

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2018 00:40
 Operator : AJ\SJ
 Sample : J4333-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:45:15 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...	3.323	3.927	90151530	35160928	12.107	13.395
28)	SA Decachlor...	7.990	8.933	114.8E6	41189049	15.132	16.850
Target Compounds							
2)	A alpha-BHC	3.709f	4.310	-2947096	1017788	N.D.	0.263
3)	MA gamma-BHC...	4.084f	4.589	47404560	539562	4.522	0.149 #
7)	B delta-BHC	0.000	4.975	0	5231448	N.D.	1.577 #
8)	B Heptachlo...	4.939f	5.769	1277997	174515	0.136	0.061 #
9)	A Endosulfan I	0.000	6.132	0	1080700	N.D.	0.420 #
10)	B gamma-Chl...	5.152f	6.030	13419495	-1019603	1.358	N.D. #
11)	B alpha-Chl...	0.000	6.080	0	1784629	N.D.	0.623 #
12)	B 4,4'-DDE	5.434	6.240	193.2E6	58699670	20.149	21.951
13)	MA Dieldrin	5.578	6.380	10212481	2796808	1.063	1.028
14)	MA Endrin	5.816	6.593	128.5E6	528602	14.793	0.221 #
15)	B Endosulfa...	0.000	6.807	0	2314332	N.D.	0.964 #
16)	A 4,4'-DDD	5.946	6.726	15975216	4727102	2.178	2.208
17)	MA 4,4'-DDT	6.180	7.020	289.0E6	83418892	38.901	39.126
18)	B Endrin al...	6.216f	0.000	9644574	0	1.515	N.D. #
19)	B Endosulfa...	6.457	7.131	10638256	751915	1.408	0.345 #
20)	A Methoxychlor	6.702f	7.409f	22575798	603498	5.868	0.530 #
21)	B Endrin ke...	0.000	7.590	0	4208074	N.D.	1.765 #
23)	Chlordane-1	4.237	4.975	11293157	5231448	32.616	45.143 #
25)	Chlordane-3	5.152	6.030	13419495	-1019603	11.535	N.D. #
26)	Chlordane-4	0.000	6.080	0	1784629	N.D.	3.632 #
27)	Chlordane-5	5.874	0.000	7816854	0	48.815	N.D. #

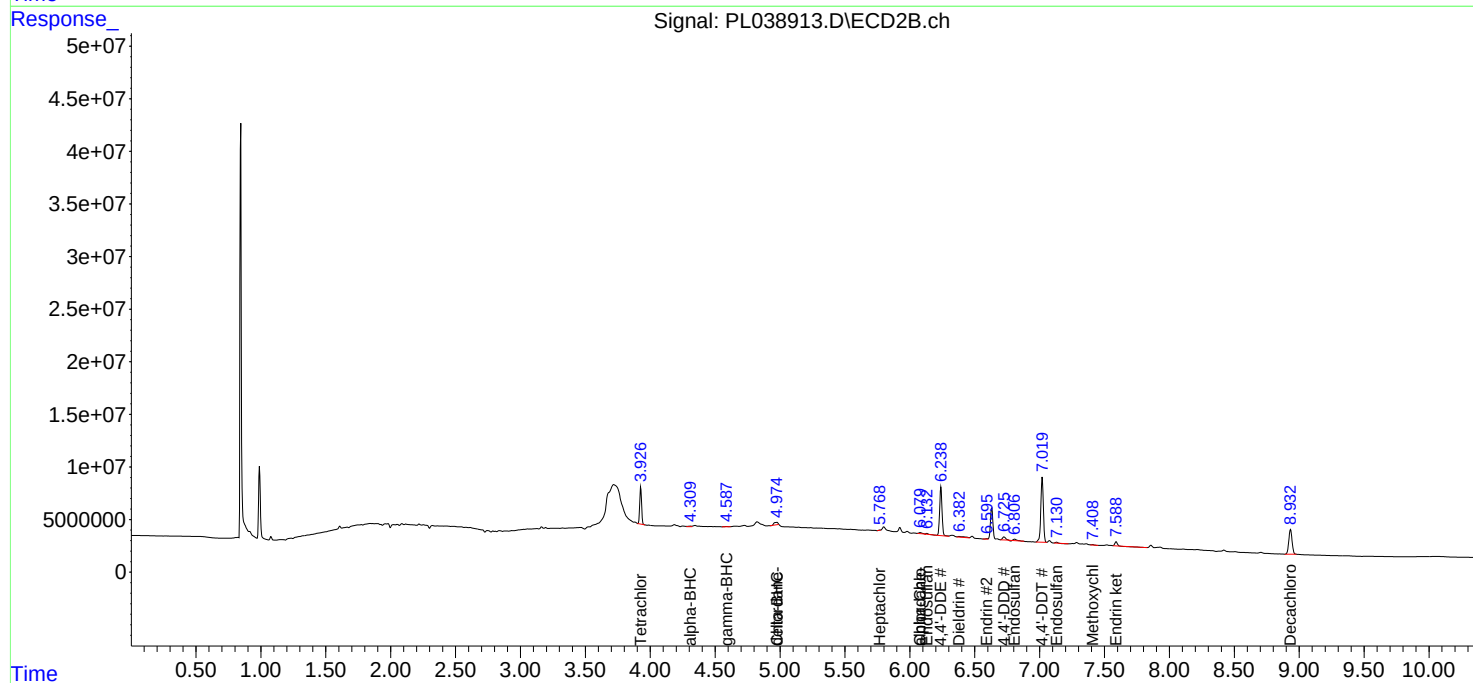
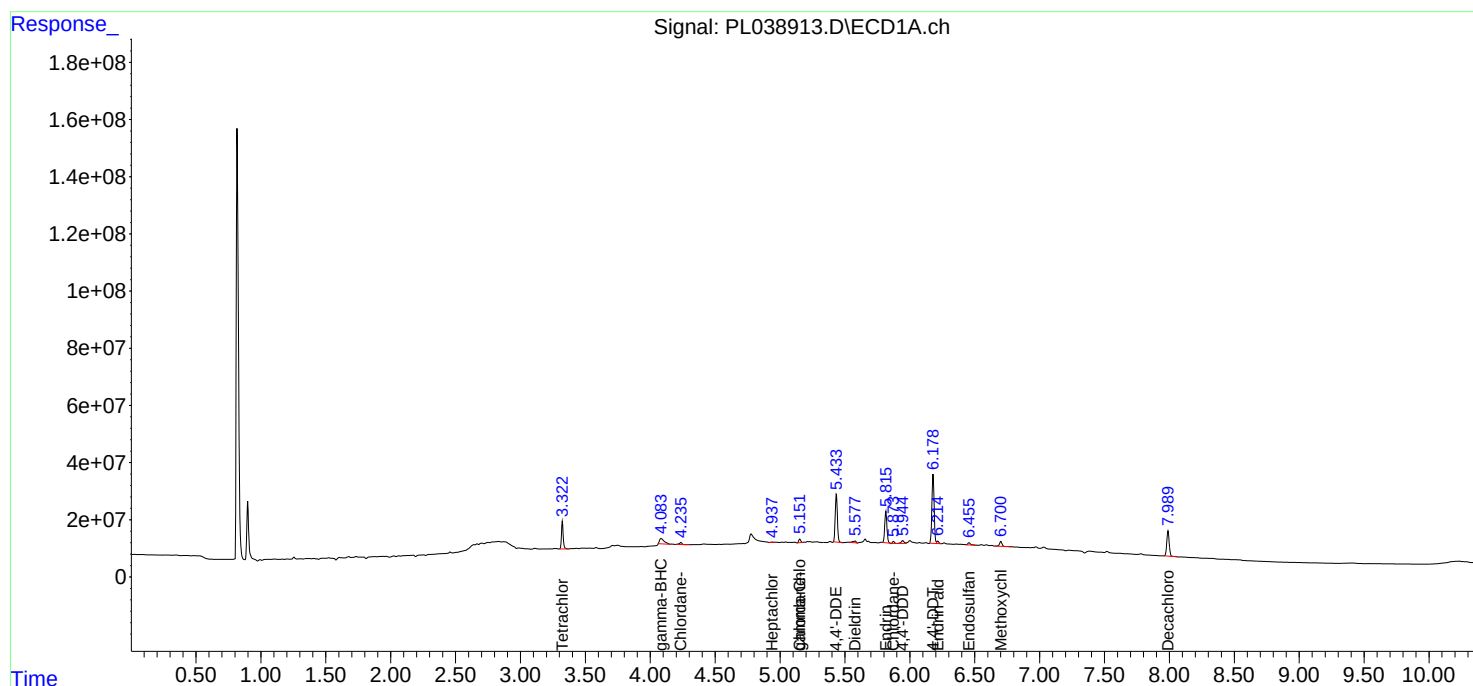
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

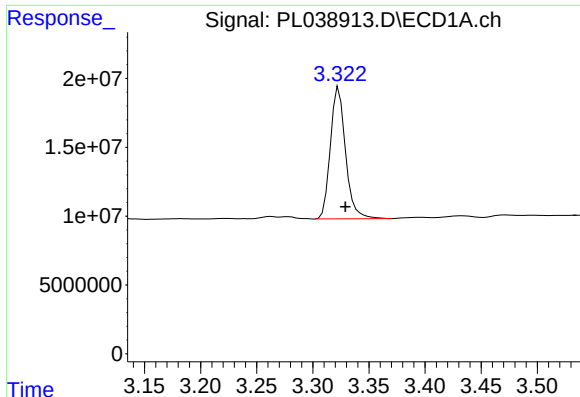
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2018 00:40
Operator : AJ\SJ
Sample : J4333-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:45:15 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

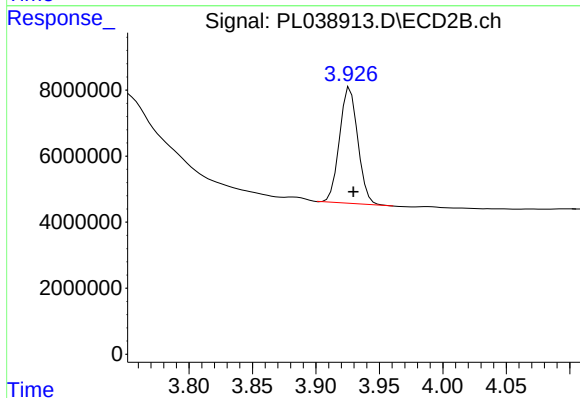




#1 Tetrachloro-m-xylene

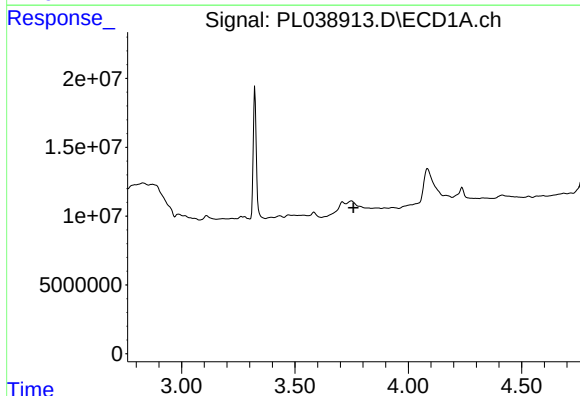
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 90151530
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



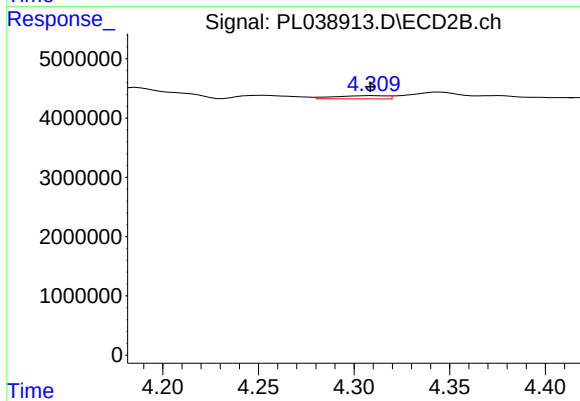
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 35160928
Conc: 13.39 ng/ml



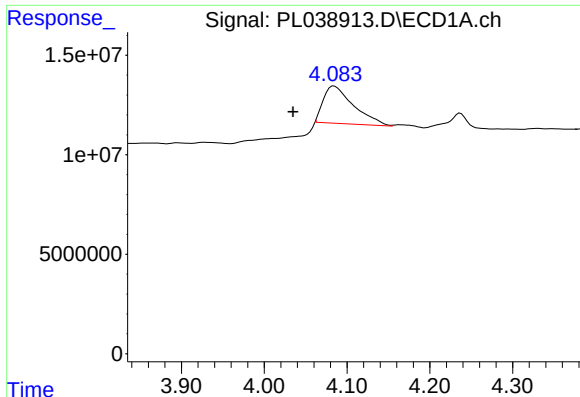
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.049 min
Response: -2947096
Conc: N.D.



#2 alpha-BHC

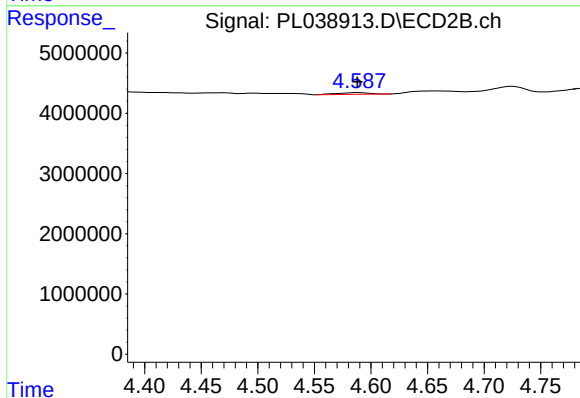
R.T.: 4.310 min
Delta R.T.: 0.002 min
Response: 1017788
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

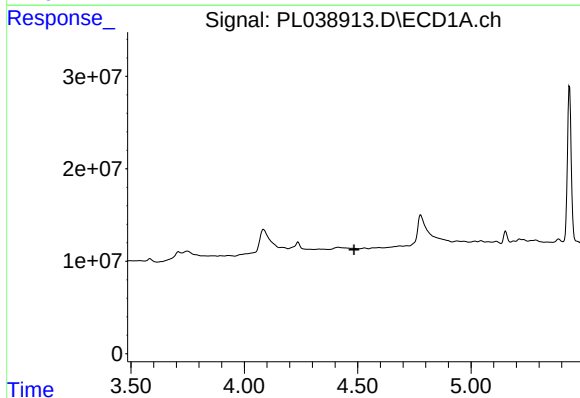
R.T.: 4.084 min
Delta R.T.: 0.050 min
Response: 47404560
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



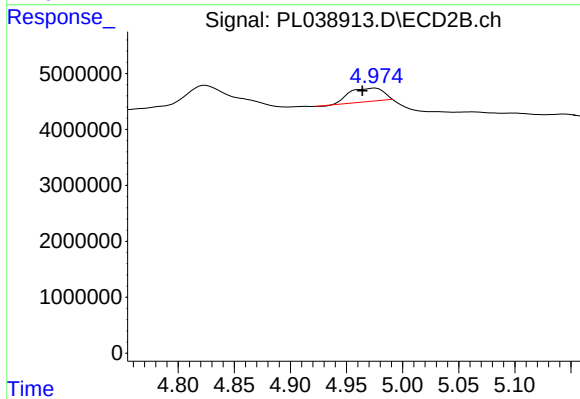
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 539562
Conc: 0.15 ng/ml



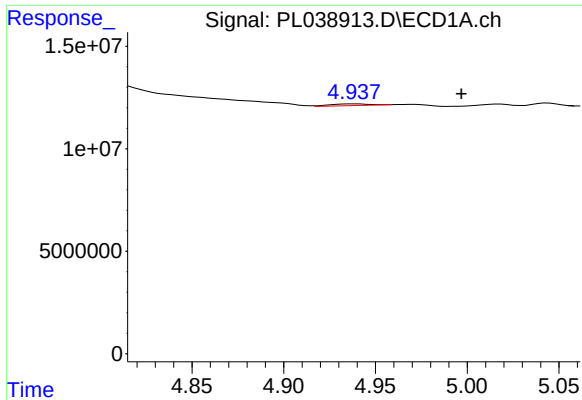
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



#7 delta-BHC

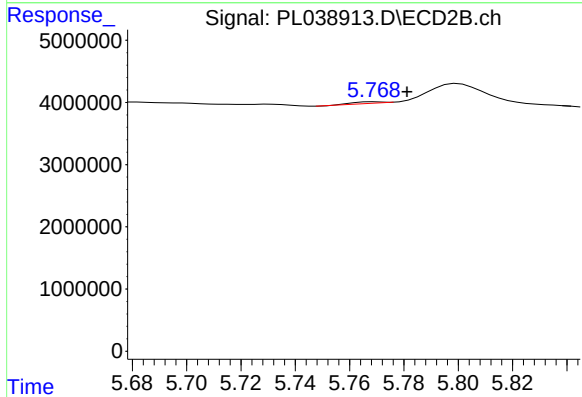
R.T.: 4.975 min
Delta R.T.: 0.011 min
Response: 5231448
Conc: 1.58 ng/ml



#8 Heptachlor epoxide

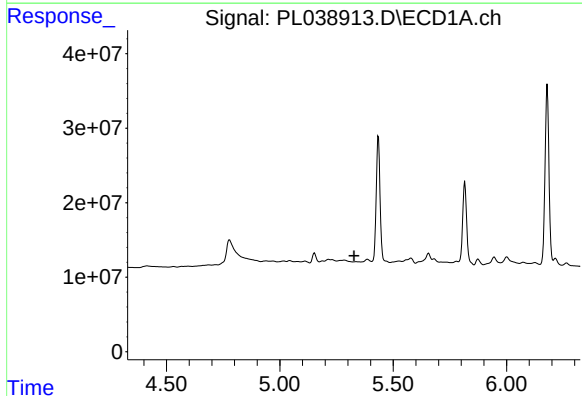
R.T.: 4.939 min
Delta R.T.: -0.058 min
Response: 1277997
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



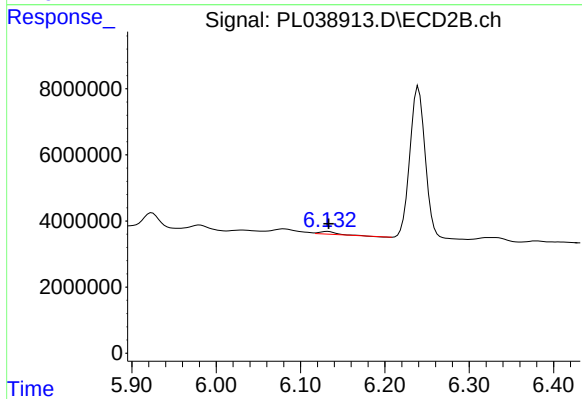
#8 Heptachlor epoxide

R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 174515
Conc: 0.06 ng/ml



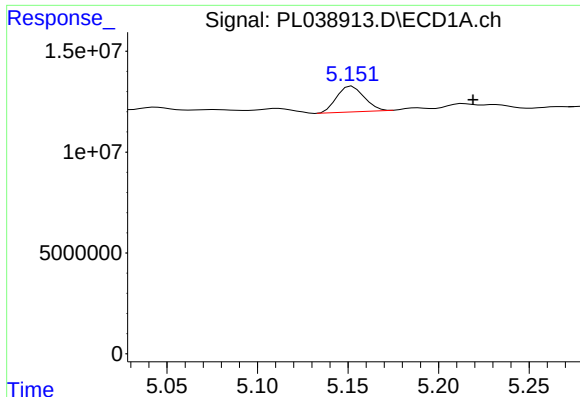
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.



#9 Endosulfan I

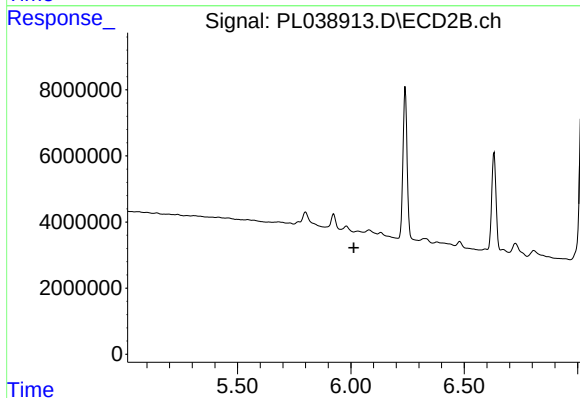
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 1080700
Conc: 0.42 ng/ml



#10 gamma-Chlordane

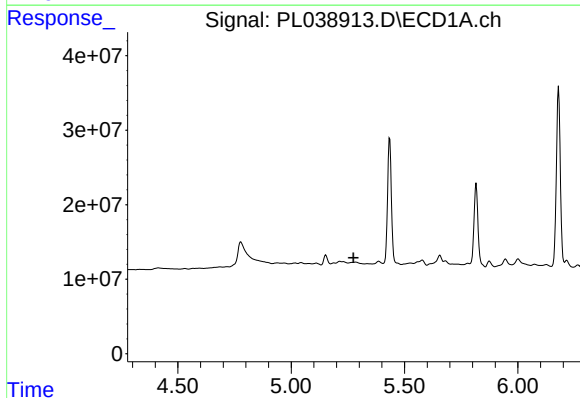
R.T.: 5.152 min
Delta R.T.: -0.067 min
Response: 13419495
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



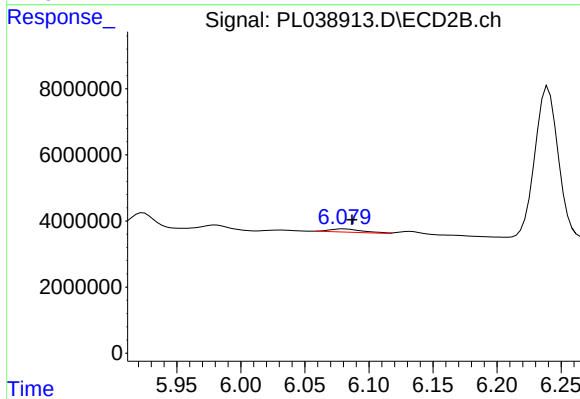
#10 gamma-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.017 min
Response: -1019603
Conc: N.D.



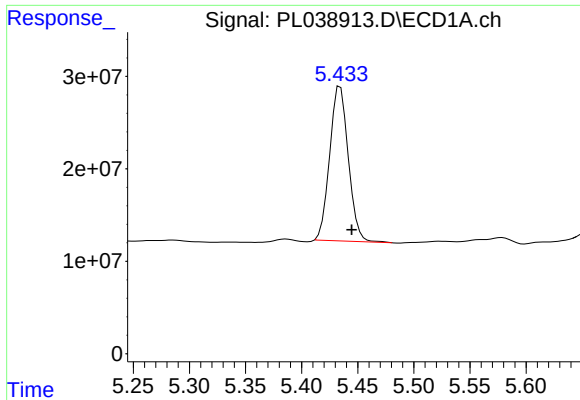
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

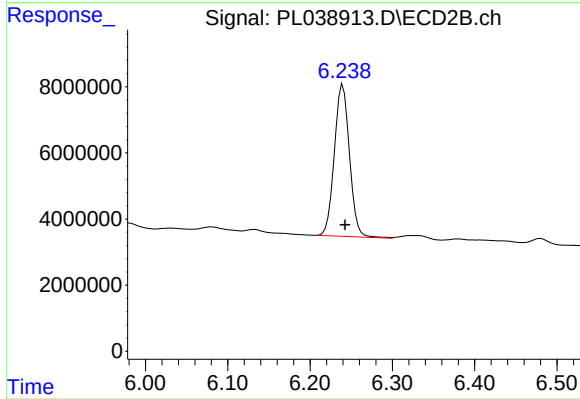
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 1784629
Conc: 0.62 ng/ml



#12 4,4'-DDE

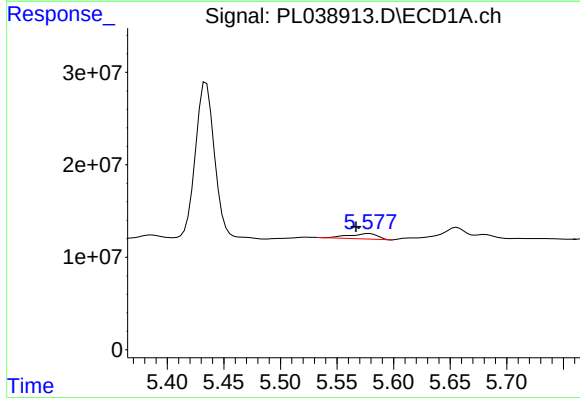
R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 193184084
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



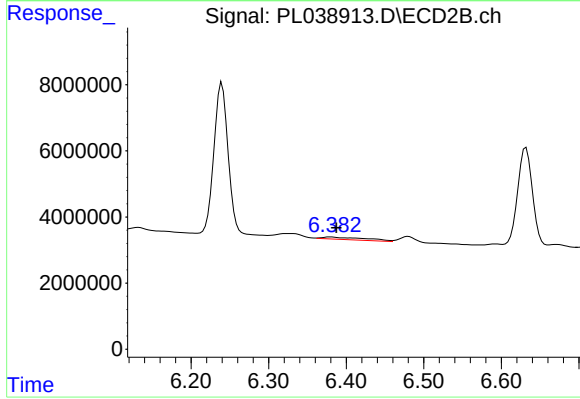
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 58699670
Conc: 21.95 ng/ml



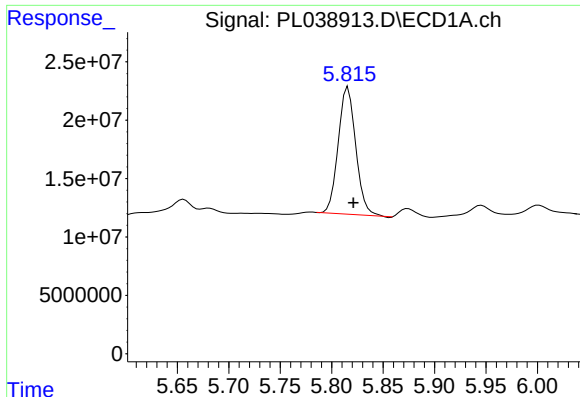
#13 Dieldrin

R.T.: 5.578 min
Delta R.T.: 0.012 min
Response: 10212481
Conc: 1.06 ng/ml



#13 Dieldrin

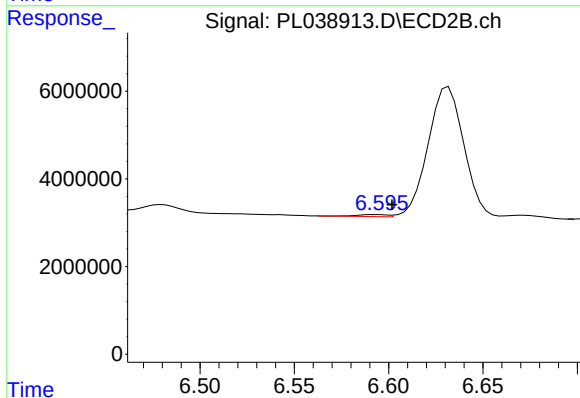
R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 2796808
Conc: 1.03 ng/ml



#14 Endrin

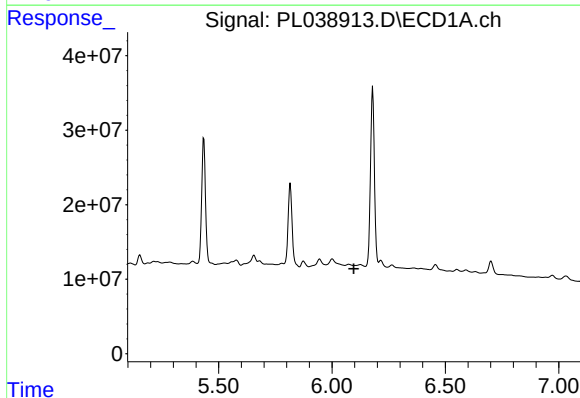
R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 128528433
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



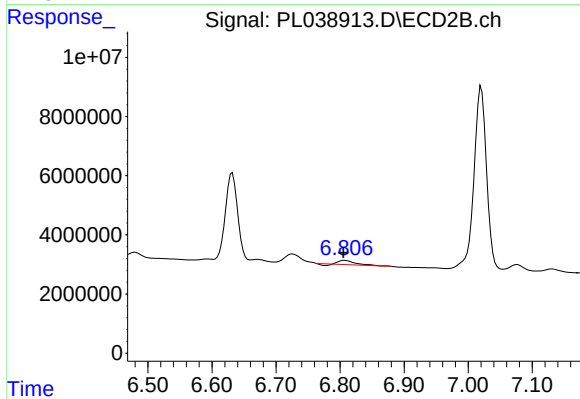
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.009 min
Response: 528602
Conc: 0.22 ng/ml



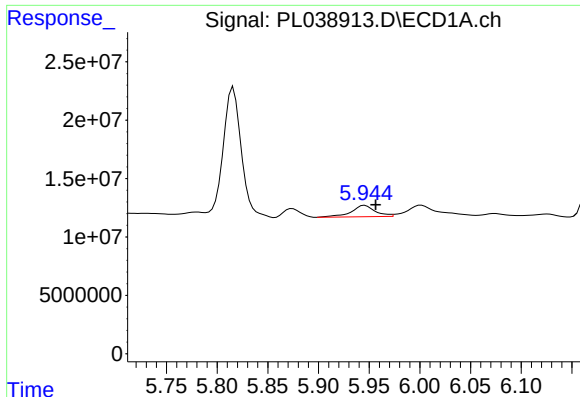
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#15 Endosulfan II

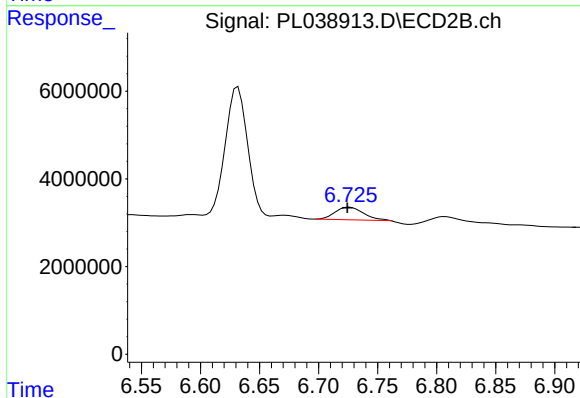
R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 2314332
Conc: 0.96 ng/ml



#16 4,4'-DDD

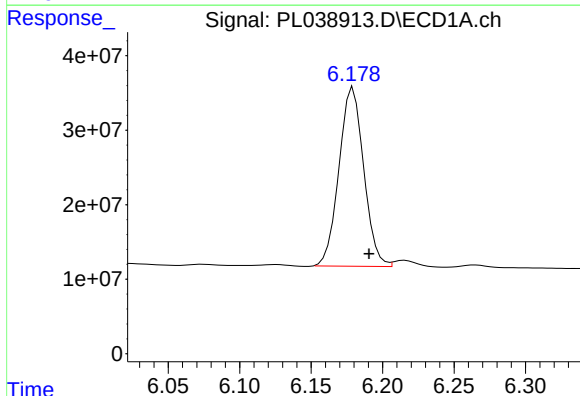
R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 15975216
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



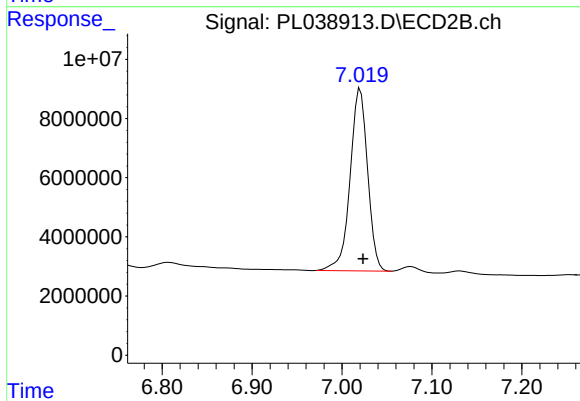
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 4727102
Conc: 2.21 ng/ml



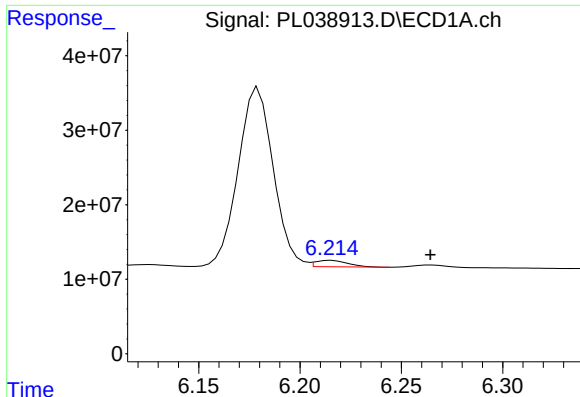
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 288983039
Conc: 38.90 ng/ml



#17 4,4'-DDT

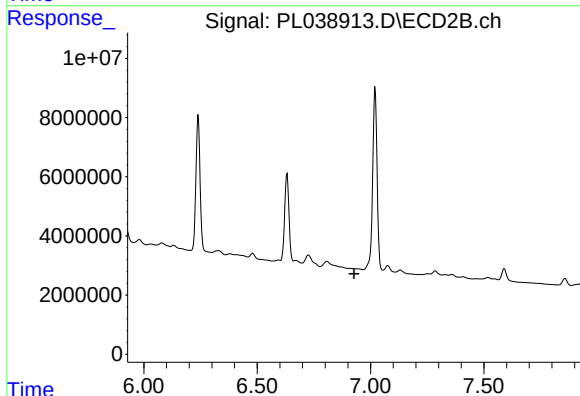
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 83418892
Conc: 39.13 ng/ml



#18 Endrin aldehyde

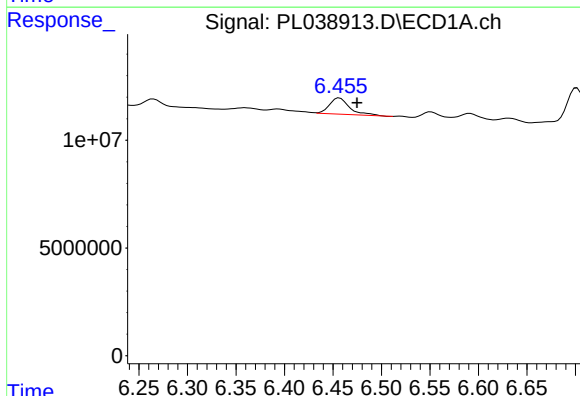
R.T.: 6.216 min
Delta R.T.: -0.049 min
Response: 9644574
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



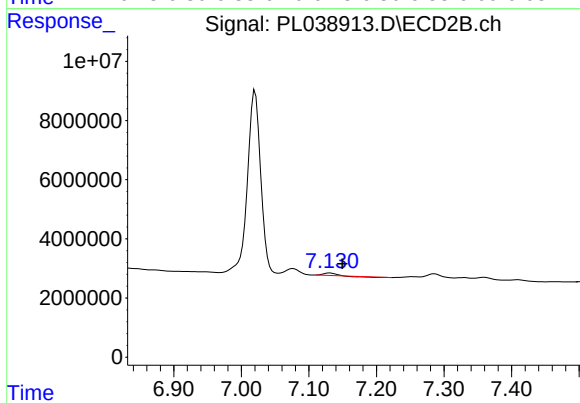
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



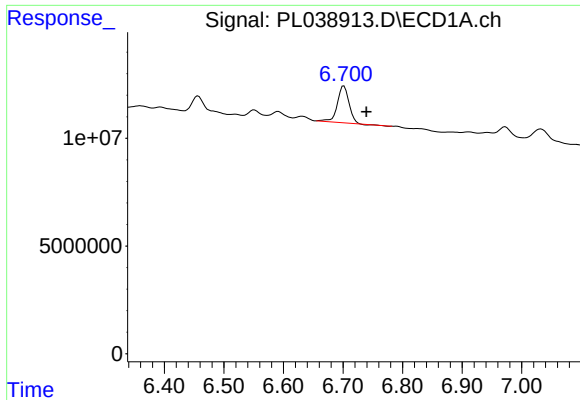
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.018 min
Response: 10638256
Conc: 1.41 ng/ml



#19 Endosulfan Sulfate

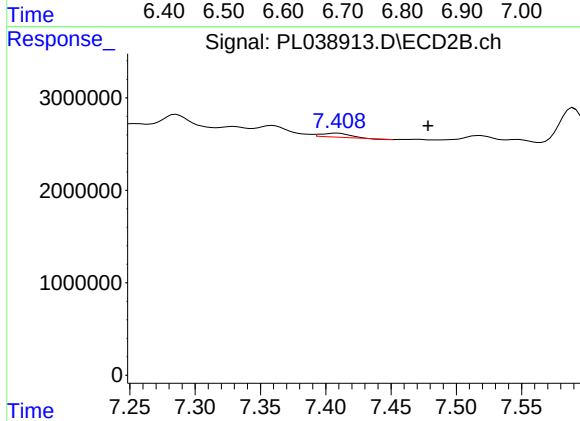
R.T.: 7.131 min
Delta R.T.: -0.018 min
Response: 751915
Conc: 0.34 ng/ml



#20 Methoxychlor

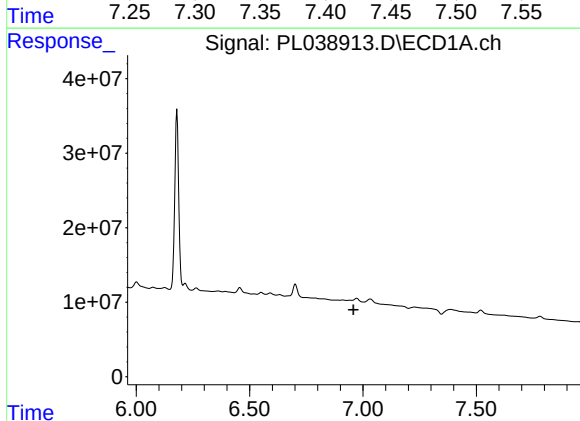
R.T.: 6.702 min
Delta R.T.: -0.038 min
Response: 22575798
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



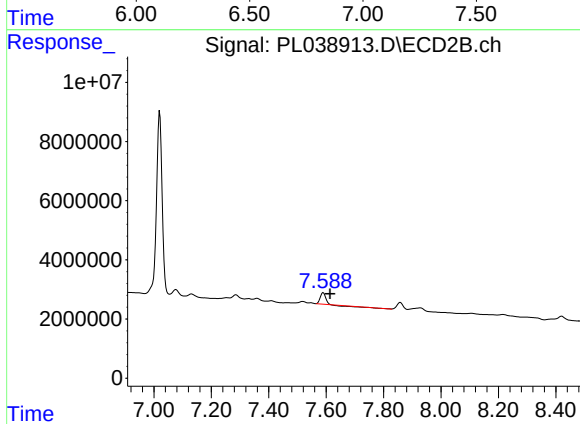
#20 Methoxychlor

R.T.: 7.409 min
Delta R.T.: -0.069 min
Response: 603498
Conc: 0.53 ng/ml



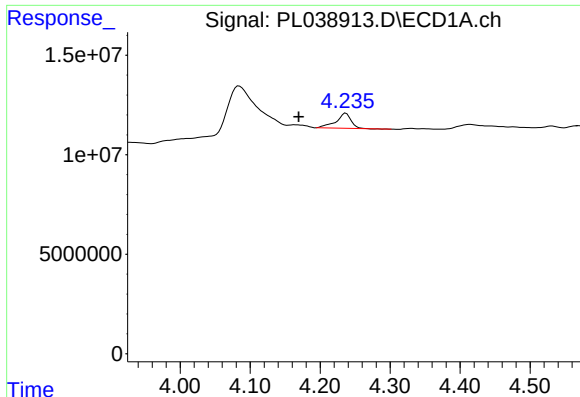
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

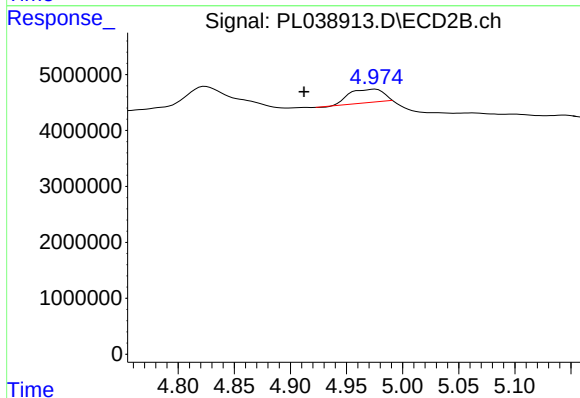
R.T.: 7.590 min
Delta R.T.: -0.024 min
Response: 4208074
Conc: 1.77 ng/ml



#23 Chlordane-1

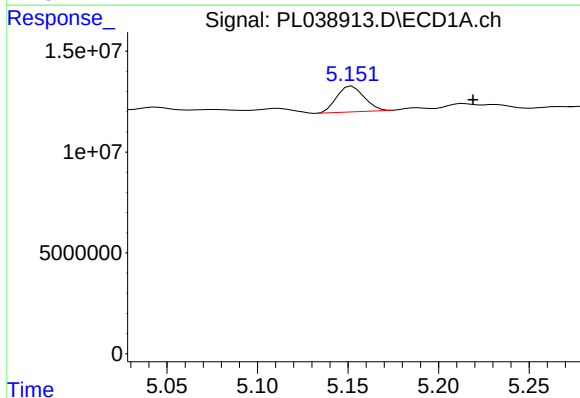
R.T.: 4.237 min
Delta R.T.: 0.067 min
Response: 11293157
Conc: 32.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



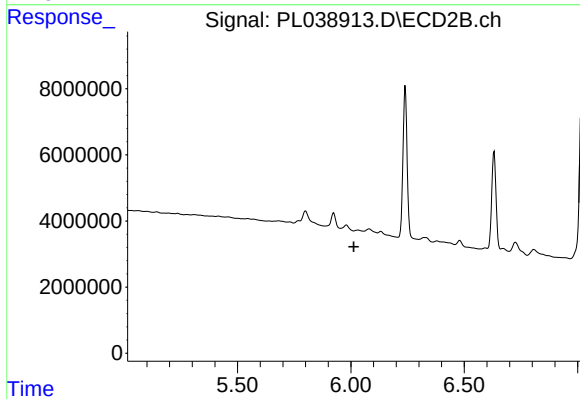
#23 Chlordane-1

R.T.: 4.975 min
Delta R.T.: 0.063 min
Response: 5231448
Conc: 45.14 ng/ml



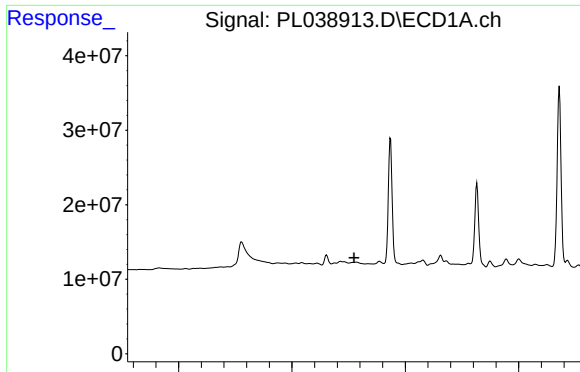
#25 Chlordane-3

R.T.: 5.152 min
Delta R.T.: -0.067 min
Response: 13419495
Conc: 11.54 ng/ml



#25 Chlordane-3

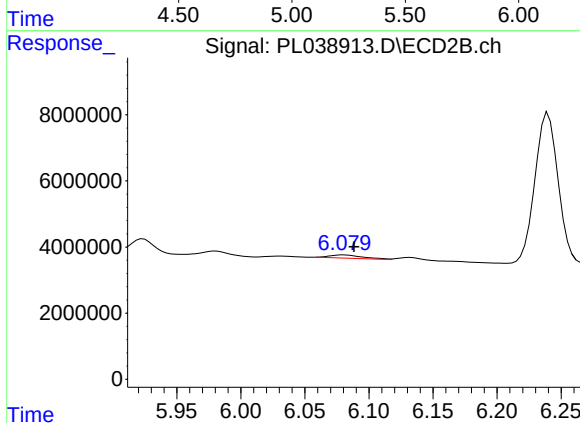
R.T.: 6.030 min
Delta R.T.: 0.018 min
Response: -1019603
Conc: N.D.



#26 Chlordane-4

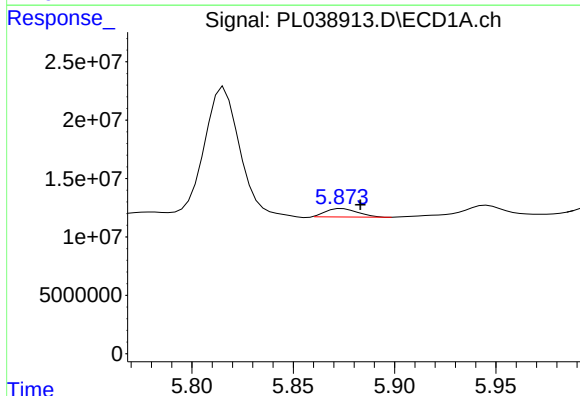
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



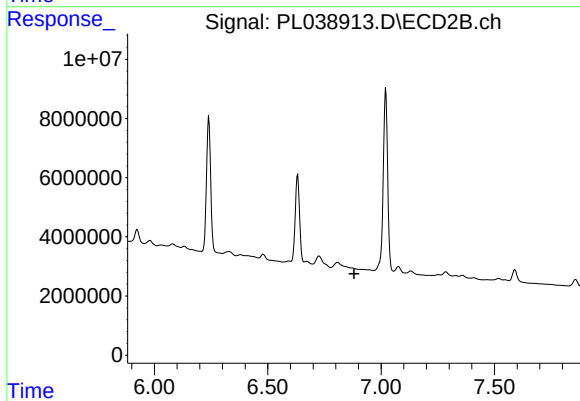
#26 Chlordane-4

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 1784629
Conc: 3.63 ng/ml



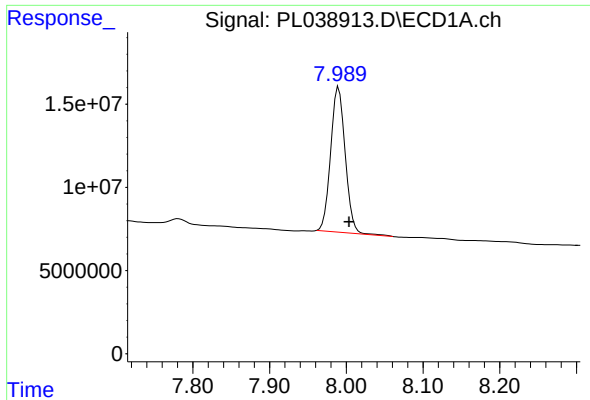
#27 Chlordane-5

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 7816854
Conc: 48.81 ng/ml



#27 Chlordane-5

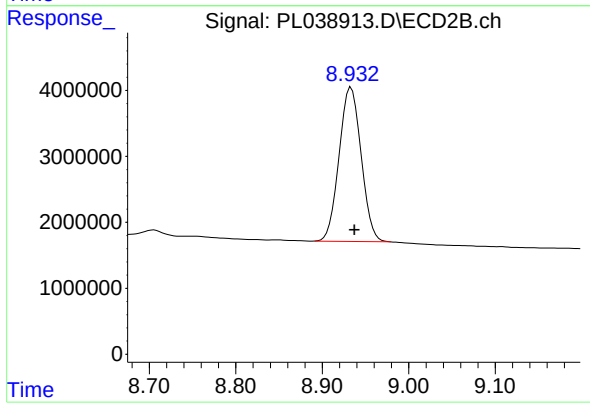
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 114791776
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 41189049
Conc: 16.85 ng/ml