

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 19:15
 Operator : AJ\SJ
 Sample : J4360-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:08:50 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

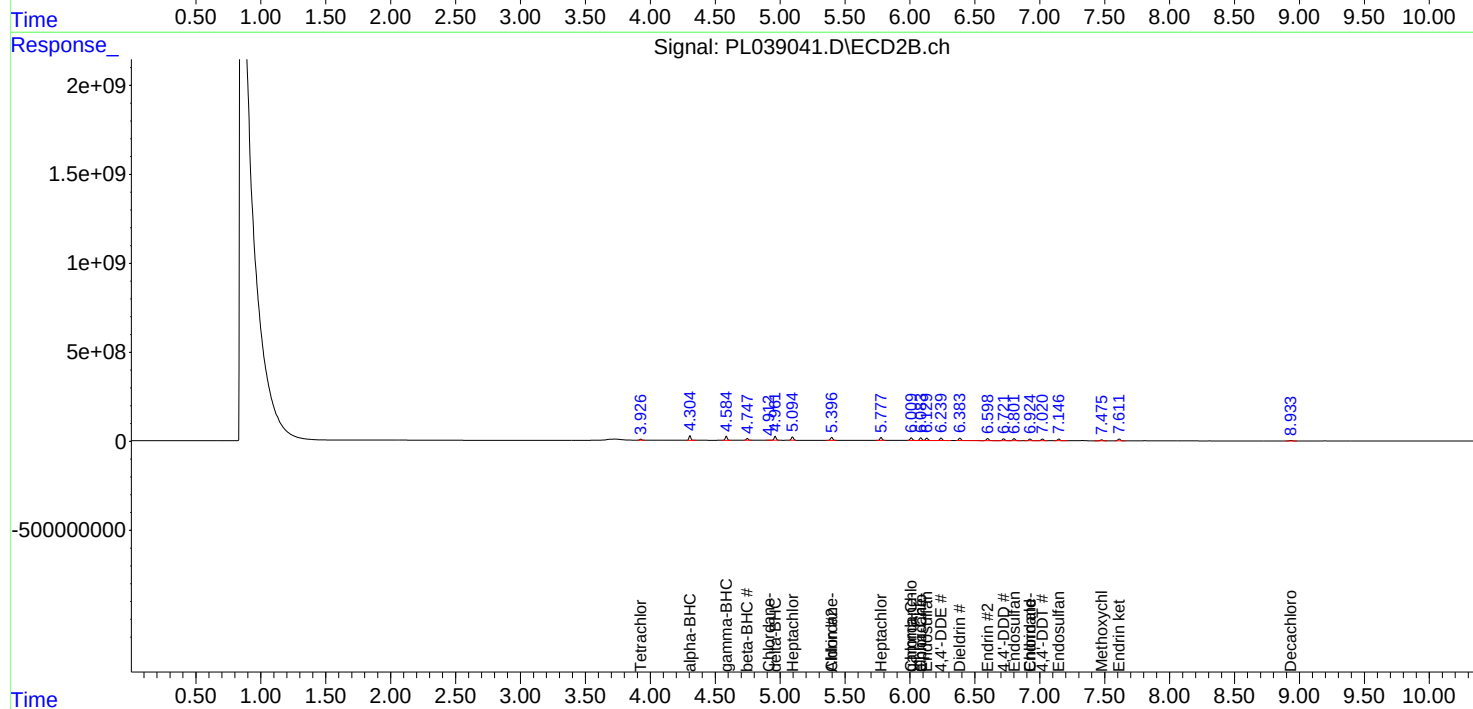
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

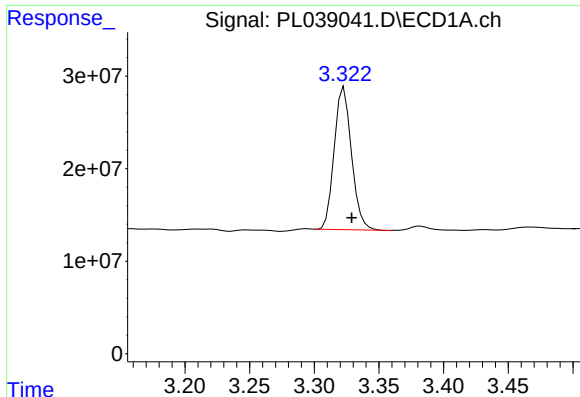
System Monitoring Compounds							
1)	SA Tetrachlo...	3.323	3.927	143.2E6	61284104	19.233	23.347
2)	SA Decachlor...	7.991	8.934	105.9E6	44157913	13.961	18.065 #
Target Compounds							
2)	A alpha-BHC	3.752	4.306	617.3E6	270.1E6	52.241	69.778 #
3)	MA gamma-BHC...	4.028	4.586	596.8E6	246.3E6	56.926	68.196
4)	MA Heptachlor	4.311	5.096	572.0E6	215.1E6	53.775	67.287 #
5)	MB Aldrin	4.549	5.398	545.0E6	201.7E6	52.065	65.364 #
6)	B beta-BHC	4.283	4.748	271.8E6	107.6E6	57.585	70.913
7)	B delta-BHC	4.476	4.962	647.9E6	243.0E6	59.695	73.259
8)	B Heptachlo...	4.987	5.778	531.5E6	196.1E6	56.370	68.993
9)	A Endosulfan I	5.317	6.131	475.7E6	179.0E6	54.996	69.616 #
10)	B gamma-Chl...	5.209	6.011	571.5E6	190.5E6	57.825	65.698
11)	B alpha-Chl...	5.265	6.084	546.2E6	190.6E6	57.701	66.492
12)	B 4,4'-DDE	5.434	6.240	538.6E6	183.3E6	56.176	68.564
13)	MA Dieldrin	5.557	6.385	571.1E6	185.4E6	59.423	68.109
14)	MA Endrin	5.810	6.599	524.2E6	155.5E6	60.337	65.096
15)	B Endosulfa...	6.085	6.803	418.2E6	148.4E6	52.735	61.785
16)	A 4,4'-DDD	5.945	6.722	475.0E6	129.7E6	64.754	60.582
17)	MA 4,4'-DDT	6.179	7.021	422.8E6	124.0E6	56.908	58.168
18)	B Endrin al...	6.253	6.925	373.0E6	124.8E6	58.572	63.976
19)	B Endosulfa...	6.464	7.147	467.2E6	127.8E6	61.851	58.607
20)	A Methoxychlor	6.728	7.477	227.0E6	75037769	58.999	65.900
21)	B Endrin ke...	6.947	7.612	456.0E6	139.6E6	58.119	58.581
23)	Chlordane-1	0.000	4.913	0	605497	N.D.	5.225 #
24)	Chlordane-2	0.000	5.398	0	201.7E6	N.D.	1684.575 #
25)	Chlordane-3	5.209	6.011	571.5E6	190.5E6	491.297	466.958
26)	Chlordane-4	5.265	6.084	546.2E6	190.6E6	519.496	387.903 #
27)	Chlordane-5	5.945	6.925	475.0E6	124.8E6	2966.335	1393.635 #

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

Instrument :
ECD_L
ClientSampleId :

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

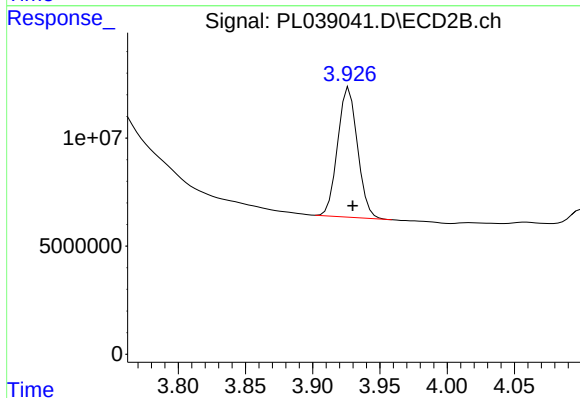




#1 Tetrachloro-m-xylene

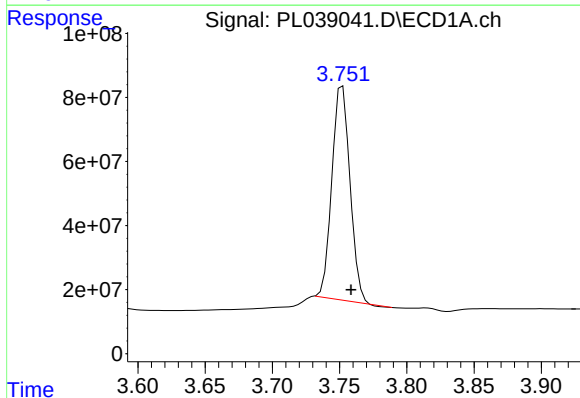
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 143219239
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



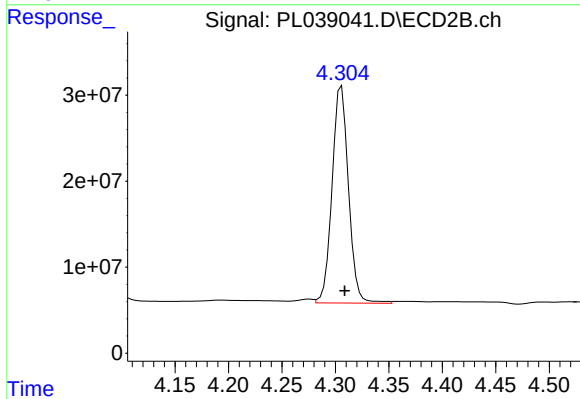
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 61284104
Conc: 23.35 ng/ml



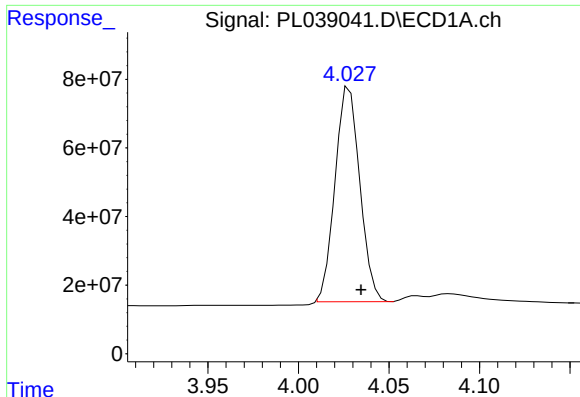
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 617253443
Conc: 52.24 ng/ml



#2 alpha-BHC

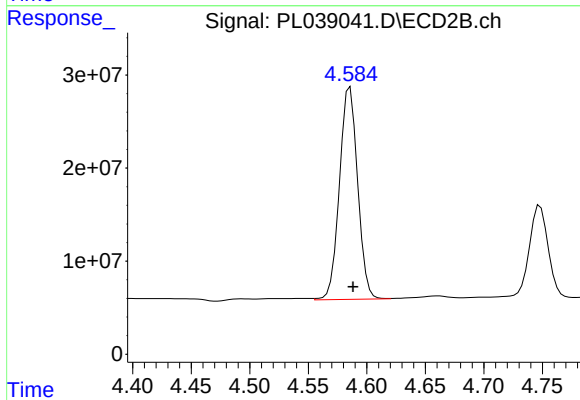
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 270051627
Conc: 69.78 ng/ml



#3 gamma-BHC (Lindane)

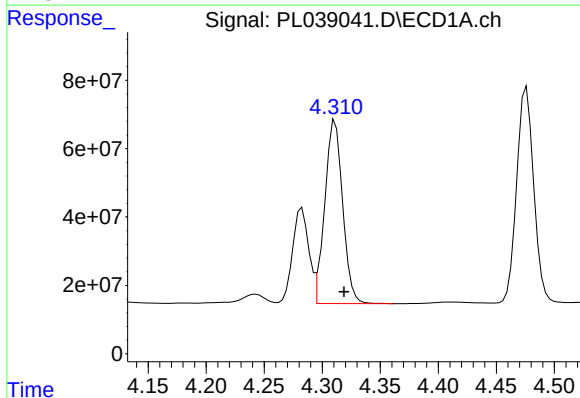
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 596801515
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



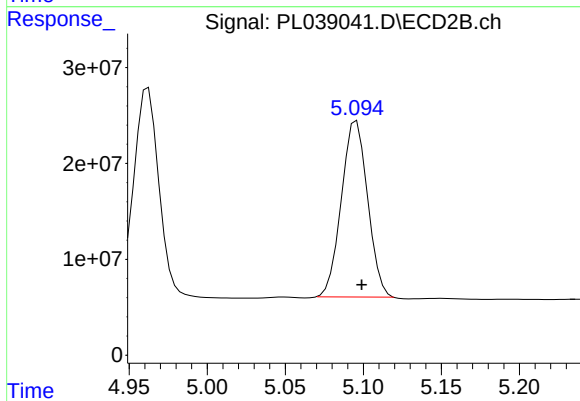
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 246309326
Conc: 68.20 ng/ml



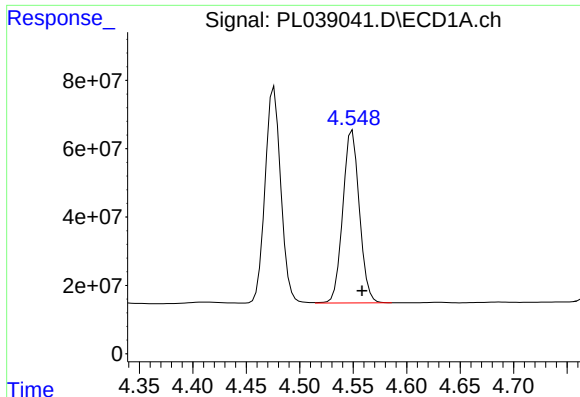
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 572026648
Conc: 53.78 ng/ml



#4 Heptachlor

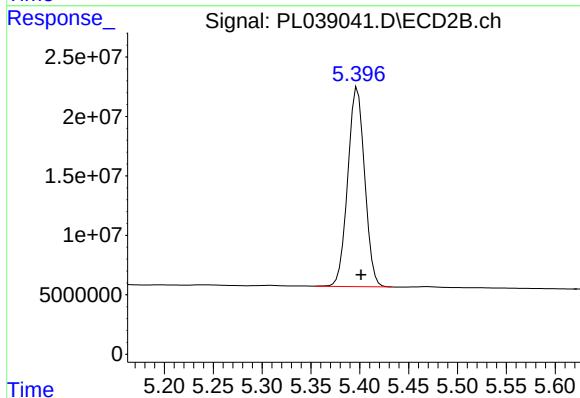
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 215063552
Conc: 67.29 ng/ml



#5 Aldrin

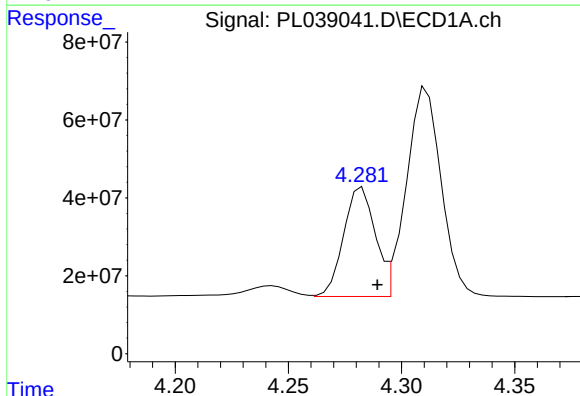
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 544979174
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



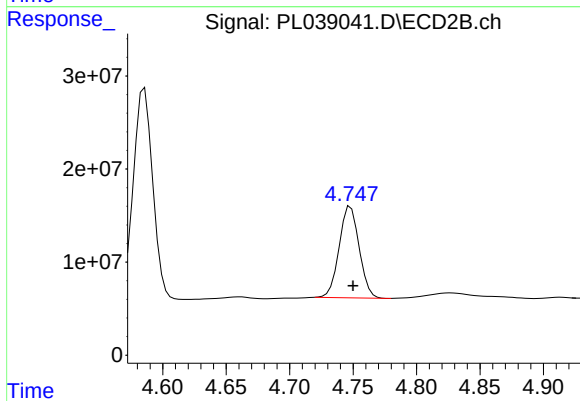
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 201728075
Conc: 65.36 ng/ml



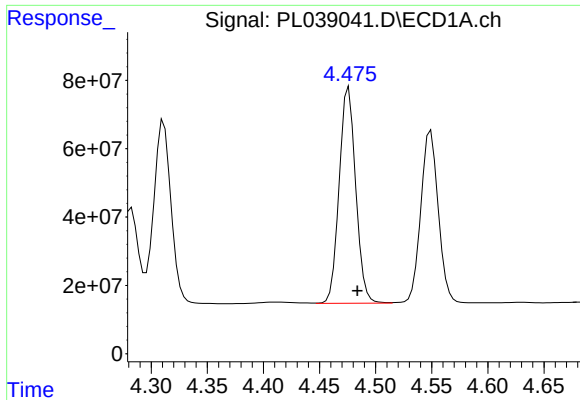
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 271821855
Conc: 57.59 ng/ml



#6 beta-BHC

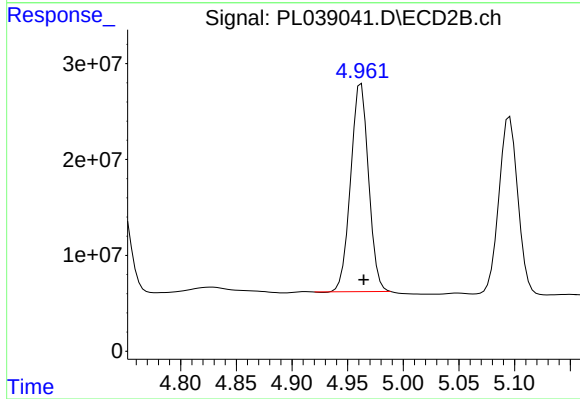
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 107567374
Conc: 70.91 ng/ml



#7 delta-BHC

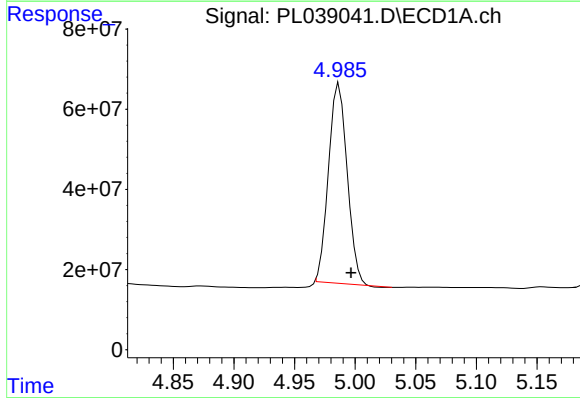
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 647941940
Conc: 59.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



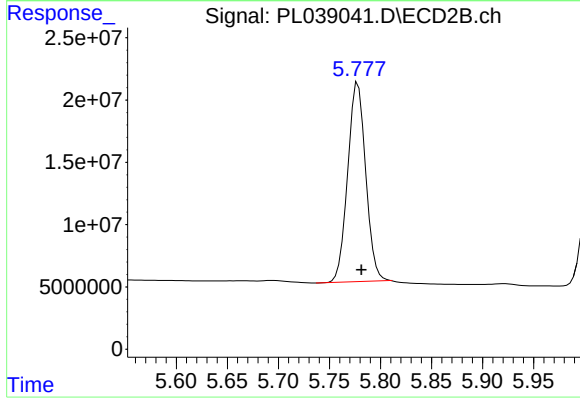
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 242969849
Conc: 73.26 ng/ml



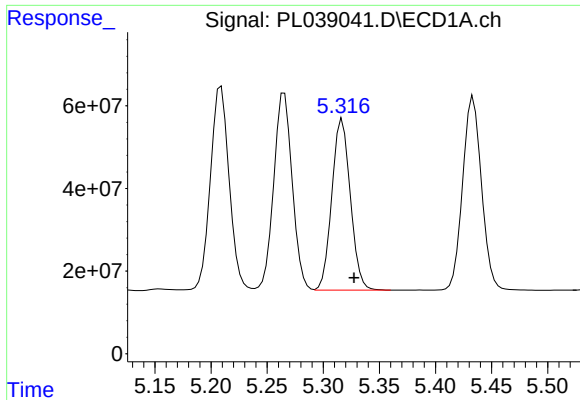
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 531478338
Conc: 56.37 ng/ml



#8 Heptachlor epoxide

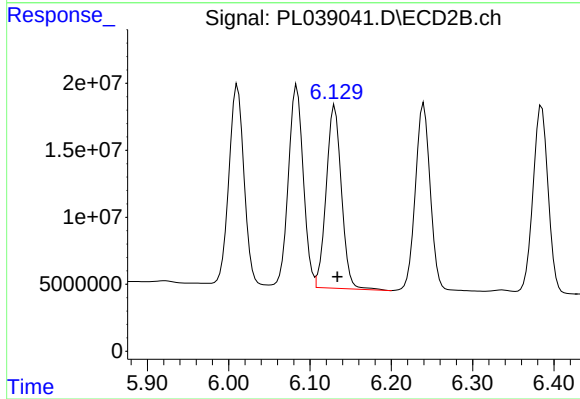
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 196071863
Conc: 68.99 ng/ml



#9 Endosulfan I

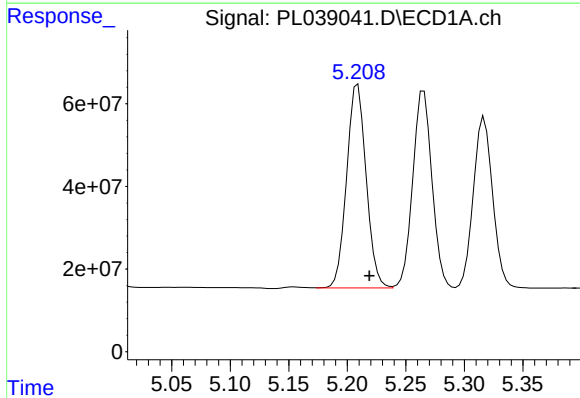
R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 475693331
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



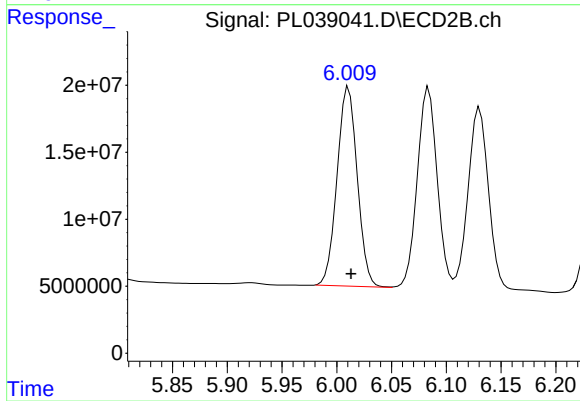
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 179036271
Conc: 69.62 ng/ml



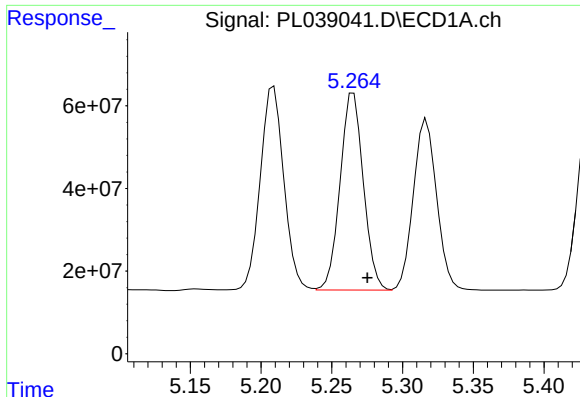
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 571541721
Conc: 57.83 ng/ml



#10 gamma-Chlordane

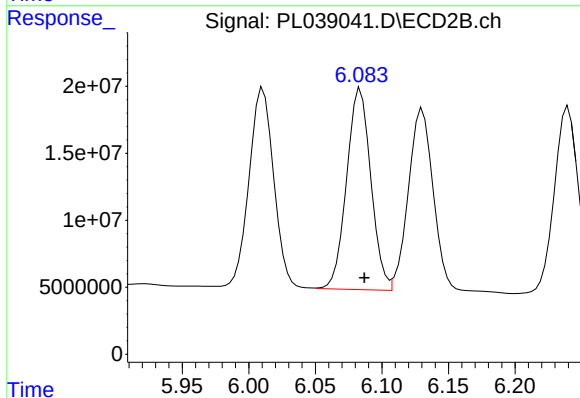
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 190472255
Conc: 65.70 ng/ml



#11 alpha-Chlordane

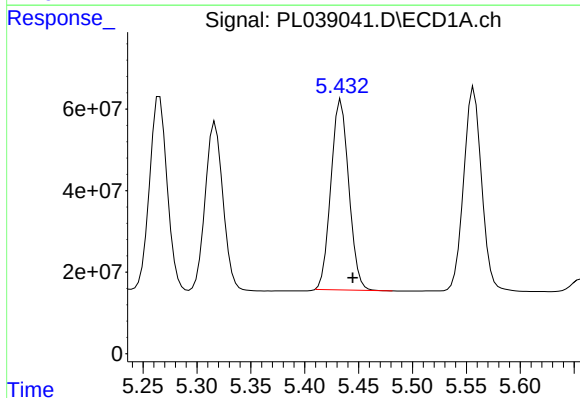
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 546188404
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



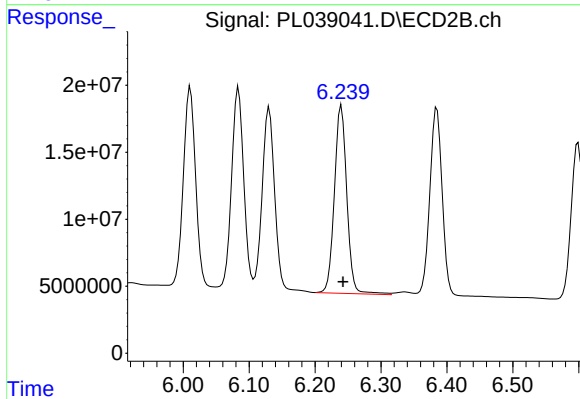
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 190581893
Conc: 66.49 ng/ml



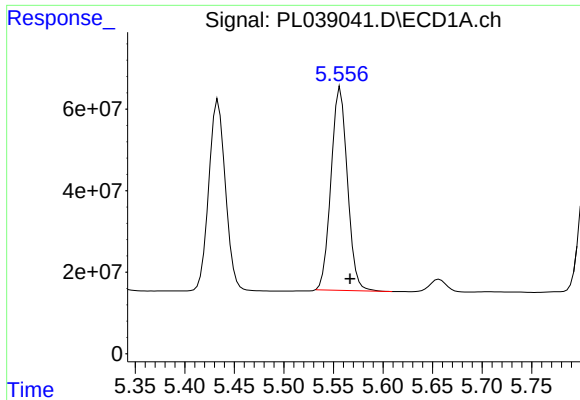
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 538608260
Conc: 56.18 ng/ml



#12 4,4'-DDE

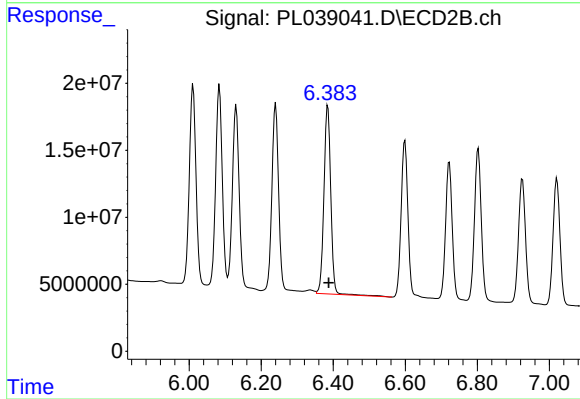
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 183344530
Conc: 68.56 ng/ml



#13 Dieldrin

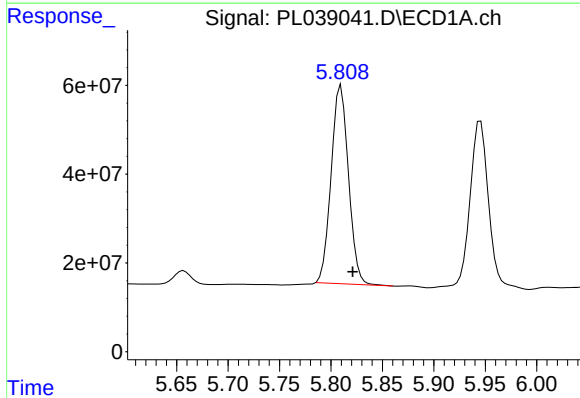
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 571066555
Conc: 59.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



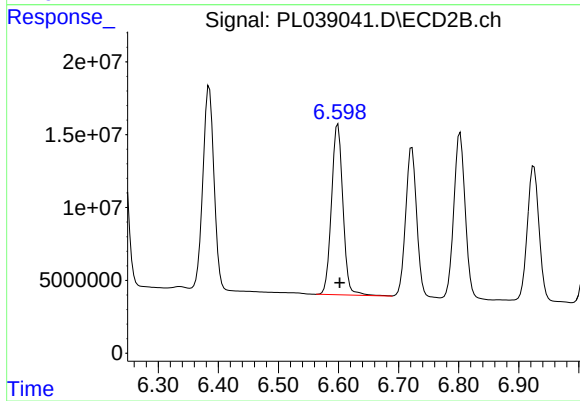
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 185378484
Conc: 68.11 ng/ml



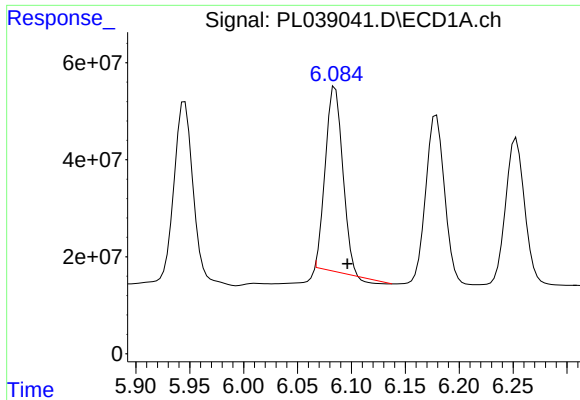
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 524232972
Conc: 60.34 ng/ml



#14 Endrin

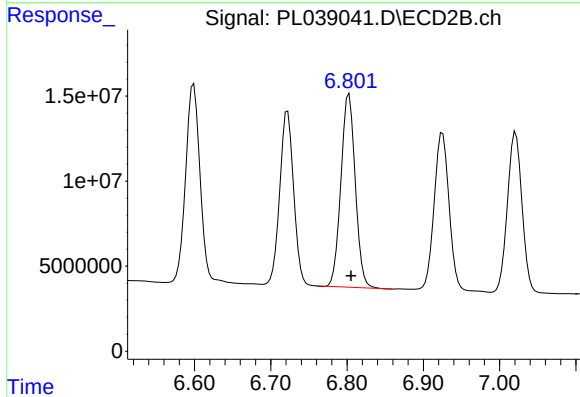
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 155457507
Conc: 65.10 ng/ml



#15 Endosulfan II

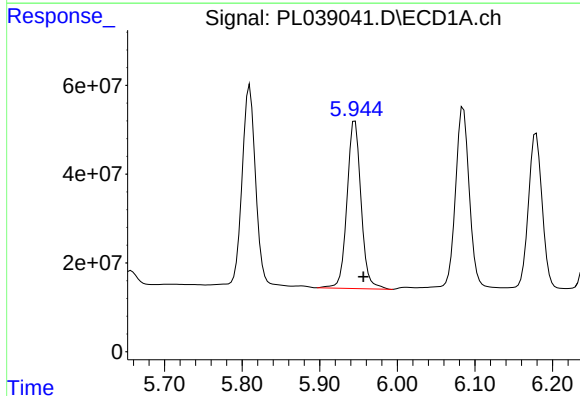
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 418192965
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



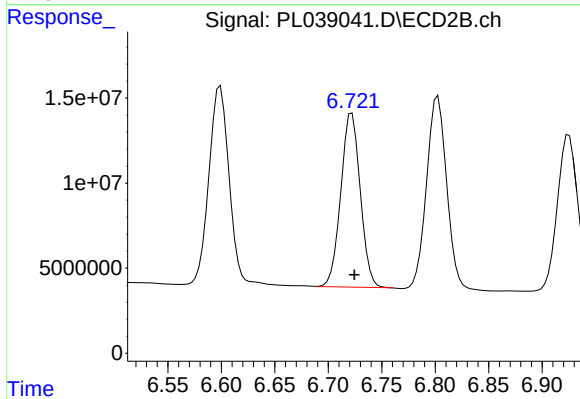
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 148370425
Conc: 61.78 ng/ml



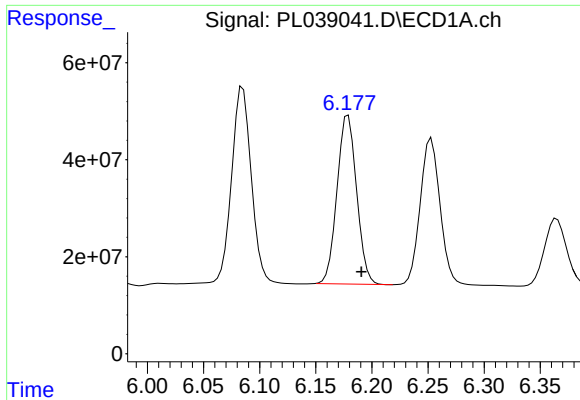
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 475008617
Conc: 64.75 ng/ml



#16 4,4'-DDD

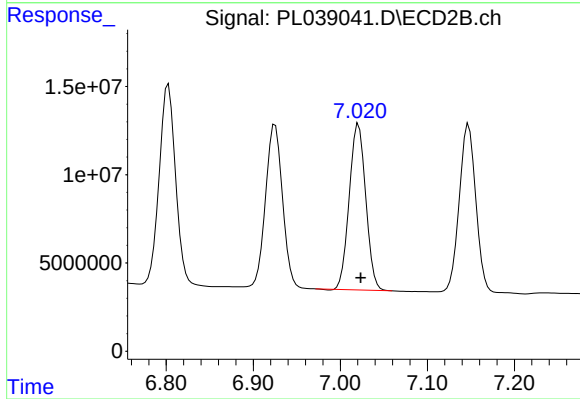
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 129671493
Conc: 60.58 ng/ml



#17 4,4'-DDT

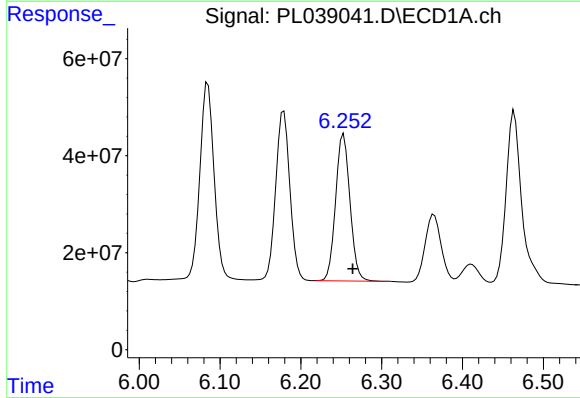
R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 422752231
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



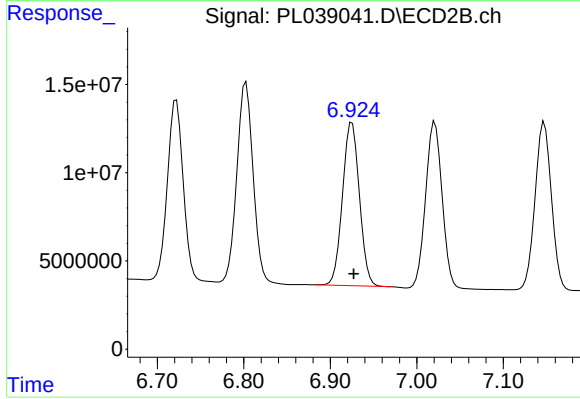
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 124016844
Conc: 58.17 ng/ml



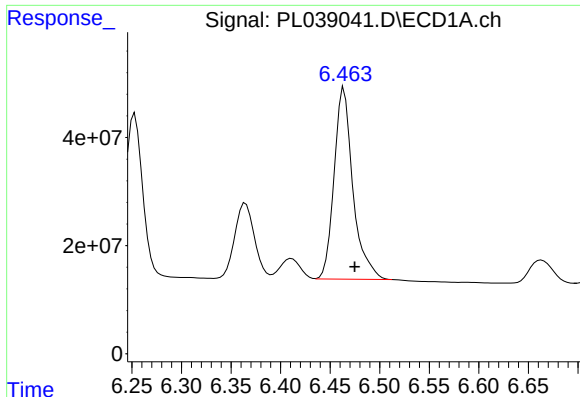
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 372960405
Conc: 58.57 ng/ml



#18 Endrin aldehyde

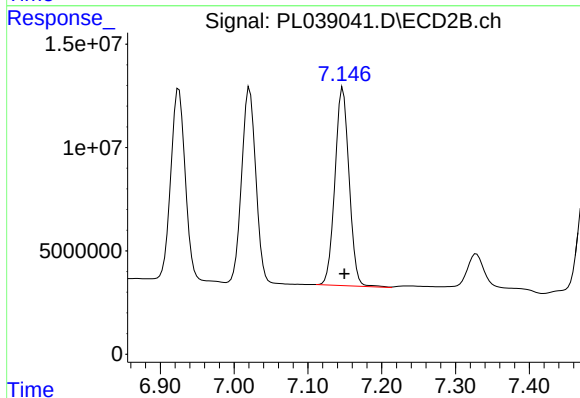
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 124841168
Conc: 63.98 ng/ml



#19 Endosulfan Sulfate

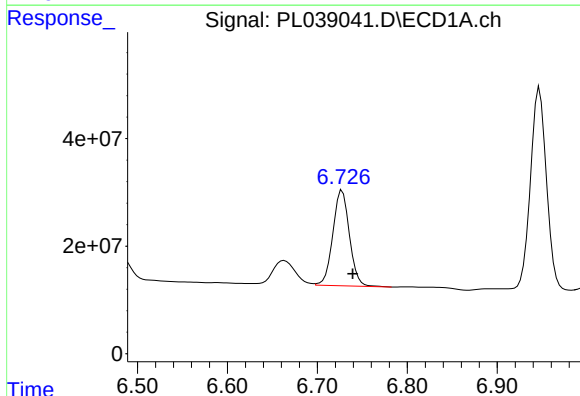
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 467176260
Conc: 61.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



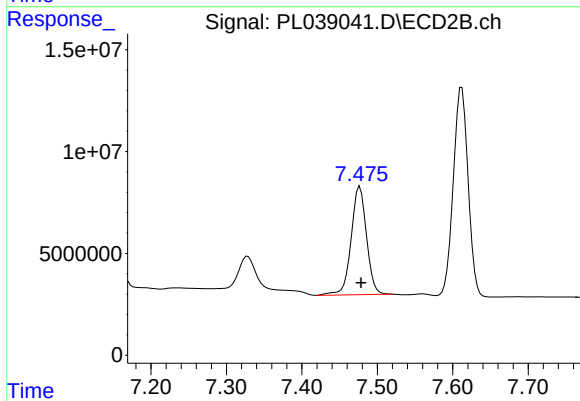
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 127750960
Conc: 58.61 ng/ml



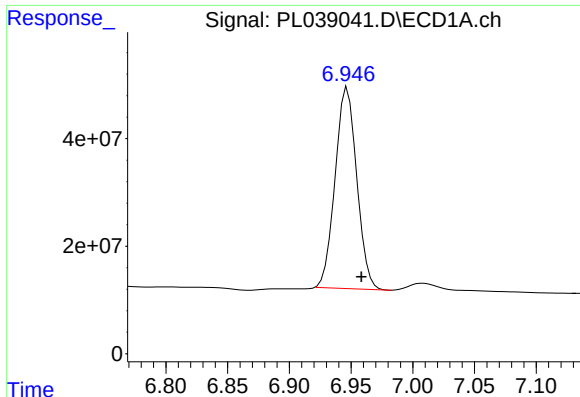
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 226996915
Conc: 59.00 ng/ml



#20 Methoxychlor

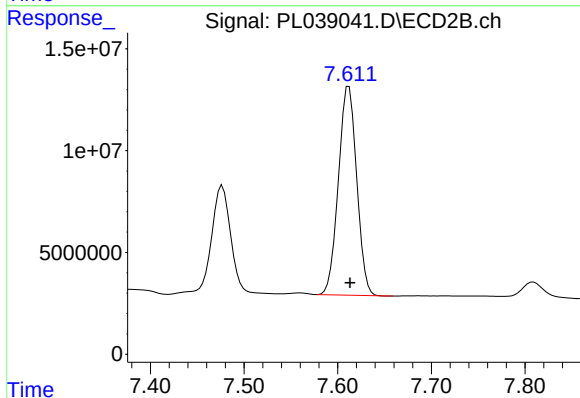
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 75037769
Conc: 65.90 ng/ml



#21 Endrin ketone

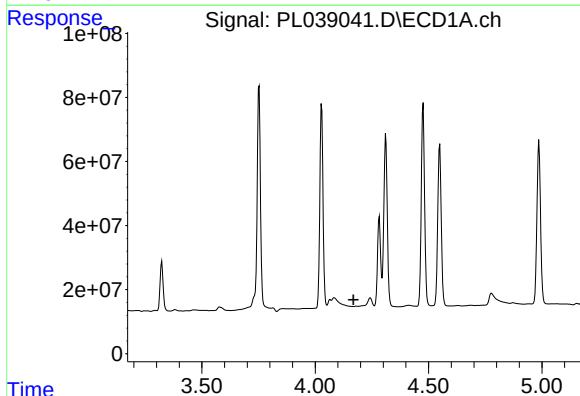
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 455996446
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



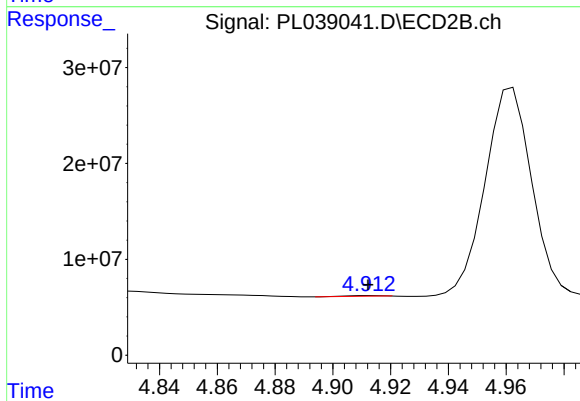
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 139630486
Conc: 58.58 ng/ml



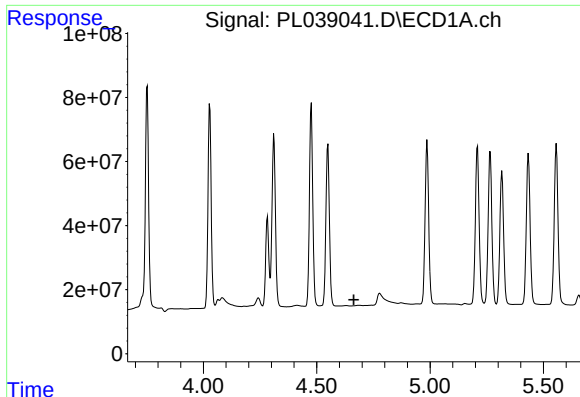
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

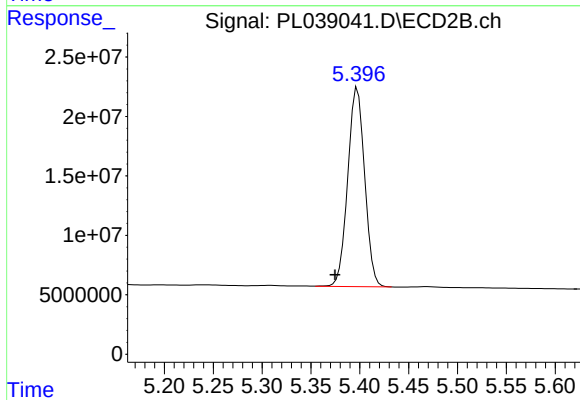
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 605497
Conc: 5.22 ng/ml



#24 Chlordane-2

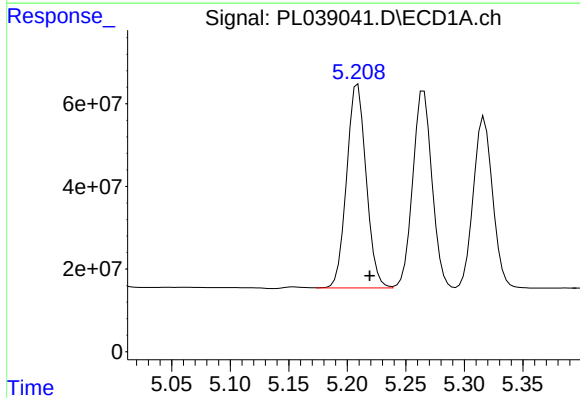
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



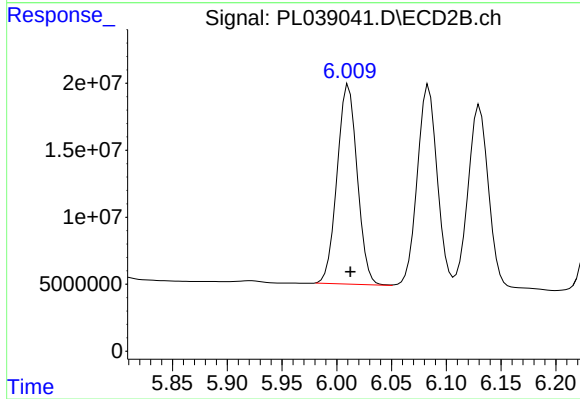
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 201728075
Conc: 1684.58 ng/ml



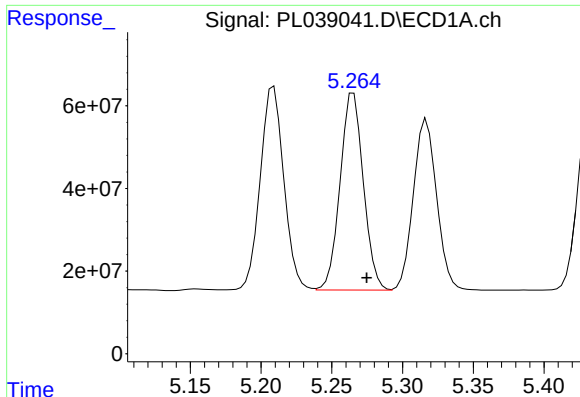
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 571541721
Conc: 491.30 ng/ml



#25 Chlordane-3

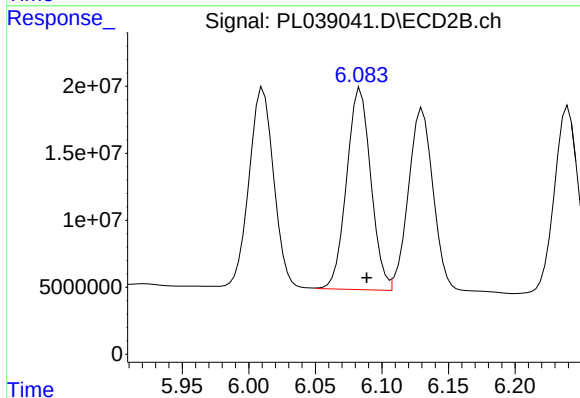
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 190472255
Conc: 466.96 ng/ml



#26 Chlordane-4

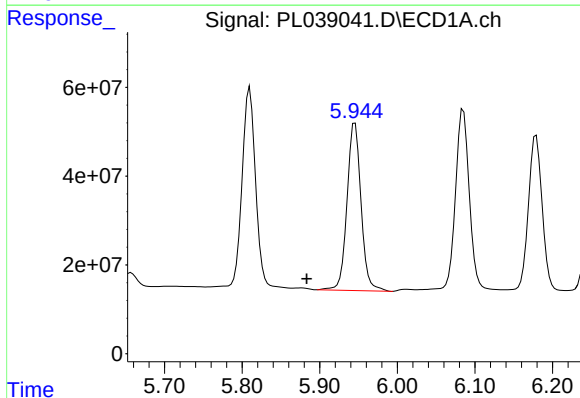
R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 546188404
Conc: 519.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



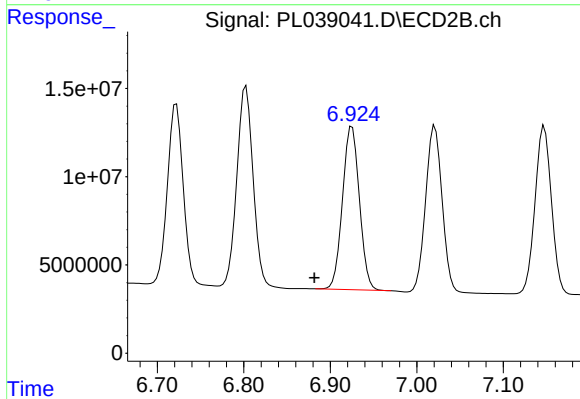
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 190581893
Conc: 387.90 ng/ml



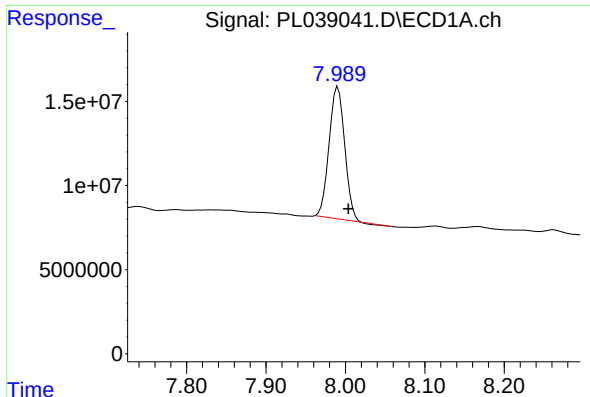
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 475008617
Conc: 2966.33 ng/ml



#27 Chlordane-5

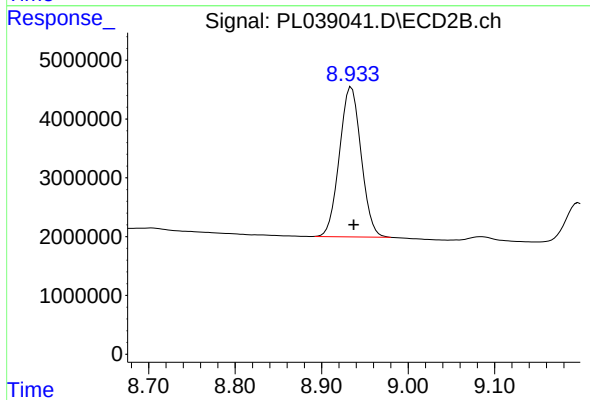
R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 124841168
Conc: 1393.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 105906955
Conc: 13.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 44157913
Conc: 18.06 ng/ml