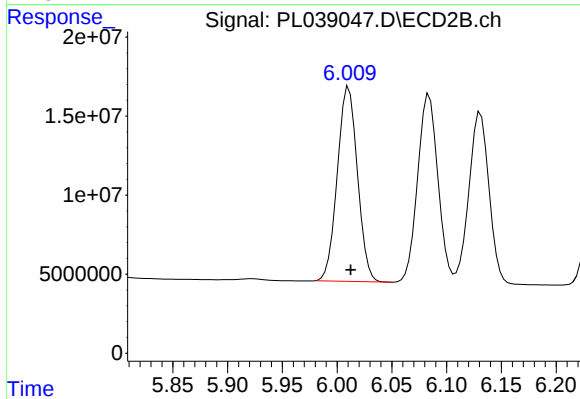
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 172898226
Conc: 1443.83 ng/ml



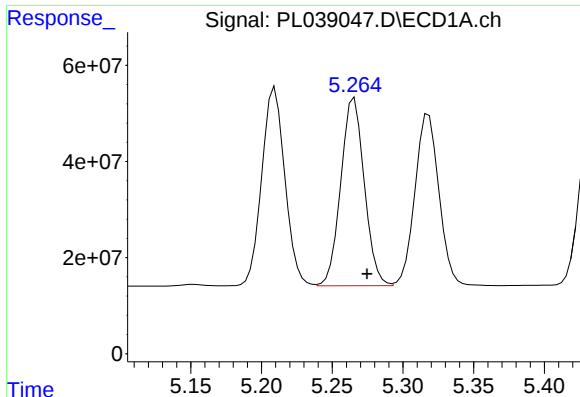
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 471111581
Conc: 404.97 ng/ml



#25 Chlordane-3

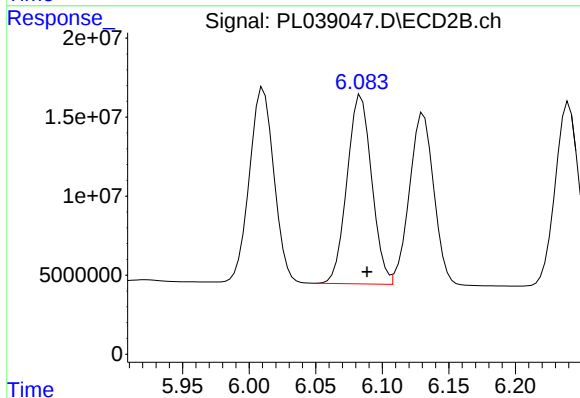
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 157522117
Conc: 386.18 ng/ml



#26 Chlordane-4

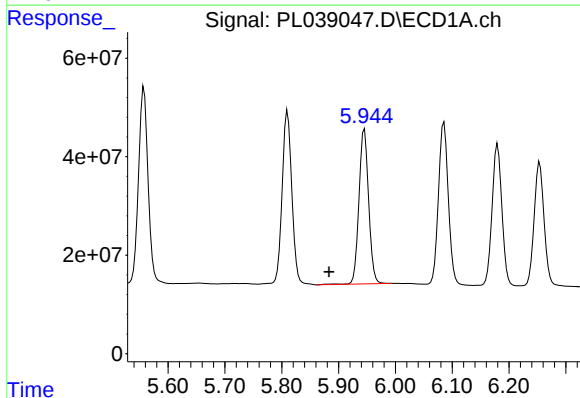
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 452158879
Conc: 430.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



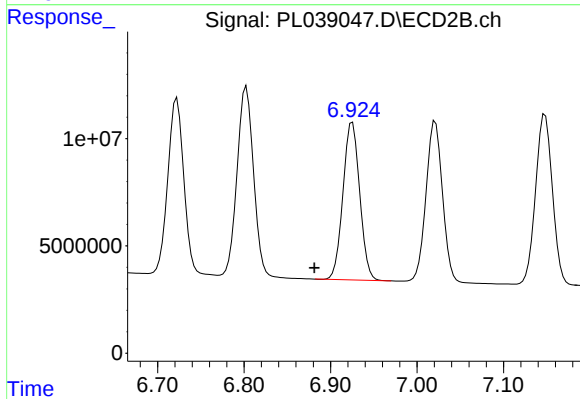
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 154231707
Conc: 313.92 ng/ml



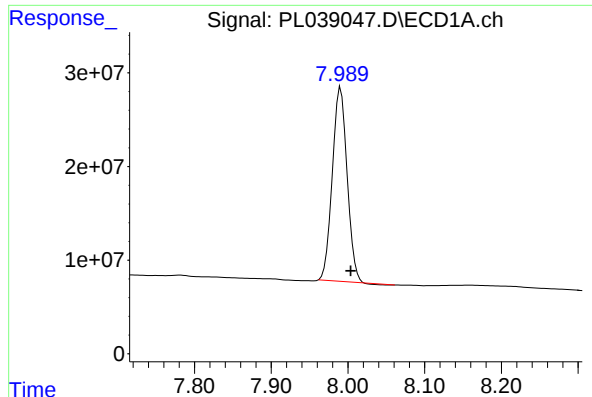
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.063 min
Response: 372339440
Conc: 2325.19 ng/ml



#27 Chlordane-5

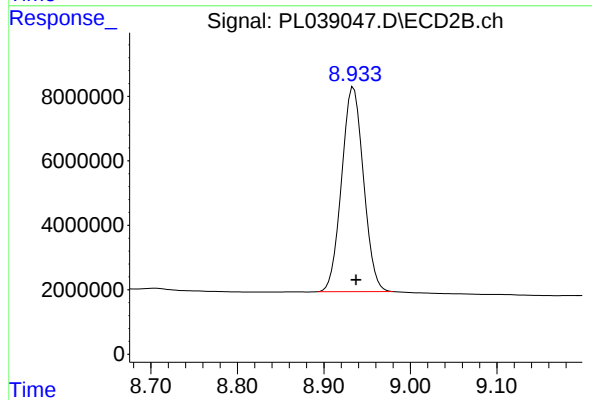
R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 98116421
Conc: 1095.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 275653973
Conc: 36.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 111088536
Conc: 45.45 ng/ml