

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 15:43
 Operator : AJ\SJ
 Sample : J4109-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:29:35 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...	3.326	3.928	106.1E6	28167413	14.254	10.731
28)	SA Decachlor...	7.995	8.935	41877545	15893657	5.520	6.502
Target Compounds							
2)	A alpha-BHC	0.000	4.303	0	1256854	N.D.	0.325 #
3)	MA gamma-BHC...	0.000	4.598	0	1405794	N.D.	0.389 #
4)	MA Heptachlor	4.341	5.106	6309967	-368462	0.593	N.D. #
5)	MB Aldrin	4.568	5.401	2506507	2275214	0.239	0.737 #
7)	B delta-BHC	4.472	4.957	11987105	3433227	1.104	1.035
8)	B Heptachlo...	4.954f	0.000	5698168	0	0.604	N.D. #
9)	A Endosulfan I	5.283f	6.132	71248475	13022288	8.237	5.064 #
10)	B gamma-Chl...	5.184	6.000	34883600	15777865	3.529	5.442 #
11)	B alpha-Chl...	5.283	6.108	71248475	3348922	7.527	1.168 #
12)	B 4,4'-DDE	0.000	6.273	0	26821311	N.D.	10.030 #
15)	B Endosulfa...	6.031f	6.825	10163277	209721	1.282	0.087 #
16)	A 4,4'-DDD	0.000	6.675f	0	3685120	N.D.	1.722 #
23)	Chlordane-1	4.177	4.912	21617598	282479	62.433	2.438 #
24)	Chlordane-2	4.692	5.355	49841913	2347763	134.665	19.606 #
25)	Chlordane-3	5.184	6.000	34883600	15777865	29.986	38.681 #
26)	Chlordane-4	5.283	6.108	71248475	3348922	67.767	6.816 #
27)	Chlordane-5	0.000	6.825	0	209721	N.D.	2.341 #

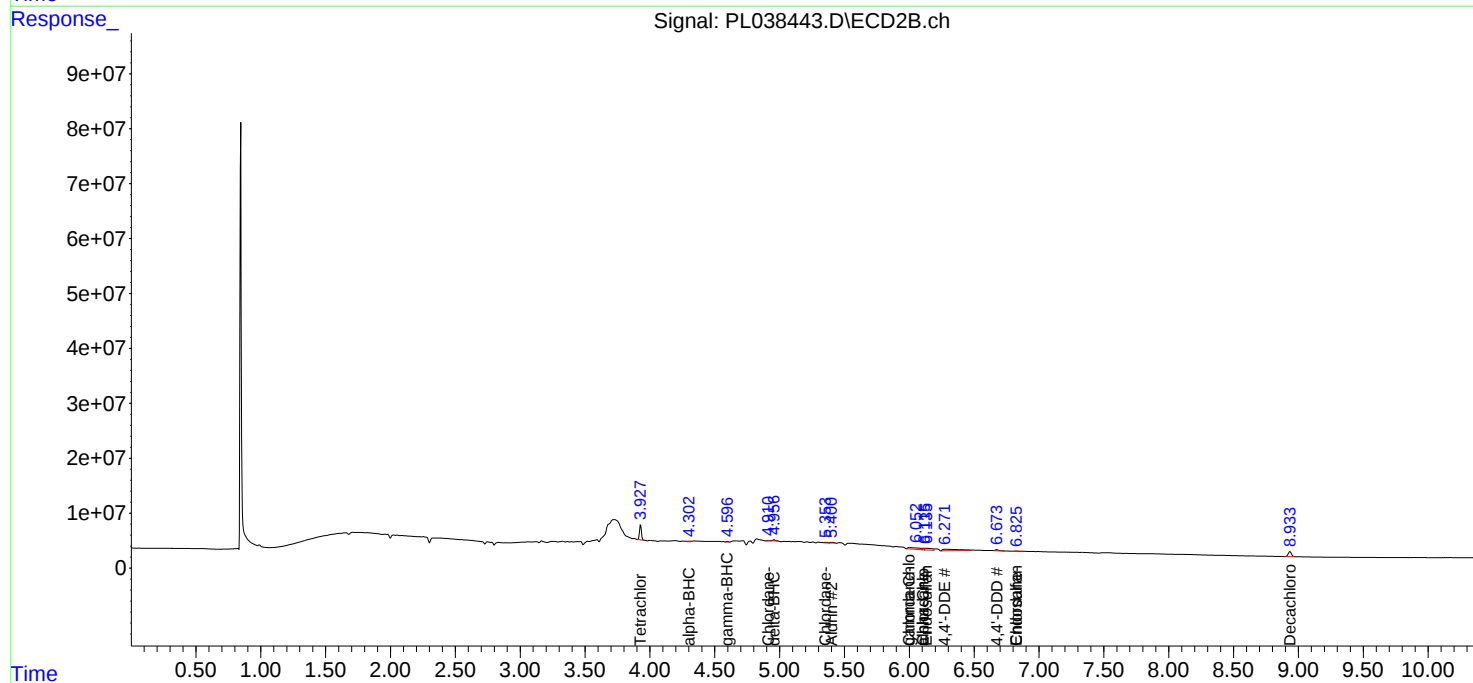
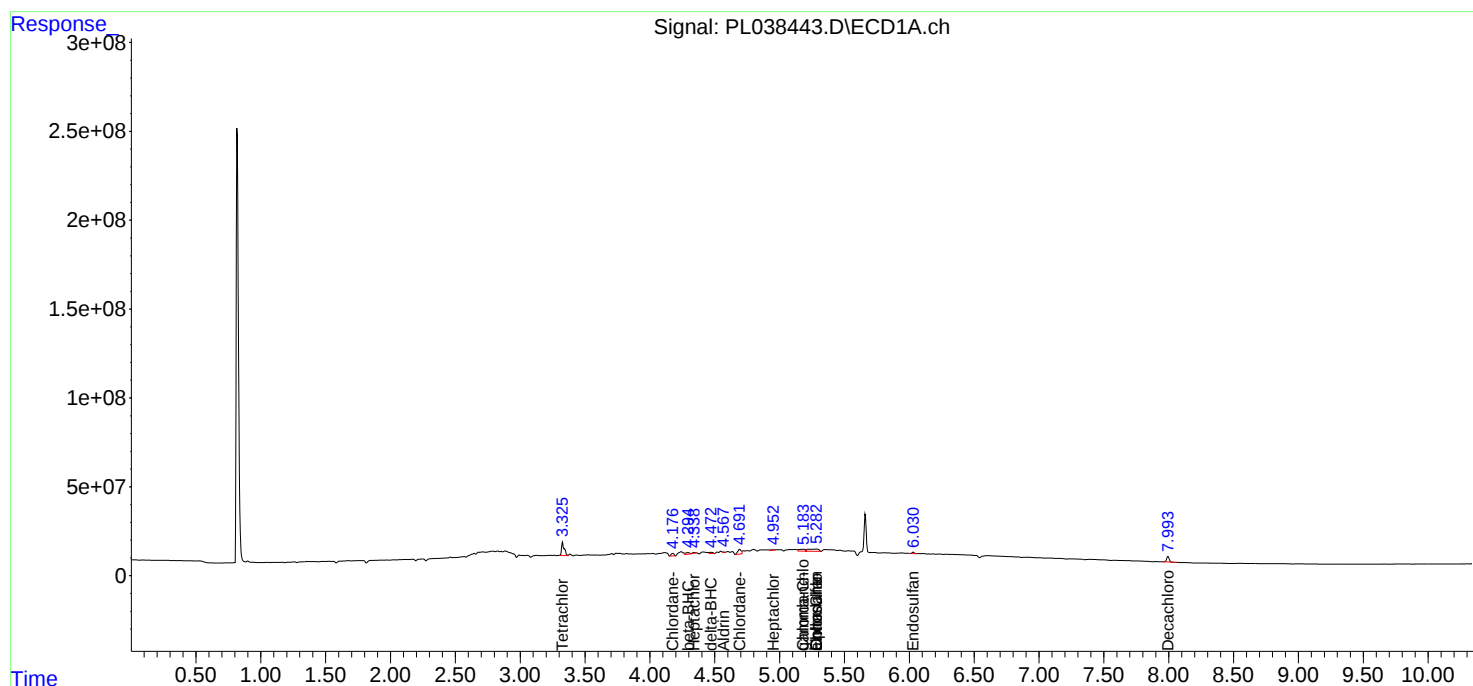
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

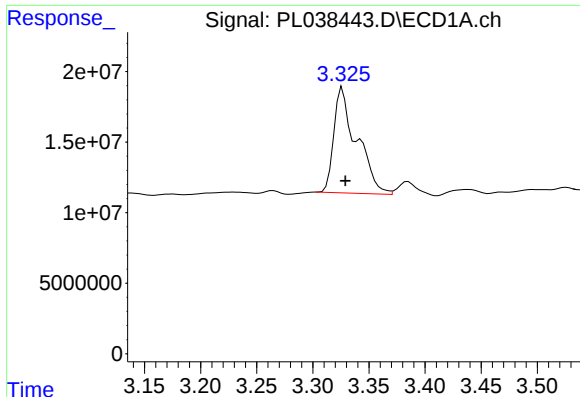
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
Data File : PL038443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2018 15:43
Operator : AJ\SJ
Sample : J4109-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 03:29:35 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

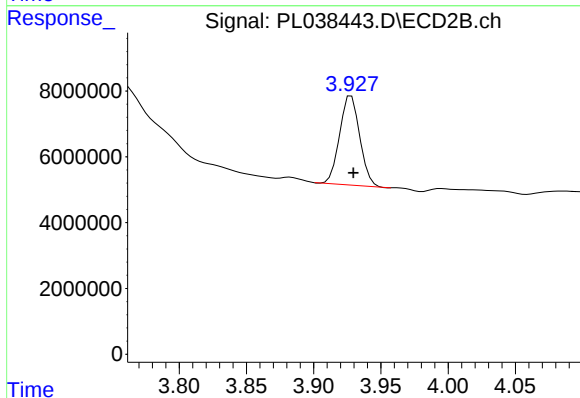




#1 Tetrachloro-m-xylene

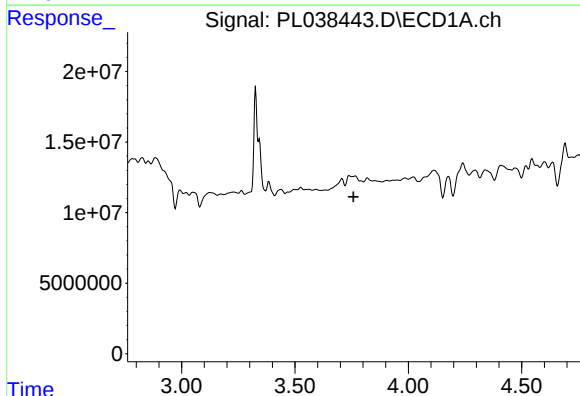
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 106139513
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



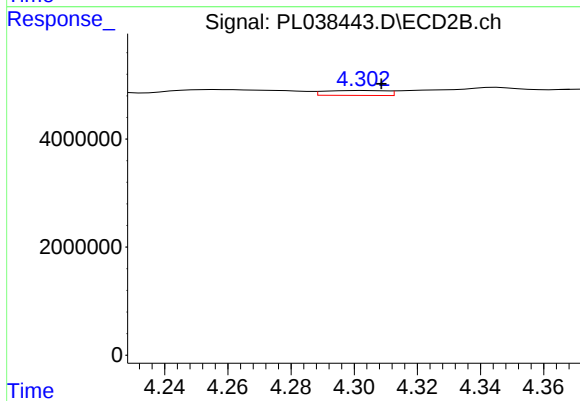
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 28167413
Conc: 10.73 ng/ml



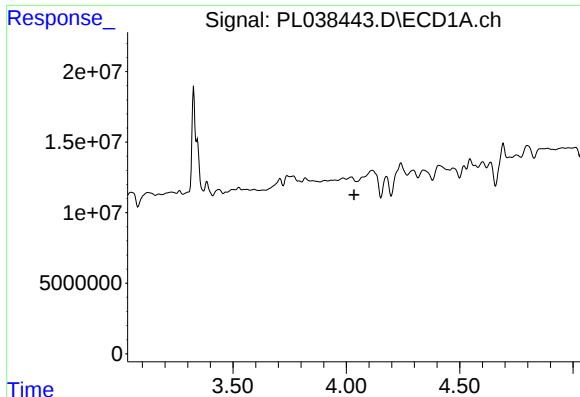
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

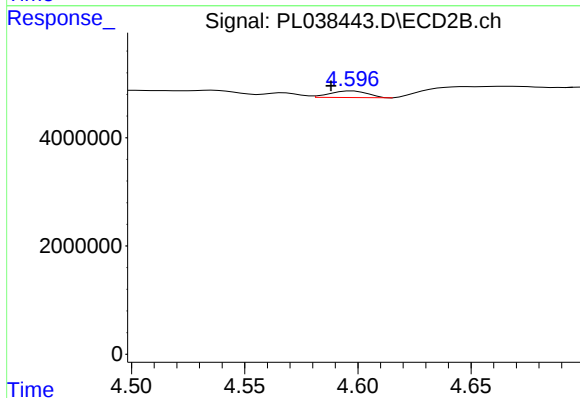
R.T.: 4.303 min
Delta R.T.: -0.005 min
Response: 1256854
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

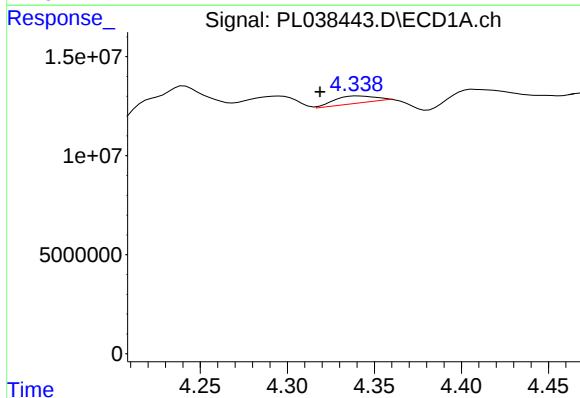
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



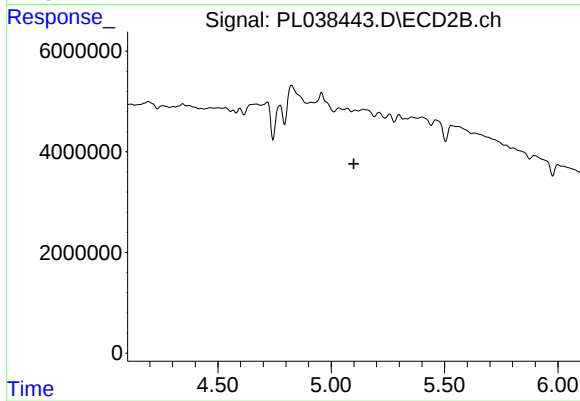
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: 0.009 min
Response: 1405794
Conc: 0.39 ng/ml



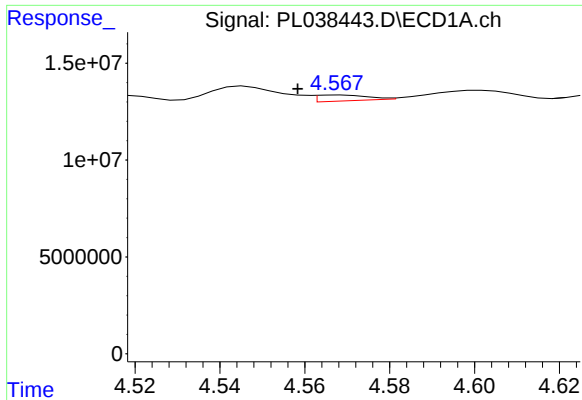
#4 Heptachlor

R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 6309967
Conc: 0.59 ng/ml



#4 Heptachlor

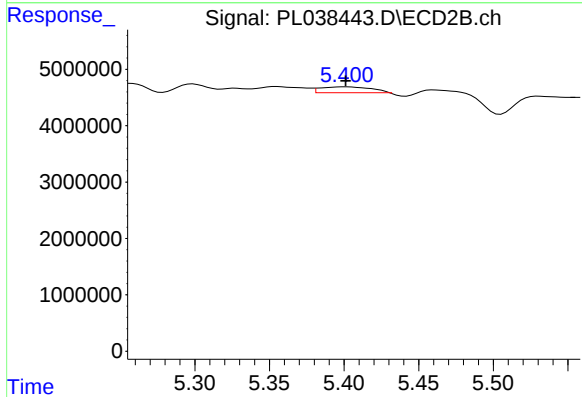
R.T.: 5.106 min
Delta R.T.: 0.007 min
Response: -368462
Conc: N.D.



#5 Aldrin

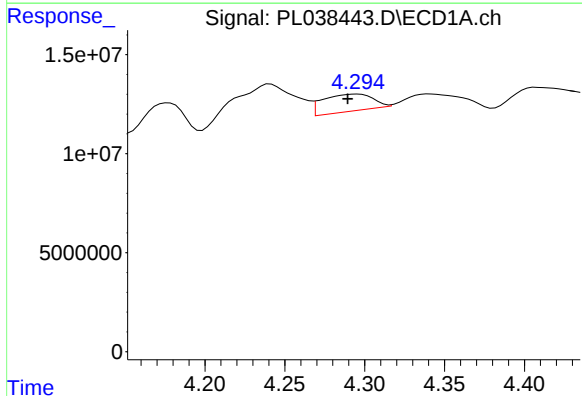
R.T.: 4.568 min
Delta R.T.: 0.010 min
Response: 2506507
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



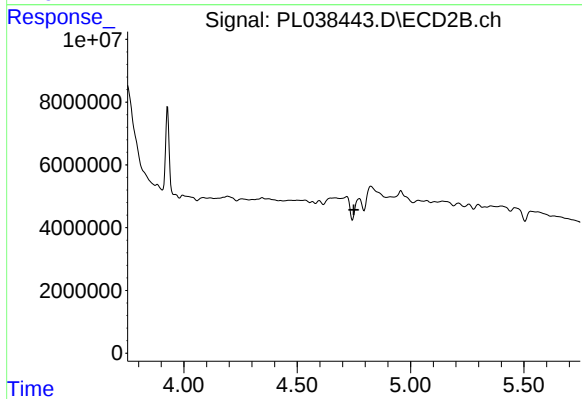
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 2275214
Conc: 0.74 ng/ml



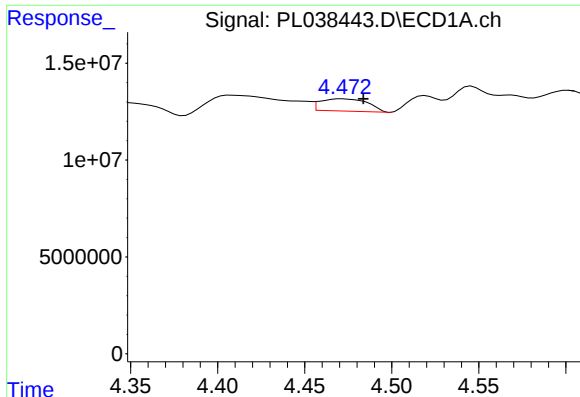
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 18865551
Conc: 4.00 ng/ml



#6 beta-BHC

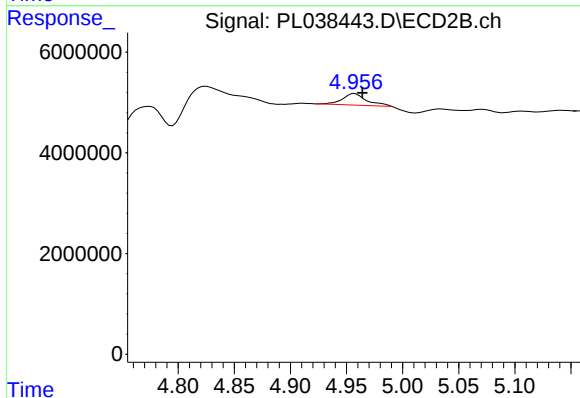
R.T.: 4.774 min
Delta R.T.: 0.025 min
Response: -7989515
Conc: N.D.



#7 delta-BHC

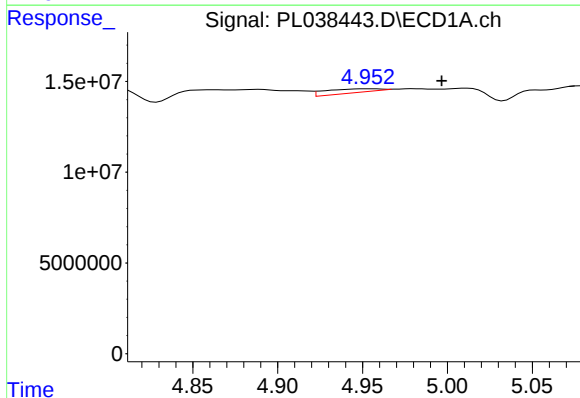
R.T.: 4.472 min
Delta R.T.: -0.012 min
Response: 11987105
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



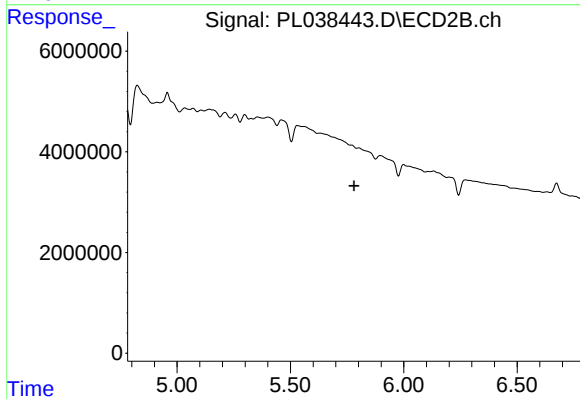
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 3433227
Conc: 1.04 ng/ml



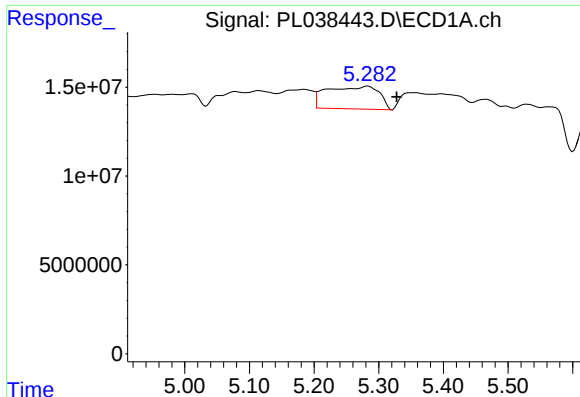
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.043 min
Response: 5698168
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

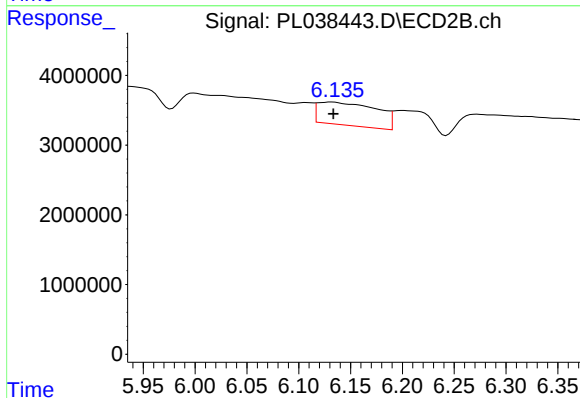
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#9 Endosulfan I

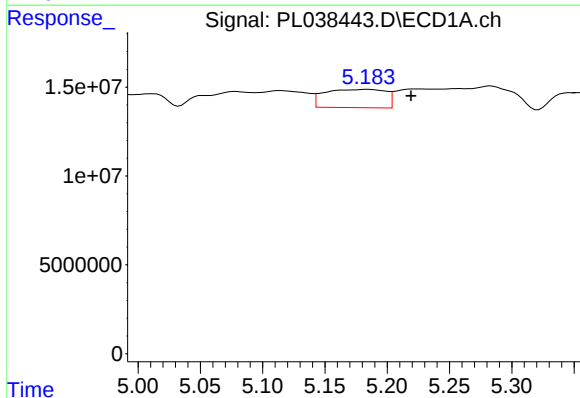
R.T.: 5.283 min
Delta R.T.: -0.044 min
Response: 71248475
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



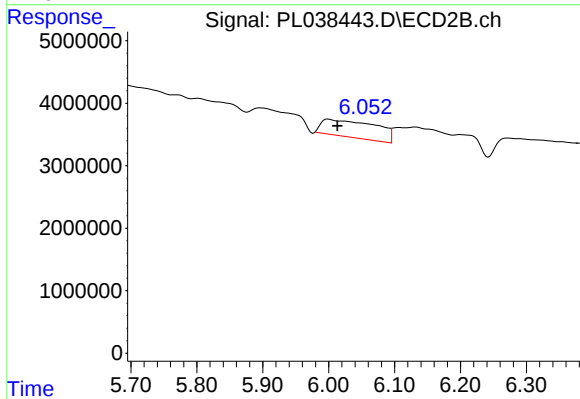
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 13022288
Conc: 5.06 ng/ml



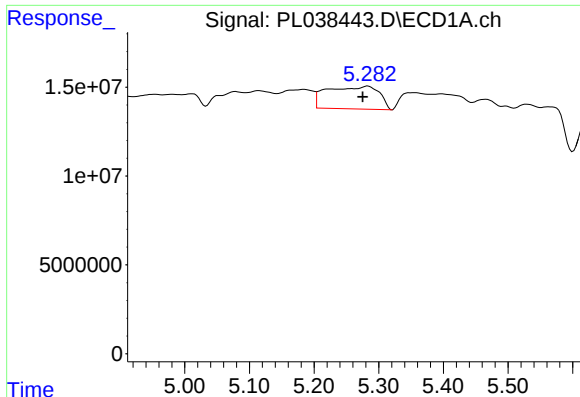
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.035 min
Response: 34883600
Conc: 3.53 ng/ml



#10 gamma-Chlordane

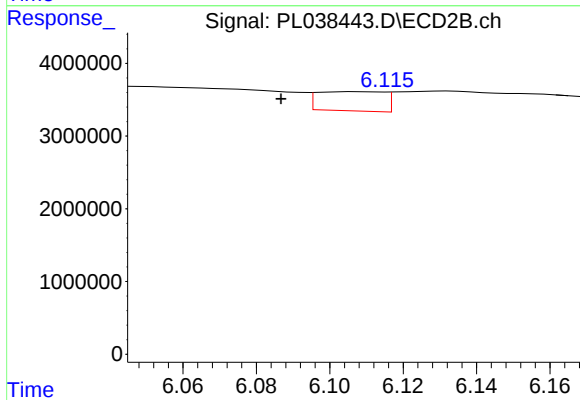
R.T.: 6.000 min
Delta R.T.: -0.013 min
Response: 15777865
Conc: 5.44 ng/ml



#11 alpha-Chlordane

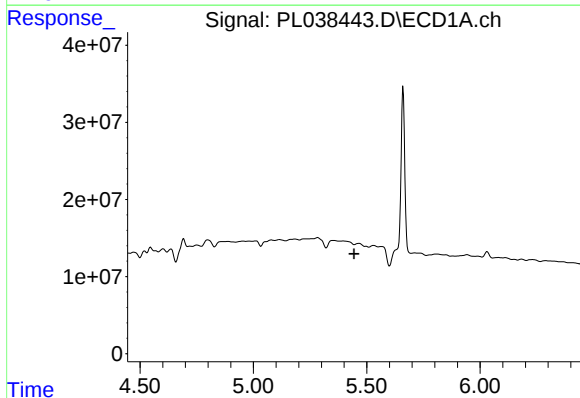
R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 71248475
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



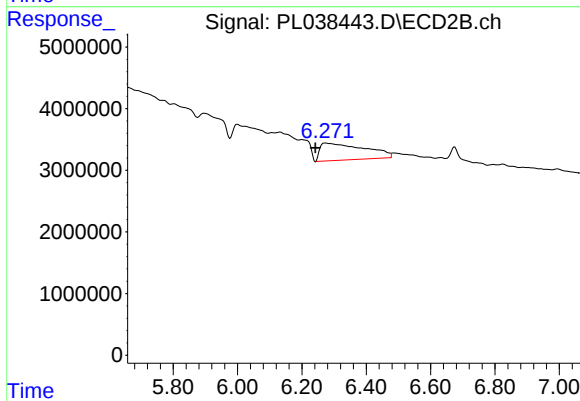
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.021 min
Response: 3348922
Conc: 1.17 ng/ml



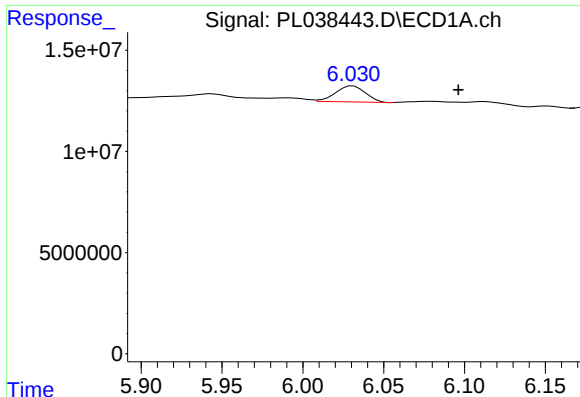
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

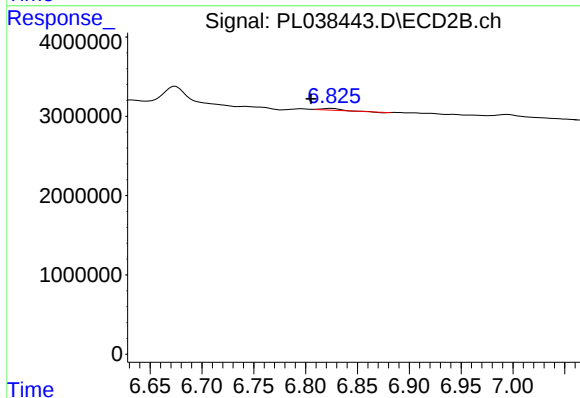
R.T.: 6.273 min
Delta R.T.: 0.030 min
Response: 26821311
Conc: 10.03 ng/ml



#15 Endosulfan II

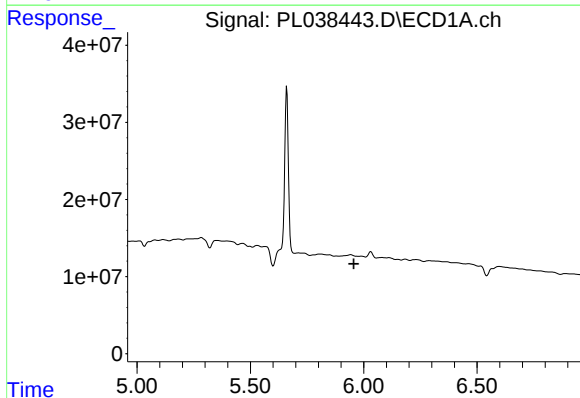
R.T.: 6.031 min
Delta R.T.: -0.065 min
Response: 10163277
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



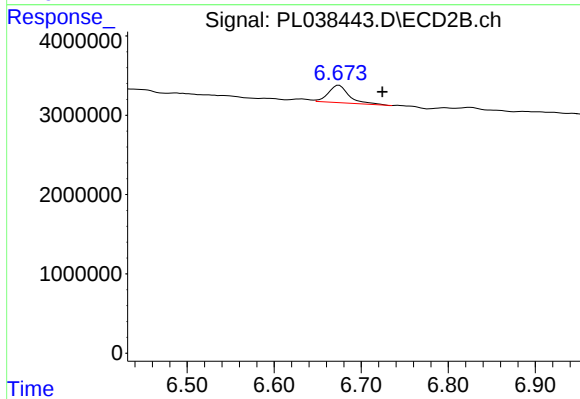
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.020 min
Response: 209721
Conc: 0.09 ng/ml



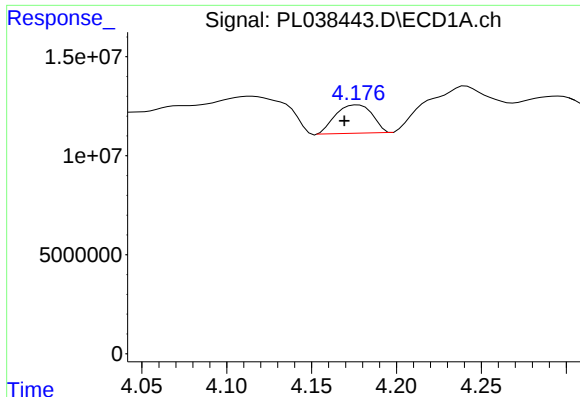
#16 4,4'-DDD

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



#16 4,4'-DDD

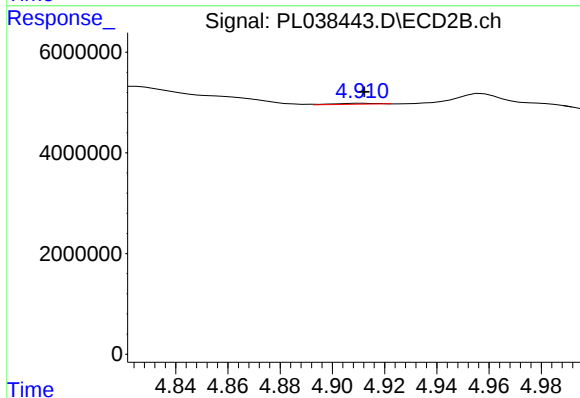
R.T.: 6.675 min
Delta R.T.: -0.050 min
Response: 3685120
Conc: 1.72 ng/ml



#23 Chlordane-1

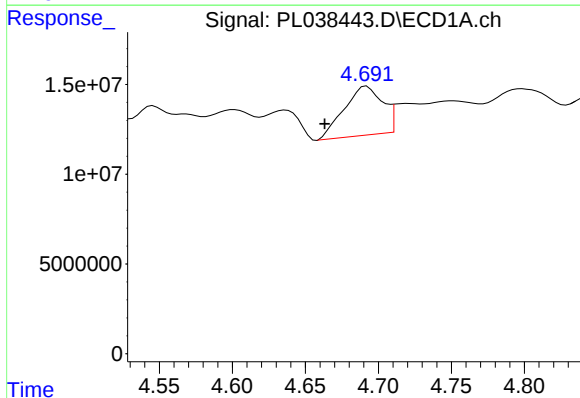
R.T.: 4.177 min
Delta R.T.: 0.008 min
Response: 21617598
Conc: 62.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



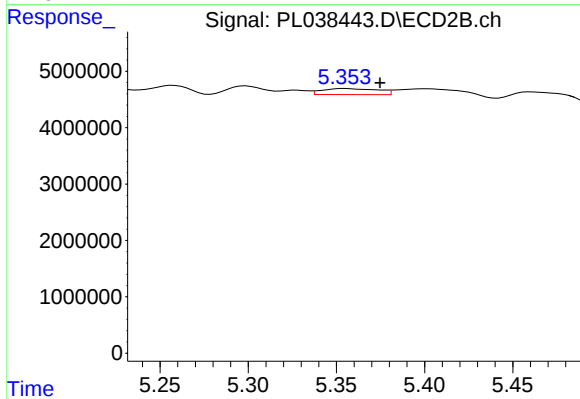
#23 Chlordane-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 282479
Conc: 2.44 ng/ml



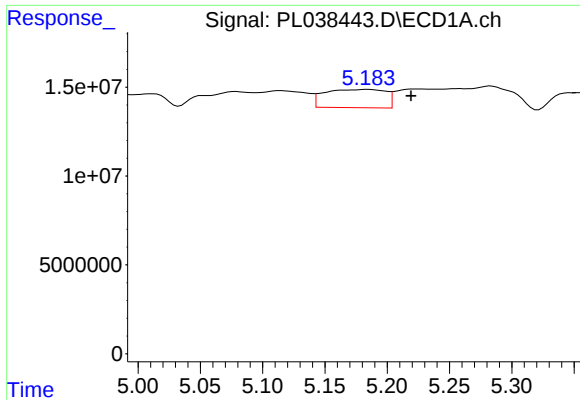
#24 Chlordane-2

R.T.: 4.692 min
Delta R.T.: 0.029 min
Response: 49841913
Conc: 134.67 ng/ml



#24 Chlordane-2

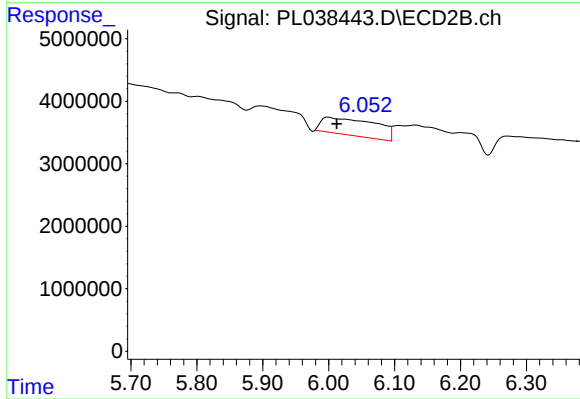
R.T.: 5.355 min
Delta R.T.: -0.020 min
Response: 2347763
Conc: 19.61 ng/ml



#25 Chlordane-3

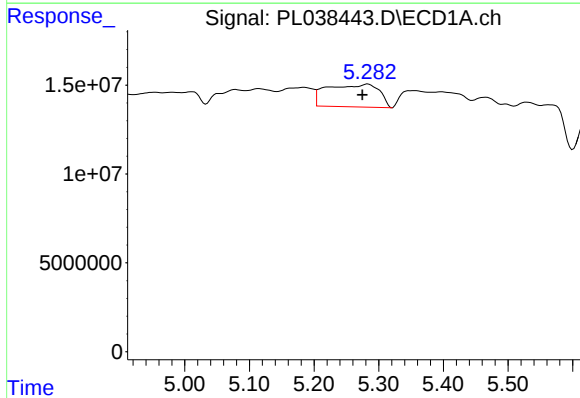
R.T.: 5.184 min
Delta R.T.: -0.035 min
Response: 34883600
Conc: 29.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



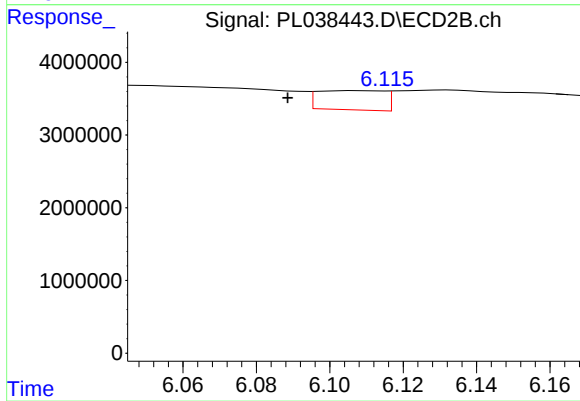
#25 Chlordane-3

R.T.: 6.000 min
Delta R.T.: -0.013 min
Response: 15777865
Conc: 38.68 ng/ml



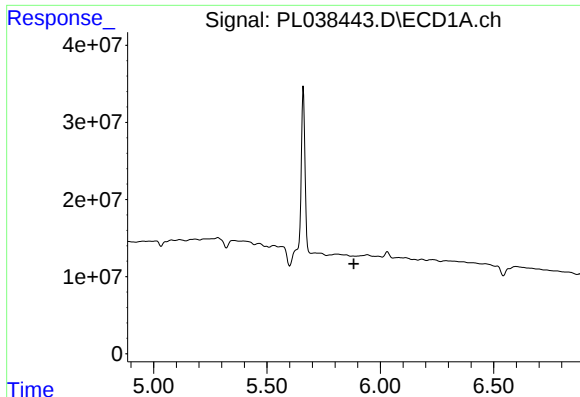
#26 Chlordane-4

R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 71248475
Conc: 67.77 ng/ml



#26 Chlordane-4

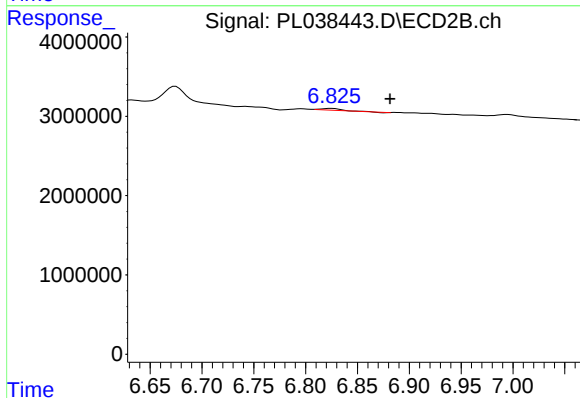
R.T.: 6.108 min
Delta R.T.: 0.019 min
Response: 3348922
Conc: 6.82 ng/ml



#27 Chlordane-5

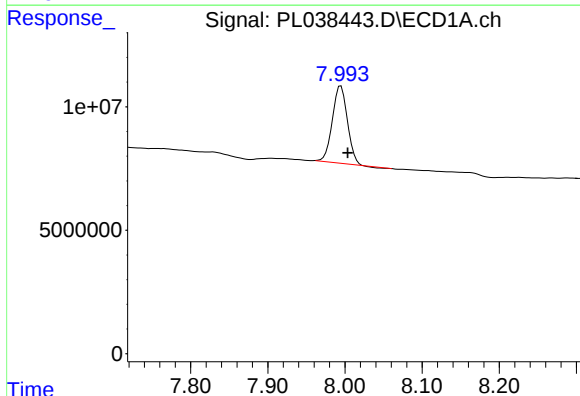
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



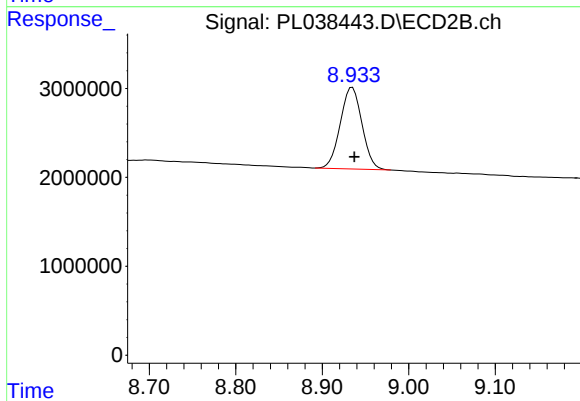
#27 Chlordane-5

R.T.: 6.825 min
Delta R.T.: -0.056 min
Response: 209721
Conc: 2.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 41877545
Conc: 5.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 15893657
Conc: 6.50 ng/ml