

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 19:57
 Operator : AJ\SJ
 Sample : J4366-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:10:07 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...	3.324	3.927	125.7E6	52013085	16.882	19.815
2)	SA Decachlor...	7.991	8.934	110.5E6	44151988	14.572	18.062
Target Compounds							
2)	A alpha-BHC	0.000	4.316	0	4942160	N.D.	1.277 #
3)	MA gamma-BHC...	3.996f	4.550f	3947836	5294471	0.377	1.466 #
4)	MA Heptachlor	0.000	5.148f	0	439818	N.D.	0.138 #
6)	B beta-BHC	4.241f	0.000	31732091	0	6.722	N.D. #
7)	B delta-BHC	0.000	4.955	0	12052827	N.D.	3.634 #
8)	B Heptachlo...	0.000	5.801	0	814526	N.D.	0.287 #
9)	A Endosulfan I	5.352	0.000	11511865	0	1.331	N.D. #
12)	B 4,4'-DDE	0.000	6.216	0	1162317	N.D.	0.435 #
15)	B Endosulfa...	0.000	6.827	0	1022271	N.D.	0.426 #
16)	A 4,4'-DDD	5.957	0.000	24891289	0	3.393	N.D. #
19)	B Endosulfa...	6.483	7.179	27794290	1129554	3.680	0.518 #
20)	A Methoxychlor	0.000	7.474	0	2116320	N.D.	1.859 #
21)	B Endrin ke...	7.010f	0.000	13395647	0	1.707	N.D. #
23)	Chlordane-1	0.000	4.914	0	316447	N.D.	2.731 #
27)	Chlordane-5	0.000	6.827	0	1022271	N.D.	11.412 #

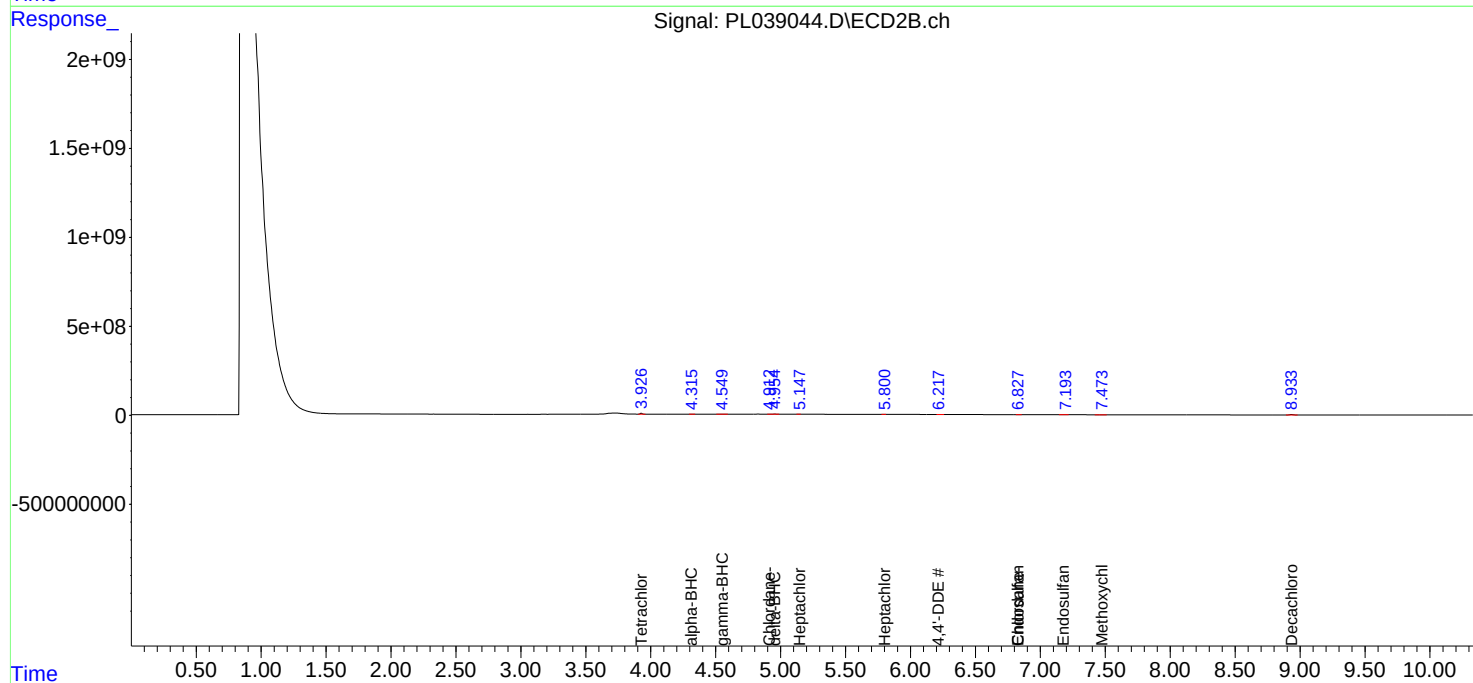
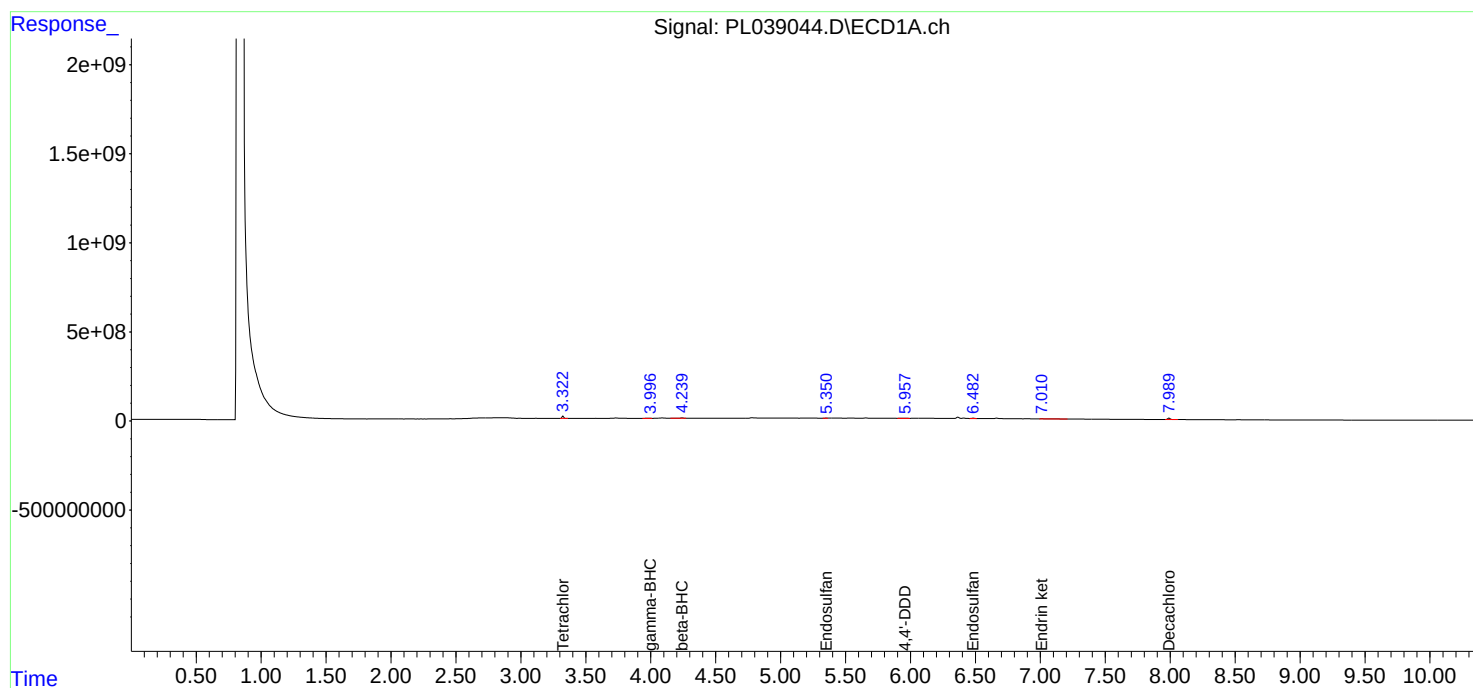
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

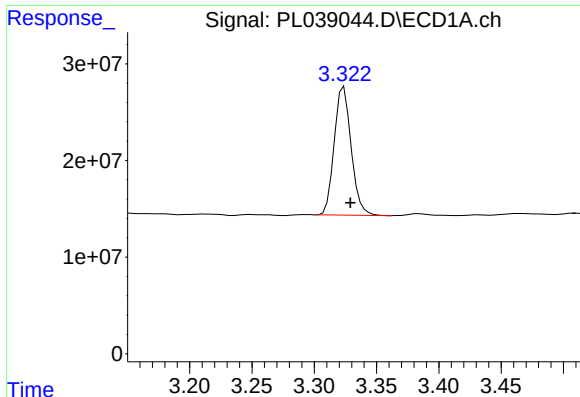
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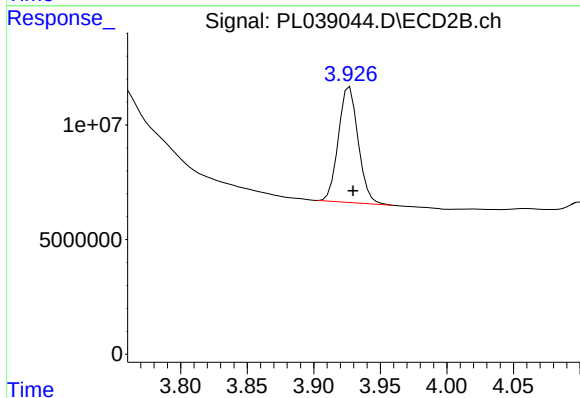




#1 Tetrachloro-m-xylene

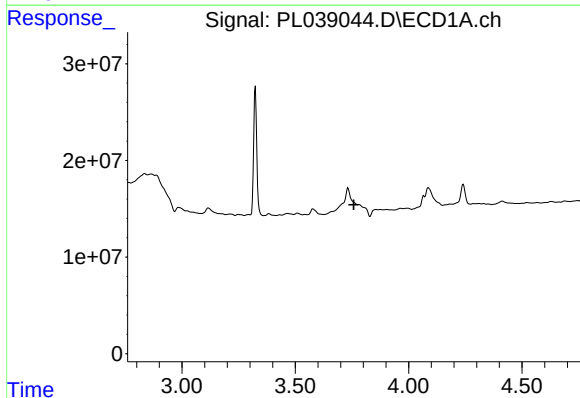
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 125707739
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



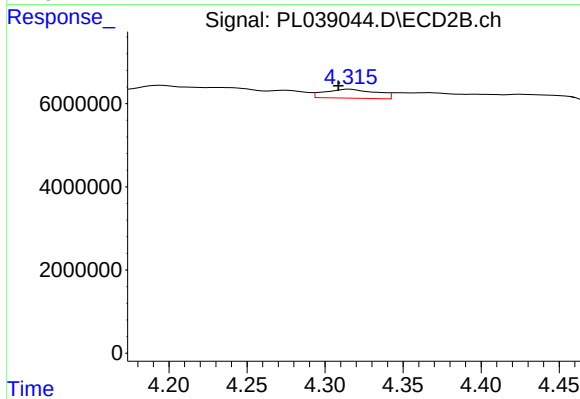
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 52013085
Conc: 19.81 ng/ml



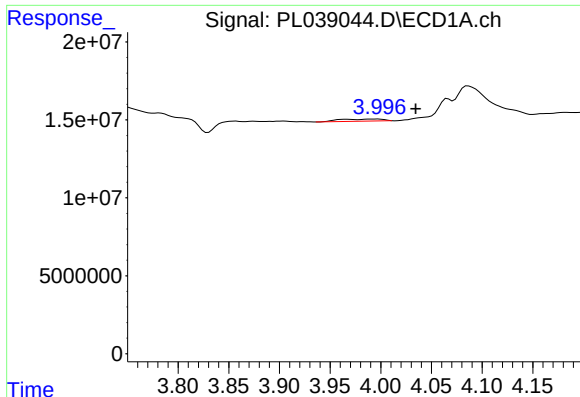
#2 alpha-BHC

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



#2 alpha-BHC

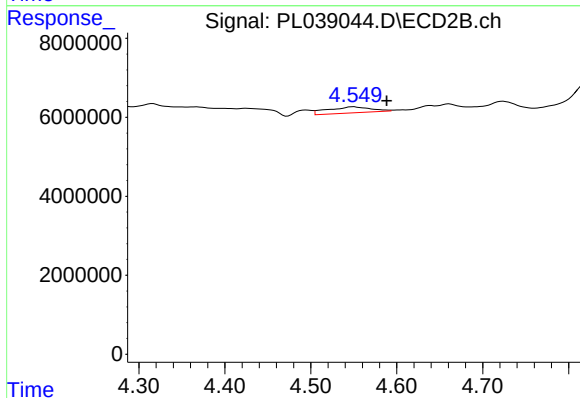
R.T.: 4.316 min
Delta R.T.: 0.007 min
Response: 4942160
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

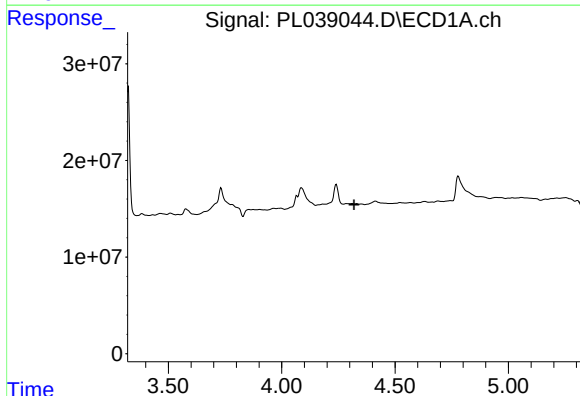
R.T.: 3.996 min
Delta R.T.: -0.038 min
Response: 3947836
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



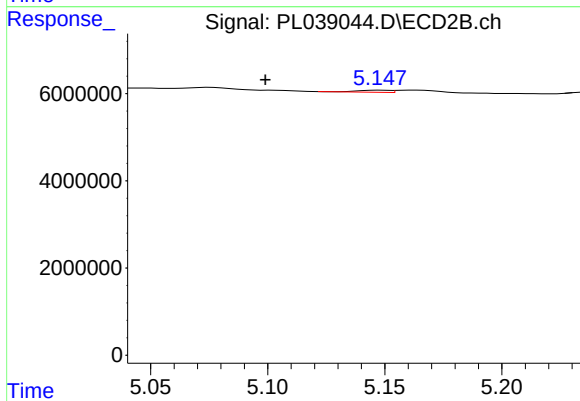
#3 gamma-BHC (Lindane)

R.T.: 4.550 min
Delta R.T.: -0.038 min
Response: 5294471
Conc: 1.47 ng/ml



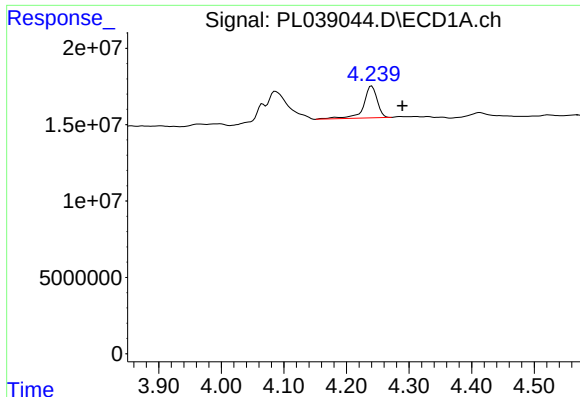
#4 Heptachlor

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



#4 Heptachlor

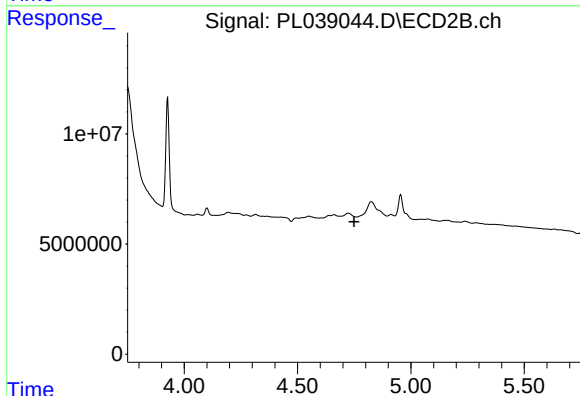
R.T.: 5.148 min
Delta R.T.: 0.049 min
Response: 439818
Conc: 0.14 ng/ml



#6 beta-BHC

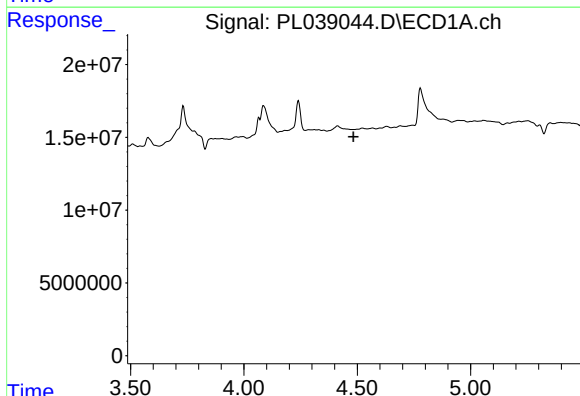
R.T.: 4.241 min
Delta R.T.: -0.049 min
Response: 31732091
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



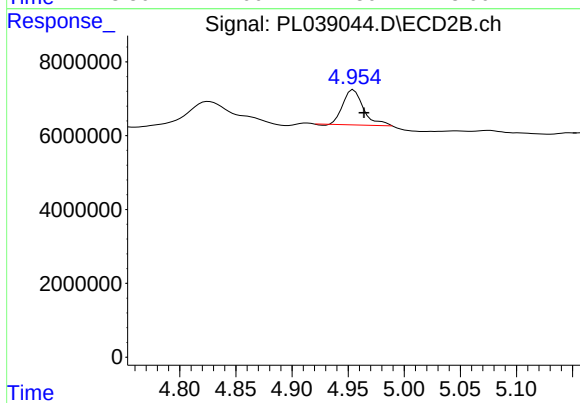
#6 beta-BHC

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



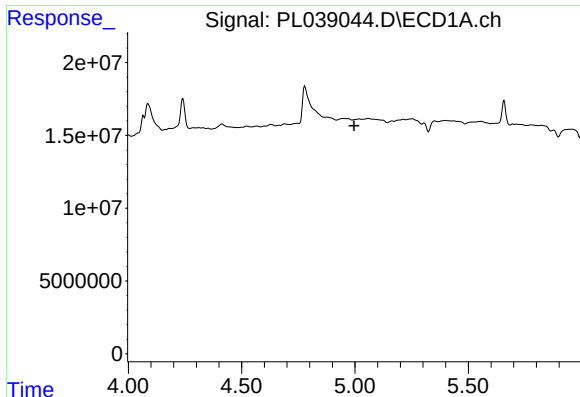
#7 delta-BHC

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



#7 delta-BHC

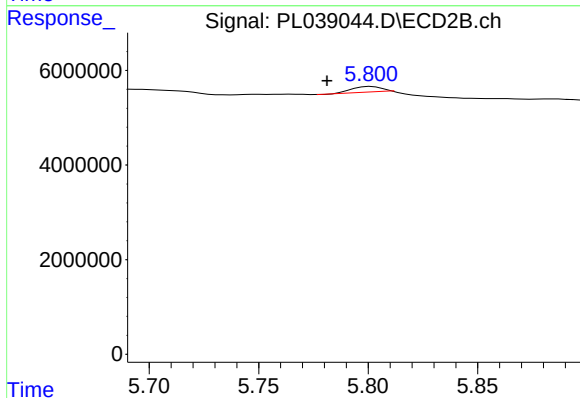
R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 12052827
Conc: 3.63 ng/ml



#8 Heptachlor epoxide

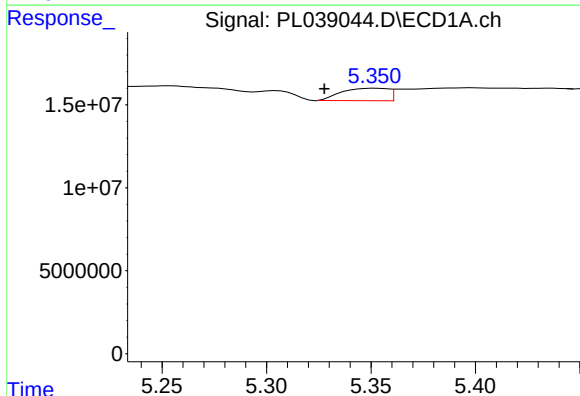
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



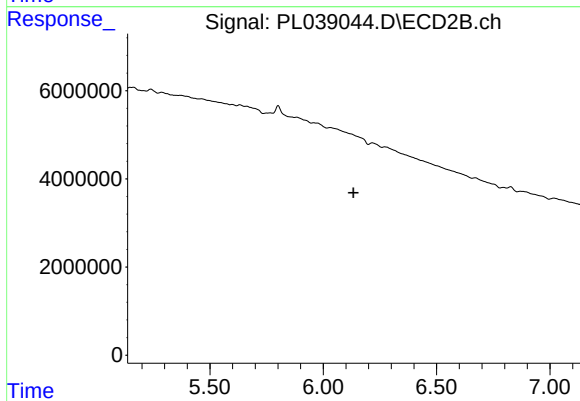
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: 0.020 min
Response: 814526
Conc: 0.29 ng/ml



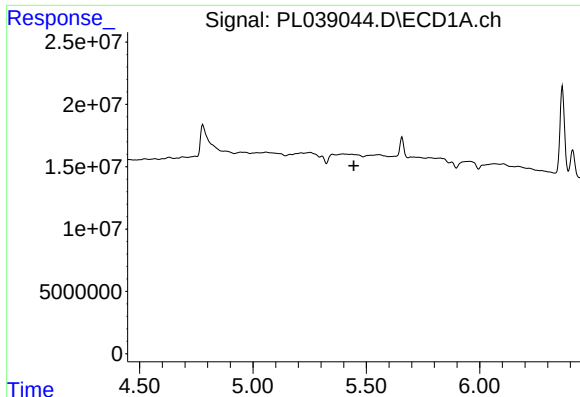
#9 Endosulfan I

R.T.: 5.352 min
Delta R.T.: 0.024 min
Response: 11511865
Conc: 1.33 ng/ml



#9 Endosulfan I

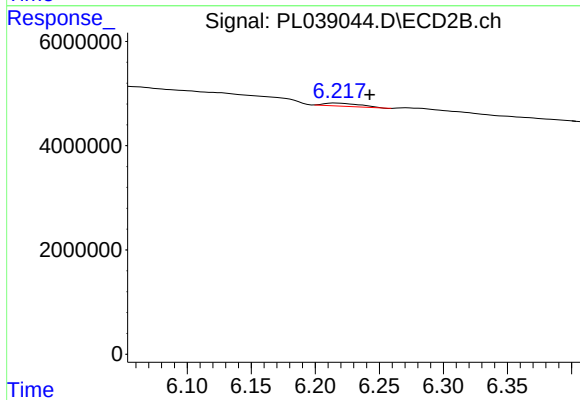
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

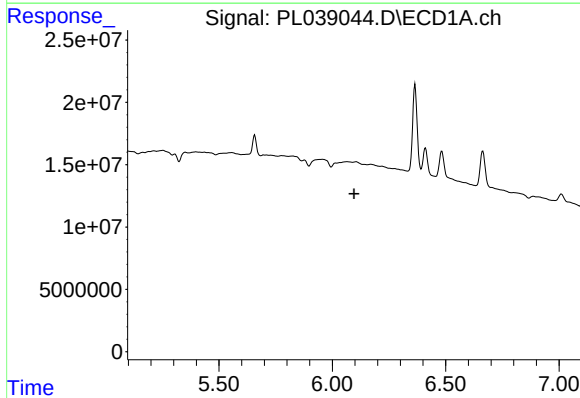
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



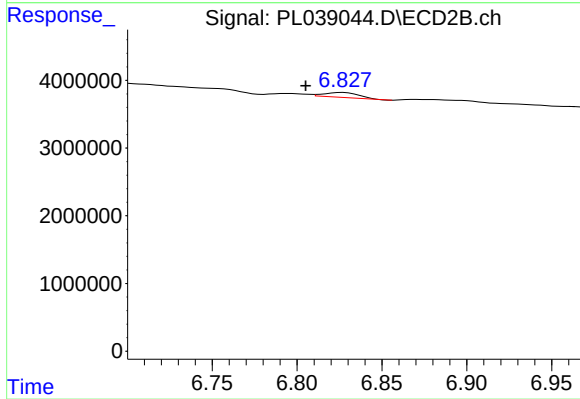
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: -0.026 min
Response: 1162317
Conc: 0.43 ng/ml



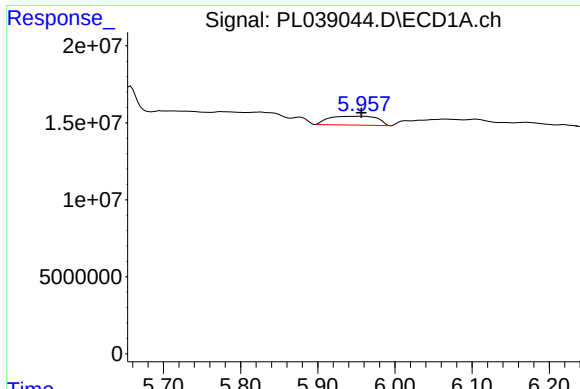
#15 Endosulfan II

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



#15 Endosulfan II

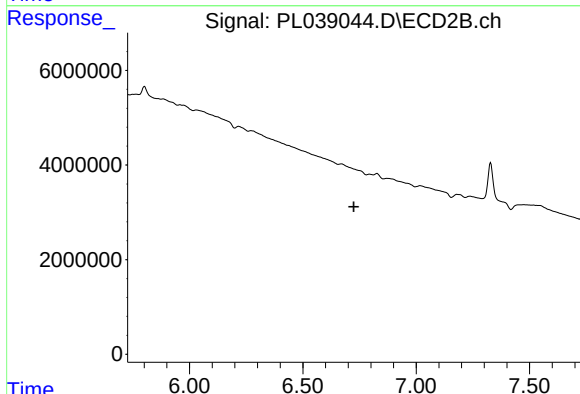
R.T.: 6.827 min
Delta R.T.: 0.022 min
Response: 1022271
Conc: 0.43 ng/ml



#16 4,4'-DDD

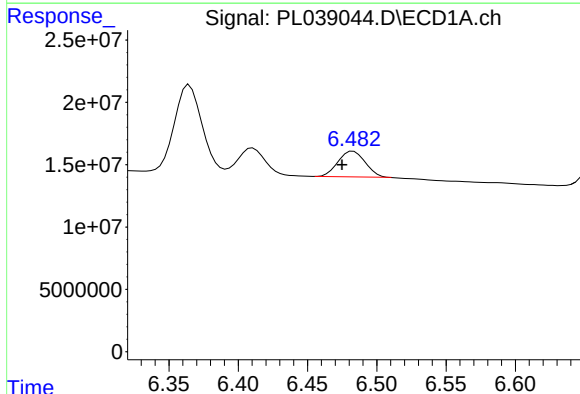
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 24891289
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



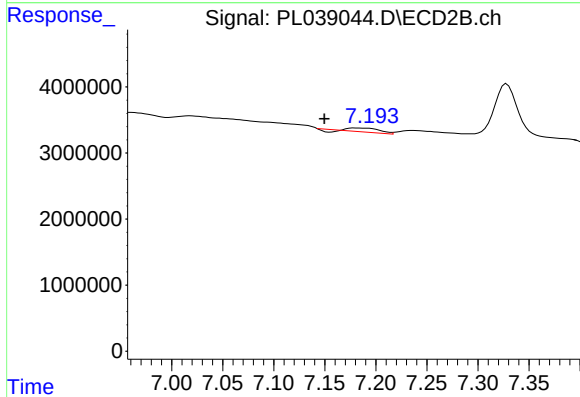
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



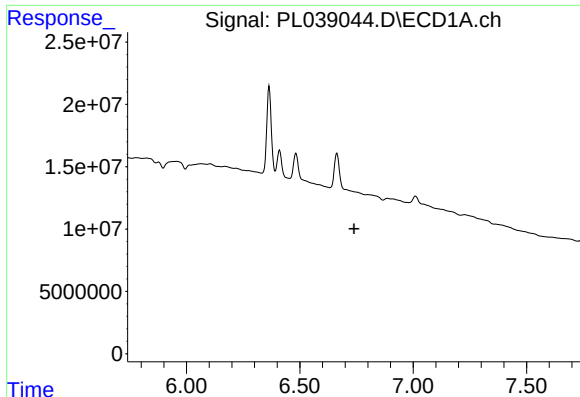
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.008 min
Response: 27794290
Conc: 3.68 ng/ml



#19 Endosulfan Sulfate

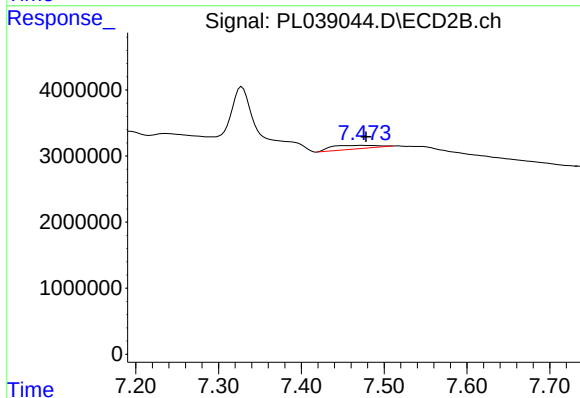
R.T.: 7.179 min
Delta R.T.: 0.030 min
Response: 1129554
Conc: 0.52 ng/ml



#20 Methoxychlor

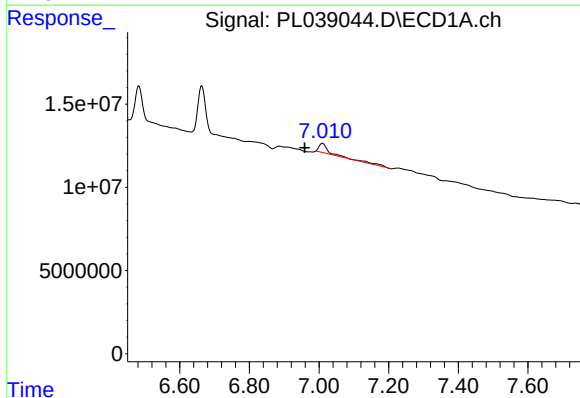
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



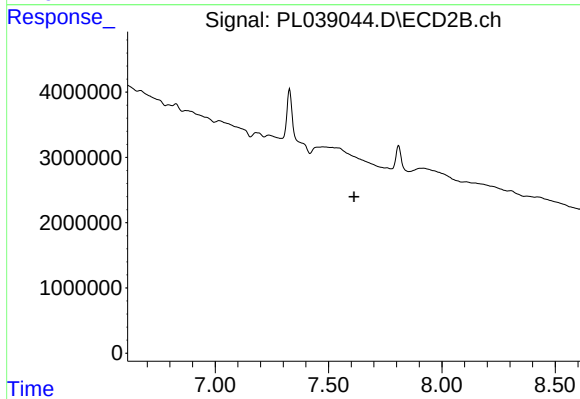
#20 Methoxychlor

R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 2116320
Conc: 1.86 ng/ml



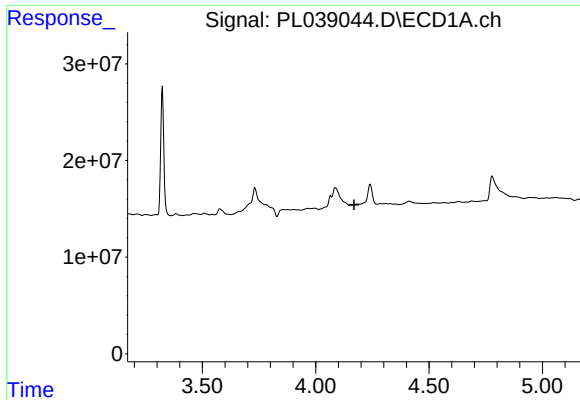
#21 Endrin ketone

R.T.: 7.010 min
Delta R.T.: 0.052 min
Response: 13395647
Conc: 1.71 ng/ml



#21 Endrin ketone

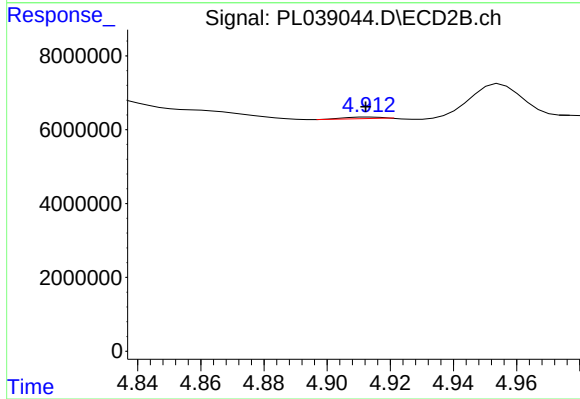
R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



#23 Chlordane-1

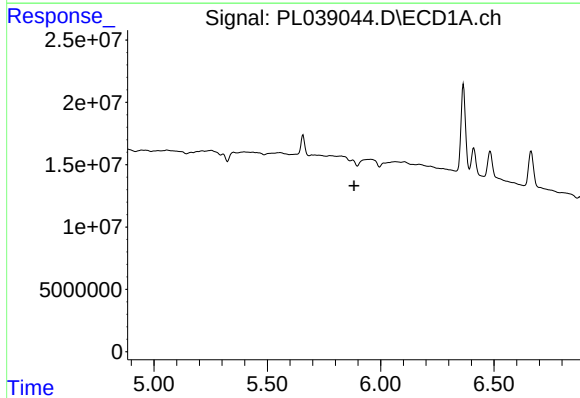
R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



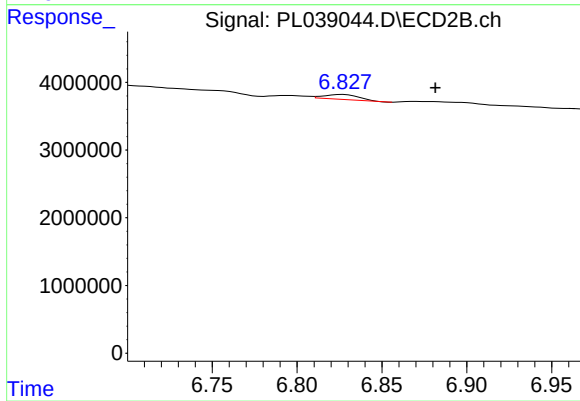
#23 Chlordane-1

R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 316447
Conc: 2.73 ng/ml



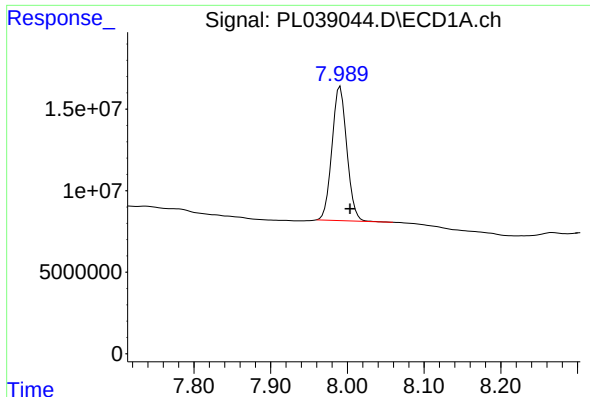
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 6.827 min
Delta R.T.: -0.054 min
Response: 1022271
Conc: 11.41 ng/ml



#28 Decachlorobiphenyl

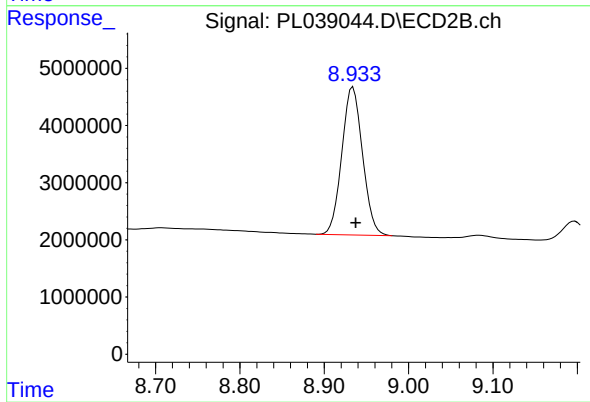
R.T.: 7.991 min

Delta R.T.: -0.013 min

Response: 110539184

Conc: 14.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min

Delta R.T.: -0.003 min

Response: 44151988

Conc: 18.06 ng/ml