

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 02:45
 Operator : AJ\SJ
 Sample : J3819-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:38:03 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...	3.330	3.931	85649486	29357001	11.502	11.184
28)	SA Decachlor...	8.003	8.939	71552427	27692563	9.432	11.329
Target Compounds							
4)	MA Heptachlor	4.329	0.000	24711392	0	2.323	N.D. #
5)	MB Aldrin	4.573	5.373f	2674942	16784101	0.256	5.438 #
6)	B beta-BHC	4.302	0.000	20539003	0	4.351	N.D. #
7)	B delta-BHC	4.498	0.000	7178007	0	0.661	N.D. #
9)	A Endosulfan I	5.275f	6.091f	55184741	30419686	6.380	11.828 #
10)	B gamma-Chl...	5.239	6.016	60931293	10852316	6.165	3.743 #
11)	B alpha-Chl...	5.275	6.091	55184741	30419686	5.830	10.613 #
12)	B 4,4'-DDE	5.444	6.243	17683475	5233005	1.844	1.957
15)	B Endosulfa...	6.098	0.000	15841526	0	1.998	N.D. #
16)	A 4,4'-DDD	0.000	6.679f	0	8936504	N.D.	4.175 #
23)	Chlordane-1	4.173	4.913	32858162	2773345	94.897	23.932 #
24)	Chlordane-2	4.669	5.373	10520863	16784101	28.426	140.159 #
25)	Chlordane-3	5.239	6.016	60931293	10852316	52.377	26.605 #
26)	Chlordane-4	5.275	6.091	55184741	30419686	52.488	61.915

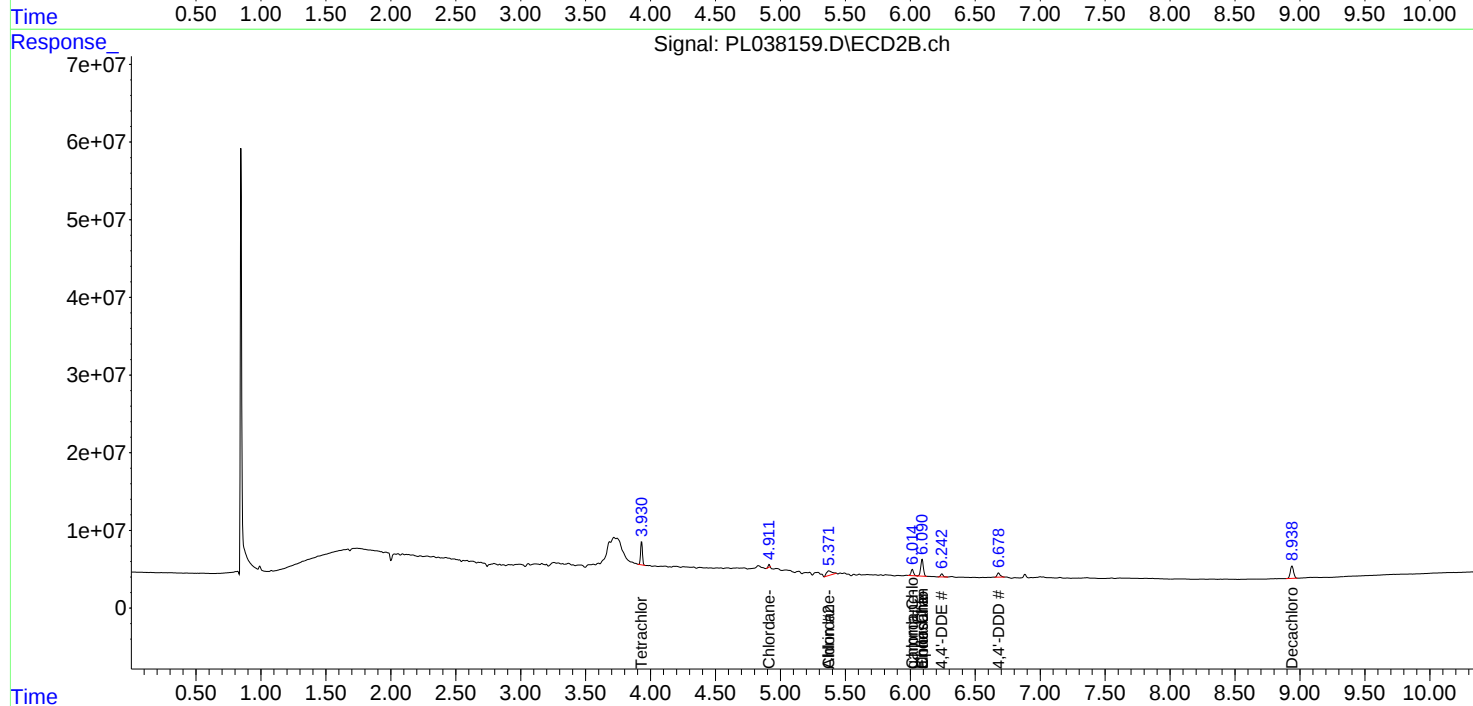
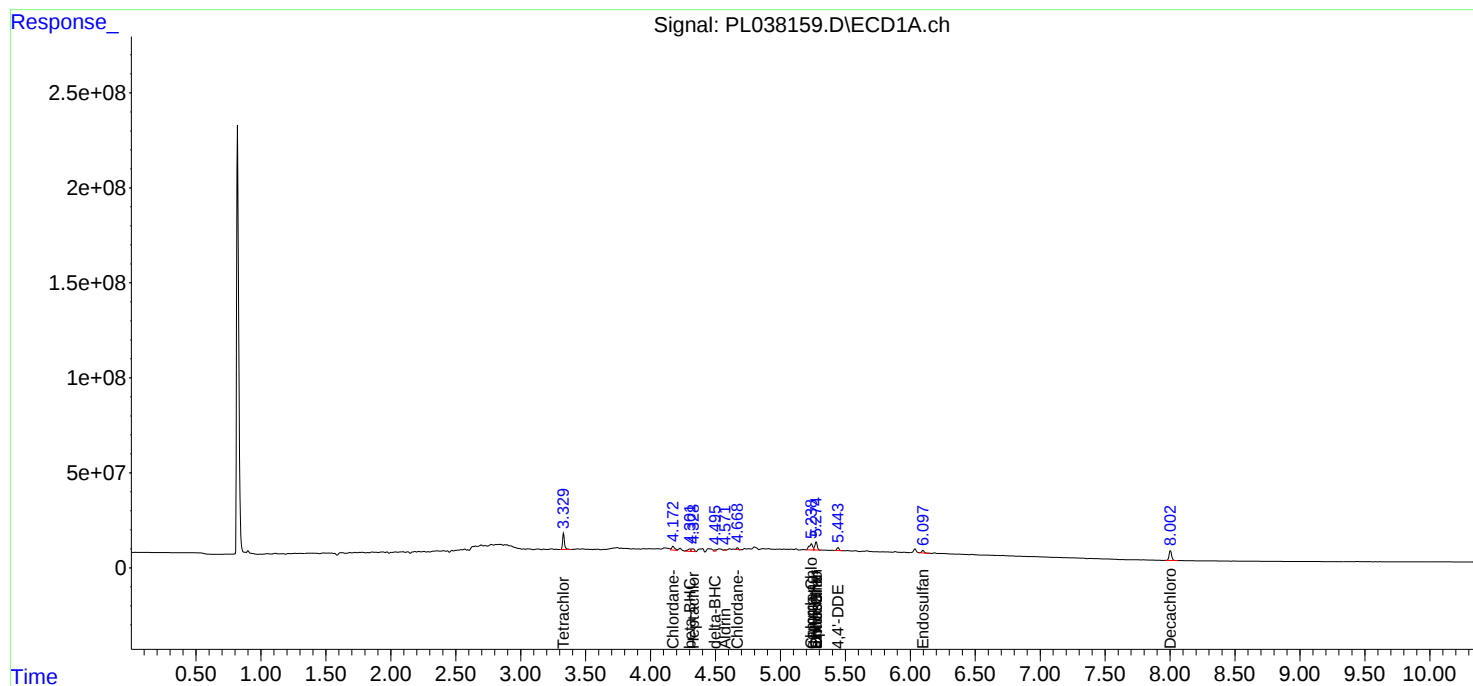
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

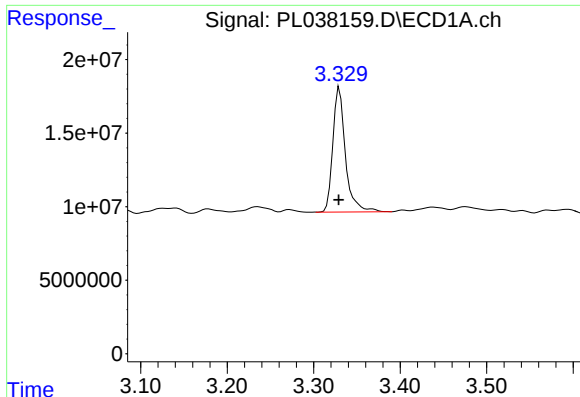
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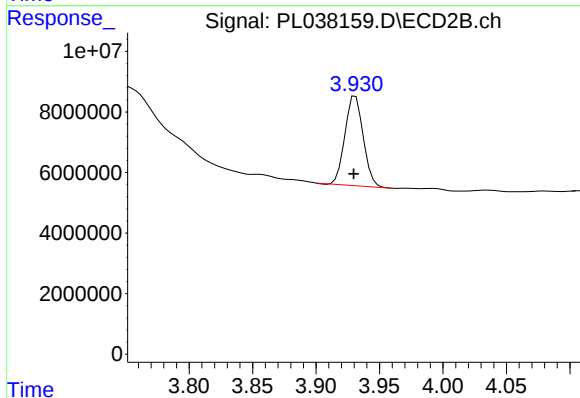




#1 Tetrachloro-m-xylene

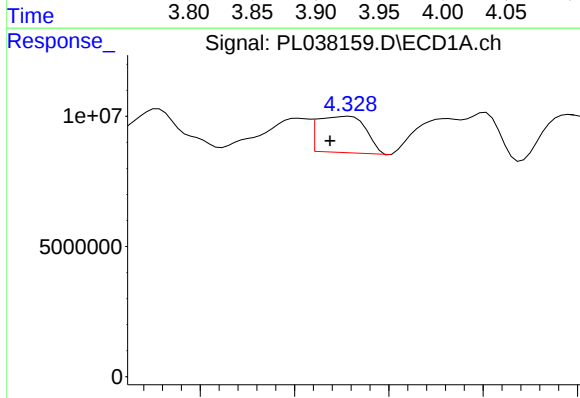
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 85649486
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



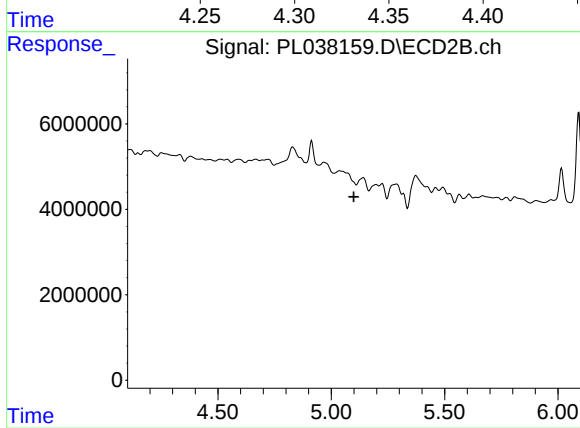
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 29357001
Conc: 11.18 ng/ml



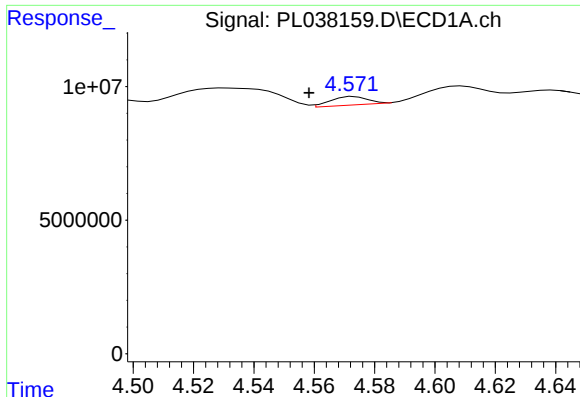
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: 0.010 min
Response: 24711392
Conc: 2.32 ng/ml



#4 Heptachlor

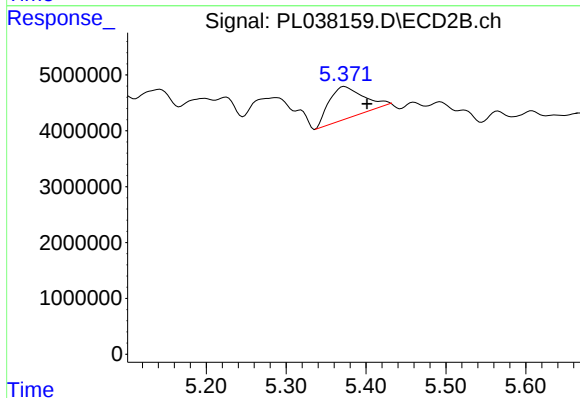
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

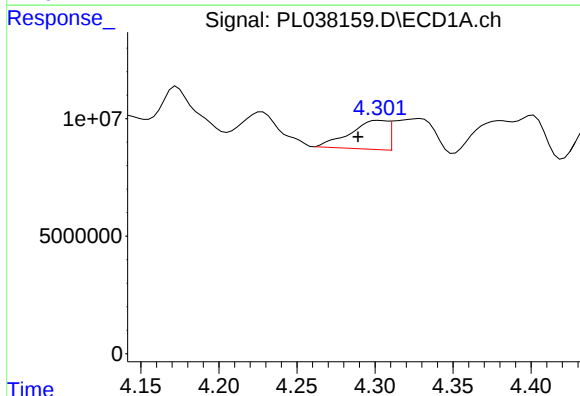
R.T.: 4.573 min
Delta R.T.: 0.015 min
Response: 2674942
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



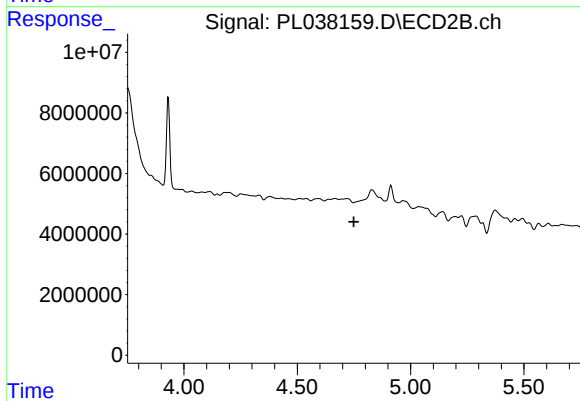
#5 Aldrin

R.T.: 5.373 min
Delta R.T.: -0.028 min
Response: 16784101
Conc: 5.44 ng/ml



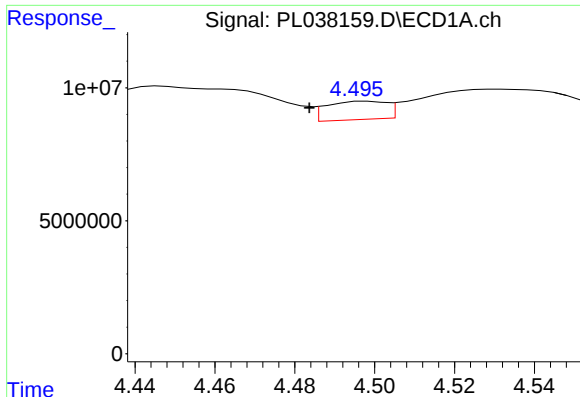
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: 0.013 min
Response: 20539003
Conc: 4.35 ng/ml



#6 beta-BHC

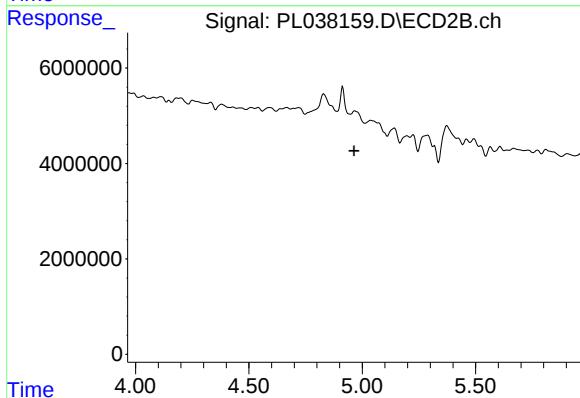
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

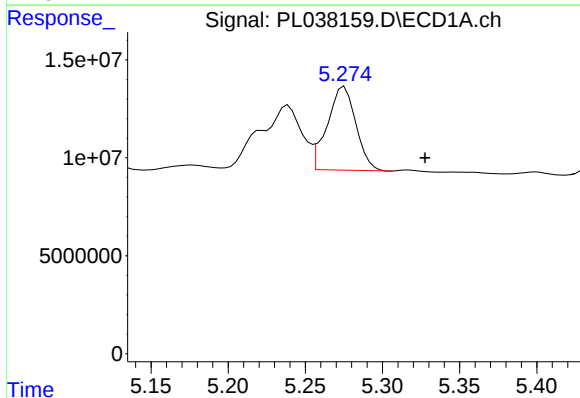
R.T.: 4.498 min
Delta R.T.: 0.014 min
Response: 7178007
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



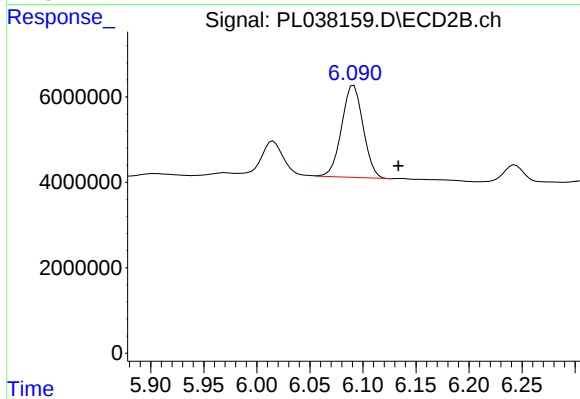
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



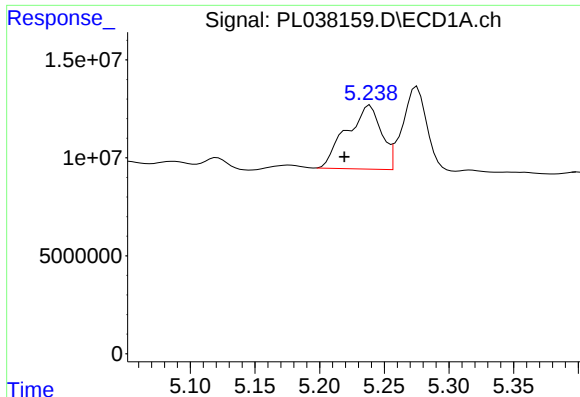
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: -0.052 min
Response: 55184741
Conc: 6.38 ng/ml



#9 Endosulfan I

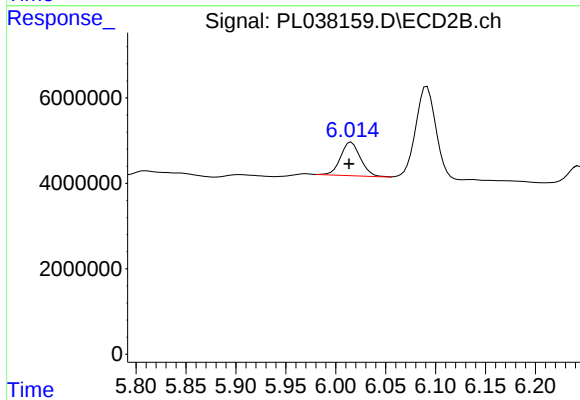
R.T.: 6.091 min
Delta R.T.: -0.042 min
Response: 30419686
Conc: 11.83 ng/ml



#10 gamma-Chlordane

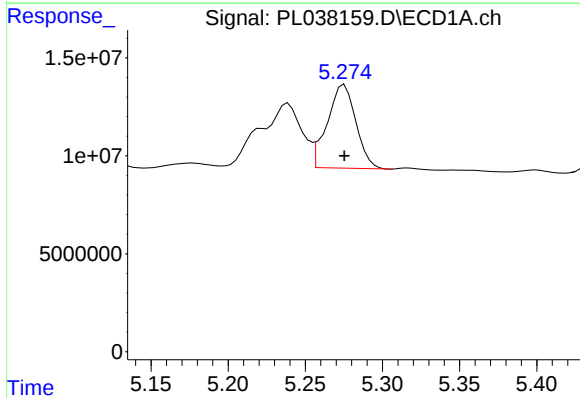
R.T.: 5.239 min
Delta R.T.: 0.020 min
Response: 60931293
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



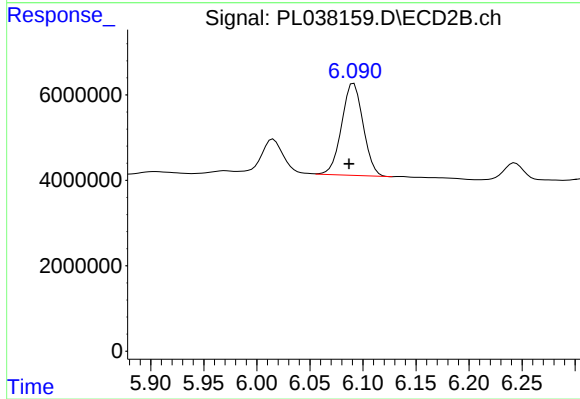
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 10852316
Conc: 3.74 ng/ml



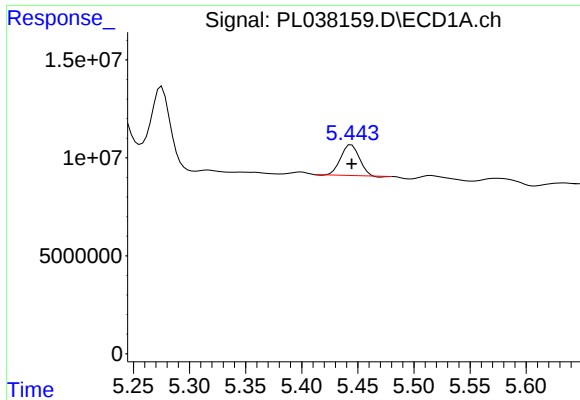
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 55184741
Conc: 5.83 ng/ml



#11 alpha-Chlordane

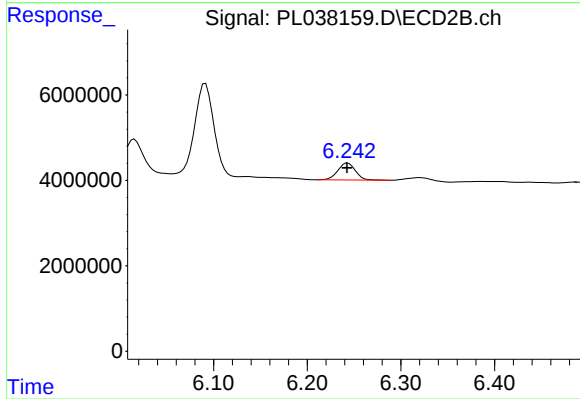
R.T.: 6.091 min
Delta R.T.: 0.005 min
Response: 30419686
Conc: 10.61 ng/ml



#12 4,4'-DDE

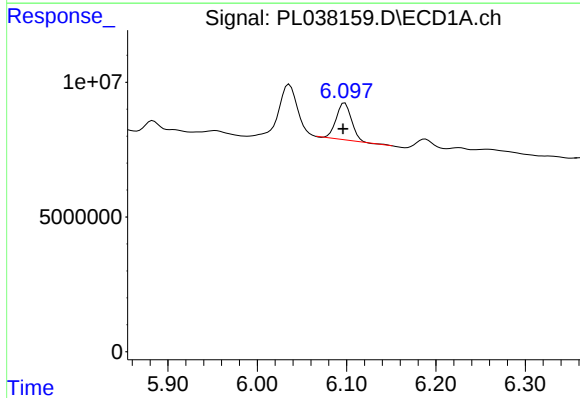
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 17683475
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



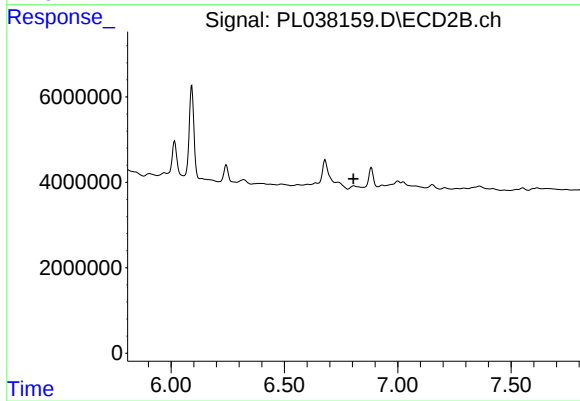
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 5233005
Conc: 1.96 ng/ml



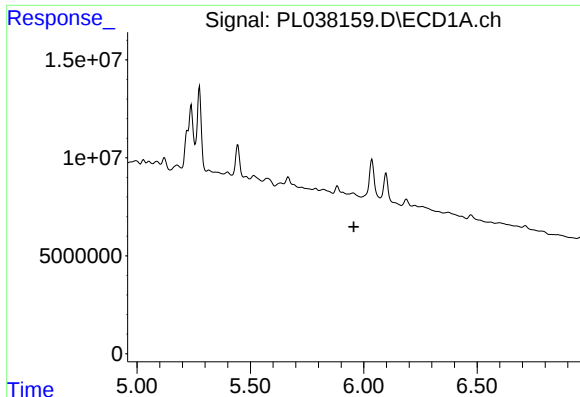
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 15841526
Conc: 2.00 ng/ml



#15 Endosulfan II

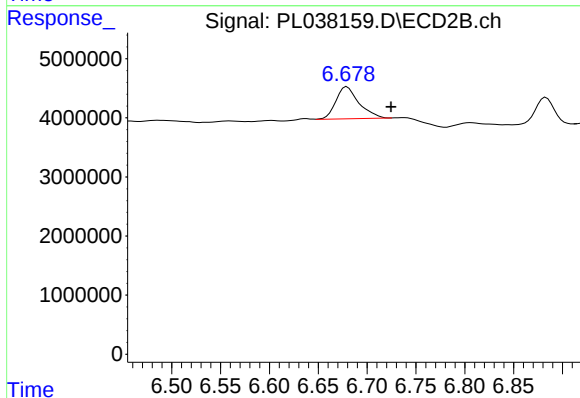
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

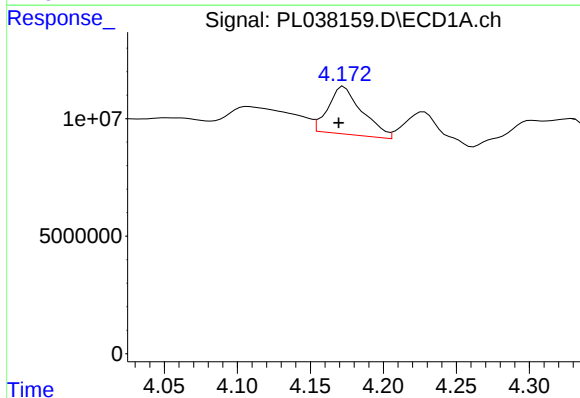
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



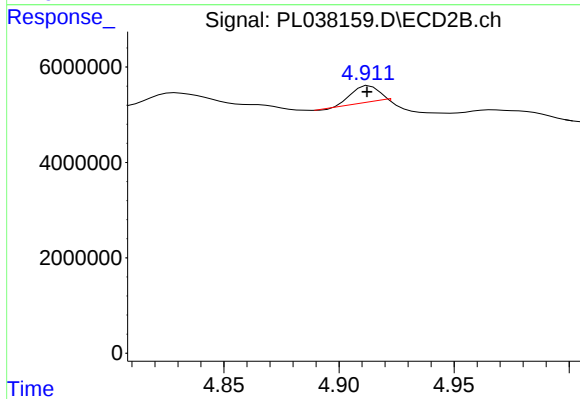
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: -0.045 min
Response: 8936504
Conc: 4.18 ng/ml



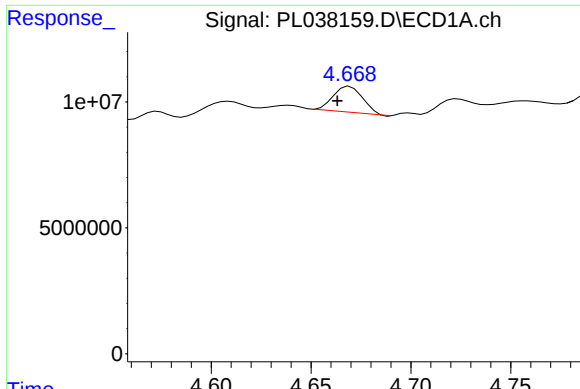
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.004 min
Response: 32858162
Conc: 94.90 ng/ml



#23 Chlordane-1

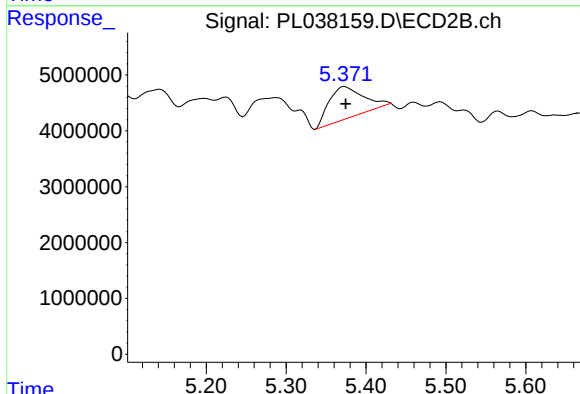
R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 2773345
Conc: 23.93 ng/ml



#24 Chlordane-2

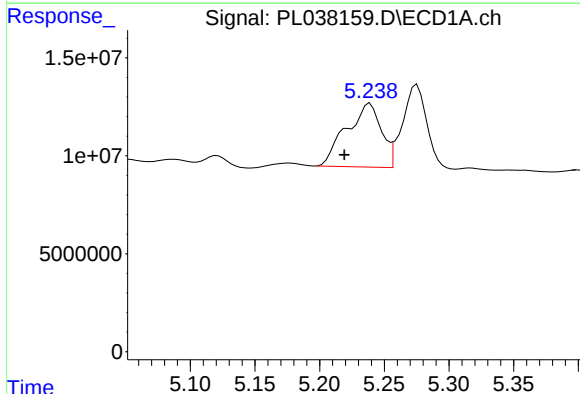
R.T.: 4.669 min
Delta R.T.: 0.006 min
Response: 10520863
Conc: 28.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



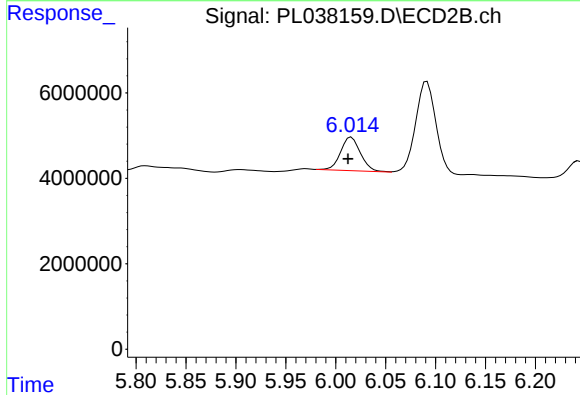
#24 Chlordane-2

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 16784101
Conc: 140.16 ng/ml



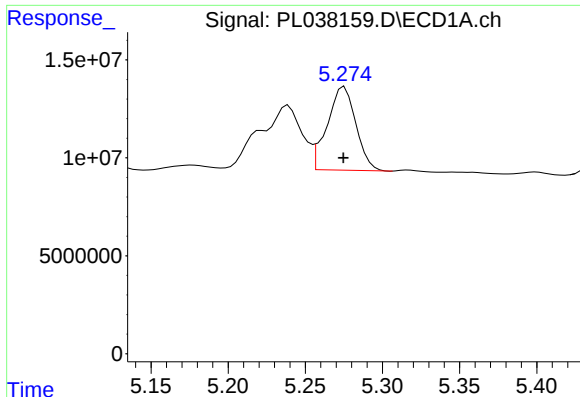
#25 Chlordane-3

R.T.: 5.239 min
Delta R.T.: 0.020 min
Response: 60931293
Conc: 52.38 ng/ml



#25 Chlordane-3

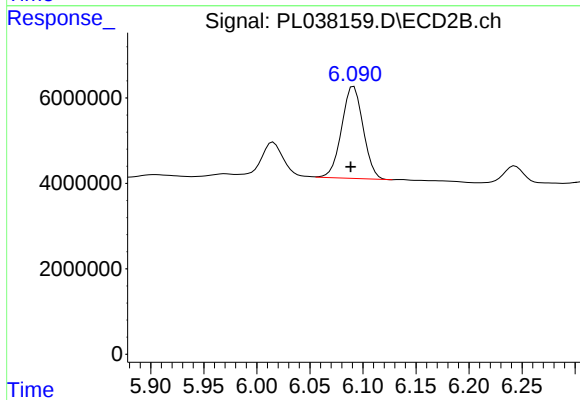
R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: 10852316
Conc: 26.61 ng/ml



#26 Chlordane-4

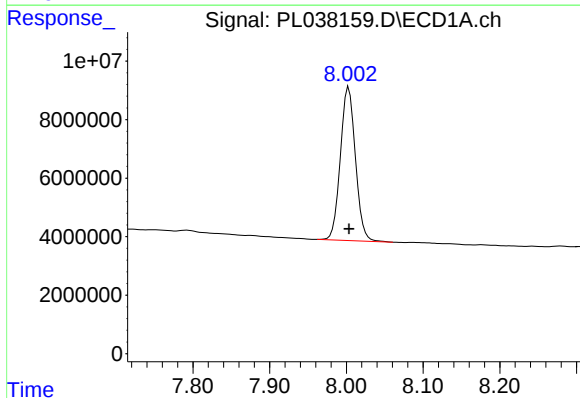
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 55184741
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



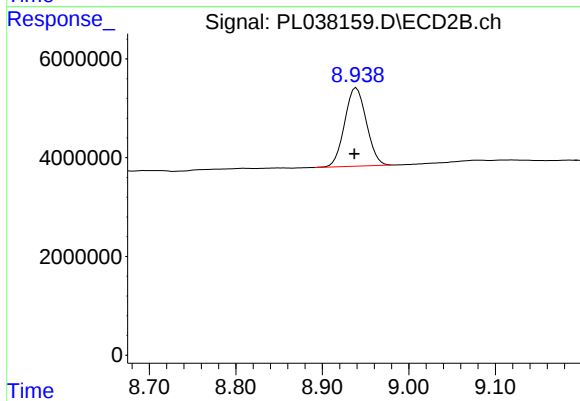
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 30419686
Conc: 61.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 71552427
Conc: 9.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 27692563
Conc: 11.33 ng/ml