

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 22:23
 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: Jul 24 03:33:58 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...	3.327	3.928	350.0E6	142.0E6	46.998	54.081
28)	SA Decachlor...	7.995	8.934	341.5E6	121.0E6	45.019	49.519
Target Compounds							
2)	A alpha-BHC	3.756	4.307	558.8E6	212.8E6	47.296	54.975
3)	MA gamma-BHC...	4.032	4.587	504.5E6	190.0E6	48.124	52.612
4)	MA Heptachlor	4.315	5.097	487.0E6	183.5E6	45.778	57.418 #
5)	MB Aldrin	4.554	5.399	494.6E6	172.0E6	47.251	55.720
6)	B beta-BHC	4.286	4.748	226.3E6	86012983	47.943	56.704
7)	B delta-BHC	4.480	4.963	528.4E6	189.4E6	48.683	57.095
8)	B Heptachlo...	4.991	5.778	453.5E6	160.7E6	48.097	56.547
9)	A Endosulfan I	5.322	6.131	418.8E6	134.2E6	48.422	52.171
10)	B gamma-Chl...	5.213	6.011	474.0E6	151.8E6	47.959	52.367
11)	B alpha-Chl...	5.270	6.084	452.6E6	149.7E6	47.813	52.223
12)	B 4,4'-DDE	5.438	6.240	473.3E6	139.5E6	49.363	52.164
13)	MA Dieldrin	5.561	6.385	425.8E6	141.4E6	44.312	51.957
14)	MA Endrin	5.814	6.600	402.1E6	123.8E6	46.285	51.824
15)	B Endosulfa...	6.089	6.803	377.7E6	121.3E6	47.632	50.504
16)	A 4,4'-DDD	5.949	6.722	379.9E6	114.9E6	51.795	53.696
17)	MA 4,4'-DDT	6.183	7.021	323.1E6	99546825	43.495	46.691
18)	B Endrin al...	6.257	6.925	307.9E6	103.0E6	48.361	52.792
19)	B Endosulfa...	6.468	7.148	368.2E6	114.3E6	48.753	52.419
20)	A Methoxychlor	6.731	7.476	169.6E6	56474383	44.068	49.597
21)	B Endrin ke...	6.950	7.611	376.1E6	122.2E6	47.934	51.259
23)	Chlordane-1	4.201	4.963	5038053	189.4E6	14.550	1634.043 #
24)	Chlordane-2	0.000	5.399	0	172.0E6	N.D.	1436.022 #
25)	Chlordane-3	5.213	6.011	474.0E6	151.8E6	407.472	372.210
26)	Chlordane-4	5.270	6.084	452.6E6	149.7E6	430.464	304.661 #
27)	Chlordane-5	5.949	6.925	379.9E6	103.0E6	2372.695	1150.014 #

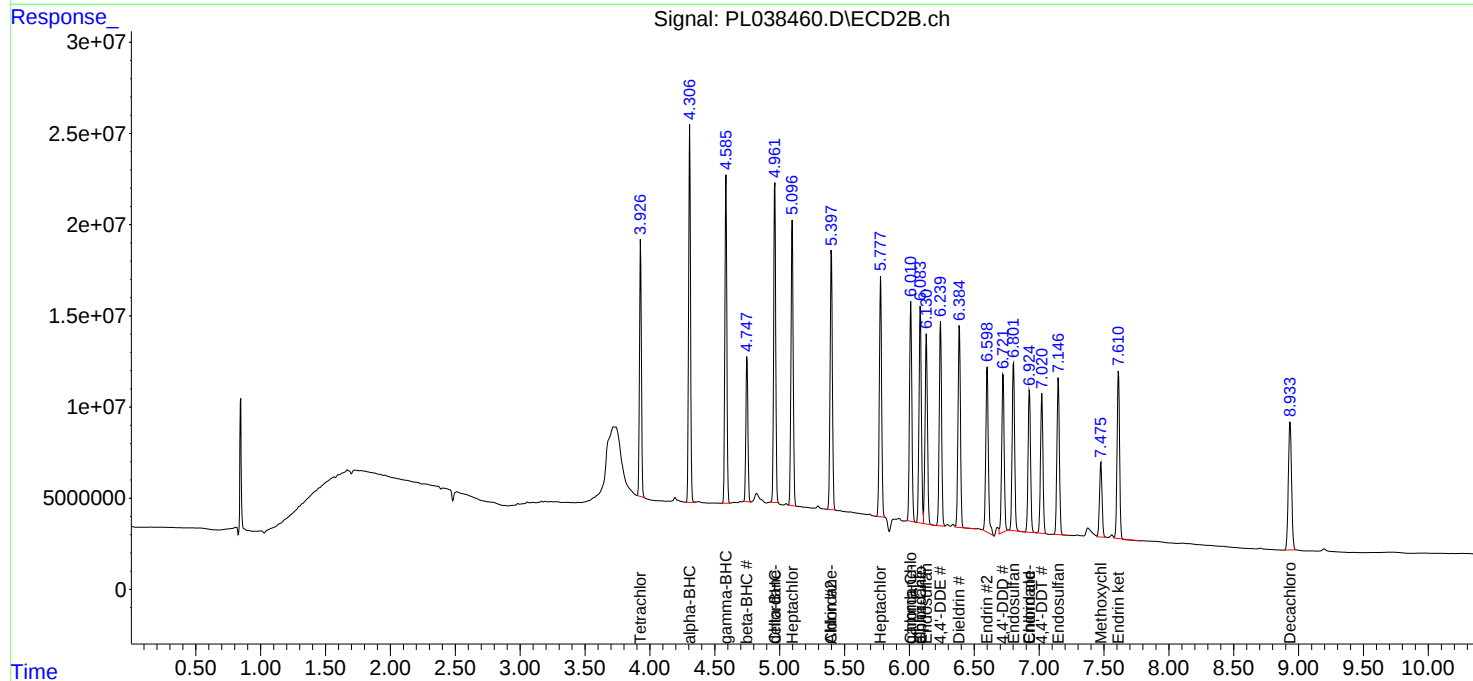
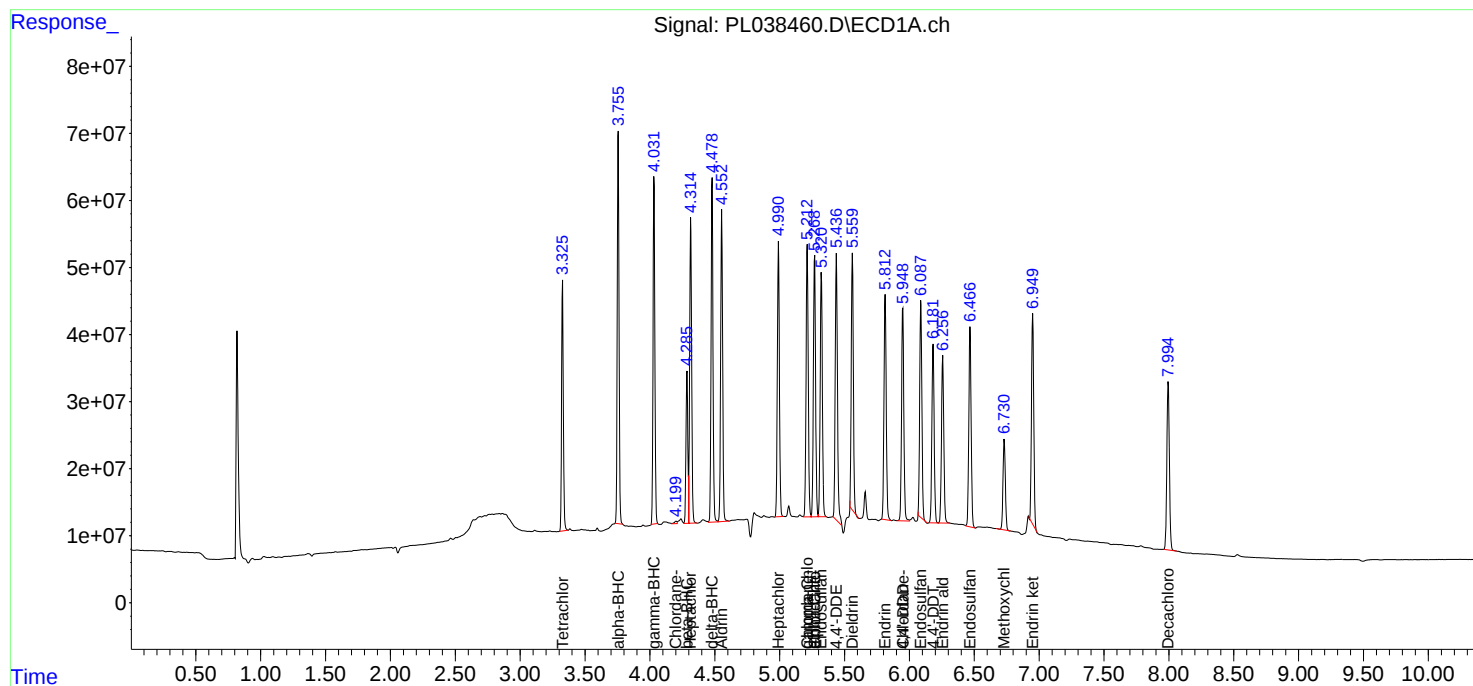
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

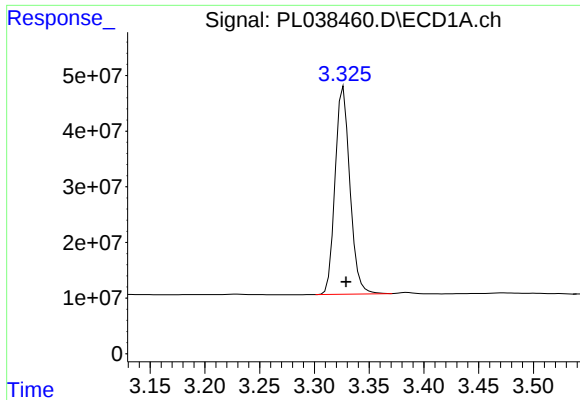
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
Data File : PL038460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2018 22:23
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

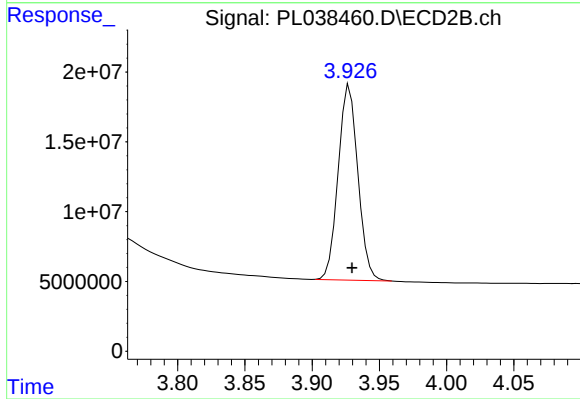




#1 Tetrachloro-m-xylene

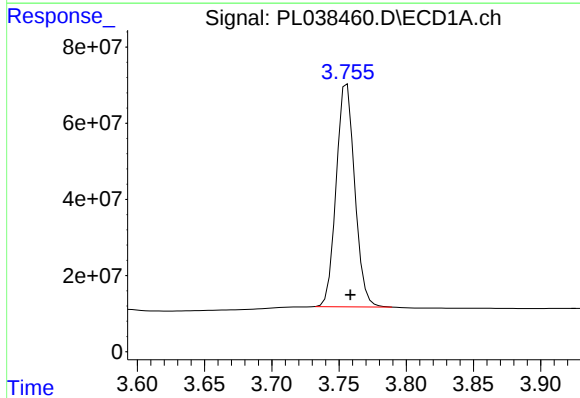
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 349969950
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



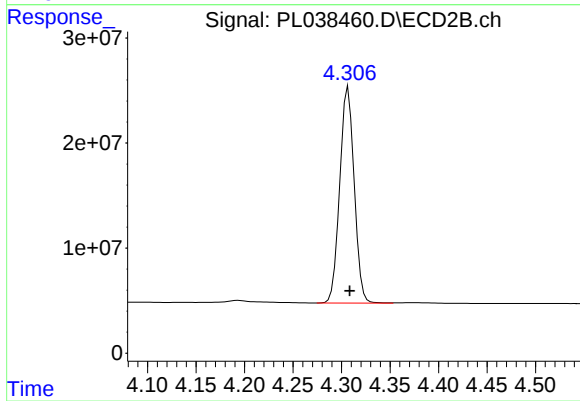
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 141959872
Conc: 54.08 ng/ml



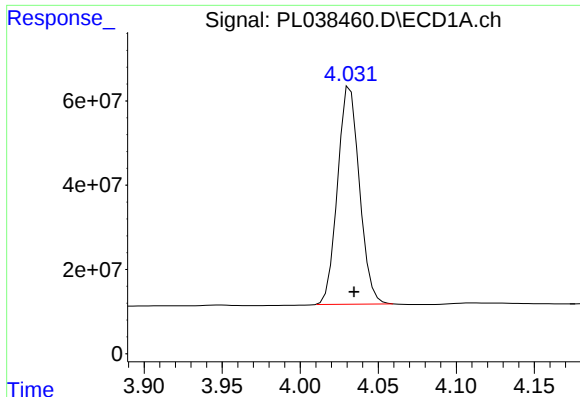
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 558822578
Conc: 47.30 ng/ml



#2 alpha-BHC

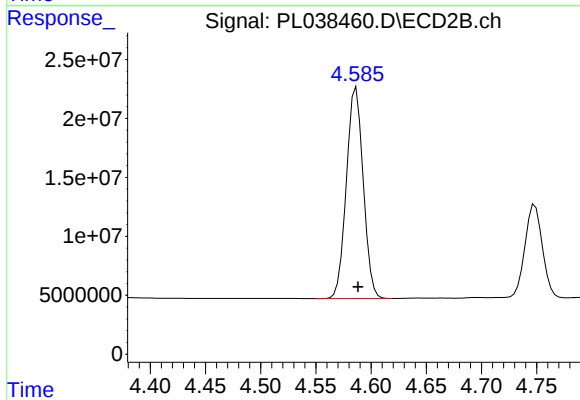
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 212762521
Conc: 54.98 ng/ml



#3 gamma-BHC (Lindane)

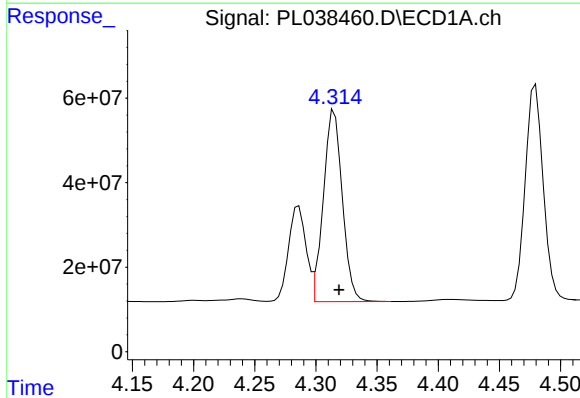
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 504527206
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



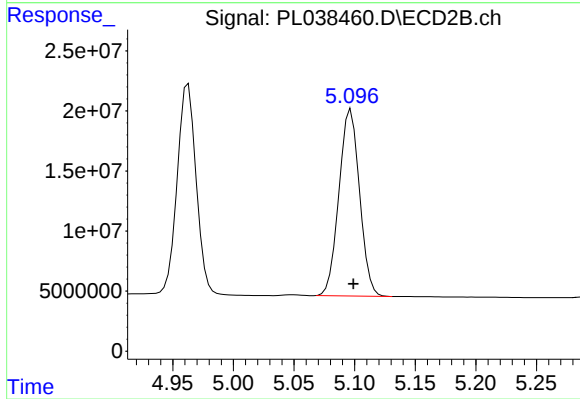
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 190022564
Conc: 52.61 ng/ml



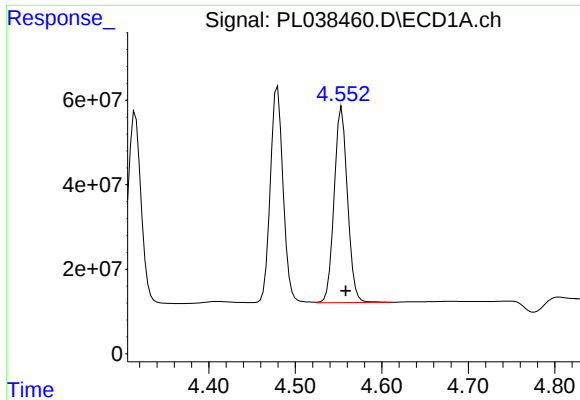
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 486961948
Conc: 45.78 ng/ml



#4 Heptachlor

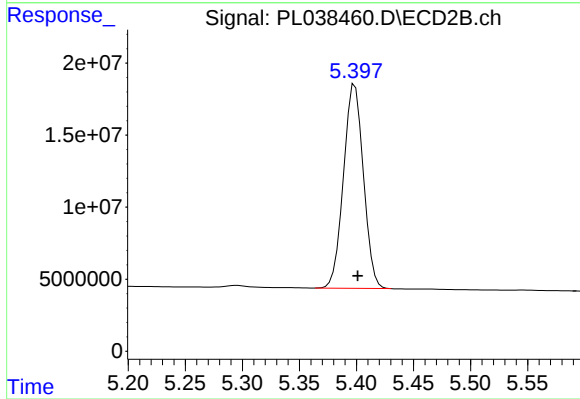
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 183522099
Conc: 57.42 ng/ml



#5 Aldrin

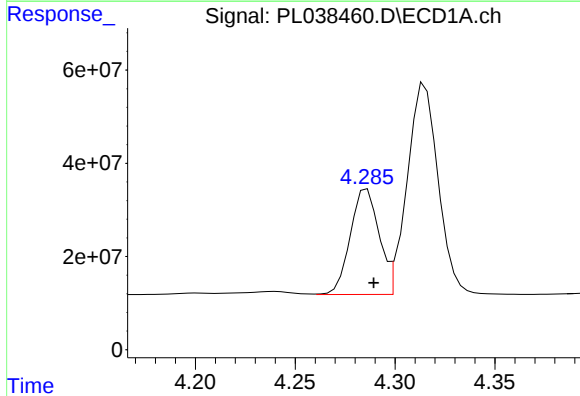
R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 494595774
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



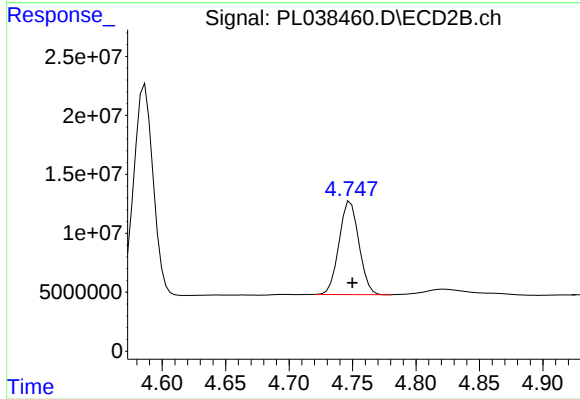
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 171963839
Conc: 55.72 ng/ml



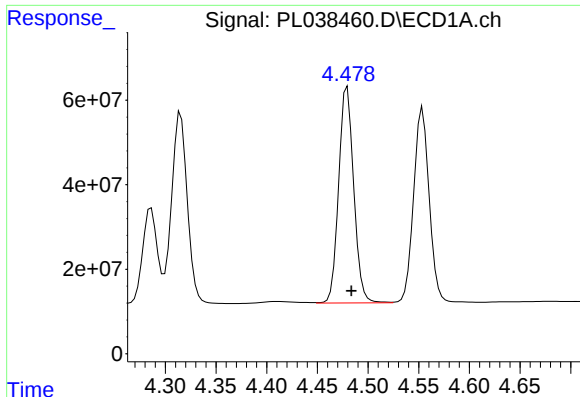
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 226308836
Conc: 47.94 ng/ml



#6 beta-BHC

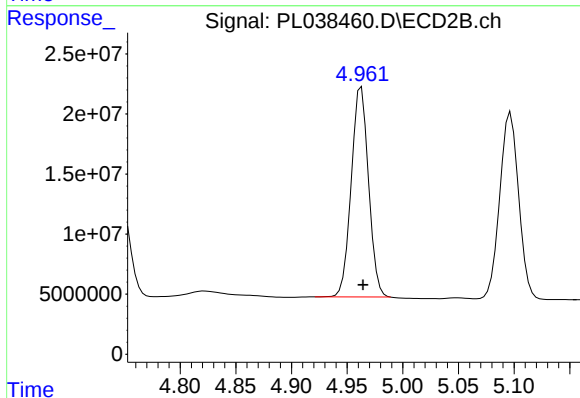
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 86012983
Conc: 56.70 ng/ml



#7 delta-BHC

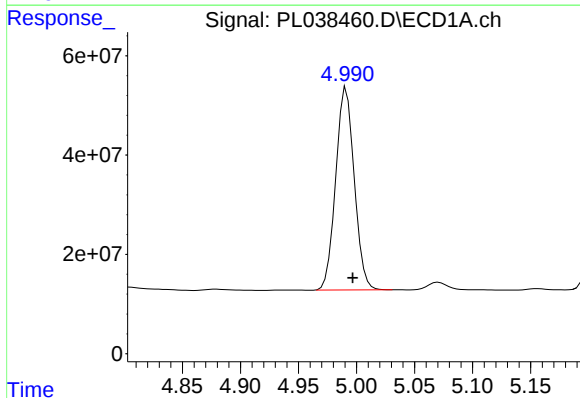
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 528414852
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



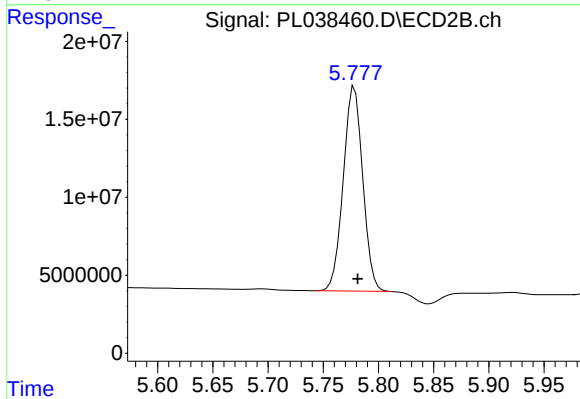
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 189361016
Conc: 57.09 ng/ml



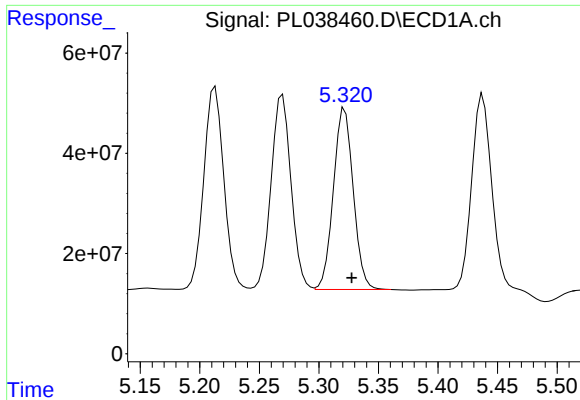
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 453485023
Conc: 48.10 ng/ml



#8 Heptachlor epoxide

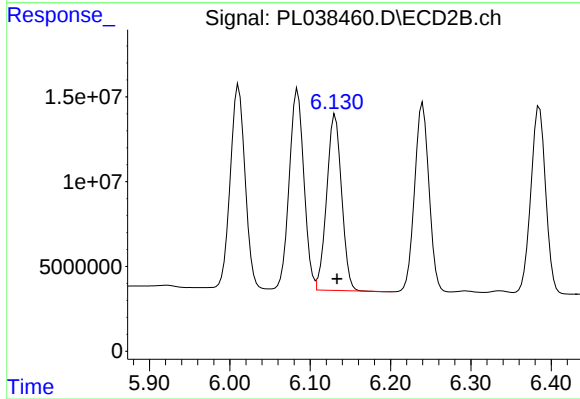
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 160702242
Conc: 56.55 ng/ml



#9 Endosulfan I

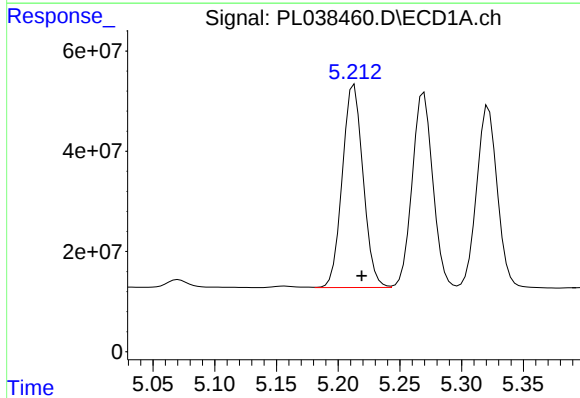
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 418832195
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



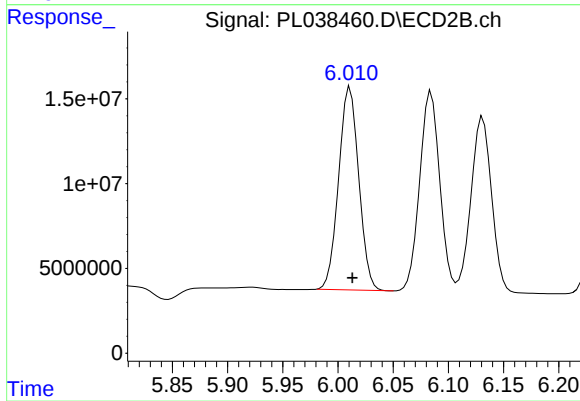
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 134173556
Conc: 52.17 ng/ml



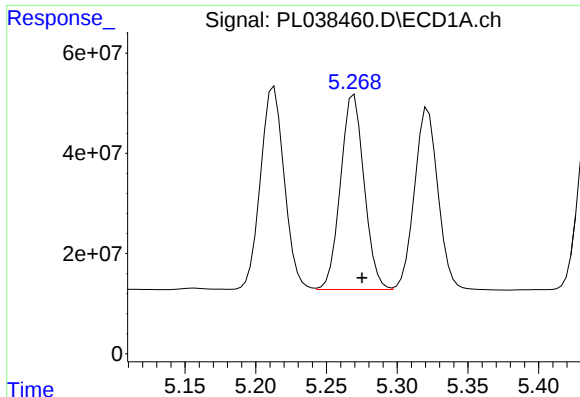
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 474024617
Conc: 47.96 ng/ml



#10 gamma-Chlordane

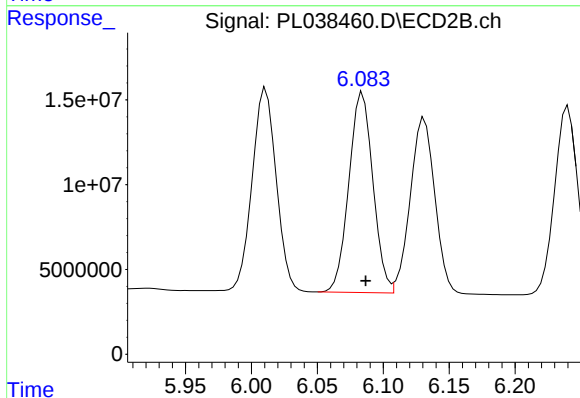
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 151824686
Conc: 52.37 ng/ml



#11 alpha-Chlordane

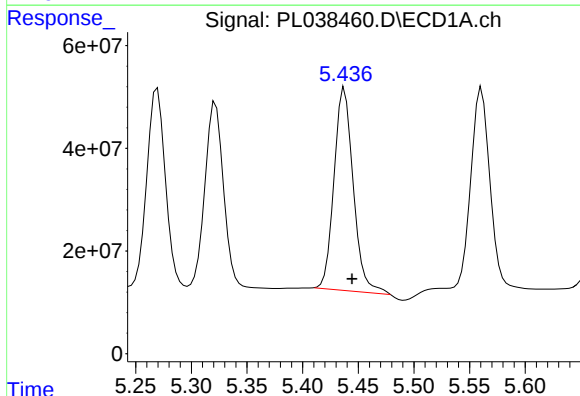
R.T.: 5.270 min
Delta R.T.: -0.006 min
Response: 452582250
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



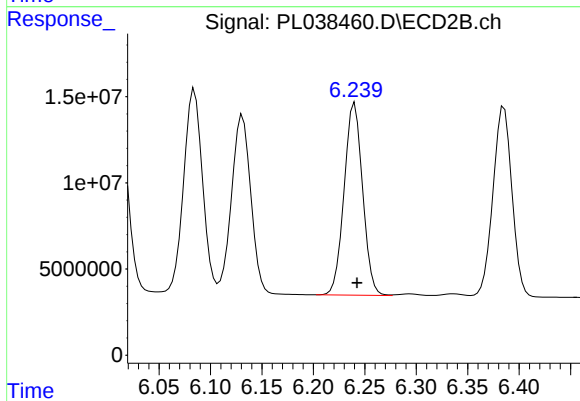
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 149684011
Conc: 52.22 ng/ml



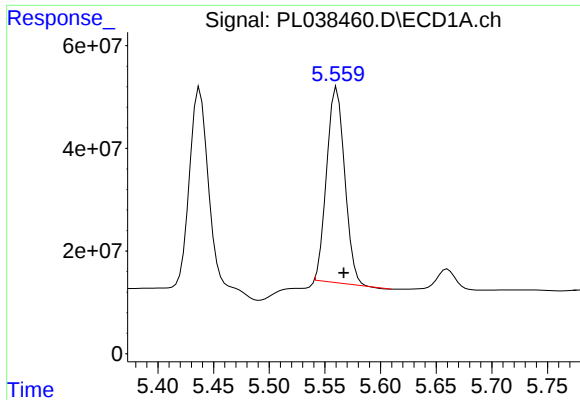
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 473289263
Conc: 49.36 ng/ml



#12 4,4'-DDE

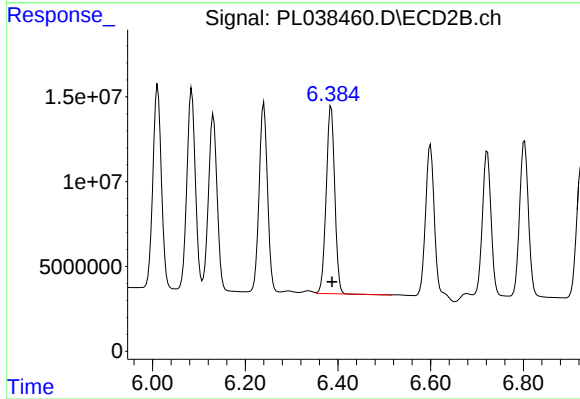
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 139489745
Conc: 52.16 ng/ml



#13 Dieldrin

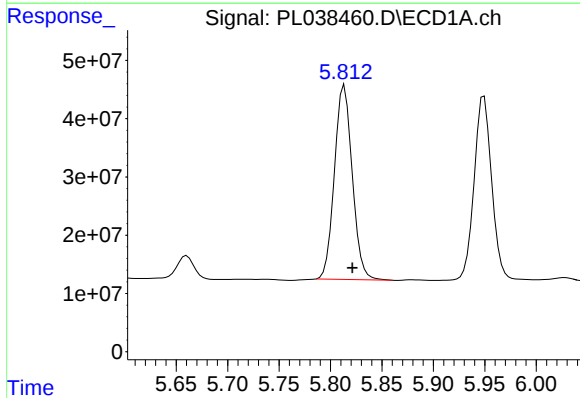
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 425844312
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



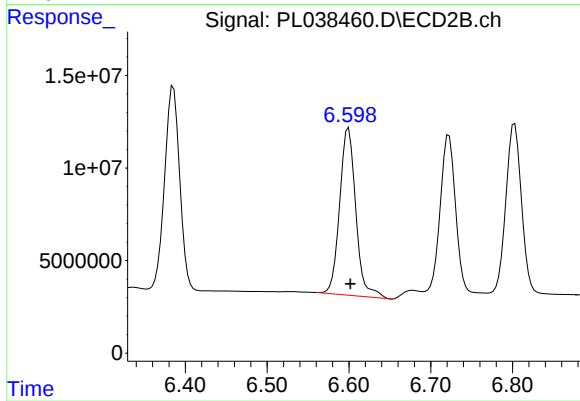
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 141416471
Conc: 51.96 ng/ml



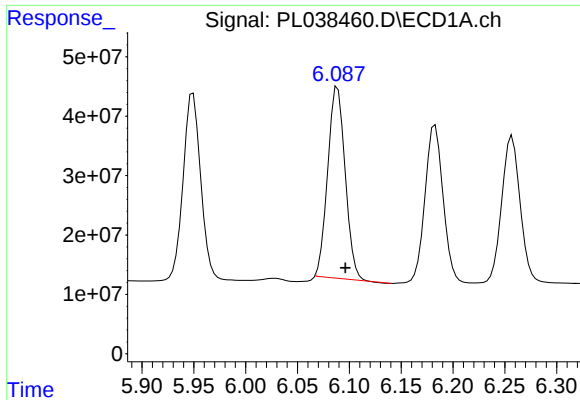
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 402144331
Conc: 46.29 ng/ml



#14 Endrin

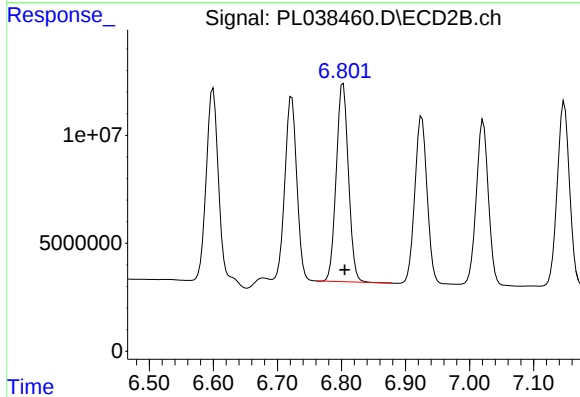
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 123763869
Conc: 51.82 ng/ml



#15 Endosulfan II

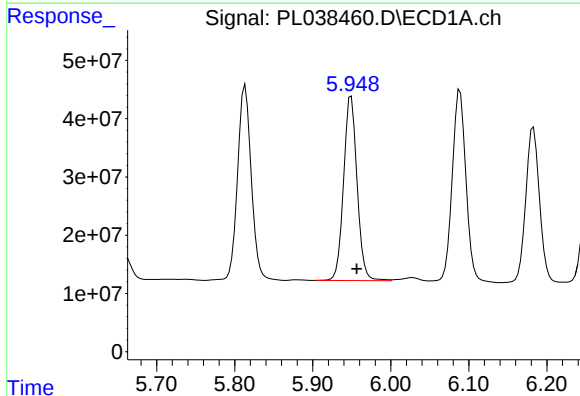
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 377730209
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



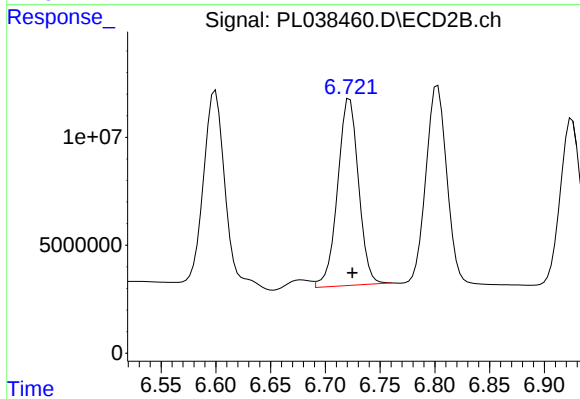
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 121279872
Conc: 50.50 ng/ml



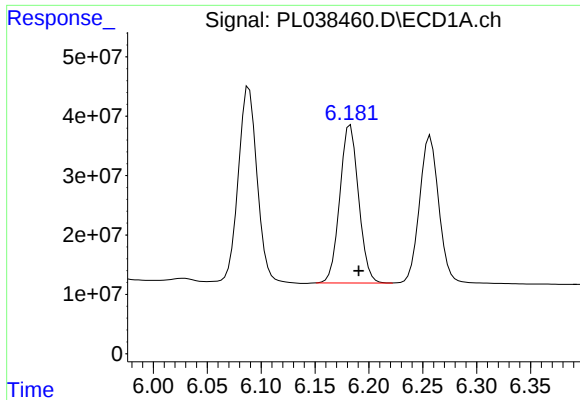
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 379947159
Conc: 51.79 ng/ml



#16 4,4'-DDD

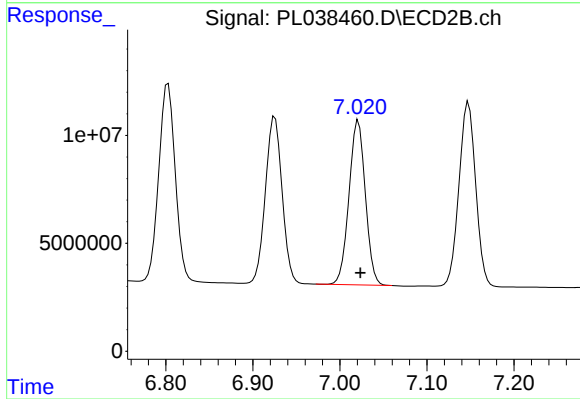
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 114932073
Conc: 53.70 ng/ml



#17 4,4'-DDT

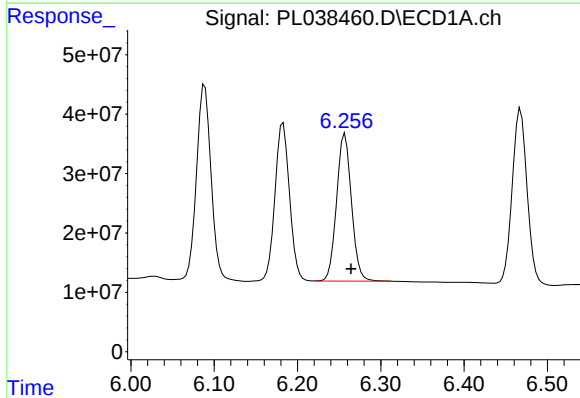
R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 323110874
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



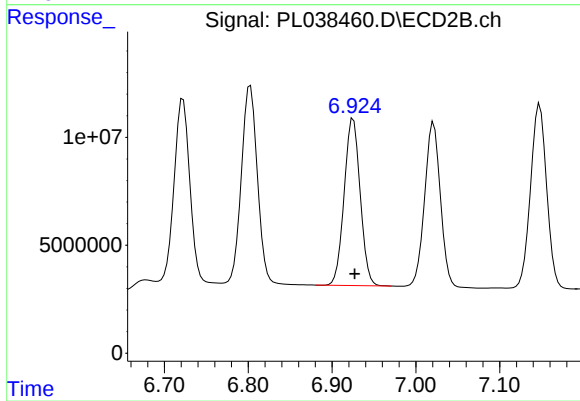
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 99546825
Conc: 46.69 ng/ml



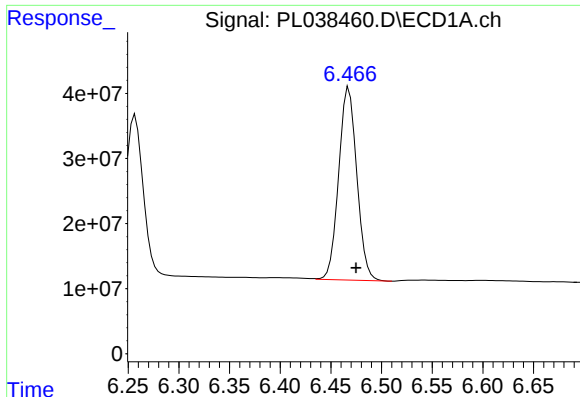
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 307945143
Conc: 48.36 ng/ml



#18 Endrin aldehyde

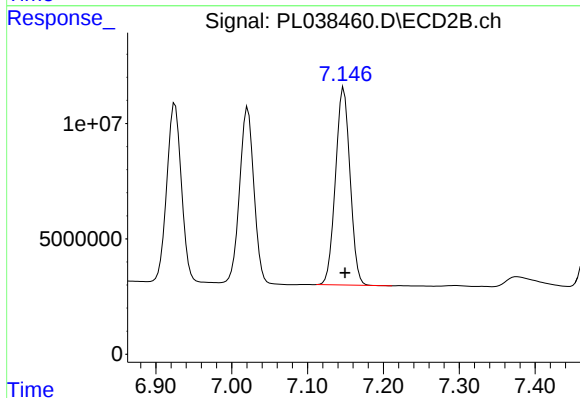
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 103017674
Conc: 52.79 ng/ml



#19 Endosulfan Sulfate

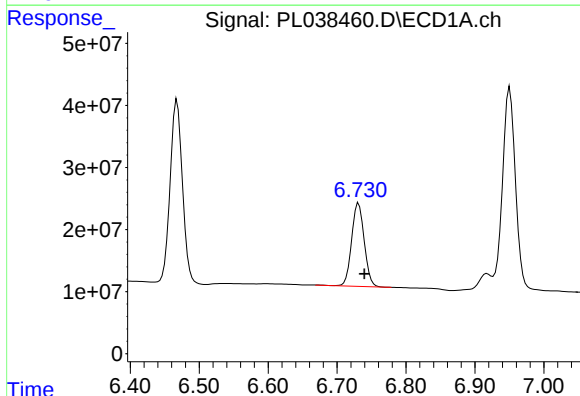
R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 368246762
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



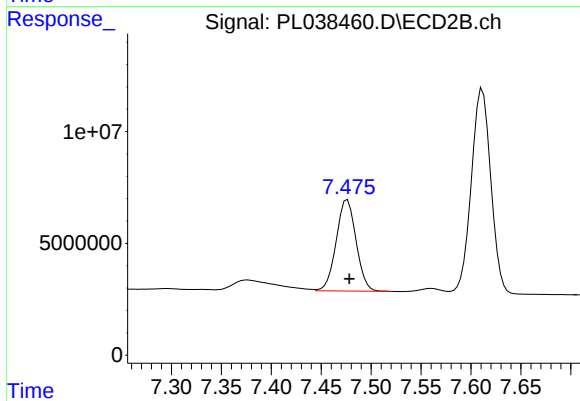
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 114262820
Conc: 52.42 ng/ml



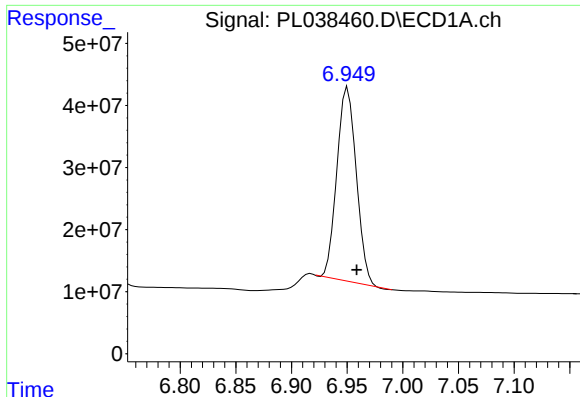
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 169551382
Conc: 44.07 ng/ml



#20 Methoxychlor

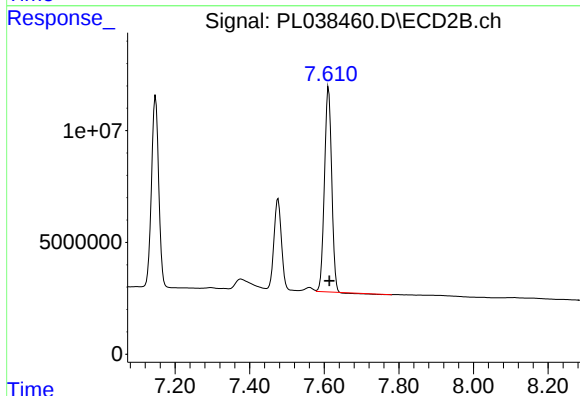
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 56474383
Conc: 49.60 ng/ml



#21 Endrin ketone

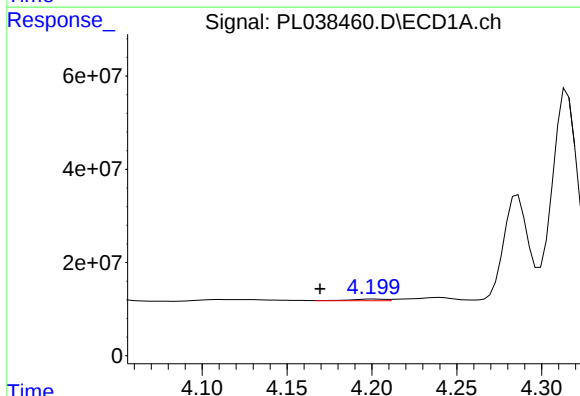
R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 376090137
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



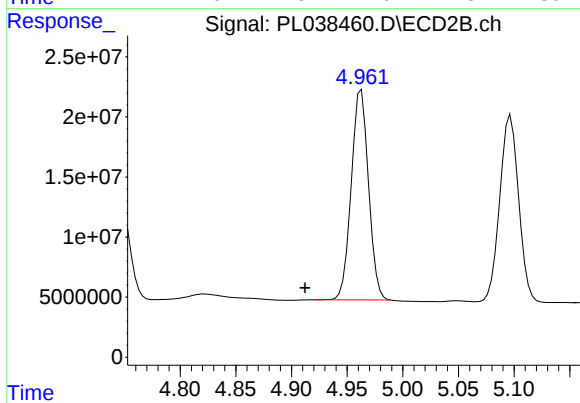
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 122177589
Conc: 51.26 ng/ml



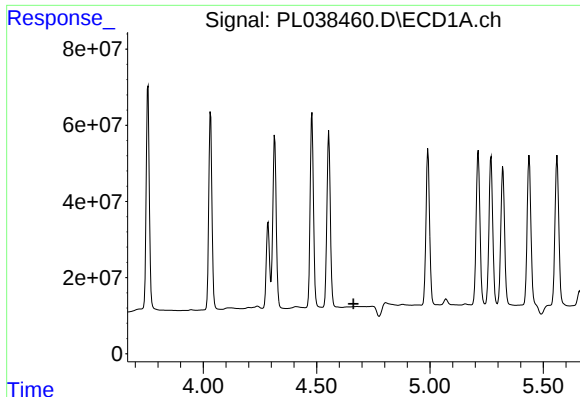
#23 Chlordane-1

R.T.: 4.201 min
Delta R.T.: 0.031 min
Response: 5038053
Conc: 14.55 ng/ml



#23 Chlordane-1

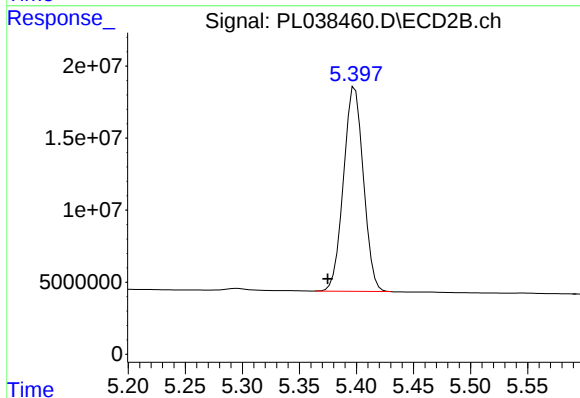
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 189361016
Conc: 1634.04 ng/ml



#24 Chlordane-2

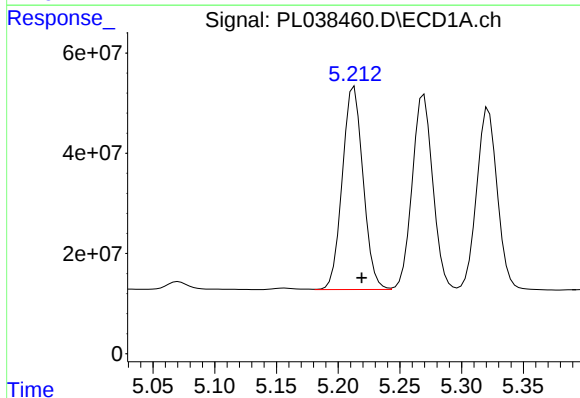
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



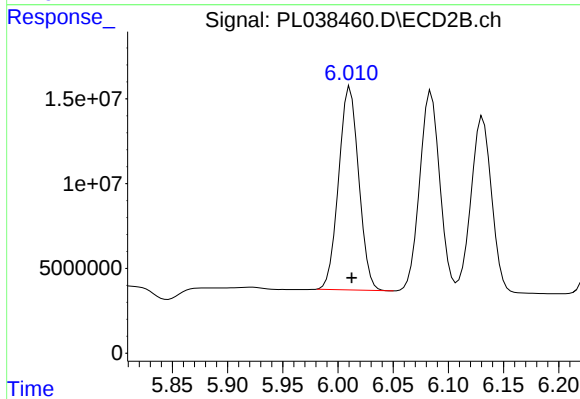
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 171963839
Conc: 1436.02 ng/ml



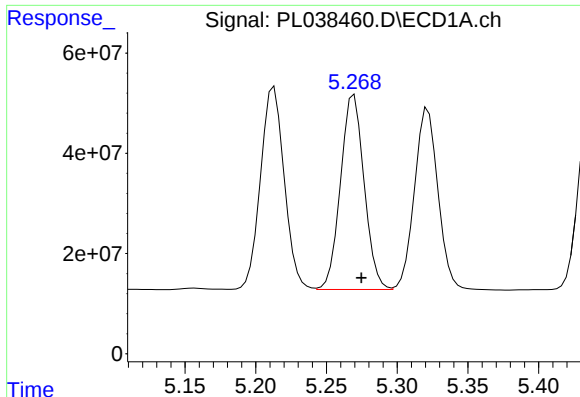
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 474024617
Conc: 407.47 ng/ml



#25 Chlordane-3

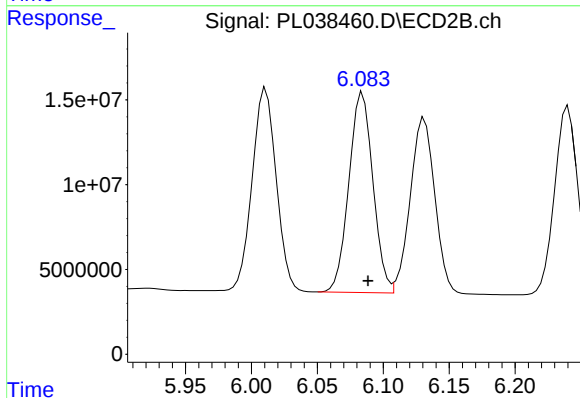
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 151824686
Conc: 372.21 ng/ml



#26 Chlordane-4

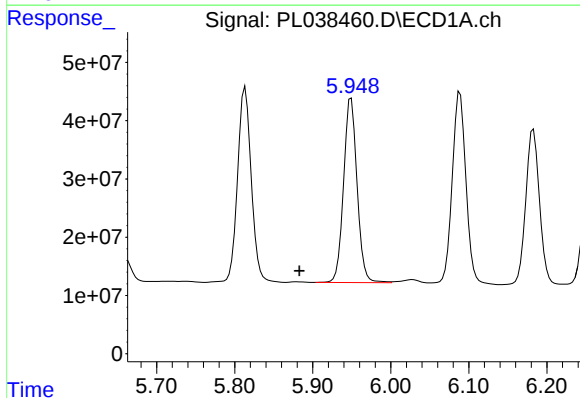
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 452582250
Conc: 430.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



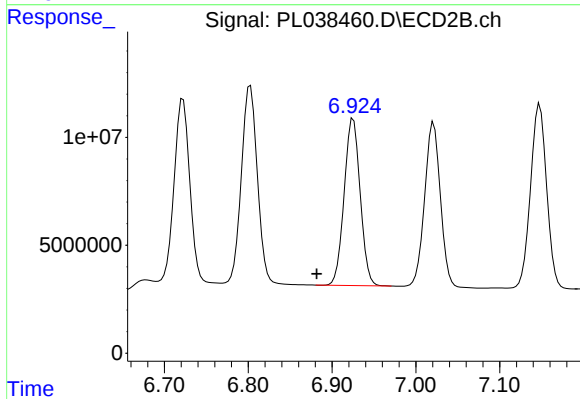
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 149684011
Conc: 304.66 ng/ml



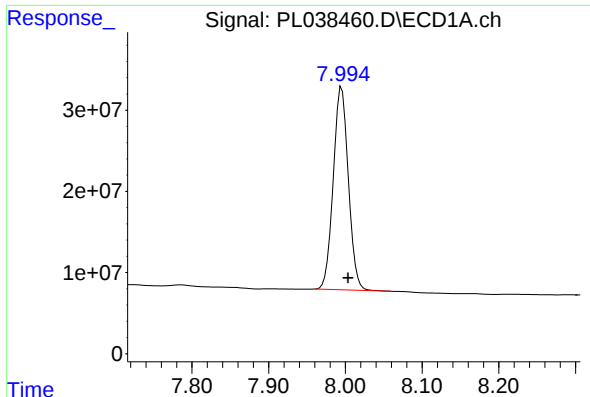
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: 0.066 min
Response: 379947159
Conc: 2372.69 ng/ml



#27 Chlordane-5

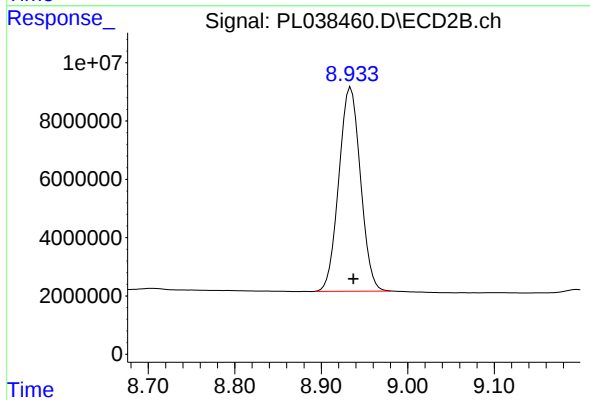
R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 103017674
Conc: 1150.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 341511631
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 121046799
Conc: 49.52 ng/ml