

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 20:21
 Operator : AJ\SJ
 Sample : J4278-04
 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 03 01:02:26 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	137.4E6	51514252	18.457	19.625
28)	SA Decachlor...	7.992	8.934	96727882	41577721	12.751	17.009 #
Target Compounds							
2)	A alpha-BHC	0.000	4.320	0	896117	N.D.	0.232 #
3)	MA gamma-BHC...	0.000	4.562f	0	796340	N.D.	0.220 #
4)	MA Heptachlor	0.000	5.102	0	788543	N.D.	0.247 #
5)	MB Aldrin	0.000	5.388	0	3986459	N.D.	1.292 #
7)	B delta-BHC	0.000	4.957	0	6877029	N.D.	2.074 #
8)	B Heptachlo...	4.927f	5.801	4861956	803991	0.516	0.283 #
14)	MA Endrin	0.000	6.621	0	418972	N.D.	0.175 #
15)	B Endosulfa...	0.000	6.826	0	341443	N.D.	0.142 #
16)	A 4,4'-DDD	0.000	6.673f	0	333915	N.D.	0.156 #
17)	MA 4,4'-DDT	0.000	7.017	0	1306627	N.D.	0.613 #
19)	B Endosulfa...	6.489	7.167	11758167	-192377	1.557	N.D. #
20)	A Methoxychlor	0.000	7.421f	0	4370490	N.D.	3.838 #
23)	Chlordane-1	4.239	4.895	20295605	1236379	58.615	10.669 #
24)	Chlordane-2	0.000	5.388	0	3986459	N.D.	33.290 #
27)	Chlordane-5	0.000	6.826	0	341443	N.D.	3.812 #

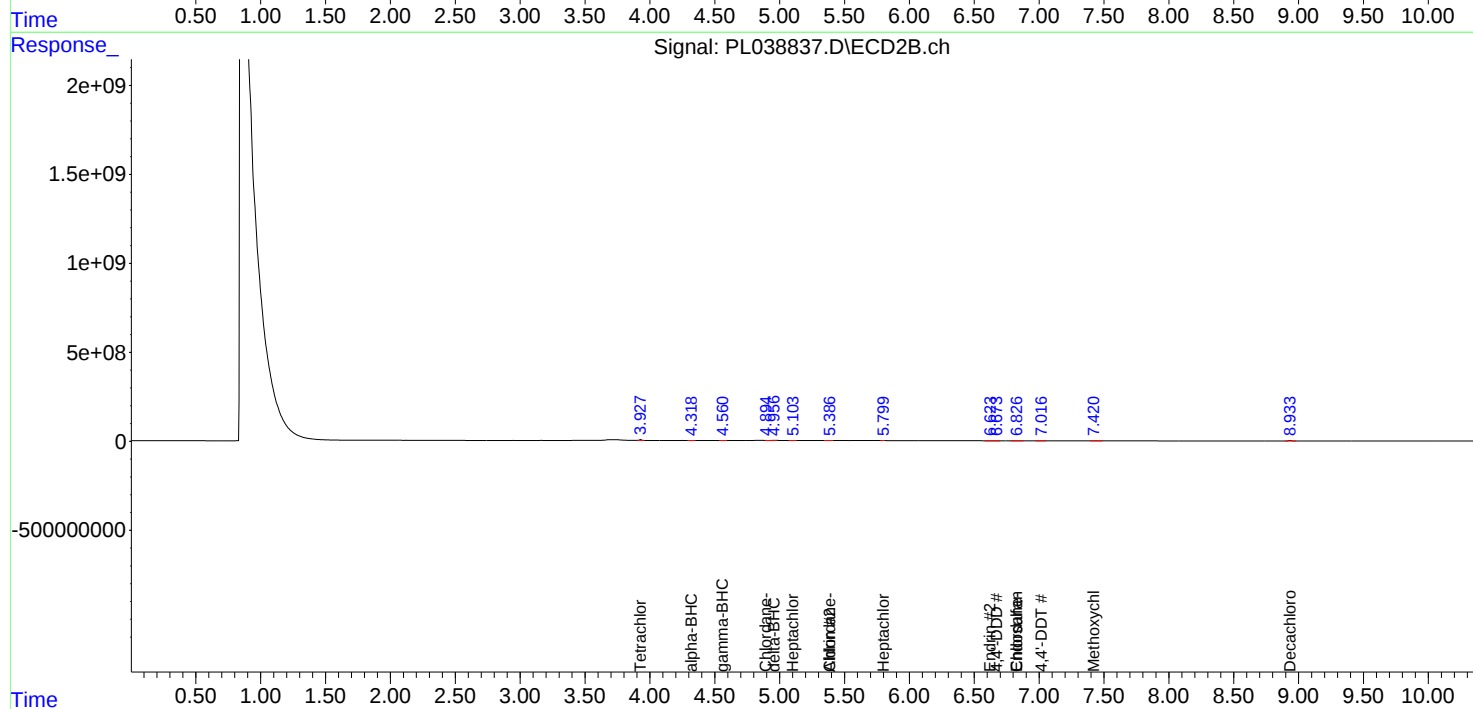
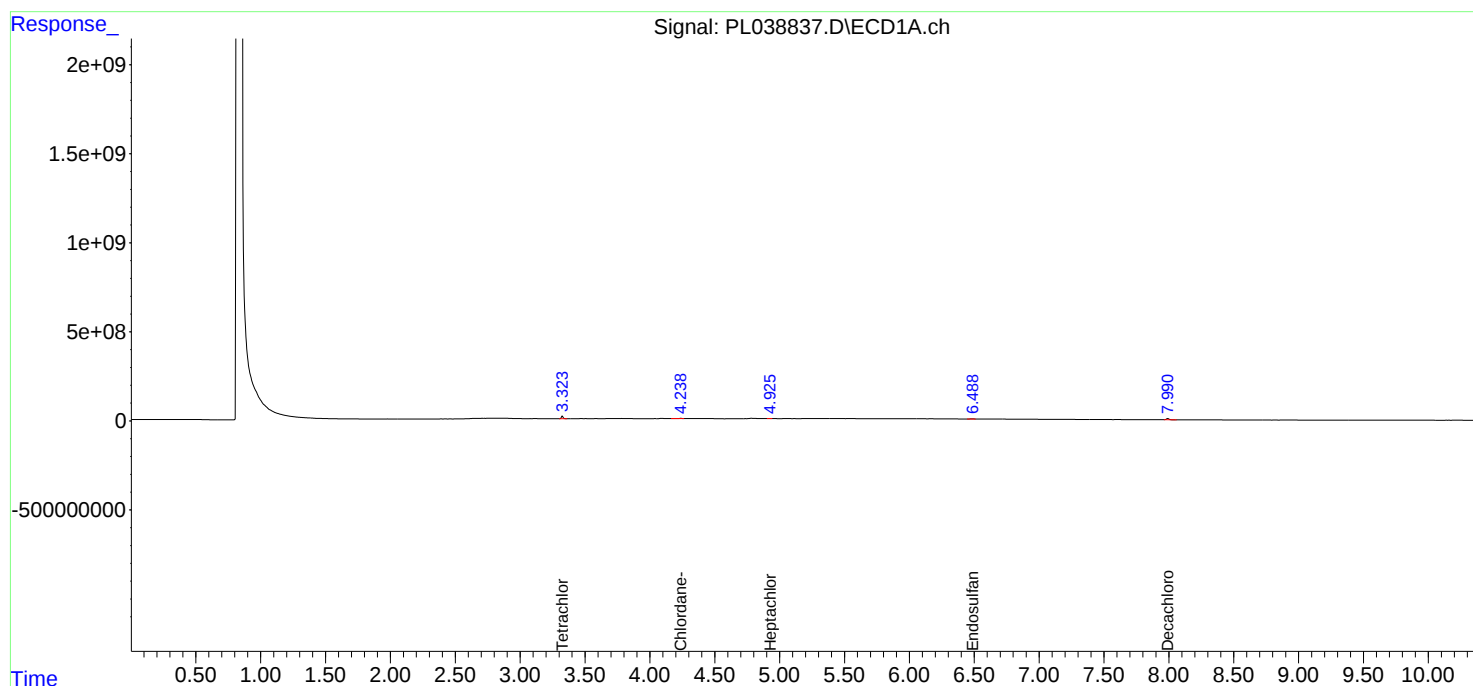
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

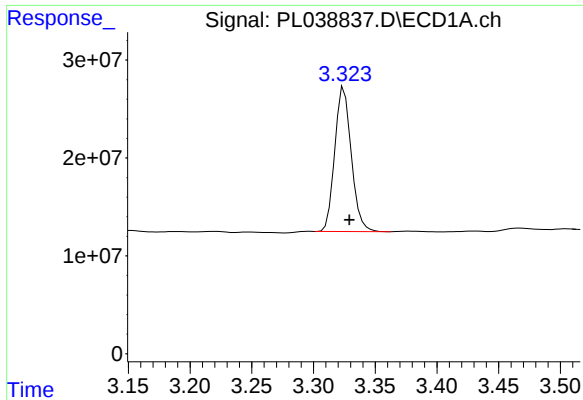
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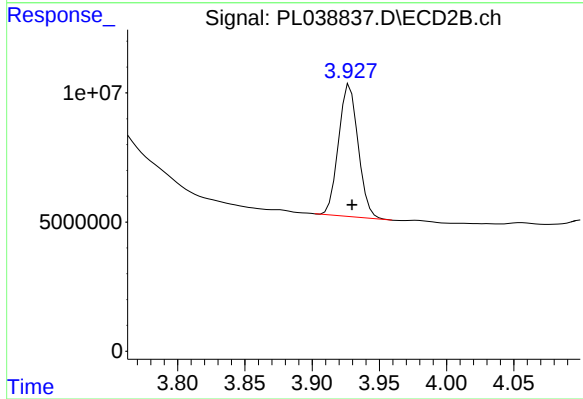




#1 Tetrachloro-m-xylene

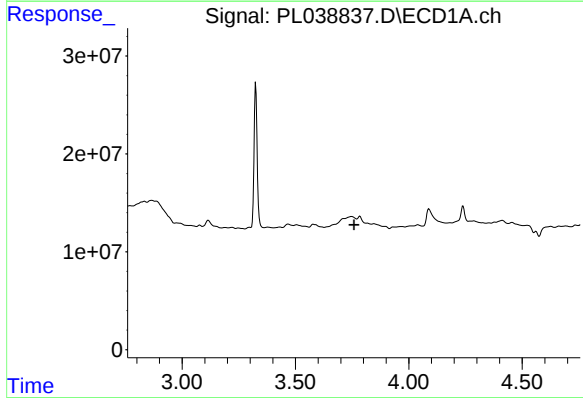
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 137441105
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



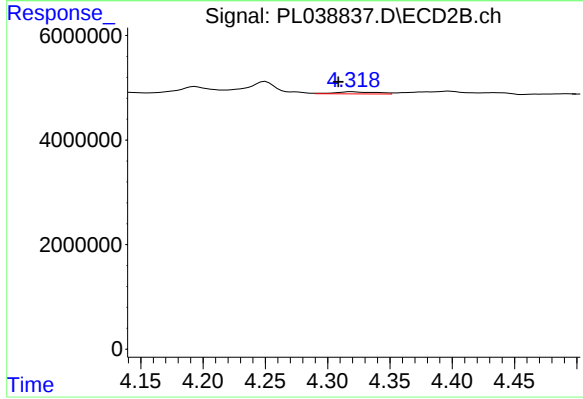
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 51514252
Conc: 19.62 ng/ml



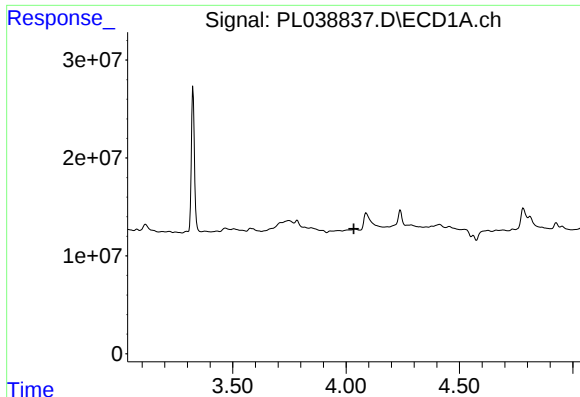
#2 alpha-BHC

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



#2 alpha-BHC

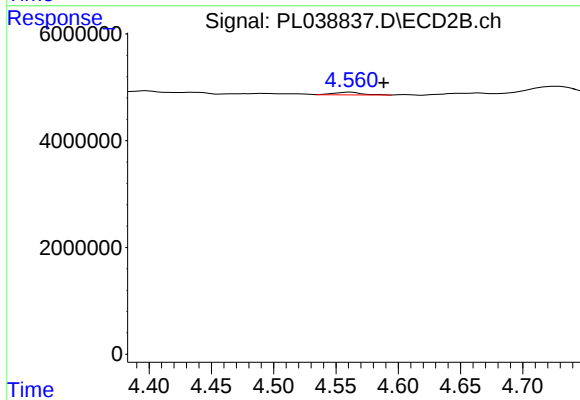
R.T.: 4.320 min
Delta R.T.: 0.011 min
Response: 896117
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

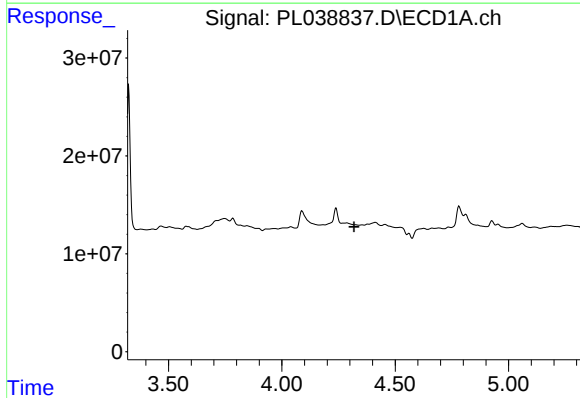
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



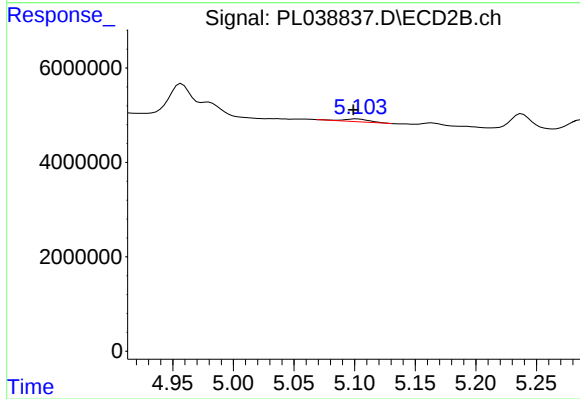
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.027 min
Response: 796340
Conc: 0.22 ng/ml



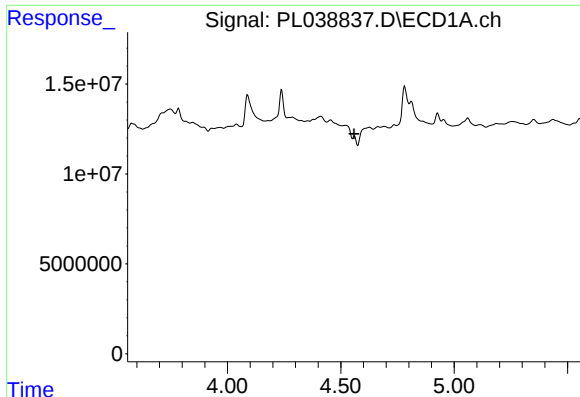
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

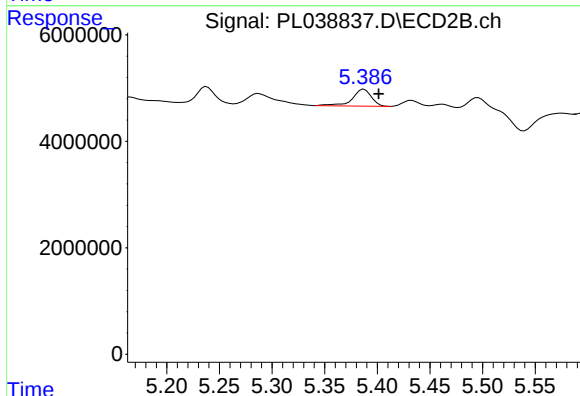
R.T.: 5.102 min
Delta R.T.: 0.003 min
Response: 788543
Conc: 0.25 ng/ml



#5 Aldrin

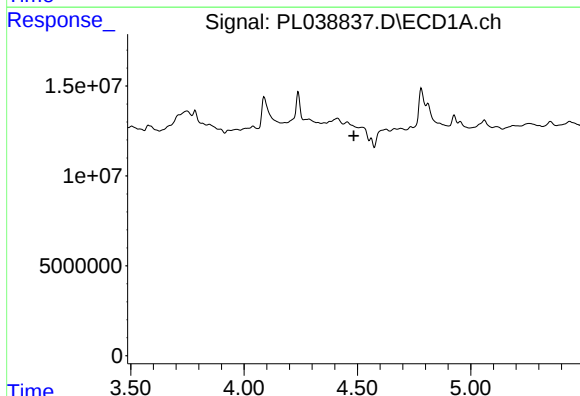
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



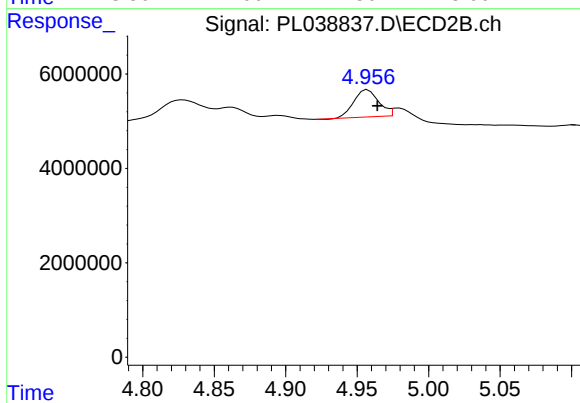
#5 Aldrin

R.T.: 5.388 min
Delta R.T.: -0.014 min
Response: 3986459
Conc: 1.29 ng/ml



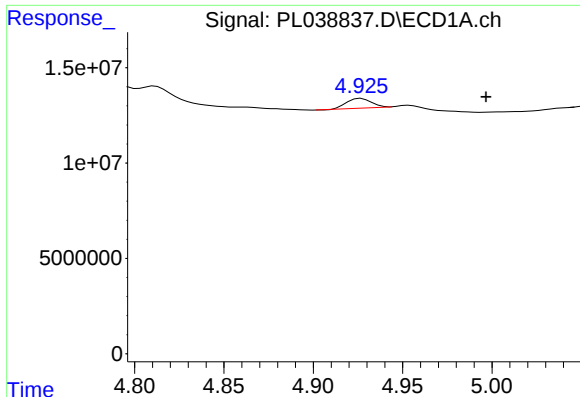
#7 delta-BHC

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



#7 delta-BHC

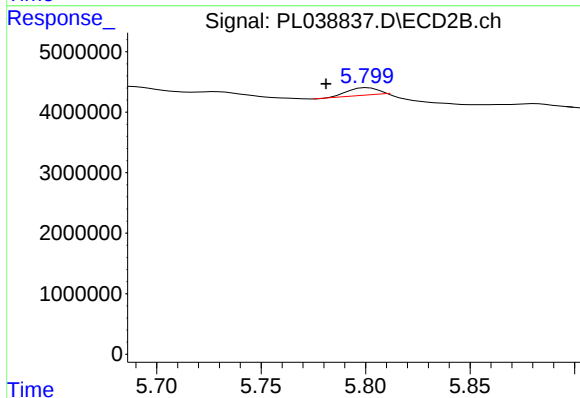
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 6877029
Conc: 2.07 ng/ml



#8 Heptachlor epoxide

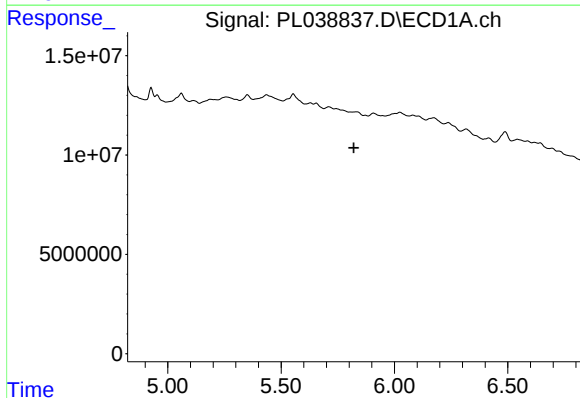
R.T.: 4.927 min
Delta R.T.: -0.070 min
Response: 4861956
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



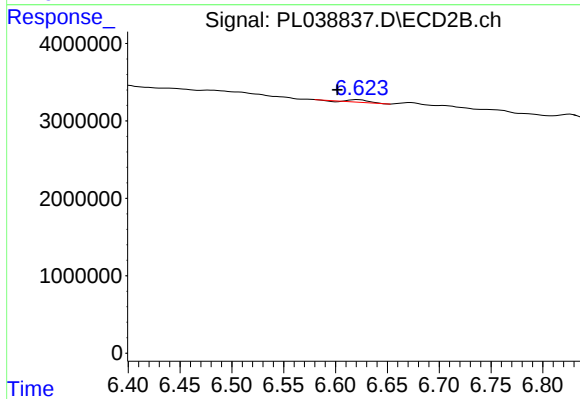
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: 0.020 min
Response: 803991
Conc: 0.28 ng/ml



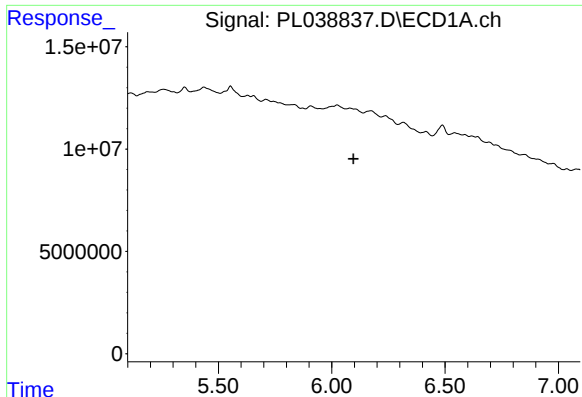
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#14 Endrin

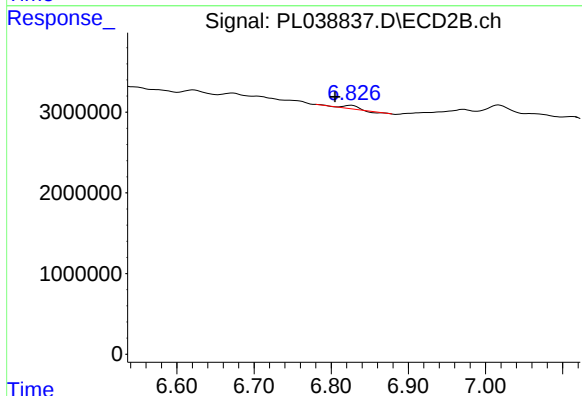
R.T.: 6.621 min
Delta R.T.: 0.020 min
Response: 418972
Conc: 0.18 ng/ml



#15 Endosulfan II

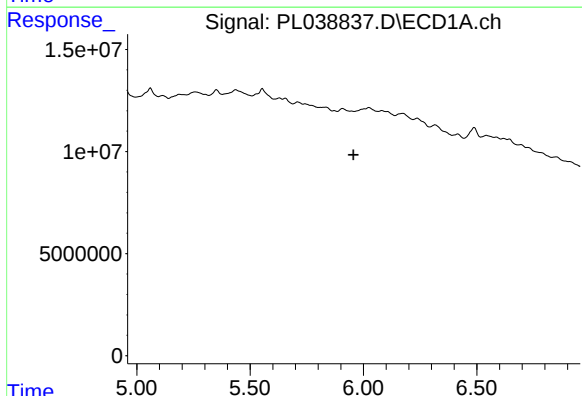
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



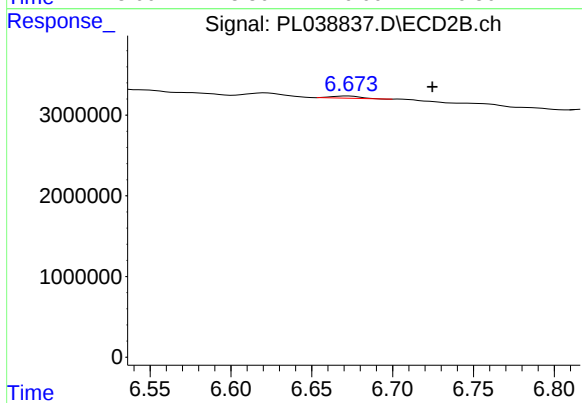
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.021 min
Response: 341443
Conc: 0.14 ng/ml



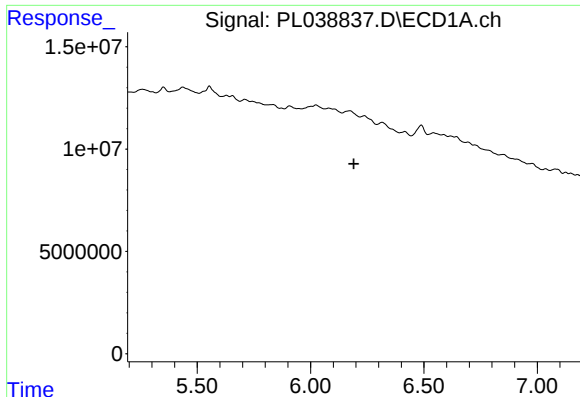
#16 4,4'-DDD

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



#16 4,4'-DDD

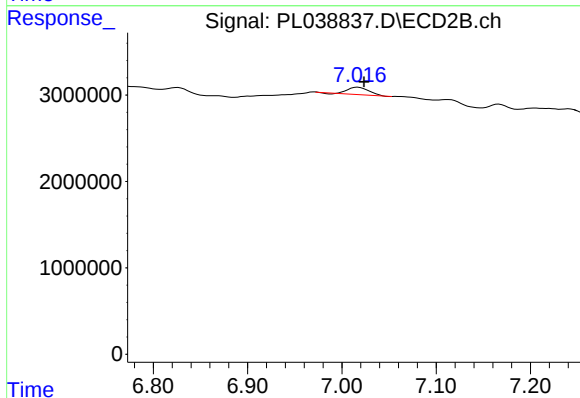
R.T.: 6.673 min
Delta R.T.: -0.052 min
Response: 333915
Conc: 0.16 ng/ml



#17 4,4'-DDT

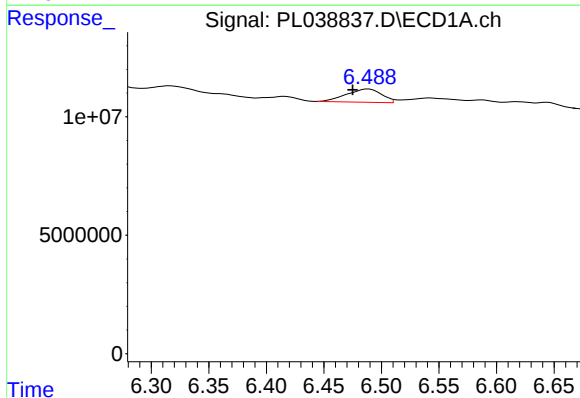
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



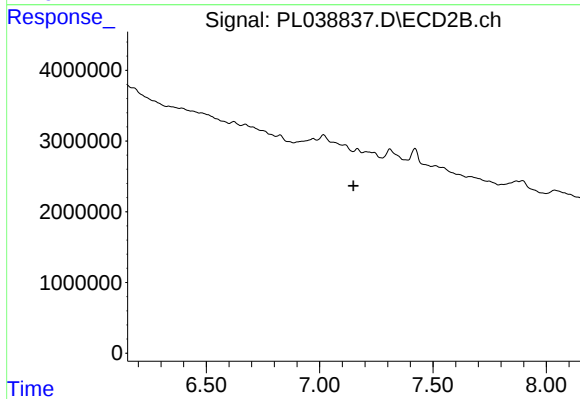
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 1306627
Conc: 0.61 ng/ml



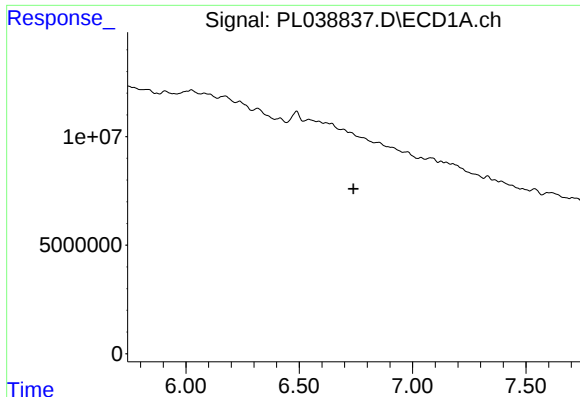
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.014 min
Response: 11758167
Conc: 1.56 ng/ml



#19 Endosulfan Sulfate

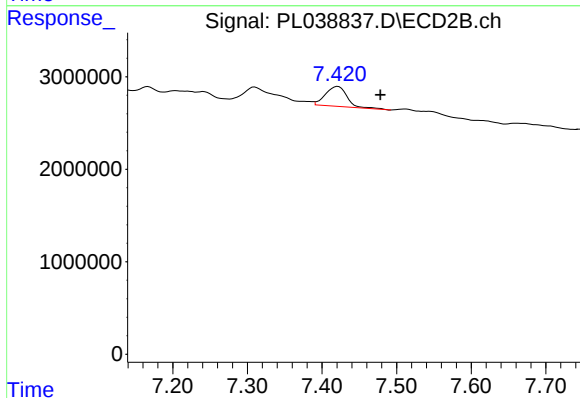
R.T.: 7.167 min
Delta R.T.: 0.017 min
Response: -192377
Conc: N.D.



#20 Methoxychlor

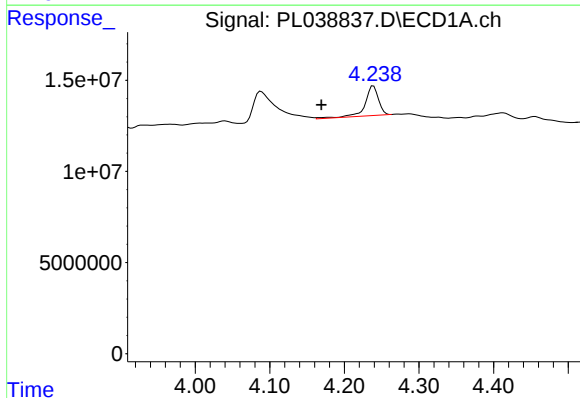
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



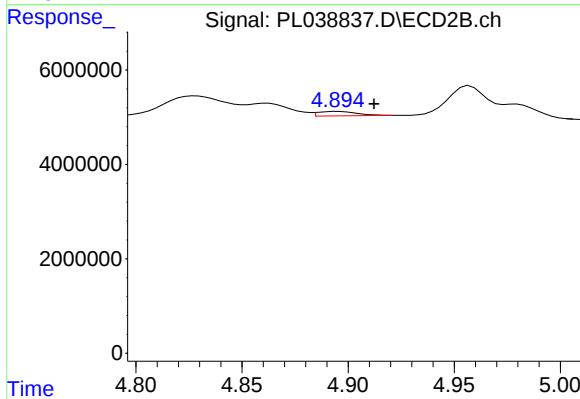
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: -0.057 min
Response: 4370490
Conc: 3.84 ng/ml



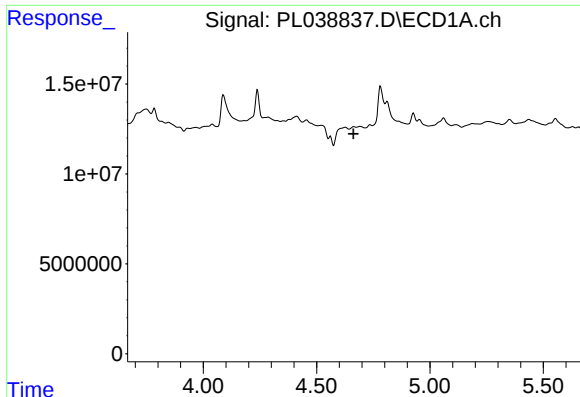
#23 Chlordane-1

R.T.: 4.239 min
Delta R.T.: 0.070 min
Response: 20295605
Conc: 58.62 ng/ml



#23 Chlordane-1

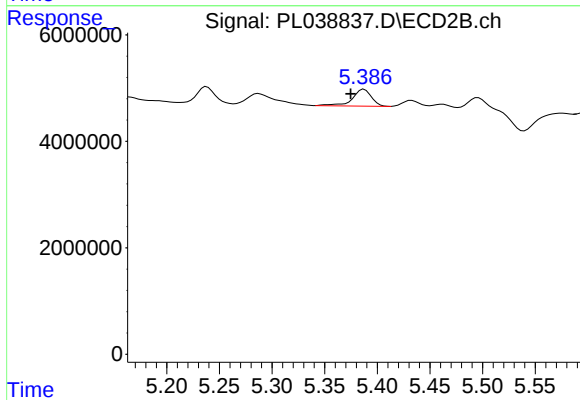
R.T.: 4.895 min
Delta R.T.: -0.017 min
Response: 1236379
Conc: 10.67 ng/ml



#24 Chlordane-2

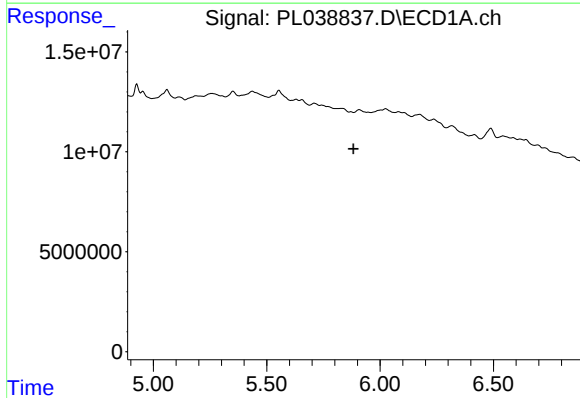
R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



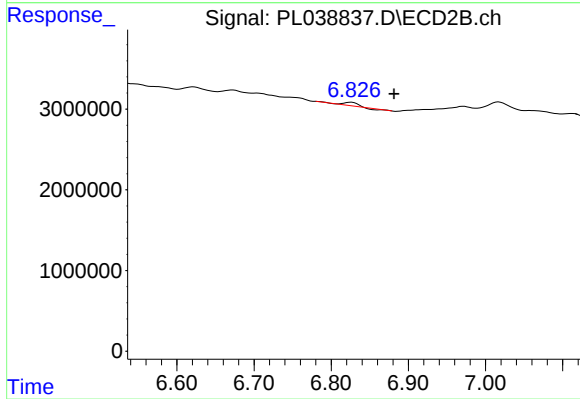
#24 Chlordane-2

R.T.: 5.388 min
Delta R.T.: 0.013 min
Response: 3986459
Conc: 33.29 ng/ml



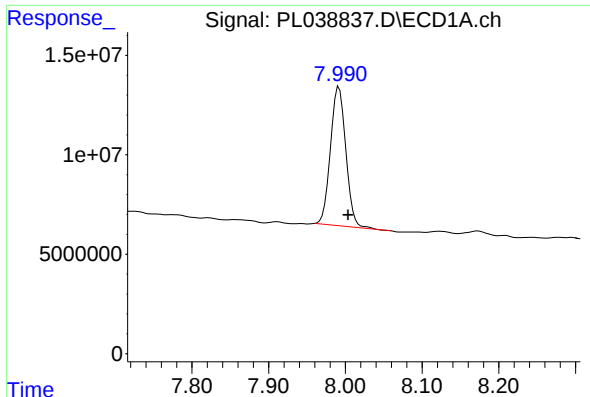
#27 Chlordane-5

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



#27 Chlordane-5

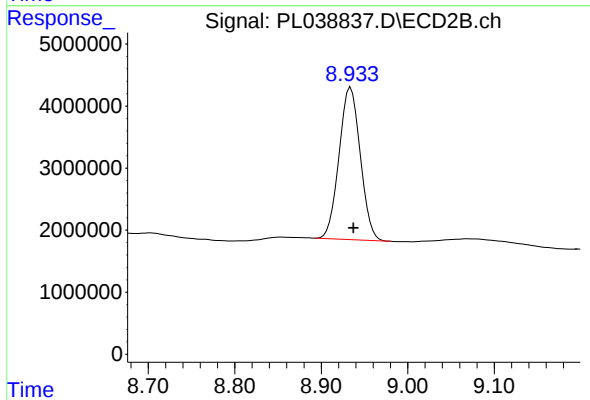
R.T.: 6.826 min
Delta R.T.: -0.055 min
Response: 341443
Conc: 3.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 96727882
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 41577721
Conc: 17.01 ng/ml