

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 10:05
 Operator : AJ\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:25:51 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							
28)	SA Decachlor...	8.000	8.946	94288677	504169	12.429	0.206 #
Target Compounds							
2)	A alpha-BHC	0.000	4.304	0	993648	N.D.	0.257 #
3)	MA gamma-BHC...	0.000	4.628f	0	5770849	N.D.	1.598 #
7)	B delta-BHC	0.000	4.956	0	657857	N.D.	0.198 #
8)	B Heptachlo...	0.000	5.844f	0	2368460	N.D.	0.833 #
9)	A Endosulfan I	0.000	6.191f	0	166882	N.D.	0.065 #
10)	B gamma-Chl...	0.000	6.032	0	3325035	N.D.	1.147 #
11)	B alpha-Chl...	0.000	6.032f	0	3325035	N.D.	1.160 #
12)	B 4,4'-DDE	0.000	6.255	0	155690	N.D.	0.058 #
13)	MA Dieldrin	0.000	6.406	0	3913037	N.D.	1.438 #
14)	MA Endrin	0.000	6.634	0	23424806	N.D.	9.809 #
15)	B Endosulfa...	0.000	6.818	0	2360595	N.D.	0.983 #
16)	A 4,4'-DDD	5.987	0.000	33766798	0	4.603	N.D. #
17)	MA 4,4'-DDT	6.188	7.092f	42669959	52134	5.744	0.024 #
19)	B Endosulfa...	0.000	7.092f	0	52134	N.D.	0.024 #
20)	A Methoxychlor	0.000	7.502	0	261602	N.D.	0.230 #
23)	Chlordane-1	0.000	4.956	0	657857	N.D.	5.677 #
24)	Chlordane-2	4.686	0.000	16522167	0	44.640	N.D. #
25)	Chlordane-3	0.000	6.032	0	3325035	N.D.	8.152 #
26)	Chlordane-4	0.000	6.032	0	3325035	N.D.	6.768 #
27)	Chlordane-5	0.000	6.818	0	2360595	N.D.	26.352 #

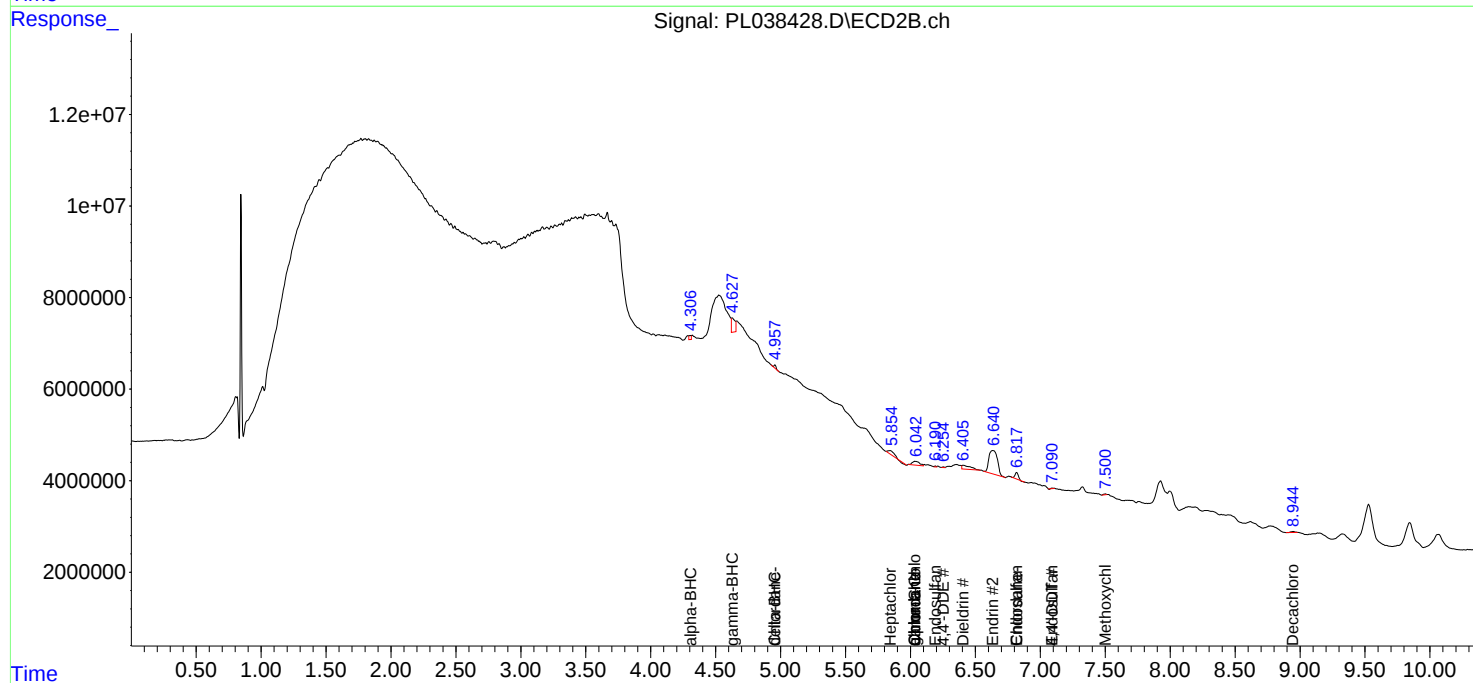
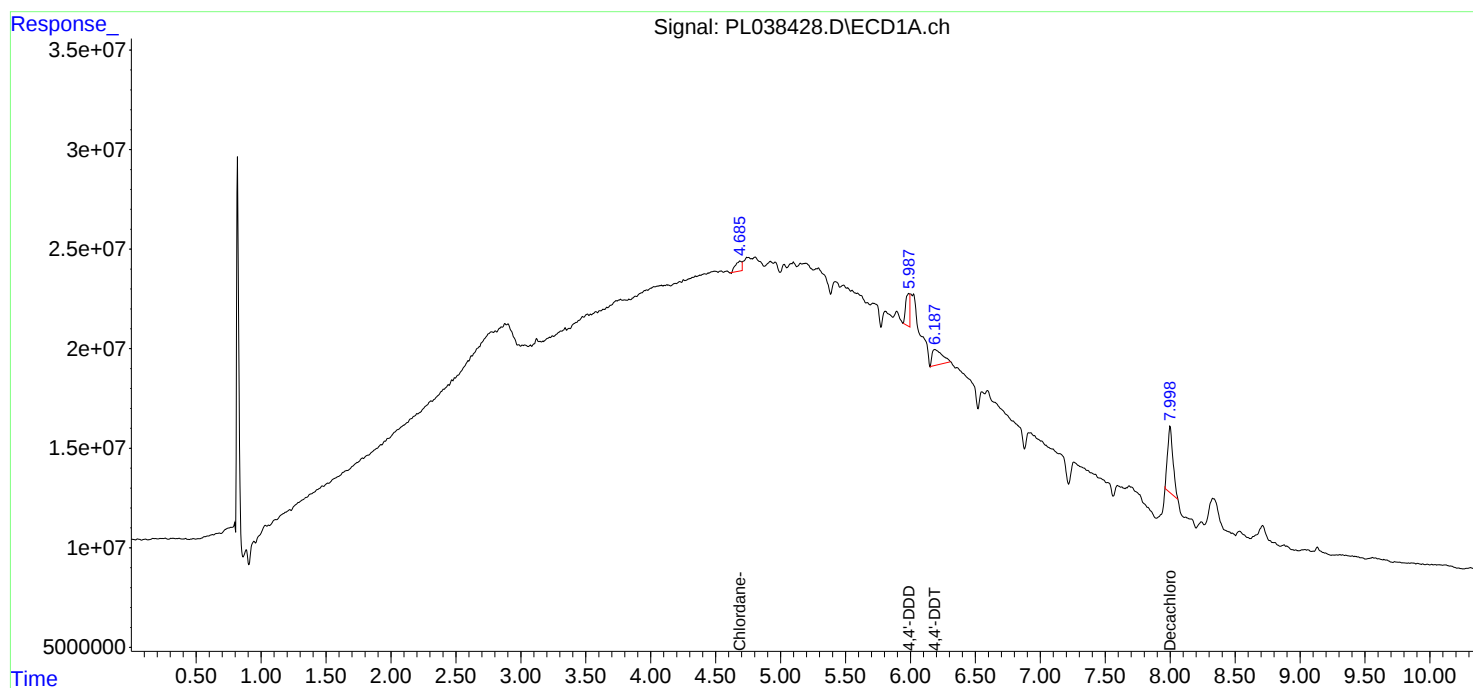
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

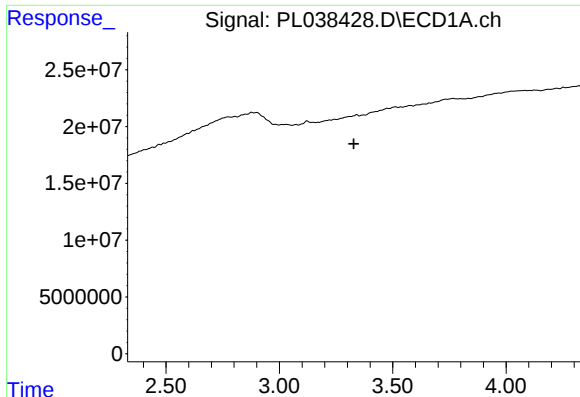
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
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Acq On : 23 Jul 2018 10:05
Operator : AJ\SJ
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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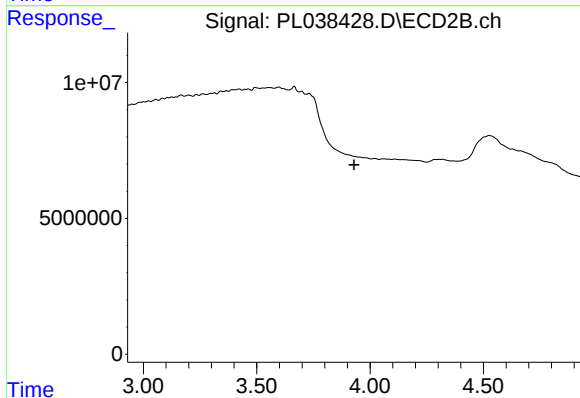




#1 Tetrachloro-m-xylene

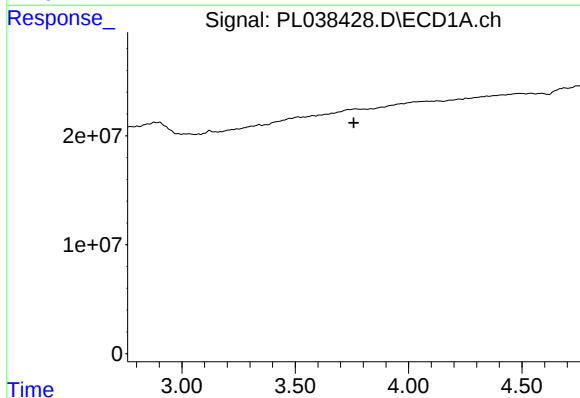
R.T.: 0.000 min
Exp R.T. : 3.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



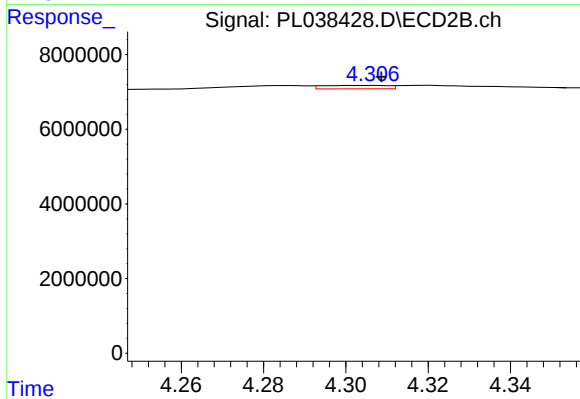
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



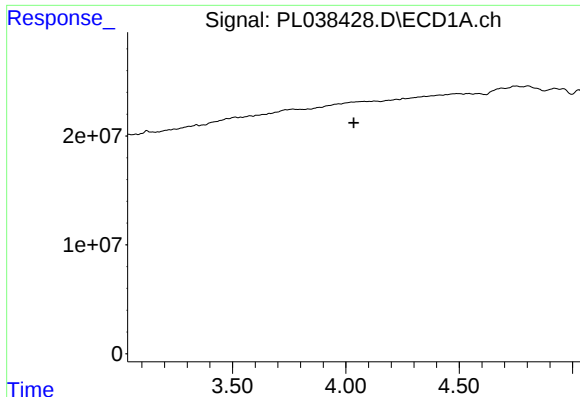
#2 alpha-BHC

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



#2 alpha-BHC

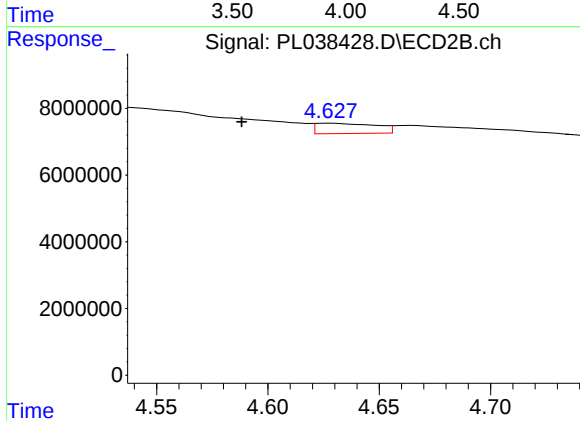
R.T.: 4.304 min
Delta R.T.: -0.004 min
Response: 993648
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

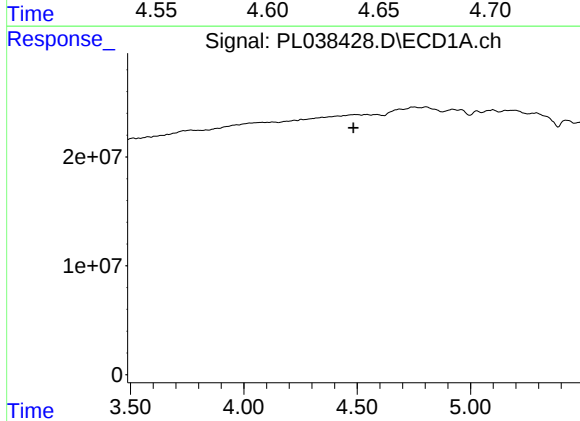
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



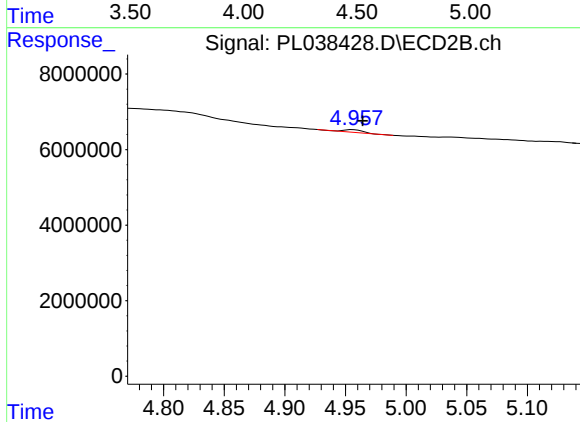
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.040 min
Response: 5770849
Conc: 1.60 ng/ml



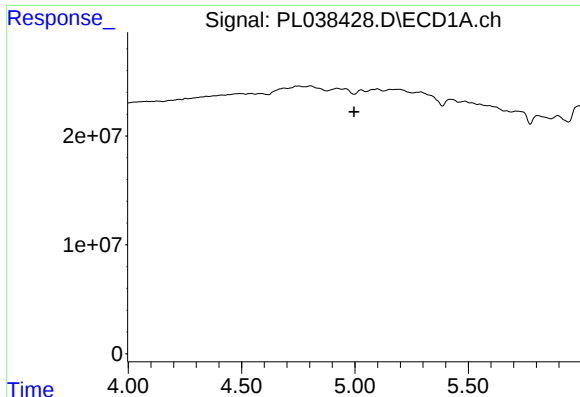
#7 delta-BHC

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



#7 delta-BHC

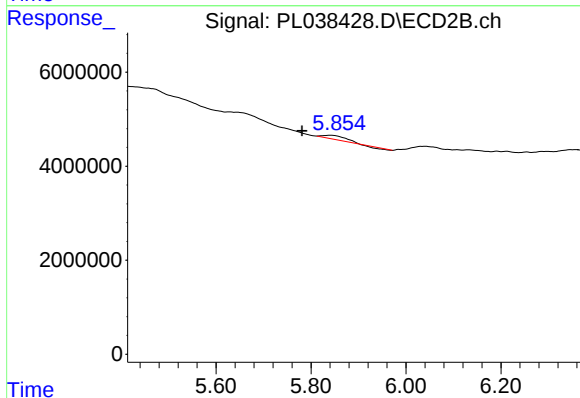
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 657857
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

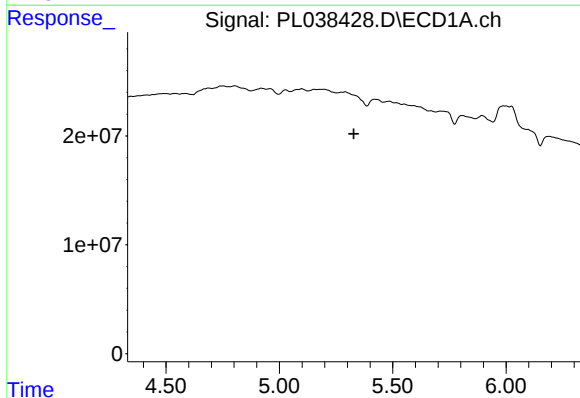
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



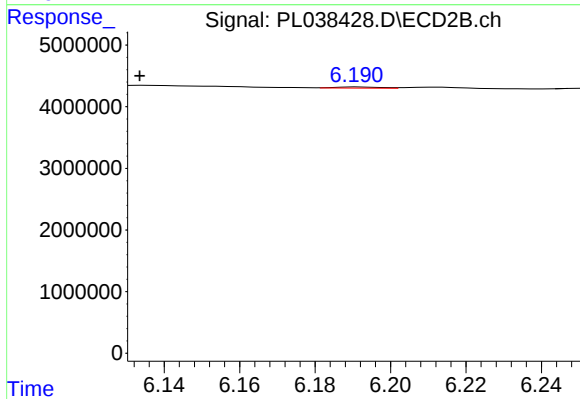
#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: 0.063 min
Response: 2368460
Conc: 0.83 ng/ml



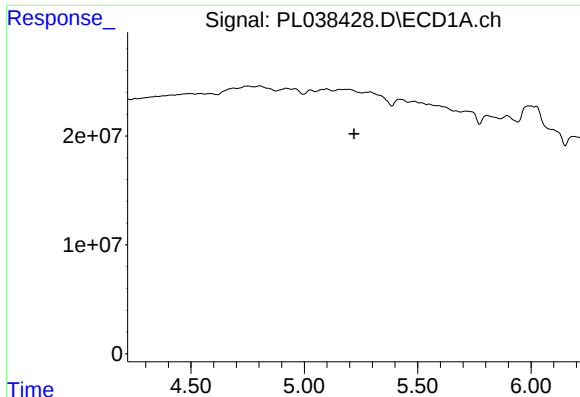
#9 Endosulfan I

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



#9 Endosulfan I

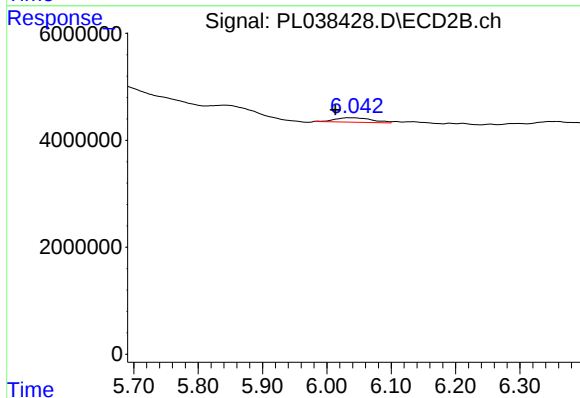
R.T.: 6.191 min
Delta R.T.: 0.058 min
Response: 166882
Conc: 0.06 ng/ml



#10 gamma-Chlordane

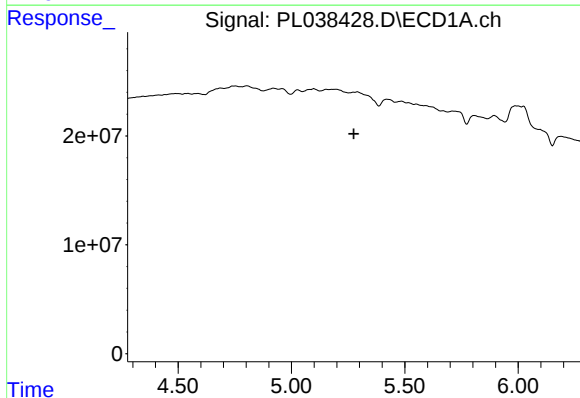
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



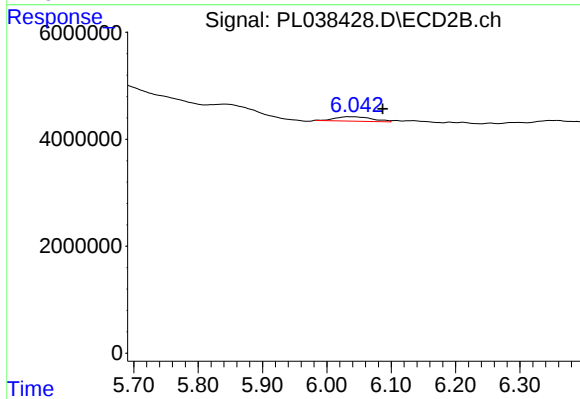
#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.019 min
Response: 3325035
Conc: 1.15 ng/ml



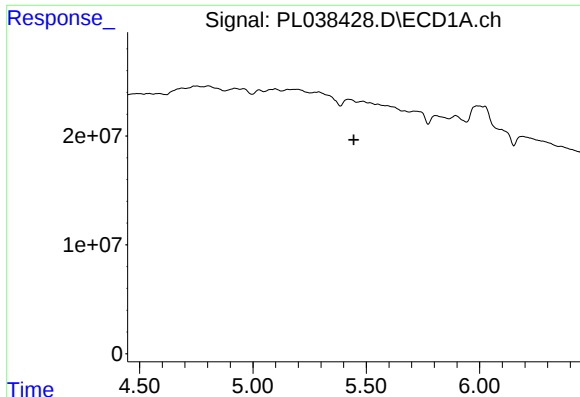
#11 alpha-Chlordane

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



#11 alpha-Chlordane

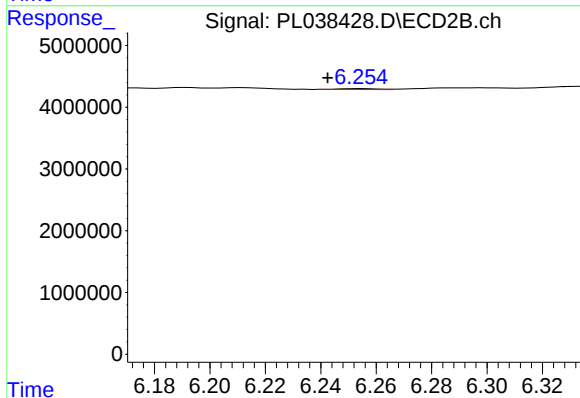
R.T.: 6.032 min
Delta R.T.: -0.054 min
Response: 3325035
Conc: 1.16 ng/ml



#12 4,4'-DDE

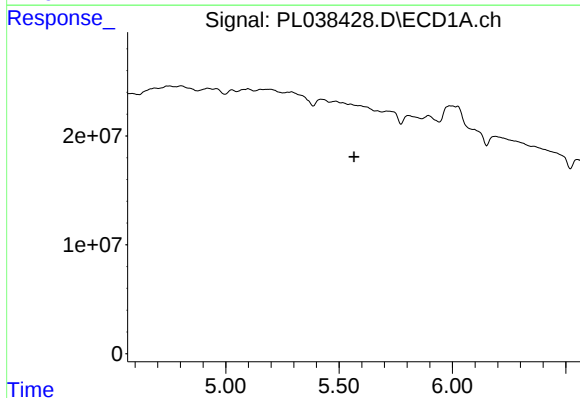
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



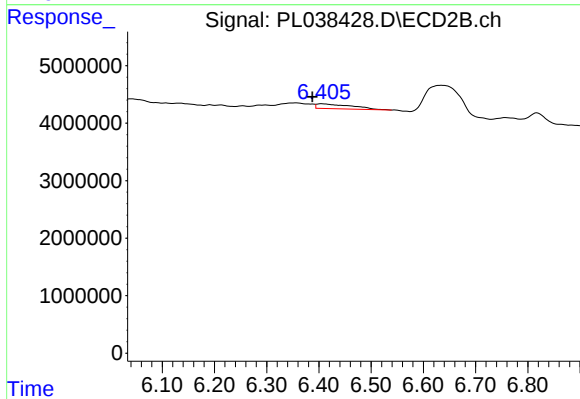
#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: 0.012 min
Response: 155690
Conc: 0.06 ng/ml



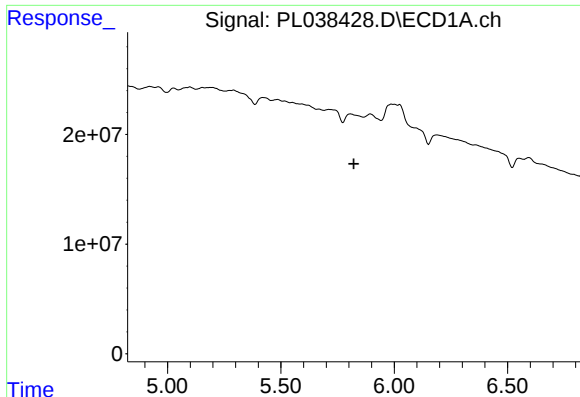
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



#13 Dieldrin

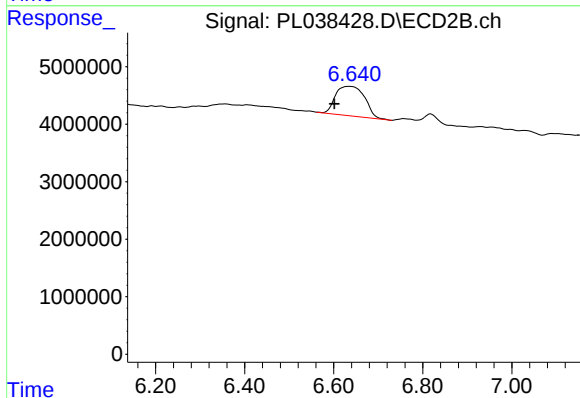
R.T.: 6.406 min
Delta R.T.: 0.018 min
Response: 3913037
Conc: 1.44 ng/ml



#14 Endrin

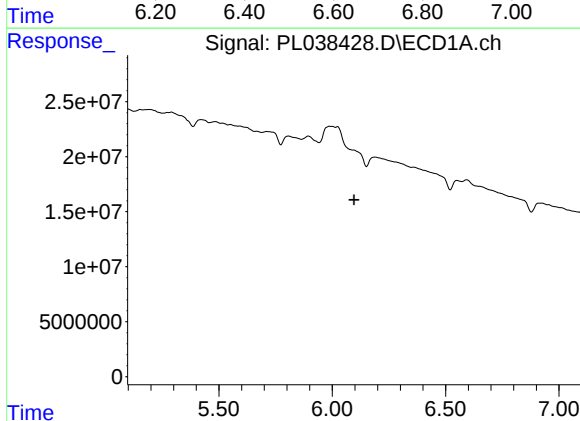
R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



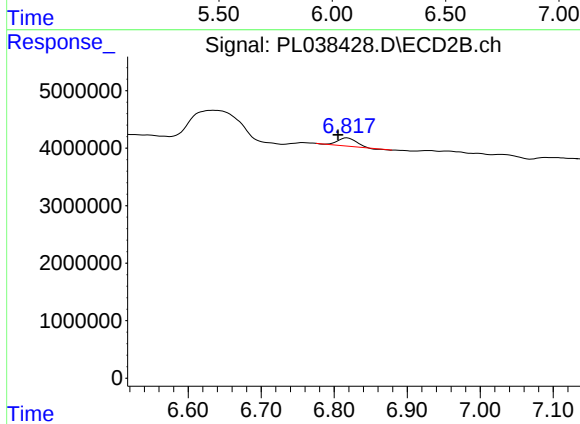
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.033 min
Response: 23424806
Conc: 9.81 ng/ml



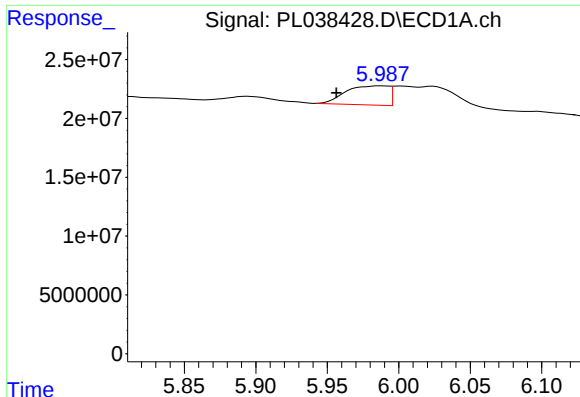
#15 Endosulfan II

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



#15 Endosulfan II

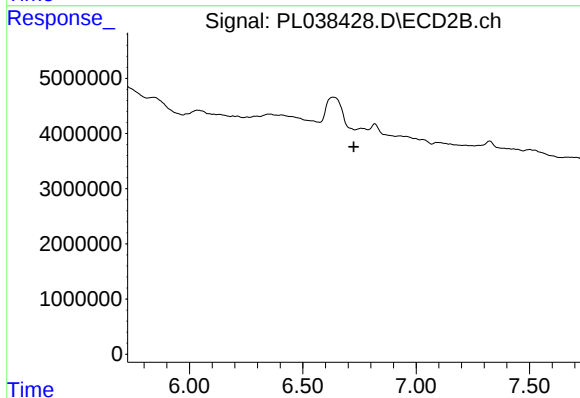
R.T.: 6.818 min
Delta R.T.: 0.012 min
Response: 2360595
Conc: 0.98 ng/ml



#16 4,4'-DDD

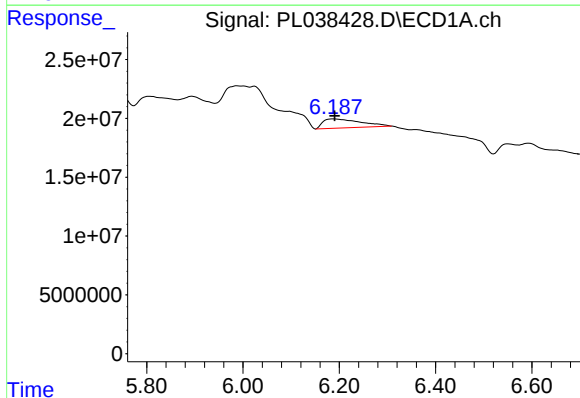
R.T.: 5.987 min
Delta R.T.: 0.031 min
Response: 33766798
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



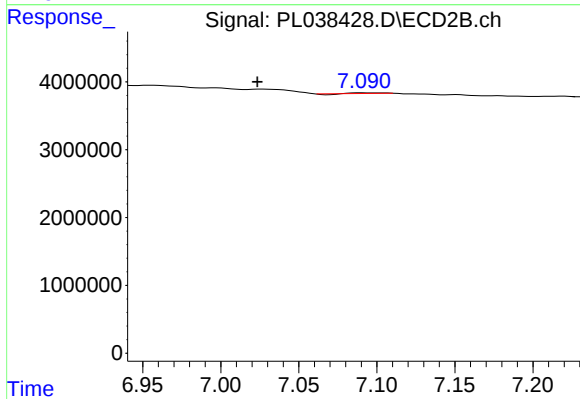
#16 4,4'-DDD

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



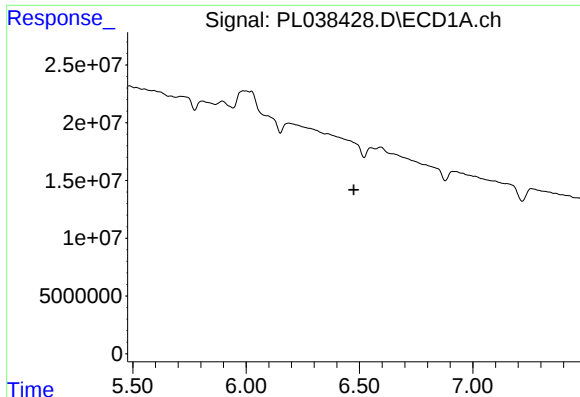
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 42669959
Conc: 5.74 ng/ml



#17 4,4'-DDT

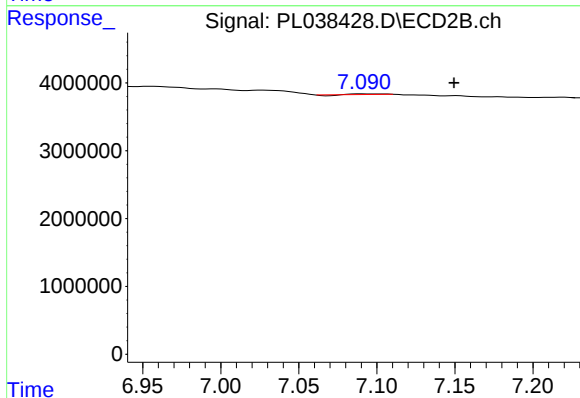
R.T.: 7.092 min
Delta R.T.: 0.068 min
Response: 52134
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

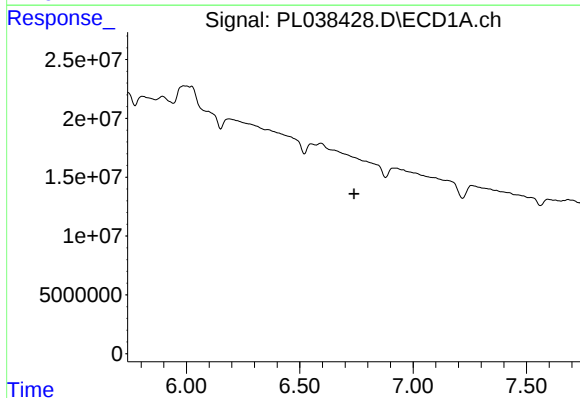
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



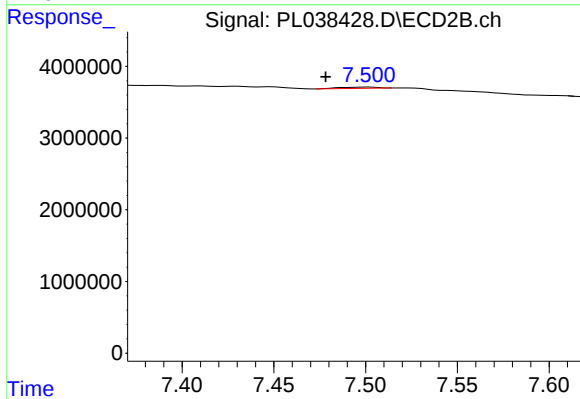
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: -0.058 min
Response: 52134
Conc: 0.02 ng/ml



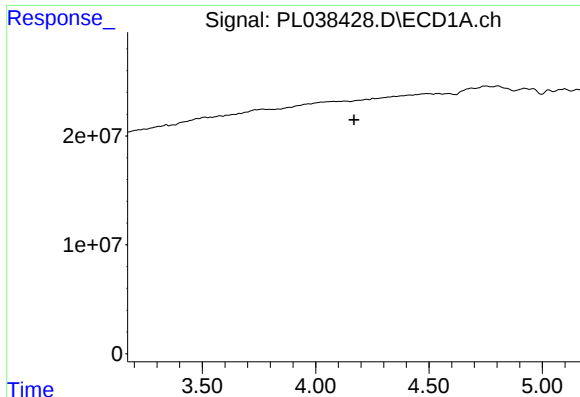
#20 Methoxychlor

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



#20 Methoxychlor

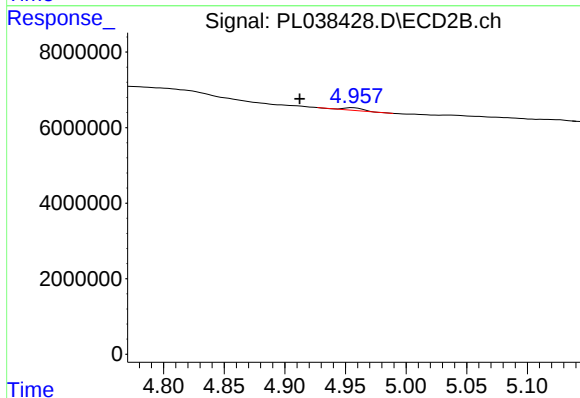
R.T.: 7.502 min
Delta R.T.: 0.023 min
Response: 261602
Conc: 0.23 ng/ml



#23 Chlordane-1

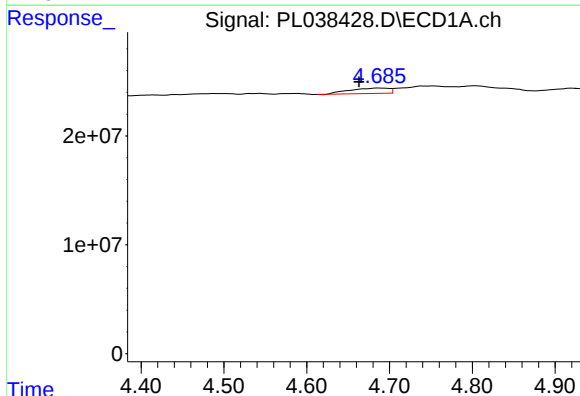
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



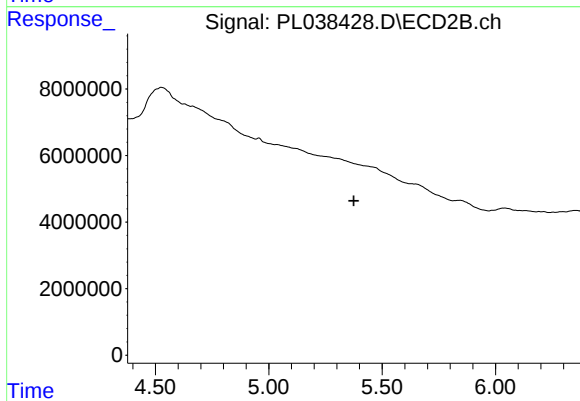
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: 0.044 min
Response: 657857
Conc: 5.68 ng/ml



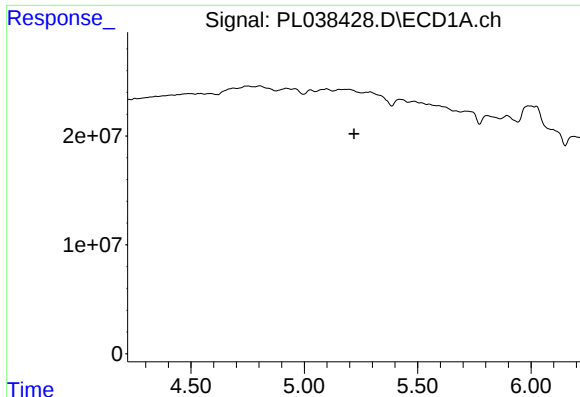
#24 Chlordane-2

R.T.: 4.686 min
Delta R.T.: 0.023 min
Response: 16522167
Conc: 44.64 ng/ml



#24 Chlordane-2

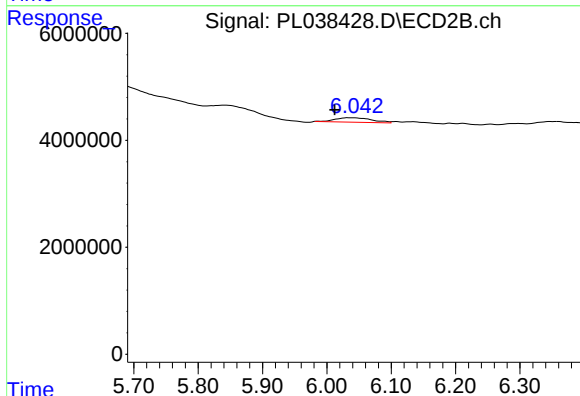
R.T.: 0.000 min
Exp R.T.: 5.375 min
Response: 0
Conc: N.D.



#25 Chlordane-3

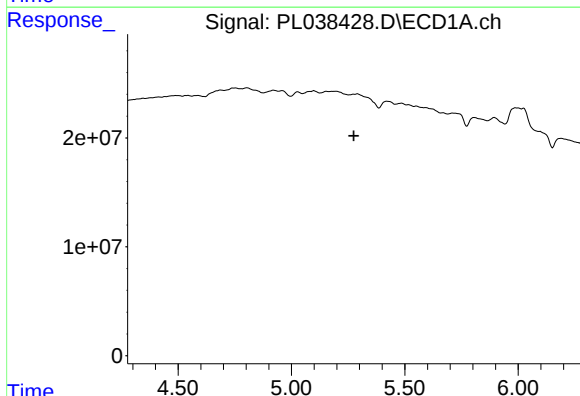
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



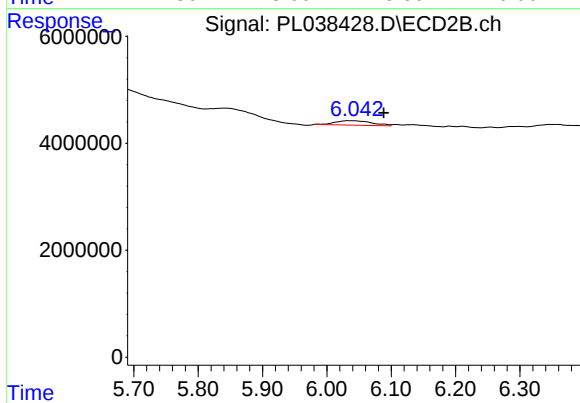
#25 Chlordane-3

R.T.: 6.032 min
Delta R.T.: 0.020 min
Response: 3325035
Conc: 8.15 ng/ml



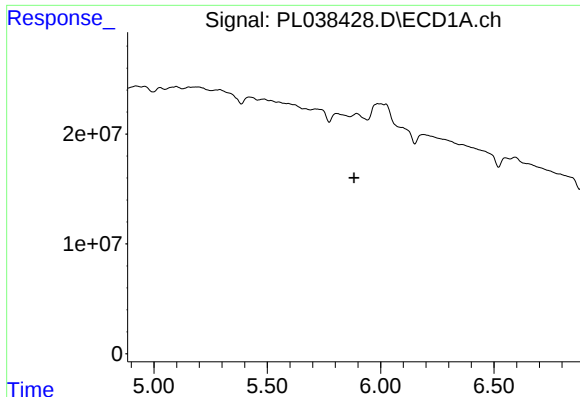
#26 Chlordane-4

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



#26 Chlordane-4

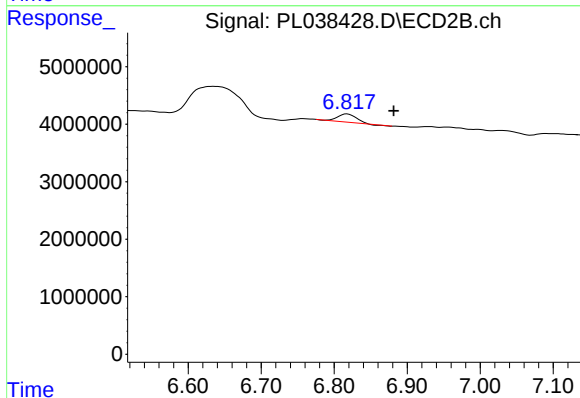
R.T.: 6.032 min
Delta R.T.: -0.056 min
Response: 3325035
Conc: 6.77 ng/ml



#27 Chlorodane-5

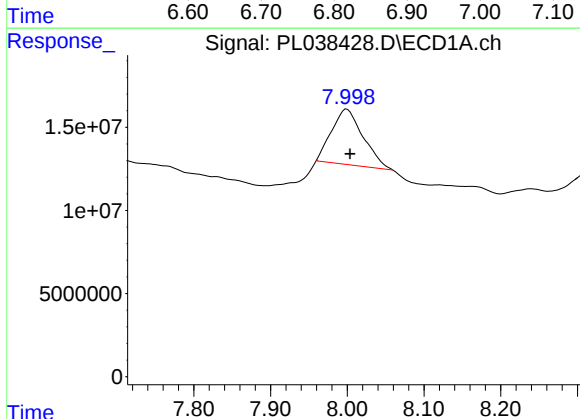
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



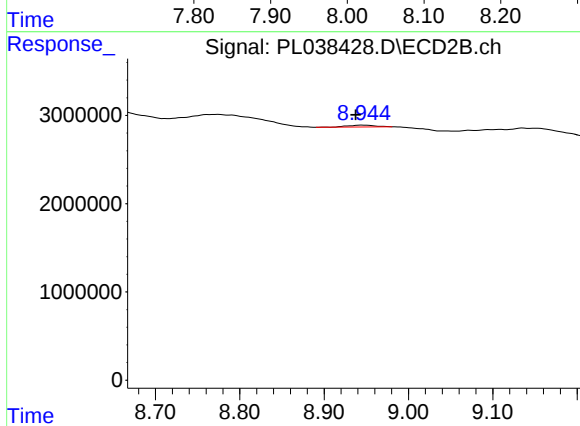
#27 Chlorodane-5

R.T.: 6.818 min
Delta R.T.: -0.064 min
Response: 2360595
Conc: 26.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 94288677
Conc: 12.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: 0.009 min
Response: 504169
Conc: 0.21 ng/ml