

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 19:29
 Operator : AJ\SJ
 Sample : J4360-03MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:09:18 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

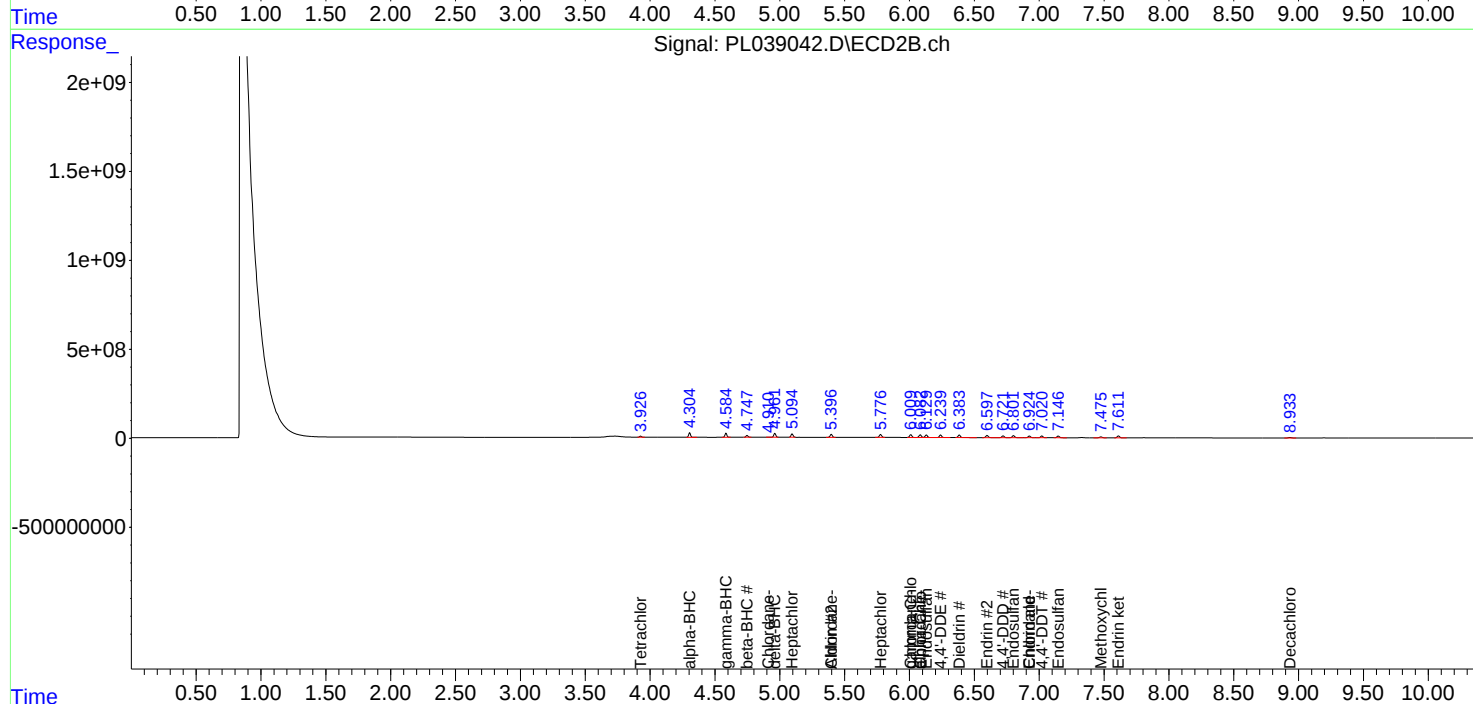
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

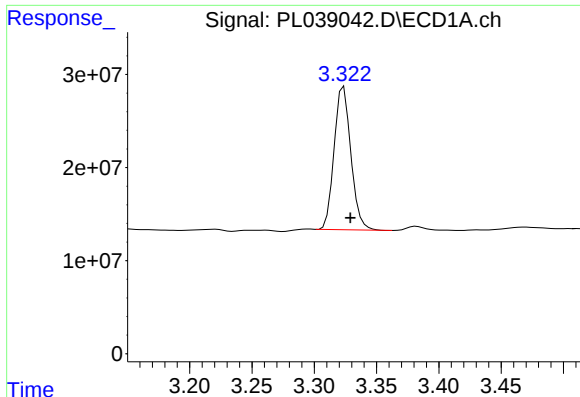
System Monitoring Compounds							
1)	SA Tetrachlo...	3.324	3.927	143.8E6	61555539	19.313	23.450
28)	SA Decachlor...	7.991	8.934	112.1E6	44827425	14.775	18.338
Target Compounds							
2)	A alpha-BHC	3.753	4.306	619.4E6	272.1E6	52.419	70.304 #
3)	MA gamma-BHC...	4.029	4.585	602.4E6	247.3E6	57.462	68.460
4)	MA Heptachlor	4.312	5.096	576.4E6	216.1E6	54.188	67.607
5)	MB Aldrin	4.550	5.397	547.9E6	202.5E6	52.348	65.602 #
6)	B beta-BHC	4.283	4.748	273.2E6	107.9E6	57.881	71.135
7)	B delta-BHC	4.477	4.963	653.1E6	244.7E6	60.170	73.794
8)	B Heptachlo...	4.987	5.778	555.5E6	197.5E6	58.921	69.502
9)	A Endosulfan I	5.317	6.130	477.6E6	180.2E6	55.215	70.081 #
10)	B gamma-Chl...	5.209	6.011	574.1E6	191.7E6	58.087	66.129
11)	B alpha-Chl...	5.266	6.084	548.2E6	191.3E6	57.914	66.735
12)	B 4,4'-DDE	5.435	6.240	541.1E6	183.9E6	56.441	68.772
13)	MA Dieldrin	5.557	6.385	577.9E6	183.2E6	60.134	67.317
14)	MA Endrin	5.811	6.599	528.8E6	156.6E6	60.860	65.555
15)	B Endosulfa...	6.086	6.803	468.6E6	148.3E6	59.094	61.738
16)	A 4,4'-DDD	5.946	6.722	480.2E6	129.9E6	65.455	60.676
17)	MA 4,4'-DDT	6.180	7.021	426.6E6	124.3E6	57.430	58.286
18)	B Endrin al...	6.253	6.925	376.3E6	125.3E6	59.098	64.200
19)	B Endosulfa...	6.464	7.147	469.1E6	127.4E6	62.108	58.430
20)	A Methoxychlor	6.728	7.477	227.3E6	76321908	59.077	67.027
21)	B Endrin ke...	6.948	7.612	459.2E6	140.3E6	58.523	58.847
23)	Chlordane-1	0.000	4.913	0	679559	N.D.	5.864 #
24)	Chlordane-2	0.000	5.397	0	202.5E6	N.D.	1690.705 #
25)	Chlordane-3	5.209	6.011	574.1E6	191.7E6	493.525	470.020
26)	Chlordane-4	5.266	6.084	548.2E6	191.3E6	521.409	389.320 #
27)	Chlordane-5	5.946	6.925	480.2E6	125.3E6	2998.455	1398.519 #

(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

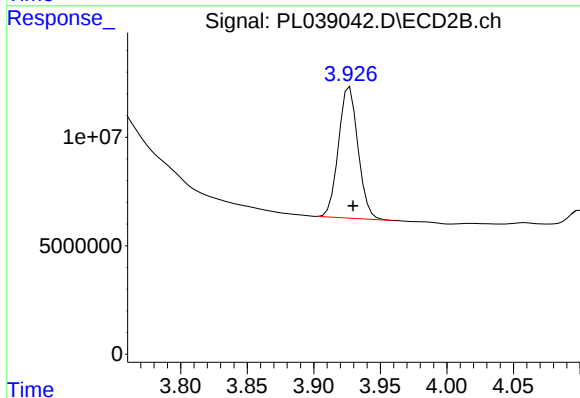




#1 Tetrachloro-m-xylene

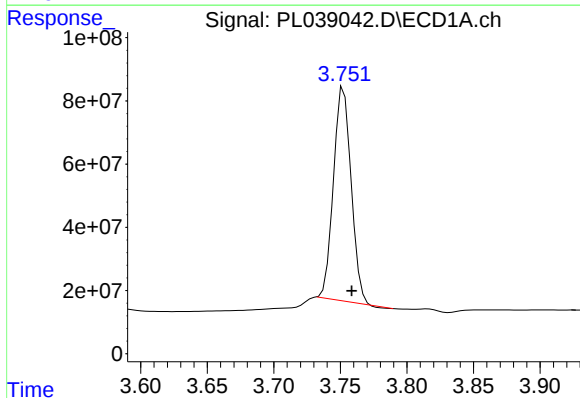
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 143809127
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



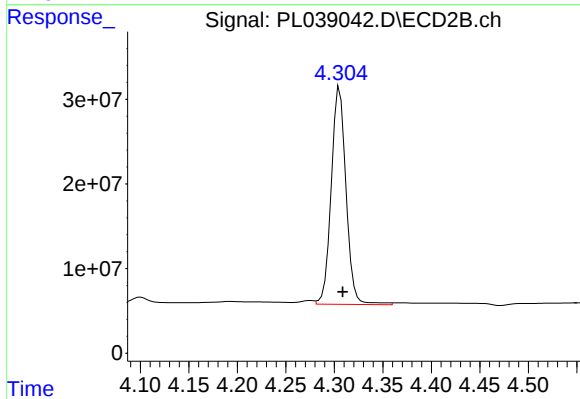
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 61555539
Conc: 23.45 ng/ml



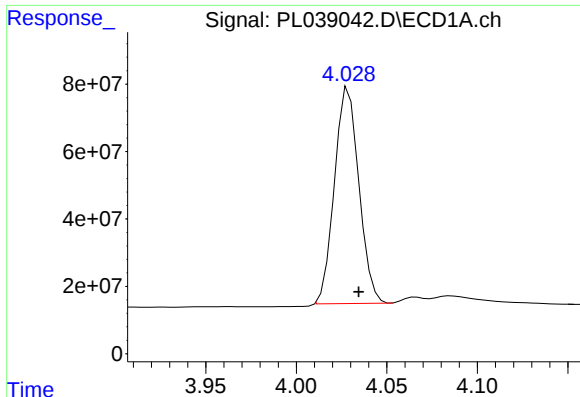
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 619356249
Conc: 52.42 ng/ml



#2 alpha-BHC

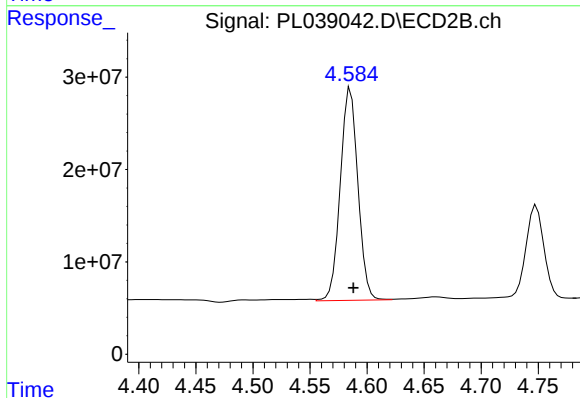
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 272088682
Conc: 70.30 ng/ml



#3 gamma-BHC (Lindane)

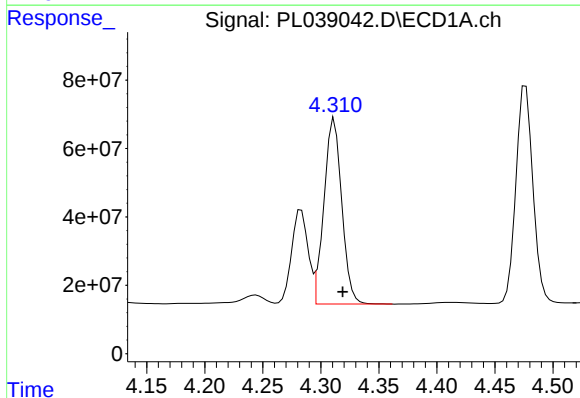
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 602421558
Conc: 57.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



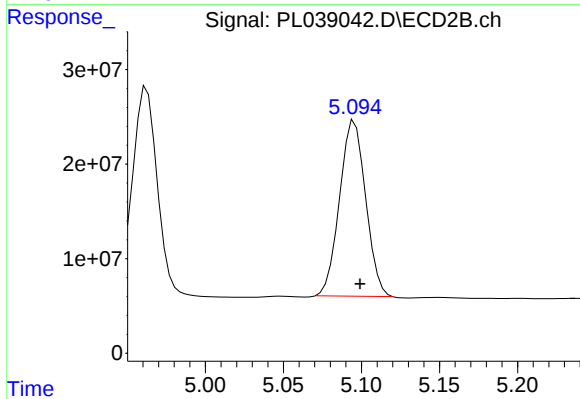
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 247264927
Conc: 68.46 ng/ml



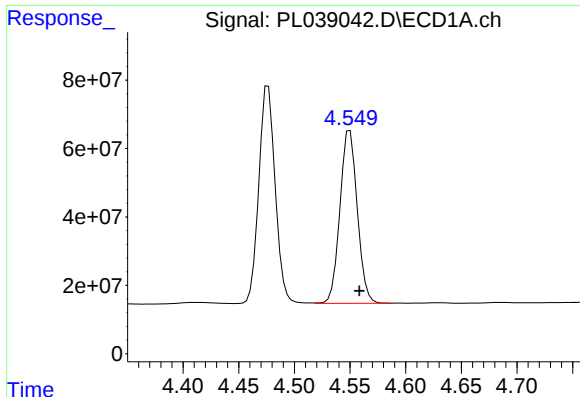
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 576414499
Conc: 54.19 ng/ml



#4 Heptachlor

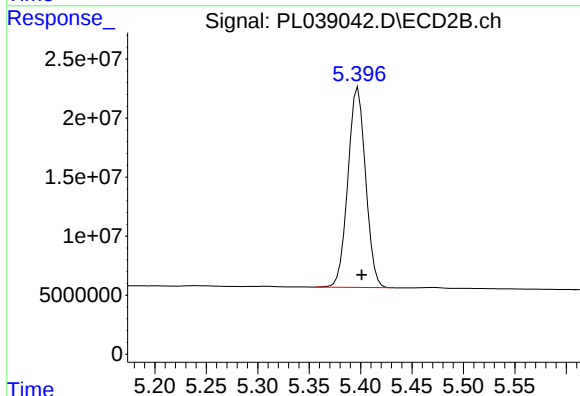
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 216088557
Conc: 67.61 ng/ml



#5 Aldrin

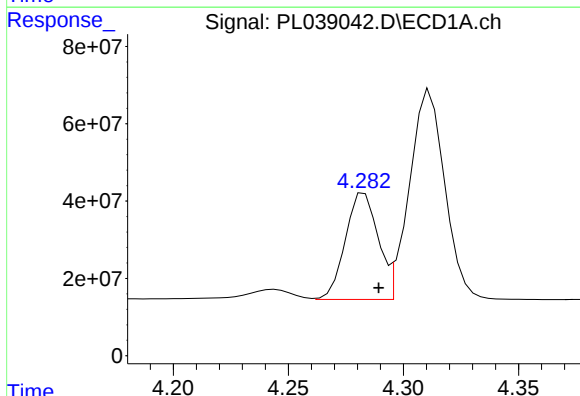
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 547944392
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



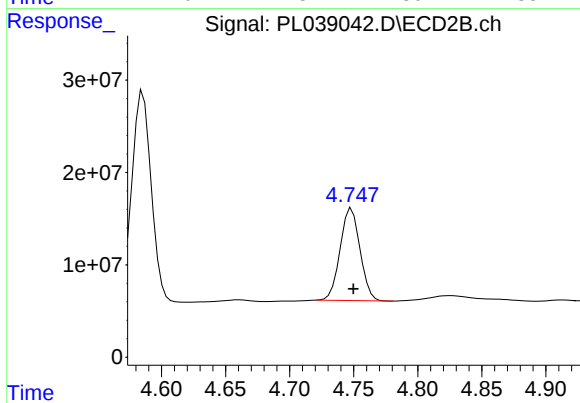
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 202462151
Conc: 65.60 ng/ml



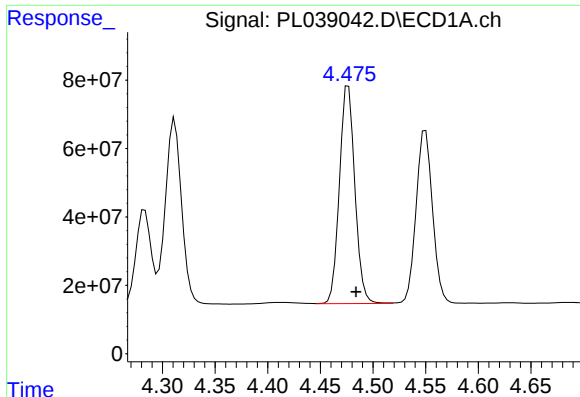
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 273217515
Conc: 57.88 ng/ml



#6 beta-BHC

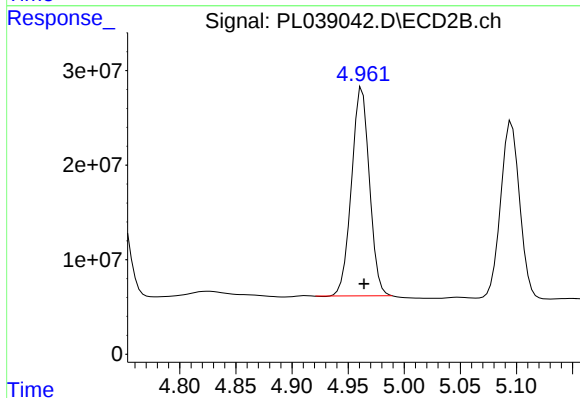
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 107904421
Conc: 71.14 ng/ml



#7 delta-BHC

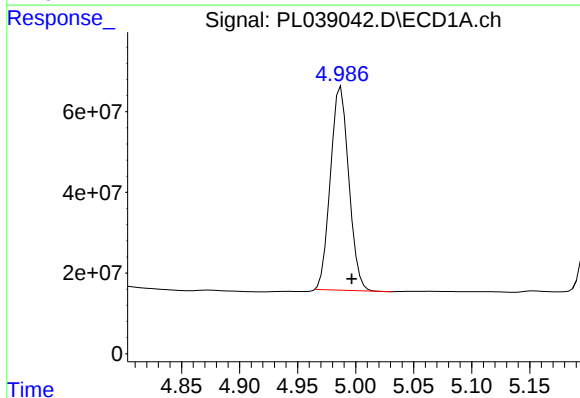
R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 653098779
Conc: 60.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



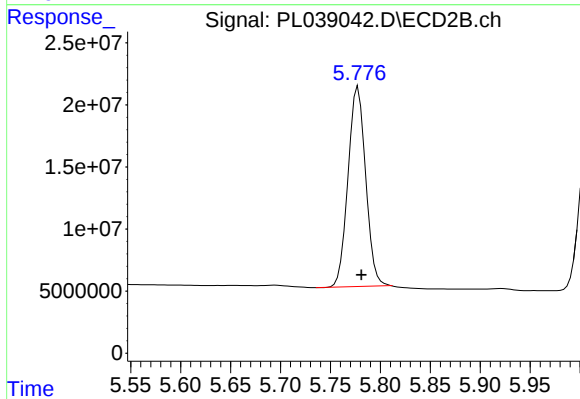
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 244744082
Conc: 73.79 ng/ml



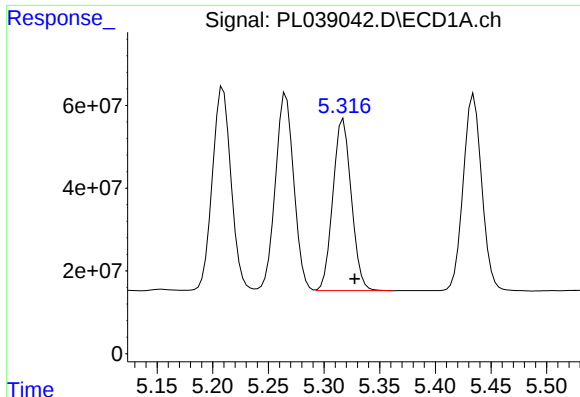
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.009 min
Response: 555533146
Conc: 58.92 ng/ml



#8 Heptachlor epoxide

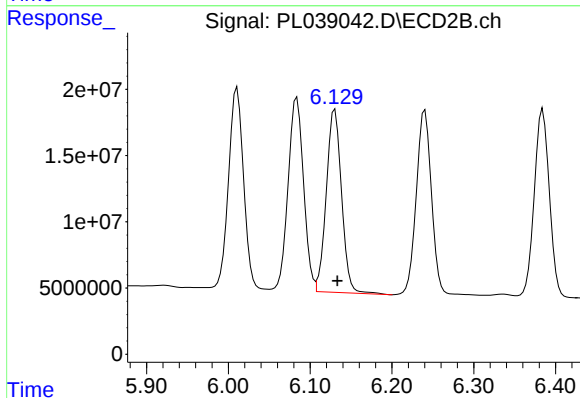
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 197518535
Conc: 69.50 ng/ml



#9 Endosulfan I

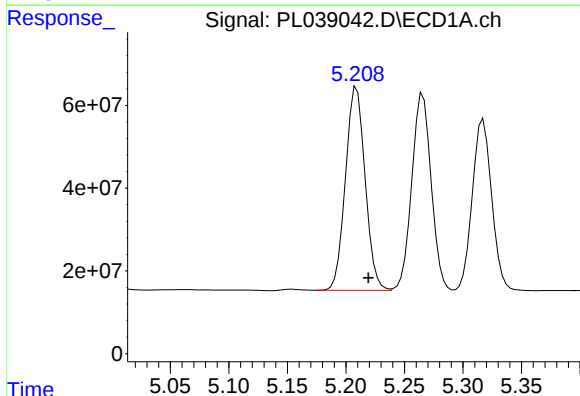
R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 477594204
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



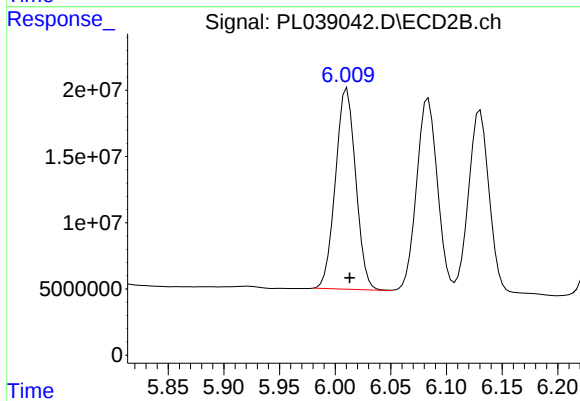
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 180232756
Conc: 70.08 ng/ml



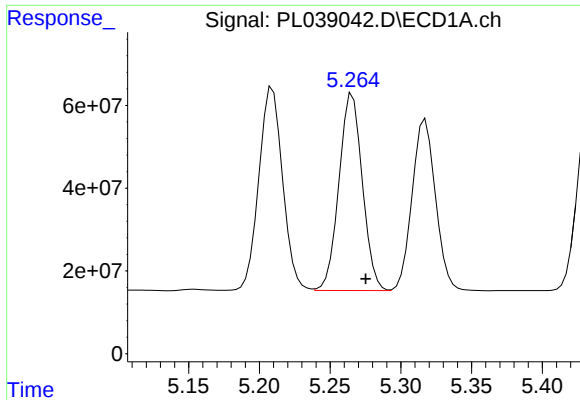
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 574132659
Conc: 58.09 ng/ml



#10 gamma-Chlordane

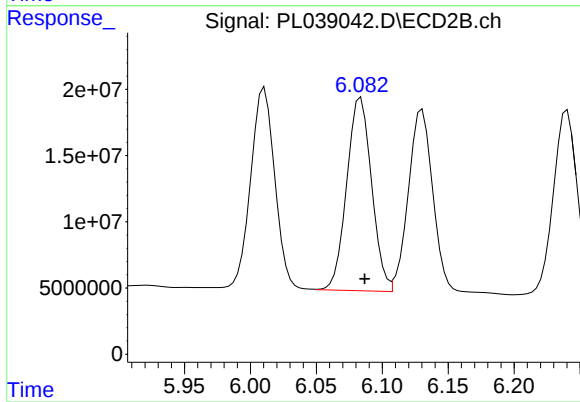
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 191721359
Conc: 66.13 ng/ml



#11 alpha-Chlordane

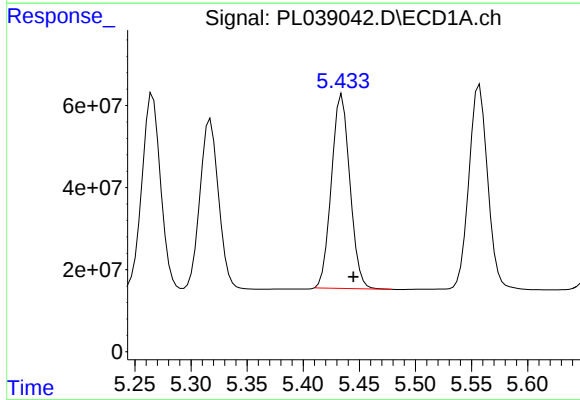
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 548199791
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



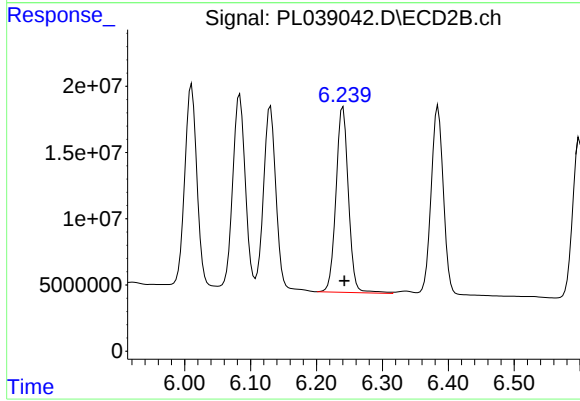
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 191278564
Conc: 66.74 ng/ml



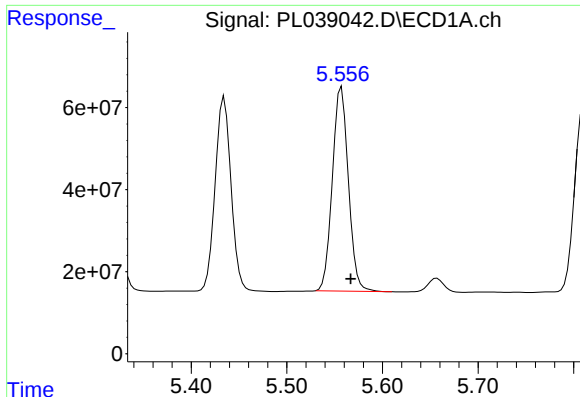
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 541147658
Conc: 56.44 ng/ml



#12 4,4'-DDE

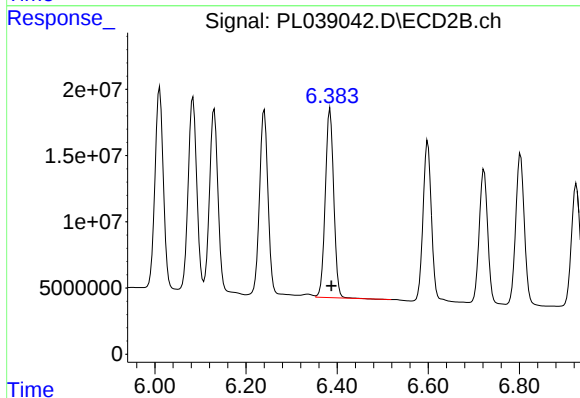
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 183901979
Conc: 68.77 ng/ml



#13 Dieldrin

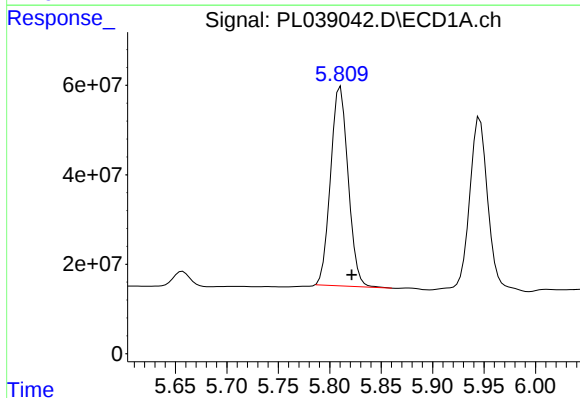
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 577899212
Conc: 60.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



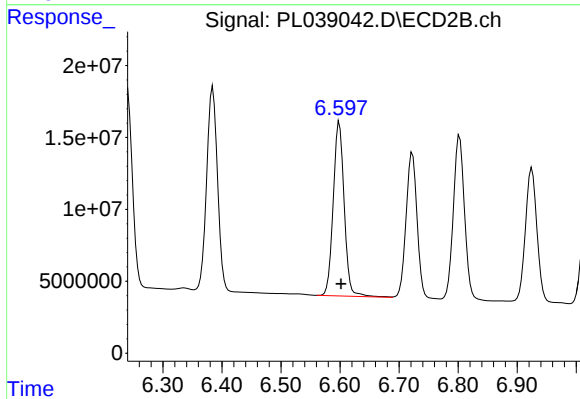
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 183222475
Conc: 67.32 ng/ml



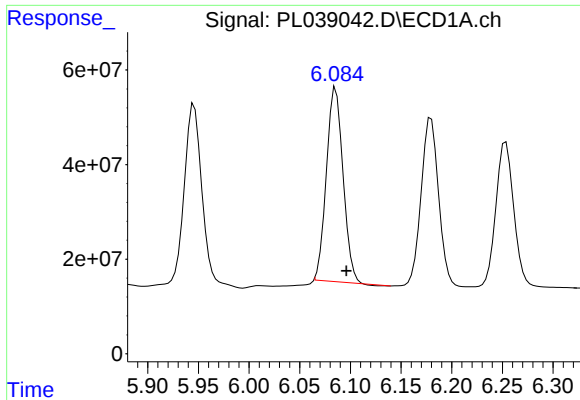
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.011 min
Response: 528779438
Conc: 60.86 ng/ml



#14 Endrin

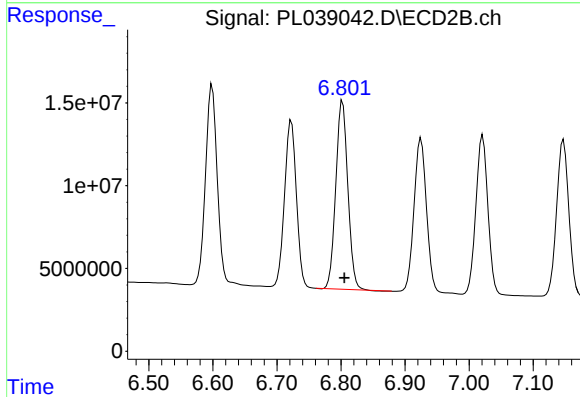
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 156554157
Conc: 65.55 ng/ml



#15 Endosulfan II

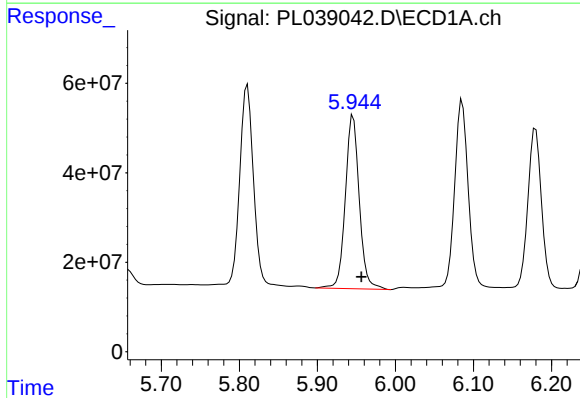
R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 468618393
Conc: 59.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



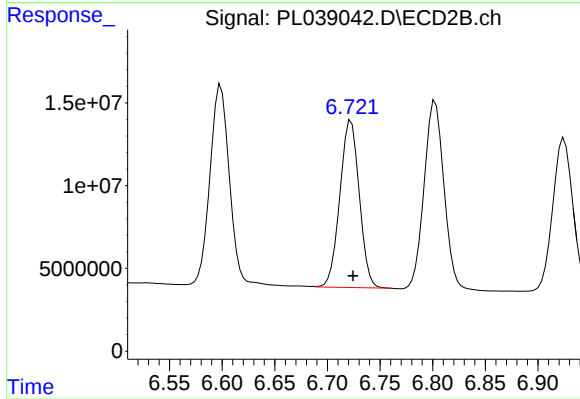
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 148256823
Conc: 61.74 ng/ml



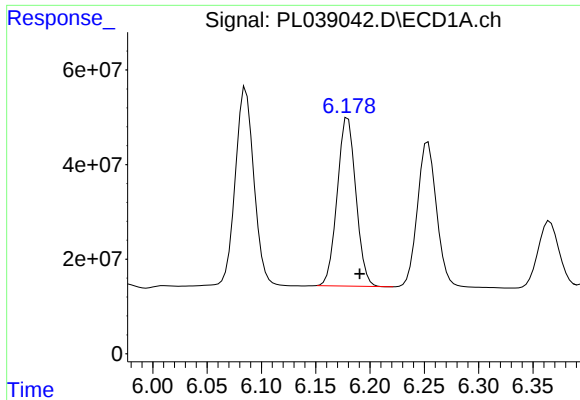
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 480152094
Conc: 65.45 ng/ml



#16 4,4'-DDD

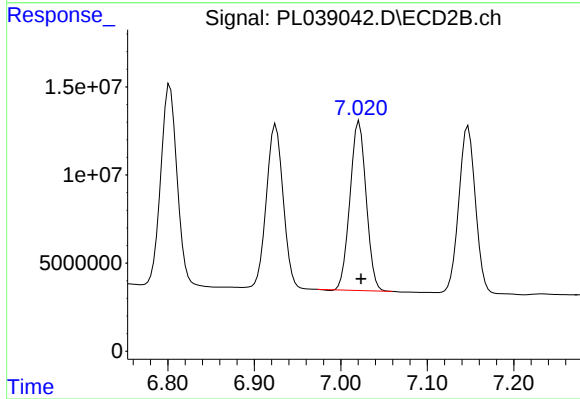
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 129872685
Conc: 60.68 ng/ml



#17 4,4'-DDT

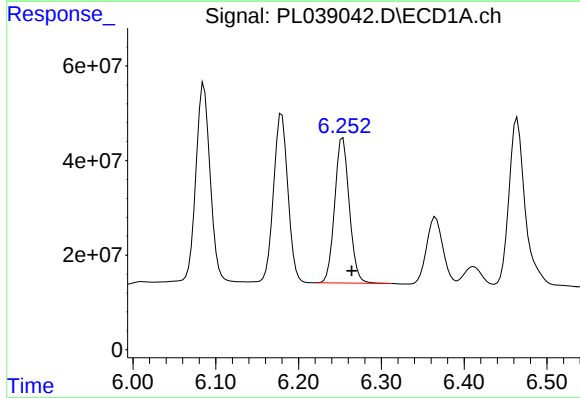
R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 426631043
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



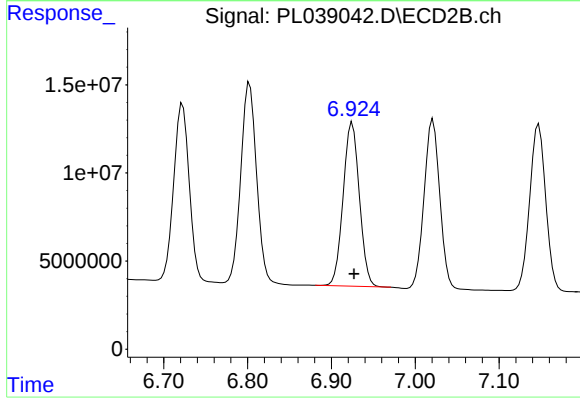
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 124267722
Conc: 58.29 ng/ml



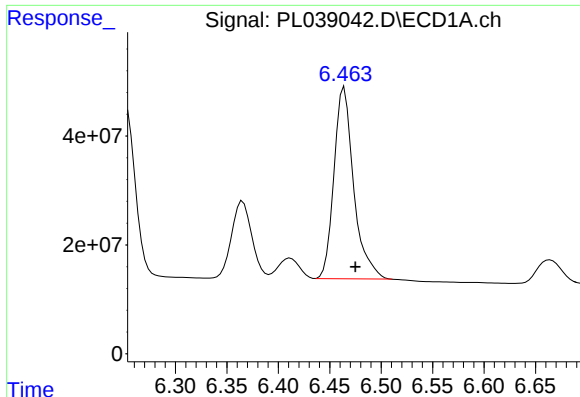
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 376313823
Conc: 59.10 ng/ml



#18 Endrin aldehyde

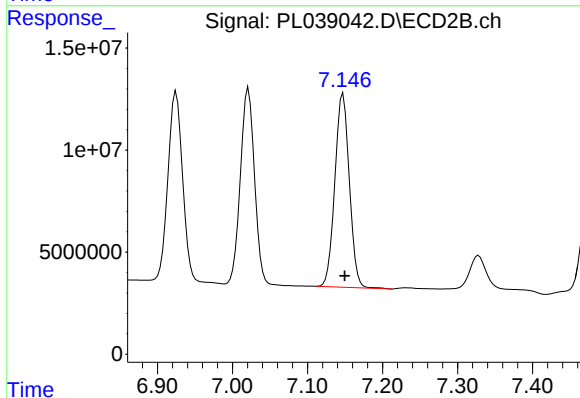
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 125278662
Conc: 64.20 ng/ml



#19 Endosulfan Sulfate

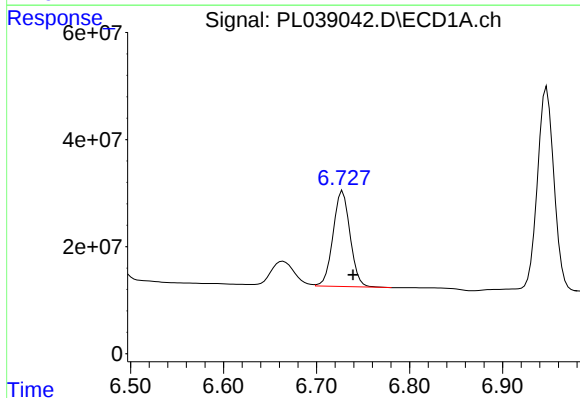
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 469122582
Conc: 62.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



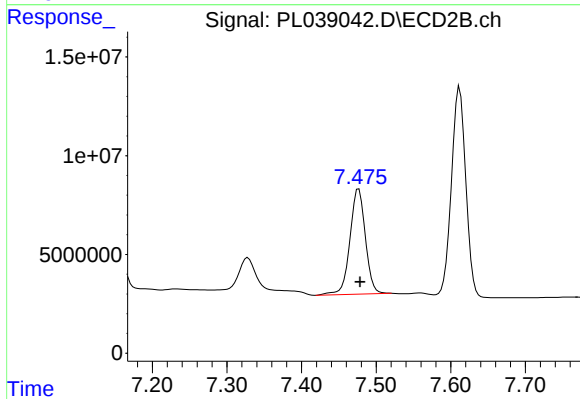
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 127363932
Conc: 58.43 ng/ml



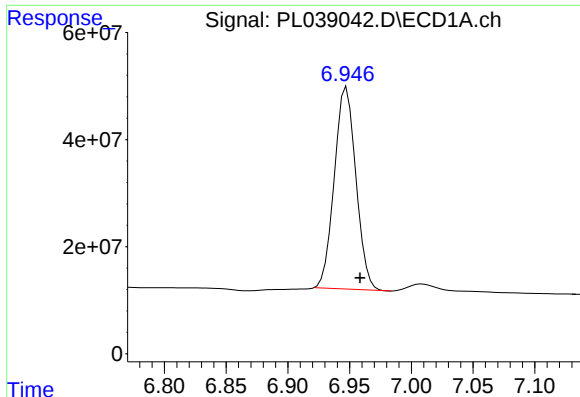
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 227298574
Conc: 59.08 ng/ml



#20 Methoxychlor

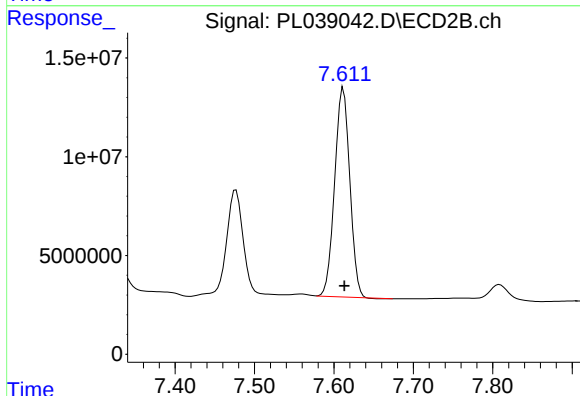
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 76321908
Conc: 67.03 ng/ml



#21 Endrin ketone

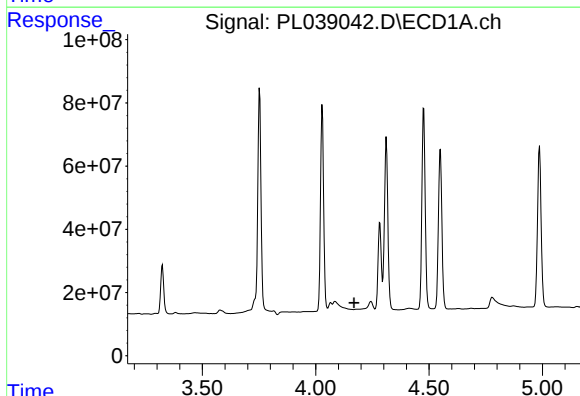
R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 459170316
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



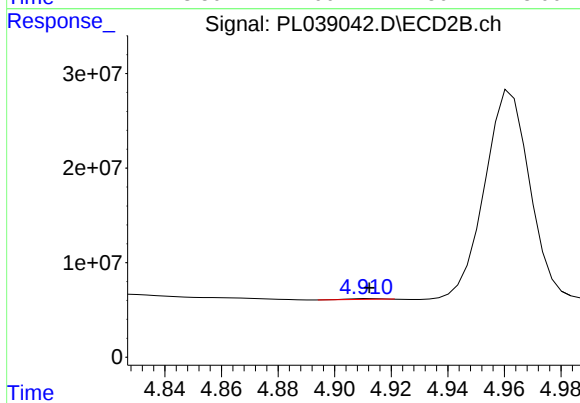
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 140262439
Conc: 58.85 ng/ml



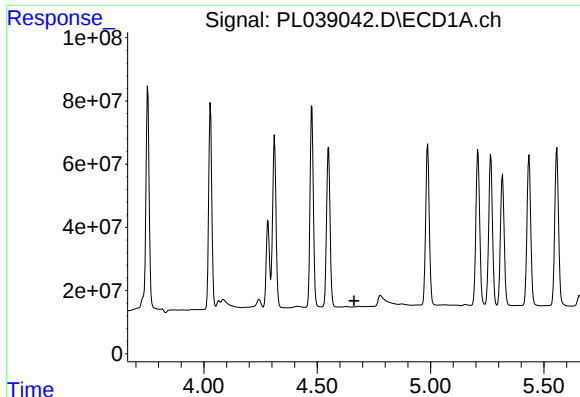
#23 Chlordane-1

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



#23 Chlordane-1

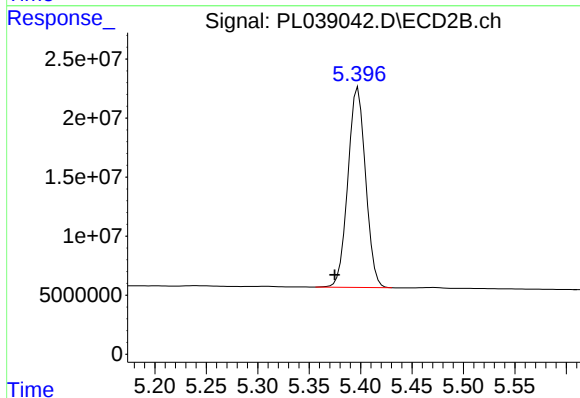
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 679559
Conc: 5.86 ng/ml



#24 Chlordane-2

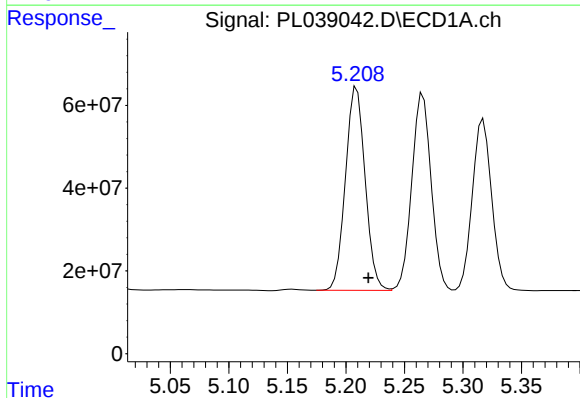
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



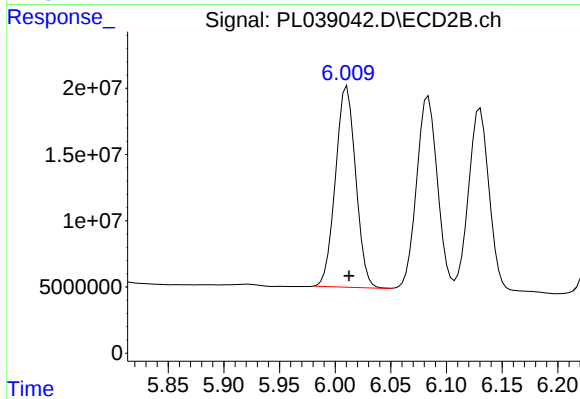
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.023 min
Response: 202462151
Conc: 1690.71 ng/ml



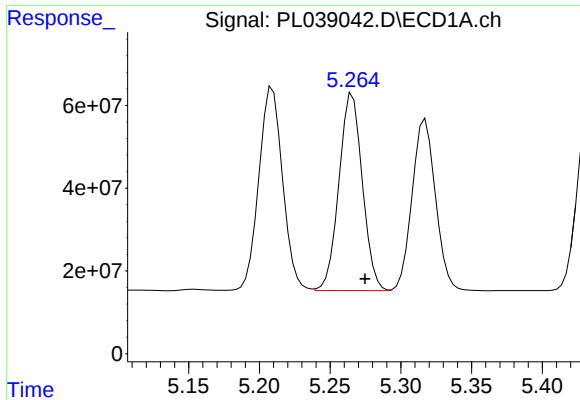
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 574132659
Conc: 493.52 ng/ml



#25 Chlordane-3

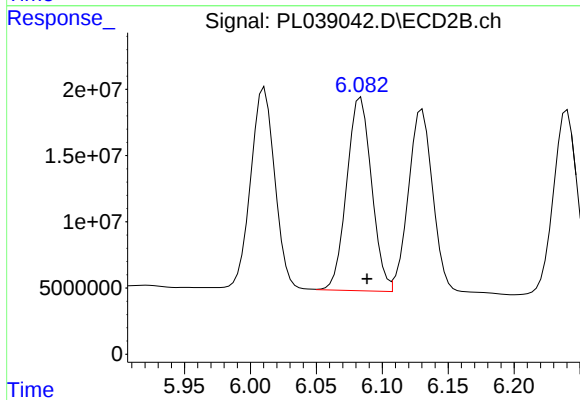
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 191721359
Conc: 470.02 ng/ml



#26 Chlordane-4

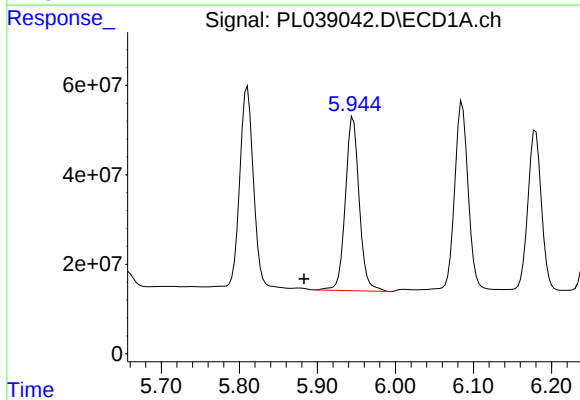
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 548199791
Conc: 521.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



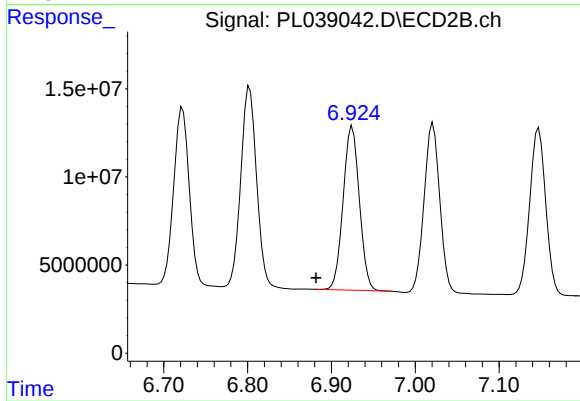
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 191278564
Conc: 389.32 ng/ml



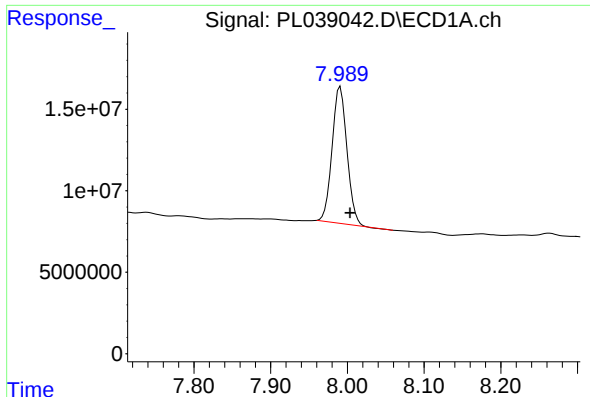
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.063 min
Response: 480152094
Conc: 2998.45 ng/ml



#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 125278662
Conc: 1398.52 ng/ml



#28 Decachlorobiphenyl

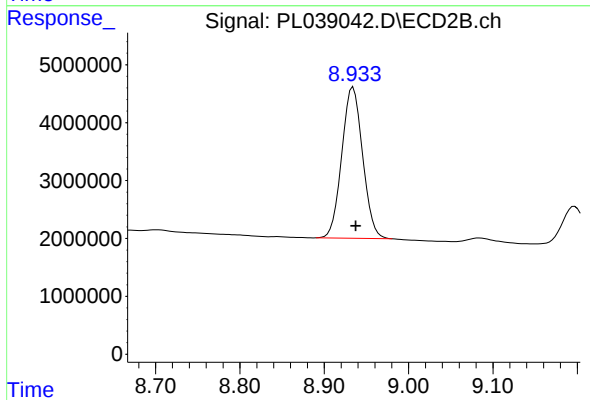
R.T.: 7.991 min

Delta R.T.: -0.013 min

Response: 112082310

Conc: 14.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min

Delta R.T.: -0.003 min

Response: 44827425

Conc: 18.34 ng/ml