

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 12:23
 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: Aug 03 00:47:10 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...	3.325	3.928	336.8E6	135.5E6	45.234	51.623
2)	SA Decachlor...	7.991	8.934	305.6E6	115.8E6	40.291	47.377
Target Compounds							
2)	A alpha-BHC	3.754	4.307	566.3E6	215.4E6	47.931	55.670
3)	MA gamma-BHC...	4.030	4.586	504.7E6	192.8E6	48.144	53.379
4)	MA Heptachlor	4.313	5.096	503.5E6	190.3E6	47.330	59.547 #
5)	MB Aldrin	4.551	5.398	500.7E6	177.2E6	47.833	57.402
6)	B beta-BHC	4.284	4.749	227.6E6	87189143	48.220	57.479
7)	B delta-BHC	4.478	4.963	535.2E6	193.2E6	49.312	58.264
8)	B Heptachlo...	4.988	5.778	449.1E6	161.7E6	47.627	56.898
9)	A Endosulfan I	5.319	6.131	421.2E6	136.7E6	48.701	53.139
10)	B gamma-Chl...	5.210	6.011	479.2E6	152.4E6	48.481	52.579
11)	B alpha-Chl...	5.266	6.084	456.8E6	151.4E6	48.259	52.827
12)	B 4,4'-DDE	5.435	6.240	476.1E6	144.6E6	49.658	54.076
13)	MA Dieldrin	5.558	6.385	465.7E6	147.5E6	48.454	54.179
14)	MA Endrin	5.812	6.599	404.7E6	126.5E6	46.583	52.968
15)	B Endosulfa...	6.086	6.803	379.9E6	125.6E6	47.909	52.305
16)	A 4,4'-DDD	5.947	6.722	375.8E6	115.0E6	51.223	53.706
17)	MA 4,4'-DDT	6.180	7.021	336.4E6	104.7E6	45.285	49.096
18)	B Endrin al...	6.254	6.925	310.1E6	106.2E6	48.700	54.436
19)	B Endosulfa...	6.465	7.148	368.5E6	117.0E6	48.787	53.687
20)	A Methoxychlor	6.729	7.477	177.8E6	59186784	46.224	51.979
21)	B Endrin ke...	6.948	7.611	384.5E6	123.0E6	49.005	51.610
23)	Chlordane-1	0.000	4.963	0	193.2E6	N.D.	1667.495 #
24)	Chlordane-2	0.000	5.398	0	177.2E6	N.D.	1479.379 #
25)	Chlordane-3	5.210	6.011	479.2E6	152.4E6	411.908	373.712
26)	Chlordane-4	5.266	6.084	456.8E6	151.4E6	434.484	308.180 #
27)	Chlordane-5	5.947	6.925	375.8E6	106.2E6	2346.494	1185.813 #

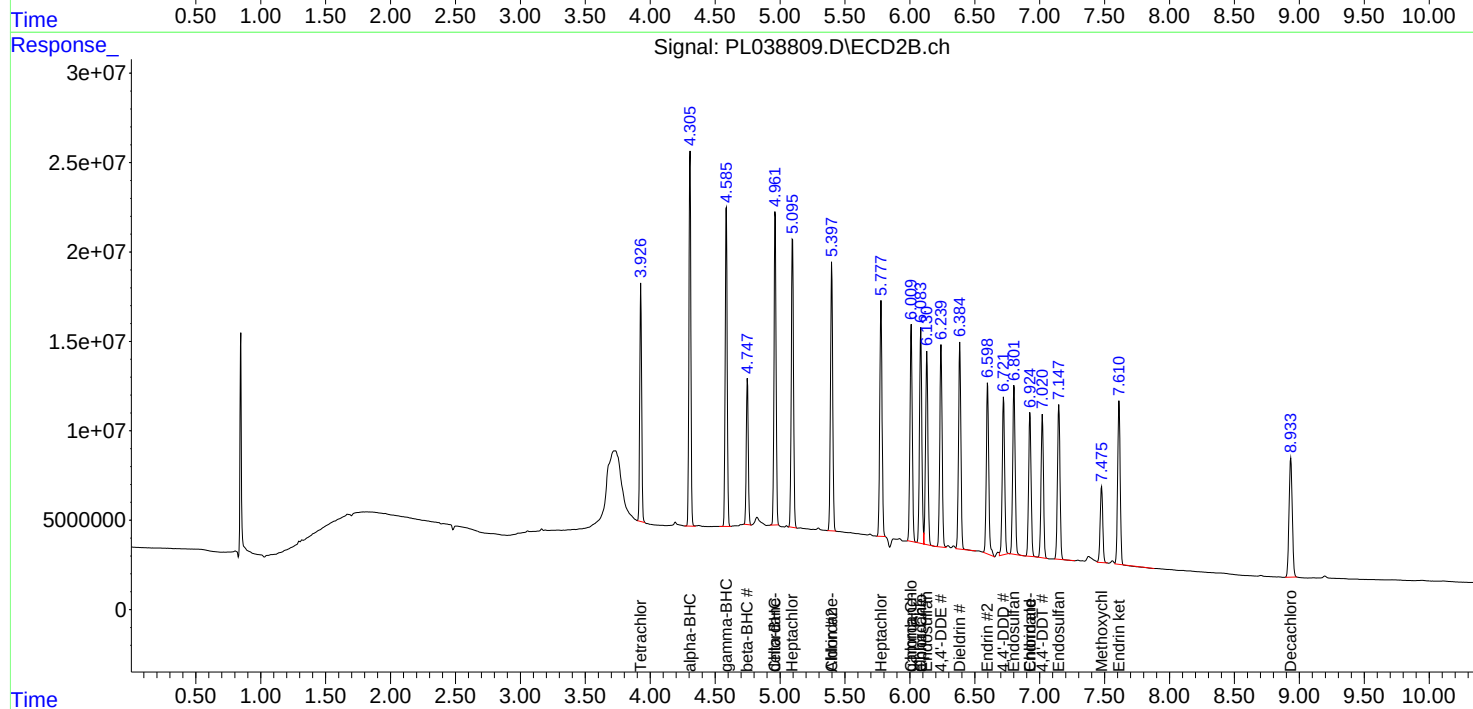
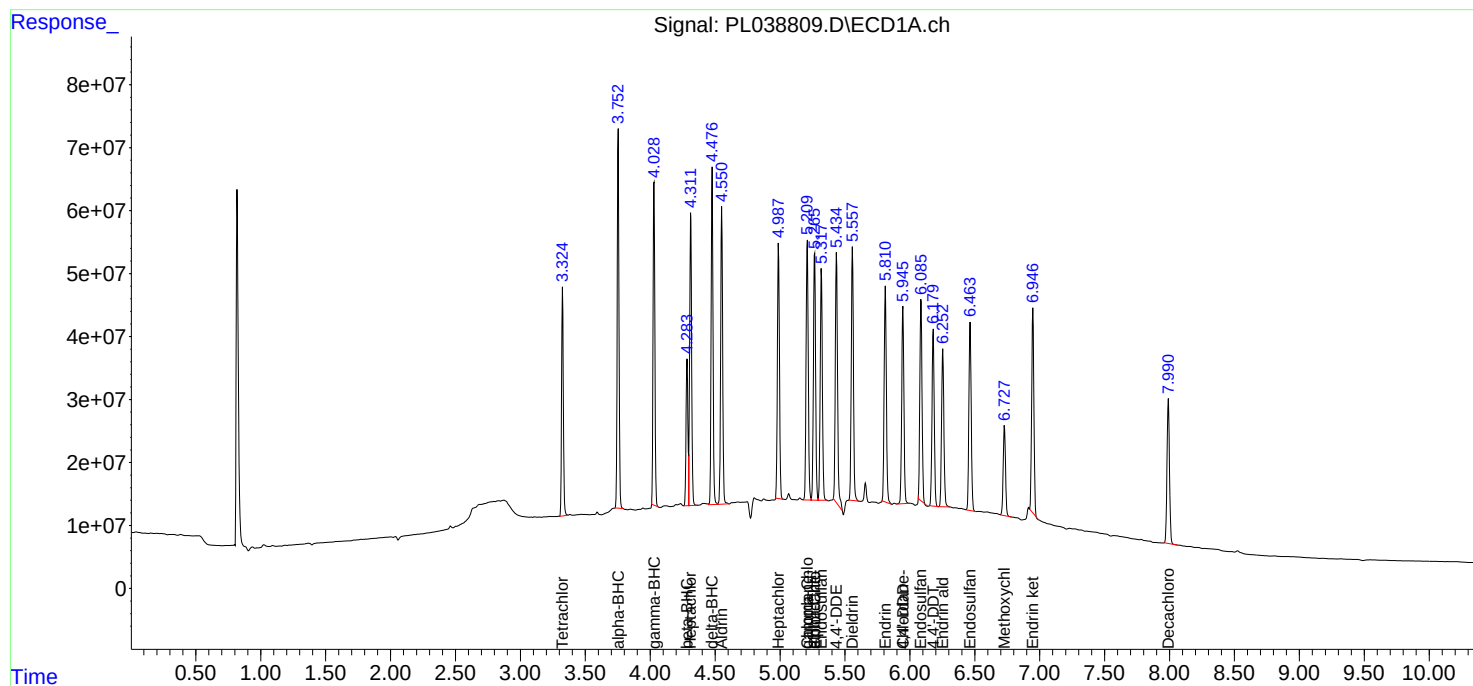
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

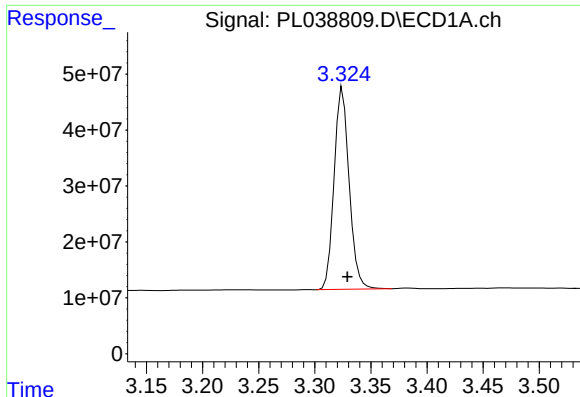
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 12:23
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:47:10 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

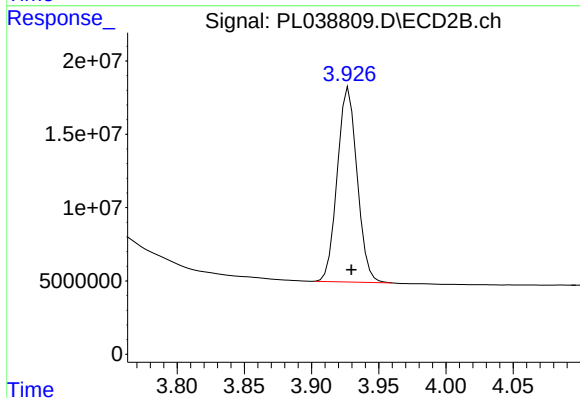




#1 Tetrachloro-m-xylene

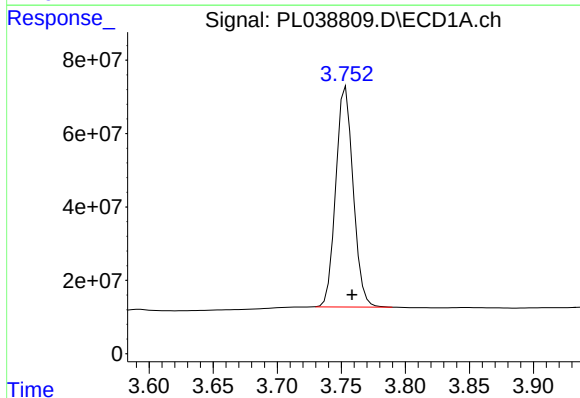
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 336834608
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



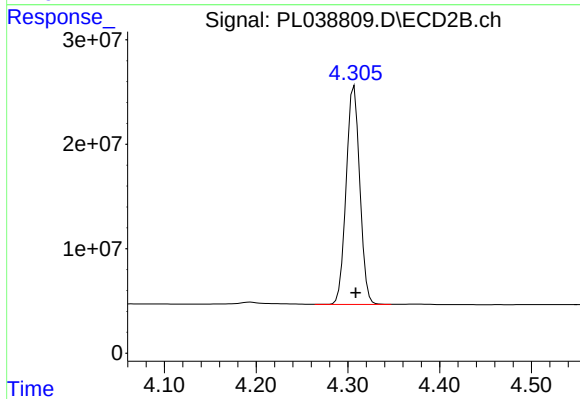
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 135507920
Conc: 51.62 ng/ml



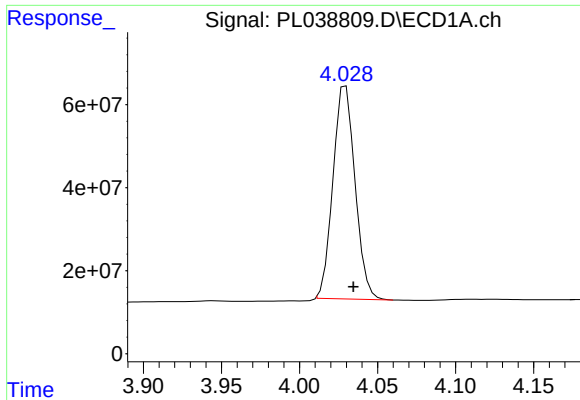
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 566322472
Conc: 47.93 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 215449676
Conc: 55.67 ng/ml



#3 gamma-BHC (Lindane)

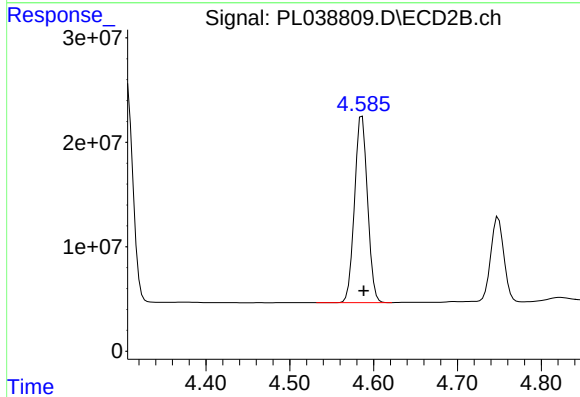
R.T.: 4.030 min

Delta R.T.: -0.005 min

Response: 504731525

Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



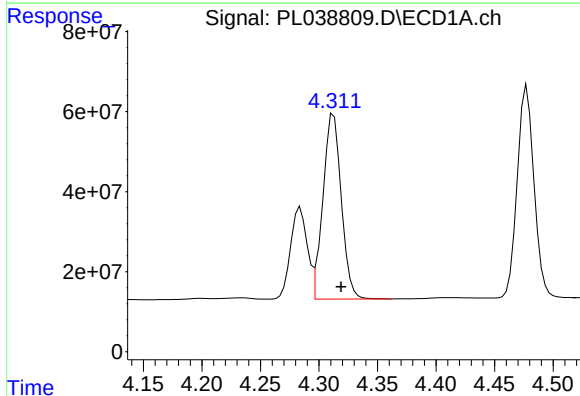
#3 gamma-BHC (Lindane)

R.T.: 4.586 min

Delta R.T.: -0.002 min

Response: 192793117

Conc: 53.38 ng/ml



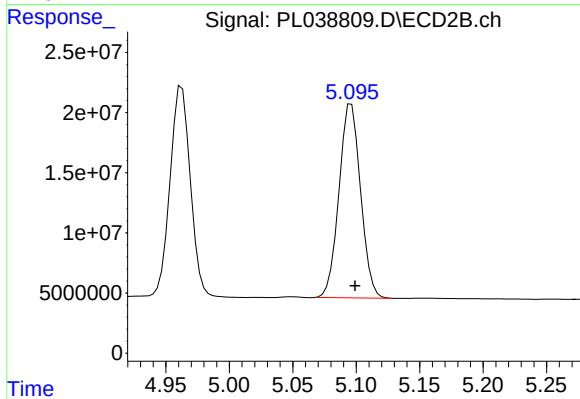
#4 Heptachlor

R.T.: 4.313 min

Delta R.T.: -0.006 min

Response: 503463241

Conc: 47.33 ng/ml



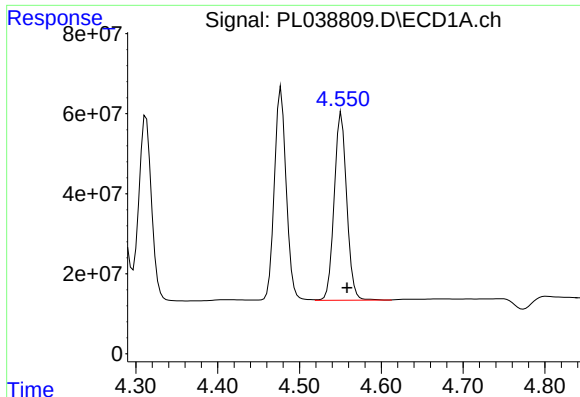
#4 Heptachlor

R.T.: 5.096 min

Delta R.T.: -0.003 min

Response: 190324644

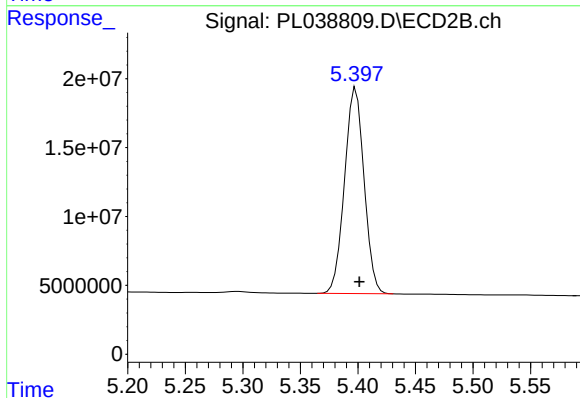
Conc: 59.55 ng/ml



#5 Aldrin

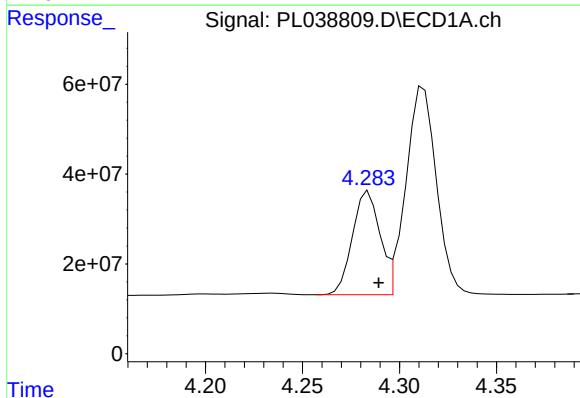
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 500689447
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



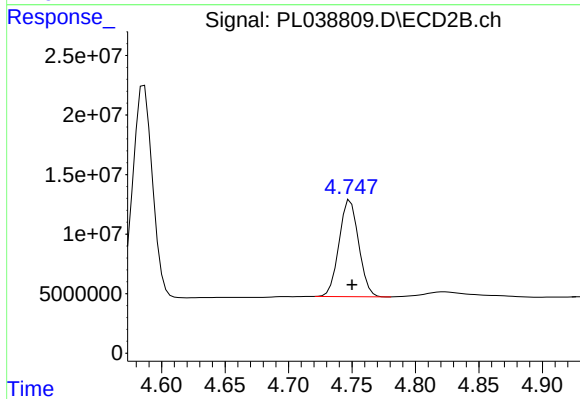
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 177155860
Conc: 57.40 ng/ml



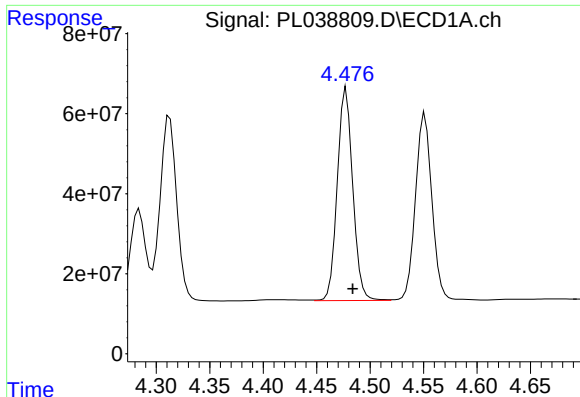
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 227613666
Conc: 48.22 ng/ml



#6 beta-BHC

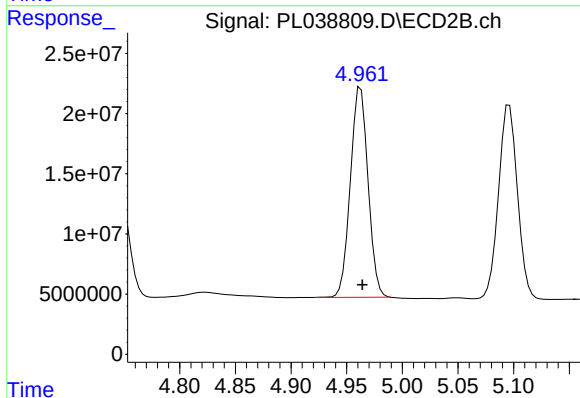
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 87189143
Conc: 57.48 ng/ml



#7 delta-BHC

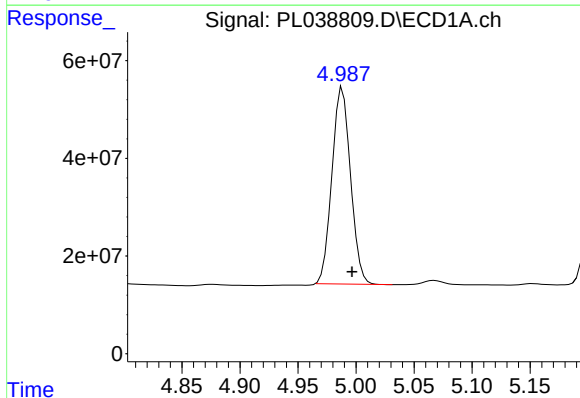
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 535241027
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



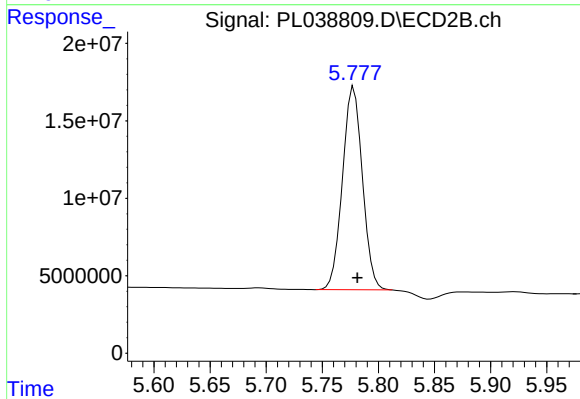
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 193237528
Conc: 58.26 ng/ml



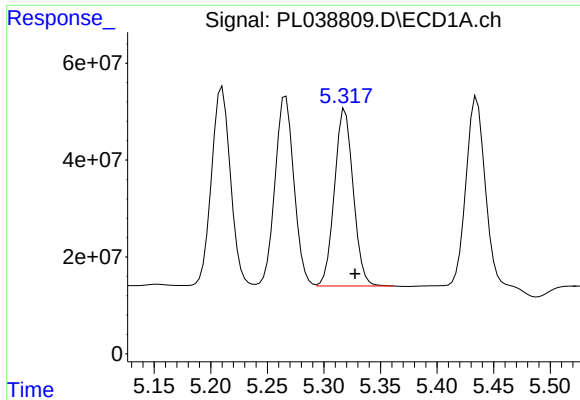
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.008 min
Response: 449050546
Conc: 47.63 ng/ml



#8 Heptachlor epoxide

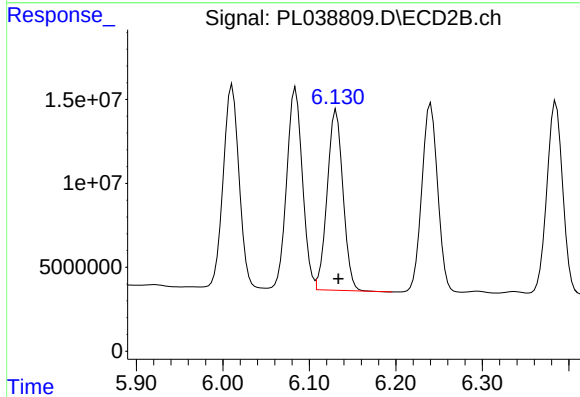
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 161697945
Conc: 56.90 ng/ml



#9 Endosulfan I

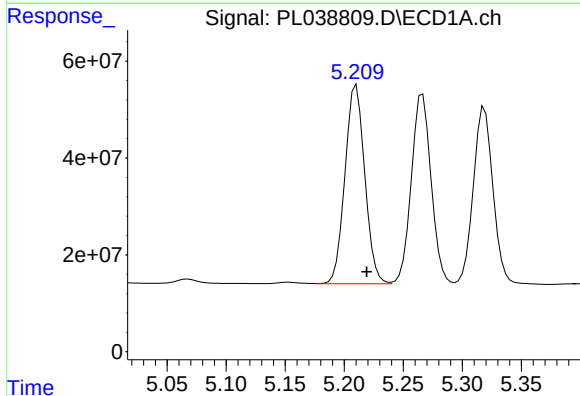
R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 421249508
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



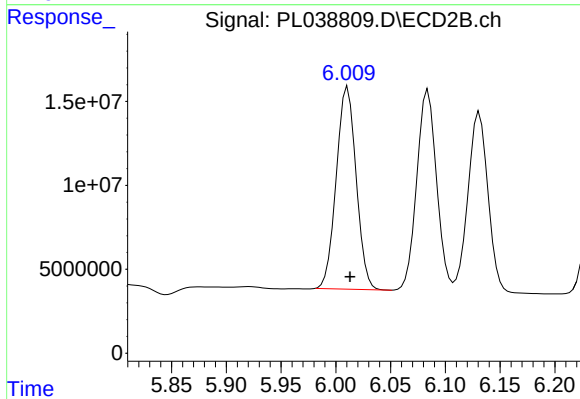
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 136660661
Conc: 53.14 ng/ml



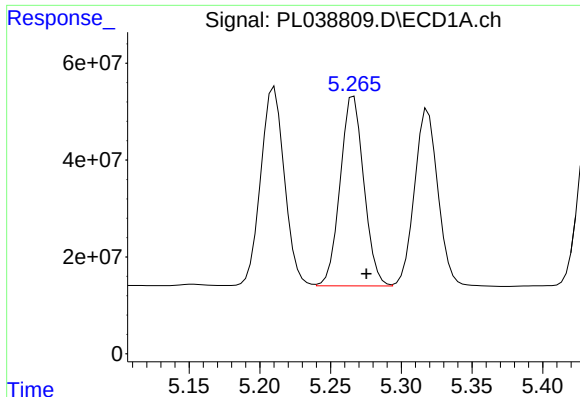
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 479185134
Conc: 48.48 ng/ml



#10 gamma-Chlordane

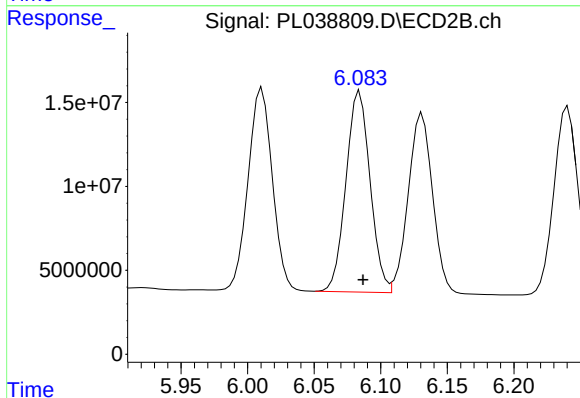
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 152437068
Conc: 52.58 ng/ml



#11 alpha-Chlordane

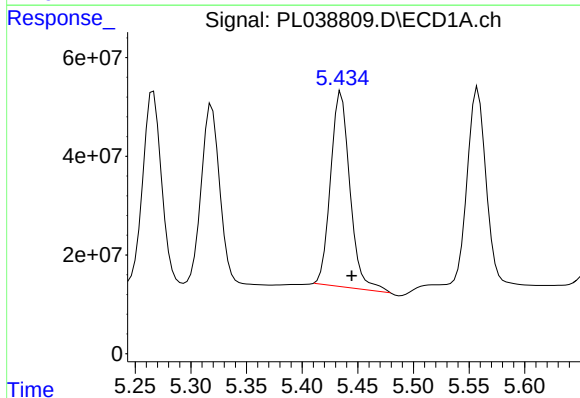
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 456808216
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



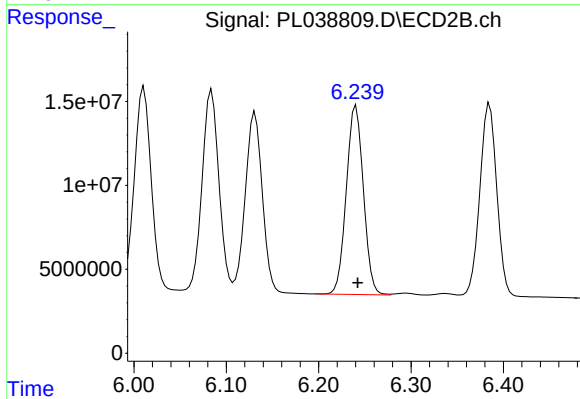
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 151412904
Conc: 52.83 ng/ml



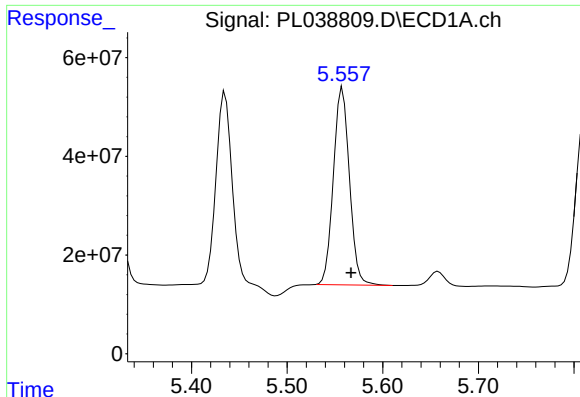
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 476113243
Conc: 49.66 ng/ml



#12 4,4'-DDE

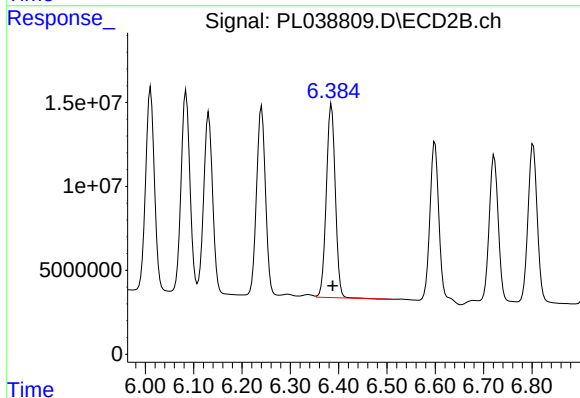
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 144603245
Conc: 54.08 ng/ml



#13 Dieldrin

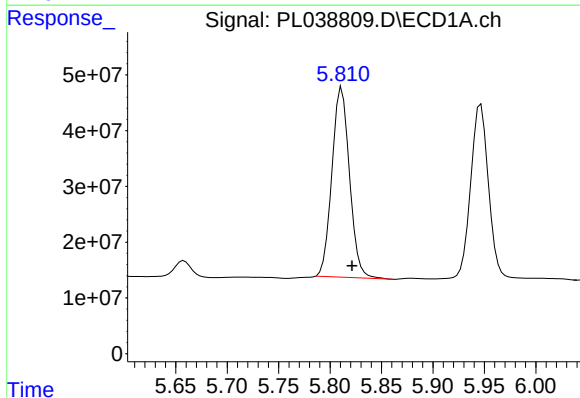
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 465652182
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



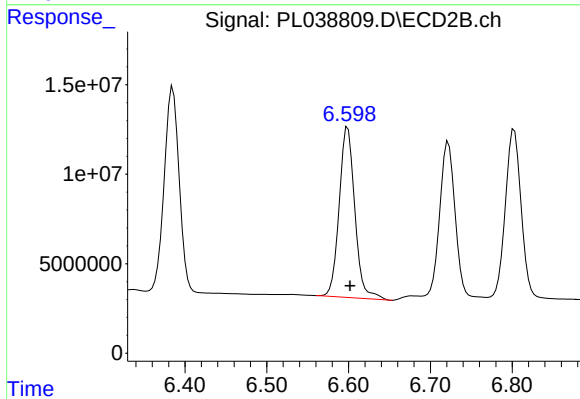
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 147462261
Conc: 54.18 ng/ml



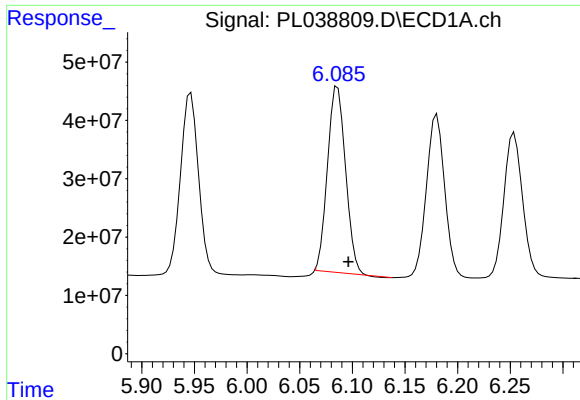
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 404734792
Conc: 46.58 ng/ml



#14 Endrin

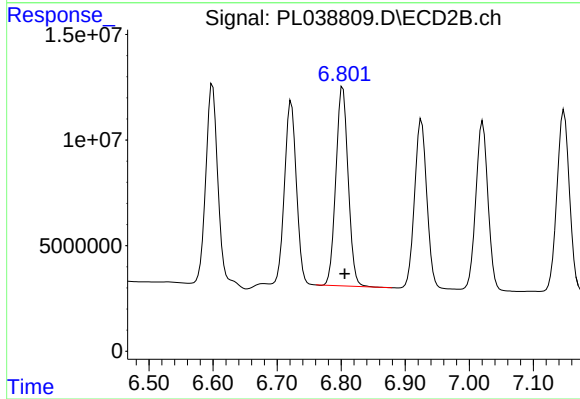
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 126496122
Conc: 52.97 ng/ml



#15 Endosulfan II

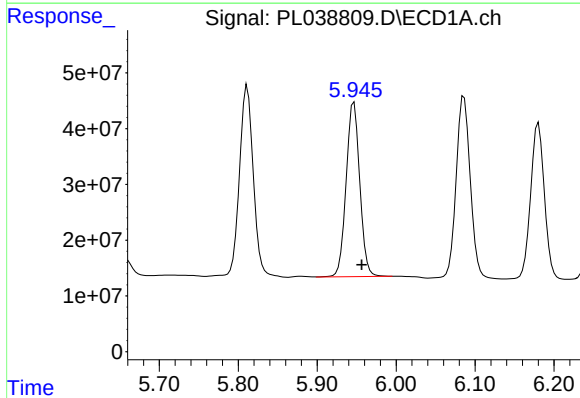
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 379926818
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



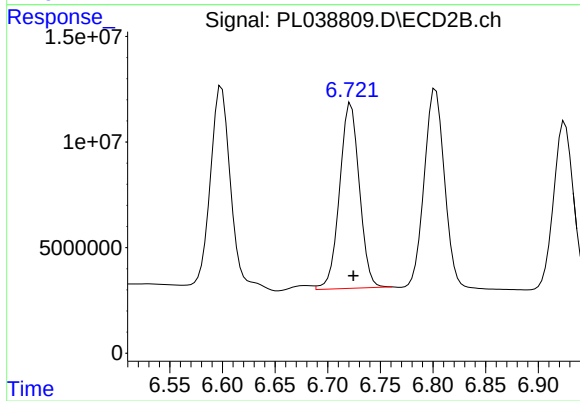
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 125605996
Conc: 52.31 ng/ml



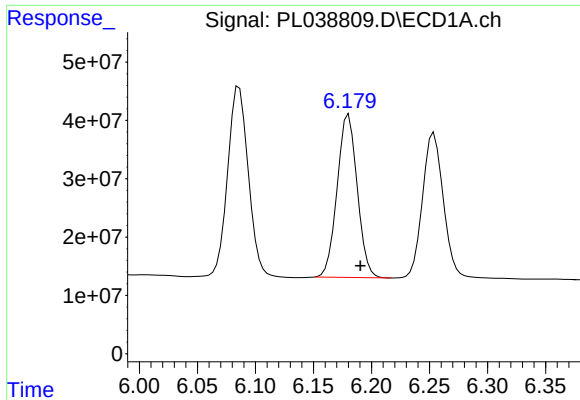
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 375751531
Conc: 51.22 ng/ml



#16 4,4'-DDD

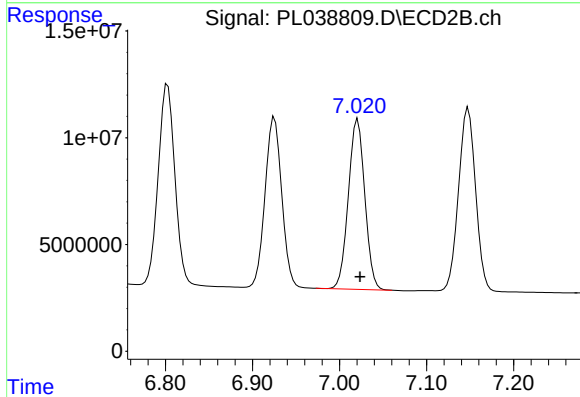
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 114952874
Conc: 53.71 ng/ml



#17 4,4'-DDT

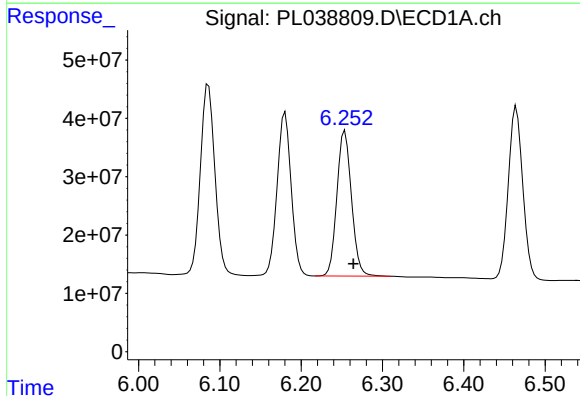
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 336406690
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



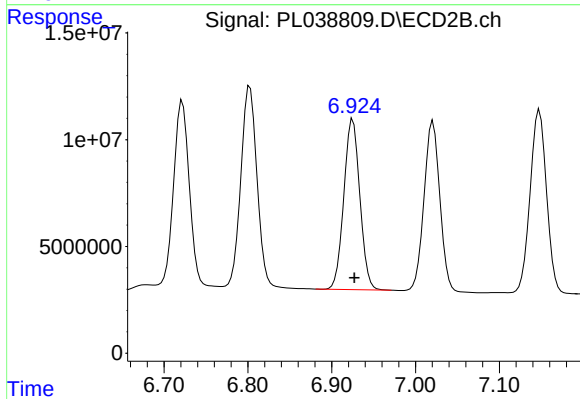
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 104675163
Conc: 49.10 ng/ml



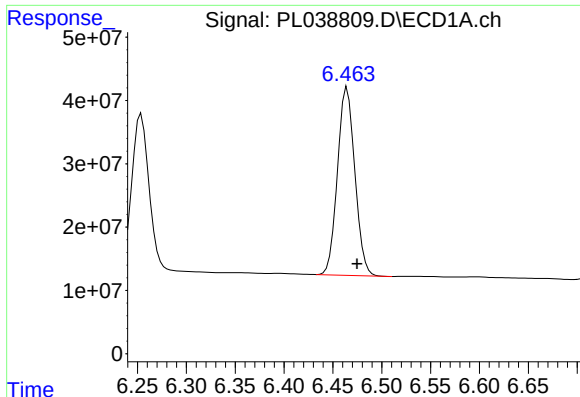
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 310102338
Conc: 48.70 ng/ml



#18 Endrin aldehyde

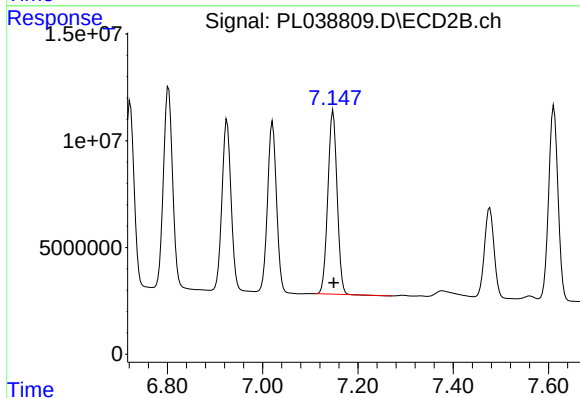
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 106224572
Conc: 54.44 ng/ml



#19 Endosulfan Sulfate

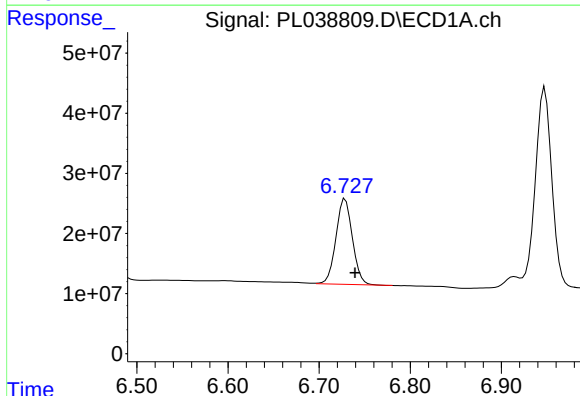
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 368506085
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



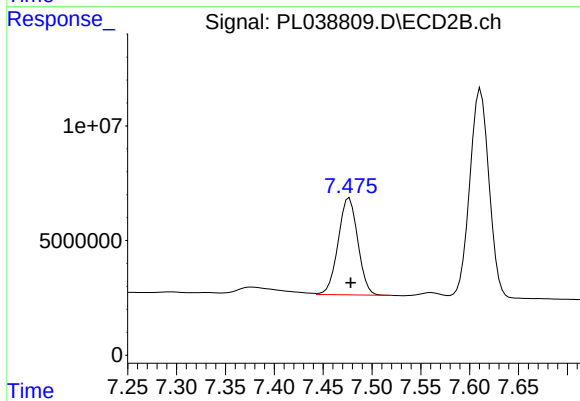
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 117025691
Conc: 53.69 ng/ml



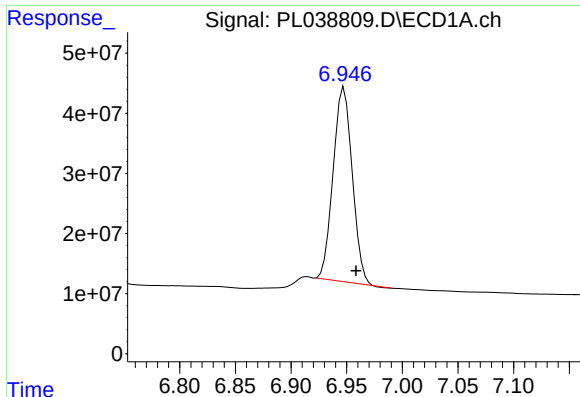
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 177845667
Conc: 46.22 ng/ml



#20 Methoxychlor

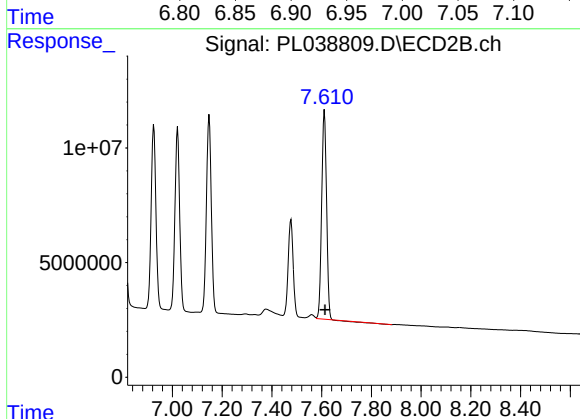
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 59186784
Conc: 51.98 ng/ml



#21 Endrin ketone

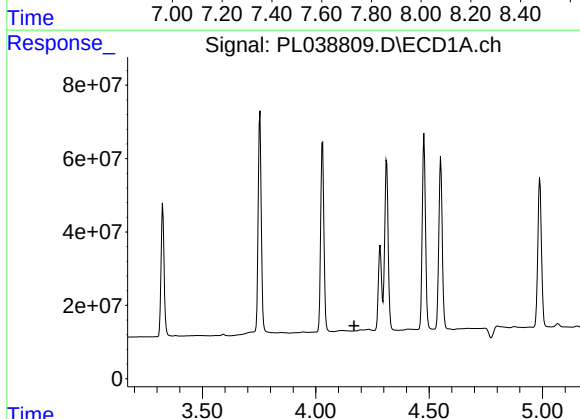
R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 384487938
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



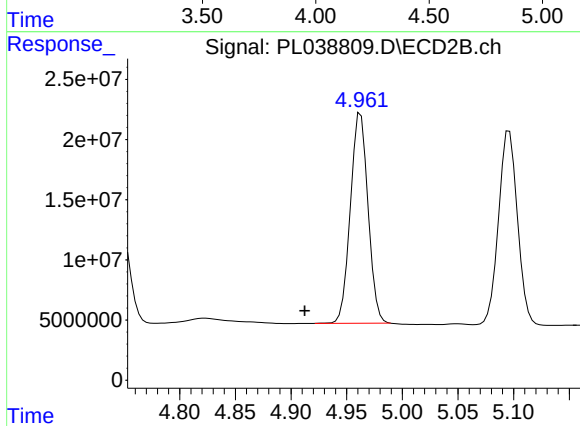
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 123013322
Conc: 51.61 ng/ml



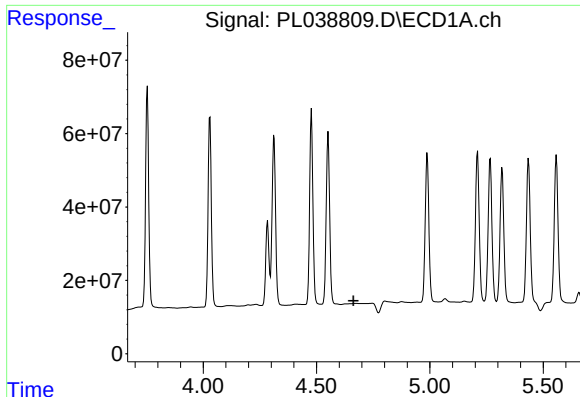
#23 Chlordane-1

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



#23 Chlordane-1

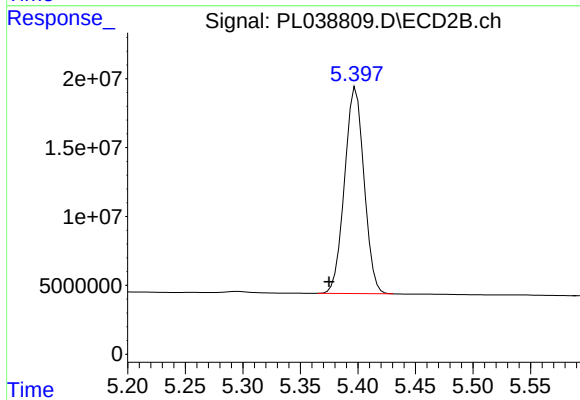
R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 193237528
Conc: 1667.49 ng/ml



#24 Chlordane-2

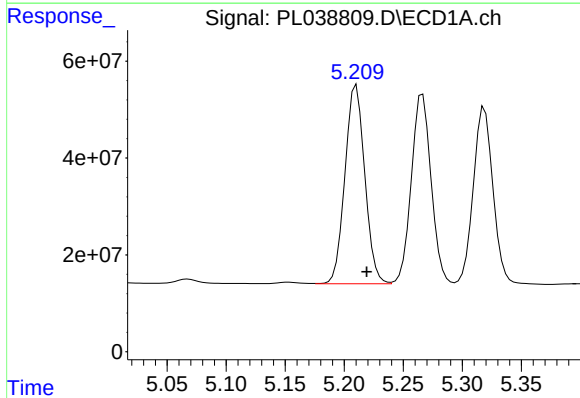
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



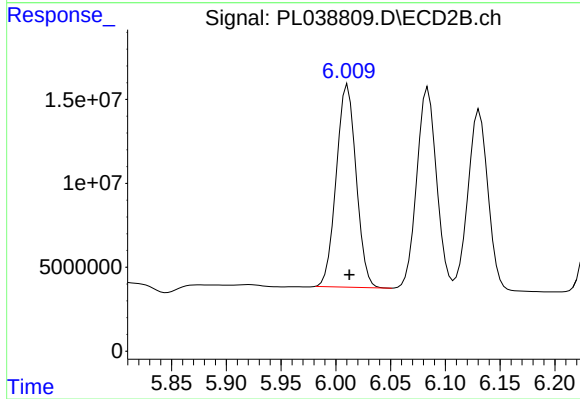
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 177155860
Conc: 1479.38 ng/ml



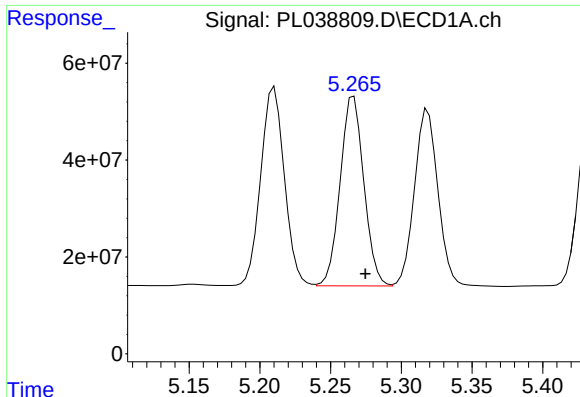
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 479185134
Conc: 411.91 ng/ml



#25 Chlordane-3

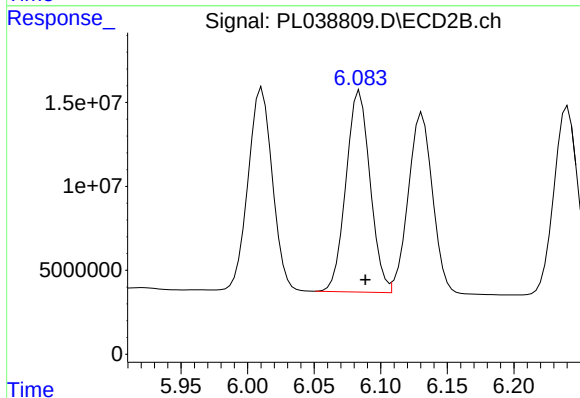
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 152437068
Conc: 373.71 ng/ml



#26 Chlordane-4

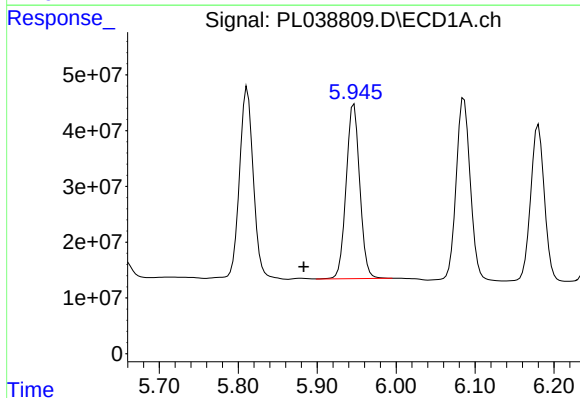
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 456808216
Conc: 434.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



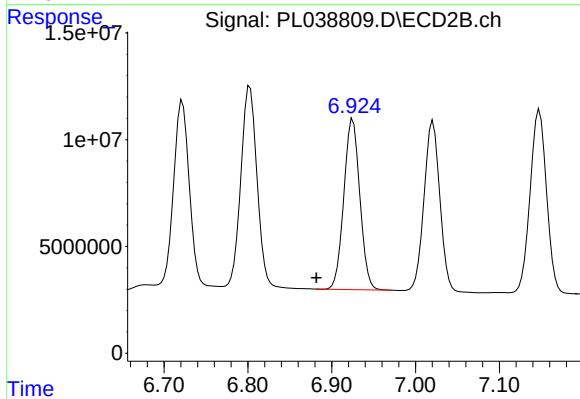
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 151412904
Conc: 308.18 ng/ml



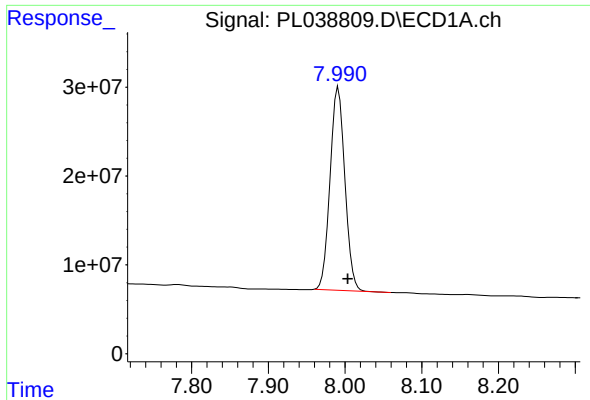
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 375751531
Conc: 2346.49 ng/ml



#27 Chlordane-5

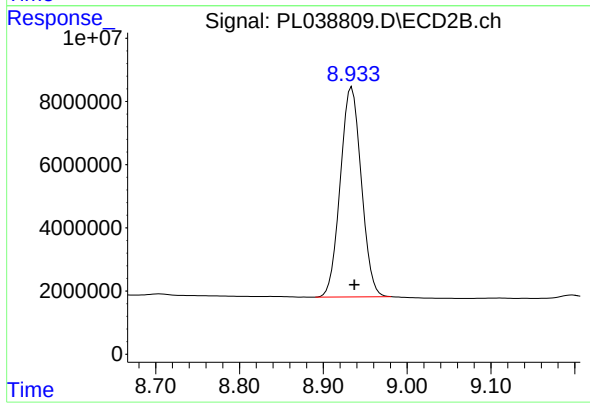
R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 106224572
Conc: 1185.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 305643774
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 115809806
Conc: 47.38 ng/ml