

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 14:47
 Operator : AJ\SJ
 Sample : PB111357BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:28:28 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...	3.336	3.927	123.9E6	49736497	16.645	18.948
28)	SA Decachlor...	8.007	8.938	132.9E6	48264246	17.515	19.744
Target Compounds							
2)	A alpha-BHC	0.000	4.268f	0	6163541	N.D.	1.593 #
3)	MA gamma-BHC...	0.000	4.590	0	1081729	N.D.	0.299 #
7)	B delta-BHC	0.000	4.957	0	970345	N.D.	0.293 #
9)	A Endosulfan I	0.000	6.189f	0	2232709	N.D.	0.868 #
10)	B gamma-Chl...	0.000	6.050f	0	932153	N.D.	0.322 #
11)	B alpha-Chl...	0.000	6.050f	0	932153	N.D.	0.325 #
12)	B 4,4'-DDE	0.000	6.189f	0	2232709	N.D.	0.835 #
15)	B Endosulfa...	0.000	6.802	0	3987143	N.D.	1.660 #
16)	A 4,4'-DDD	5.986	0.000	37061670	0	5.052	N.D. #
17)	MA 4,4'-DDT	6.171	0.000	5719044	0	0.770	N.D. #
19)	B Endosulfa...	0.000	7.101f	0	229678	N.D.	0.105 #
20)	A Methoxychlor	0.000	7.510	0	280239	N.D.	0.246 #
23)	Chlordane-1	0.000	4.957	0	970345	N.D.	8.373 #
25)	Chlordane-3	0.000	6.050	0	932153	N.D.	2.285 #
26)	Chlordane-4	0.000	6.050	0	932153	N.D.	1.897 #
27)	Chlordane-5	5.857	0.000	1162980	0	7.263	N.D. #

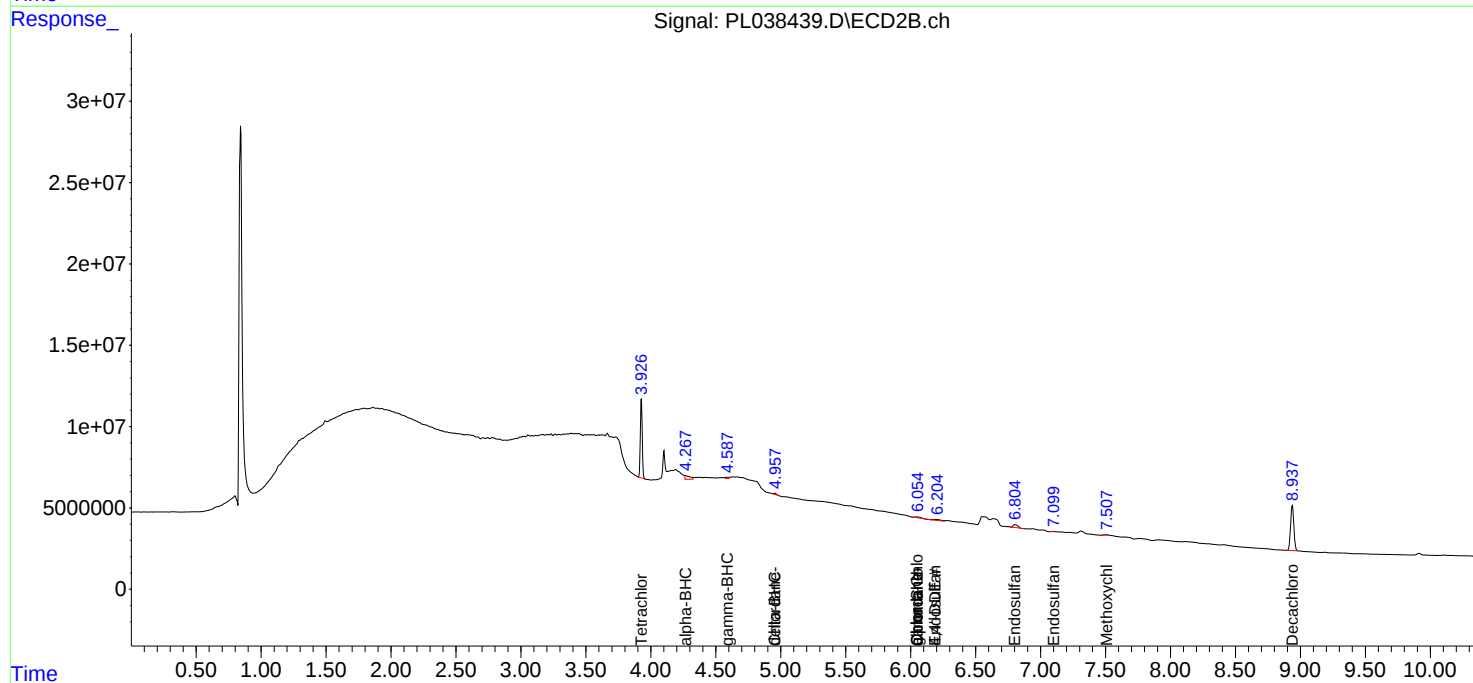
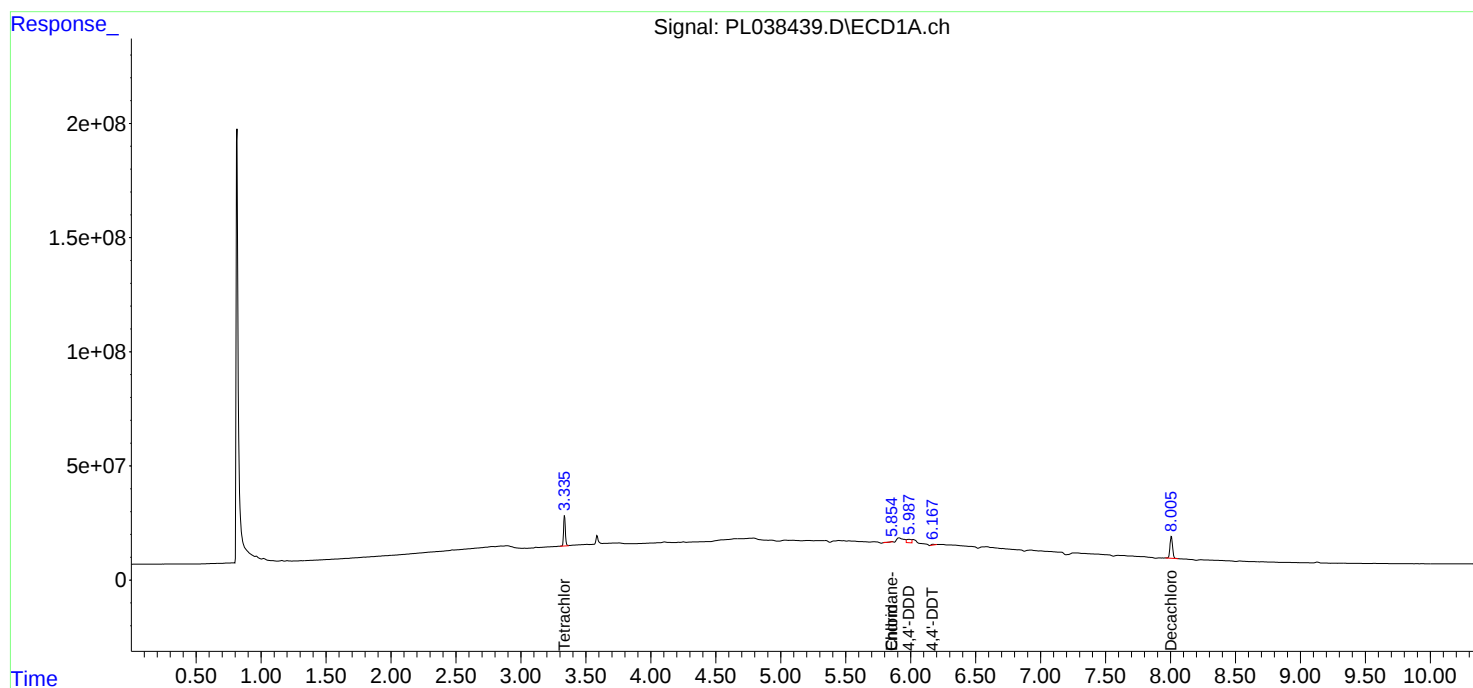
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

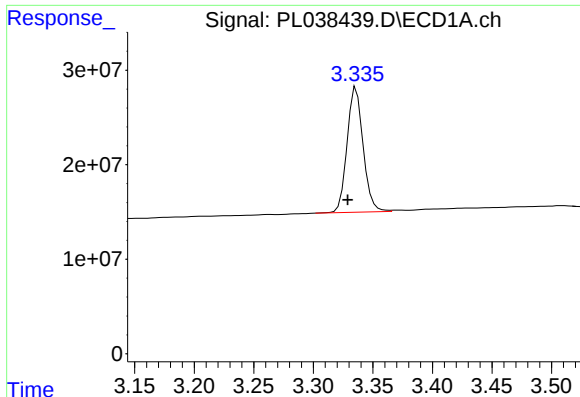
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

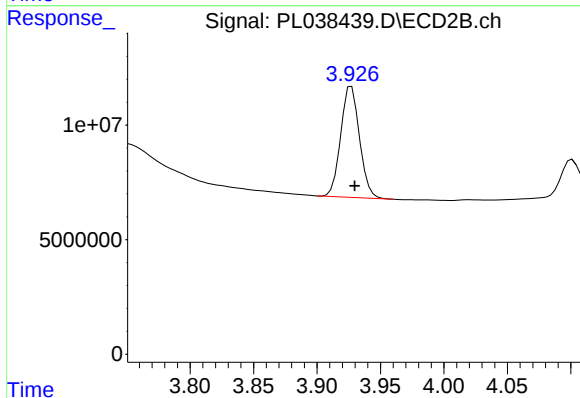




#1 Tetrachloro-m-xylene

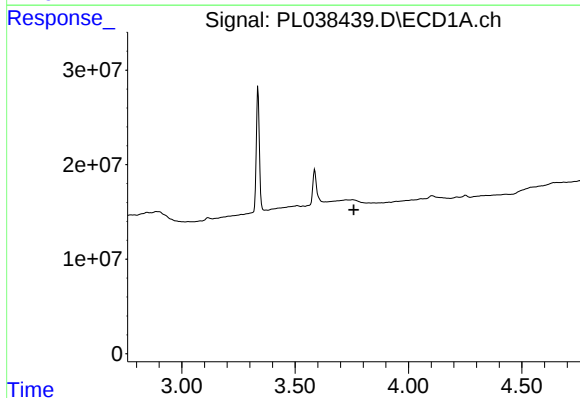
R.T.: 3.336 min
Delta R.T.: 0.007 min
Response: 123947795
Conc: 16.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



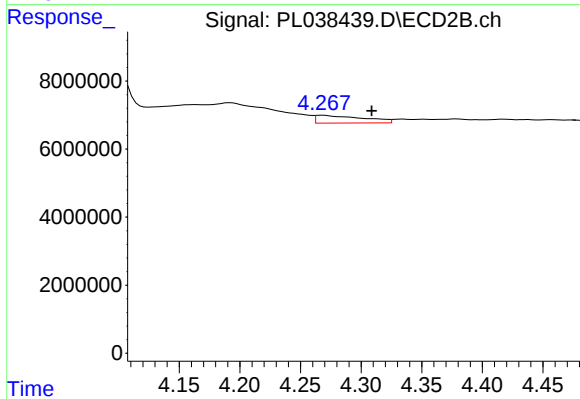
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 49736497
Conc: 18.95 ng/ml



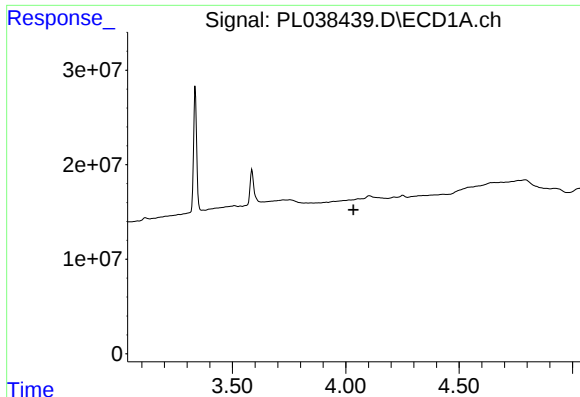
#2 alpha-BHC

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



#2 alpha-BHC

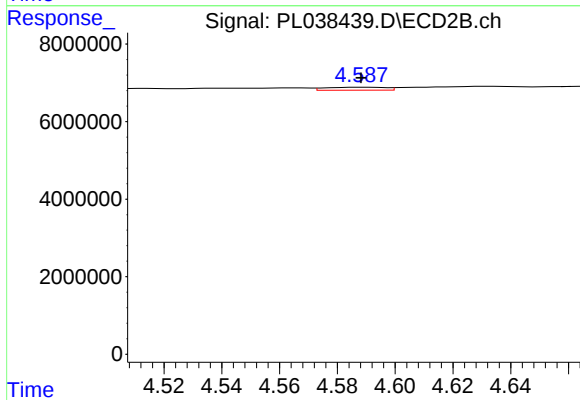
R.T.: 4.268 min
Delta R.T.: -0.040 min
Response: 6163541
Conc: 1.59 ng/ml



#3 gamma-BHC (Lindane)

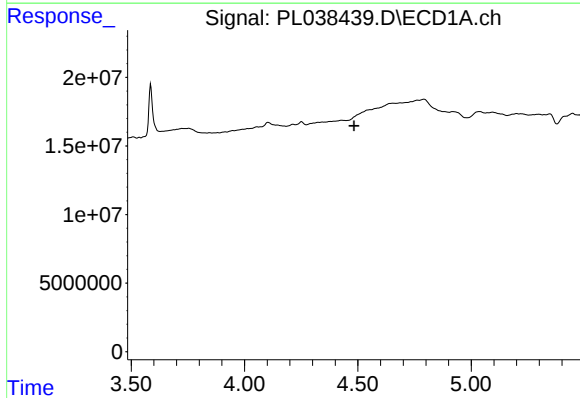
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



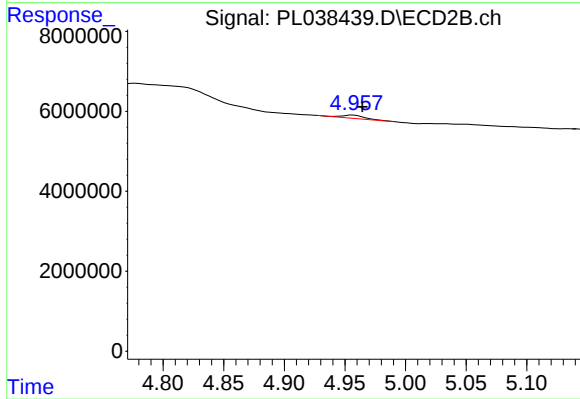
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 1081729
Conc: 0.30 ng/ml



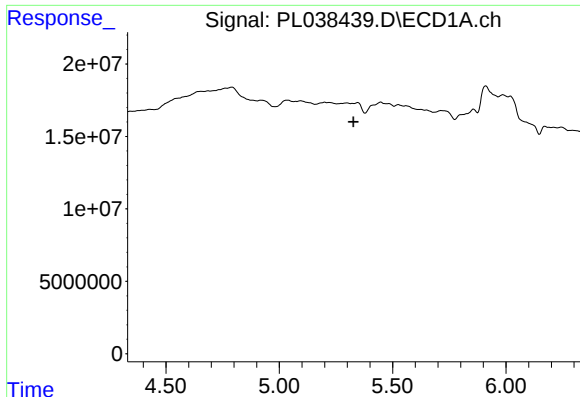
#7 delta-BHC

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



#7 delta-BHC

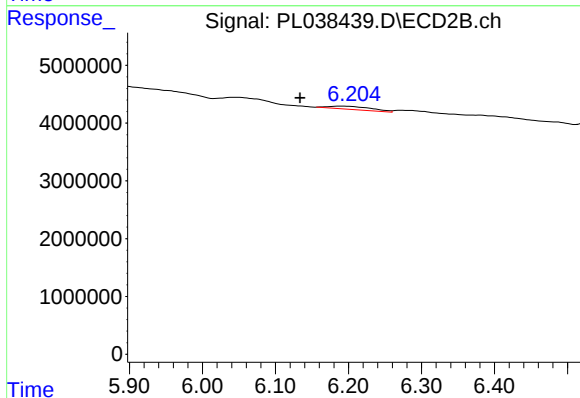
R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 970345
Conc: 0.29 ng/ml



#9 Endosulfan I

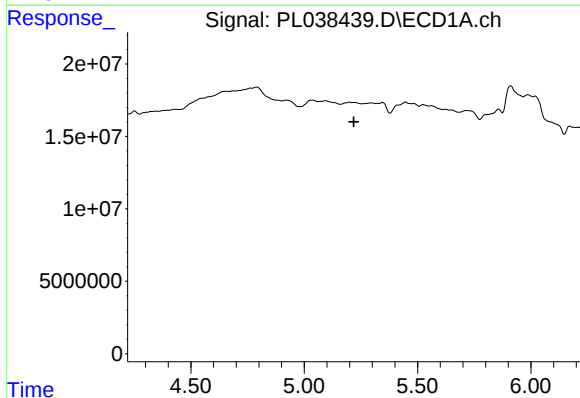
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



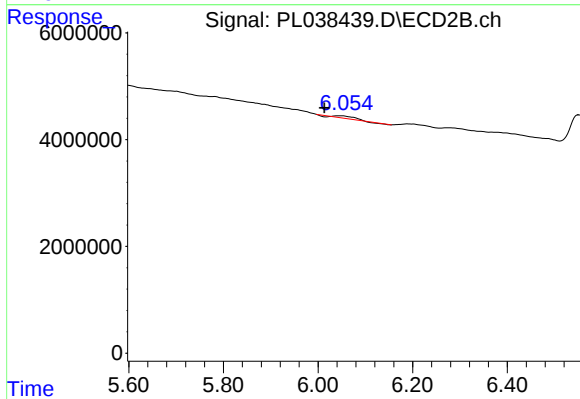
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: 0.055 min
Response: 2232709
Conc: 0.87 ng/ml



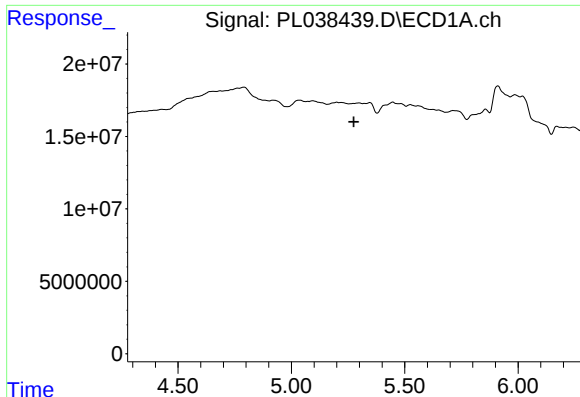
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

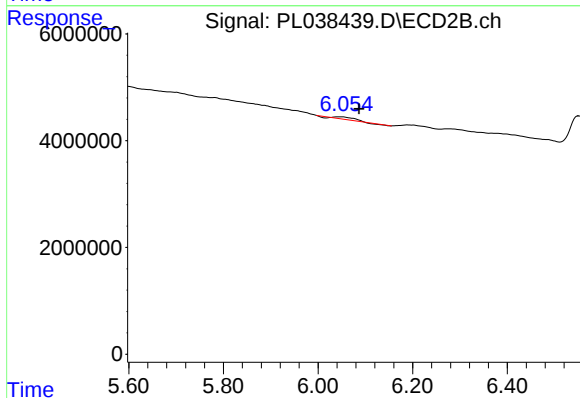
R.T.: 6.050 min
Delta R.T.: 0.036 min
Response: 932153
Conc: 0.32 ng/ml



#11 alpha-Chlordane

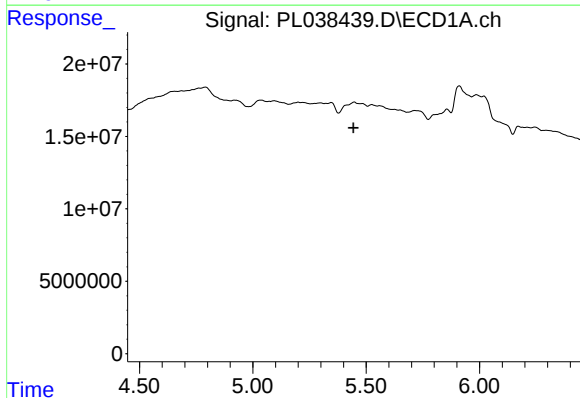
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



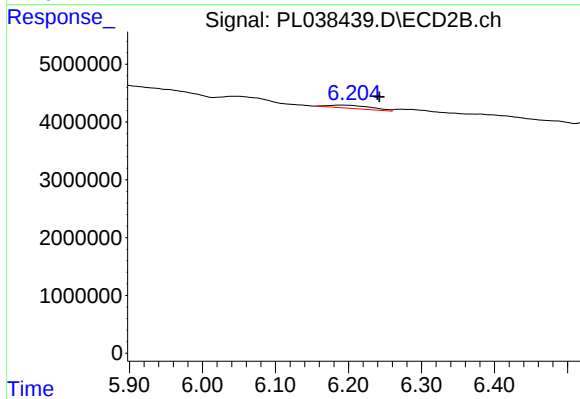
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: -0.037 min
Response: 932153
Conc: 0.33 ng/ml



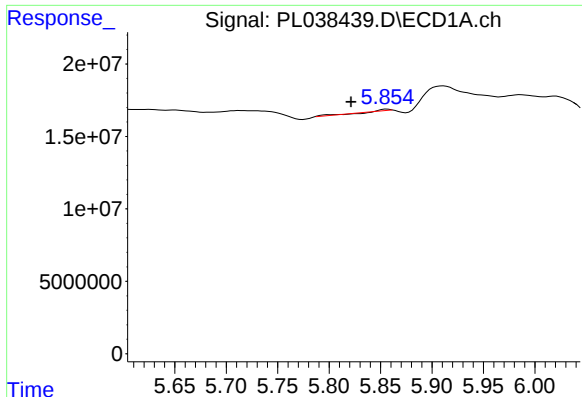
#12 4,4'-DDE

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



#12 4,4'-DDE

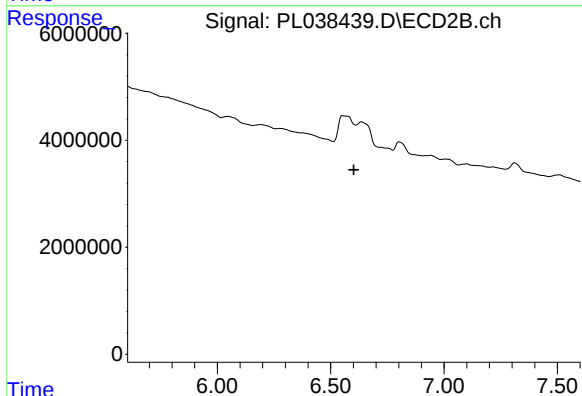
R.T.: 6.189 min
Delta R.T.: -0.054 min
Response: 2232709
Conc: 0.83 ng/ml



#14 Endrin

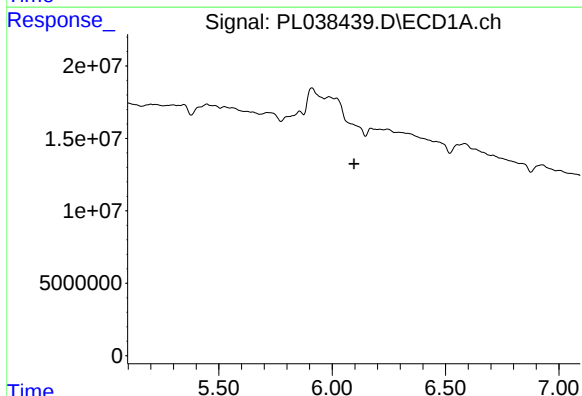
R.T.: 5.857 min
Delta R.T.: 0.035 min
Response: 1162980
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



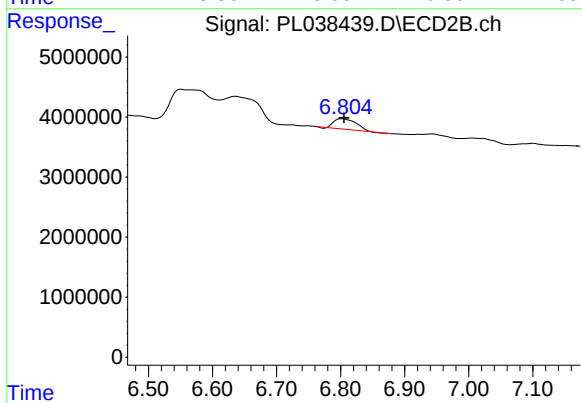
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.034 min
Response: -902389
Conc: N.D.



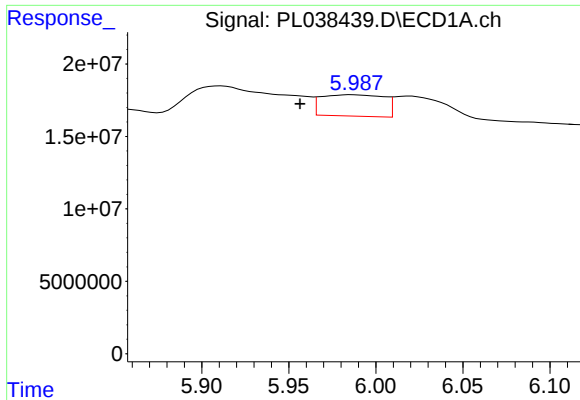
#15 Endosulfan II

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



#15 Endosulfan II

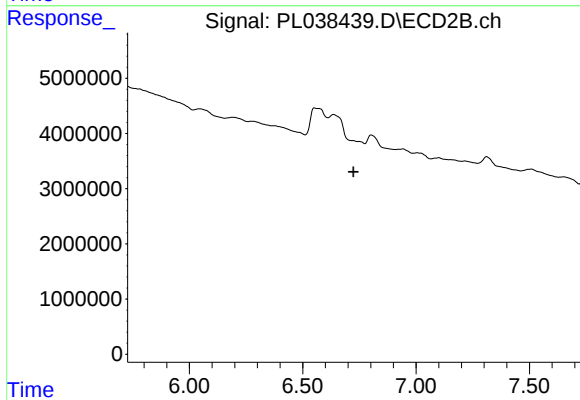
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 3987143
Conc: 1.66 ng/ml



#16 4,4'-DDD

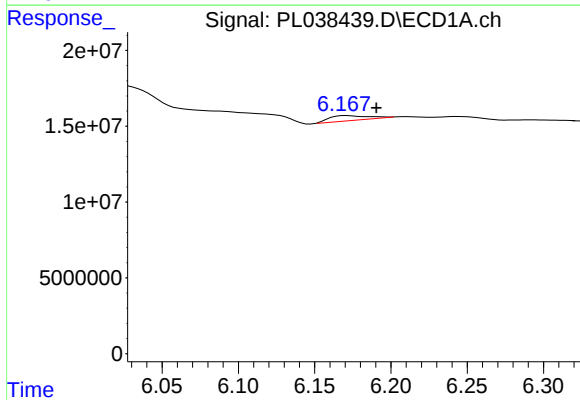
R.T.: 5.986 min
Delta R.T.: 0.030 min
Response: 37061670
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



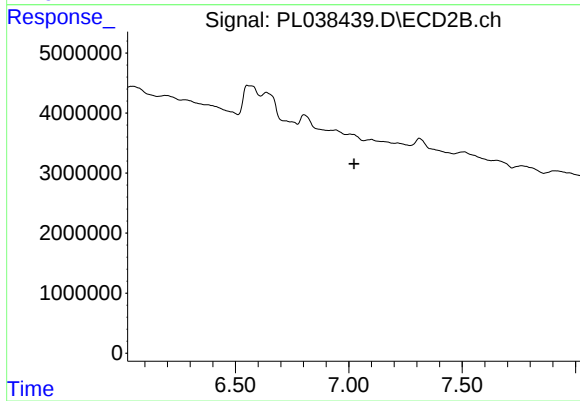
#16 4,4'-DDD

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



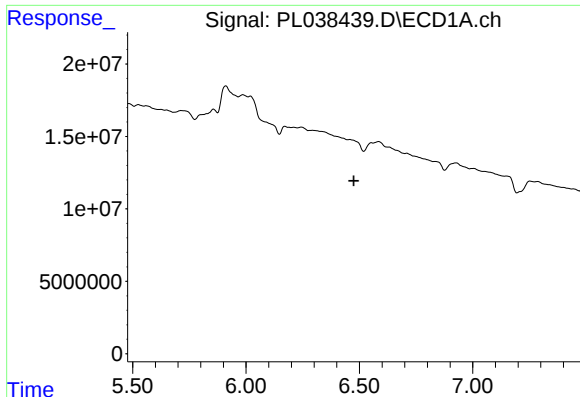
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.020 min
Response: 5719044
Conc: 0.77 ng/ml



#17 4,4'-DDT

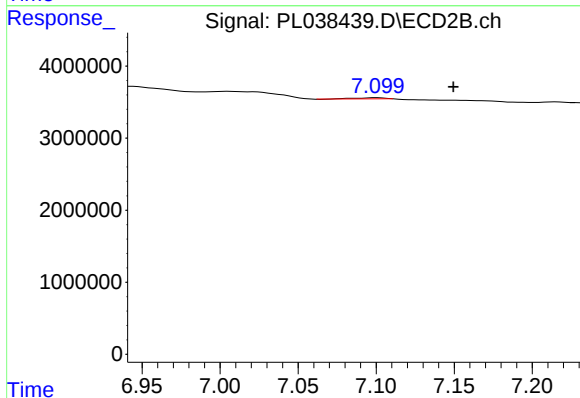
R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

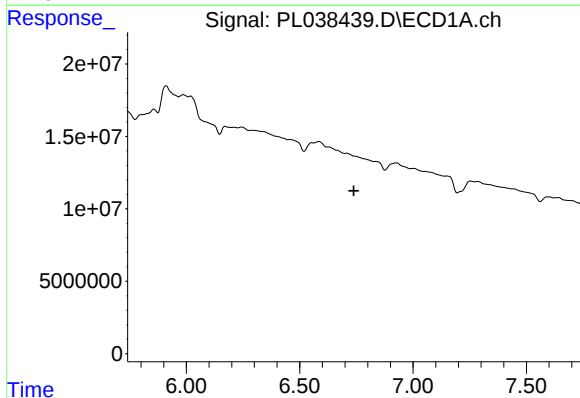
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



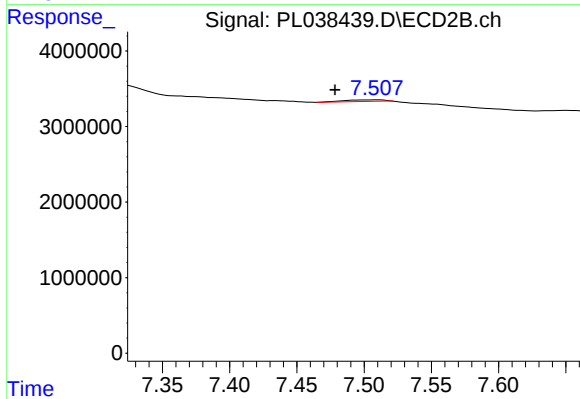
#19 Endosulfan Sulfate

R.T.: 7.101 min
Delta R.T.: -0.049 min
Response: 229678
Conc: 0.11 ng/ml



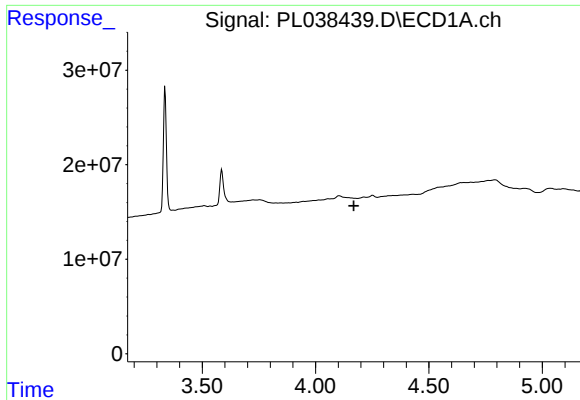
#20 Methoxychlor

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



#20 Methoxychlor

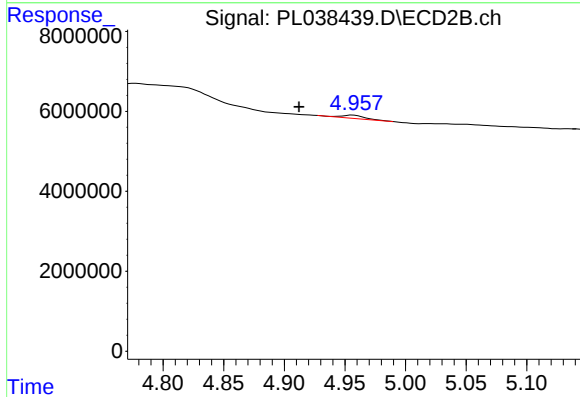
R.T.: 7.510 min
Delta R.T.: 0.032 min
Response: 280239
Conc: 0.25 ng/ml



#23 Chlordane-1

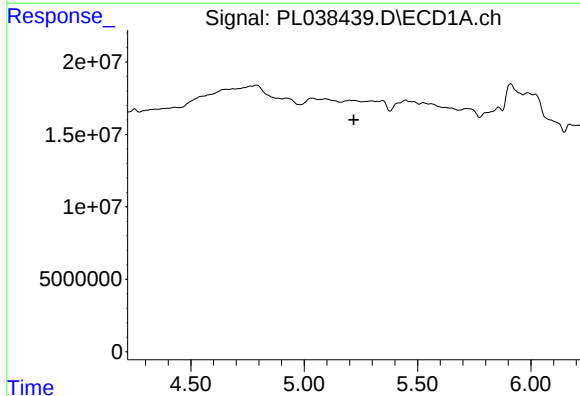
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



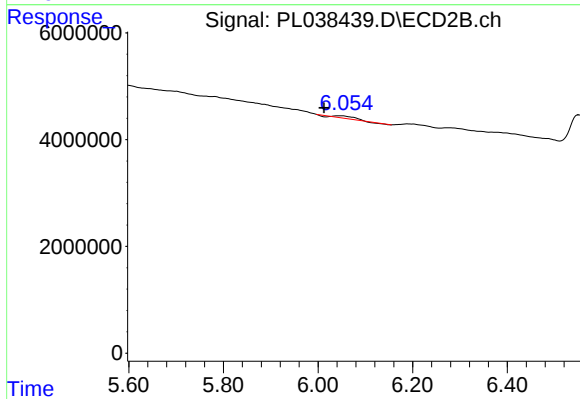
#23 Chlordane-1

R.T.: 4.957 min
Delta R.T.: 0.044 min
Response: 970345
Conc: 8.37 ng/ml



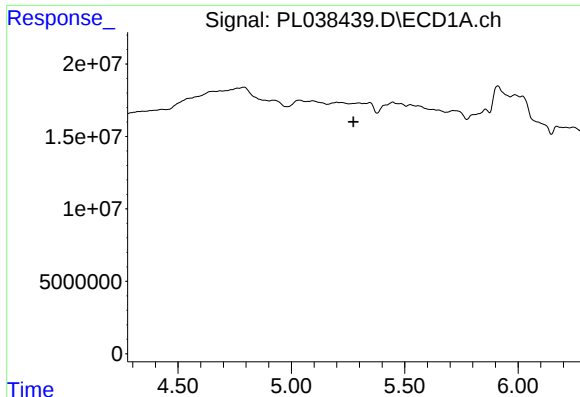
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#25 Chlordane-3

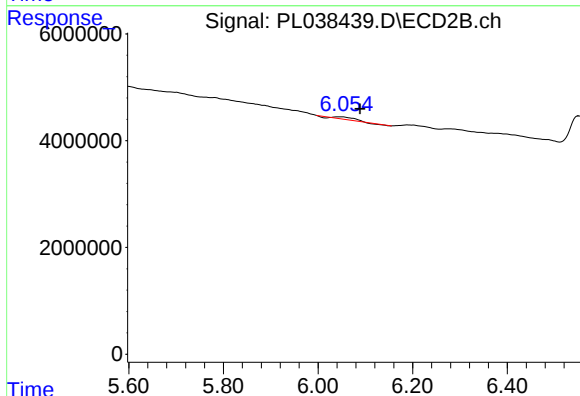
R.T.: 6.050 min
Delta R.T.: 0.037 min
Response: 932153
Conc: 2.29 ng/ml



#26 Chlorine-4

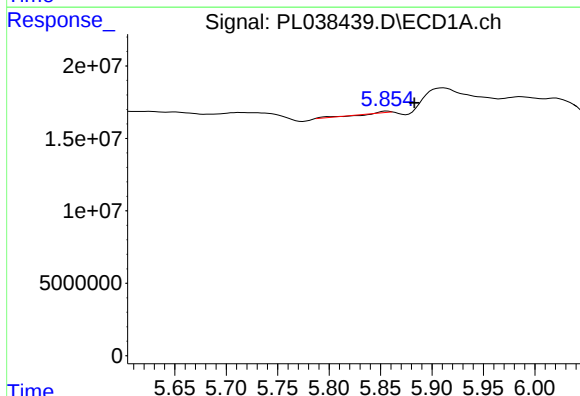
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



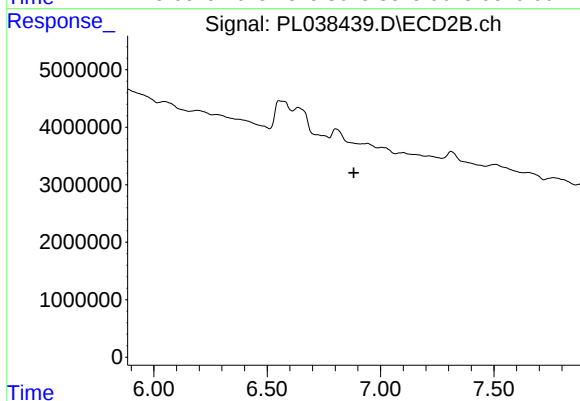
#26 Chlorine-4

R.T.: 6.050 min
Delta R.T.: -0.039 min
Response: 932153
Conc: 1.90 ng/ml



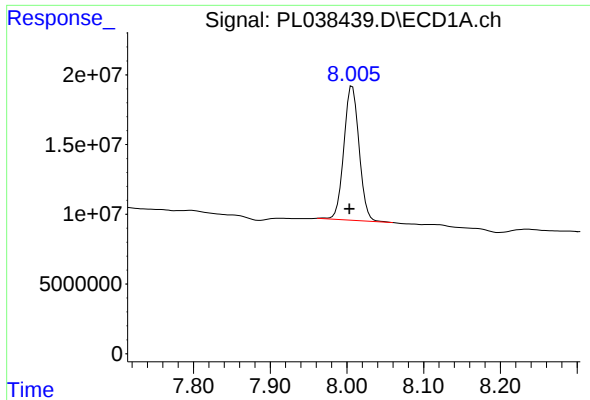
#27 Chlorine-5

R.T.: 5.857 min
Delta R.T.: -0.026 min
Response: 1162980
Conc: 7.26 ng/ml



#27 Chlorine-5

R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

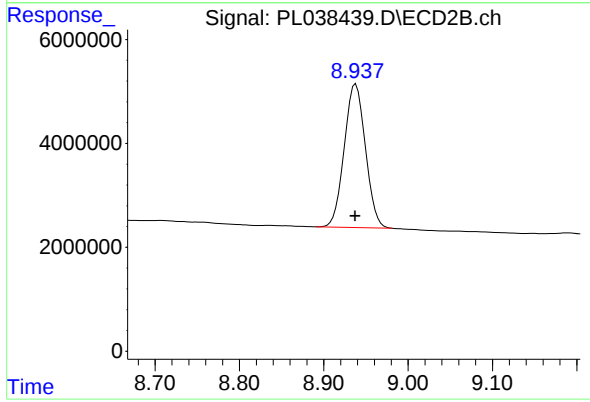
R.T.: 8.007 min

Delta R.T.: 0.003 min

Response: 132867762

Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.938 min

Delta R.T.: 0.000 min

Response: 48264246

Conc: 19.74 ng/ml