

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 23:02
 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 28 00:24:28 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	324.2E6	128.1E6	43.537	48.784
28)	SA Decachlor...	7.994	8.936	325.0E6	115.6E6	42.842	47.275
Target Compounds							
2)	A alpha-BHC	3.755	4.308	547.2E6	201.0E6	46.315	51.942
3)	MA gamma-BHC...	4.030	4.587	485.3E6	180.5E6	46.290	49.965
4)	MA Heptachlor	4.314	5.097	485.2E6	175.8E6	45.612	55.010
5)	MB Aldrin	4.552	5.400	487.5E6	164.9E6	46.569	53.421
6)	B beta-BHC	4.284	4.750	221.4E6	82570665	46.894	54.434
7)	B delta-BHC	4.478	4.964	516.5E6	179.4E6	47.584	54.084
8)	B Heptachlo...	4.990	5.780	448.6E6	152.4E6	47.579	53.626
9)	A Endosulfan I	5.320	6.132	422.4E6	131.5E6	48.829	51.136
10)	B gamma-Chl...	5.212	6.013	474.6E6	148.3E6	48.019	51.135
11)	B alpha-Chl...	5.268	6.086	453.9E6	146.5E6	47.951	51.124
12)	B 4,4'-DDE	5.437	6.242	471.7E6	138.0E6	49.203	51.589
13)	MA Dieldrin	5.560	6.386	402.1E6	138.8E6	41.845	50.995
14)	MA Endrin	5.813	6.600	406.5E6	119.2E6	46.784	49.909
15)	B Endosulfa...	6.089	6.805	388.3E6	120.9E6	48.960	50.357
16)	A 4,4'-DDD	5.949	6.724	360.7E6	109.7E6	49.169	51.273
17)	MA 4,4'-DDT	6.183	7.023	326.2E6	96576169	43.907	45.298
18)	B Endrin al...	6.256	6.926	314.0E6	102.1E6	49.317	52.318
19)	B Endosulfa...	6.467	7.149	372.7E6	113.7E6	49.337	52.180
20)	A Methoxychlor	6.731	7.478	175.6E6	55832923	45.645	49.034
21)	B Endrin ke...	6.950	7.613	396.7E6	120.7E6	50.564	50.644
23)	Chlordane-1	4.200	4.964	5962748	179.4E6	17.221	1547.879 #
24)	Chlordane-2	0.000	5.400	0	164.9E6	N.D.	1376.770 #
25)	Chlordane-3	5.212	6.013	474.6E6	148.3E6	407.980	363.451
26)	Chlordane-4	5.268	6.086	453.9E6	146.5E6	431.707	298.245 #
27)	Chlordane-5	5.949	6.926	360.7E6	102.1E6	2252.410	1139.686 #

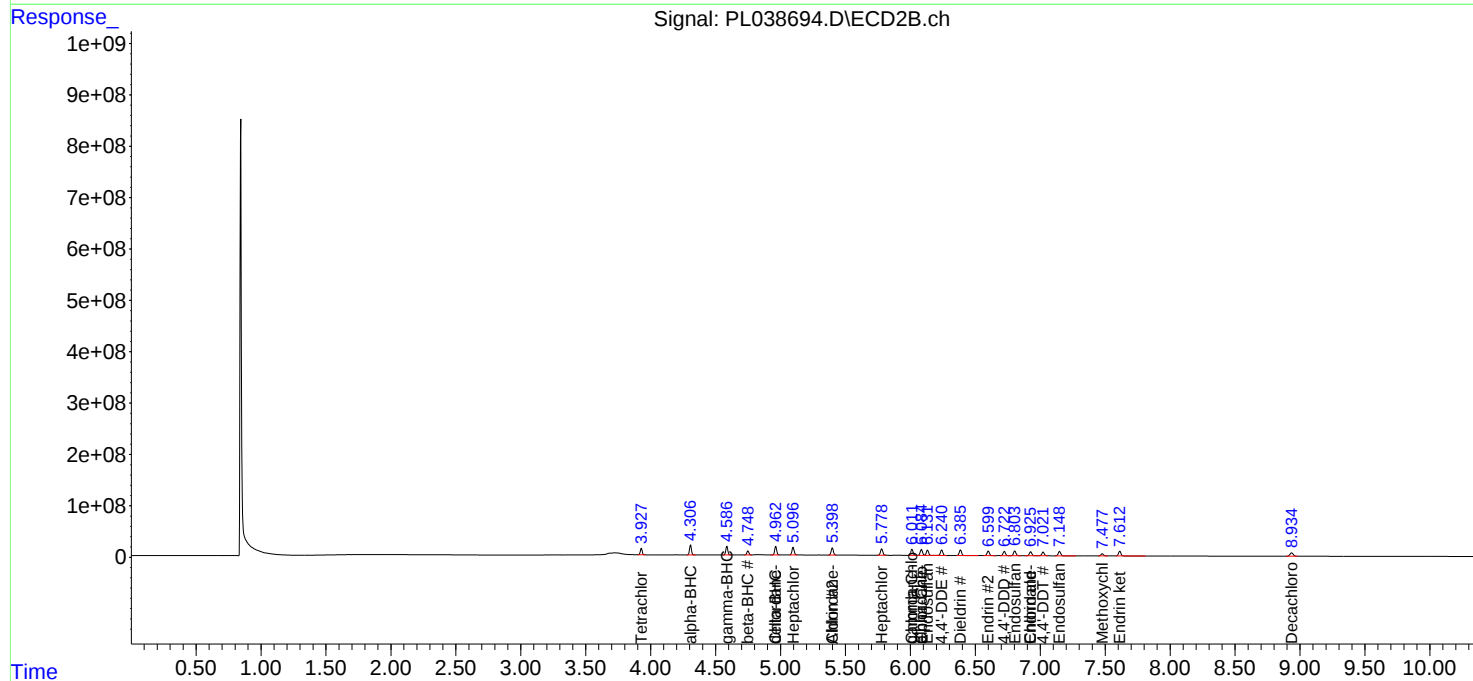
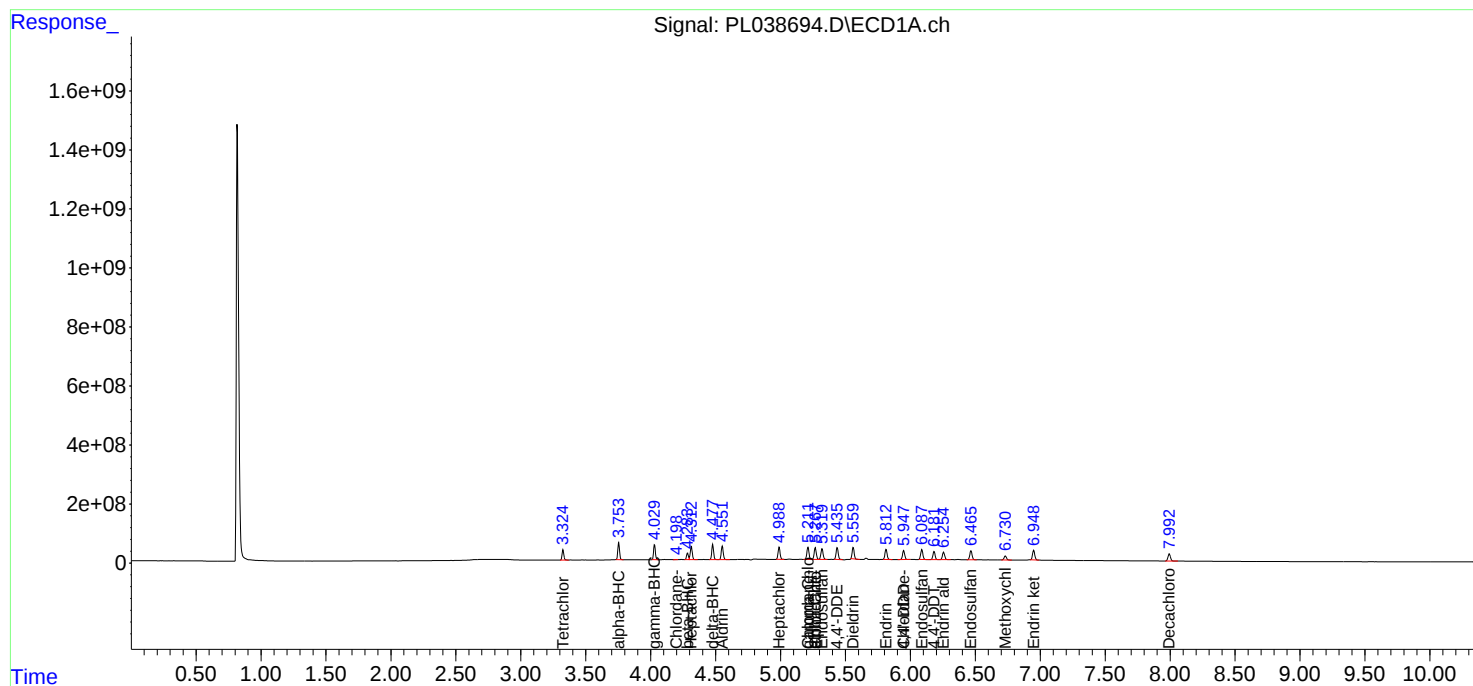
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

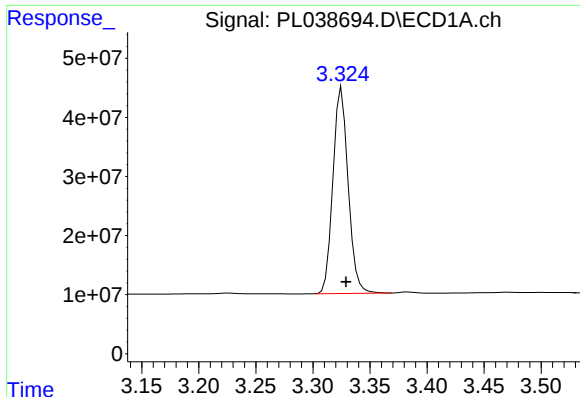
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
Data File : PL038694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2018 23:02
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:24:28 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
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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

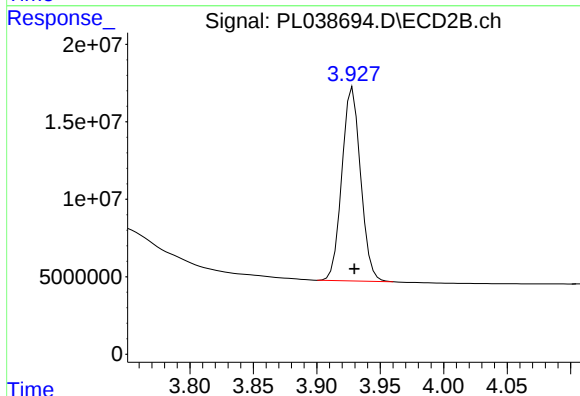




#1 Tetrachloro-m-xylene

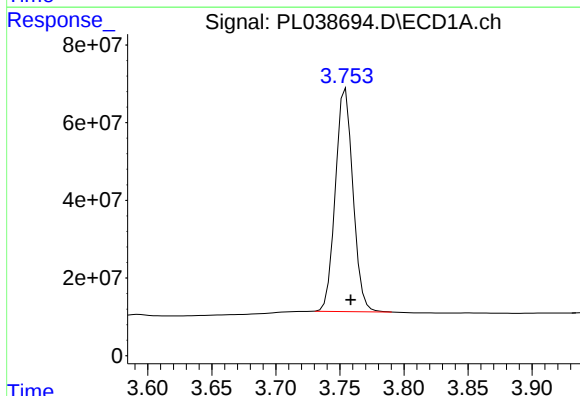
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 324191868
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



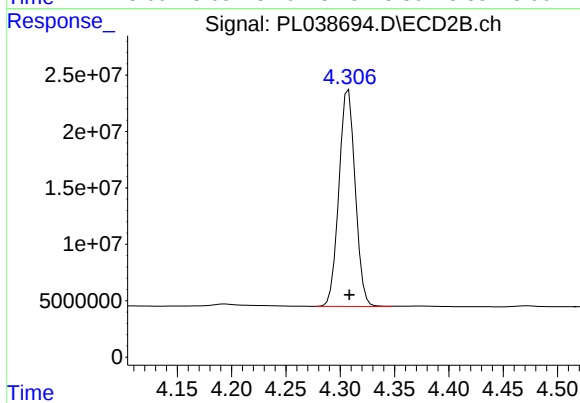
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 128055681
Conc: 48.78 ng/ml



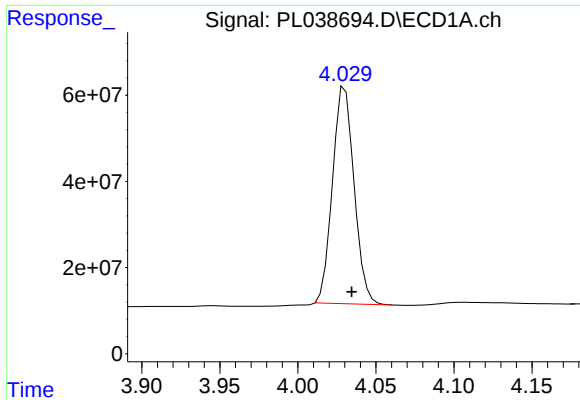
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 547228357
Conc: 46.31 ng/ml



#2 alpha-BHC

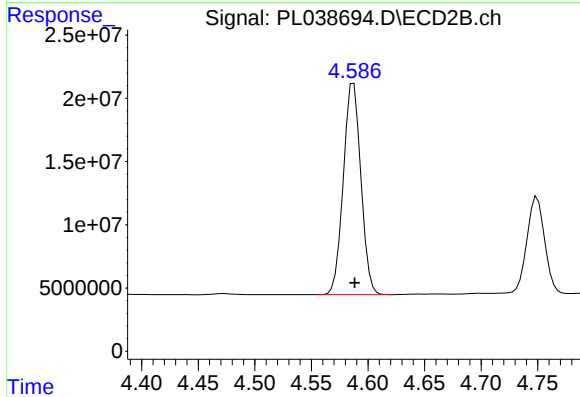
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 201025378
Conc: 51.94 ng/ml



#3 gamma-BHC (Lindane)

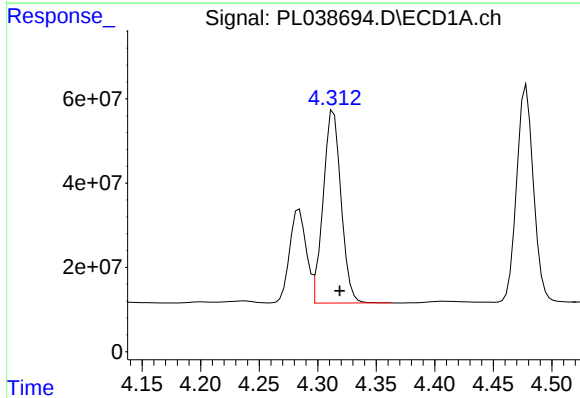
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 485298619
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



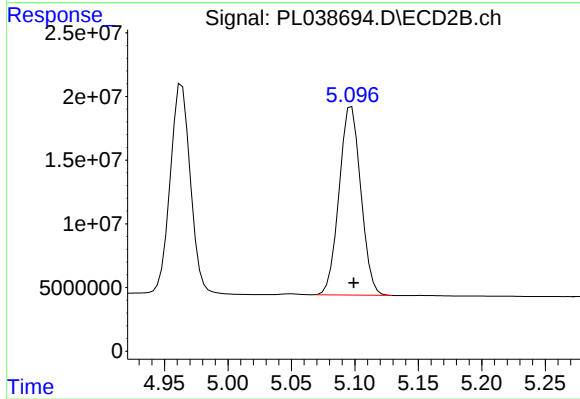
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 180462367
Conc: 49.96 ng/ml



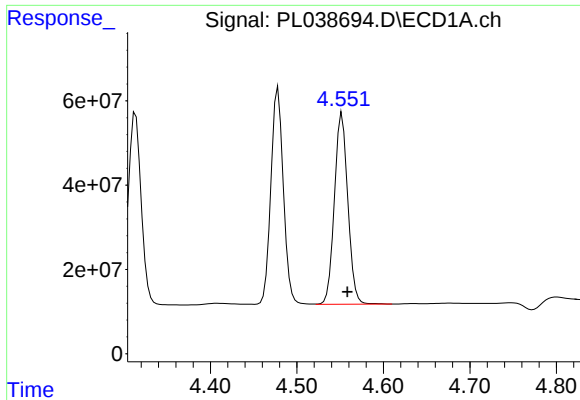
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 485195487
Conc: 45.61 ng/ml



#4 Heptachlor

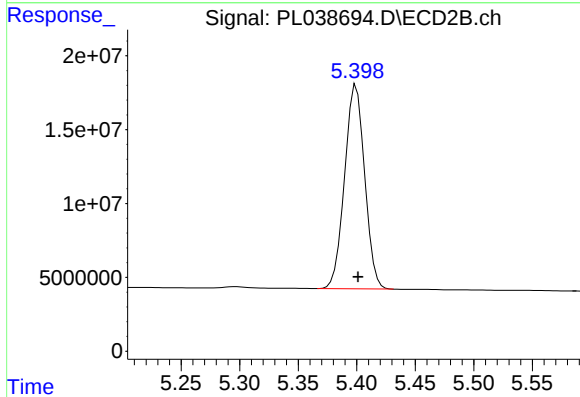
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 175823569
Conc: 55.01 ng/ml



#5 Aldrin

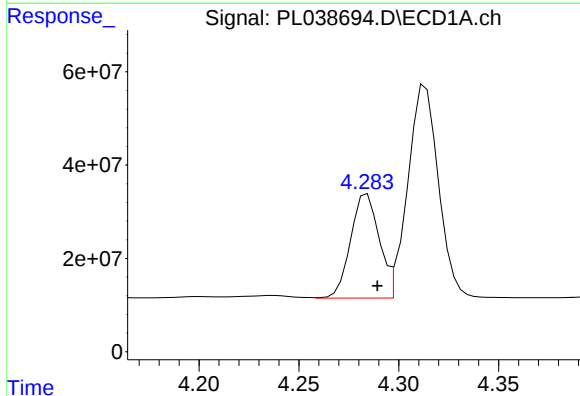
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 487456822
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



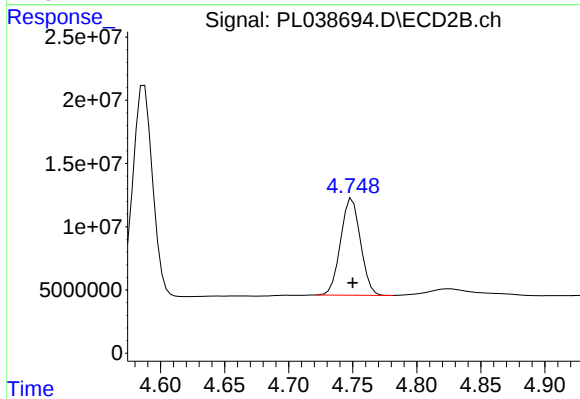
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 164868409
Conc: 53.42 ng/ml



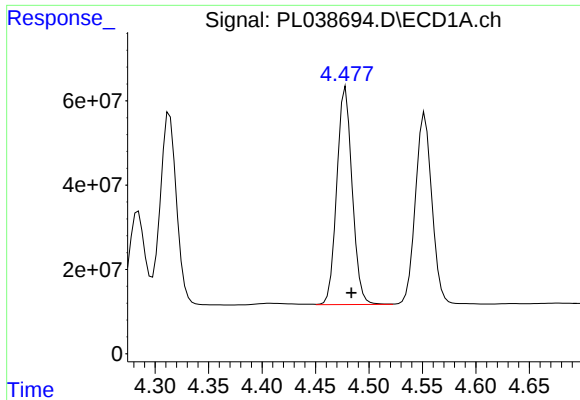
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 221356556
Conc: 46.89 ng/ml



#6 beta-BHC

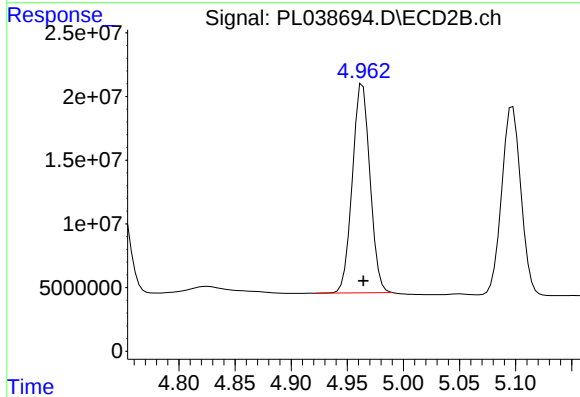
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 82570665
Conc: 54.43 ng/ml



#7 delta-BHC

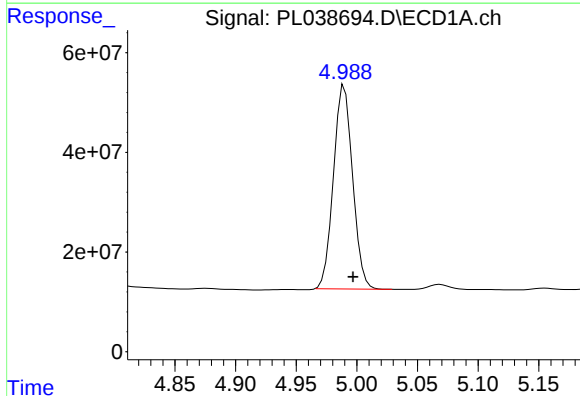
R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 516487632
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



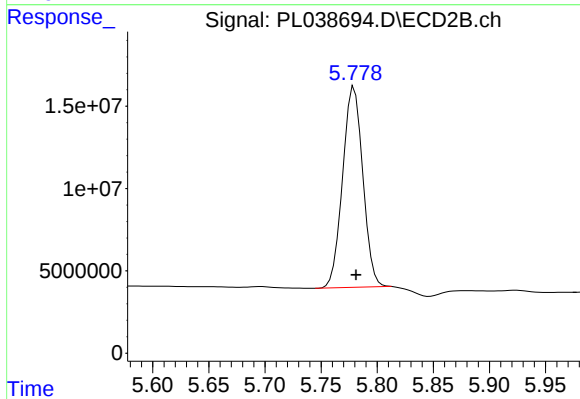
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 179375935
Conc: 54.08 ng/ml



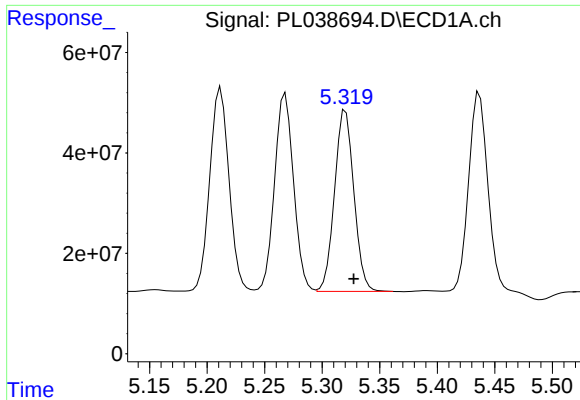
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 448600074
Conc: 47.58 ng/ml



#8 Heptachlor epoxide

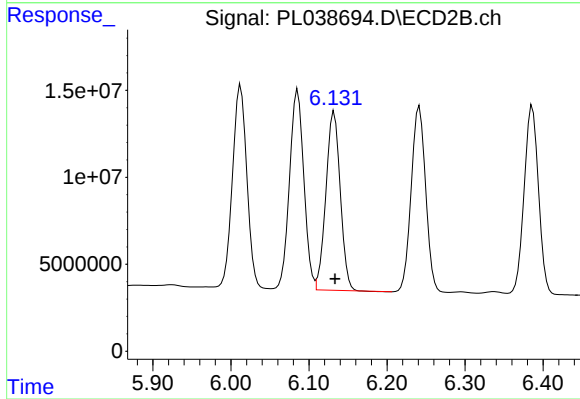
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 152401118
Conc: 53.63 ng/ml



#9 Endosulfan I

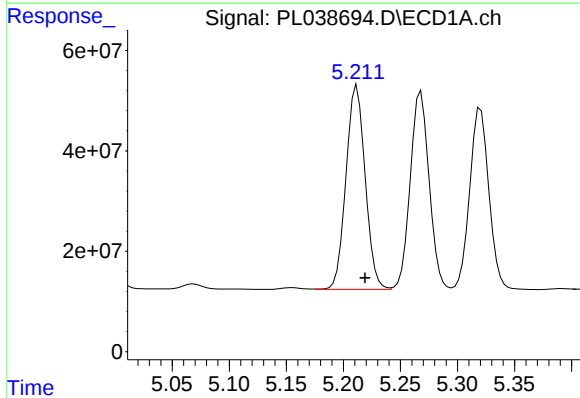
R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 422357373
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



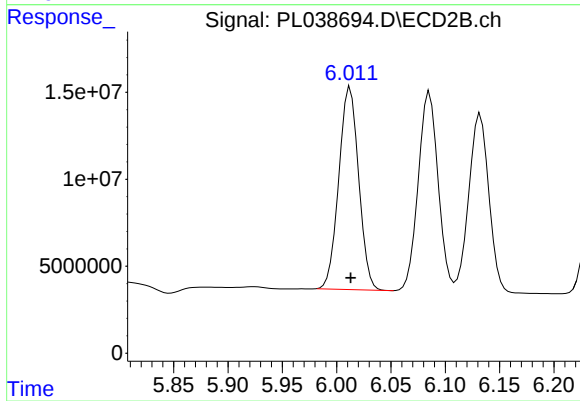
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 131509896
Conc: 51.14 ng/ml



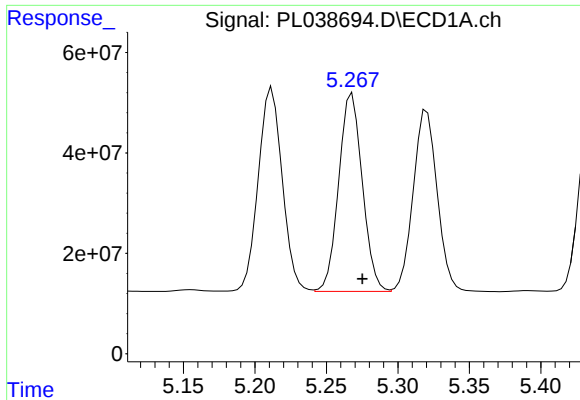
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 474615550
Conc: 48.02 ng/ml



#10 gamma-Chlordane

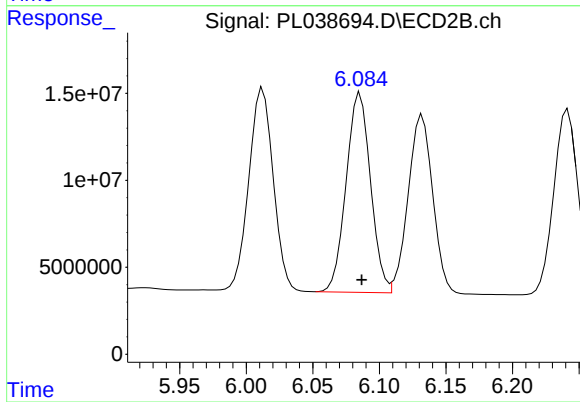
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 148251850
Conc: 51.14 ng/ml



#11 alpha-Chlordane

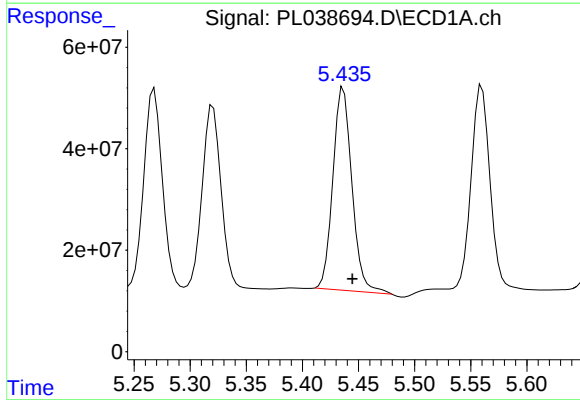
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 453888599
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



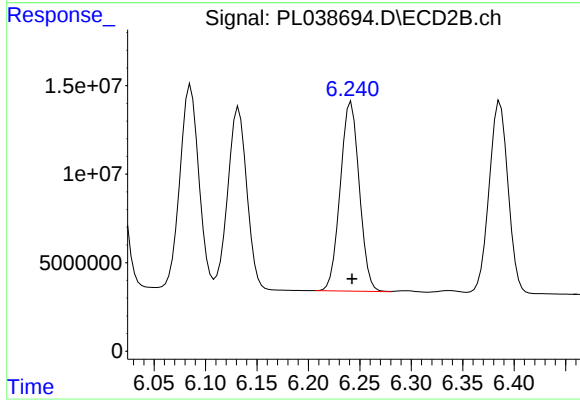
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 146531939
Conc: 51.12 ng/ml



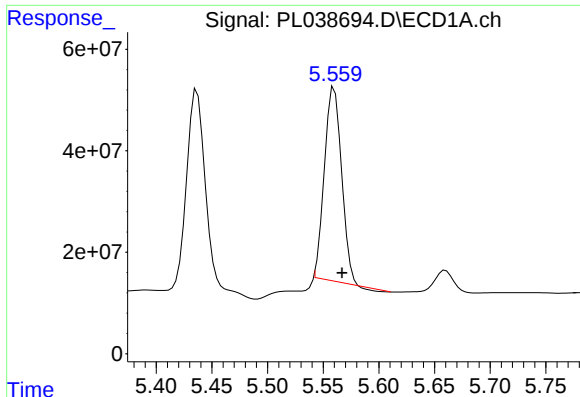
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 471749776
Conc: 49.20 ng/ml



#12 4,4'-DDE

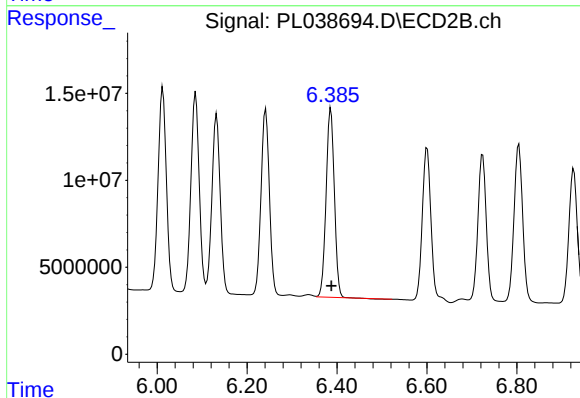
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 137952180
Conc: 51.59 ng/ml



#13 Dieldrin

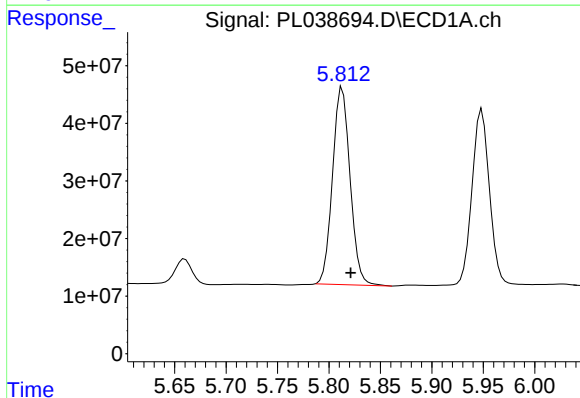
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 402135521
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



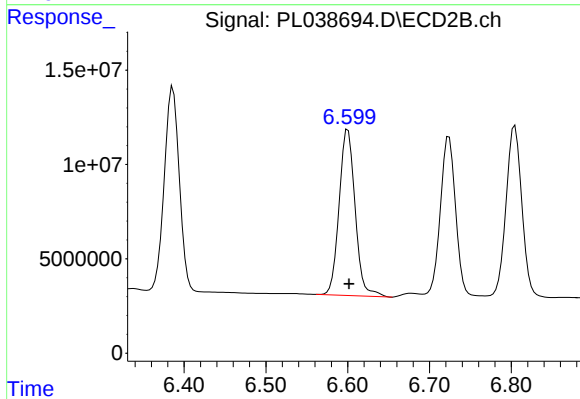
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 138796566
Conc: 50.99 ng/ml



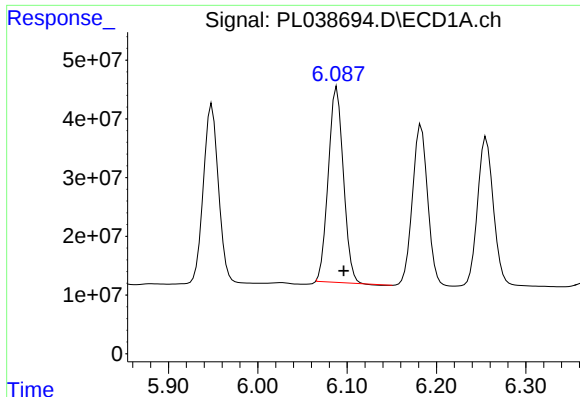
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 406479957
Conc: 46.78 ng/ml



#14 Endrin

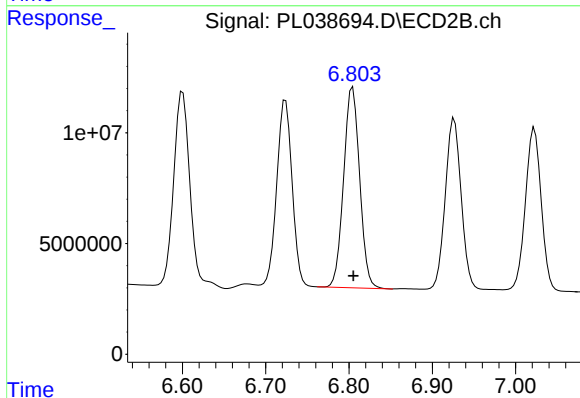
R.T.: 6.600 min
Delta R.T.: -0.001 min
Response: 119190515
Conc: 49.91 ng/ml



#15 Endosulfan II

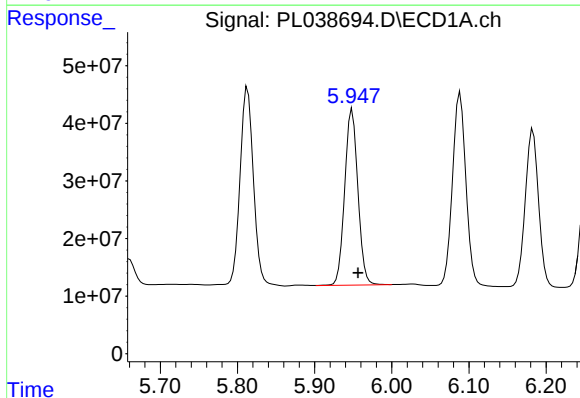
R.T.: 6.089 min
Delta R.T.: -0.008 min
Response: 388256528
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



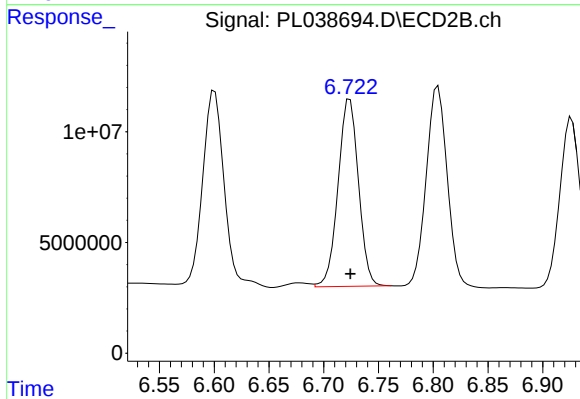
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 120928719
Conc: 50.36 ng/ml



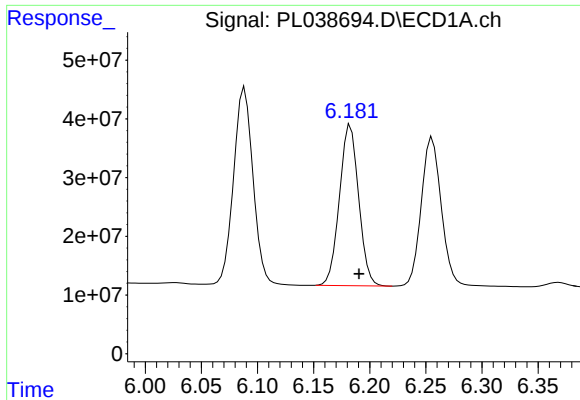
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 360685525
Conc: 49.17 ng/ml



#16 4,4'-DDD

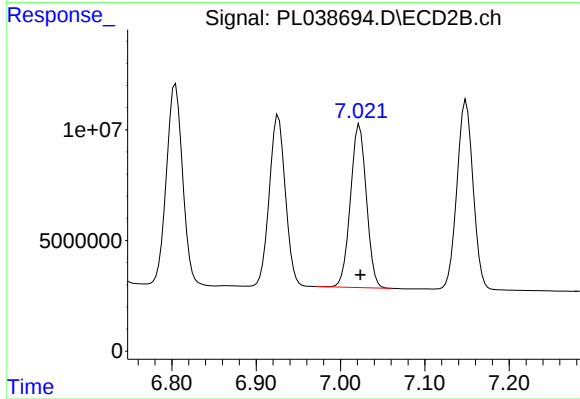
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 109745755
Conc: 51.27 ng/ml



#17 4,4'-DDT

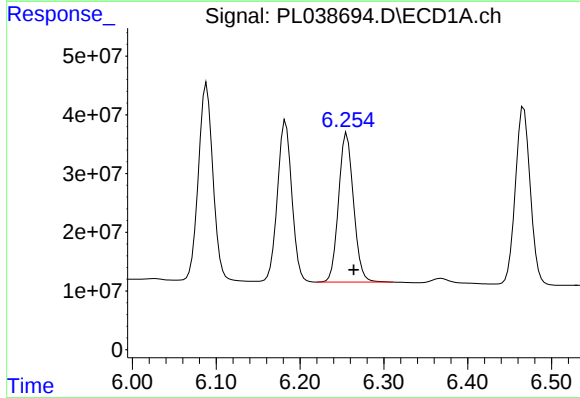
R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 326172257
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



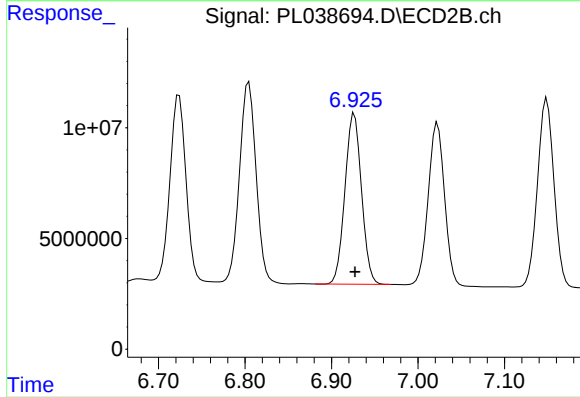
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 96576169
Conc: 45.30 ng/ml



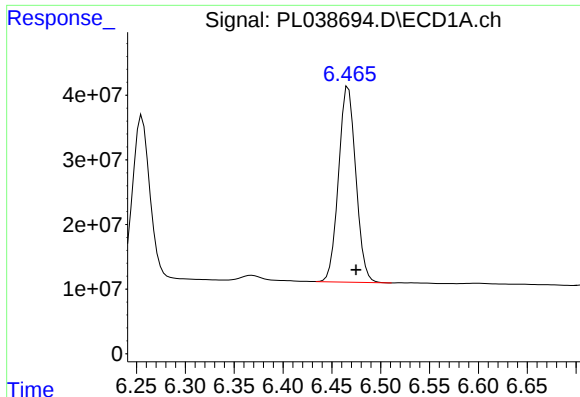
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.009 min
Response: 314028738
Conc: 49.32 ng/ml



#18 Endrin aldehyde

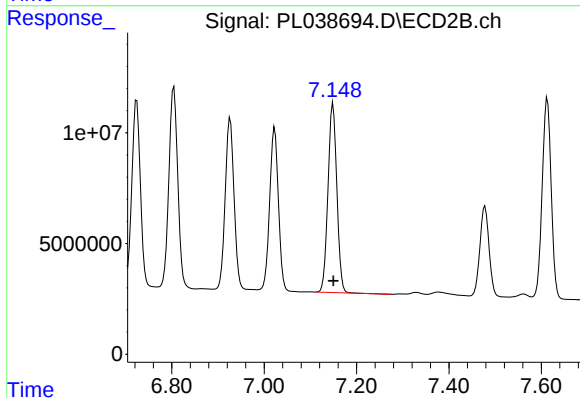
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 102092503
Conc: 52.32 ng/ml



#19 Endosulfan Sulfate

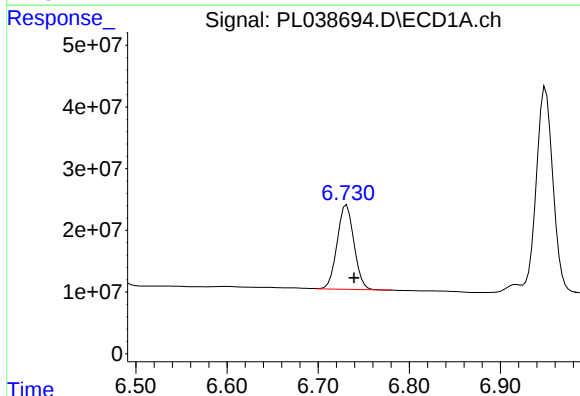
R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 372660844
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



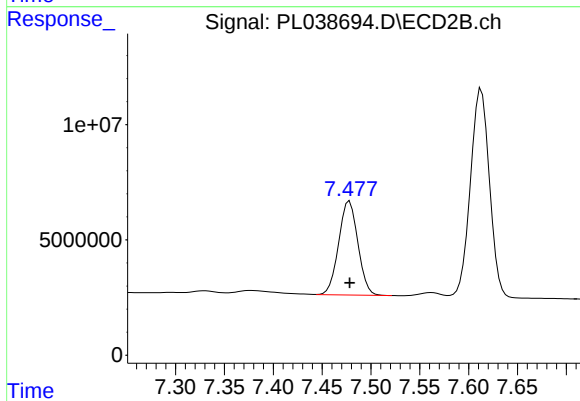
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 113741464
Conc: 52.18 ng/ml



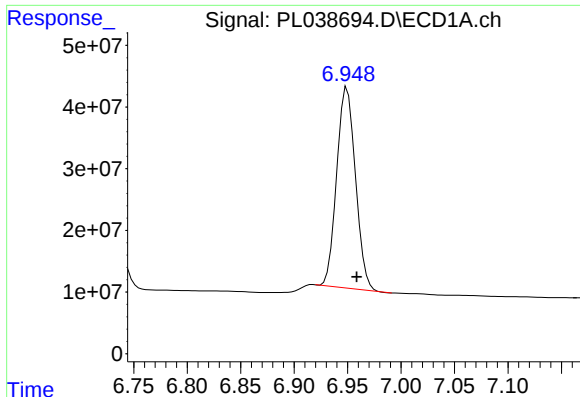
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 175619210
Conc: 45.65 ng/ml



#20 Methoxychlor

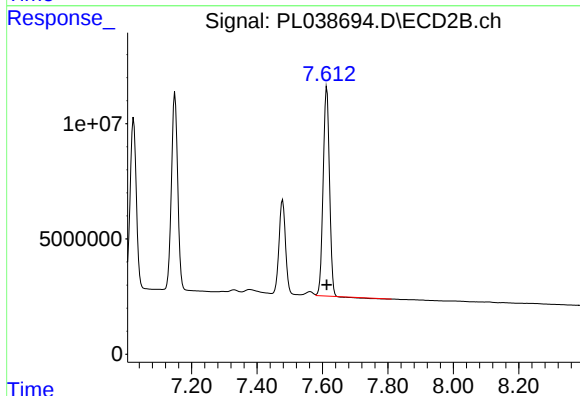
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 55832923
Conc: 49.03 ng/ml



#21 Endrin ketone

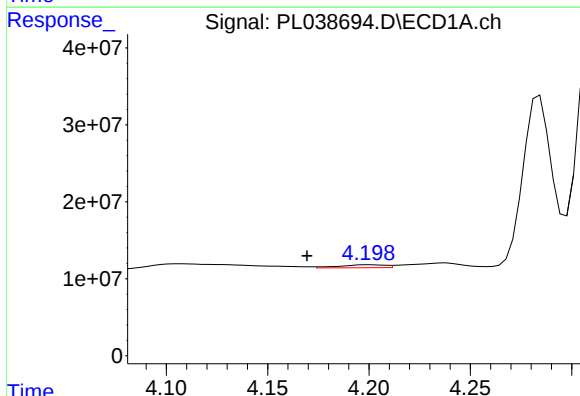
R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 396720657
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



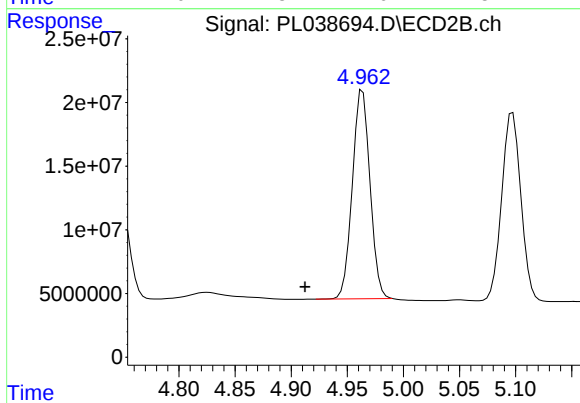
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 120712493
Conc: 50.64 ng/ml



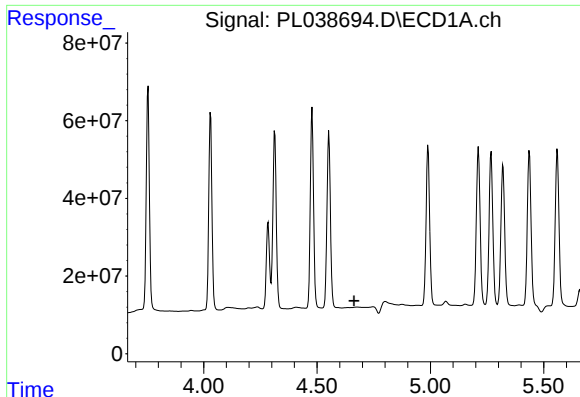
#23 Chlordane-1

R.T.: 4.200 min
Delta R.T.: 0.030 min
Response: 5962748
Conc: 17.22 ng/ml



#23 Chlordane-1

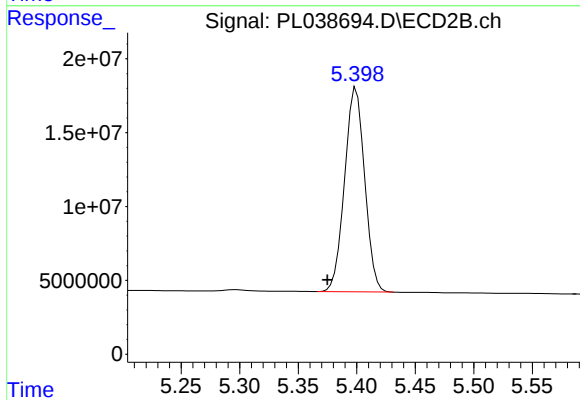
R.T.: 4.964 min
Delta R.T.: 0.052 min
Response: 179375935
Conc: 1547.88 ng/ml



#24 Chlordane-2

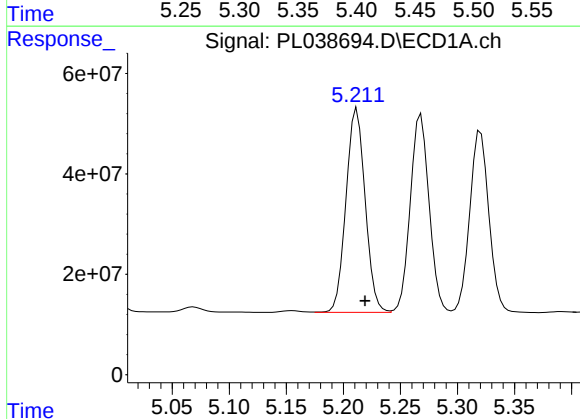
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



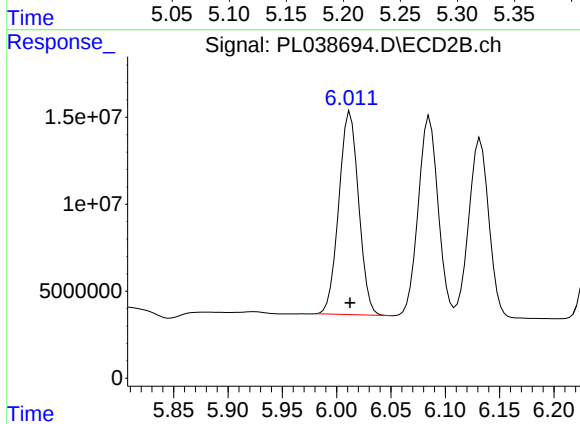
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 164868409
Conc: 1376.77 ng/ml



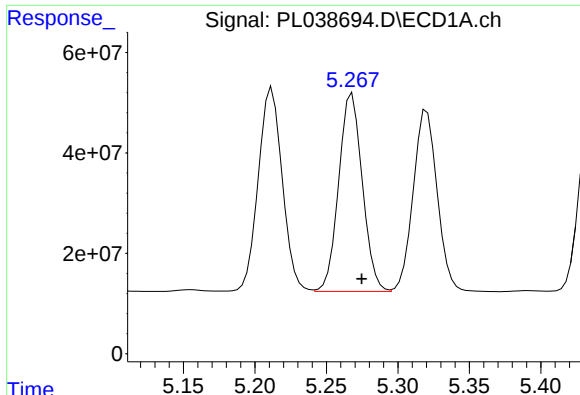
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 474615550
Conc: 407.98 ng/ml



#25 Chlordane-3

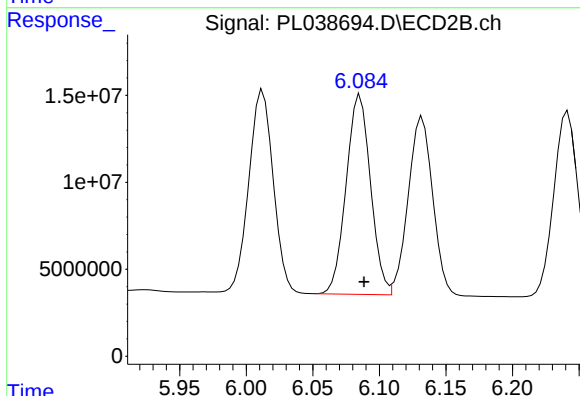
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 148251850
Conc: 363.45 ng/ml



#26 Chlordane-4

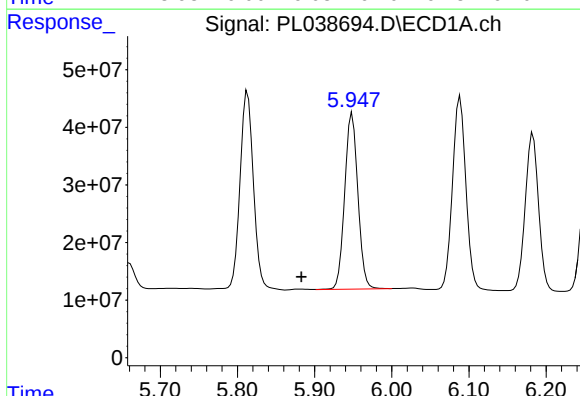
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 45388599
Conc: 431.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



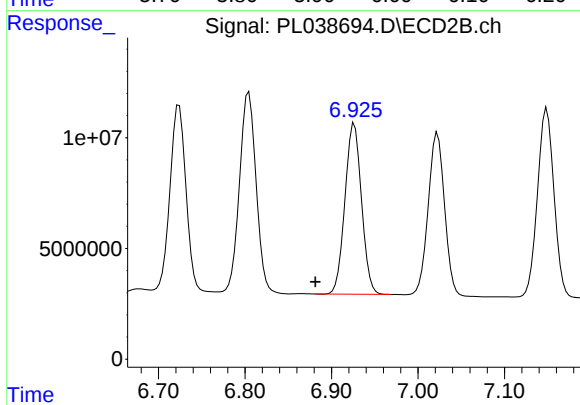
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 146531939
Conc: 298.25 ng/ml



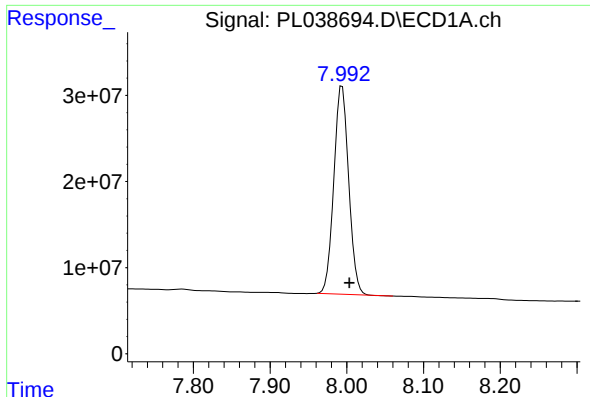
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: 0.066 min
Response: 360685525
Conc: 2252.41 ng/ml



#27 Chlordane-5

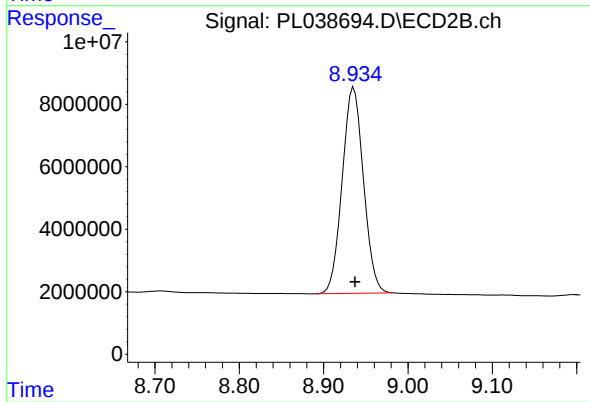
R.T.: 6.926 min
Delta R.T.: 0.045 min
Response: 102092503
Conc: 1139.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 324996808
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 115561654
Conc: 47.28 ng/ml