

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 21:04
 Operator : AJ\SJ
 Sample : J4285-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:03:38 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	137.6E6	55443969	18.472	21.122
2)	SA Decachlor...	7.991	8.934	104.2E6	42785239	13.736	17.503 #
Target Compounds							
2)	A alpha-BHC	0.000	4.323	0	1873583	N.D.	0.484 #
3)	MA gamma-BHC...	4.002f	4.560f	20703375	897930	1.975	0.249 #
4)	MA Heptachlor	0.000	5.102	0	520031	N.D.	0.163 #
5)	MB Aldrin	0.000	5.388	0	3693540	N.D.	1.197 #
6)	B beta-BHC	4.239f	0.000	13849676	0	2.934	N.D. #
7)	B delta-BHC	0.000	4.957	0	5283132	N.D.	1.593 #
8)	B Heptachlo...	0.000	5.801	0	691334	N.D.	0.243 #
9)	A Endosulfan I	0.000	6.085f	0	1041677	N.D.	0.405 #
11)	B alpha-Chl...	0.000	6.085	0	1041677	N.D.	0.363 #
14)	MA Endrin	0.000	6.632	0	2778380	N.D.	1.163 #
15)	B Endosulfa...	0.000	6.828	0	704673	N.D.	0.293 #
16)	A 4,4'-DDD	0.000	6.673f	0	1726490	N.D.	0.807 #
17)	MA 4,4'-DDT	0.000	7.015	0	938656	N.D.	0.440 #
19)	B Endosulfa...	0.000	7.167	0	531363	N.D.	0.244 #
20)	A Methoxychlor	0.000	7.421f	0	5867537	N.D.	5.153 #
21)	B Endrin ke...	0.000	7.616	0	931544	N.D.	0.391 #
23)	Chlordane-1	4.239	4.895	13849676	911074	39.999	7.862 #
24)	Chlordane-2	0.000	5.388	0	3693540	N.D.	30.844 #
26)	Chlordane-4	0.000	6.085	0	1041677	N.D.	2.120 #
27)	Chlordane-5	0.000	6.828	0	704673	N.D.	7.866 #

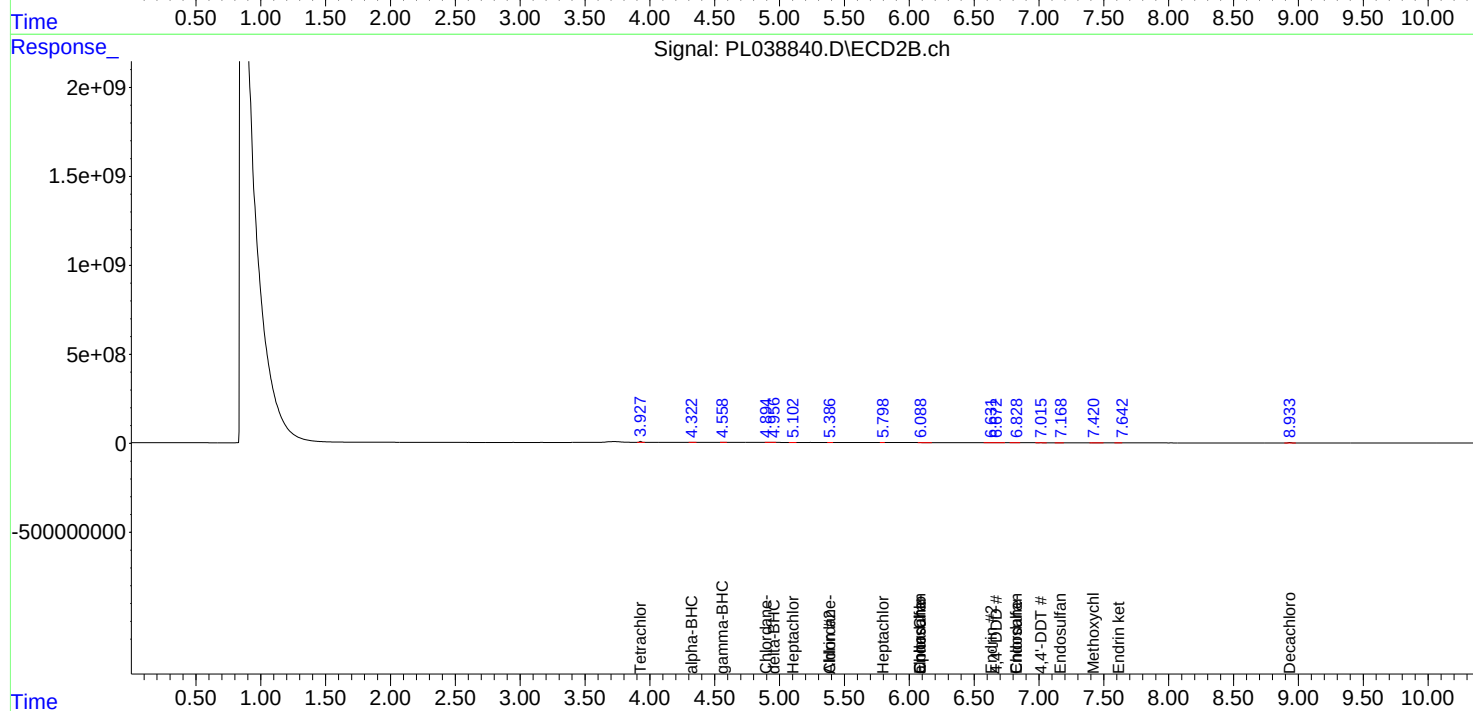
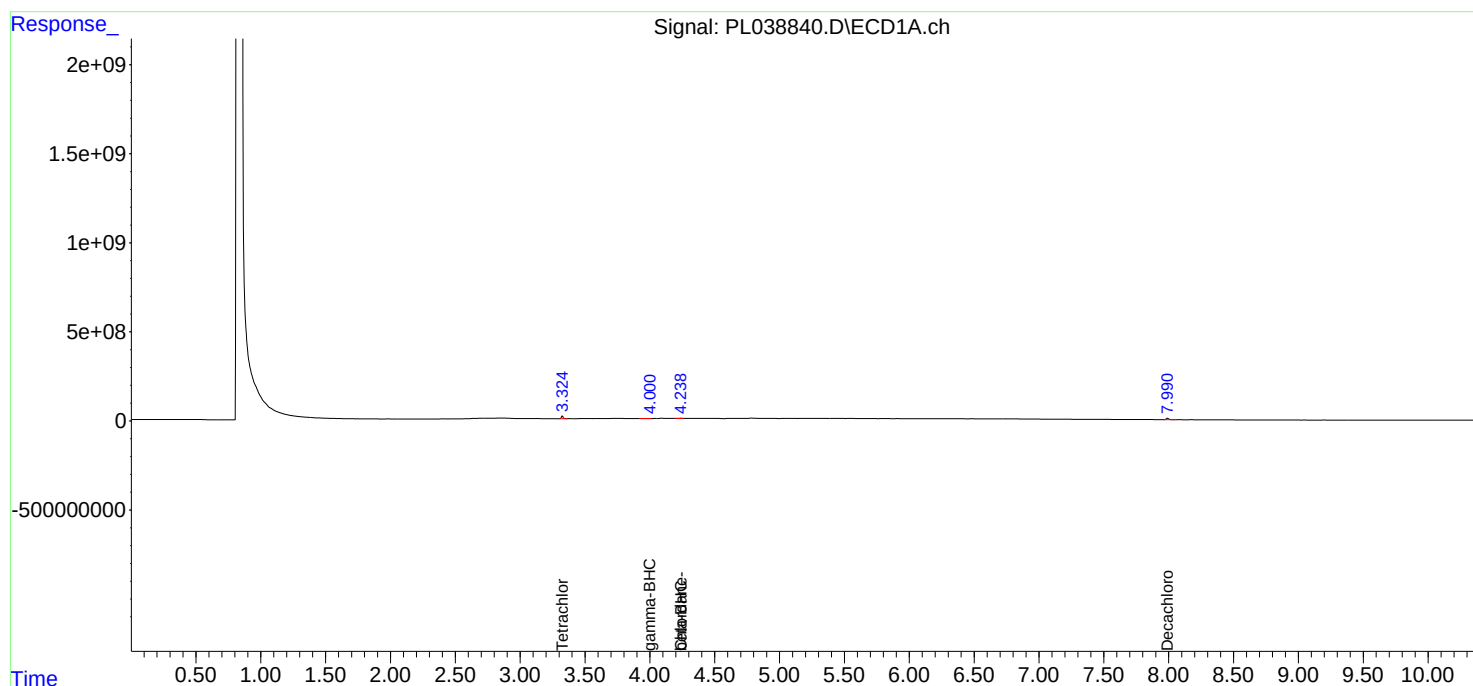
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

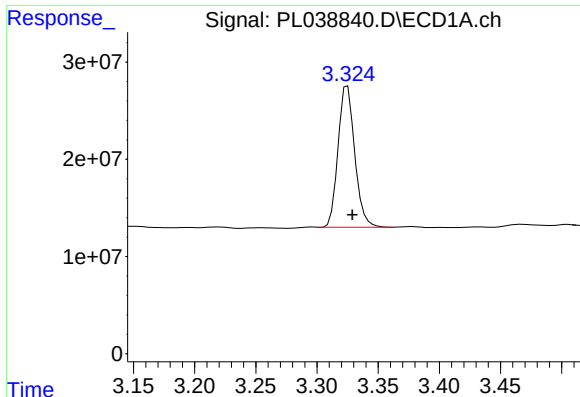
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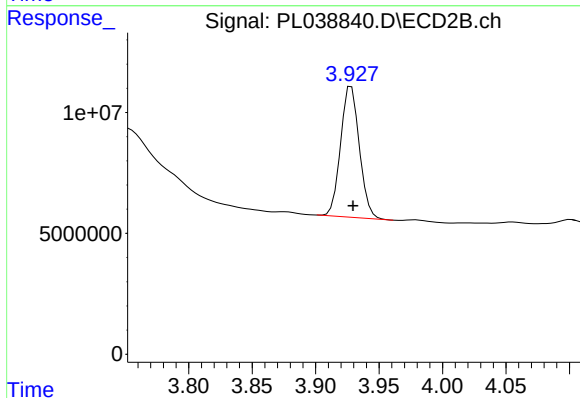




#1 Tetrachloro-m-xylene

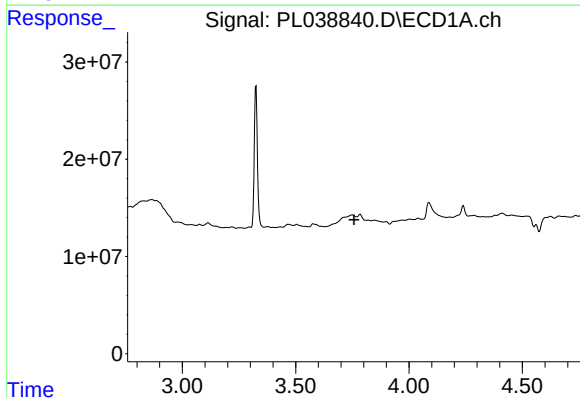
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 137553297
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



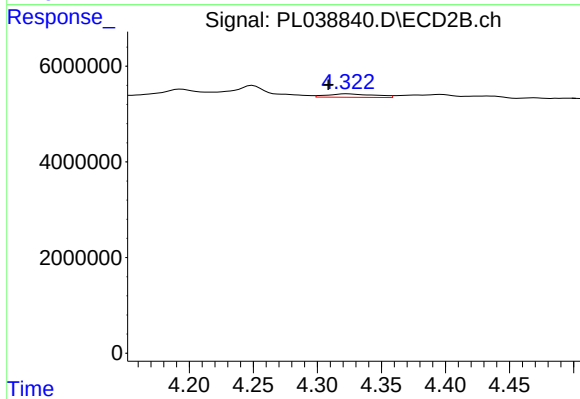
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 55443969
Conc: 21.12 ng/ml



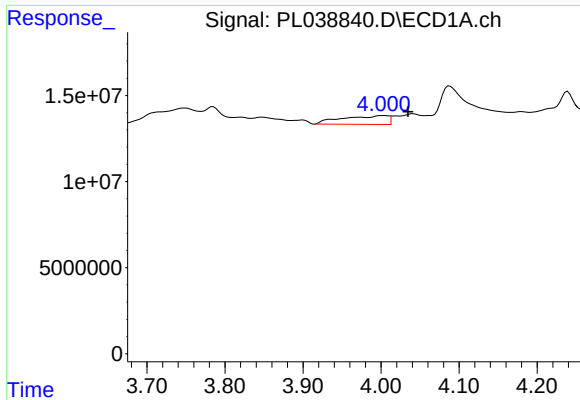
#2 alpha-BHC

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



#2 alpha-BHC

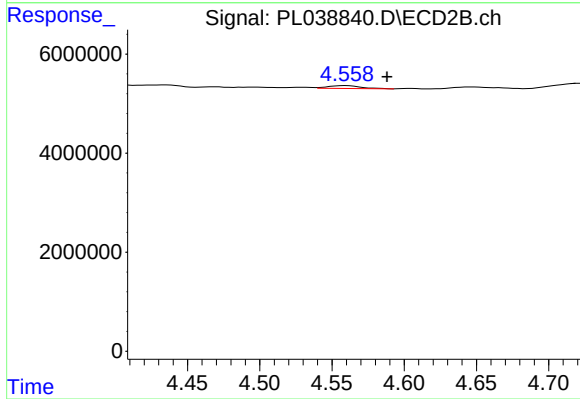
R.T.: 4.323 min
Delta R.T.: 0.014 min
Response: 1873583
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

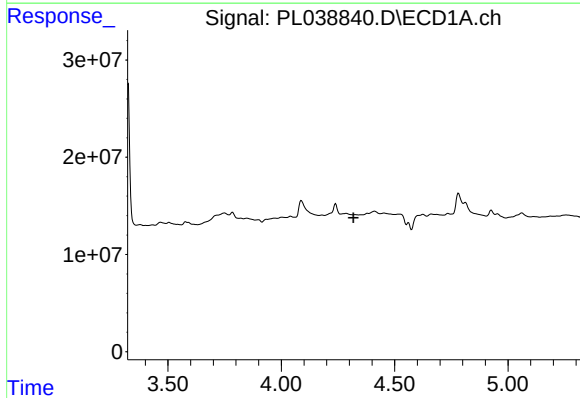
R.T.: 4.002 min
Delta R.T.: -0.033 min
Response: 20703375
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



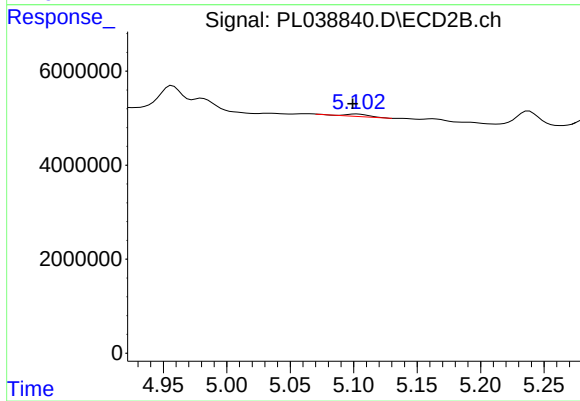
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.029 min
Response: 897930
Conc: 0.25 ng/ml



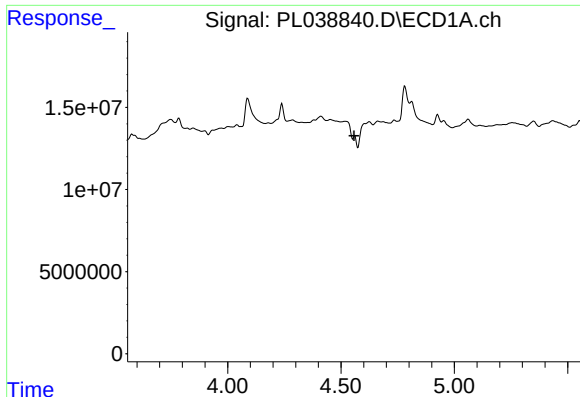
#4 Heptachlor

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



#4 Heptachlor

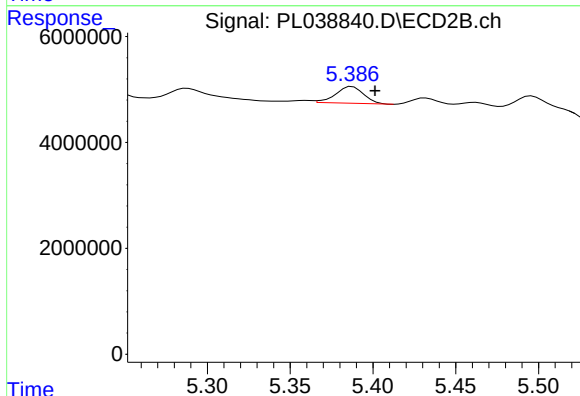
R.T.: 5.102 min
Delta R.T.: 0.003 min
Response: 520031
Conc: 0.16 ng/ml



#5 Aldrin

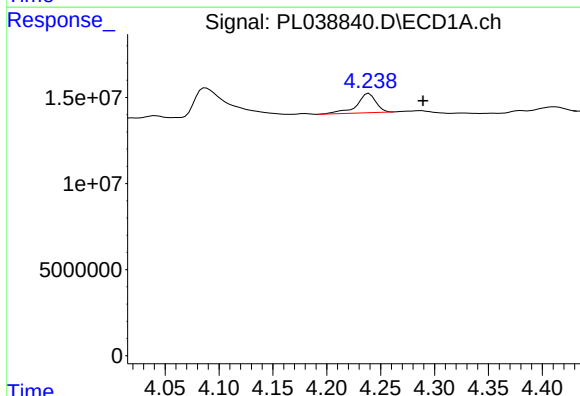
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



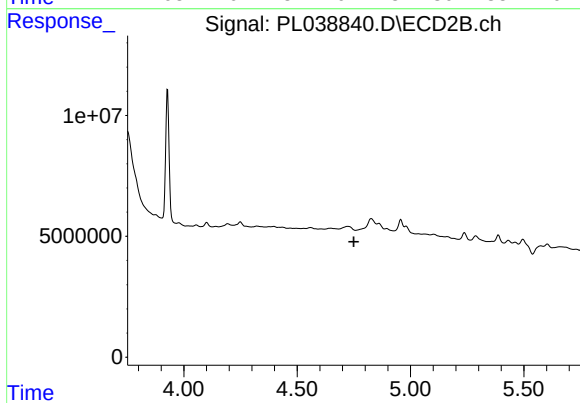
#5 Aldrin

R.T.: 5.388 min
Delta R.T.: -0.014 min
Response: 3693540
Conc: 1.20 ng/ml



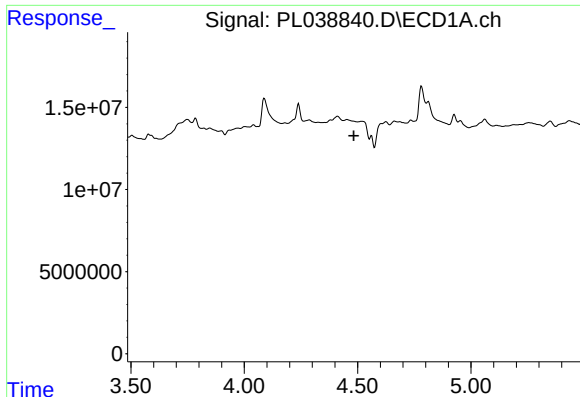
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: -0.050 min
Response: 13849676
Conc: 2.93 ng/ml



#6 beta-BHC

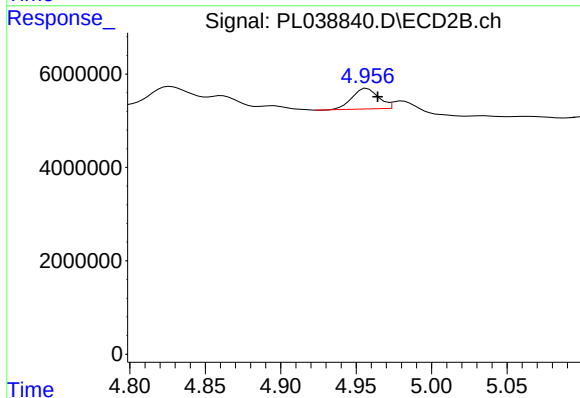
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

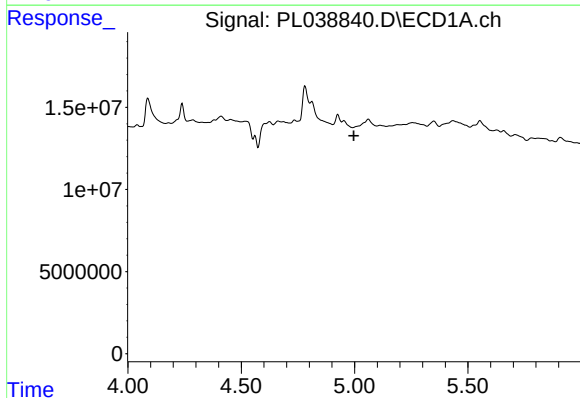
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



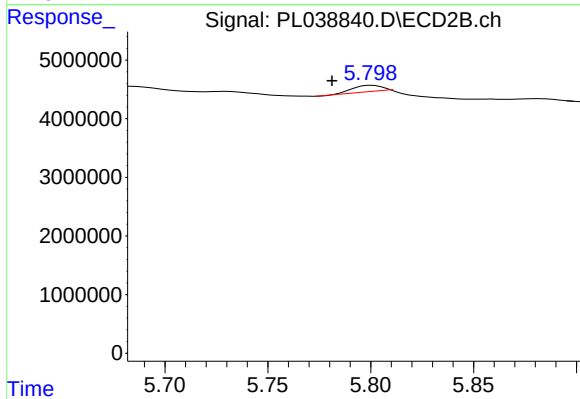
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 5283132
Conc: 1.59 ng/ml



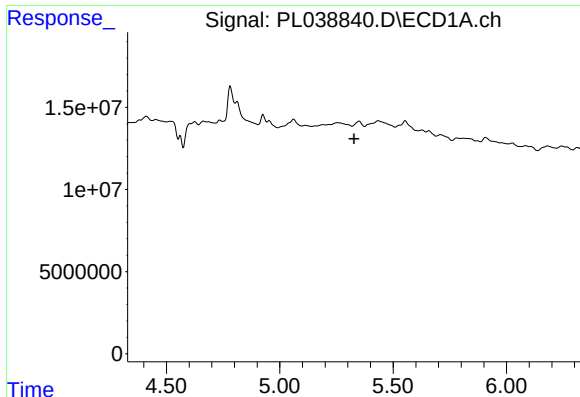
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

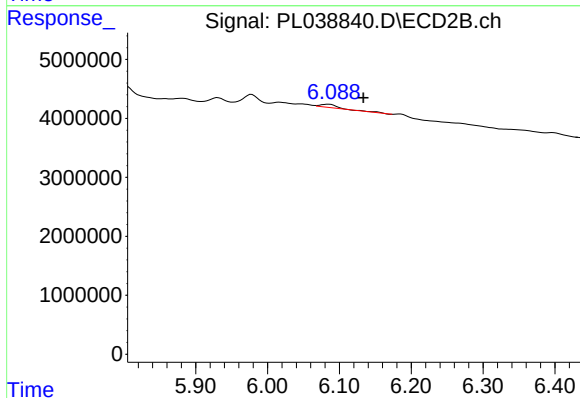
R.T.: 5.801 min
Delta R.T.: 0.020 min
Response: 691334
Conc: 0.24 ng/ml



#9 Endosulfan I

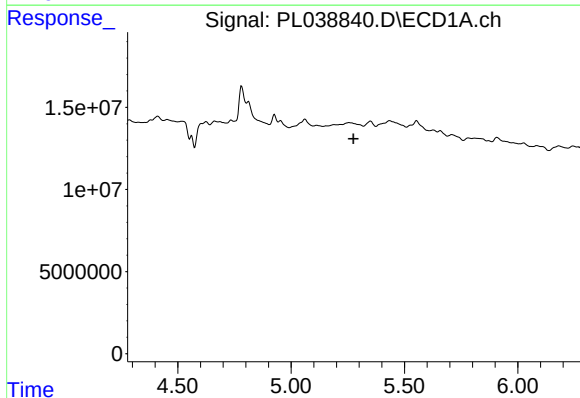
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



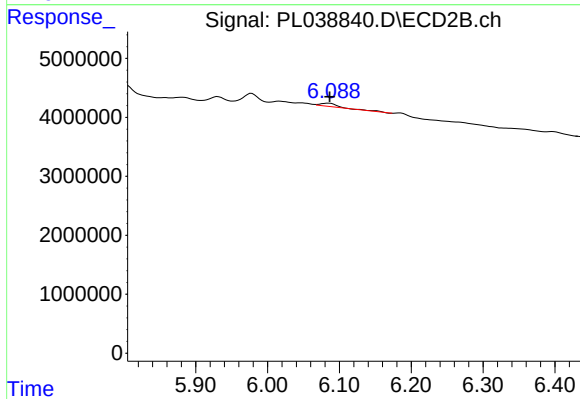
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: -0.049 min
Response: 1041677
Conc: 0.41 ng/ml



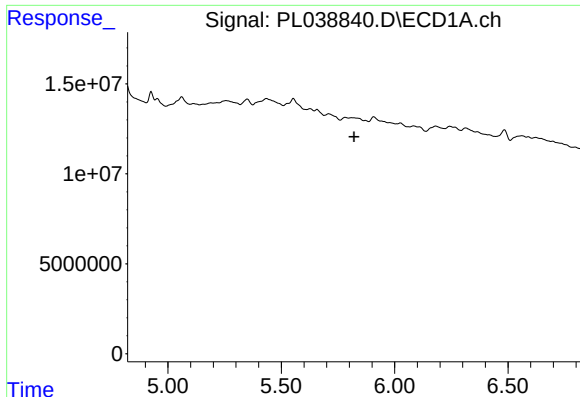
#11 alpha-Chlordane

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



#11 alpha-Chlordane

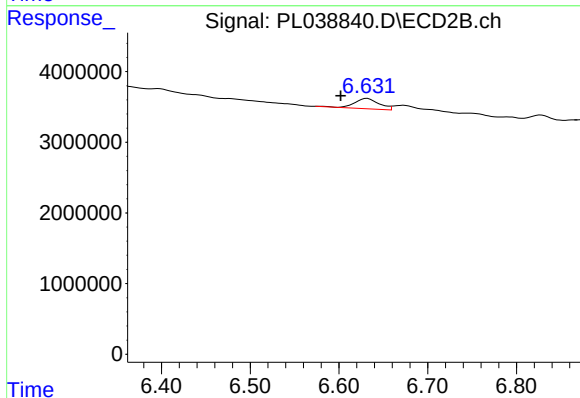
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 1041677
Conc: 0.36 ng/ml



#14 Endrin

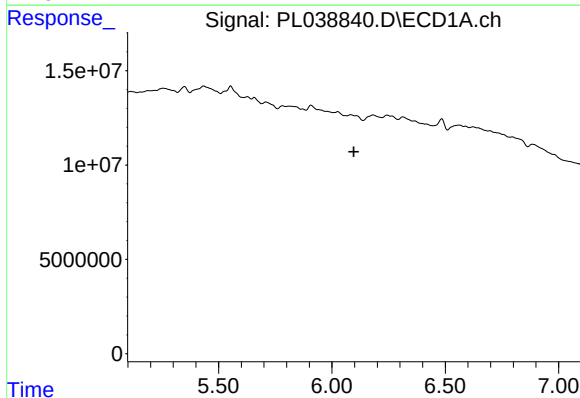
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



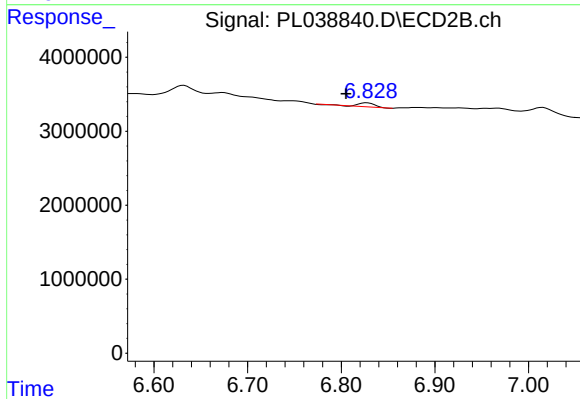
#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.030 min
Response: 2778380
Conc: 1.16 ng/ml



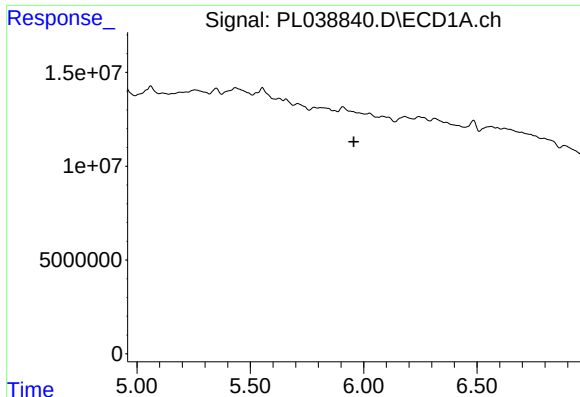
#15 Endosulfan II

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



#15 Endosulfan II

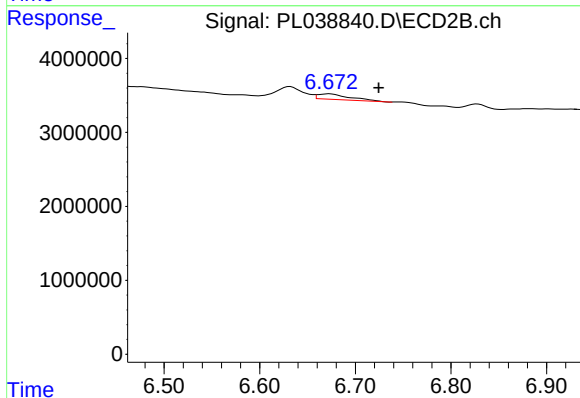
R.T.: 6.828 min
Delta R.T.: 0.022 min
Response: 704673
Conc: 0.29 ng/ml



#16 4,4'-DDD

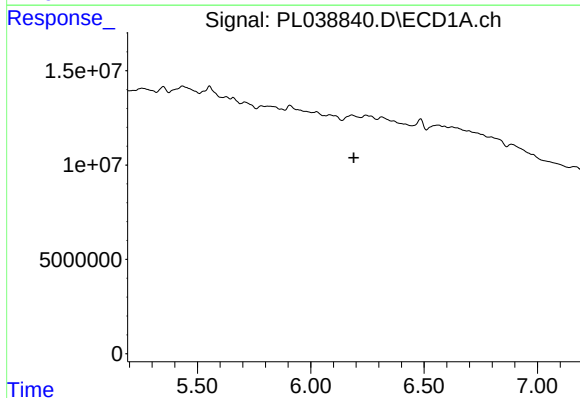
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



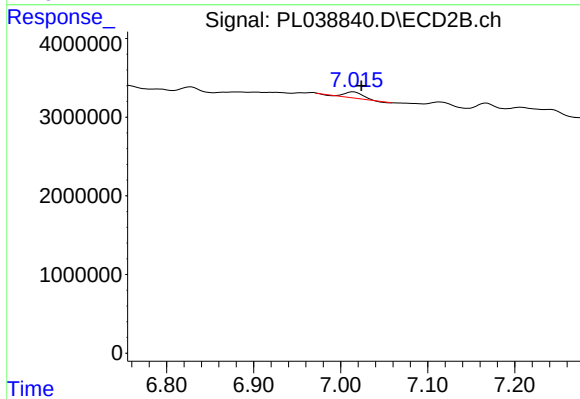
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: -0.051 min
Response: 1726490
Conc: 0.81 ng/ml



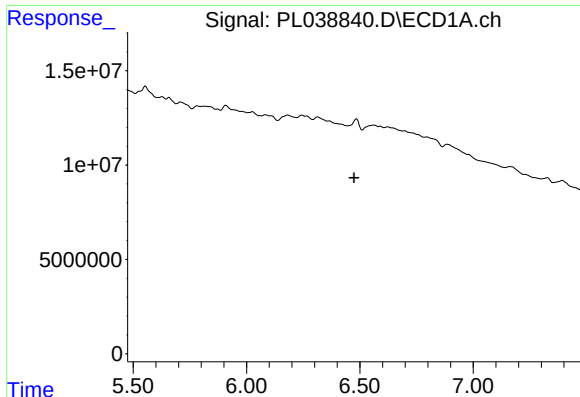
#17 4,4'-DDT

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



#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.009 min
Response: 938656
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

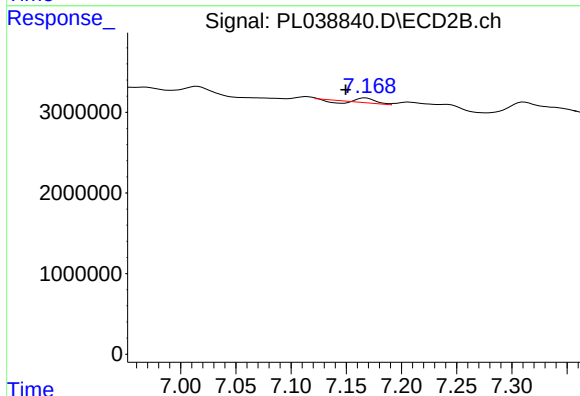
R.T.: 0.000 min

Exp R.T. : 6.475 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



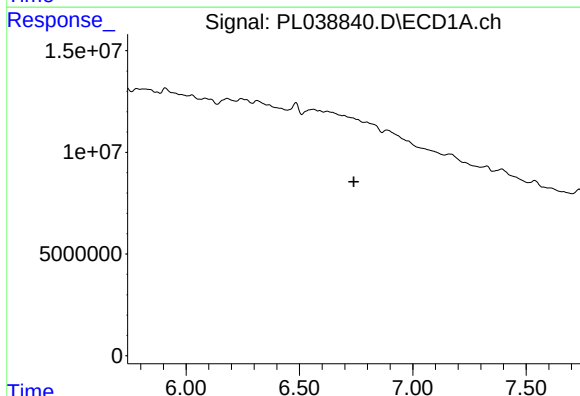
#19 Endosulfan Sulfate

R.T.: 7.167 min

Delta R.T.: 0.018 min

Response: 531363

Conc: 0.24 ng/ml



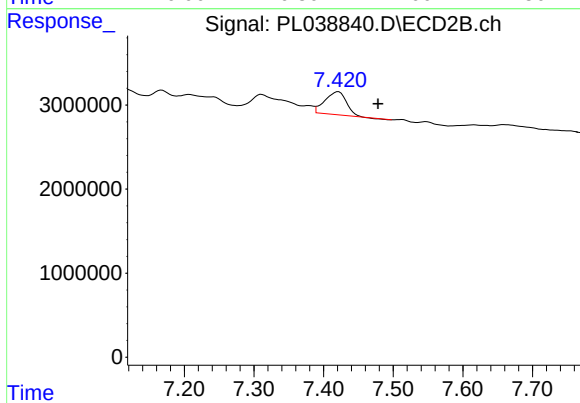
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.739 min

Response: 0

Conc: N.D.



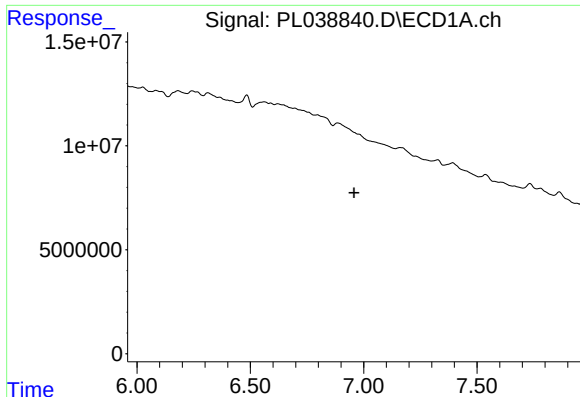
#20 Methoxychlor

R.T.: 7.421 min

Delta R.T.: -0.057 min

Response: 5867537

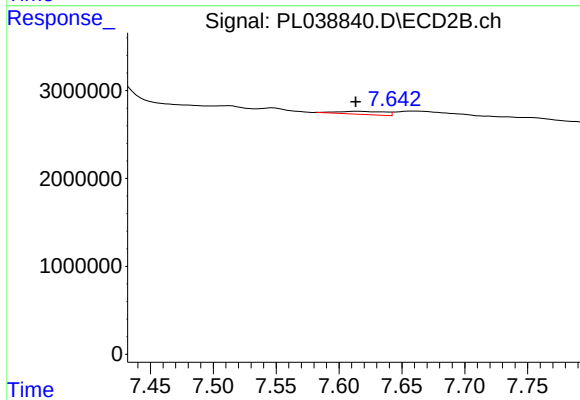
Conc: 5.15 ng/ml



#21 Endrin ketone

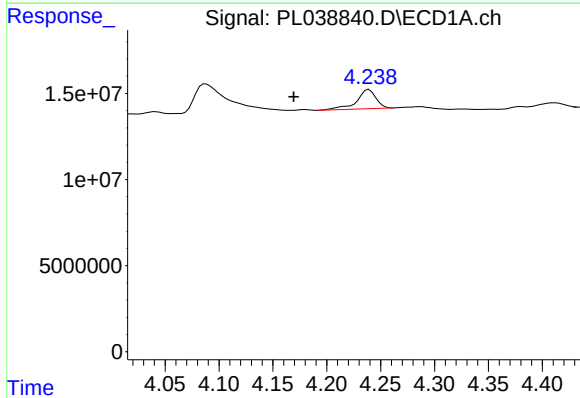
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



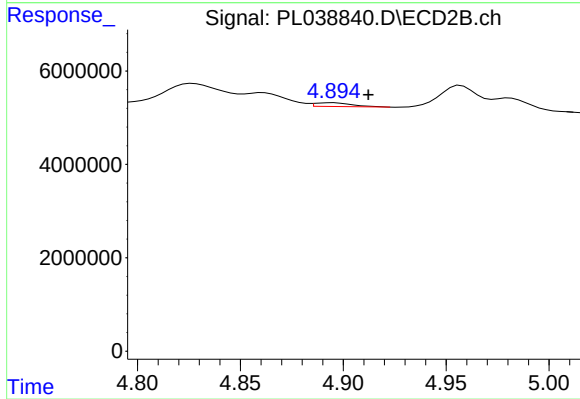
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.003 min
Response: 931544
Conc: 0.39 ng/ml



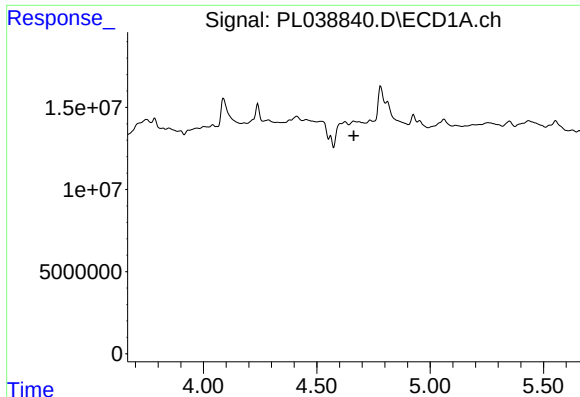
#23 Chlordane-1

R.T.: 4.239 min
Delta R.T.: 0.070 min
Response: 13849676
Conc: 40.00 ng/ml



#23 Chlordane-1

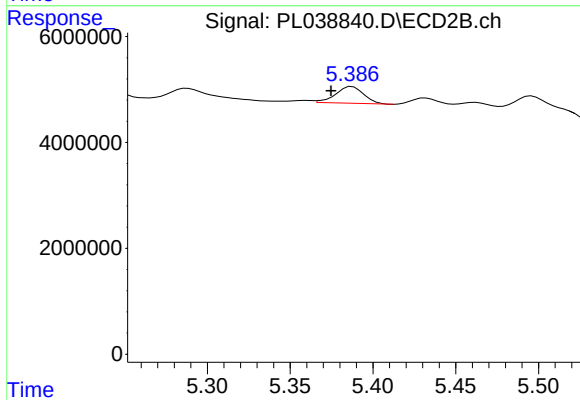
R.T.: 4.895 min
Delta R.T.: -0.017 min
Response: 911074
Conc: 7.86 ng/ml



#24 Chlordane-2

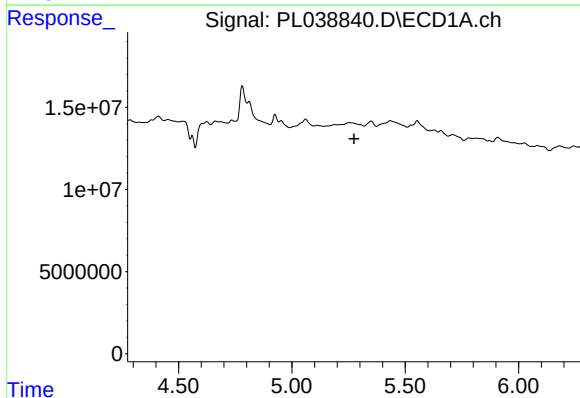
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



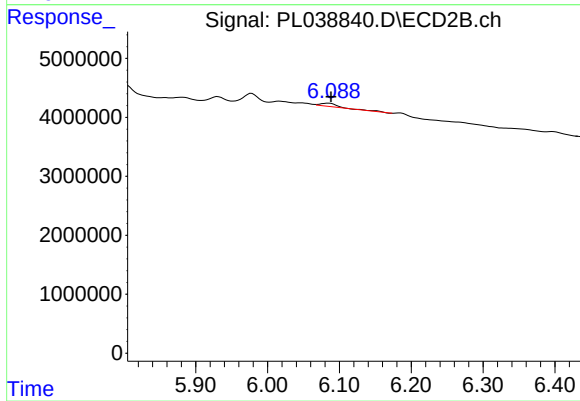
#24 Chlordane-2

R.T.: 5.388 min
Delta R.T.: 0.013 min
Response: 3693540
Conc: 30.84 ng/ml



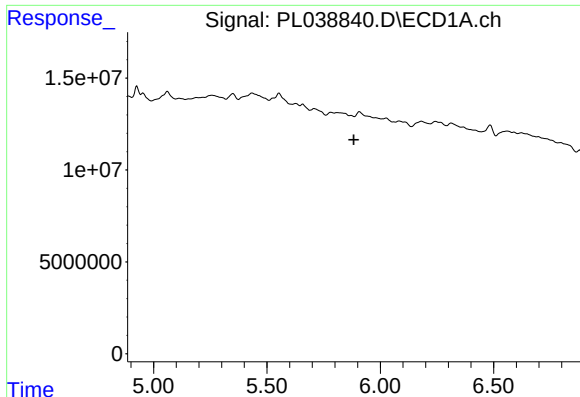
#26 Chlordane-4

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



#26 Chlordane-4

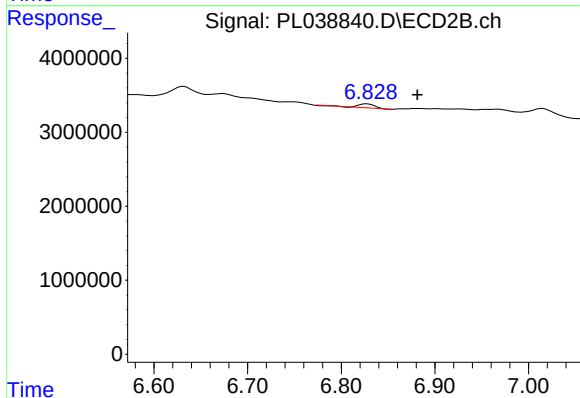
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 1041677
Conc: 2.12 ng/ml



#27 Chloroform-5

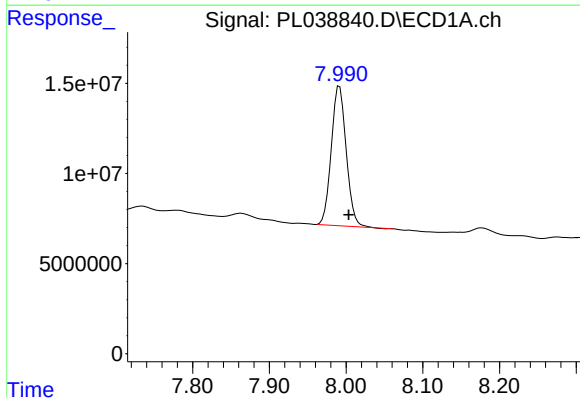
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



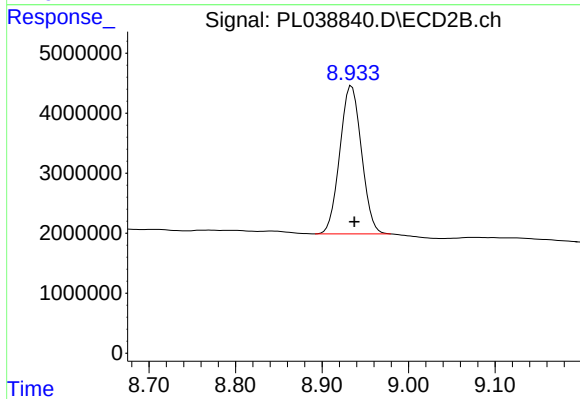
#27 Chloroform-5

R.T.: 6.828 min
Delta R.T.: -0.054 min
Response: 704673
Conc: 7.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 104197540
Conc: 13.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 42785239
Conc: 17.50 ng/ml