

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 20:24
 Operator : AR\AJ
 Sample : N5234-09 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:49:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	2.705	3.466	5218655	83994108	2.094	2.526
28)	SA Decachlor...	7.838	8.921	4247406	19357272	1.887	2.152
Target Compounds							
2)	A alpha-BHC	0.000	3.952f	0	5446973	N.D.	0.119 #
3)	MA gamma-BHC...	0.000	4.262	0	2542777	N.D.	0.069 #
4)	MA Heptachlor	0.000	4.819	0	2738416	N.D.	0.105 #
5)	MB Aldrin	0.000	5.168	0	1639509	N.D.	0.078 #
6)	B beta-BHC	0.000	4.467	0	867313	N.D.	0.061 #
7)	B delta-BHC	0.000	4.723	0	2858928	N.D.	0.101 #
8)	B Heptachlo...	0.000	5.616	0	4705223	N.D.	0.270 #
9)	A Endosulfan I	5.041	5.987	348346	7065494	0.121	0.463 #
12)	B 4,4'-DDE	0.000	6.086f	0	5733493	N.D.	0.375 #
13)	MA Dieldrin	0.000	6.273	0	1077565	N.D.	0.068 #
15)	B Endosulfa...	0.000	6.714	0	3646959	N.D.	0.297 #
16)	A 4,4'-DDD	0.000	6.616f	0	2161245	N.D.	0.175 #
17)	MA 4,4'-DDT	0.000	6.929	0	999702	N.D.	0.084 #
19)	B Endosulfa...	6.308f	7.115f	104591	287512	0.042	0.025 #
20)	A Methoxychlor	6.580f	7.415	42741	597408	0.032	0.101 #
21)	B Endrin ke...	0.000	7.586	0	1850248	N.D.	0.148 #
22)	Mirex	0.000	8.034	0	920239	N.D.	0.111 #
23)	Chlordane-1	3.720f	0.000	1128600	0	11.468	N.D. #
24)	Chlordane-2	0.000	5.168f	0	1639509	N.D.	2.053 #
27)	Chlordane-5	0.000	6.779	0	1872958	N.D.	3.720 #

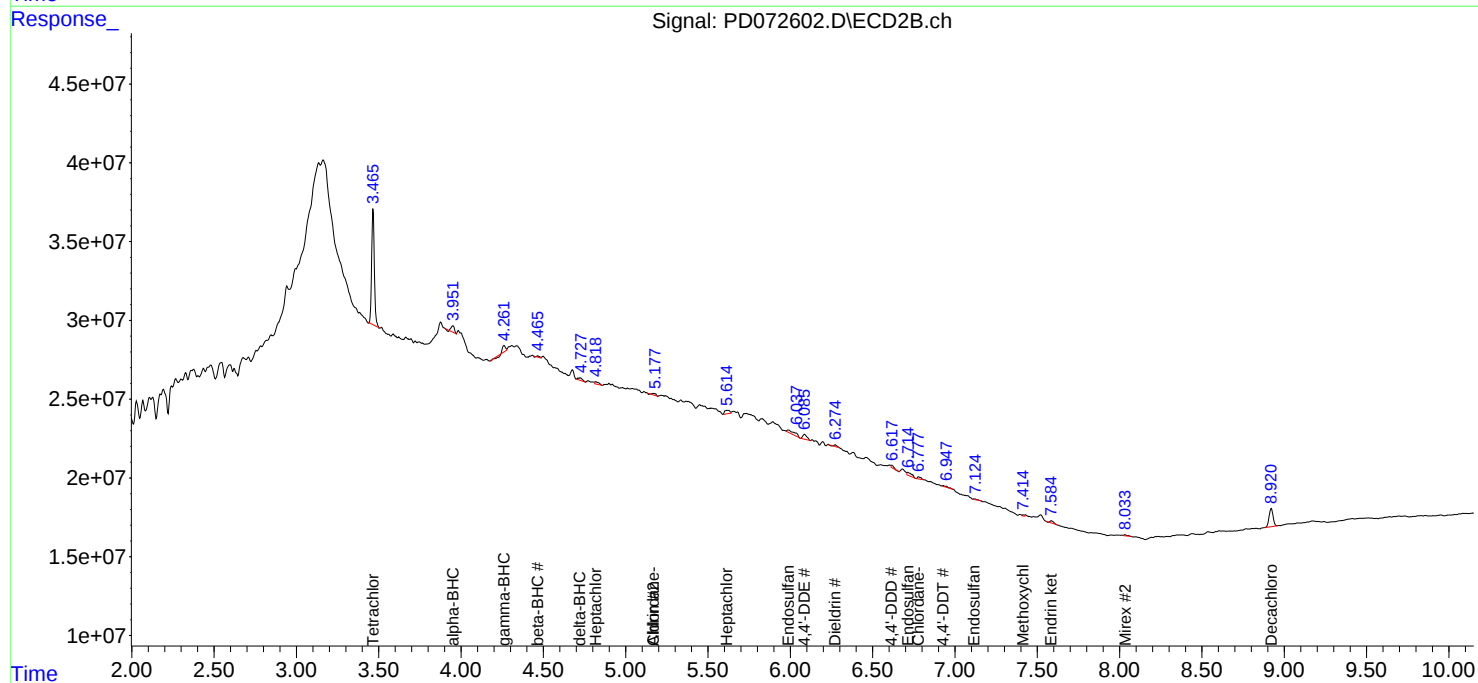
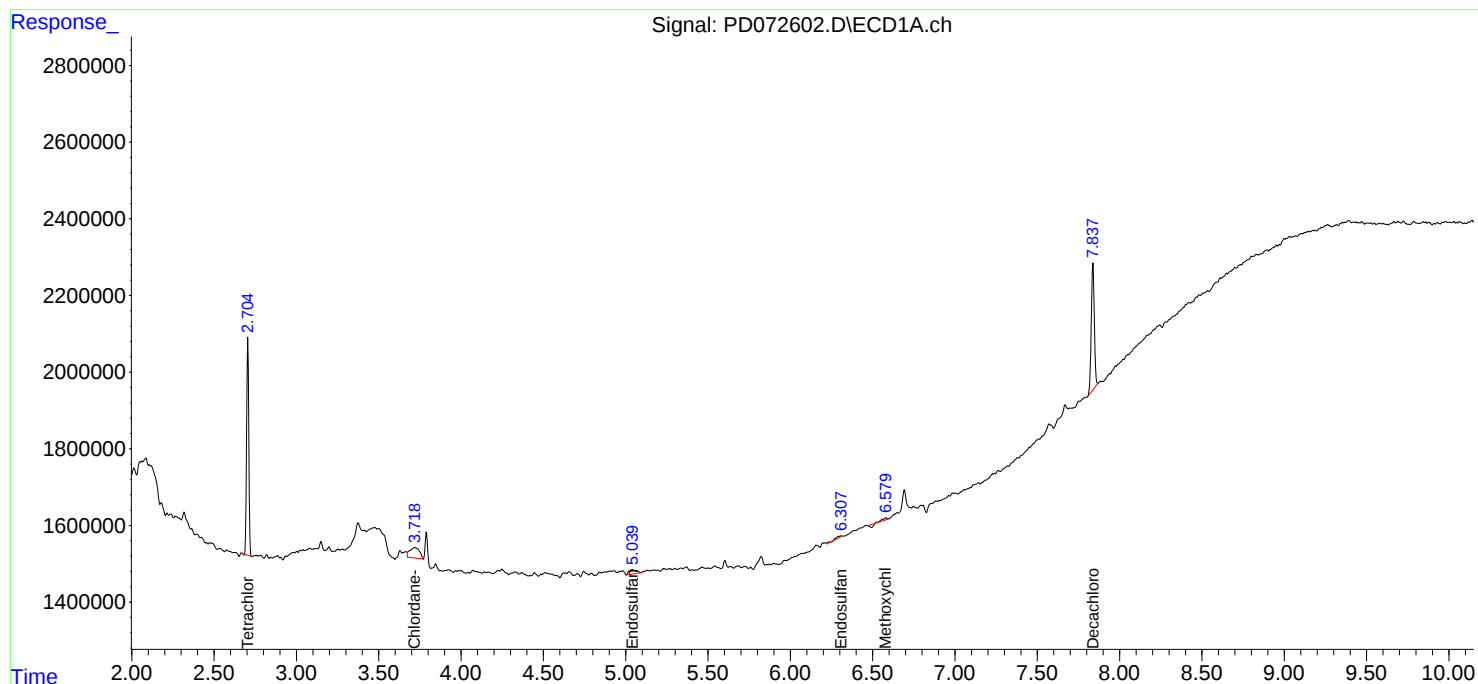
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

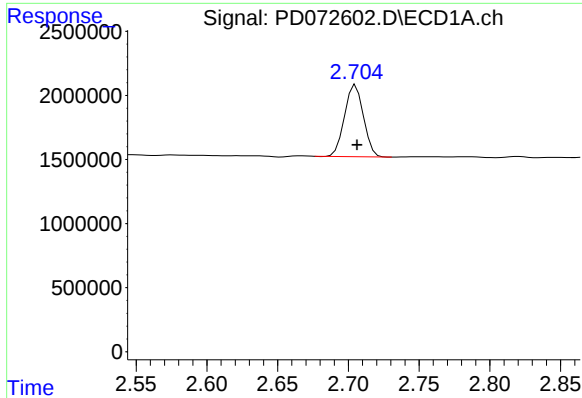
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
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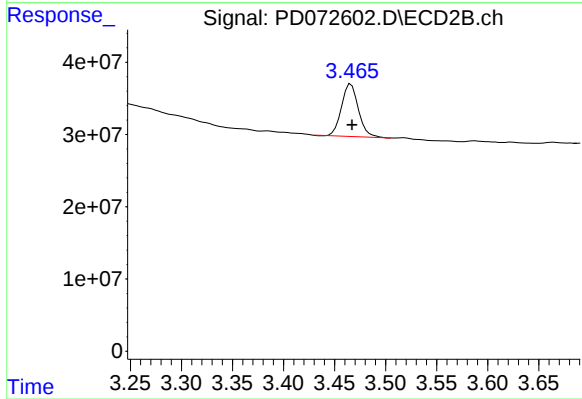




#1 Tetrachloro-m-xylene

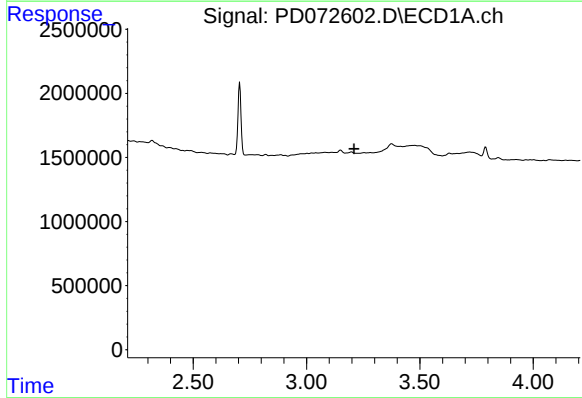
R.T.: 2.705 min
Delta R.T.: 0.000 min
Response: 5218655
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



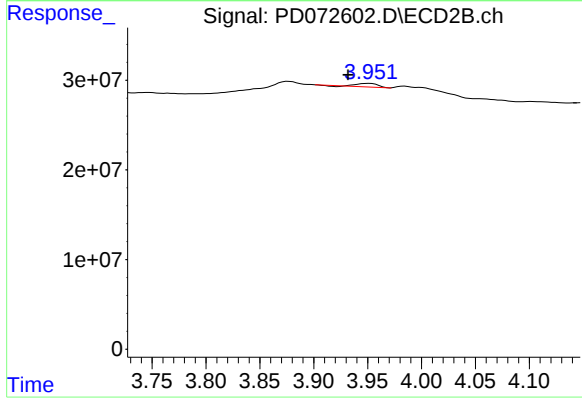
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 83994108
Conc: 2.53 ng/ml



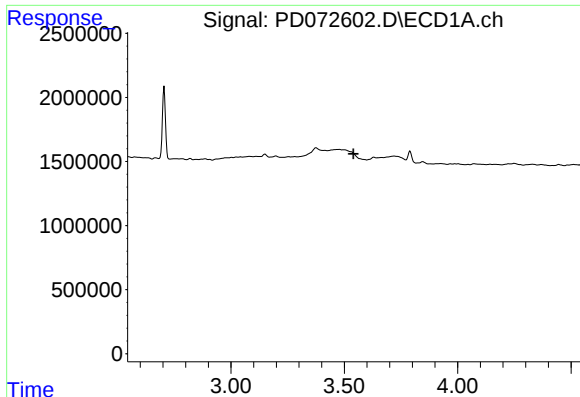
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.210 min
Response: 0
Conc: N.D.



#2 alpha-BHC

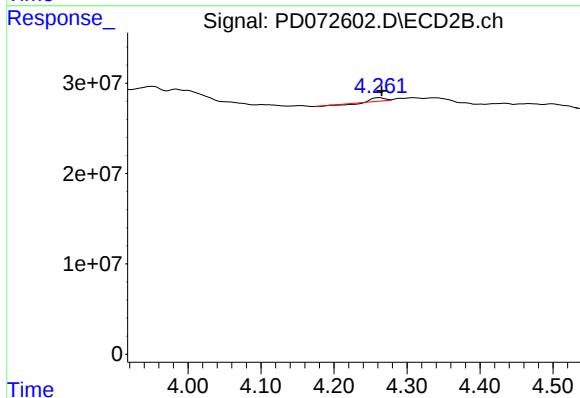
R.T.: 3.952 min
Delta R.T.: 0.020 min
Response: 5446973
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

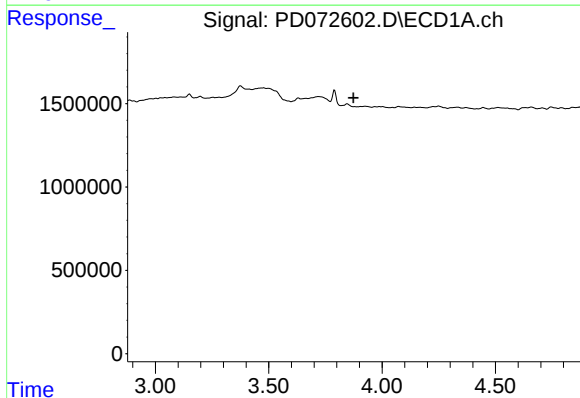
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



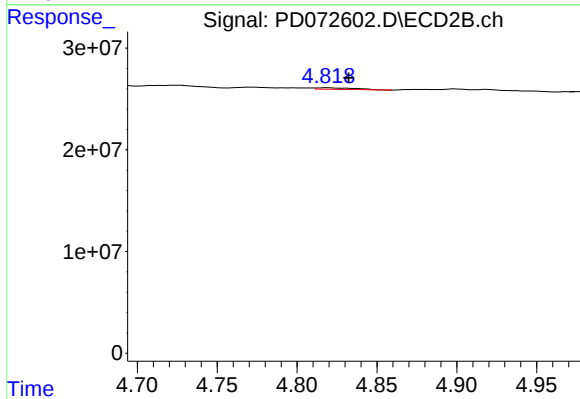
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 2542777
Conc: 0.07 ng/ml



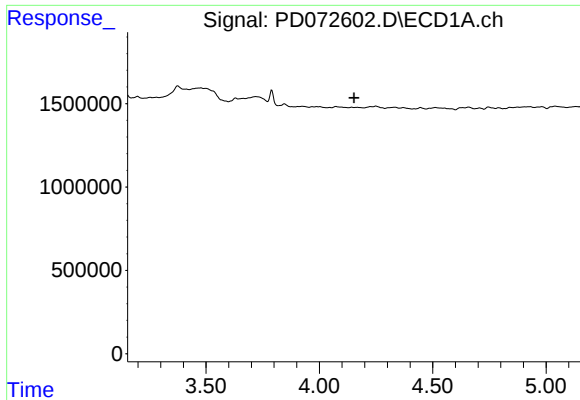
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#4 Heptachlor

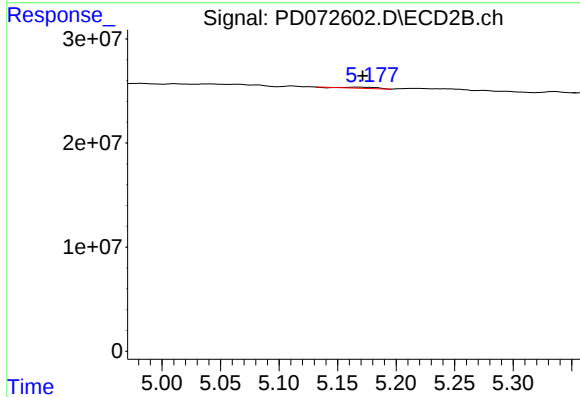
R.T.: 4.819 min
Delta R.T.: -0.013 min
Response: 2738416
Conc: 0.10 ng/ml



#5 Aldrin

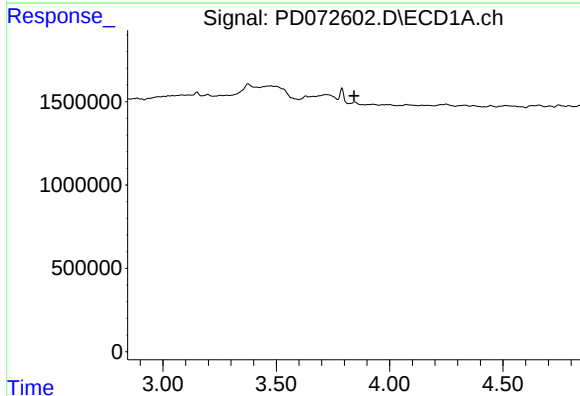
R.T.: 0.000 min
Exp R.T.: 4.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



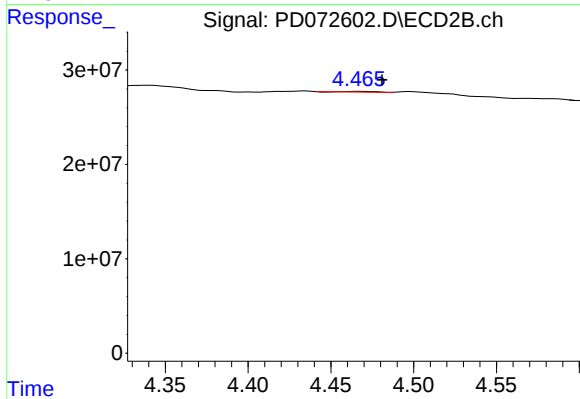
#5 Aldrin

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 1639509
Conc: 0.08 ng/ml



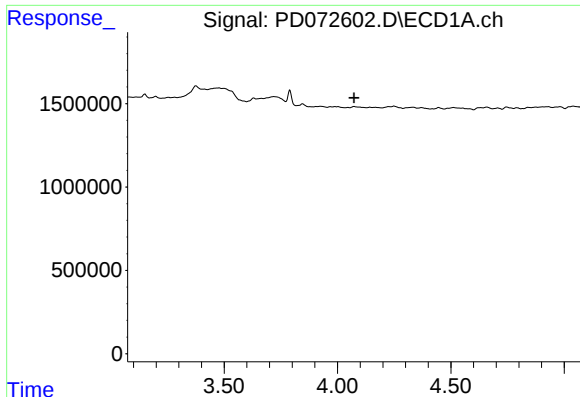
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.843 min
Response: 0
Conc: N.D.



#6 beta-BHC

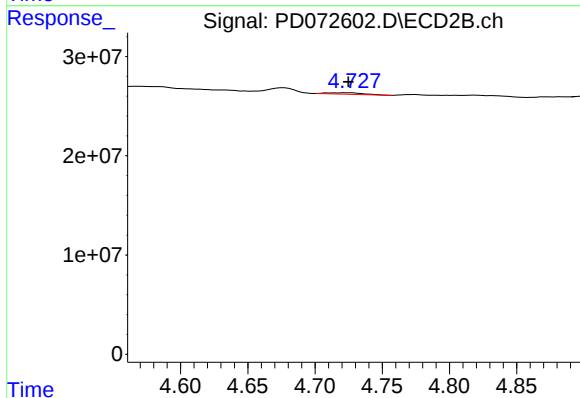
R.T.: 4.467 min
Delta R.T.: -0.014 min
Response: 867313
Conc: 0.06 ng/ml



#7 delta-BHC

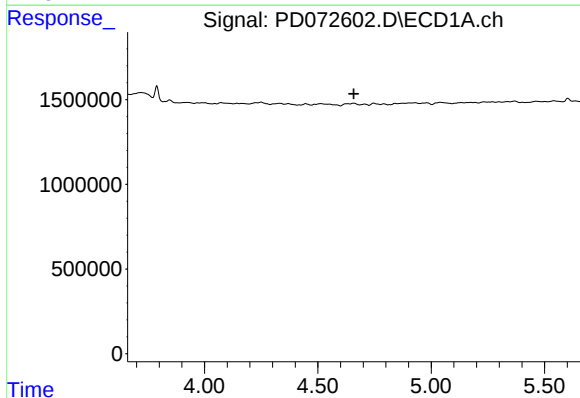
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



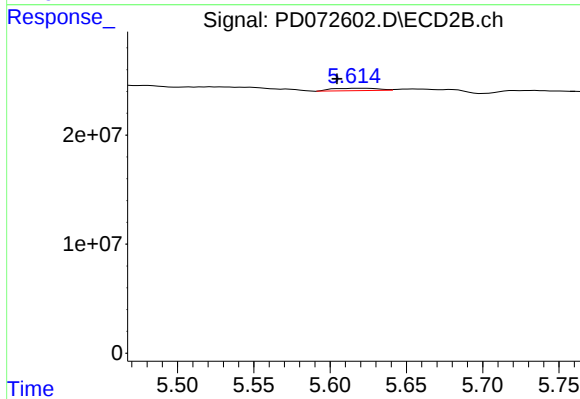
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 2858928
Conc: 0.10 ng/ml



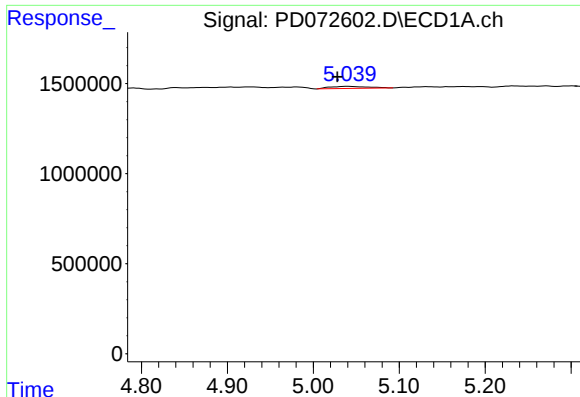
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

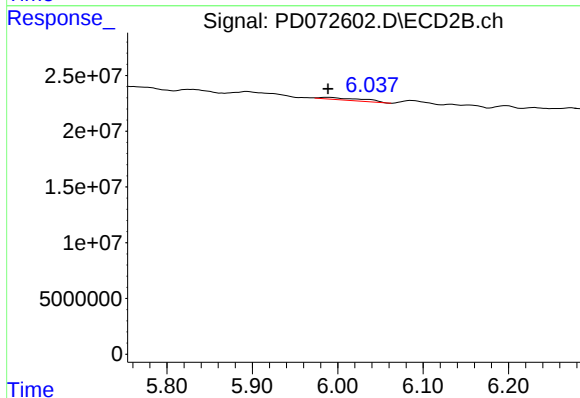
R.T.: 5.616 min
Delta R.T.: 0.012 min
Response: 4705223
Conc: 0.27 ng/ml



#9 Endosulfan I

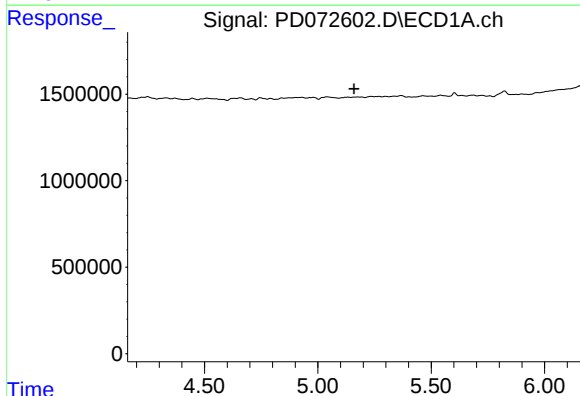
R.T.: 5.041 min
Delta R.T.: 0.012 min
Response: 348346
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



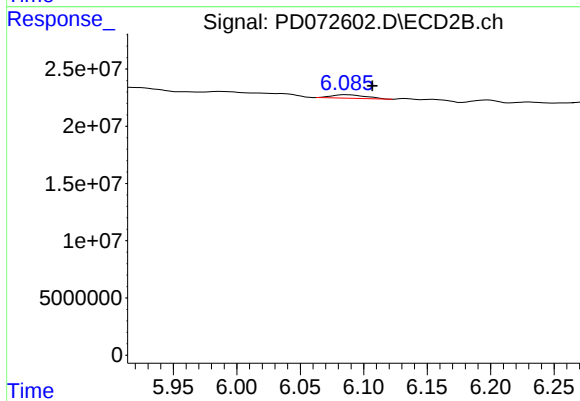
#9 Endosulfan I

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 7065494
Conc: 0.46 ng/ml



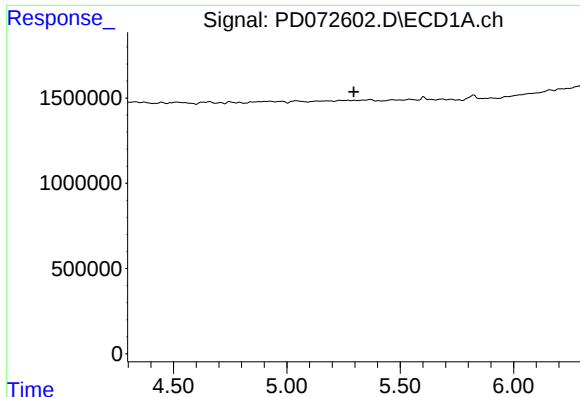
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

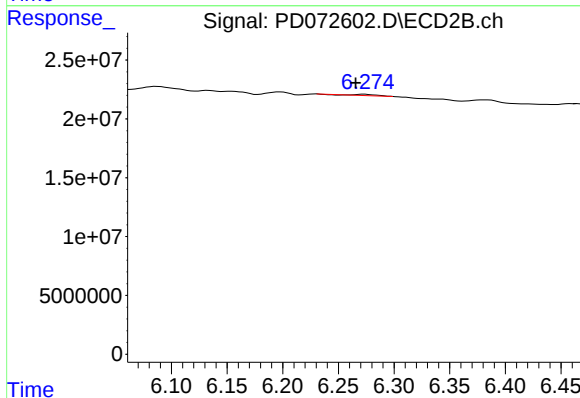
R.T.: 6.086 min
Delta R.T.: -0.020 min
Response: 5733493
Conc: 0.37 ng/ml



#13 Dieldrin

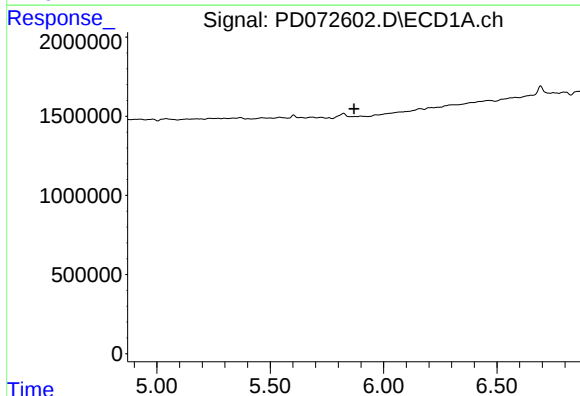
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



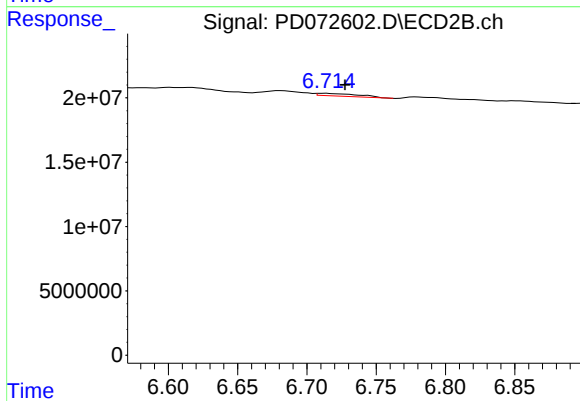
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 1077565
Conc: 0.07 ng/ml



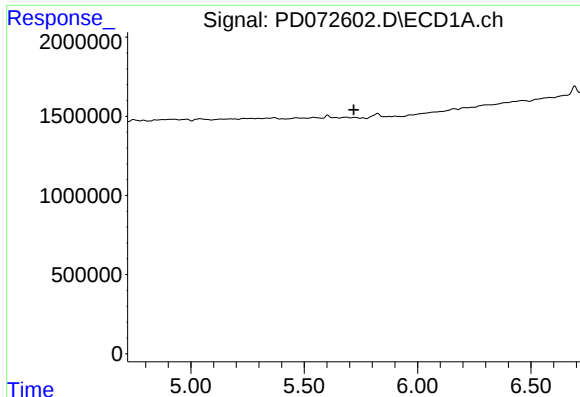
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#15 Endosulfan II

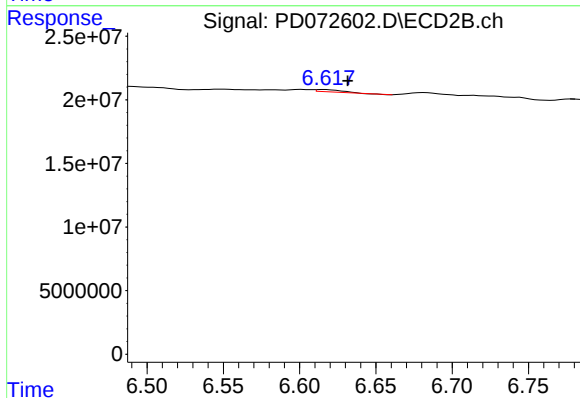
R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 3646959
Conc: 0.30 ng/ml



#16 4,4'-DDD

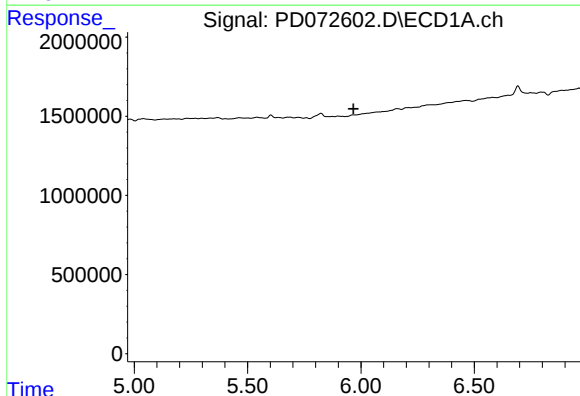
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



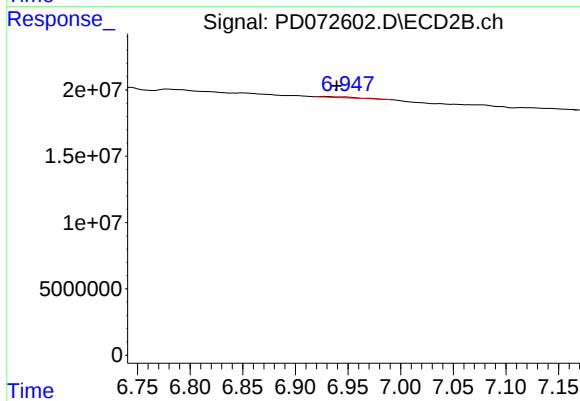
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.015 min
Response: 2161245
Conc: 0.18 ng/ml



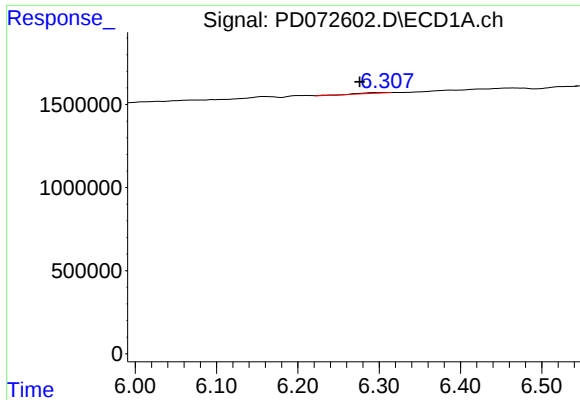
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

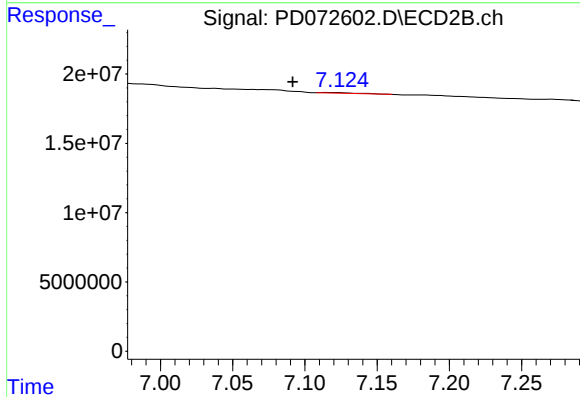
R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 999702
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

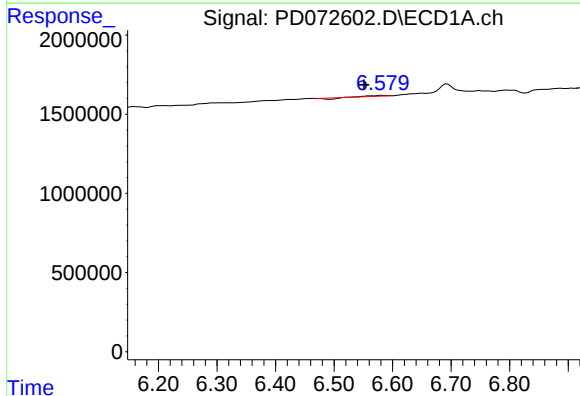
R.T.: 6.308 min
Delta R.T.: 0.032 min
Response: 104591
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



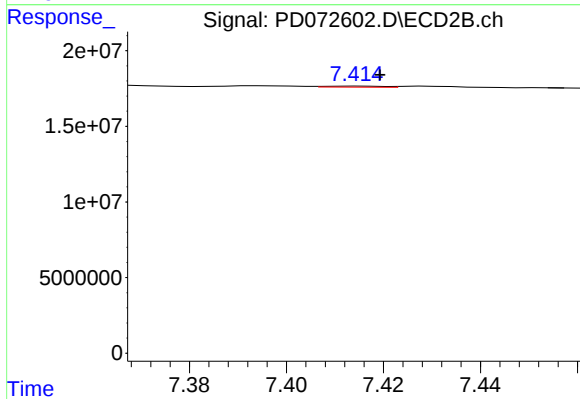
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: 0.024 min
Response: 287512
Conc: 0.03 ng/ml



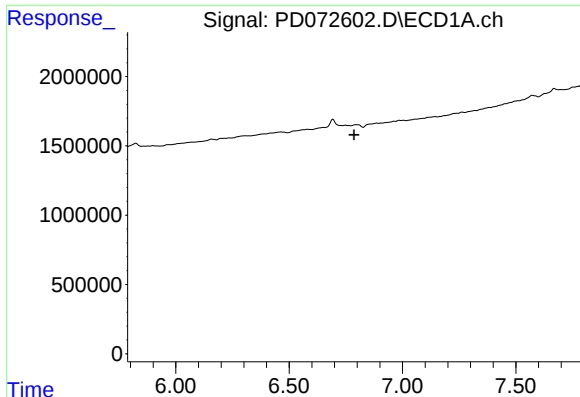
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.029 min
Response: 42741
Conc: 0.03 ng/ml



#20 Methoxychlor

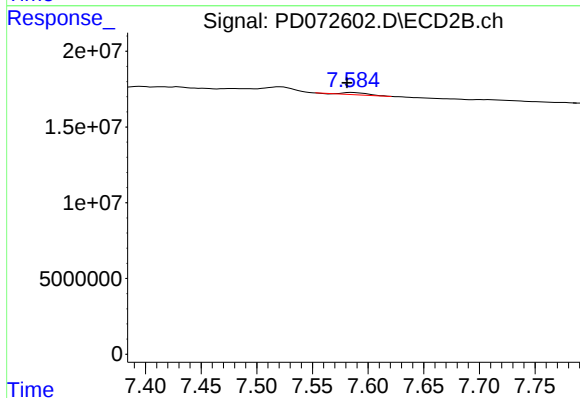
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 597408
Conc: 0.10 ng/ml



#21 Endrin ketone

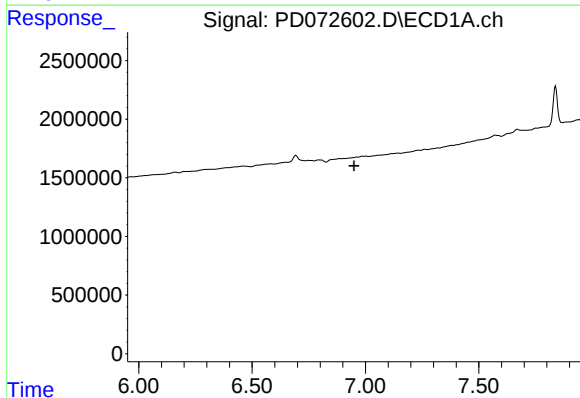
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



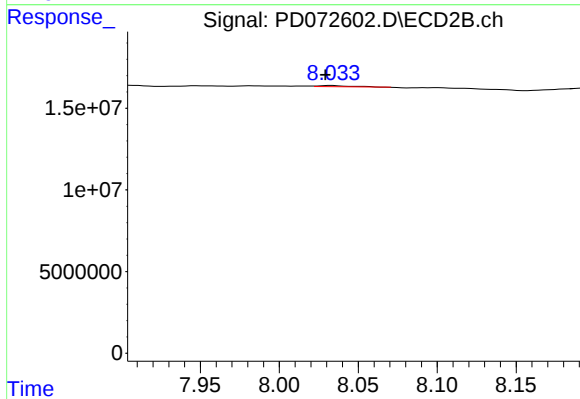
#21 Endrin ketone

R.T.: 7.586 min
Delta R.T.: 0.004 min
Response: 1850248
Conc: 0.15 ng/ml



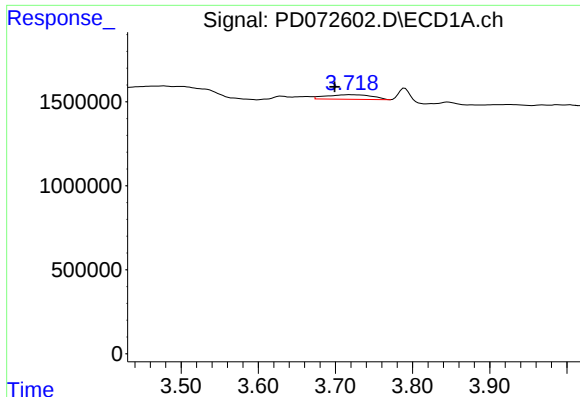
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#22 Mirex

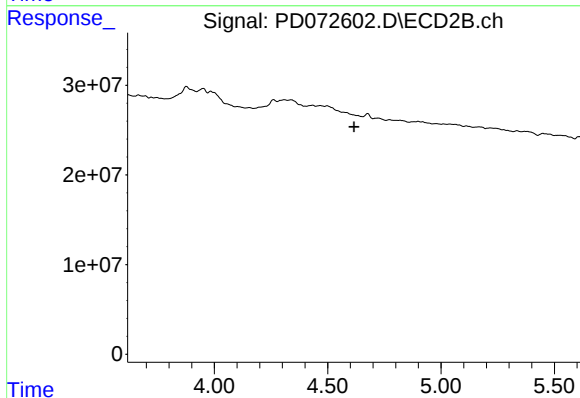
R.T.: 8.034 min
Delta R.T.: 0.004 min
Response: 920239
Conc: 0.11 ng/ml



#23 Chlordane-1

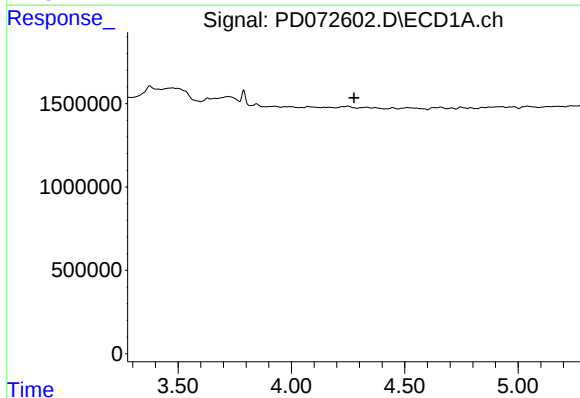
R.T.: 3.720 min
Delta R.T.: 0.020 min
Response: 1128600
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



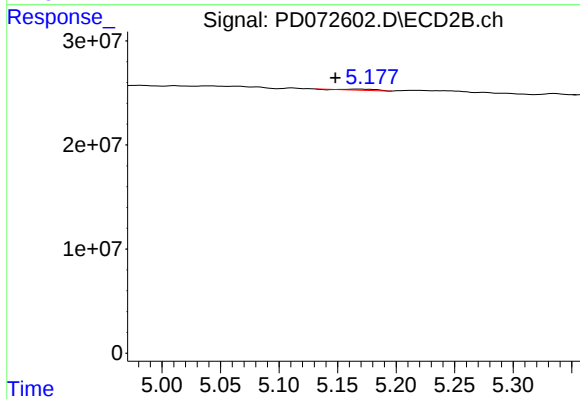
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



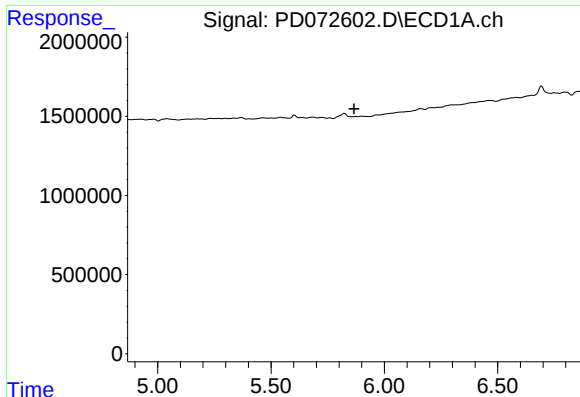
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.277 min
Response: 0
Conc: N.D.



#24 Chlordane-2

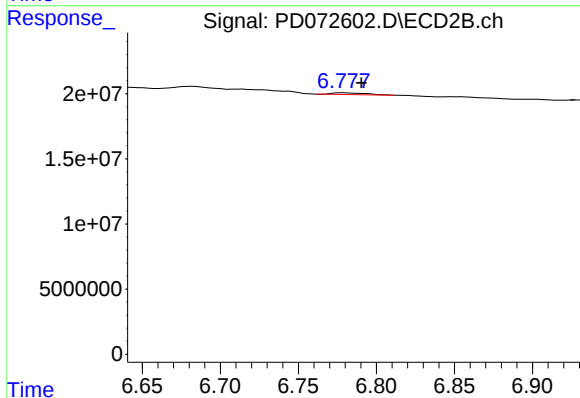
R.T.: 5.168 min
Delta R.T.: 0.020 min
Response: 1639509
Conc: 2.05 ng/ml



#27 Chlordane-5

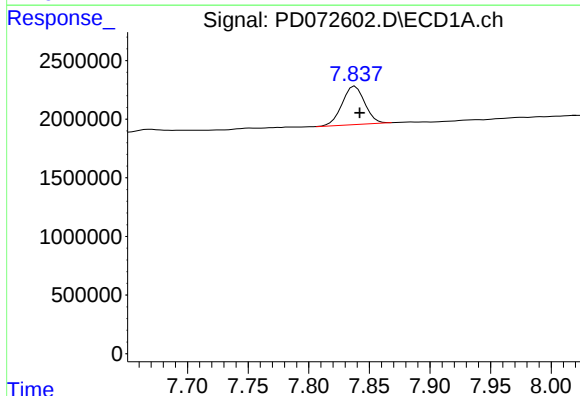
R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



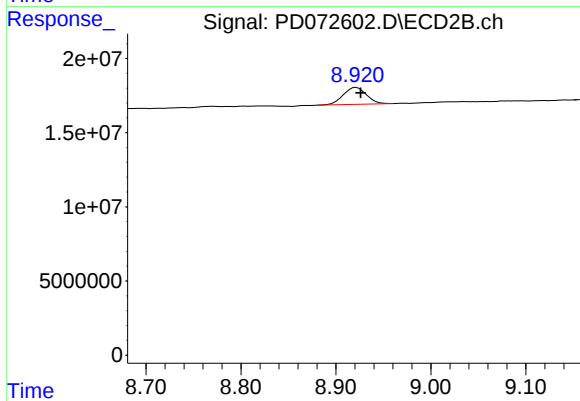
#27 Chlordane-5

R.T.: 6.779 min
Delta R.T.: -0.012 min
Response: 1872958
Conc: 3.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 4247406
Conc: 1.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 19357272
Conc: 2.15 ng/ml