

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 08:46
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:09:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.791	0	187607	N.D.	0.075 #
Target Compounds							
2)	A alpha-BHC	4.010	0.000	33328	0	0.013	N.D. #
3)	MA gamma-BHC...	0.000	3.649f	0	88837	N.D.	0.024 #
4)	MA Heptachlor	0.000	3.973	0	191348	N.D.	0.055 #
5)	MB Aldrin	0.000	4.268	0	4254579	N.D.	1.195 #
6)	B beta-BHC	0.000	3.937	0	35177	N.D.	0.023 #
7)	B delta-BHC	0.000	4.179f	0	822905	N.D.	0.219 #
8)	B Heptachlo...	5.722	0.000	6913946	0	3.139	N.D. #
9)	A Endosulfan I	6.086f	0.000	762291	0	0.371	N.D. #
10)	B gamma-Chl...	5.983	0.000	2565945	0	1.179	N.D. #
11)	B alpha-Chl...	6.061	0.000	679141	0	0.315	N.D. #
13)	MA Dieldrin	6.386	5.369f	-18087	634294	N.D.	0.194
14)	MA Endrin	0.000	5.682f	0	789067	N.D.	0.281 #
15)	B Endosulfa...	6.802f	0.000	198413	0	0.104	N.D. #
19)	B Endosulfa...	0.000	6.337f	0	307860	N.D.	0.115 #
20)	A Methoxychlor	0.000	6.637	0	123354	N.D.	0.084 #
21)	B Endrin ke...	7.704f	0.000	756799	0	0.366	N.D. #
23)	Chlordane-1	0.000	3.804	0	18582	N.D.	0.193 #
25)	Chlordane-3	5.983	0.000	2565945	0	8.499	N.D. #
26)	Chlordane-4	6.061	0.000	679141	0	1.875	N.D. #

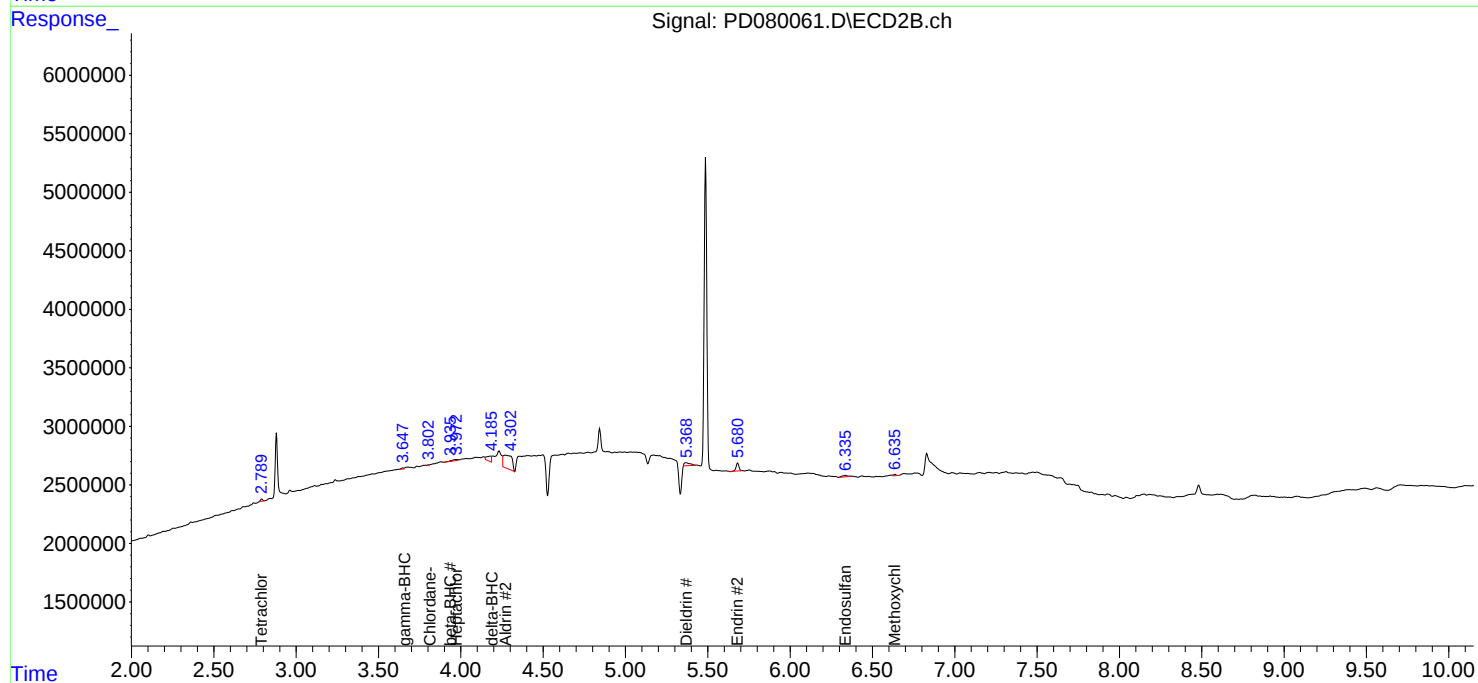
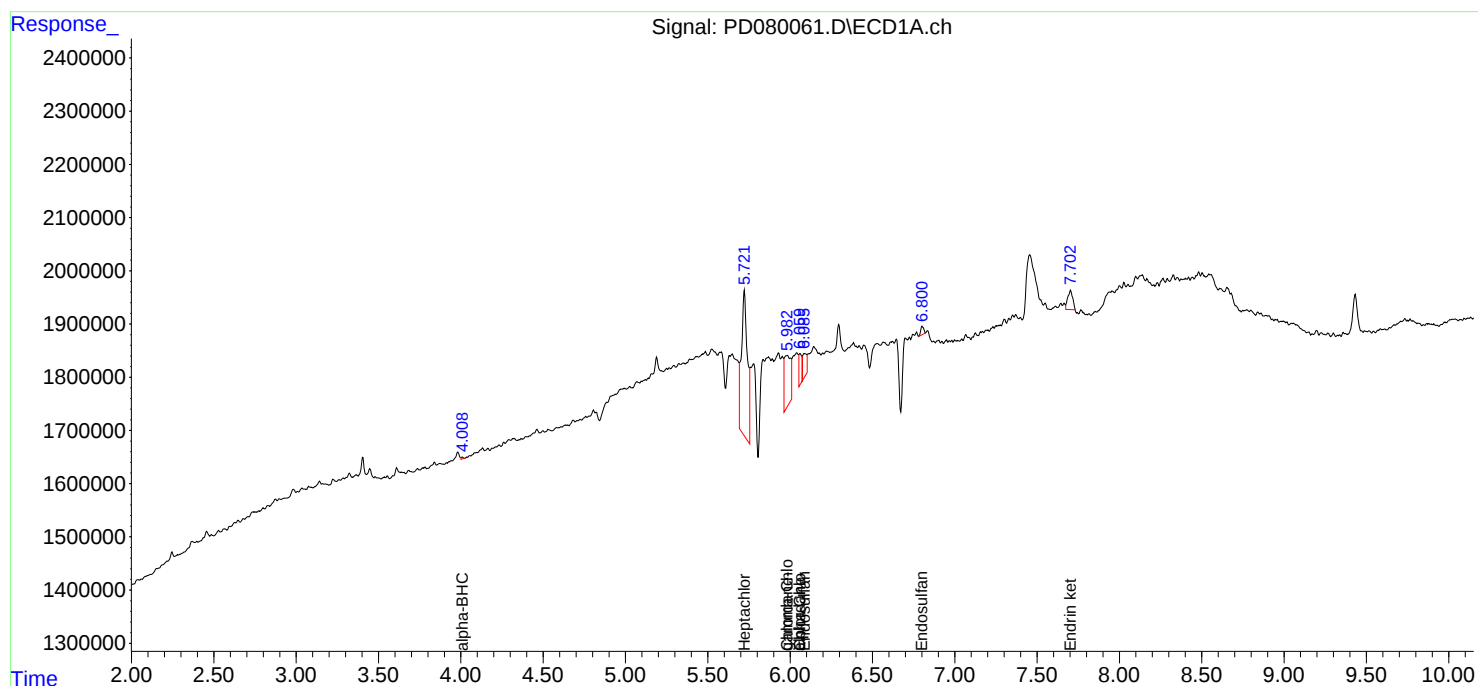
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

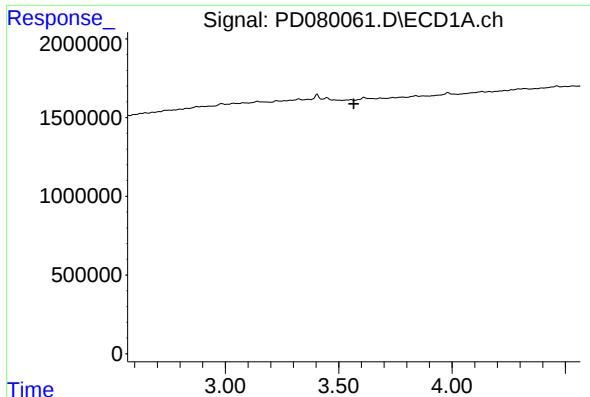
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
Data File : PD080061.D
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Acq On : 13 Dec 2023 08:46
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 21:09:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
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QLast Update : Wed Dec 06 14:11:45 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

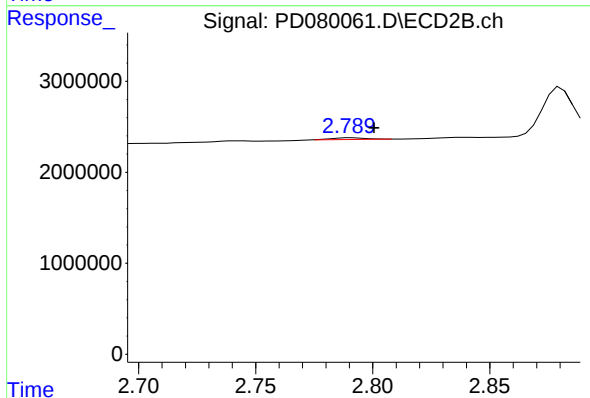




#1 Tetrachloro-m-xylene

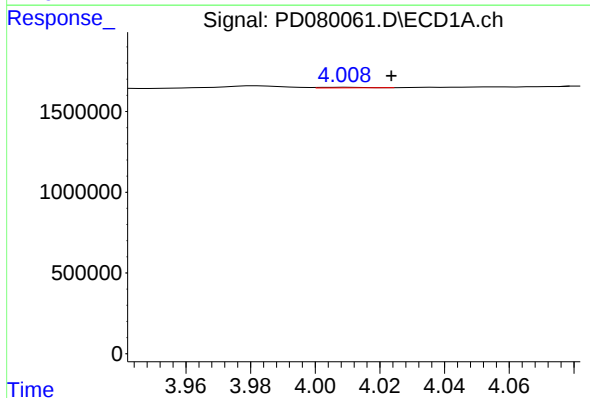
R.T.: 0.000 min
Exp R.T.: 3.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



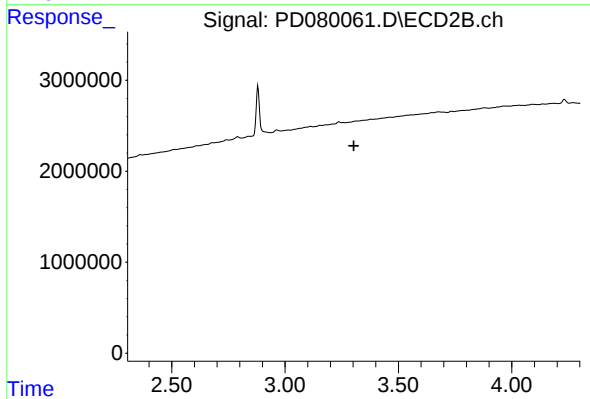
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.010 min
Response: 187607
Conc: 0.07 ng/ml



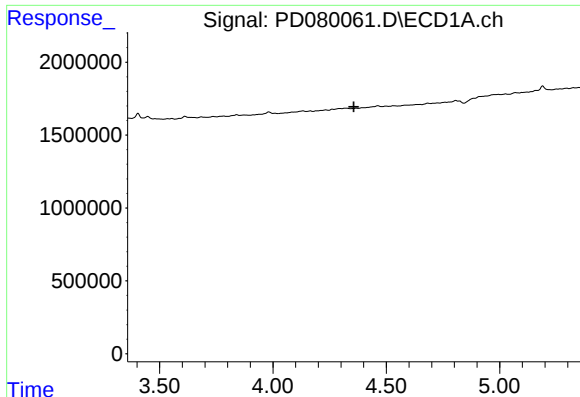
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: -0.014 min
Response: 33328
Conc: 0.01 ng/ml



#2 alpha-BHC

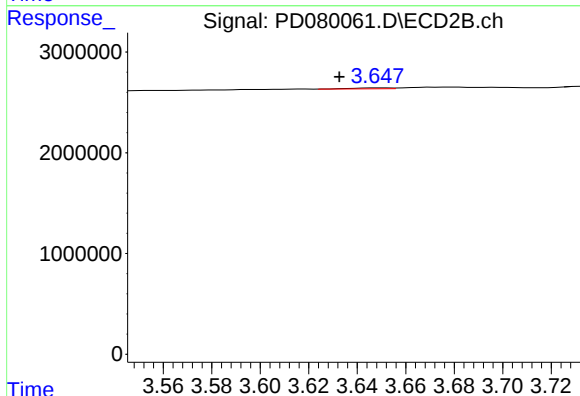
R.T.: 0.000 min
Exp R.T.: 3.303 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

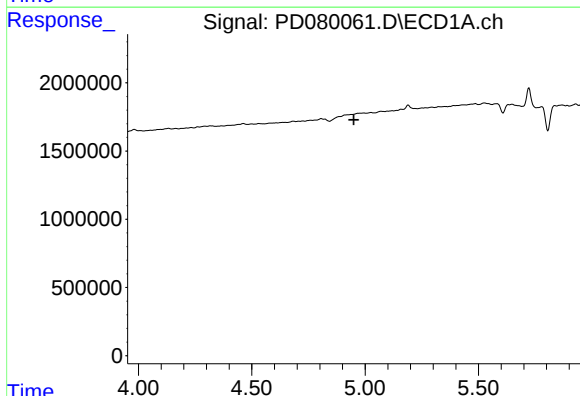
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



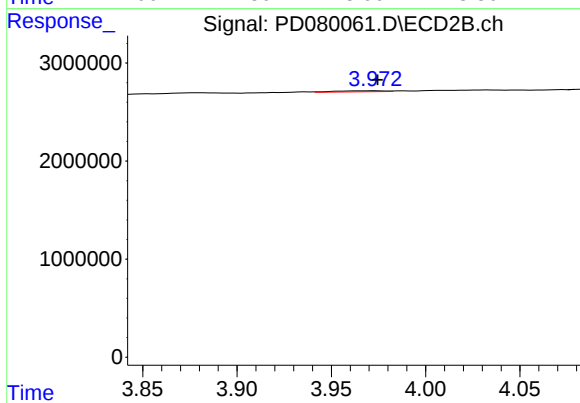
#3 gamma-BHC (Lindane)

R.T.: 3.649 min
Delta R.T.: 0.016 min
Response: 88837
Conc: 0.02 ng/ml



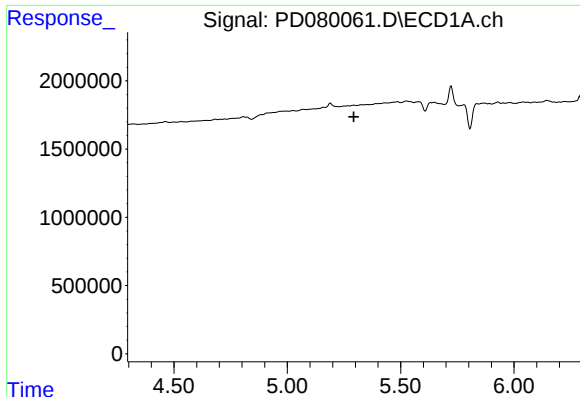
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

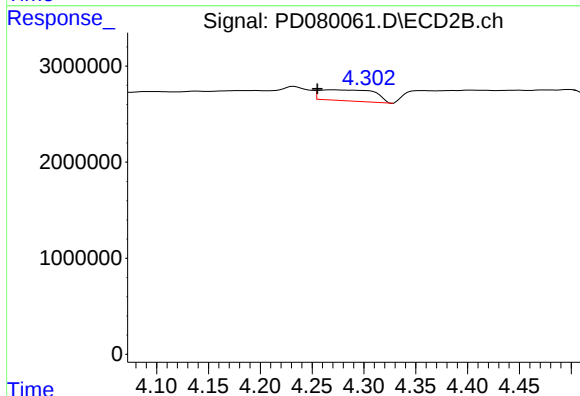
R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 191348
Conc: 0.05 ng/ml



#5 Aldrin

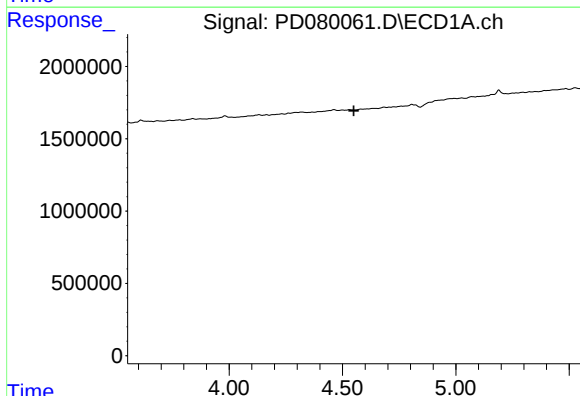
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



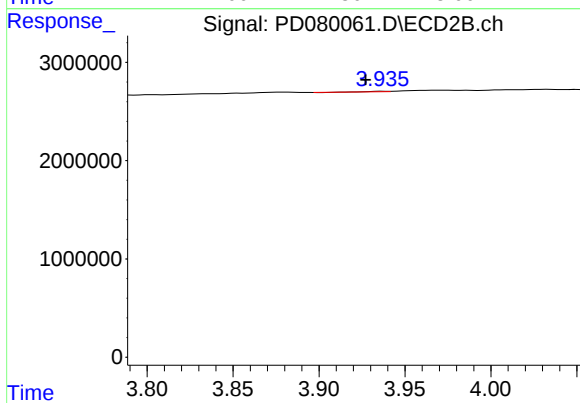
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.013 min
Response: 4254579
Conc: 1.20 ng/ml



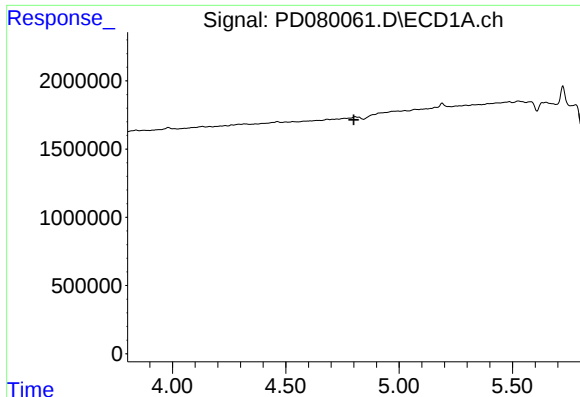
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

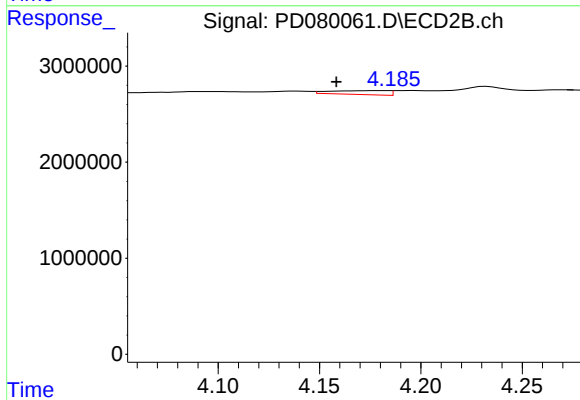
R.T.: 3.937 min
Delta R.T.: 0.010 min
Response: 35177
Conc: 0.02 ng/ml



#7 delta-BHC

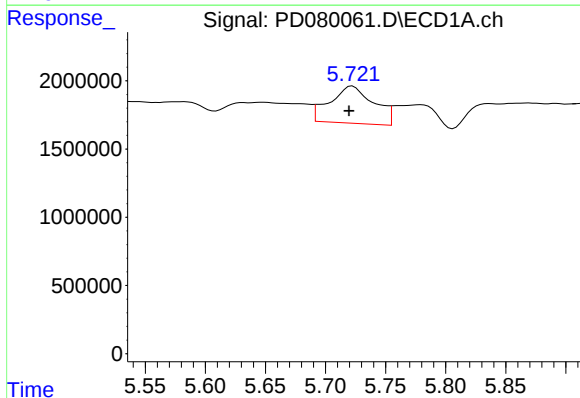
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



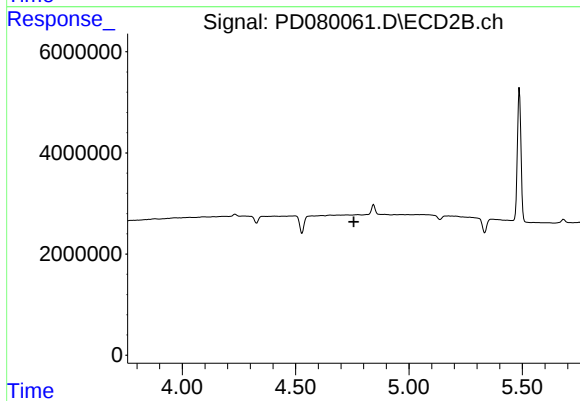
#7 delta-BHC

R.T.: 4.179 min
Delta R.T.: 0.021 min
Response: 822905
Conc: 0.22 ng/ml



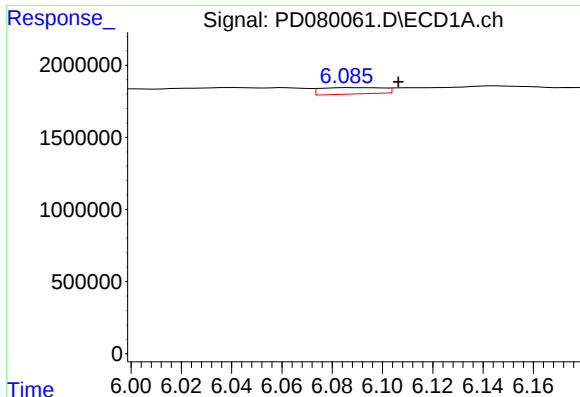
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 6913946
Conc: 3.14 ng/ml



#8 Heptachlor epoxide

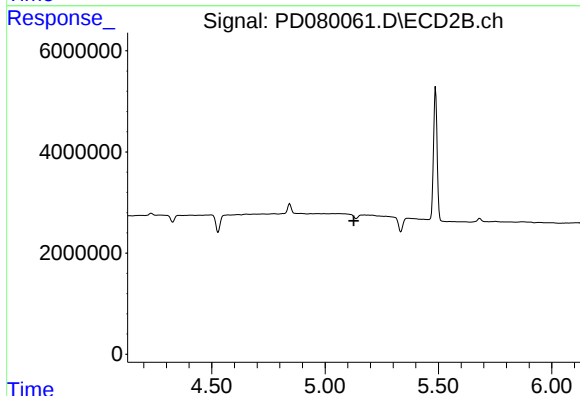
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#9 Endosulfan I

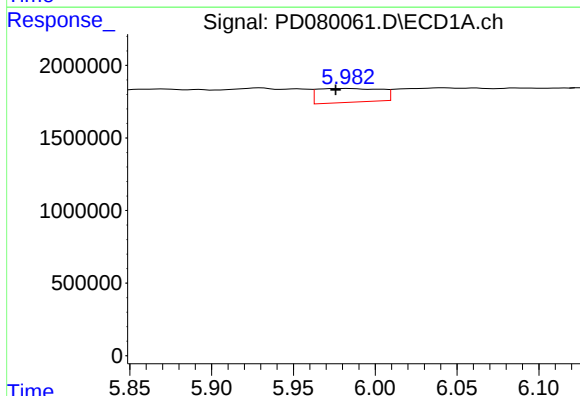
R.T.: 6.086 min
Delta R.T.: -0.020 min
Response: 762291
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



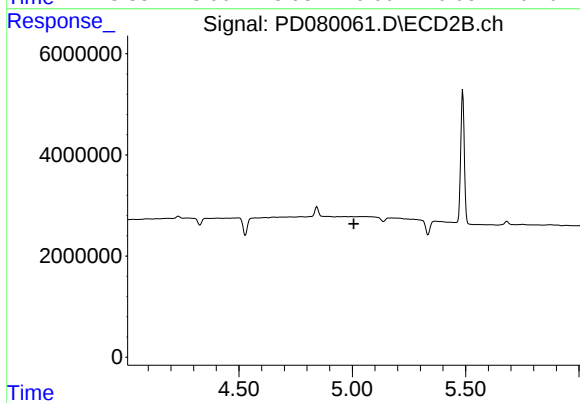
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



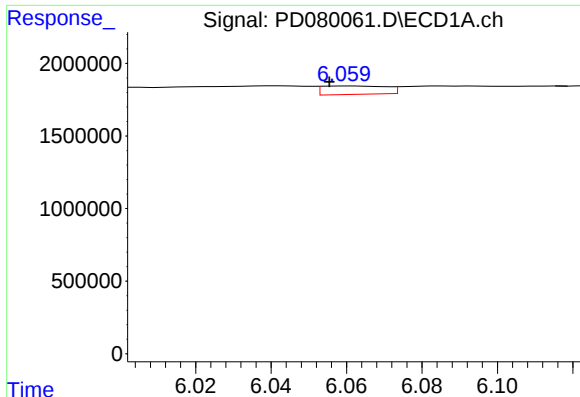
#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.007 min
Response: 2565945
Conc: 1.18 ng/ml



#10 gamma-Chlordane

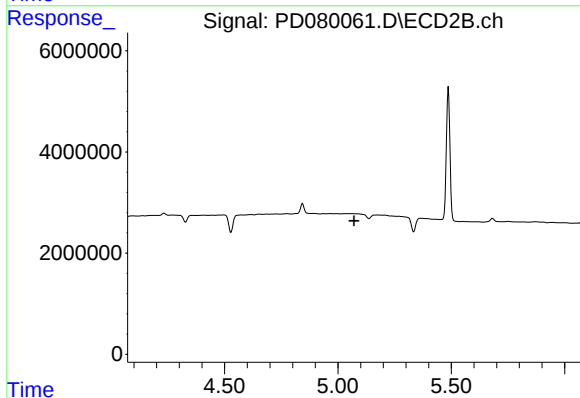
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

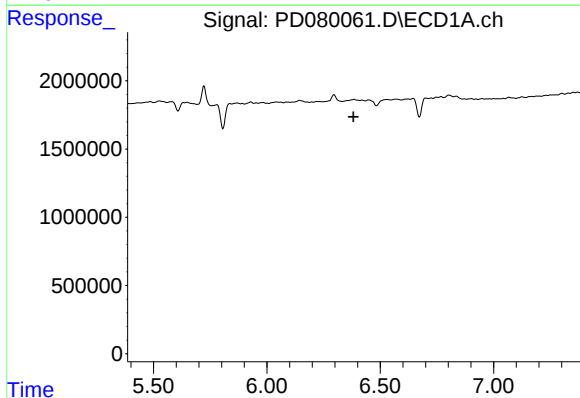
R.T.: 6.061 min
Delta R.T.: 0.006 min
Response: 679141
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



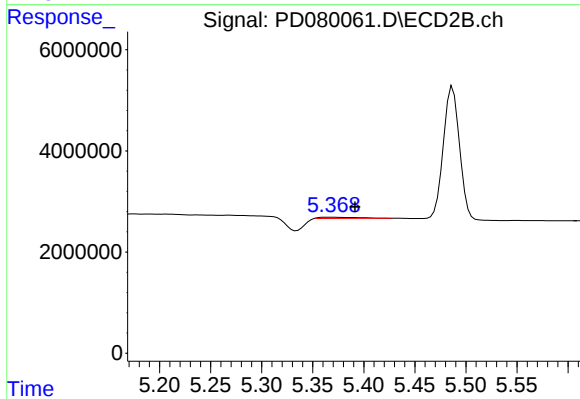
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



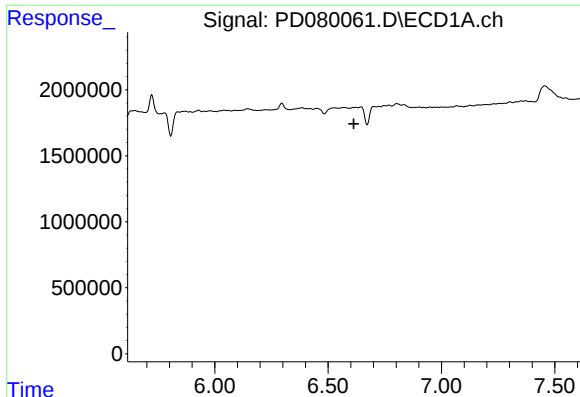
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: -18087
Conc: N.D.



#13 Dieldrin

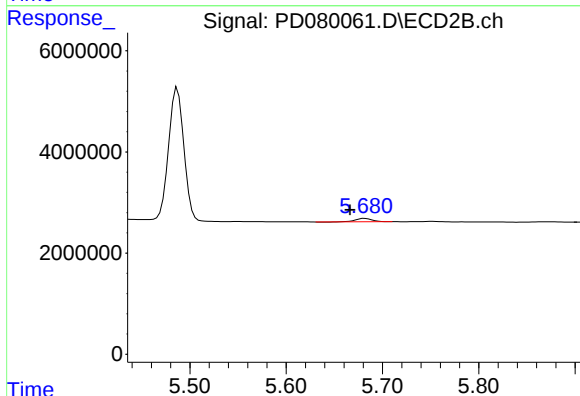
R.T.: 5.369 min
Delta R.T.: -0.023 min
Response: 634294
Conc: 0.19 ng/ml



#14 Endrin

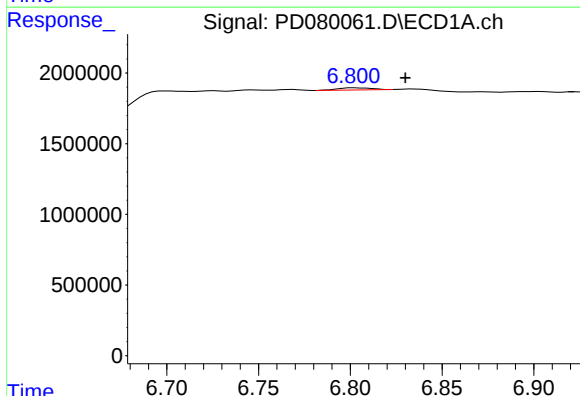
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



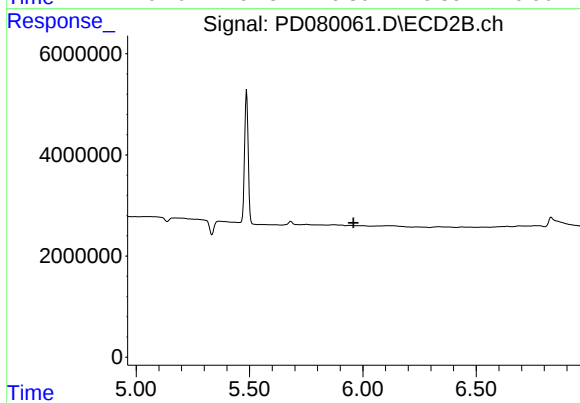
#14 Endrin

R.T.: 5.682 min
Delta R.T.: 0.015 min
Response: 789067
Conc: 0.28 ng/ml



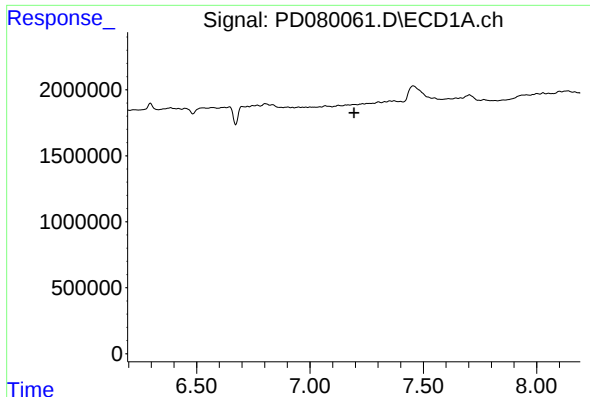
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.028 min
Response: 198413
Conc: 0.10 ng/ml



#15 Endosulfan II

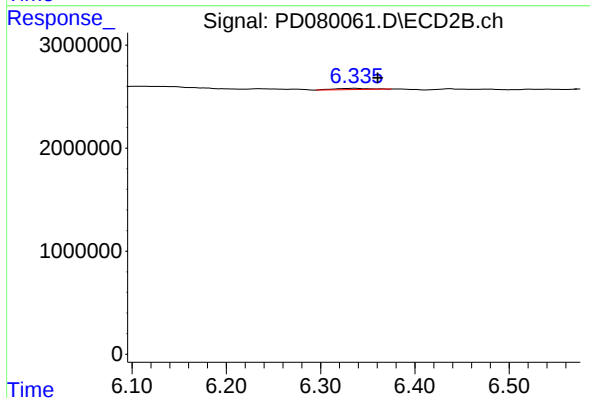
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

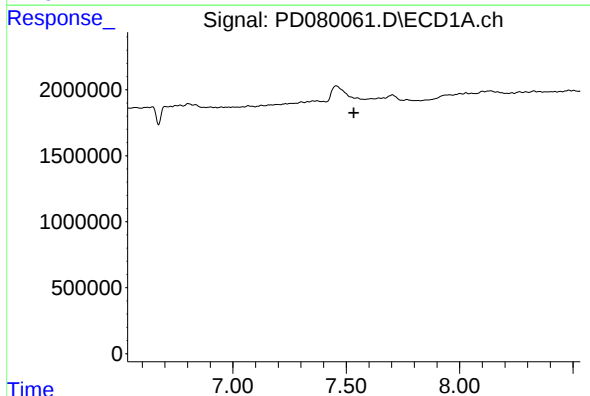
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



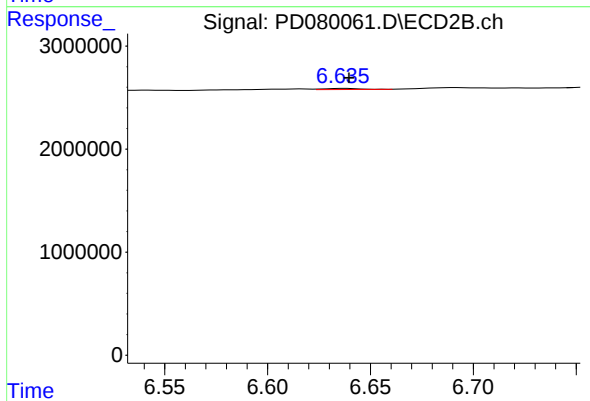
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.024 min
Response: 307860
Conc: 0.11 ng/ml



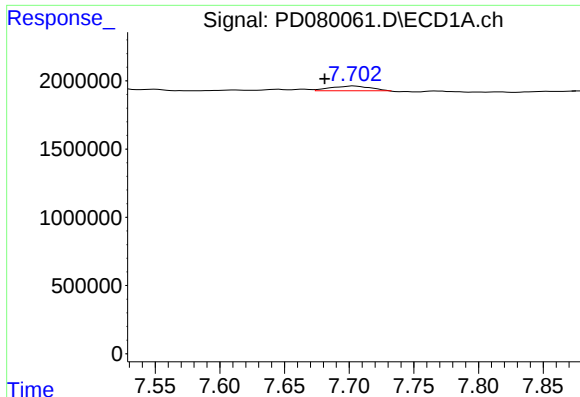
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



#20 Methoxychlor

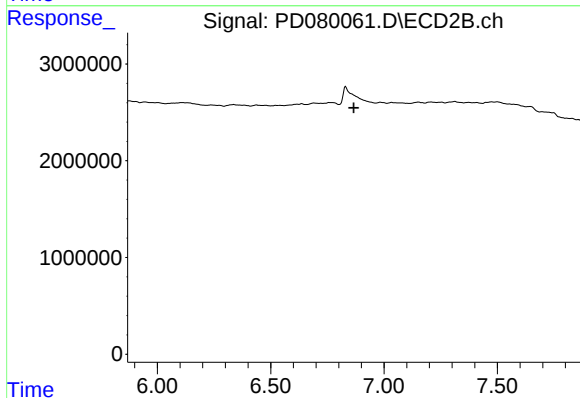
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 123354
Conc: 0.08 ng/ml



#21 Endrin ketone

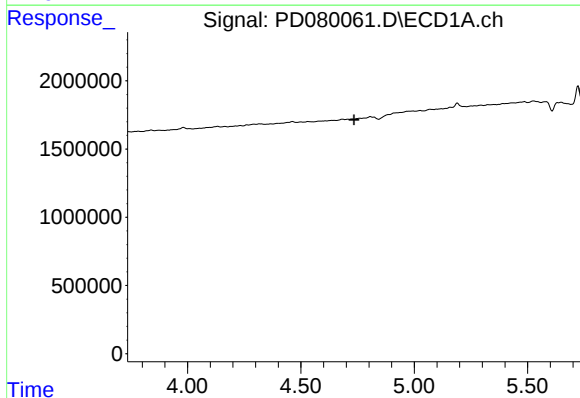
R.T.: 7.704 min
Delta R.T.: 0.023 min
Response: 756799
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



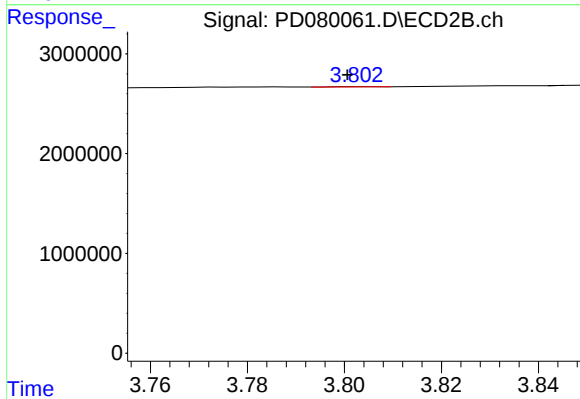
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



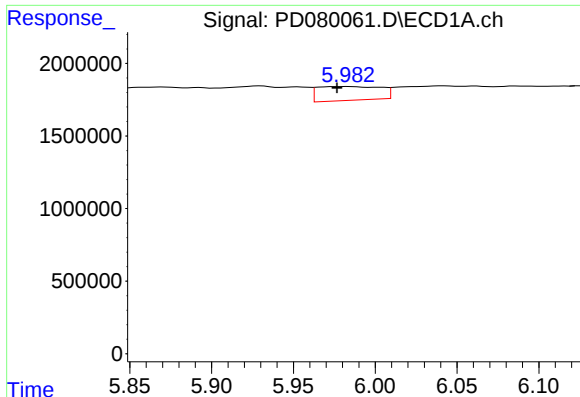
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#23 Chlordane-1

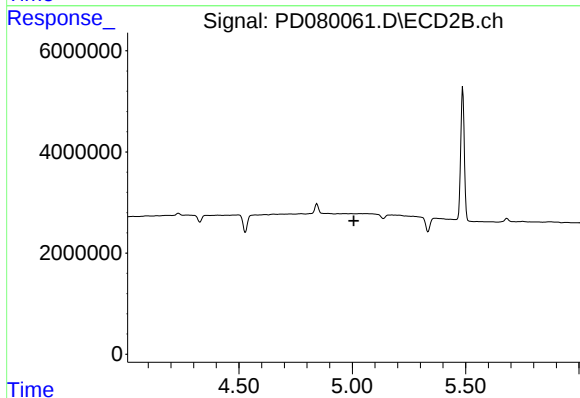
R.T.: 3.804 min
Delta R.T.: 0.003 min
Response: 18582
Conc: 0.19 ng/ml



#25 Chlordane-3

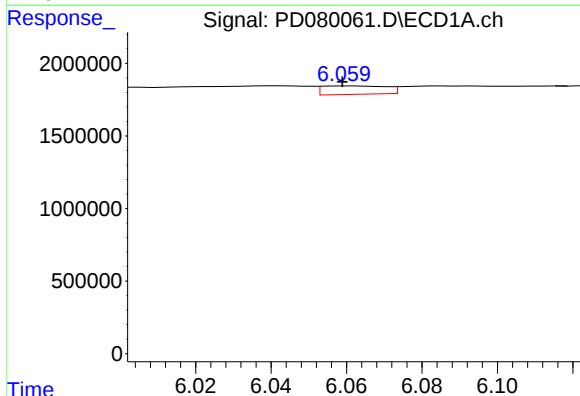
R.T.: 5.983 min
Delta R.T.: 0.007 min
Response: 2565945
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



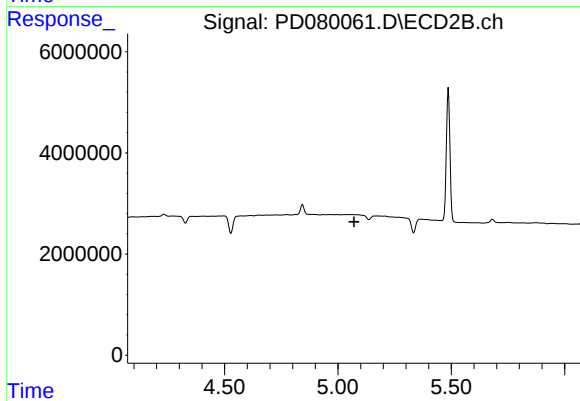
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



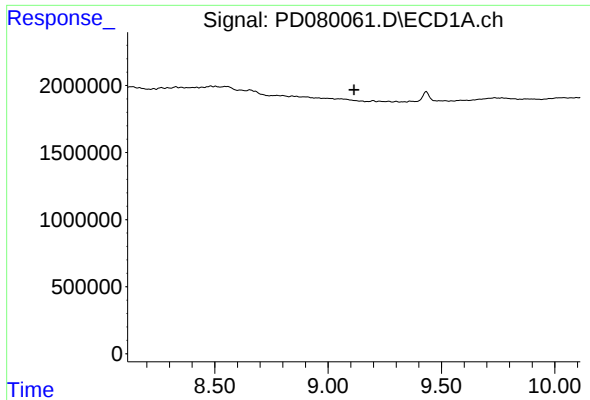
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 679141
Conc: 1.88 ng/ml



#26 Chlordane-4

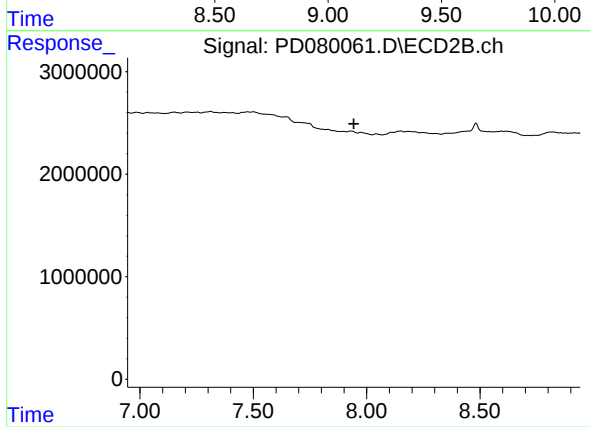
R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.944 min
Response: 0
Conc: N.D.