

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
 Data File : PL038705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 14:12
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:55:34 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	3.927	352.4E6	136.6E6	47.329	52.031
2)	SA Decachlor...	7.993	8.934	337.9E6	112.7E6	44.541	46.088
Target Compounds							
2)	A alpha-BHC	3.756	4.306	593.8E6	217.5E6	50.253	56.202
3)	MA gamma-BHC...	4.033	4.586	528.4E6	193.2E6	50.398	53.502
4)	MA Heptachlor	4.316	5.096	521.7E6	184.0E6	49.045	57.575
5)	MB Aldrin	4.554	5.399	531.0E6	177.2E6	50.726	57.405
6)	B beta-BHC	4.287	4.748	237.7E6	86631808	50.358	57.111
7)	B delta-BHC	4.481	4.963	559.2E6	187.3E6	51.522	56.471
8)	B Heptachlo...	4.991	5.778	493.2E6	158.6E6	52.310	55.800
9)	A Endosulfan I	5.322	6.131	465.4E6	139.4E6	53.809	54.201
10)	B gamma-Chl...	5.213	6.011	524.9E6	154.6E6	53.108	53.336
11)	B alpha-Chl...	5.269	6.084	503.0E6	156.6E6	53.136	54.624
12)	B 4,4'-DDE	5.438	6.241	503.3E6	149.8E6	52.491	56.030
13)	MA Dieldrin	5.561	6.385	508.9E6	147.5E6	52.949	54.184
14)	MA Endrin	5.814	6.599	446.2E6	124.9E6	51.351	52.311
15)	B Endosulfa...	6.089	6.803	422.4E6	126.7E6	53.262	52.750
16)	A 4,4'-DDD	5.949	6.722	447.9E6	119.1E6	61.064	55.624
17)	MA 4,4'-DDT	6.183	7.021	311.6E6	88934508	41.949	41.713
18)	B Endrin al...	6.257	6.925	335.4E6	107.1E6	52.665	54.893
19)	B Endosulfa...	6.468	7.148	398.8E6	120.4E6	52.799	55.244
20)	A Methoxychlor	6.731	7.477	171.8E6	54197314	44.647	47.597
21)	B Endrin ke...	6.950	7.612	419.6E6	124.6E6	53.477	52.283
23)	Chlordane-1	0.000	4.963	0	187.3E6	N.D.	1616.199 #
24)	Chlordane-2	0.000	5.399	0	177.2E6	N.D.	1479.439 #
25)	Chlordane-3	5.213	6.011	524.9E6	154.6E6	451.217	379.097
26)	Chlordane-4	5.269	6.084	503.0E6	156.6E6	478.393	318.666 #
27)	Chlordane-5	5.949	6.925	447.9E6	107.1E6	2797.325	1195.768 #

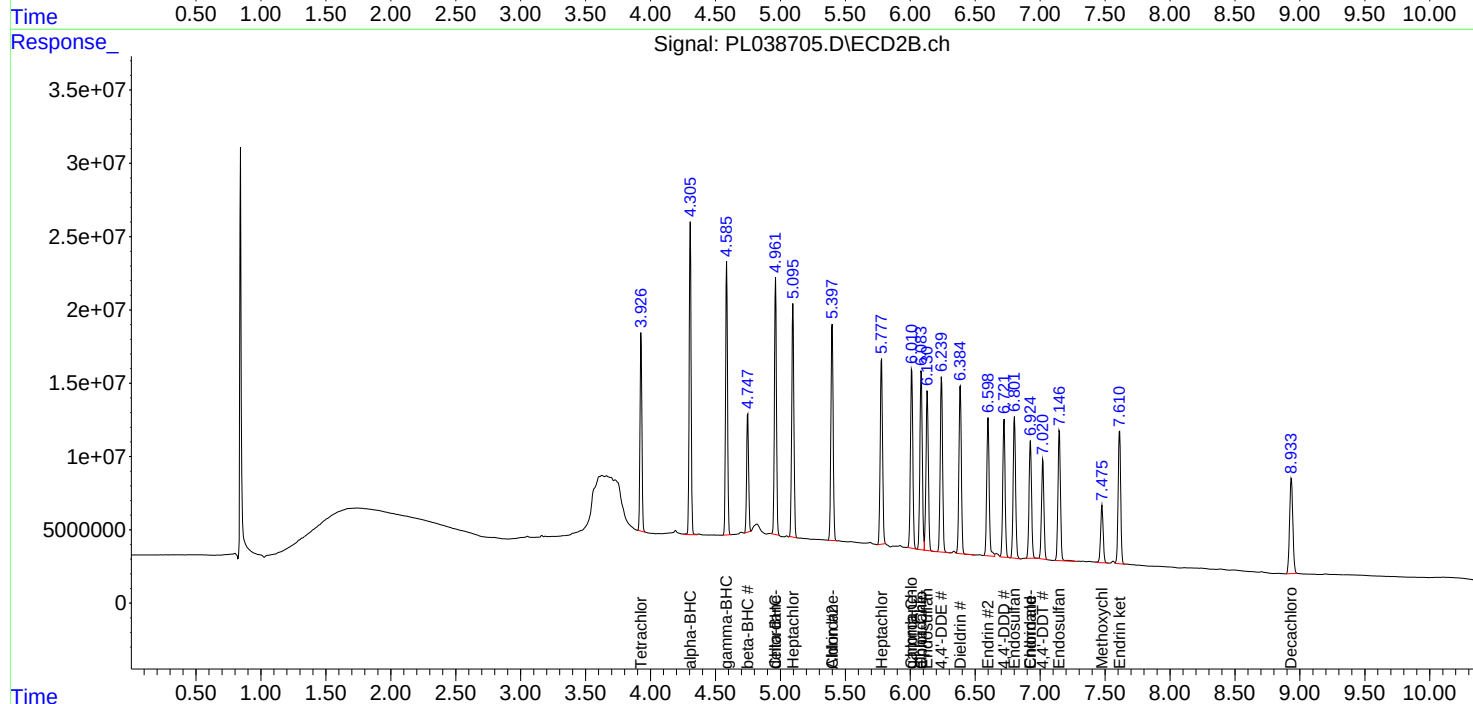
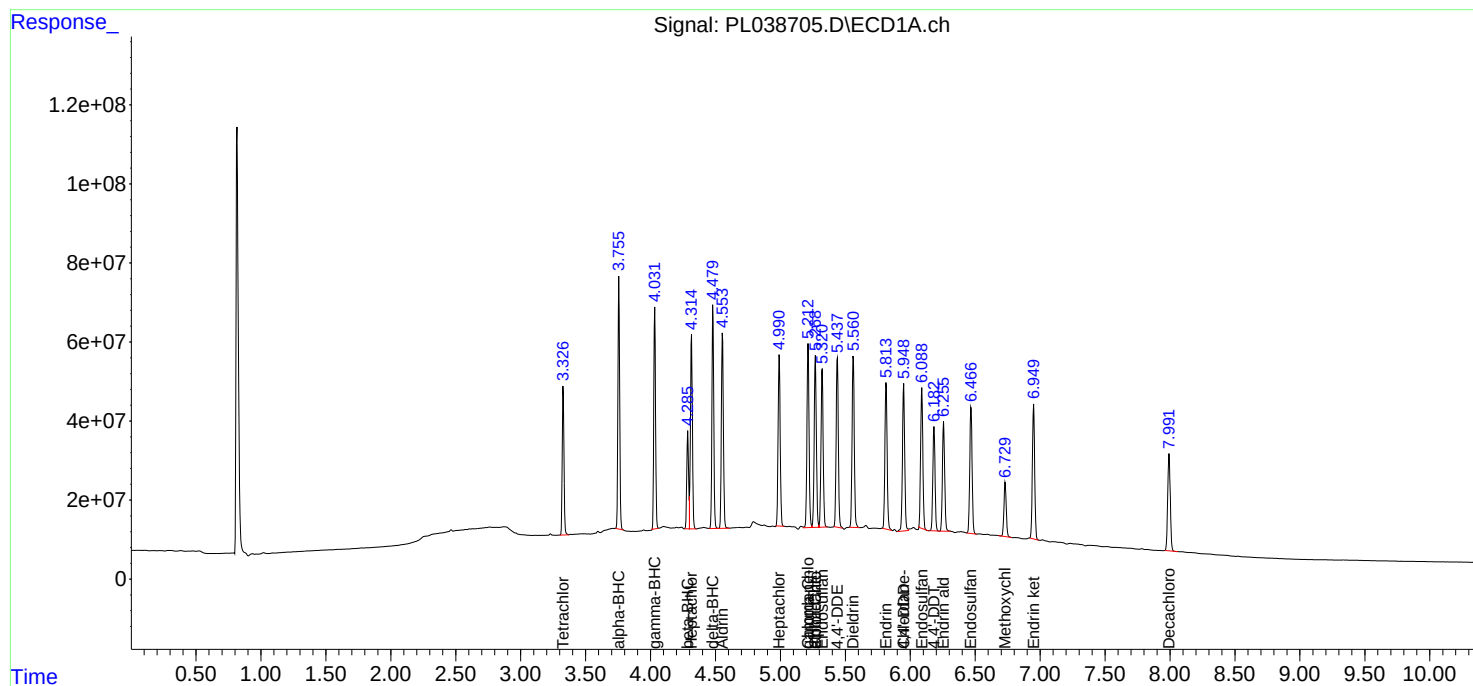
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

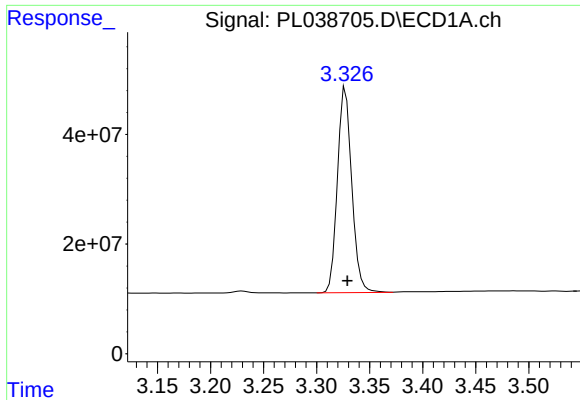
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
Data File : PL038705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 14:12
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:55:34 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

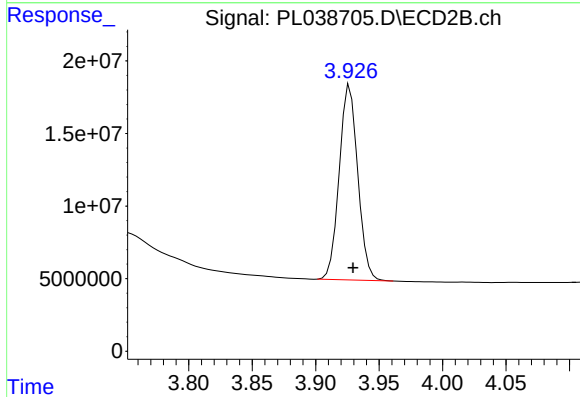




#1 Tetrachloro-m-xylene

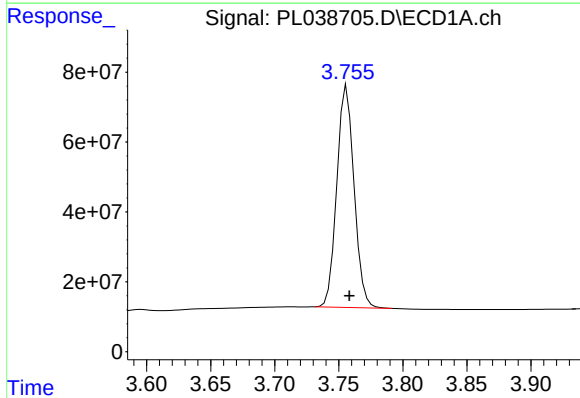
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 352431265
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



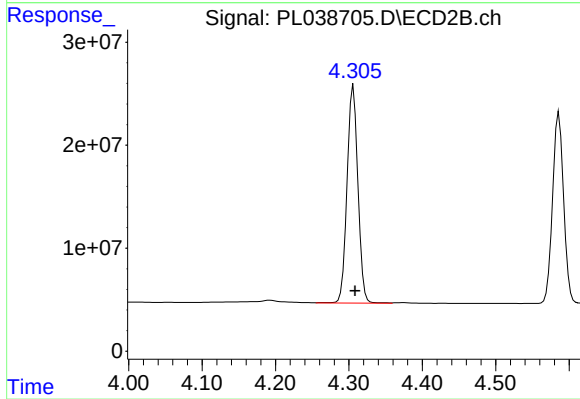
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 136578081
Conc: 52.03 ng/ml



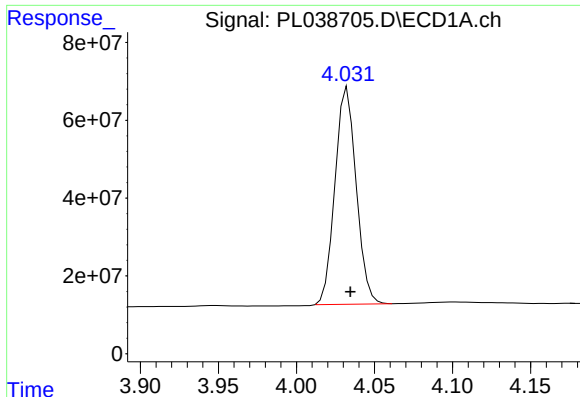
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 593756049
Conc: 50.25 ng/ml



#2 alpha-BHC

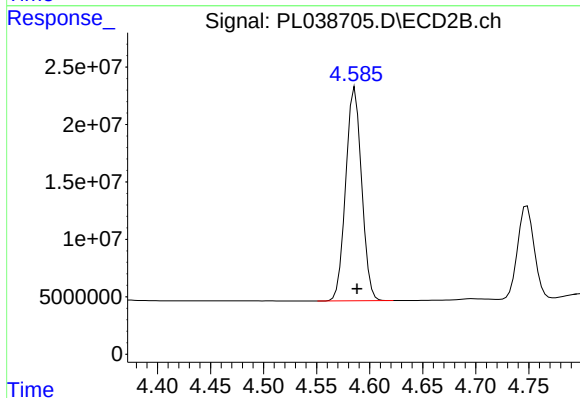
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 217510328
Conc: 56.20 ng/ml



#3 gamma-BHC (Lindane)

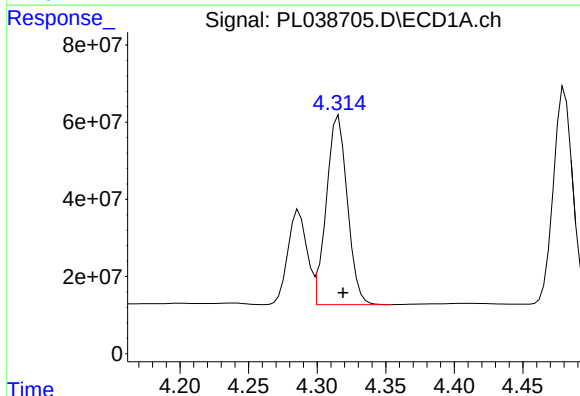
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 528364642
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



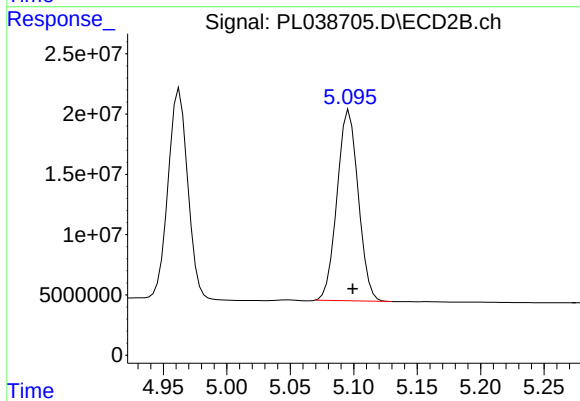
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 193238230
Conc: 53.50 ng/ml



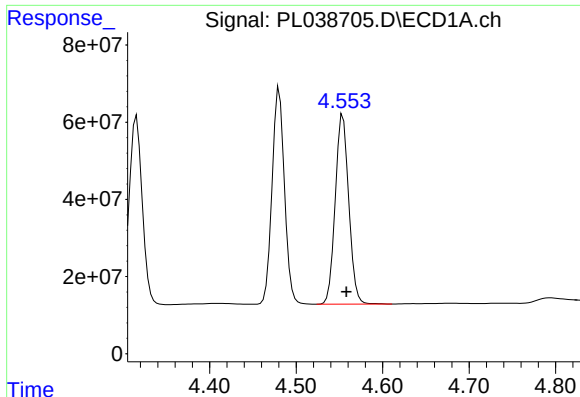
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 521710060
Conc: 49.05 ng/ml



#4 Heptachlor

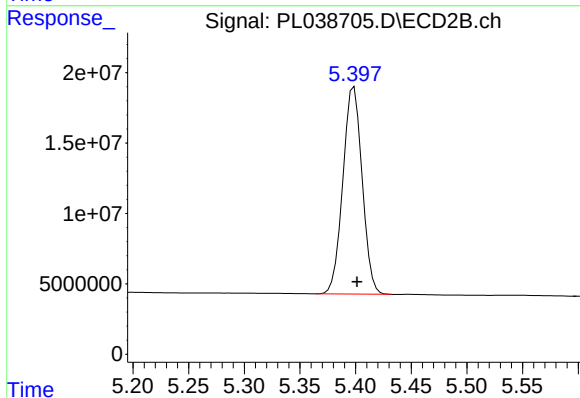
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 184021930
Conc: 57.57 ng/ml



#5 Aldrin

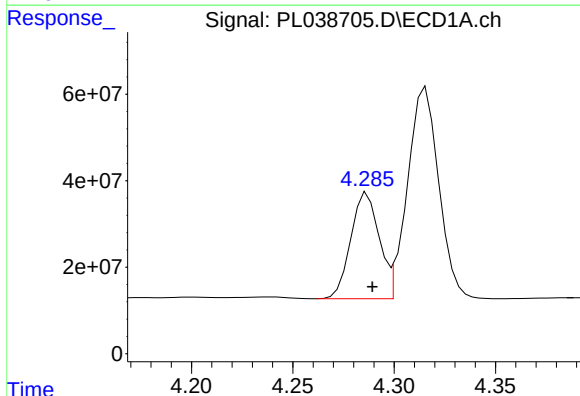
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 530963539
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



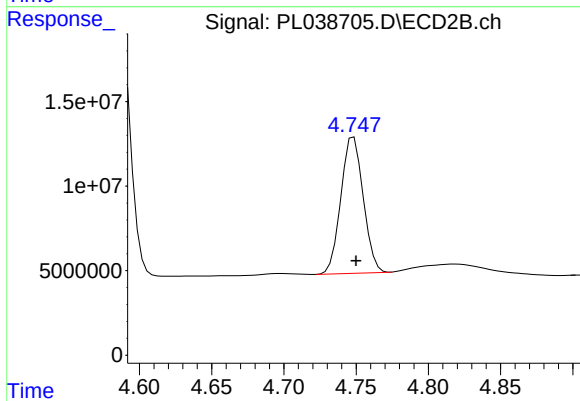
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 177162998
Conc: 57.40 ng/ml



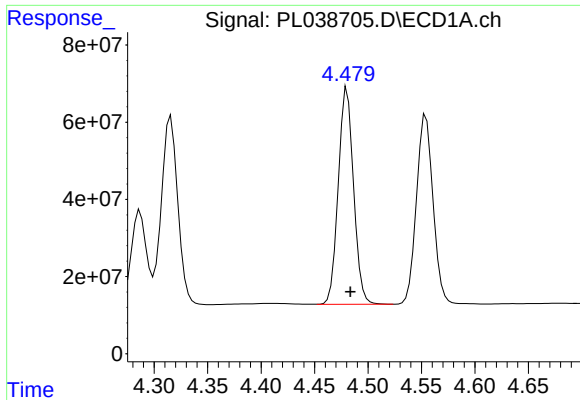
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 237707196
Conc: 50.36 ng/ml



#6 beta-BHC

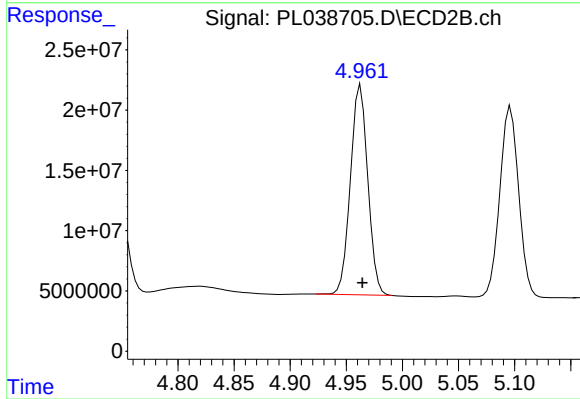
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 86631808
Conc: 57.11 ng/ml



#7 delta-BHC

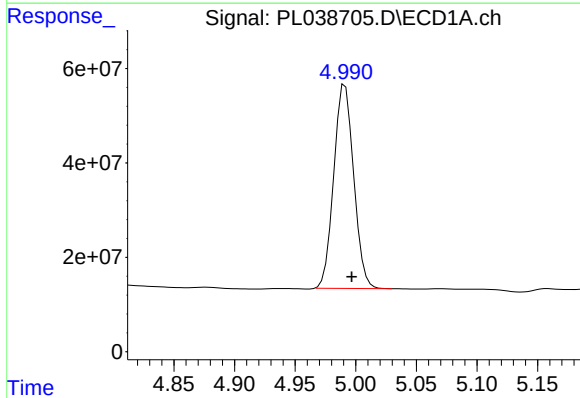
R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 559231064
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



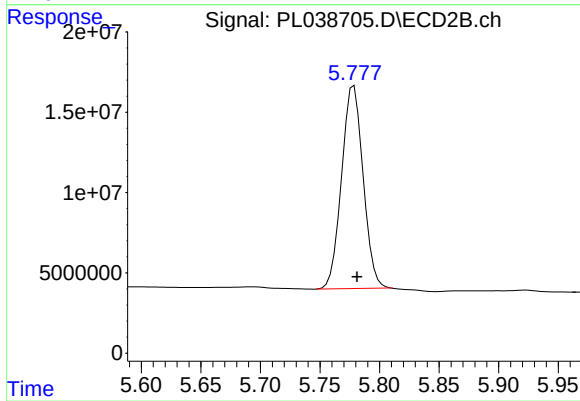
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 187293129
Conc: 56.47 ng/ml



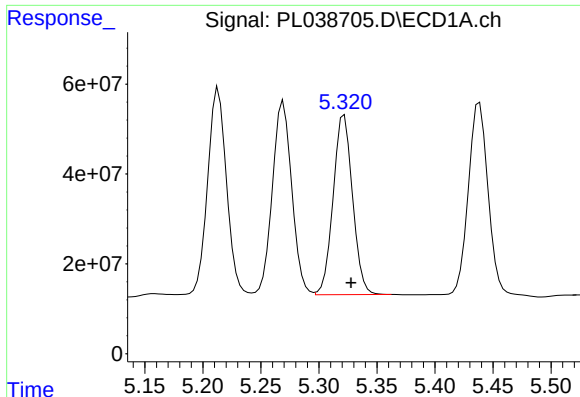
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 493202954
Conc: 52.31 ng/ml



#8 Heptachlor epoxide

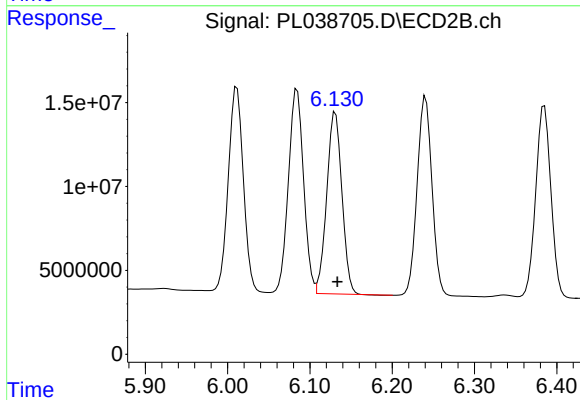
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 158579439
Conc: 55.80 ng/ml



#9 Endosulfan I

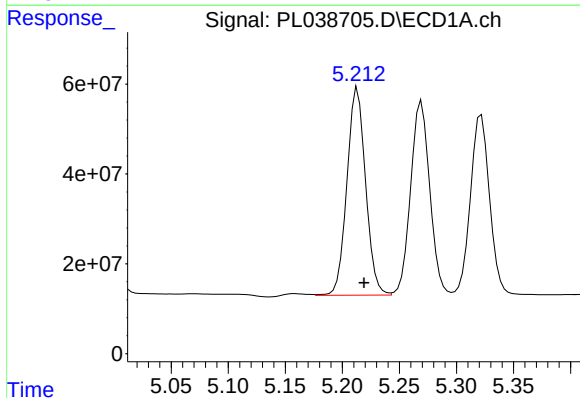
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 465427612
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



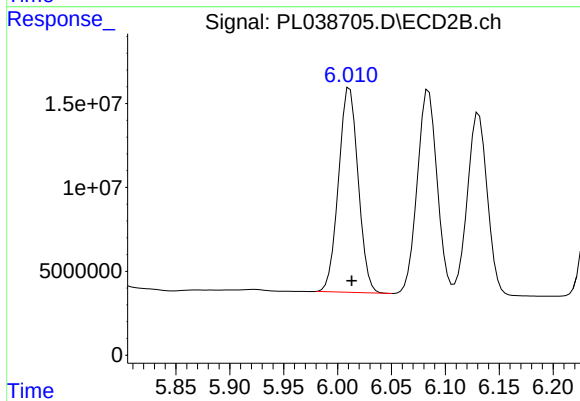
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 139394055
Conc: 54.20 ng/ml



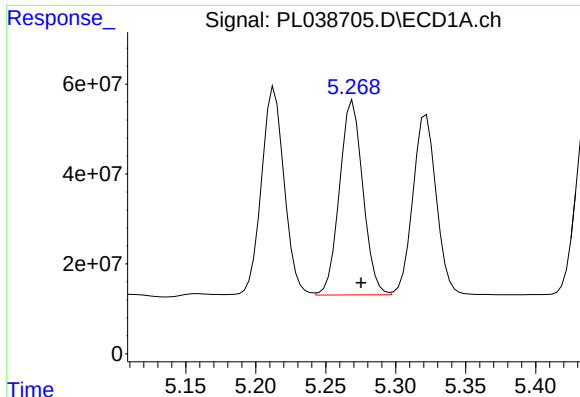
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 524914639
Conc: 53.11 ng/ml



#10 gamma-Chlordane

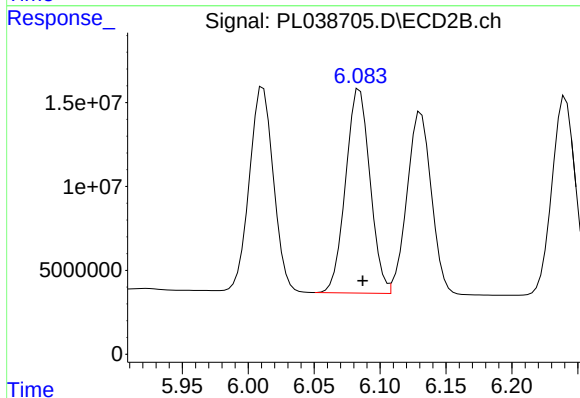
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 154633494
Conc: 53.34 ng/ml



#11 alpha-Chlordane

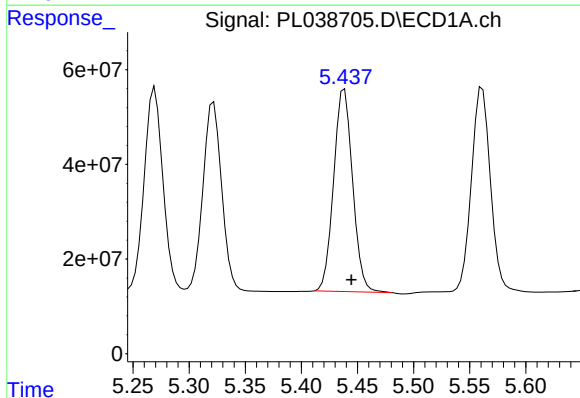
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 502973414
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



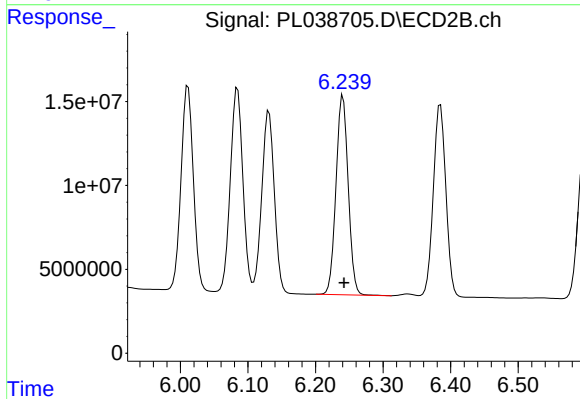
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 156565059
Conc: 54.62 ng/ml



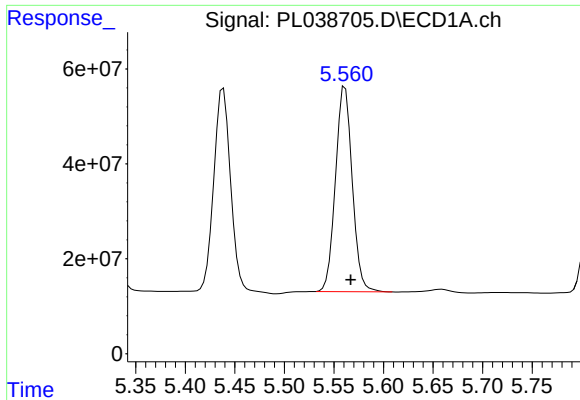
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 503271581
Conc: 52.49 ng/ml



#12 4,4'-DDE

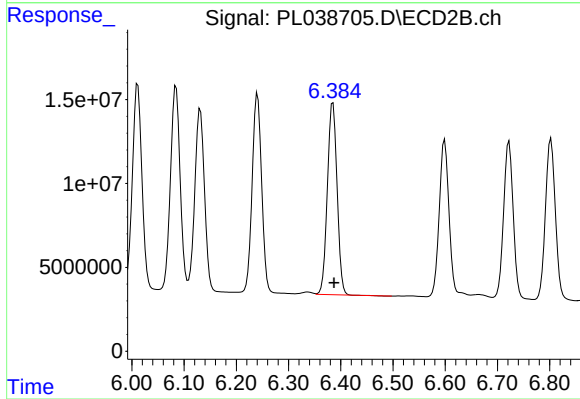
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 149828970
Conc: 56.03 ng/ml



#13 Dieldrin

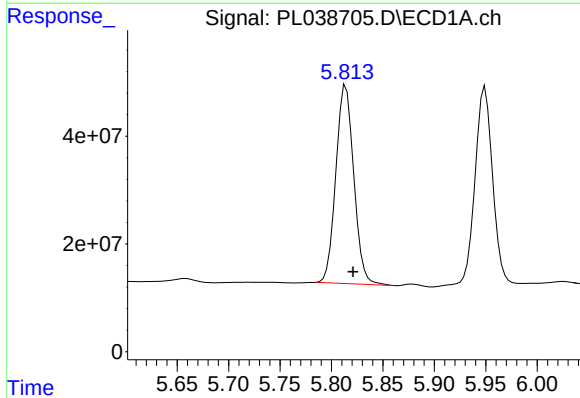
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 508855295
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



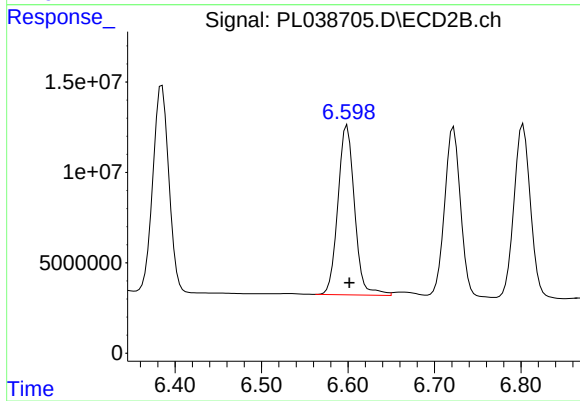
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 147476642
Conc: 54.18 ng/ml



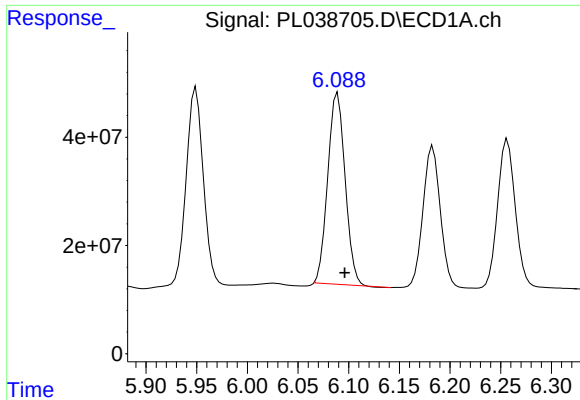
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 446153716
Conc: 51.35 ng/ml



#14 Endrin

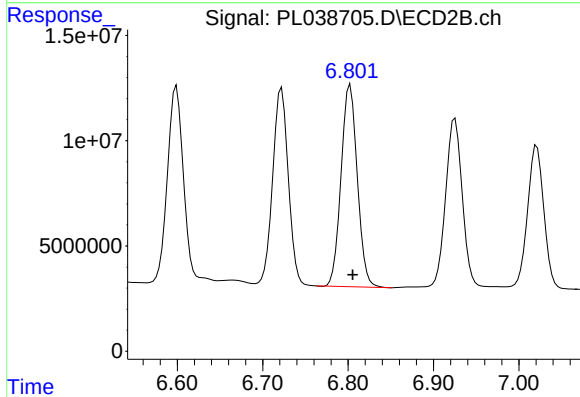
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 124925175
Conc: 52.31 ng/ml



#15 Endosulfan II

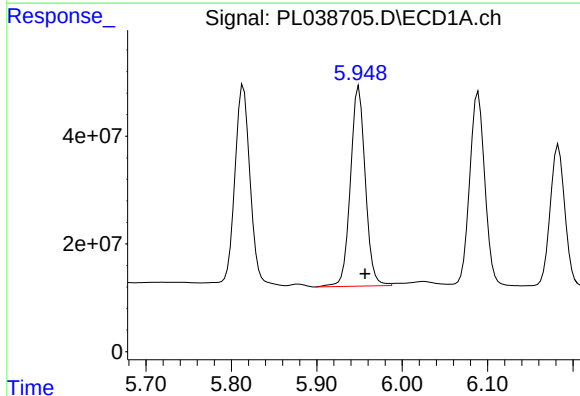
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 422370127
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



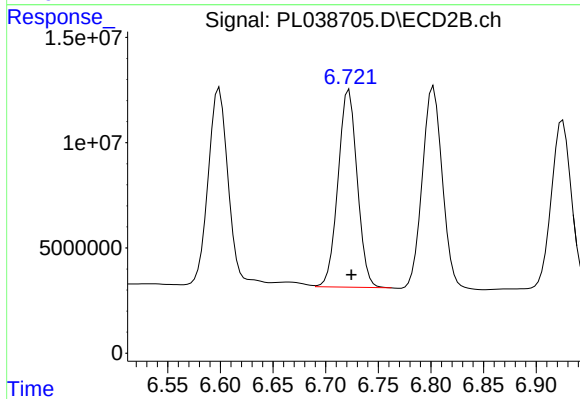
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 126673599
Conc: 52.75 ng/ml



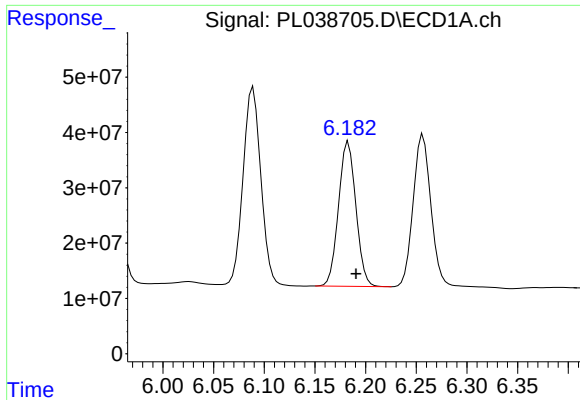
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 447944525
Conc: 61.06 ng/ml



#16 4,4'-DDD

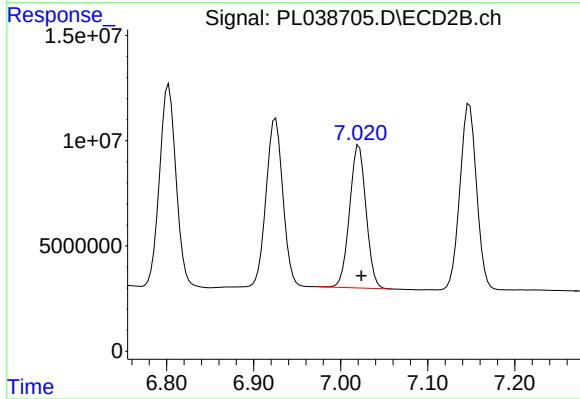
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 119058150
Conc: 55.62 ng/ml



#17 4,4'-DDT

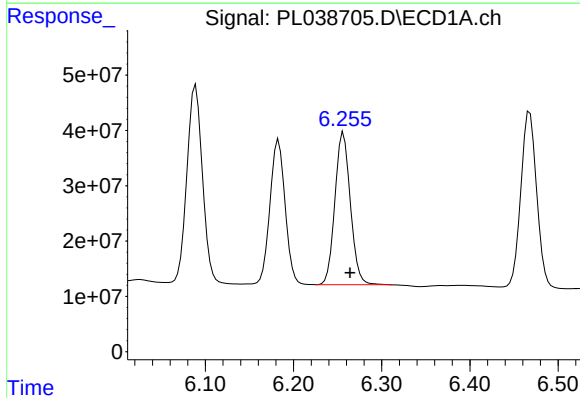
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 311623044
Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



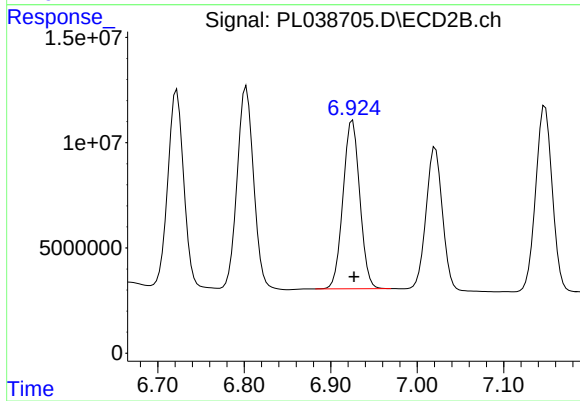
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 88934508
Conc: 41.71 ng/ml



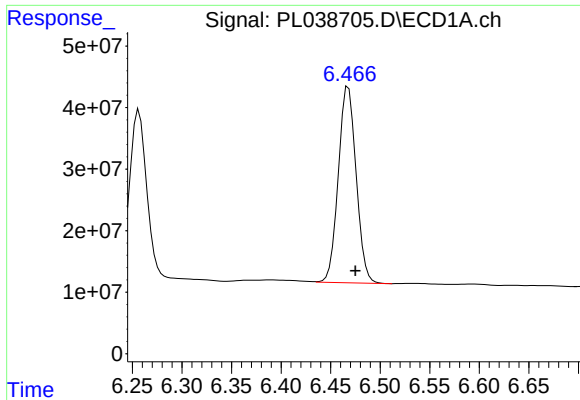
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.008 min
Response: 335351728
Conc: 52.67 ng/ml



#18 Endrin aldehyde

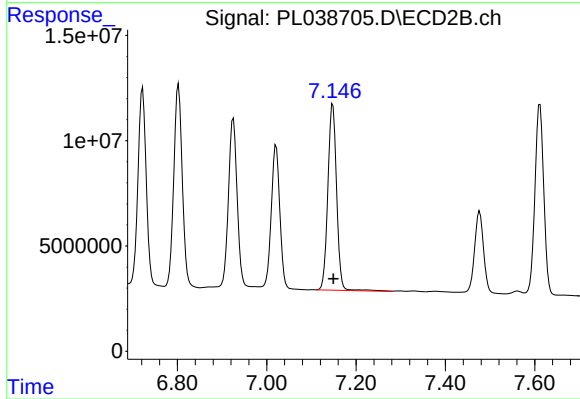
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 107116345
Conc: 54.89 ng/ml



#19 Endosulfan Sulfate

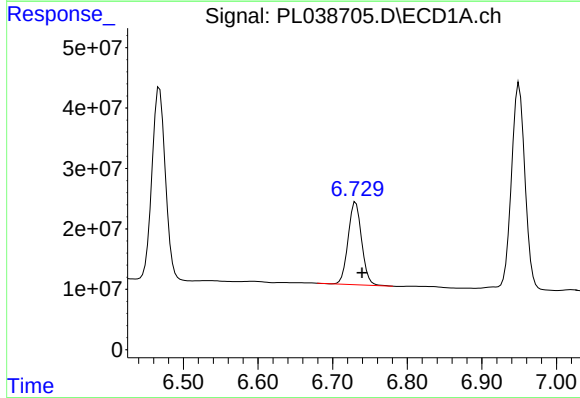
R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 398805051
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



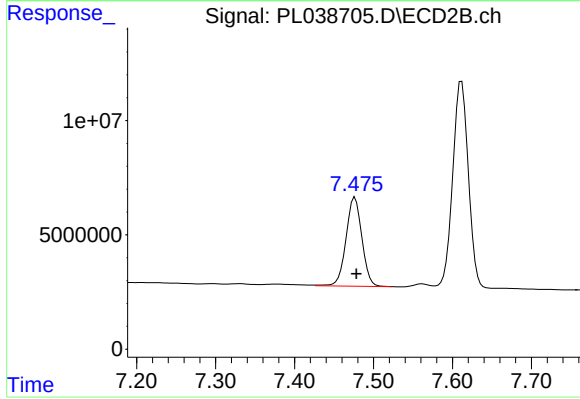
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 120418892
Conc: 55.24 ng/ml



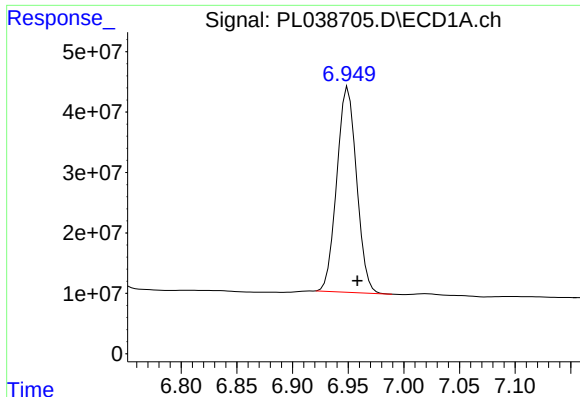
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 171778446
Conc: 44.65 ng/ml



#20 Methoxychlor

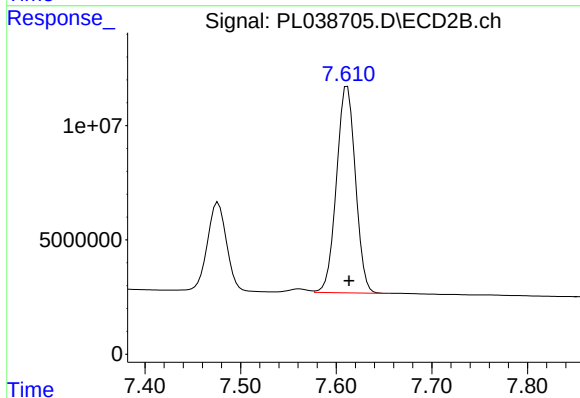
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 54197314
Conc: 47.60 ng/ml



#21 Endrin ketone

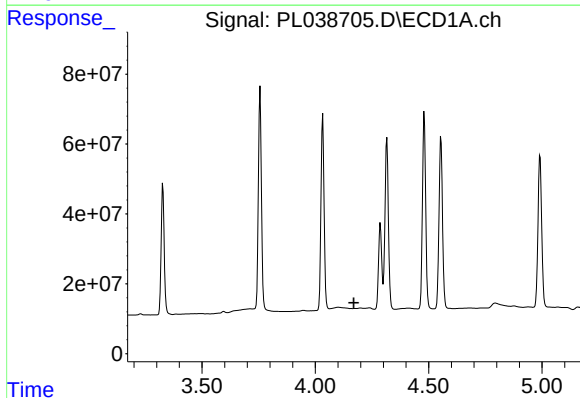
R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 419580738
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



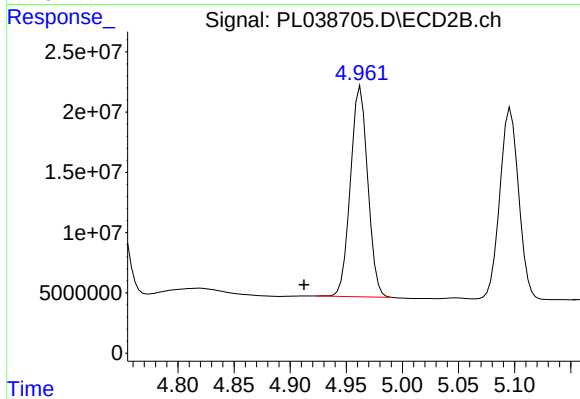
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 124617355
Conc: 52.28 ng/ml



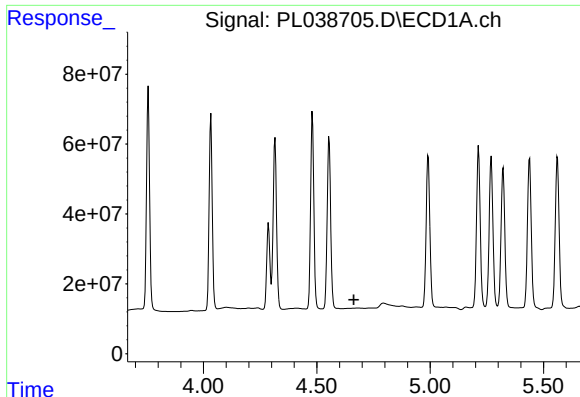
#23 Chlordane-1

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



#23 Chlordane-1

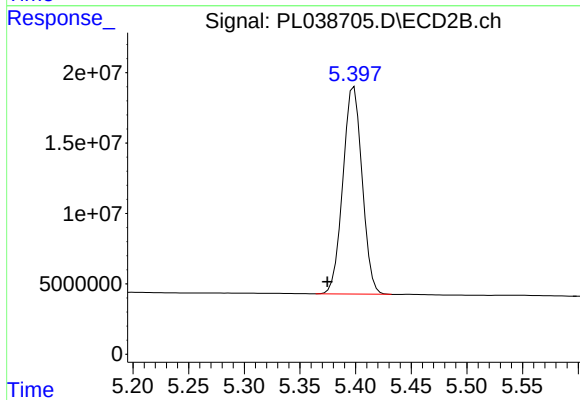
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 187293129
Conc: 1616.20 ng/ml



#24 Chlordane-2

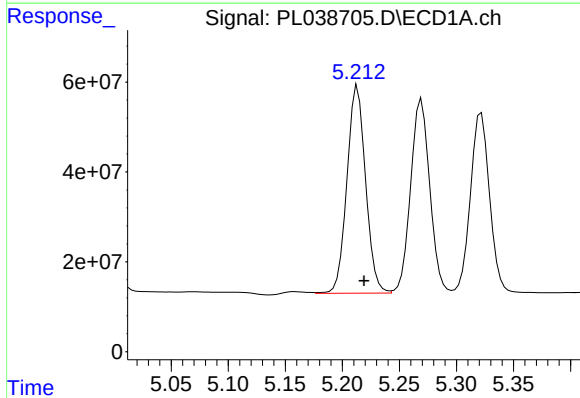
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



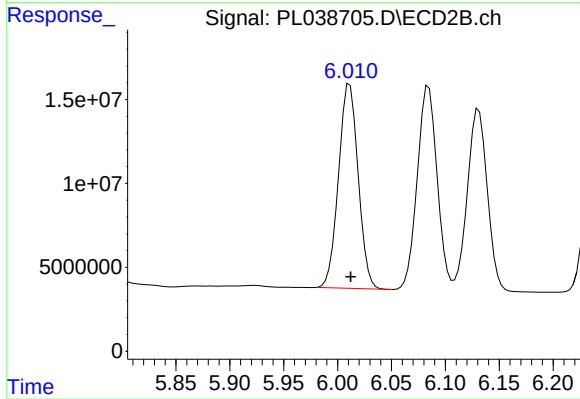
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 177162998
Conc: 1479.44 ng/ml



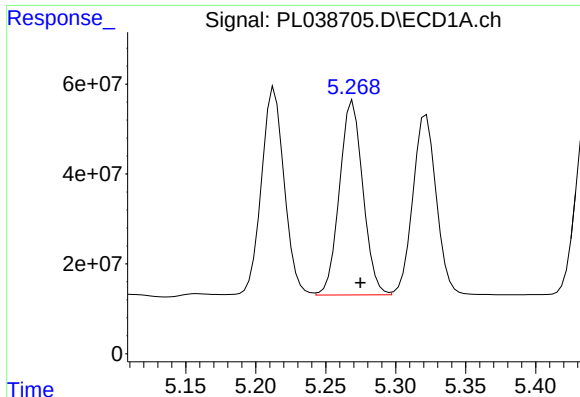
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 524914639
Conc: 451.22 ng/ml



#25 Chlordane-3

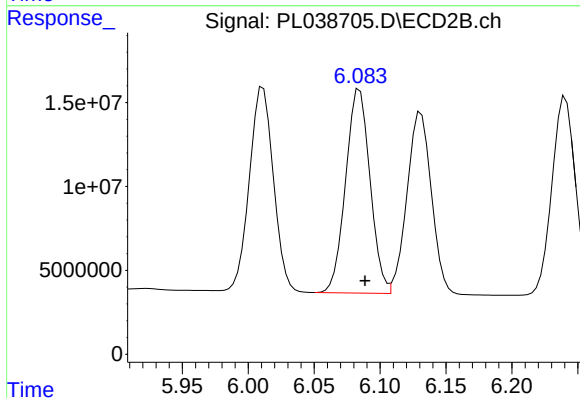
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 154633494
Conc: 379.10 ng/ml



#26 Chlordane-4

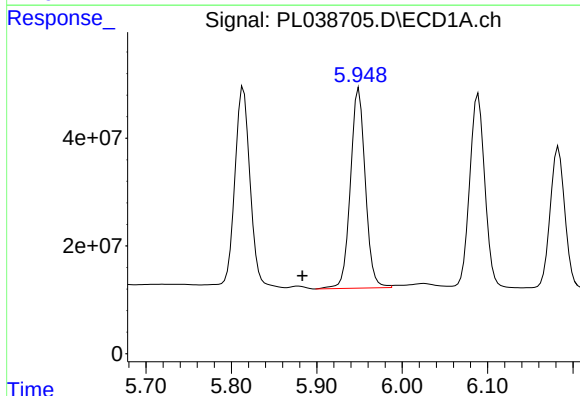
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 502973414
Conc: 478.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



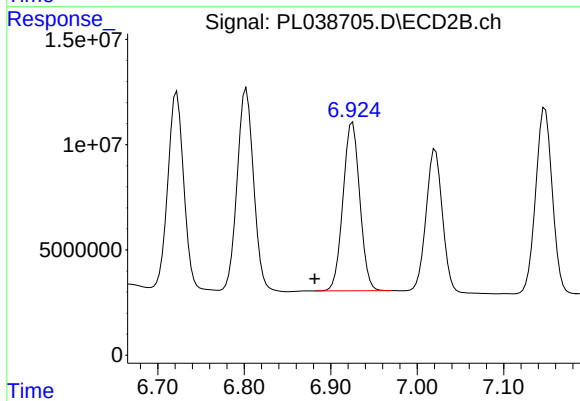
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 156565059
Conc: 318.67 ng/ml



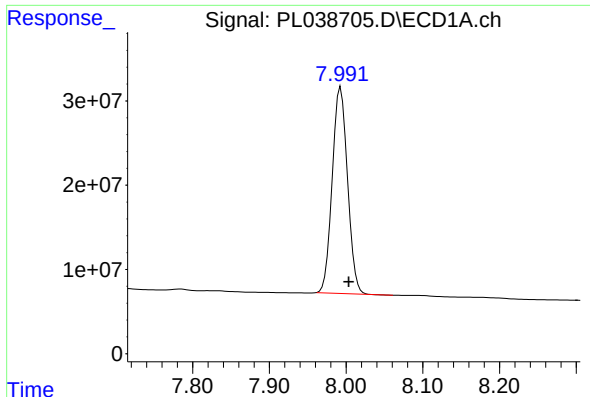
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: 0.066 min
Response: 447944525
Conc: 2797.32 ng/ml



#27 Chlordane-5

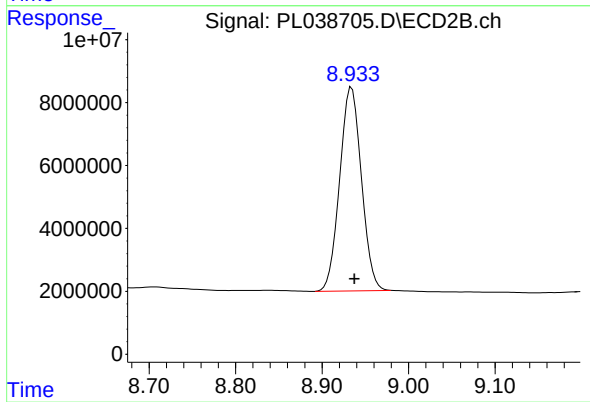
R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 107116345
Conc: 1195.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 337885522
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 112660672
Conc: 46.09 ng/ml