

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 23:57
 Operator : AJ\SJ
 Sample : J4333-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 00:16:24 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	110.1E6	40684688	14.791	15.499
28)	SA Decachlor...	7.990	8.933	98718834	36524978	13.013	14.942
Target Compounds							
2)	A alpha-BHC	3.751	4.304	7310412	1755445	0.619	0.454 #
3)	MA gamma-BHC...	4.082f	4.586	62904453	1991153	6.000	0.551 #
4)	MA Heptachlor	4.284f	5.104	3859004	523019	0.363	0.164 #
5)	MB Aldrin	0.000	5.423	0	1004961	N.D.	0.326 #
6)	B beta-BHC	4.284	4.749	3859004	1967407	0.818	1.297 #
7)	B delta-BHC	0.000	4.958	0	3229090	N.D.	0.974 #
8)	B Heptachlo...	5.045f	5.769	9417895	1126957	0.999	0.397 #
9)	A Endosulfan I	0.000	6.133	0	1029293	N.D.	0.400 #
10)	B gamma-Chl...	5.215	6.029	8687755	-1870267	0.879	N.D. #
11)	B alpha-Chl...	5.234f	6.074	4601167	558845	0.486	0.195 #
12)	B 4,4'-DDE	5.434	6.239	161.2E6	55653348	16.812	20.812
13)	MA Dieldrin	5.557	6.381	9400321	1574518	0.978	0.578 #
14)	MA Endrin	5.816	6.595	48771542	1900218	5.613	0.796 #
15)	B Endosulfa...	6.028f	6.826	87556674	307123	11.041	0.128 #
16)	A 4,4'-DDD	5.946	6.721	94905202	21483324	12.938	10.037
17)	MA 4,4'-DDT	6.179	7.020	322.9E6	93322422	43.461	43.771
19)	B Endosulfa...	0.000	7.139	0	1624217	N.D.	0.745 #
20)	A Methoxychlor	6.727	7.475	13788048	4869591	3.584	4.277
21)	B Endrin ke...	0.000	7.589	0	1046637	N.D.	0.439 #
23)	Chlordane-1	4.238	4.958	14796035	3229090	42.732	27.865 #
24)	Chlordane-2	4.718	5.423	3022108	1004961	8.165	8.392
25)	Chlordane-3	5.215	6.029	8687755	-1870267	7.468	N.D. #
26)	Chlordane-4	5.234	6.074	4601167	558845	4.376	1.137 #
27)	Chlordane-5	5.874	6.826	9850309	307123	61.513	3.428 #

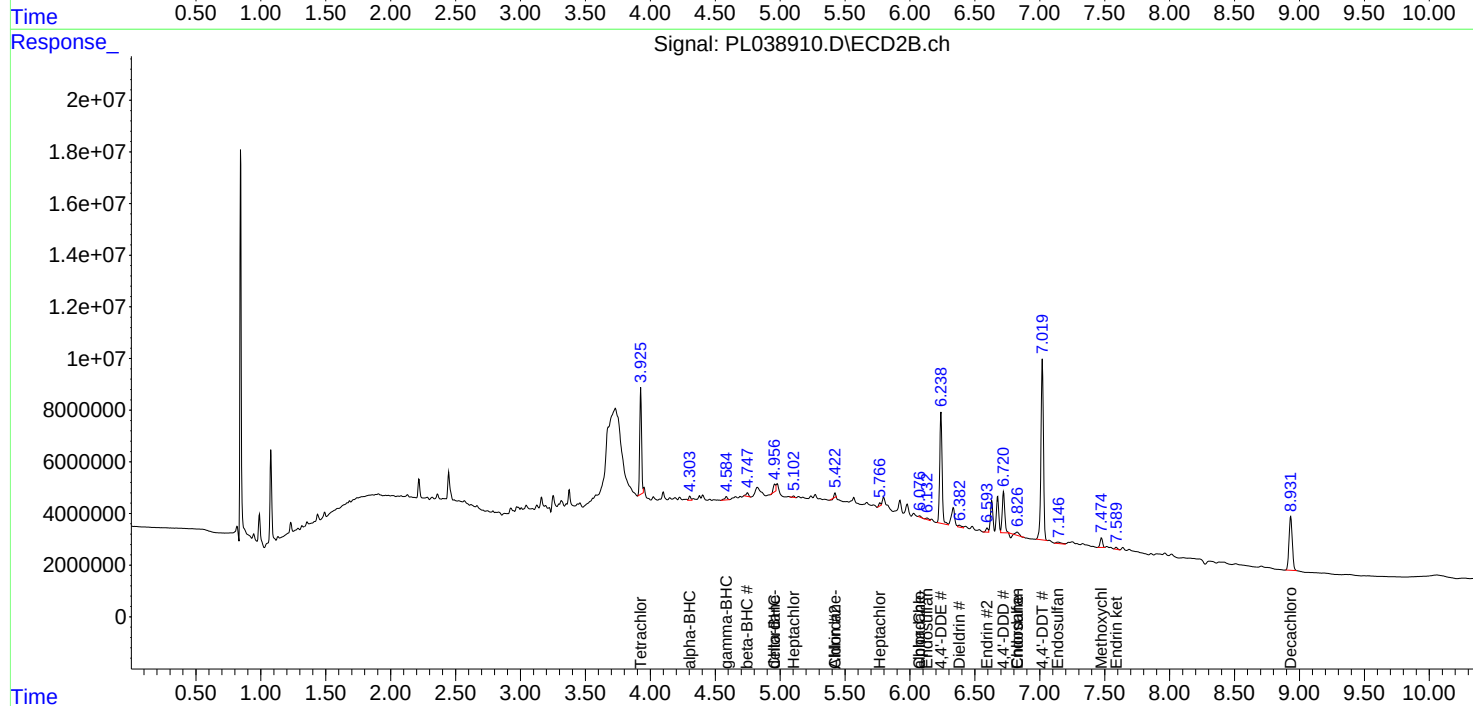
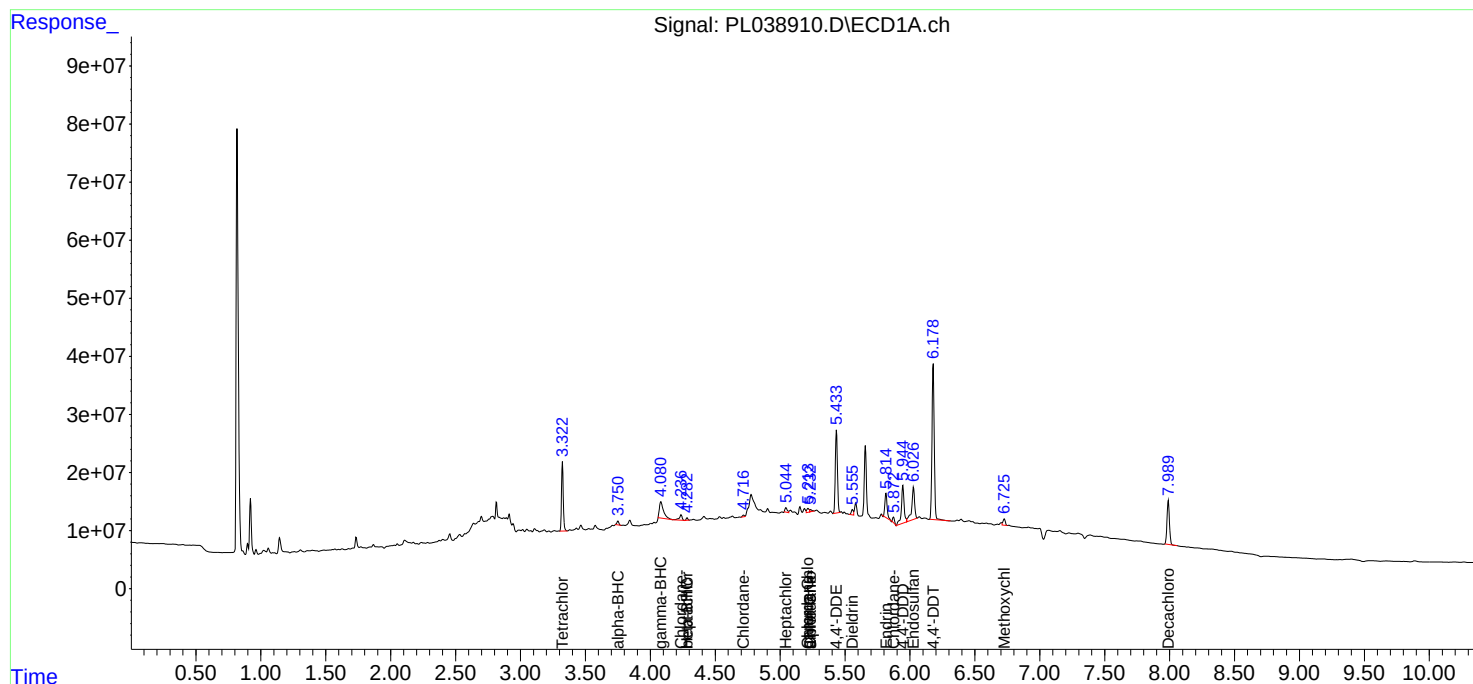
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

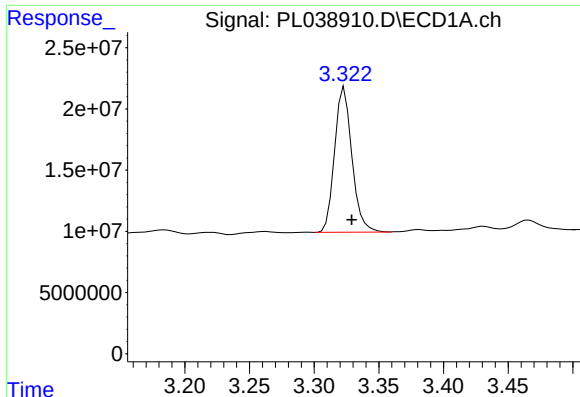
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 23:57
Operator : AJ\SJ
Sample : J4333-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 00:16:24 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

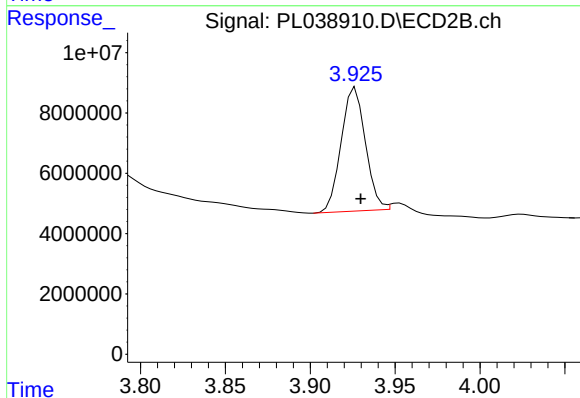




#1 Tetrachloro-m-xylene

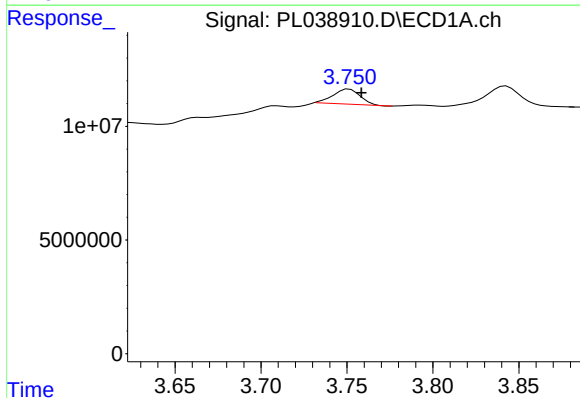
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 110138712
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



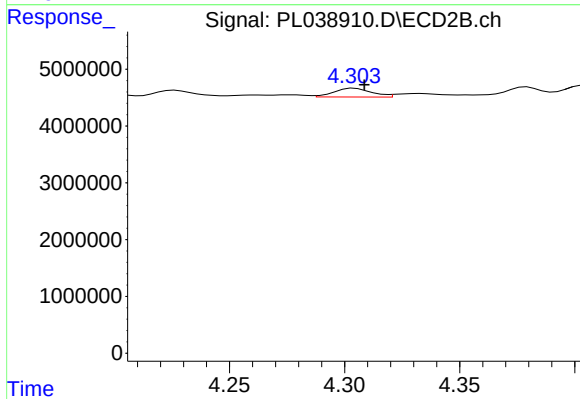
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 40684688
Conc: 15.50 ng/ml



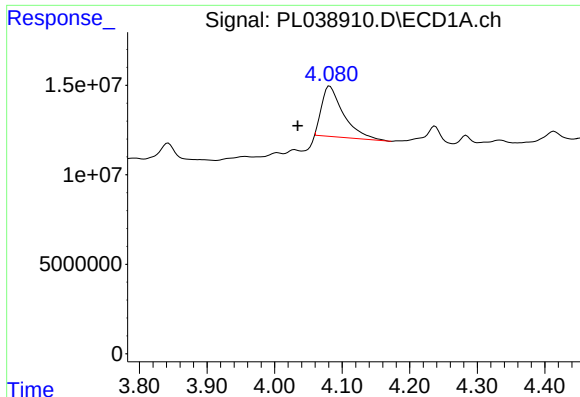
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.007 min
Response: 7310412
Conc: 0.62 ng/ml



#2 alpha-BHC

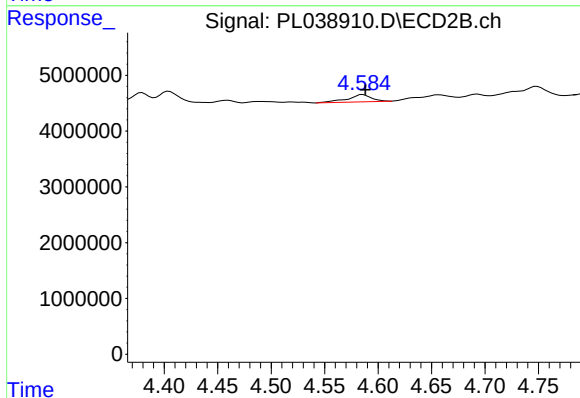
R.T.: 4.304 min
Delta R.T.: -0.004 min
Response: 1755445
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

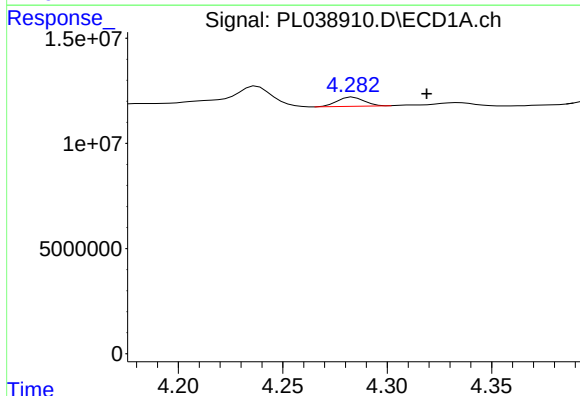
R.T.: 4.082 min
Delta R.T.: 0.047 min
Response: 62904453
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



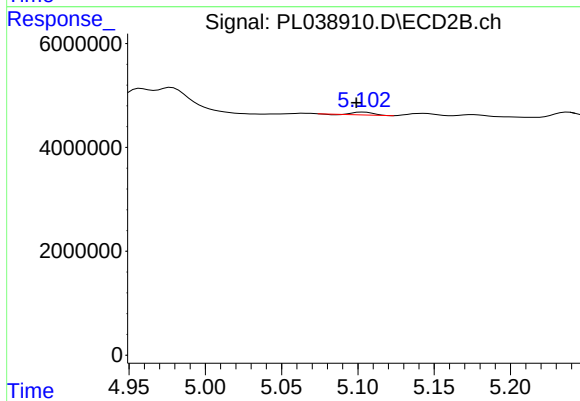
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 1991153
Conc: 0.55 ng/ml



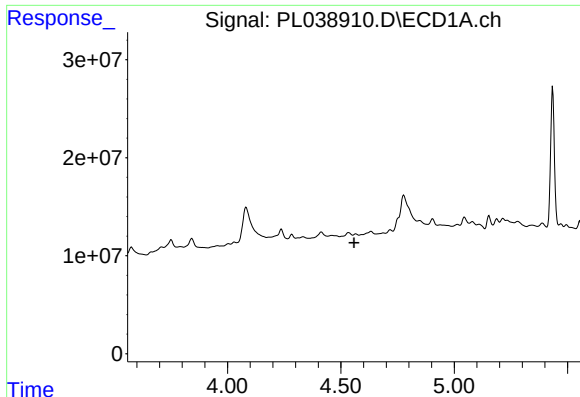
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: -0.035 min
Response: 3859004
Conc: 0.36 ng/ml



#4 Heptachlor

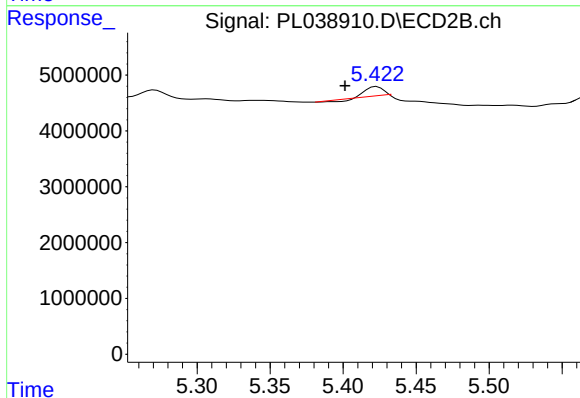
R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 523019
Conc: 0.16 ng/ml



#5 Aldrin

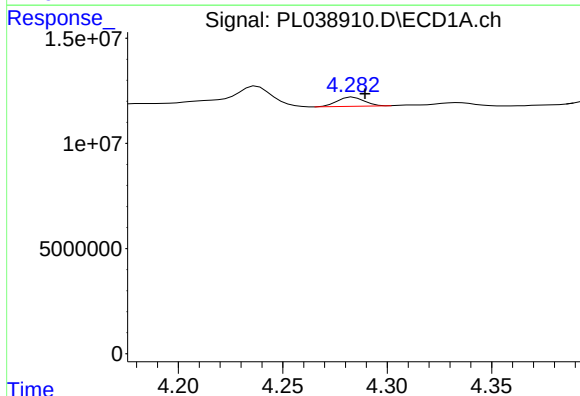
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



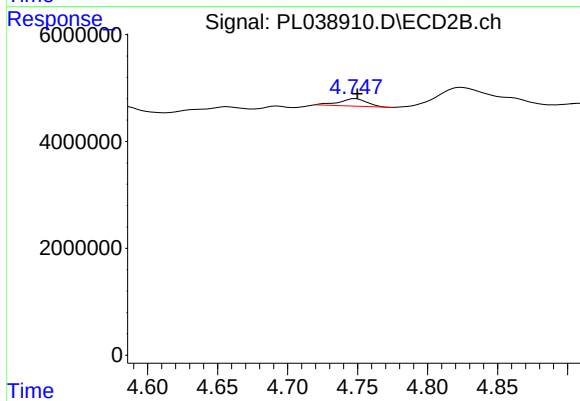
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: 0.022 min
Response: 1004961
Conc: 0.33 ng/ml



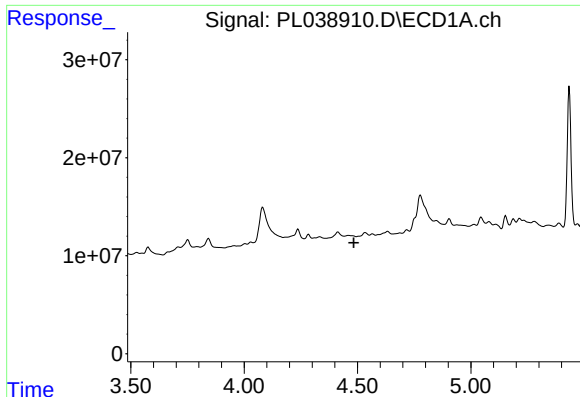
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 3859004
Conc: 0.82 ng/ml



#6 beta-BHC

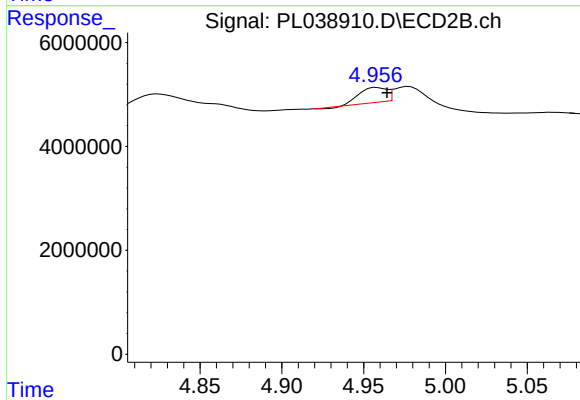
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 1967407
Conc: 1.30 ng/ml



#7 delta-BHC

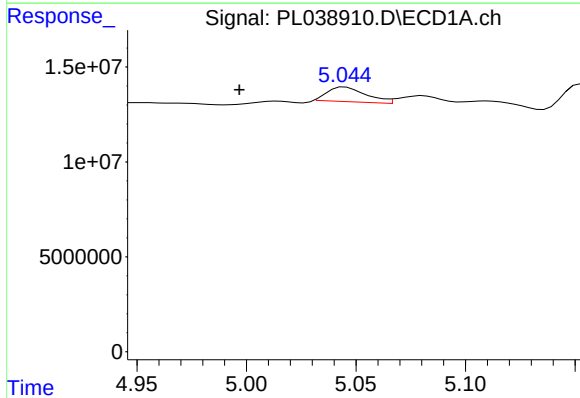
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



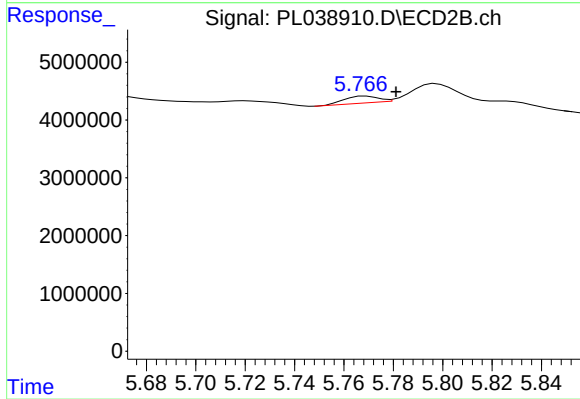
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 3229090
Conc: 0.97 ng/ml



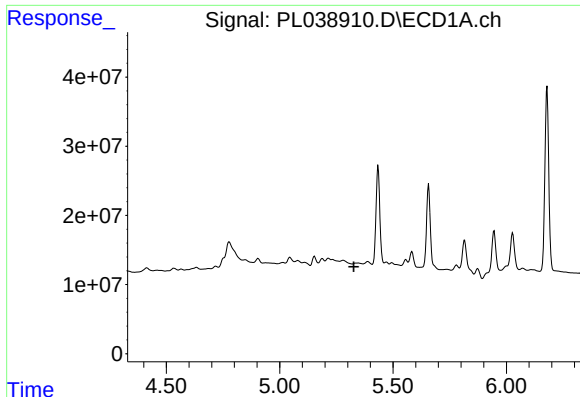
#8 Heptachlor epoxide

R.T.: 5.045 min
Delta R.T.: 0.048 min
Response: 9417895
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

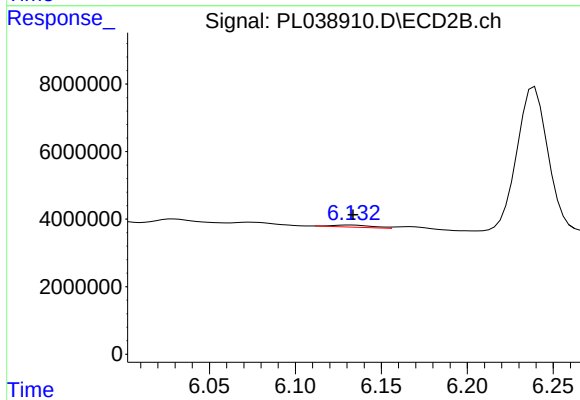
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 1126957
Conc: 0.40 ng/ml



#9 Endosulfan I

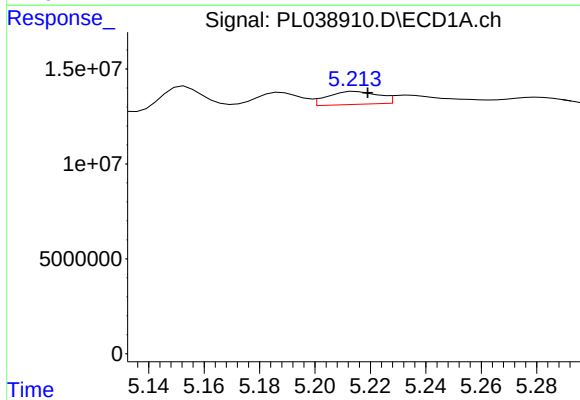
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



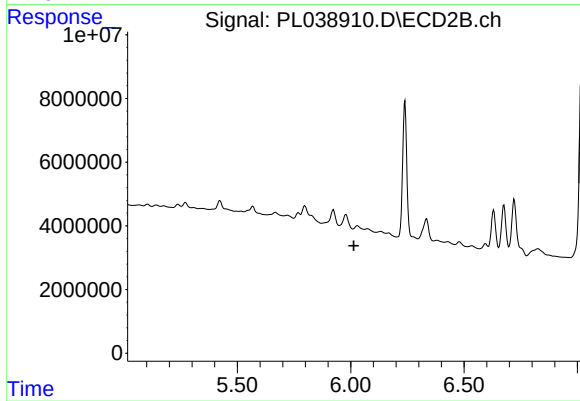
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1029293
Conc: 0.40 ng/ml



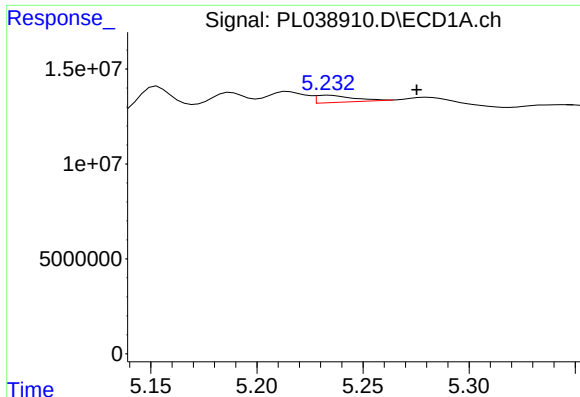
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 8687755
Conc: 0.88 ng/ml



#10 gamma-Chlordane

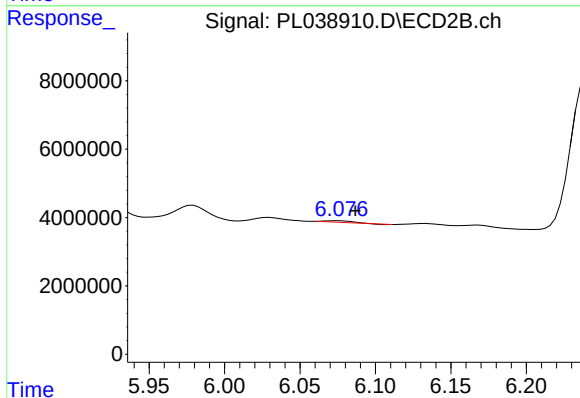
R.T.: 6.029 min
Delta R.T.: 0.016 min
Response: -1870267
Conc: N.D.



#11 alpha-Chlordane

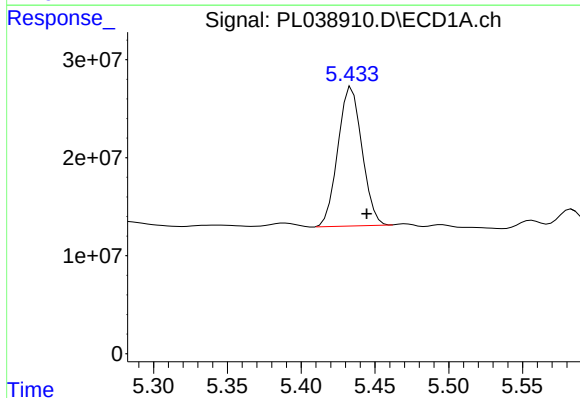
R.T.: 5.234 min
Delta R.T.: -0.041 min
Response: 4601167
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



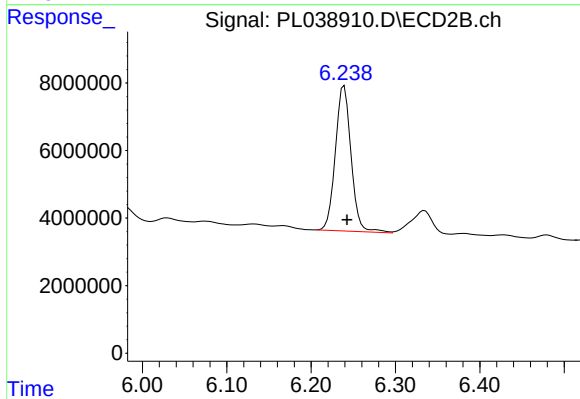
#11 alpha-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.012 min
Response: 558845
Conc: 0.19 ng/ml



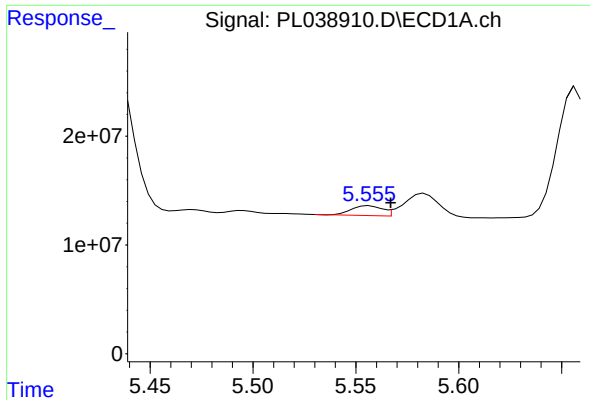
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 161194843
Conc: 16.81 ng/ml



#12 4,4'-DDE

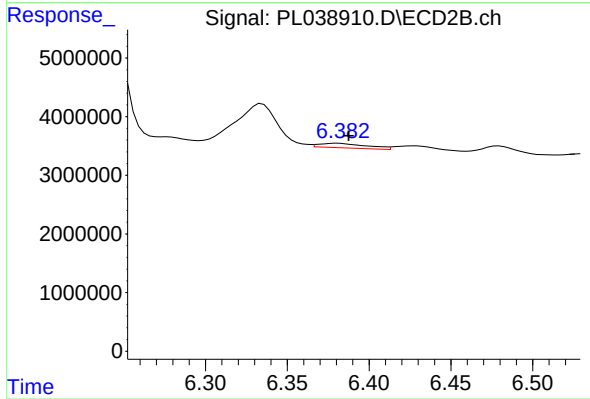
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 55653348
Conc: 20.81 ng/ml



#13 Dieldrin

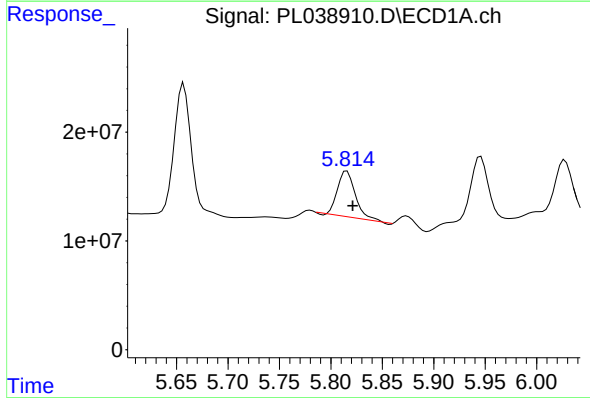
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 9400321
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



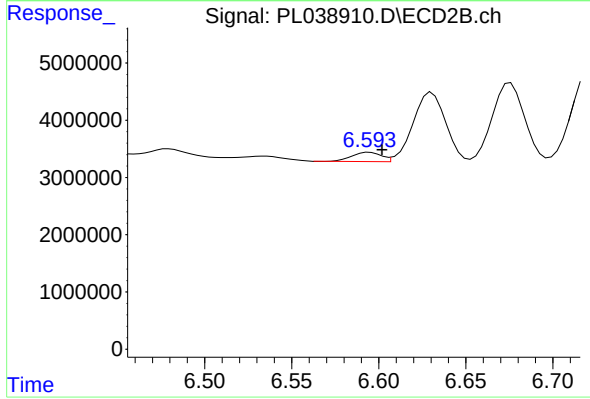
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 1574518
Conc: 0.58 ng/ml



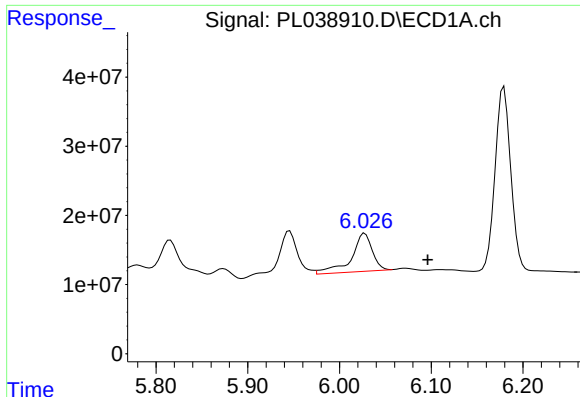
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 48771542
Conc: 5.61 ng/ml



#14 Endrin

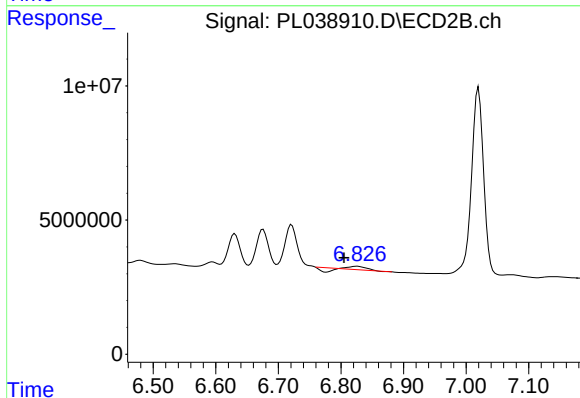
R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 1900218
Conc: 0.80 ng/ml



#15 Endosulfan II

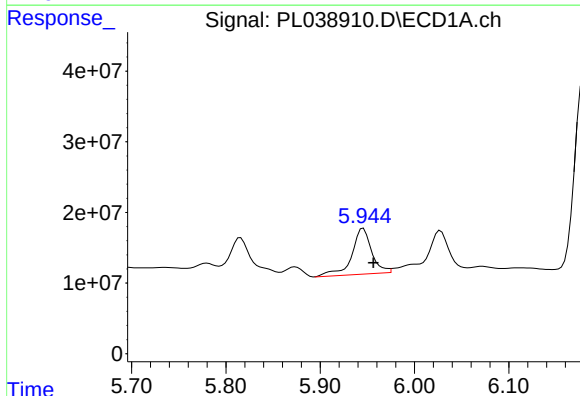
R.T.: 6.028 min
Delta R.T.: -0.069 min
Response: 87556674
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



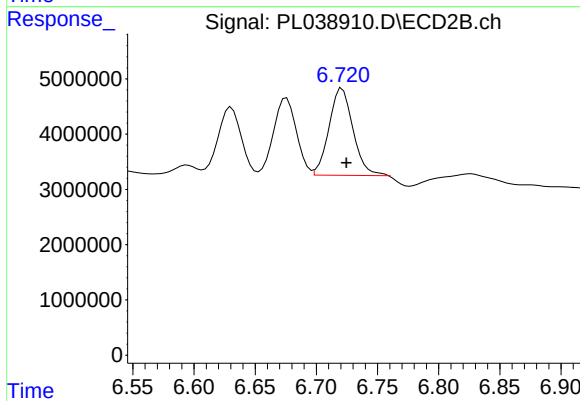
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.021 min
Response: 307123
Conc: 0.13 ng/ml



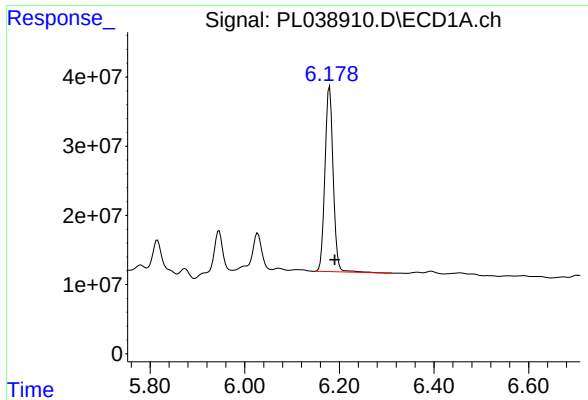
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 94905202
Conc: 12.94 ng/ml



#16 4,4'-DDD

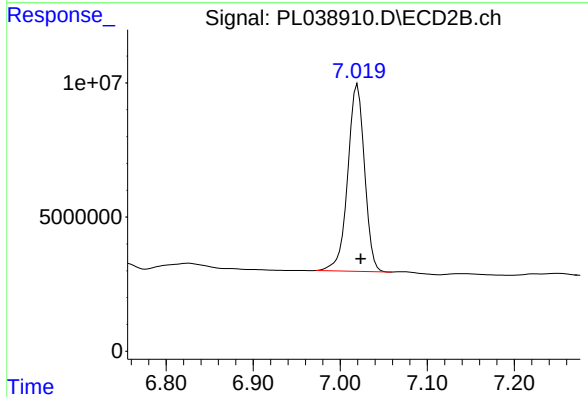
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 21483324
Conc: 10.04 ng/ml



#17 4,4'-DDT

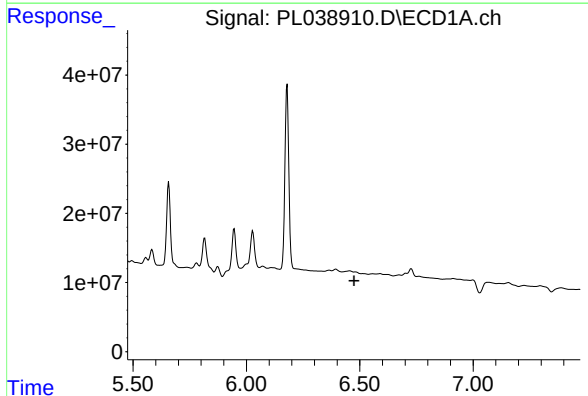
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 322862035
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



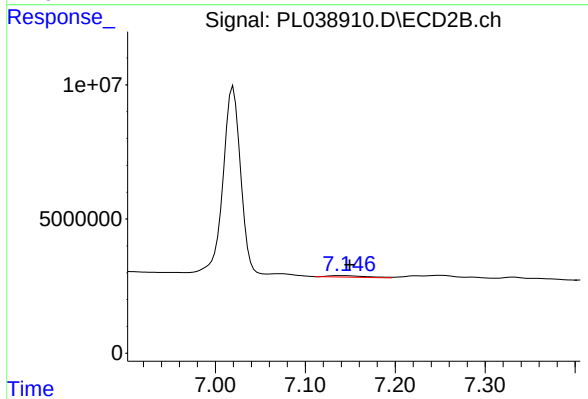
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 93322422
Conc: 43.77 ng/ml



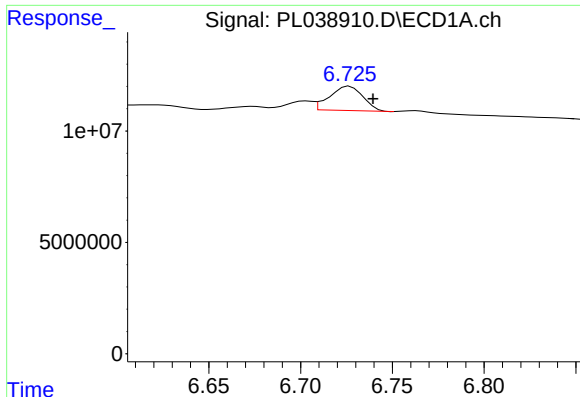
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

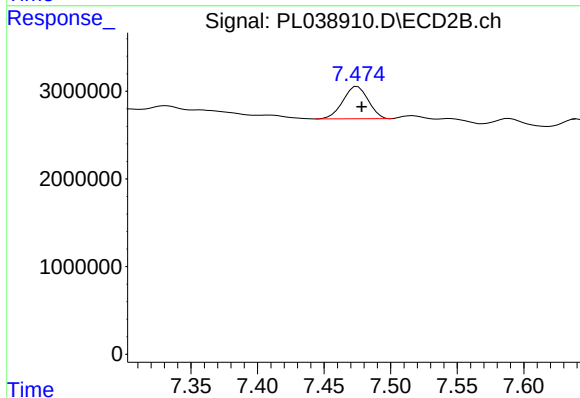
R.T.: 7.139 min
Delta R.T.: -0.011 min
Response: 1624217
Conc: 0.75 ng/ml



#20 Methoxychlor

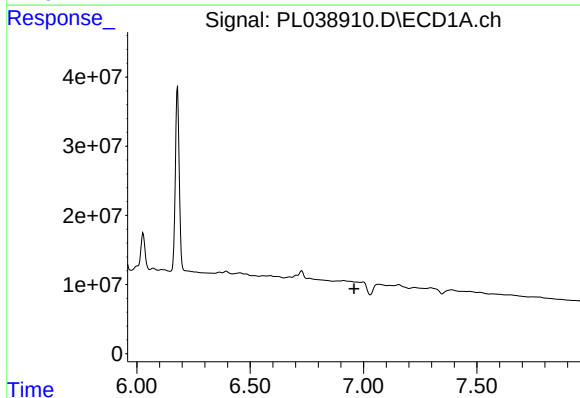
R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 13788048
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



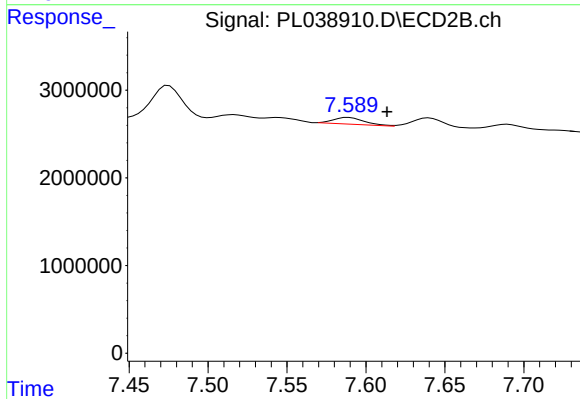
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 4869591
Conc: 4.28 ng/ml



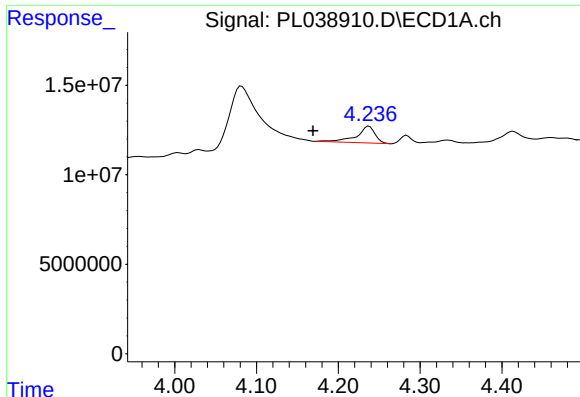
#21 Endrin ketone

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



#21 Endrin ketone

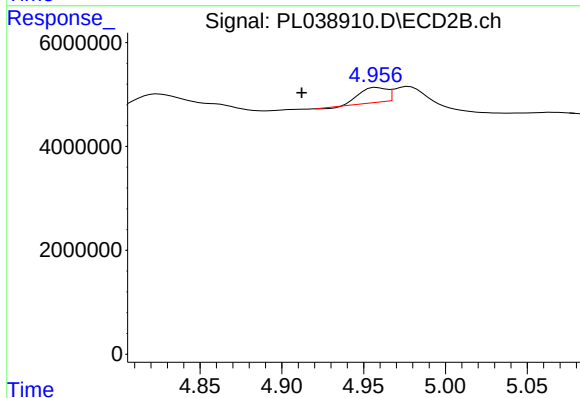
R.T.: 7.589 min
Delta R.T.: -0.024 min
Response: 1046637
Conc: 0.44 ng/ml



#23 Chlordane-1

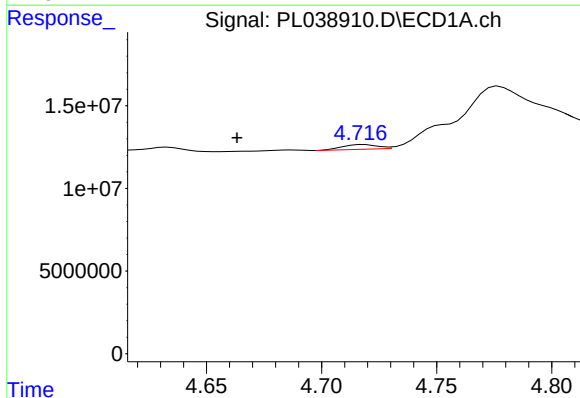
R.T.: 4.238 min
Delta R.T.: 0.068 min
Response: 14796035
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



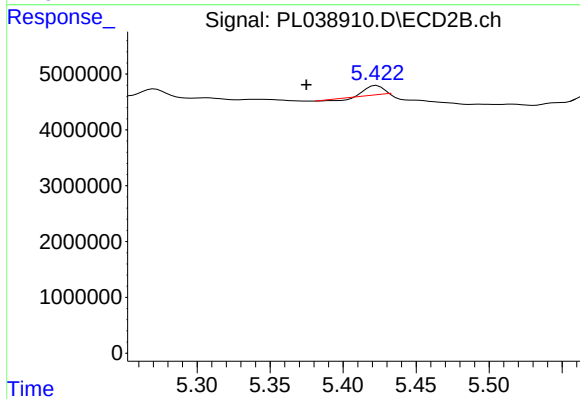
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.046 min
Response: 3229090
Conc: 27.86 ng/ml



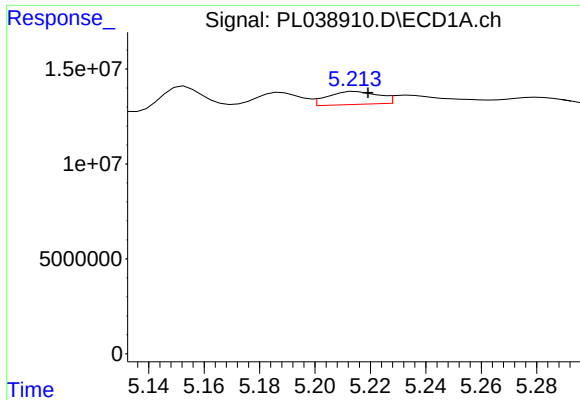
#24 Chlordane-2

R.T.: 4.718 min
Delta R.T.: 0.055 min
Response: 3022108
Conc: 8.17 ng/ml



#24 Chlordane-2

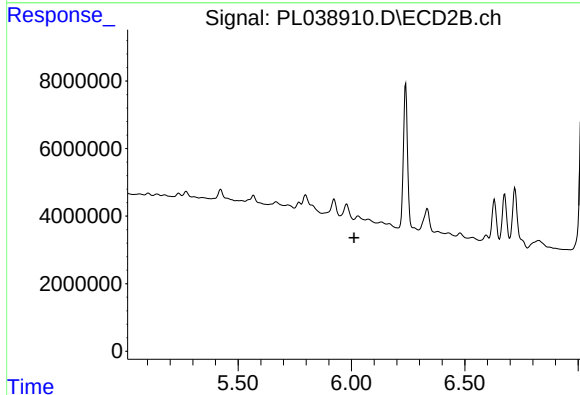
R.T.: 5.423 min
Delta R.T.: 0.048 min
Response: 1004961
Conc: 8.39 ng/ml



#25 Chlordane-3

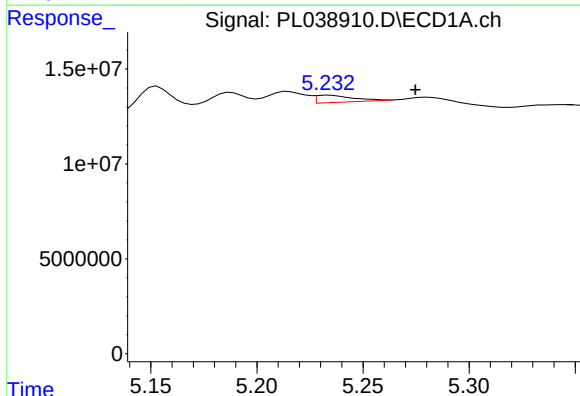
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 8687755
Conc: 7.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



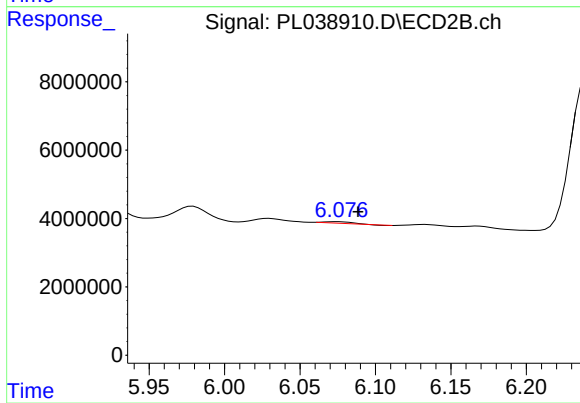
#25 Chlordane-3

R.T.: 6.029 min
Delta R.T.: 0.017 min
Response: -1870267
Conc: N.D.



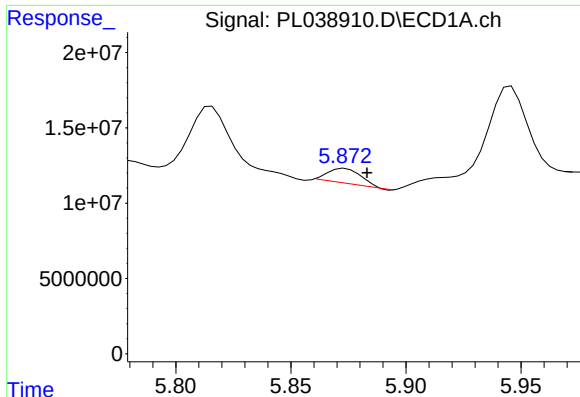
#26 Chlordane-4

R.T.: 5.234 min
Delta R.T.: -0.041 min
Response: 4601167
Conc: 4.38 ng/ml



#26 Chlordane-4

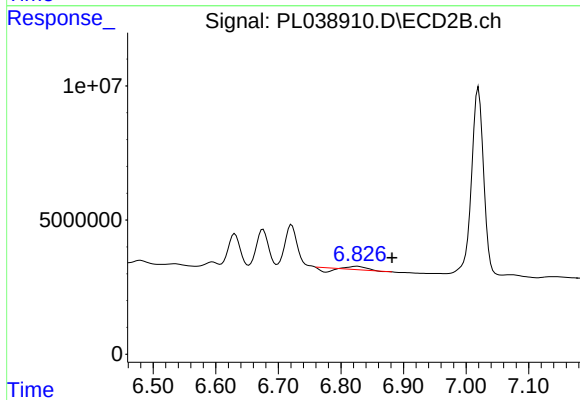
R.T.: 6.074 min
Delta R.T.: -0.014 min
Response: 558845
Conc: 1.14 ng/ml



#27 Chlordane-5

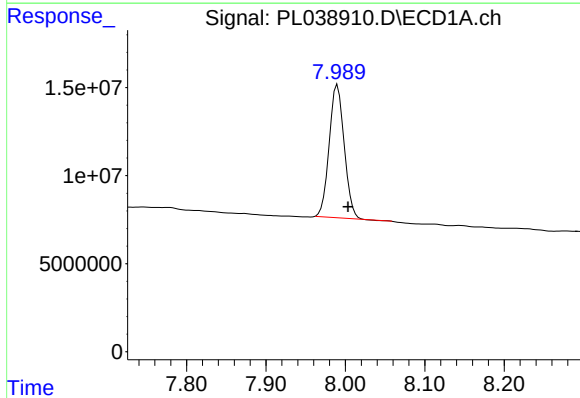
R.T.: 5.874 min
Delta R.T.: -0.010 min
Response: 9850309
Conc: 61.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



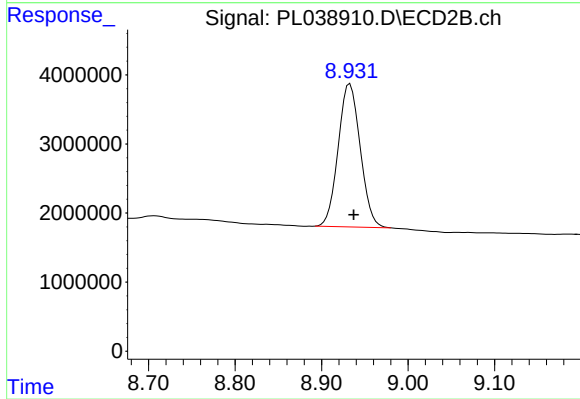
#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: -0.055 min
Response: 307123
Conc: 3.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 98718834
Conc: 13.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 36524978
Conc: 14.94 ng/ml