

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 20:38
 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 04 00:12:51 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	338.4E6	131.3E6	45.448	50.028
28)	SA Decachlor...	7.991	8.933	361.9E6	128.8E6	47.702	52.678
Target Compounds							
2)	A alpha-BHC	3.753	4.307	572.3E6	210.2E6	48.436	54.313
3)	MA gamma-BHC...	4.029	4.586	493.0E6	188.5E6	47.021	52.204
4)	MA Heptachlor	4.312	5.096	524.0E6	188.2E6	49.257	58.895
5)	MB Aldrin	4.550	5.398	509.4E6	175.6E6	48.663	56.883
6)	B beta-BHC	4.284	4.749	227.8E6	85744369	48.252	56.526
7)	B delta-BHC	4.477	4.963	541.9E6	179.0E6	49.925	53.960
8)	B Heptachlo...	4.988	5.778	464.5E6	160.2E6	49.261	56.373
9)	A Endosulfan I	5.318	6.131	444.4E6	141.3E6	51.372	54.924
10)	B gamma-Chl...	5.210	6.011	500.7E6	156.3E6	50.654	53.917
11)	B alpha-Chl...	5.266	6.083	479.0E6	156.2E6	50.601	54.490
12)	B 4,4'-DDE	5.434	6.240	503.2E6	150.8E6	52.485	56.404
13)	MA Dieldrin	5.558	6.384	492.2E6	151.3E6	51.221	55.594
14)	MA Endrin	5.811	6.599	456.8E6	137.3E6	52.576	57.474
15)	B Endosulfa...	6.085	6.802	404.9E6	127.0E6	51.057	52.904
16)	A 4,4'-DDD	5.945	6.722	424.7E6	114.8E6	57.891	53.637
17)	MA 4,4'-DDT	6.179	7.020	399.6E6	115.7E6	53.794	54.281
18)	B Endrin al...	6.253	6.924	338.6E6	108.0E6	53.180	55.346
19)	B Endosulfa...	6.465	7.147	417.0E6	120.8E6	55.208	55.417
20)	A Methoxychlor	6.728	7.476	215.2E6	64382719	55.934	56.542
21)	B Endrin ke...	6.947	7.611	421.9E6	127.0E6	53.773	53.284
23)	Chlordane-1	0.000	4.963	0	179.0E6	N.D.	1544.328 #
24)	Chlordane-2	0.000	5.398	0	175.6E6	N.D.	1465.992 #
25)	Chlordane-3	5.210	6.011	500.7E6	156.3E6	430.368	383.226
26)	Chlordane-4	5.266	6.083	479.0E6	156.2E6	455.569	317.886 #
27)	Chlordane-5	5.945	6.924	424.7E6	108.0E6	2651.948	1205.651 #

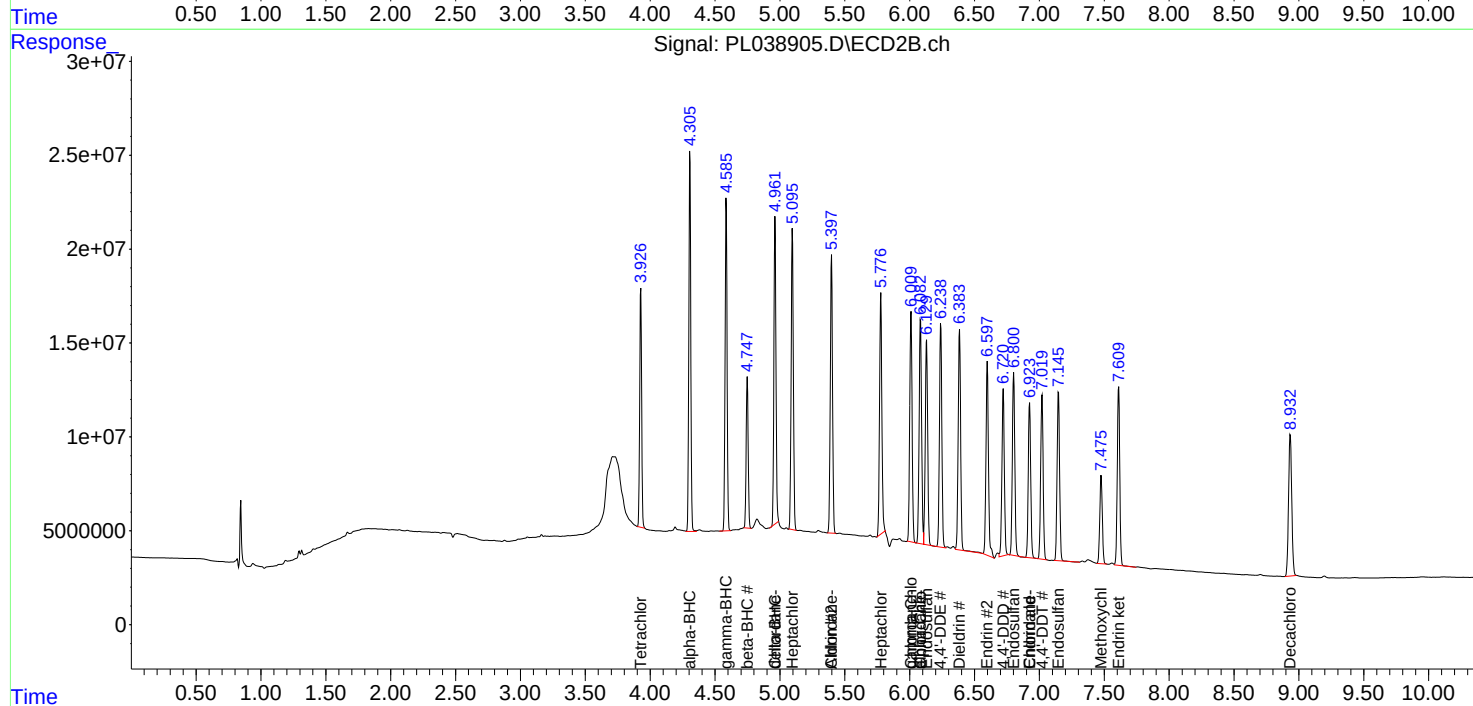
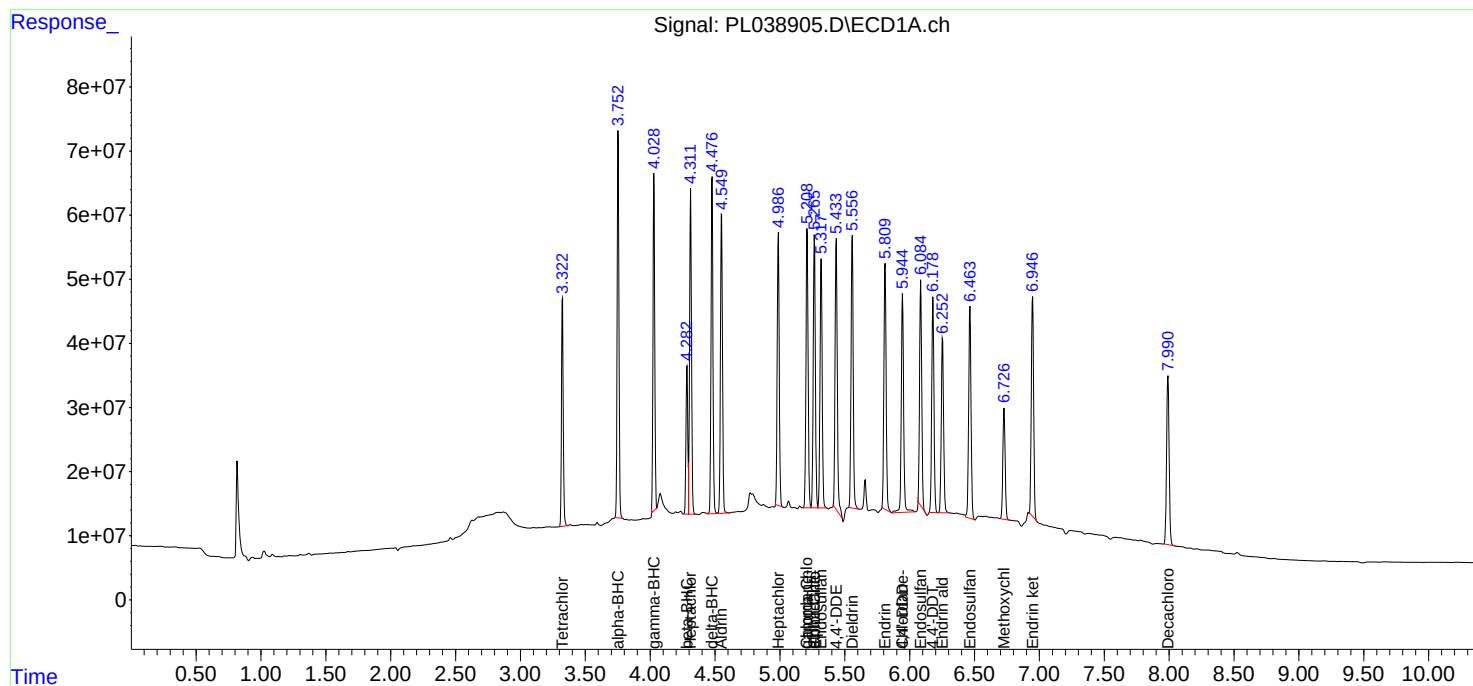
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

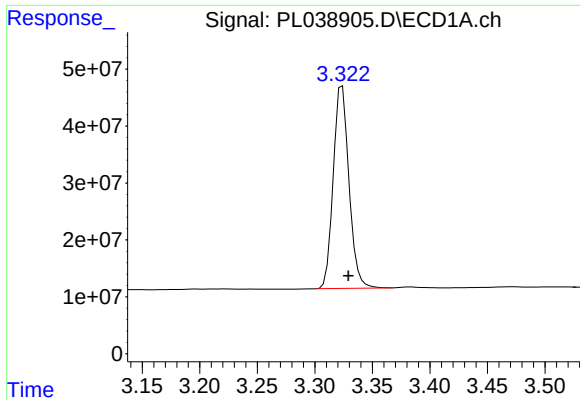
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 20:38
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 00:12:51 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

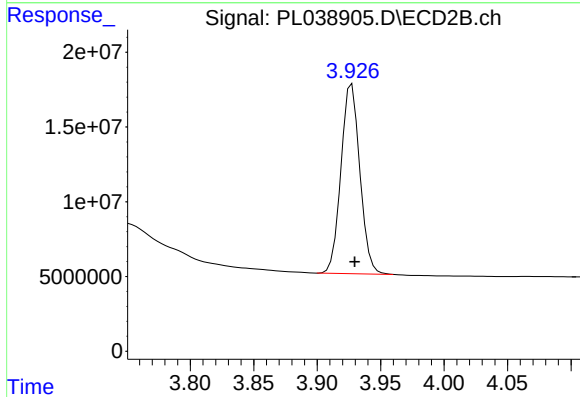




#1 Tetrachloro-m-xylene

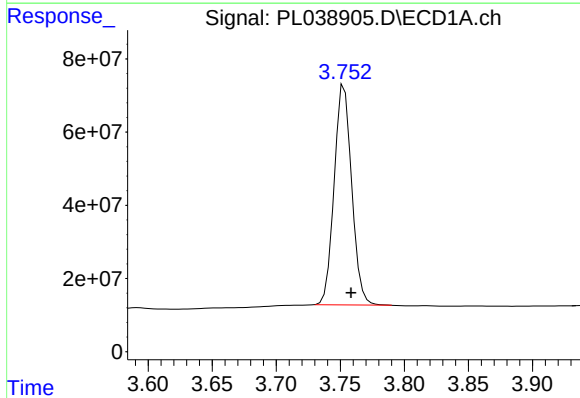
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 338426800
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



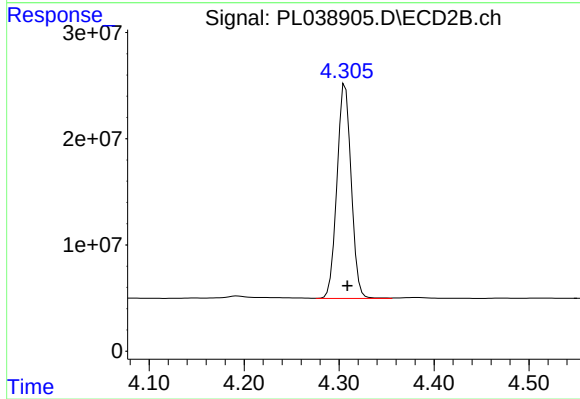
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 131319155
Conc: 50.03 ng/ml



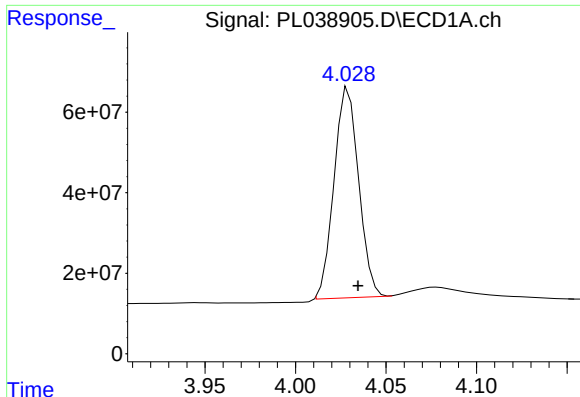
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 572291106
Conc: 48.44 ng/ml



#2 alpha-BHC

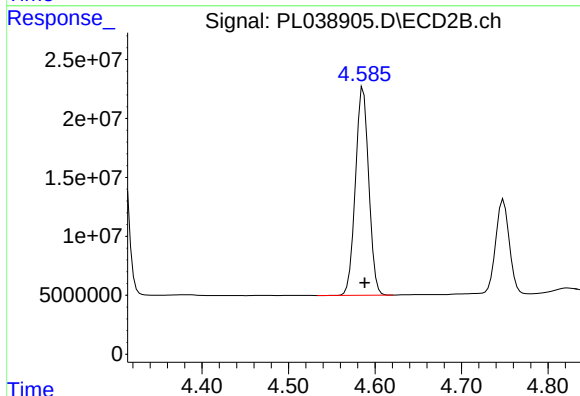
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 210197964
Conc: 54.31 ng/ml



#3 gamma-BHC (Lindane)

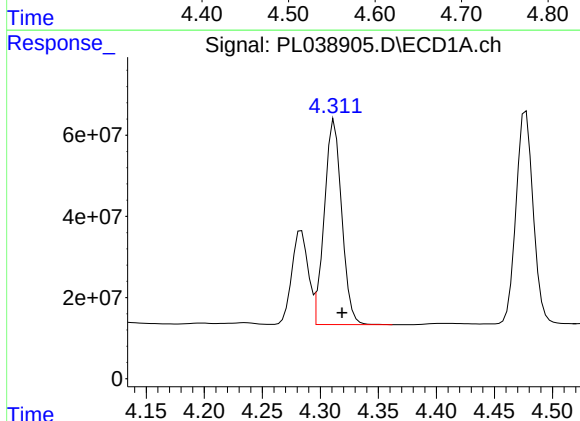
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 492956016
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



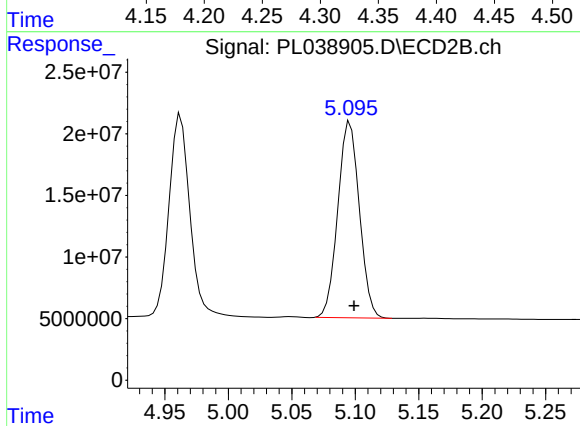
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 188548597
Conc: 52.20 ng/ml



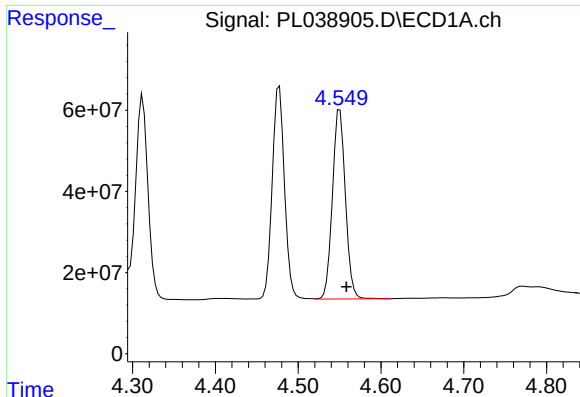
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 523962117
Conc: 49.26 ng/ml



#4 Heptachlor

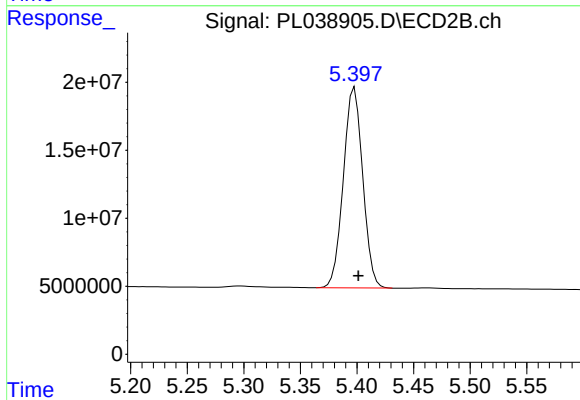
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 188242483
Conc: 58.90 ng/ml



#5 Aldrin

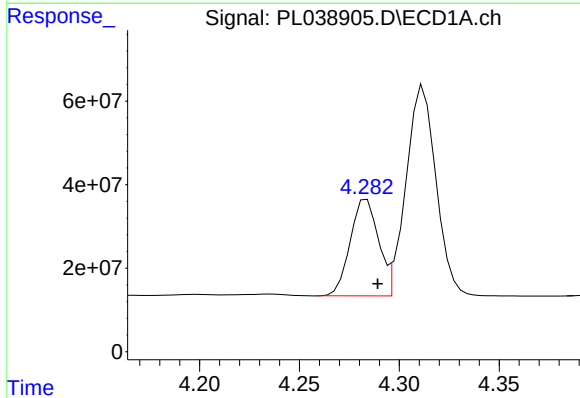
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 509368652
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



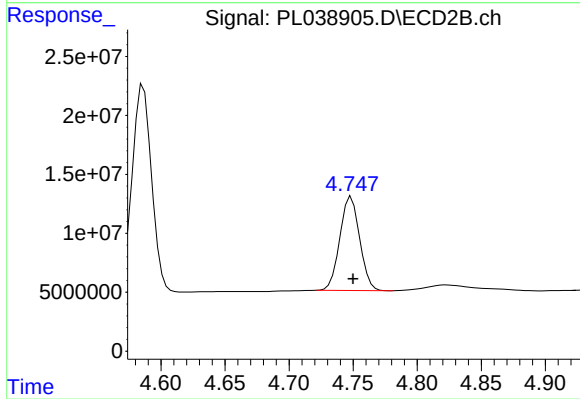
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 175552729
Conc: 56.88 ng/ml



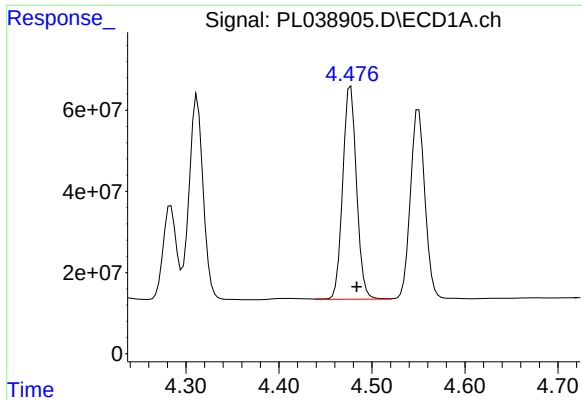
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 227767345
Conc: 48.25 ng/ml



#6 beta-BHC

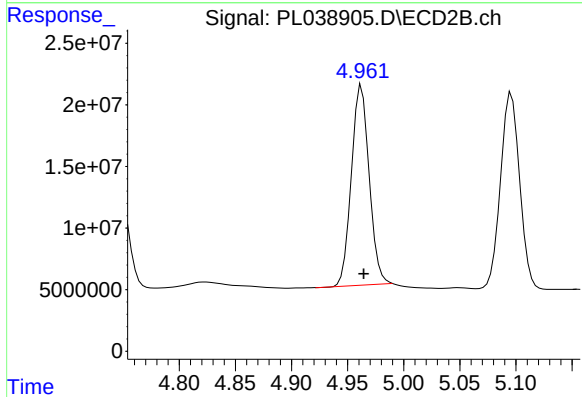
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 85744369
Conc: 56.53 ng/ml



#7 delta-BHC

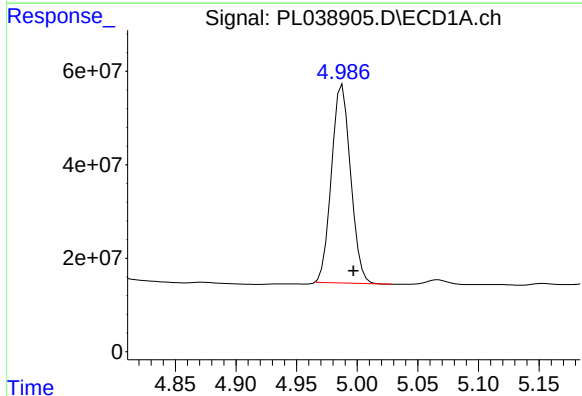
R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 541897577
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



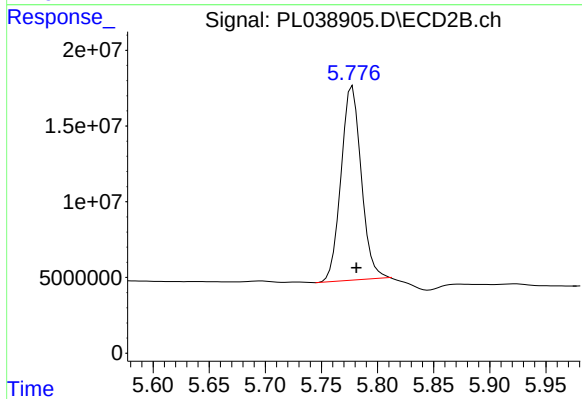
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 178964398
Conc: 53.96 ng/ml



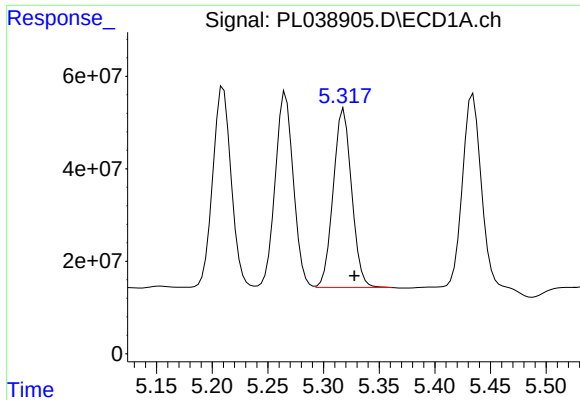
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.009 min
Response: 464458501
Conc: 49.26 ng/ml



#8 Heptachlor epoxide

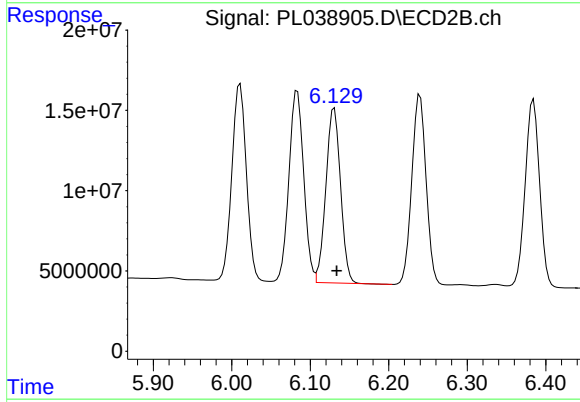
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 160206097
Conc: 56.37 ng/ml



#9 Endosulfan I

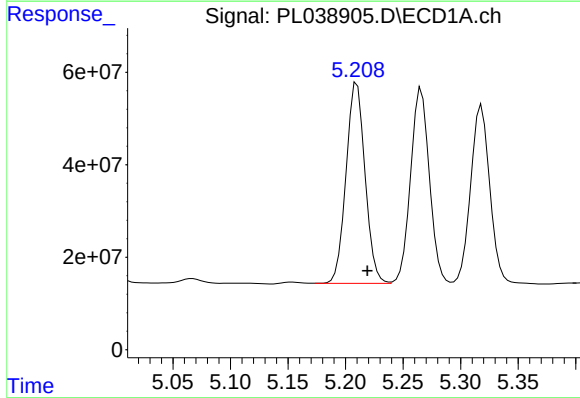
R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 444354150
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



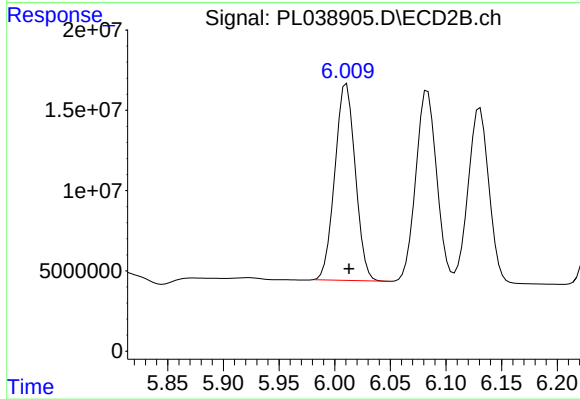
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 141251695
Conc: 54.92 ng/ml



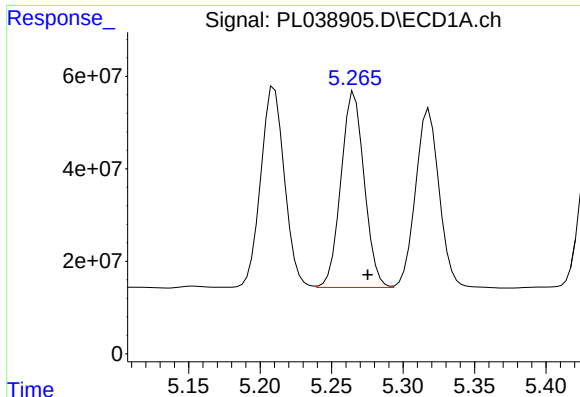
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 500660777
Conc: 50.65 ng/ml



#10 gamma-Chlordane

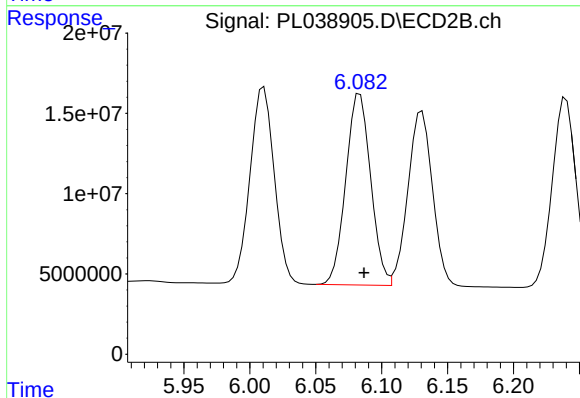
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 156317880
Conc: 53.92 ng/ml



#11 alpha-Chlordane

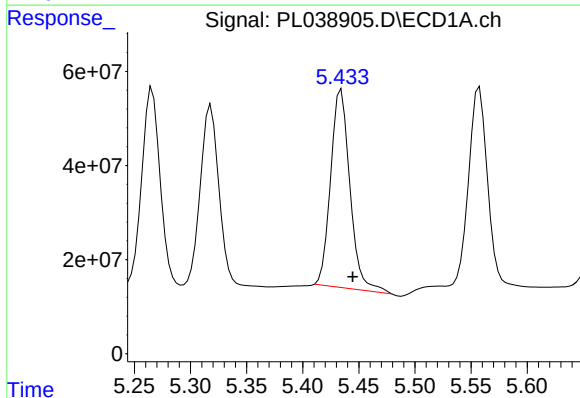
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 478977021
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



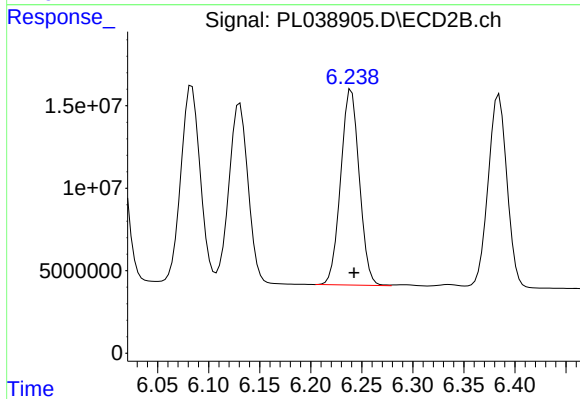
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 156181848
Conc: 54.49 ng/ml



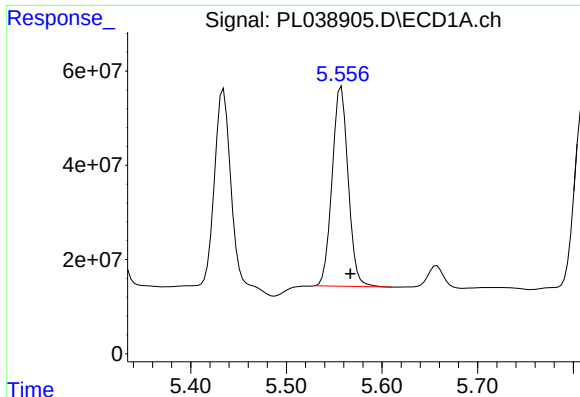
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 503217946
Conc: 52.48 ng/ml



#12 4,4'-DDE

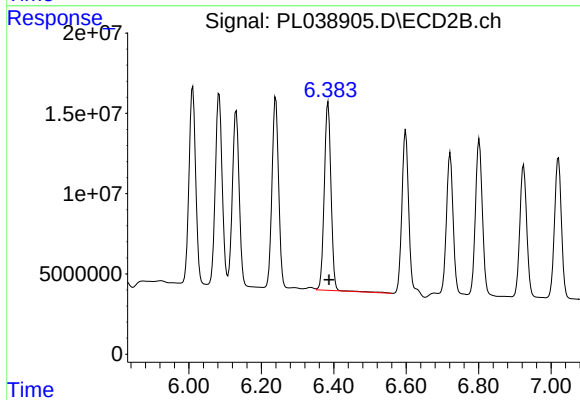
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 150828085
Conc: 56.40 ng/ml



#13 Dieldrin

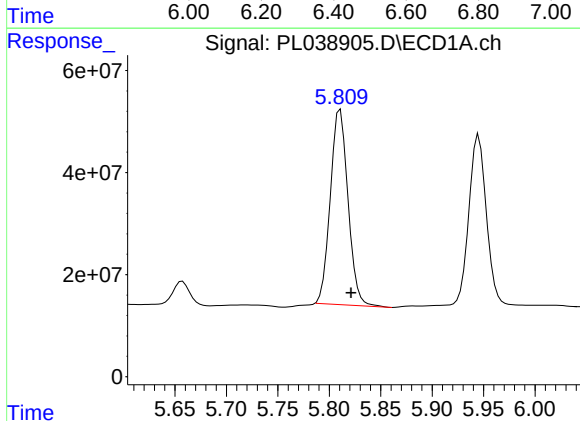
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 492242753
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



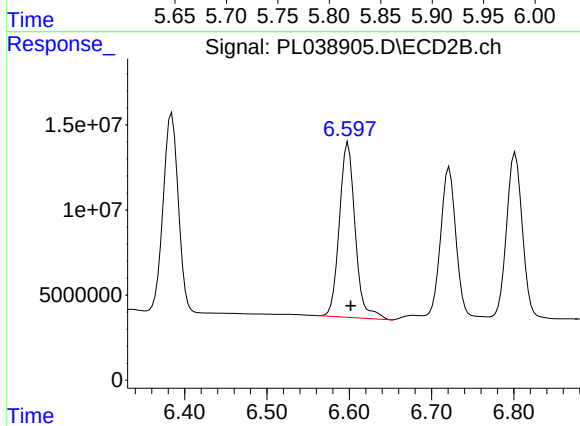
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 151313468
Conc: 55.59 ng/ml



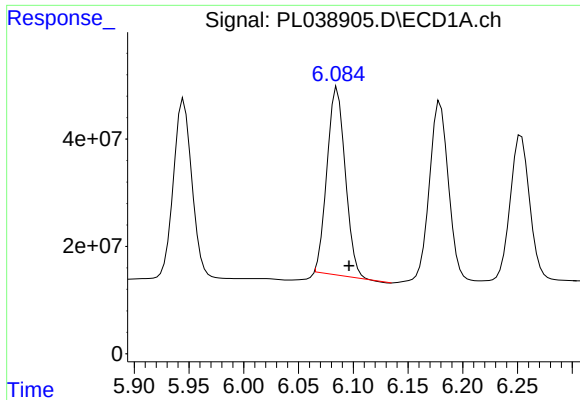
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 456804105
Conc: 52.58 ng/ml



#14 Endrin

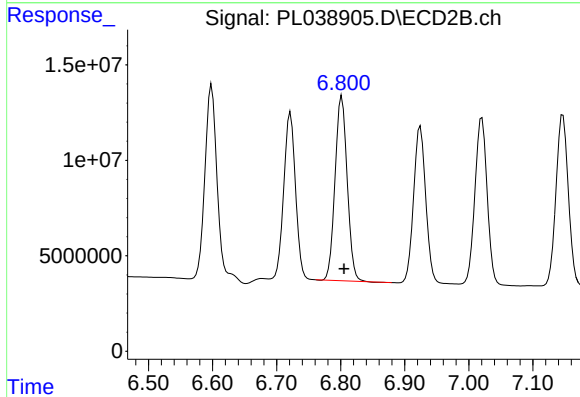
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 137256964
Conc: 57.47 ng/ml



#15 Endosulfan II

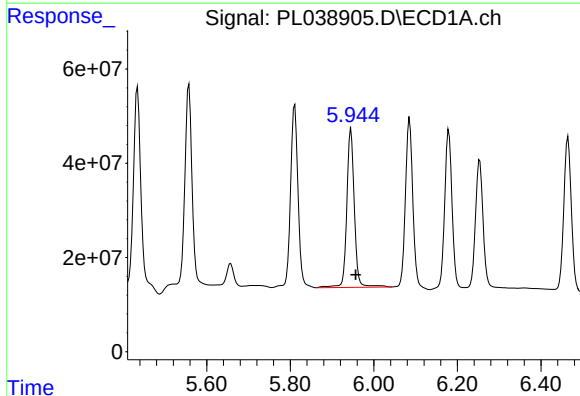
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 404884988
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



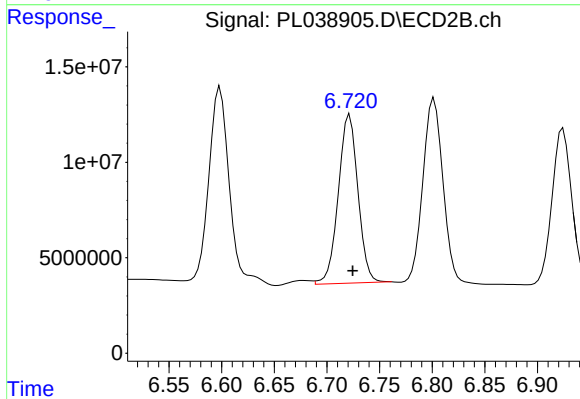
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 127044980
Conc: 52.90 ng/ml



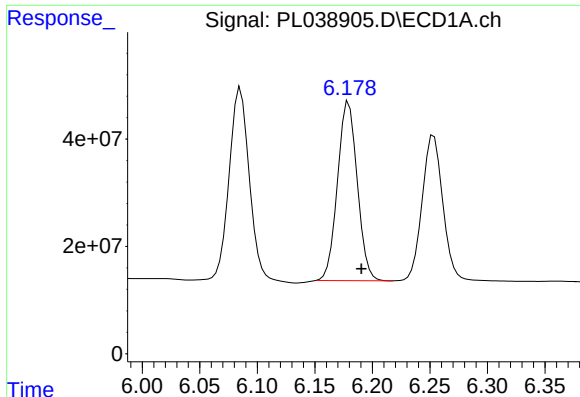
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 424664961
Conc: 57.89 ng/ml



#16 4,4'-DDD

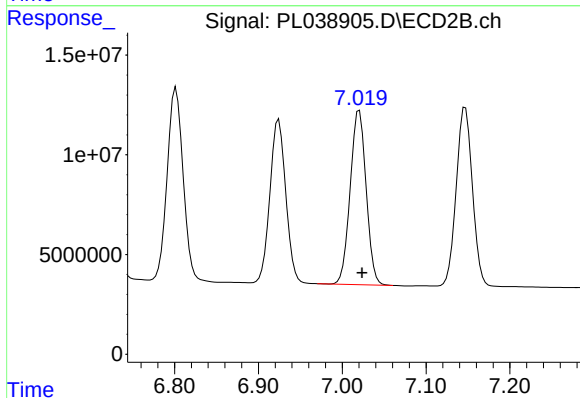
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 114806777
Conc: 53.64 ng/ml



#17 4,4'-DDT

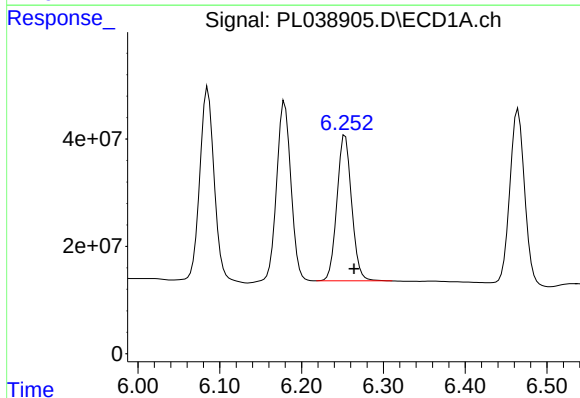
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 399618713
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



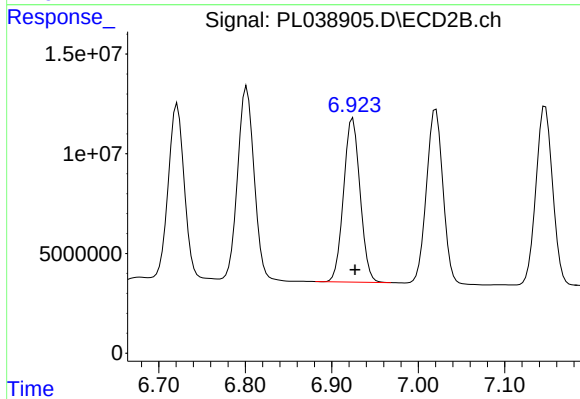
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 115728517
Conc: 54.28 ng/ml



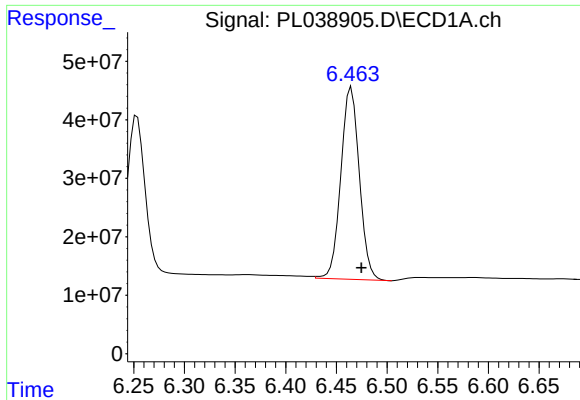
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 338631167
Conc: 53.18 ng/ml



#18 Endrin aldehyde

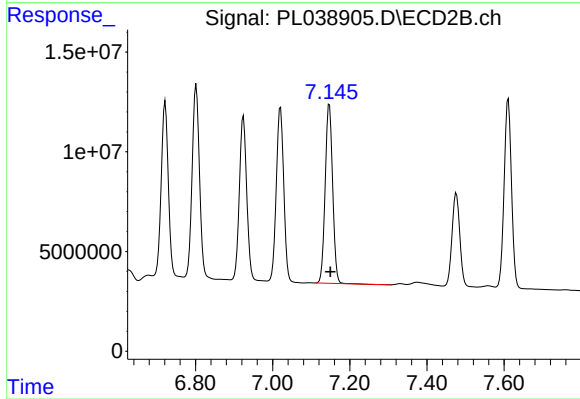
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 108001657
Conc: 55.35 ng/ml



#19 Endosulfan Sulfate

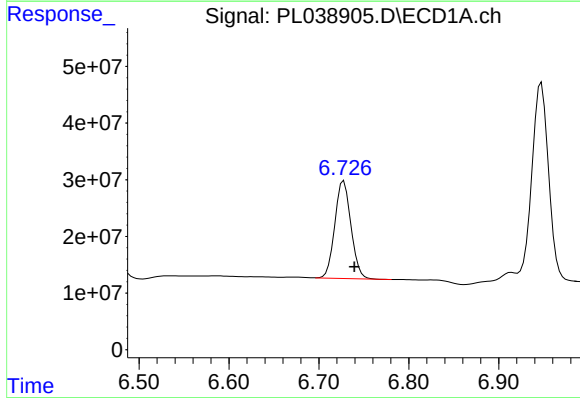
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 417001359
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



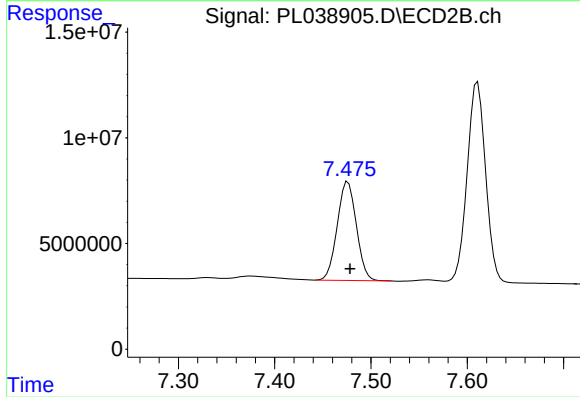
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 120796388
Conc: 55.42 ng/ml



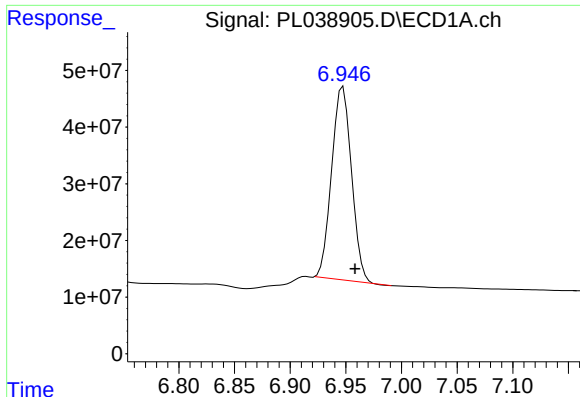
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 215205202
Conc: 55.93 ng/ml



#20 Methoxychlor

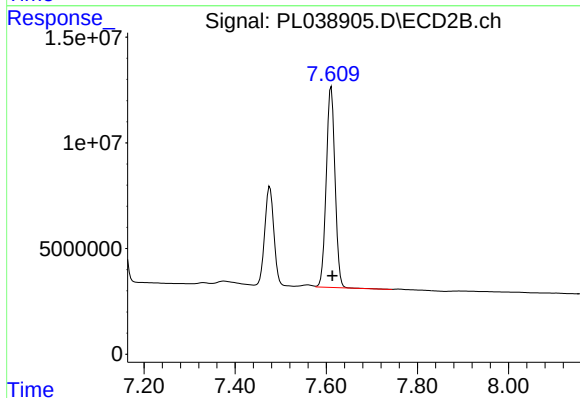
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 64382719
Conc: 56.54 ng/ml



#21 Endrin ketone

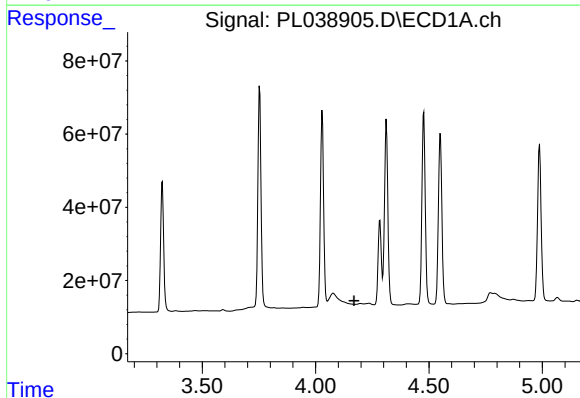
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 421901947
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



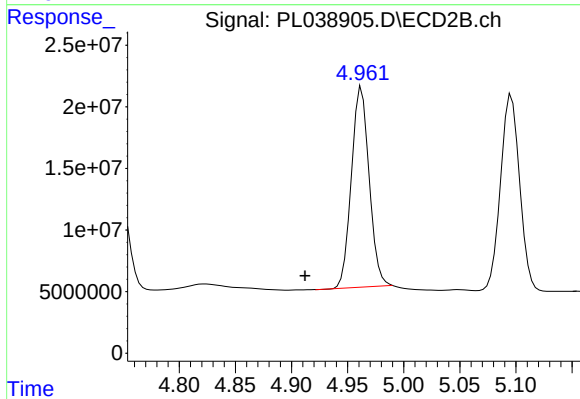
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 127003397
Conc: 53.28 ng/ml



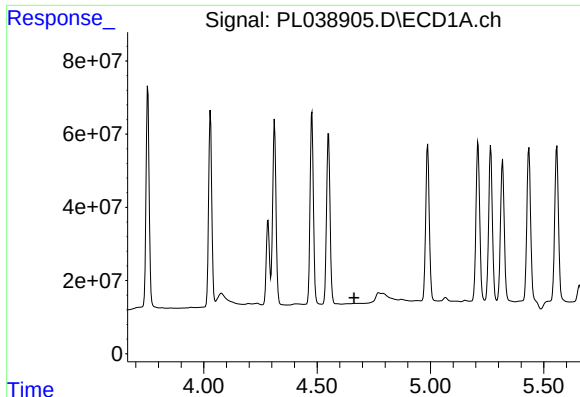
#23 Chlordane-1

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



#23 Chlordane-1

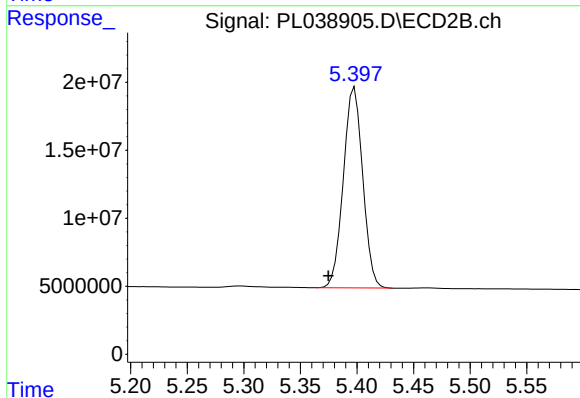
R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 178964398
Conc: 1544.33 ng/ml



#24 Chlordane-2

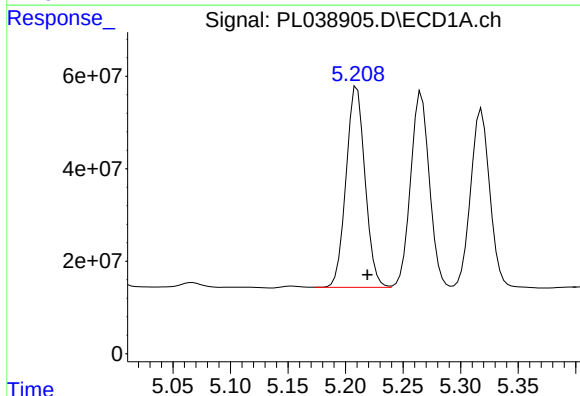
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



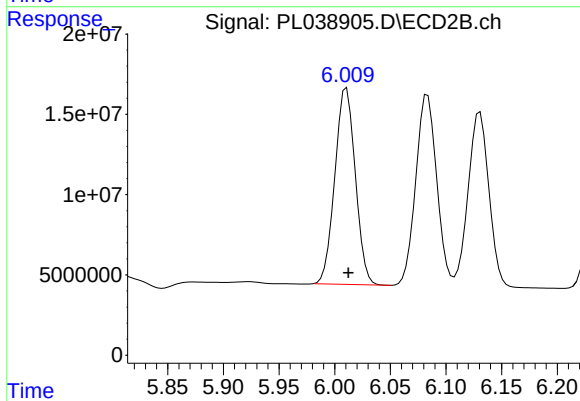
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 175552729
Conc: 1465.99 ng/ml



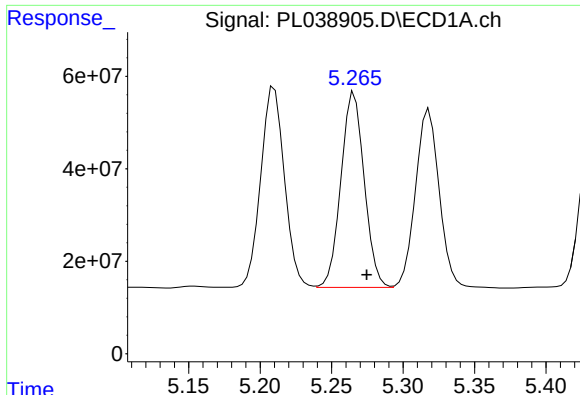
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 500660777
Conc: 430.37 ng/ml



#25 Chlordane-3

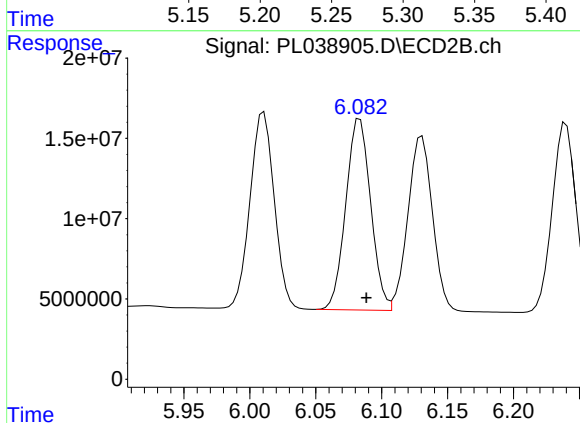
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 156317880
Conc: 383.23 ng/ml



#26 Chlordane-4

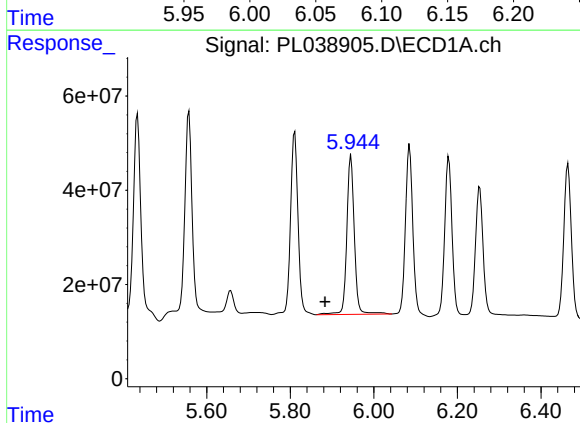
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 478977021
Conc: 455.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



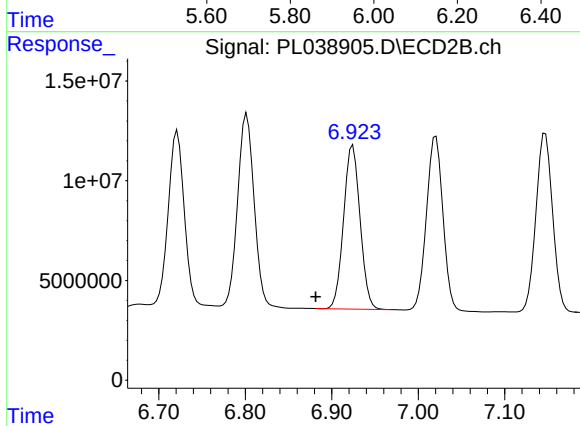
#26 Chlordane-4

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 156181848
Conc: 317.89 ng/ml



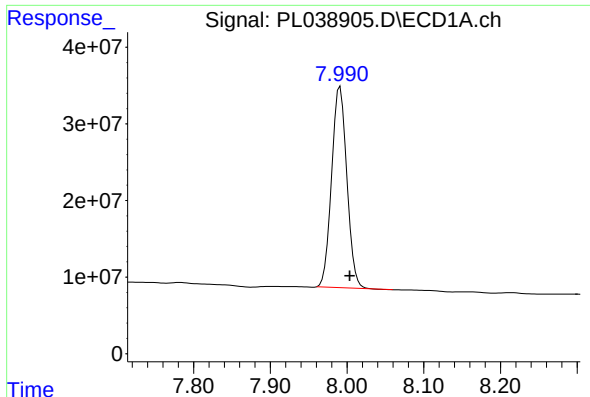
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 424664961
Conc: 2651.95 ng/ml



#27 Chlordane-5

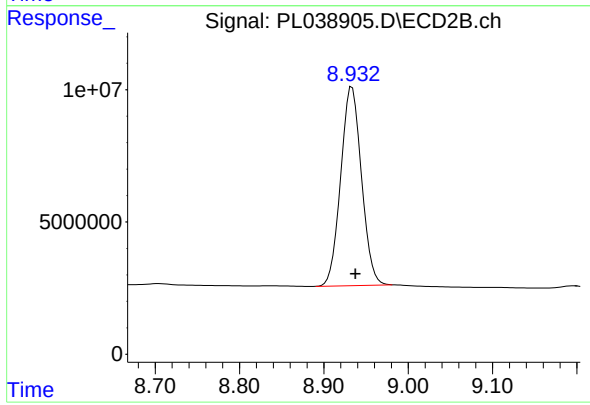
R.T.: 6.924 min
Delta R.T.: 0.043 min
Response: 108001657
Conc: 1205.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 361863346
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 128769740
Conc: 52.68 ng/ml