

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
 Data File : PD071908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 15:19
 Operator : AR\AJ
 Sample : HEXENE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:07:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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							
28)	SA Decachlor...	0.000	9.080	0	172896	N.D.	0.019 #
Target Compounds							
2)	A alpha-BHC	3.295f	4.029	2165955	1891652	0.562	0.047 #
3)	MA gamma-BHC...	3.662f	4.378	707467	1632399	0.201	0.050 #
5)	MB Aldrin	0.000	5.282	0	886106	N.D.	0.044 #
6)	B beta-BHC	0.000	4.559	0	2923982	N.D.	0.221 #
8)	B Heptachlo...	0.000	5.718	0	235.6E6	N.D.	15.279 #
9)	A Endosulfan I	5.160	6.116	233615	118.8E6	0.074	8.056 #
10)	B gamma-Chl...	0.000	5.941f	0	252.3E6	N.D.	15.705 #
11)	B alpha-Chl...	0.000	6.056	0	295.0E6	N.D.	18.907 #
13)	MA Dieldrin	5.424	6.391	8698379	1517370	2.601	0.100 #
14)	MA Endrin	5.722f	6.596f	4795360	130.5E6	1.619	10.336 #
15)	B Endosulfa...	6.000	0.000	1096090	0	0.398	N.D. #
16)	A 4,4'-DDD	0.000	6.756	0	1748963	N.D.	0.147 #
17)	MA 4,4'-DDT	6.092	7.043	350449	8180872	0.133	0.662 #
18)	B Endrin al...	6.193f	6.960	328446	6438907	0.149	0.667 #
19)	B Endosulfa...	6.404	0.000	162933	0	0.061	N.D. #
21)	B Endrin ke...	6.880f	0.000	2285601	0	0.762	N.D. #
22)	Mirex	7.092	8.183f	329927	1314427	0.140	0.152
24)	Chlordane-2	4.393	5.282f	9722097	886106	79.669	1.282 #
25)	Chlordane-3	0.000	5.941f	0	252.3E6	N.D.	114.870 #
26)	Chlordane-4	0.000	6.056	0	295.0E6	N.D.	114.800 #
27)	Chlordane-5	6.000	6.936f	1096090	4380564	8.785	8.906

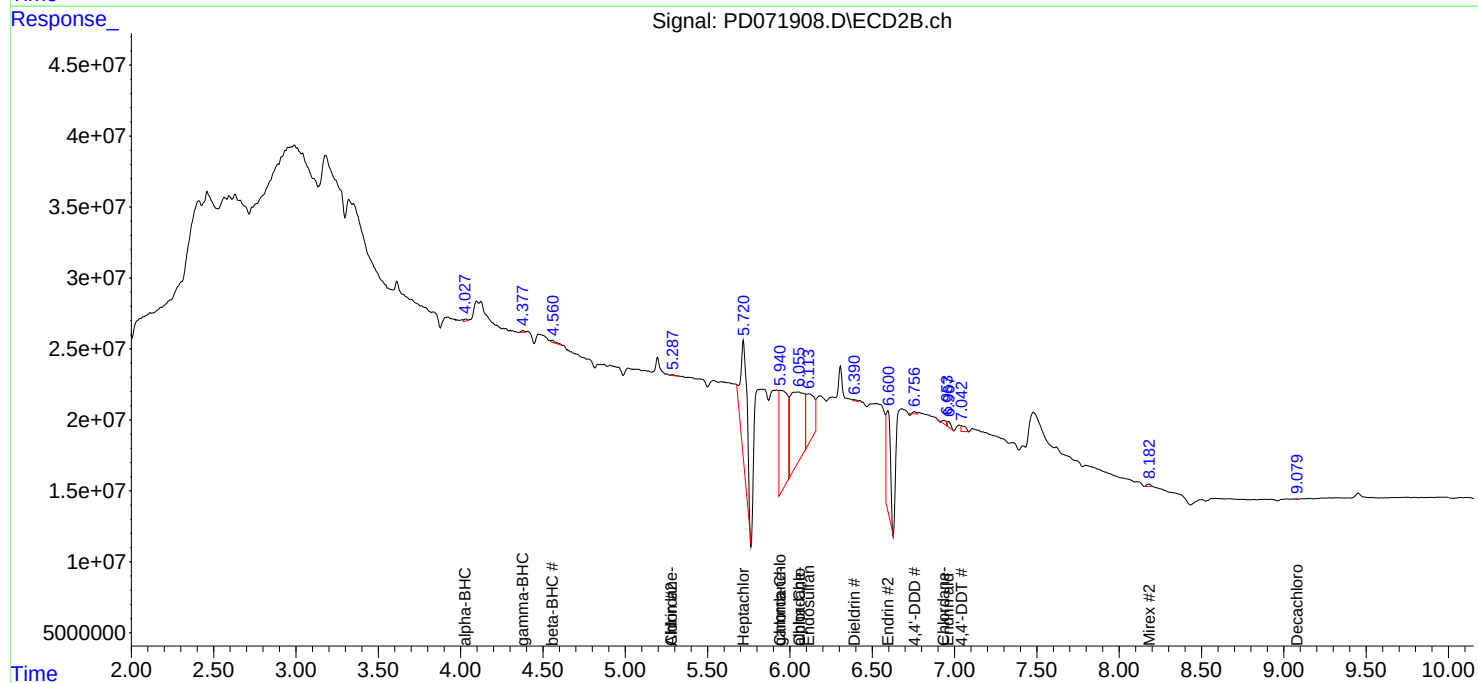
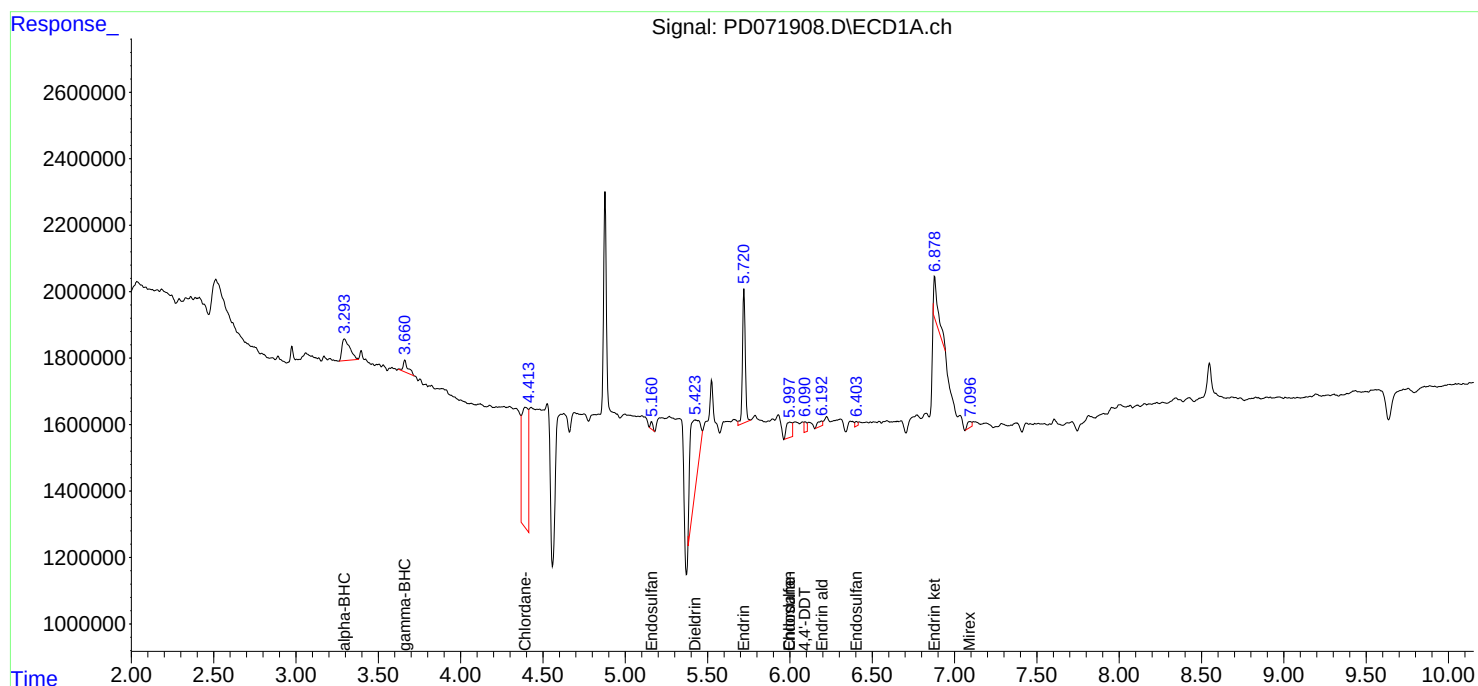
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

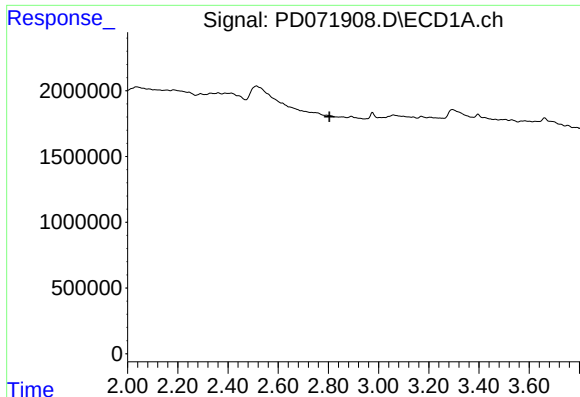
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
Data File : PD071908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 15:19
Operator : AR\AJ
Sample : HEXENE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:07:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
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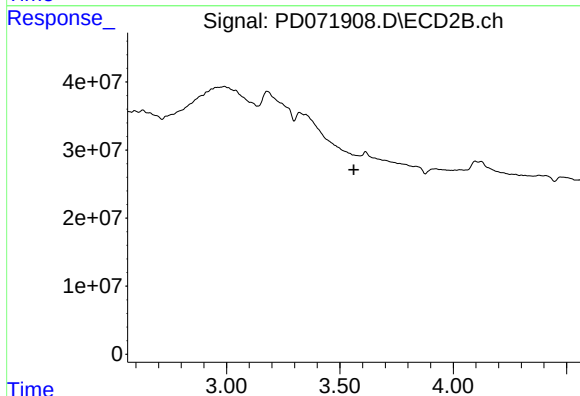




#1 Tetrachloro-m-xylene

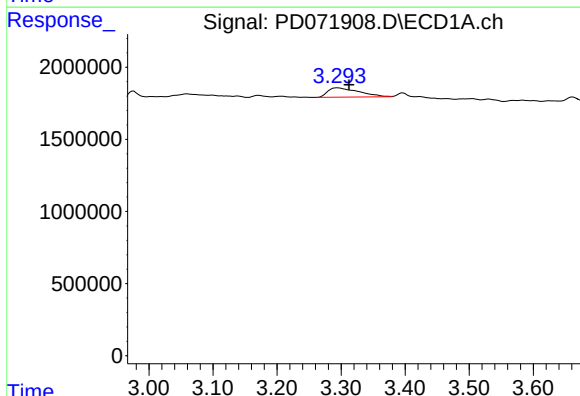
R.T.: 0.000 min
Exp R.T. : 2.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



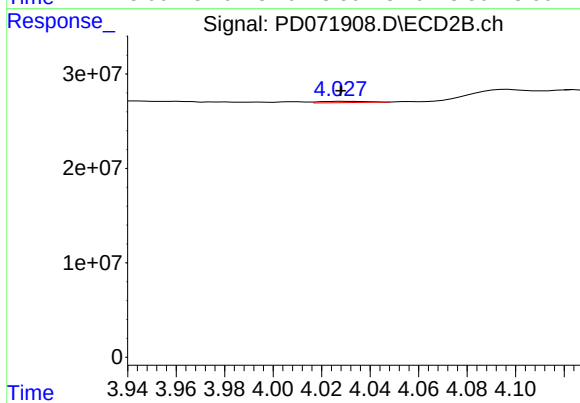
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.562 min
Response: 0
Conc: N.D.



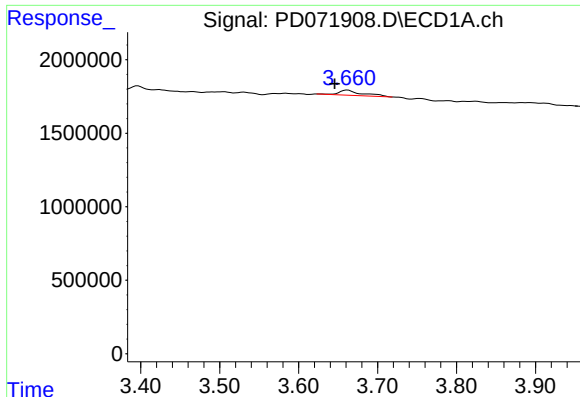
#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: -0.018 min
Response: 2165955
Conc: 0.56 ng/ml



#2 alpha-BHC

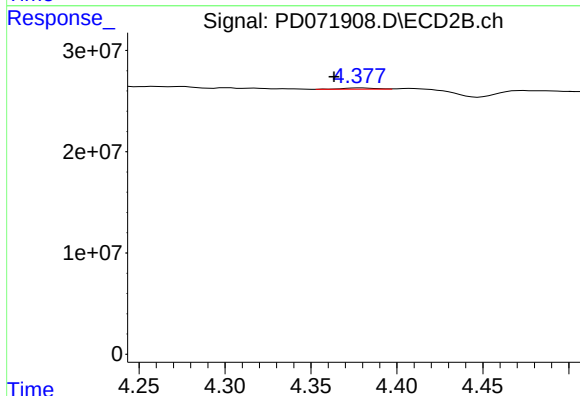
R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 1891652
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

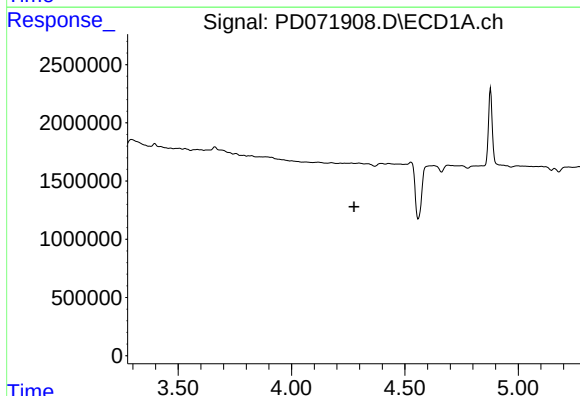
R.T.: 3.662 min
Delta R.T.: 0.016 min
Response: 707467
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



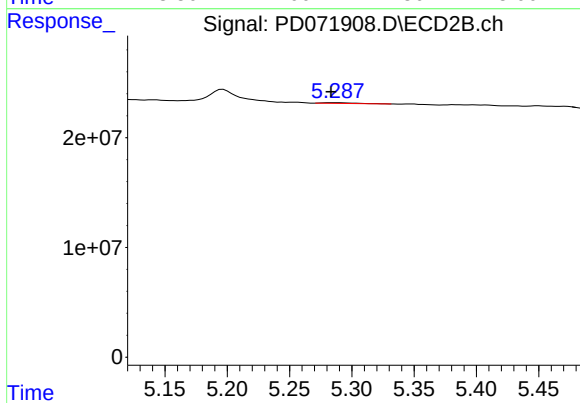
#3 gamma-BHC (Lindane)

R.T.: 4.378 min
Delta R.T.: 0.015 min
Response: 1632399
Conc: 0.05 ng/ml



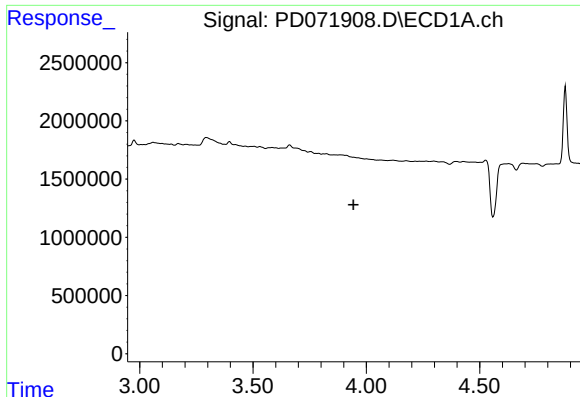
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.275 min
Response: 0
Conc: N.D.



#5 Aldrin

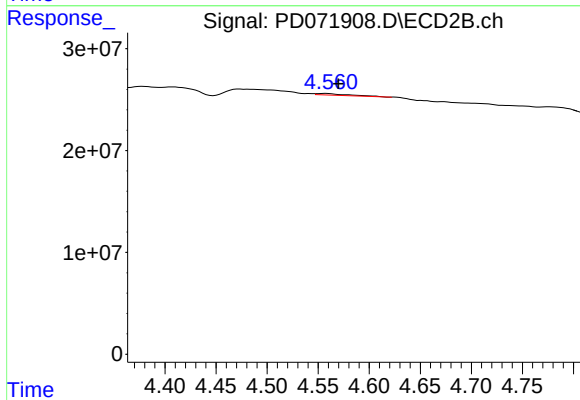
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 886106
Conc: 0.04 ng/ml



#6 beta-BHC

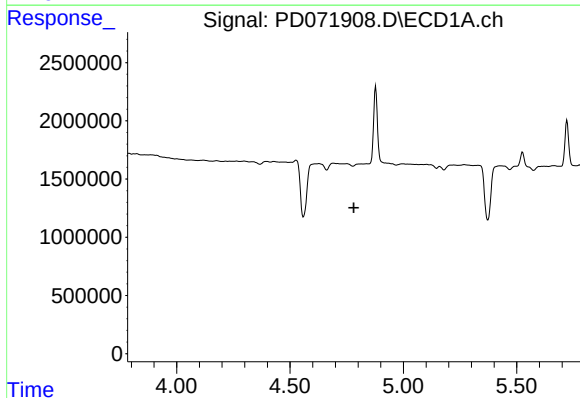
R.T.: 0.000 min
Exp R.T.: 3.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



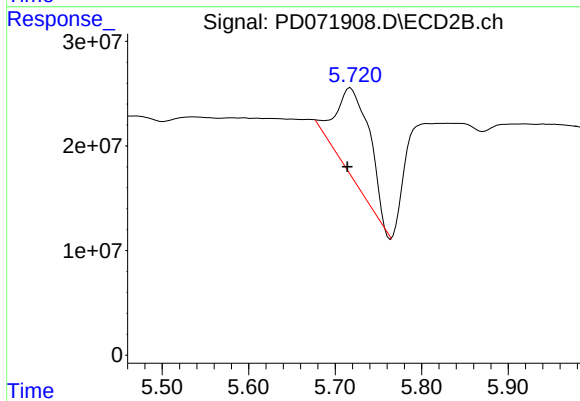
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 2923982
Conc: 0.22 ng/ml



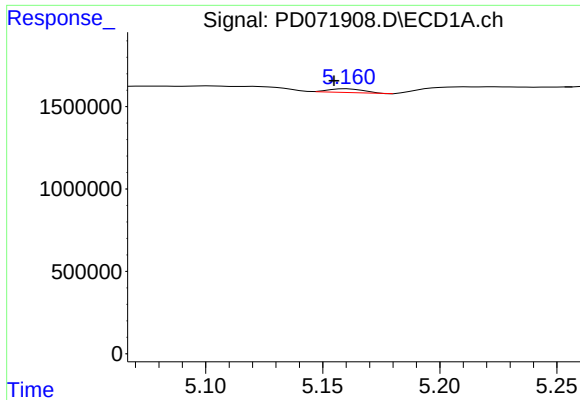
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

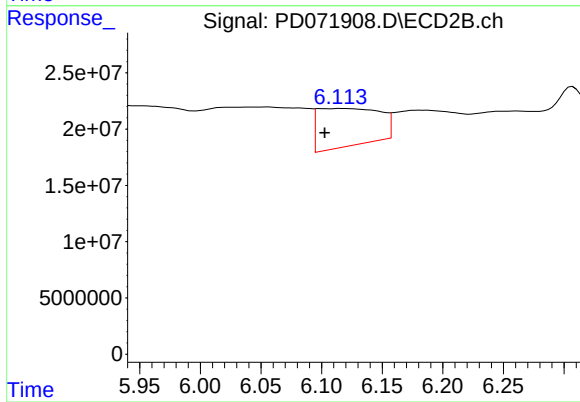
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 235601088
Conc: 15.28 ng/ml



#9 Endosulfan I

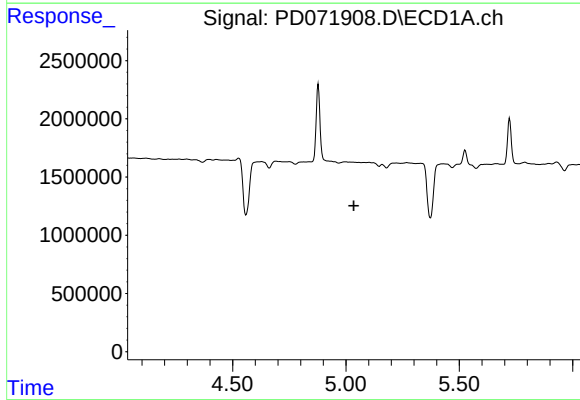
R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 233615
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



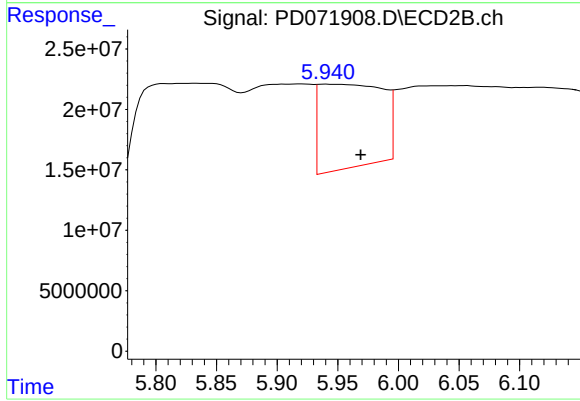
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.013 min
Response: 118760950
Conc: 8.06 ng/ml



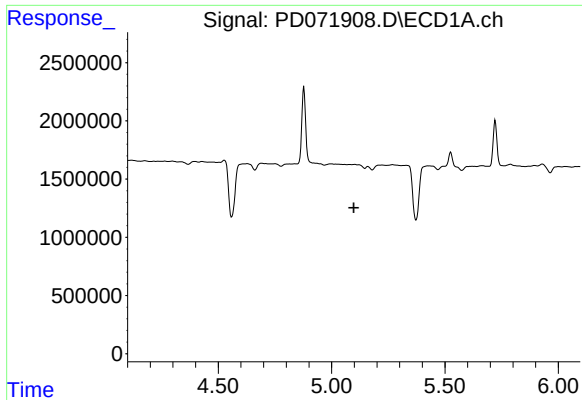
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

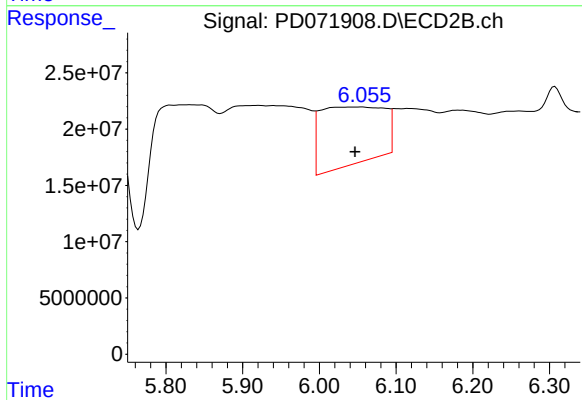
R.T.: 5.941 min
Delta R.T.: -0.028 min
Response: 252347768
Conc: 15.71 ng/ml



#11 alpha-Chlordane

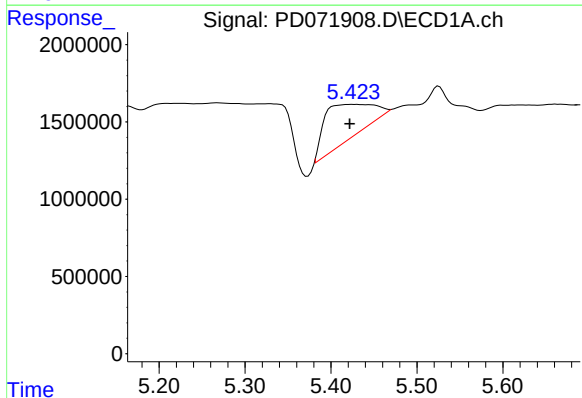
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



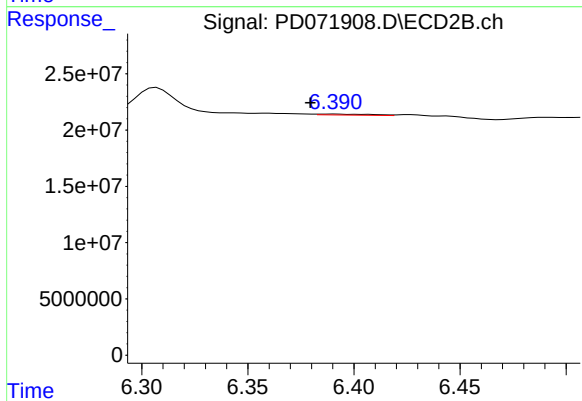
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.010 min
Response: 294999366
Conc: 18.91 ng/ml



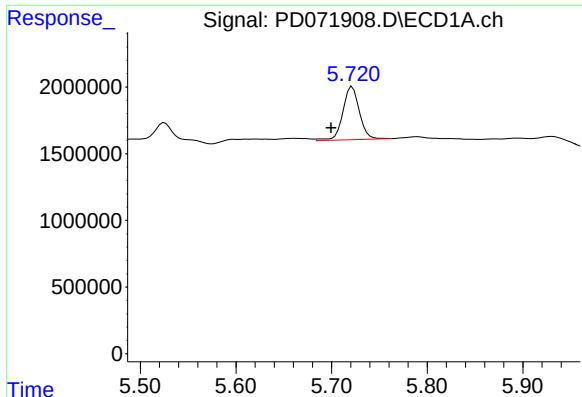
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 8698379
Conc: 2.60 ng/ml



#13 Dieldrin

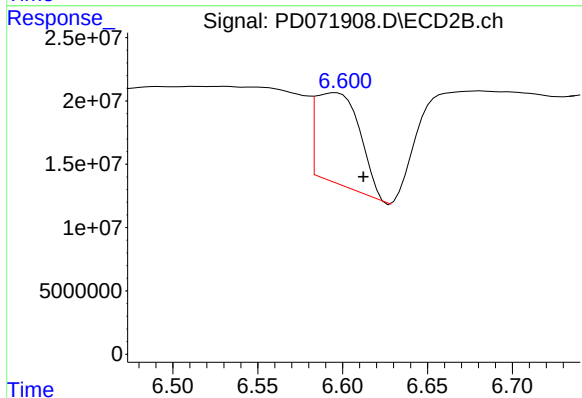
R.T.: 6.391 min
Delta R.T.: 0.012 min
Response: 1517370
Conc: 0.10 ng/ml



#14 Endrin

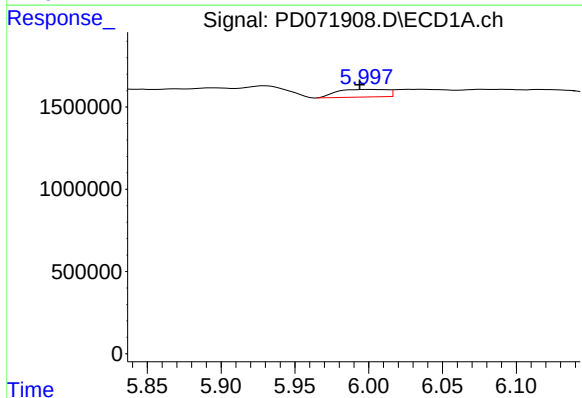
R.T.: 5.722 min
Delta R.T.: 0.022 min
Response: 4795360
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



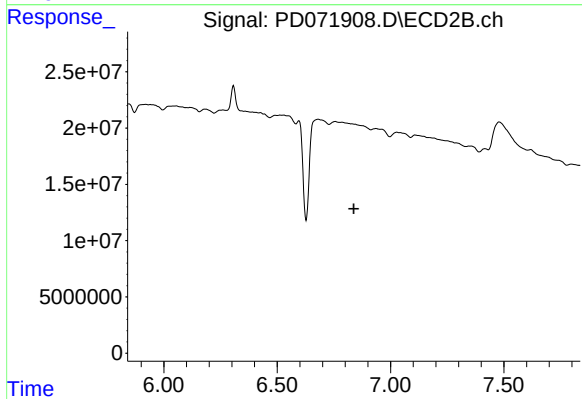
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.016 min
Response: 130545348
Conc: 10.34 ng/ml



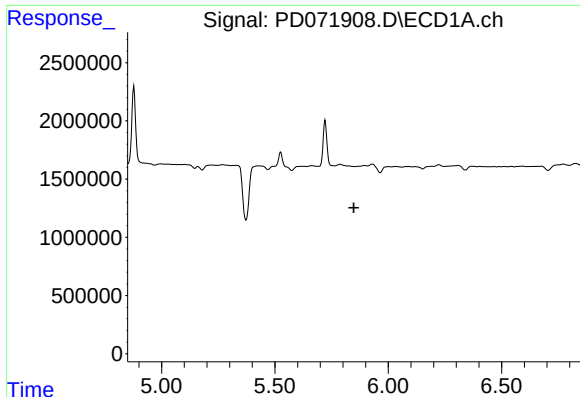
#15 Endosulfan II

R.T.: 6.000 min
Delta R.T.: 0.006 min
Response: 1096090
Conc: 0.40 ng/ml



#15 Endosulfan II

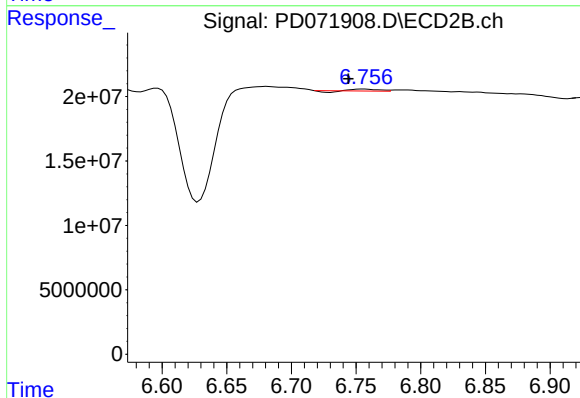
R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

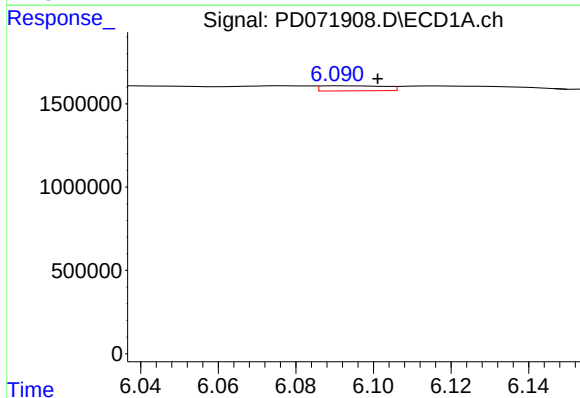
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



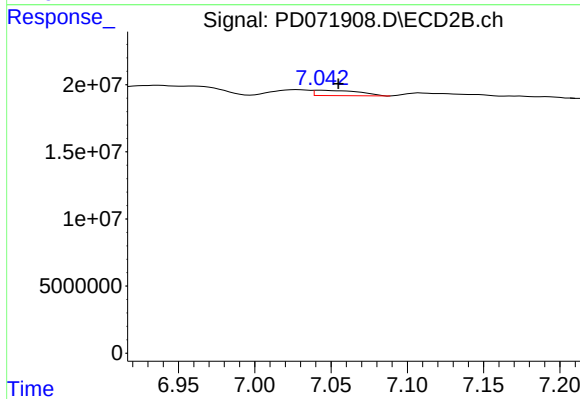
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.012 min
Response: 1748963
Conc: 0.15 ng/ml



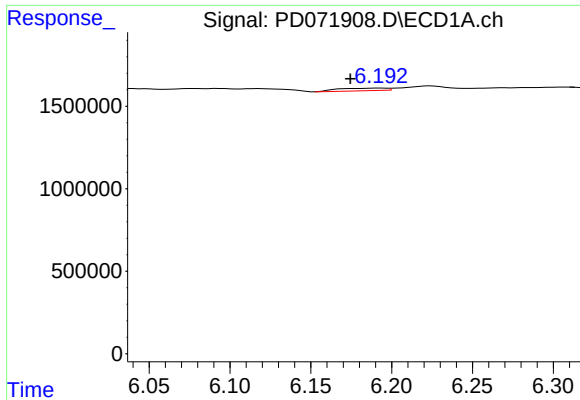
#17 4,4'-DDT

R.T.: 6.092 min
Delta R.T.: -0.009 min
Response: 350449
Conc: 0.13 ng/ml



#17 4,4'-DDT

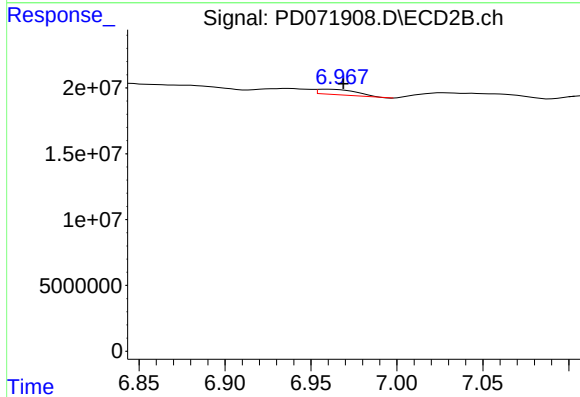
R.T.: 7.043 min
Delta R.T.: -0.011 min
Response: 8180872
Conc: 0.66 ng/ml



#18 Endrin aldehyde

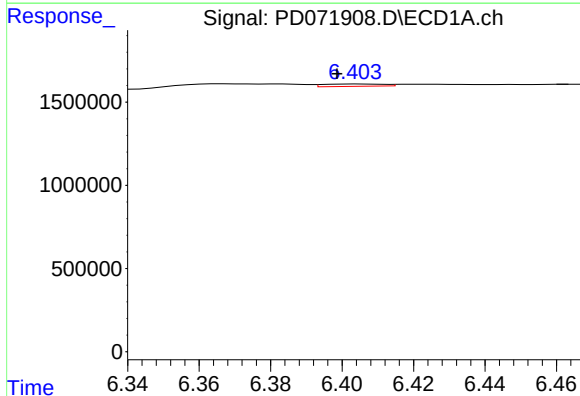
R.T.: 6.193 min
Delta R.T.: 0.019 min
Response: 328446
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



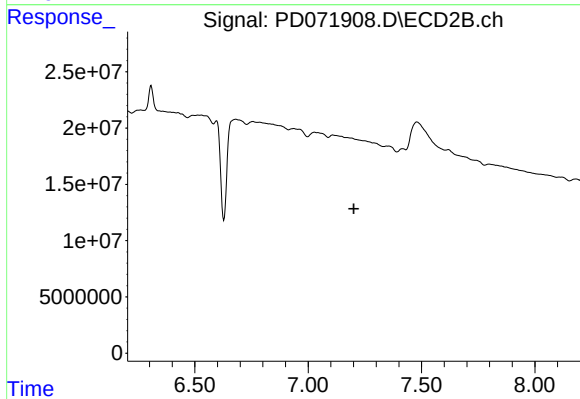
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 6438907
Conc: 0.67 ng/ml



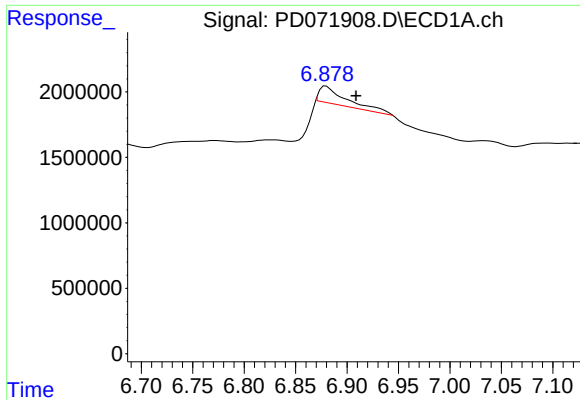
#19 Endosulfan Sulfate

R.T.: 6.404 min
Delta R.T.: 0.006 min
Response: 162933
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

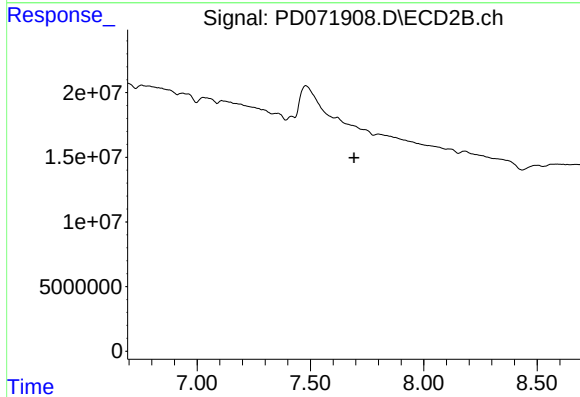
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.



#21 Endrin ketone

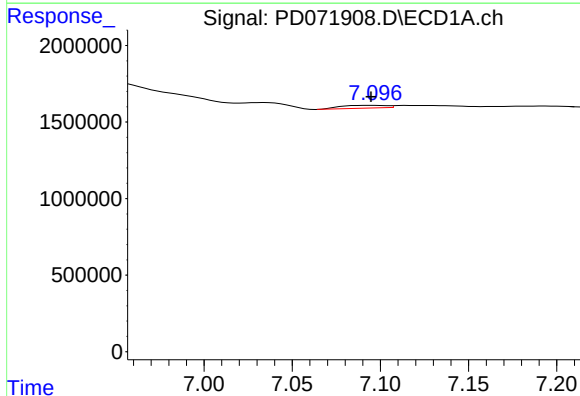
R.T.: 6.880 min
Delta R.T.: -0.029 min
Response: 2285601
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



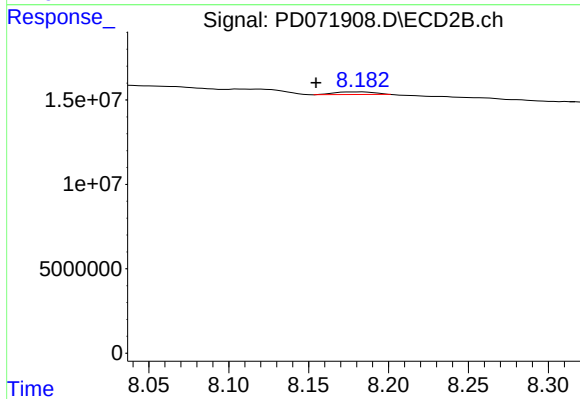
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



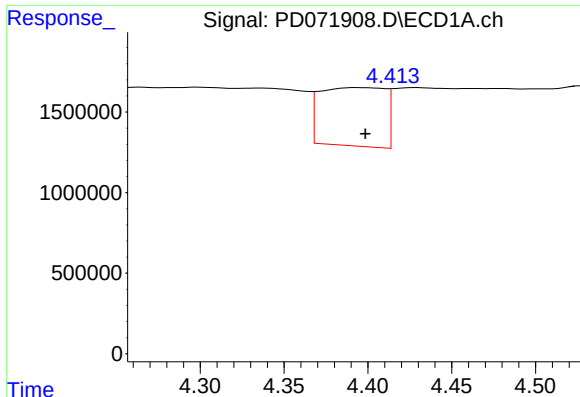
#22 Mirex

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 329927
Conc: 0.14 ng/ml



#22 Mirex

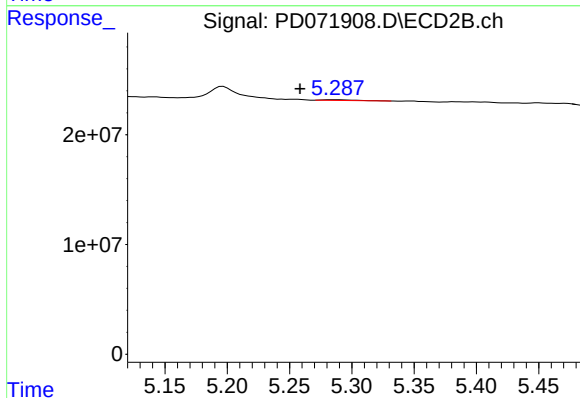
R.T.: 8.183 min
Delta R.T.: 0.029 min
Response: 1314427
Conc: 0.15 ng/ml



#24 Chlordane-2

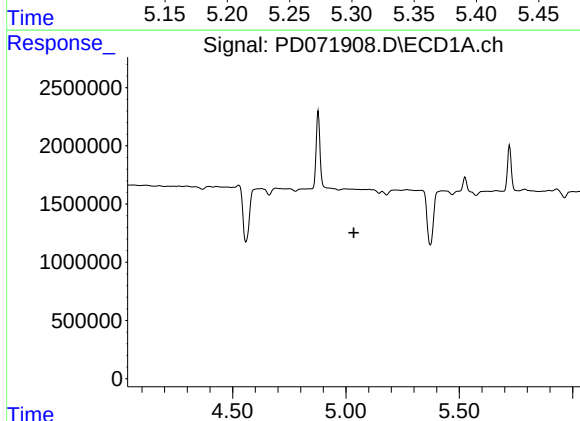
R.T.: 4.393 min
Delta R.T.: -0.005 min
Response: 9722097
Conc: 79.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



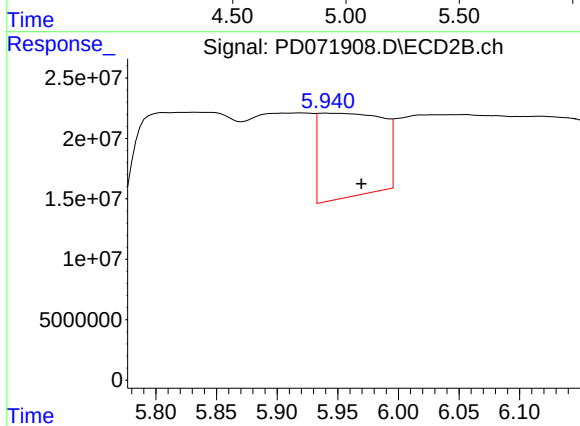
#24 Chlordane-2

R.T.: 5.282 min
Delta R.T.: 0.024 min
Response: 886106
Conc: 1.28 ng/ml



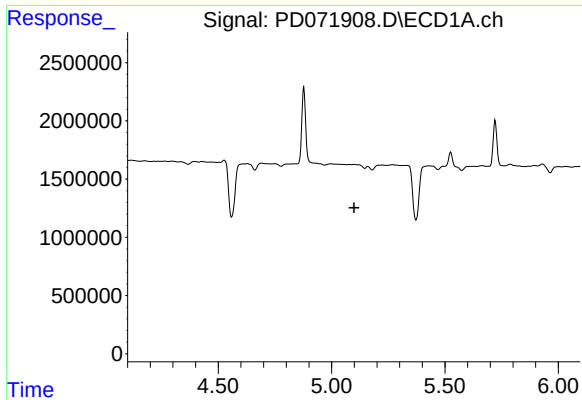
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#25 Chlordane-3

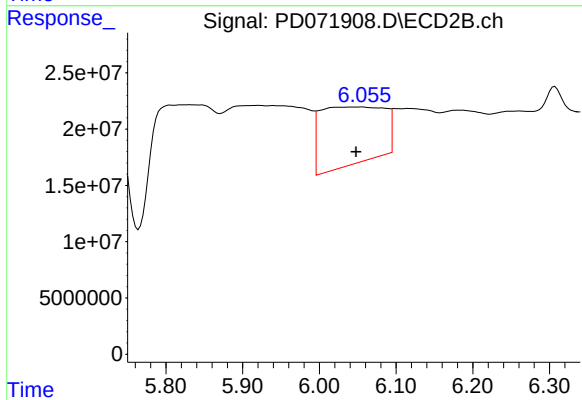
R.T.: 5.941 min
Delta R.T.: -0.029 min
Response: 252347768
Conc: 114.87 ng/ml



#26 Chlordane-4

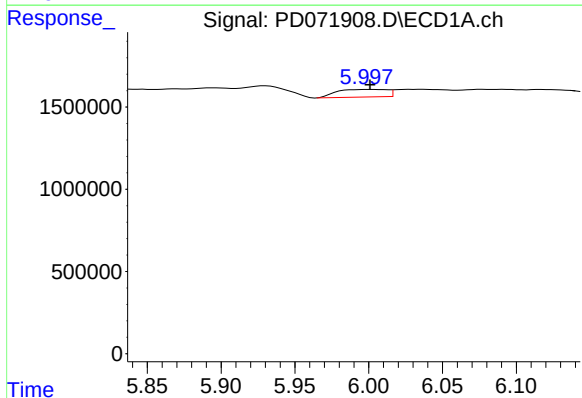
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



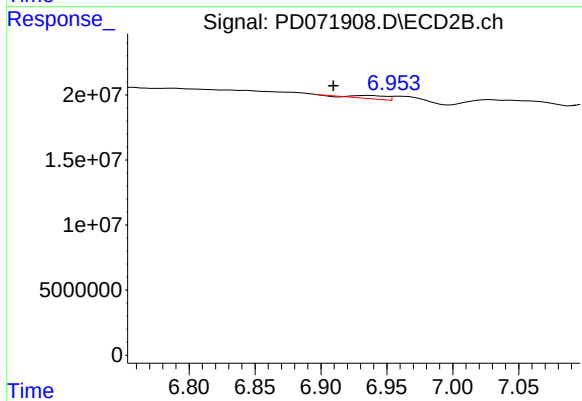
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.008 min
Response: 294999366
Conc: 114.80 ng/ml



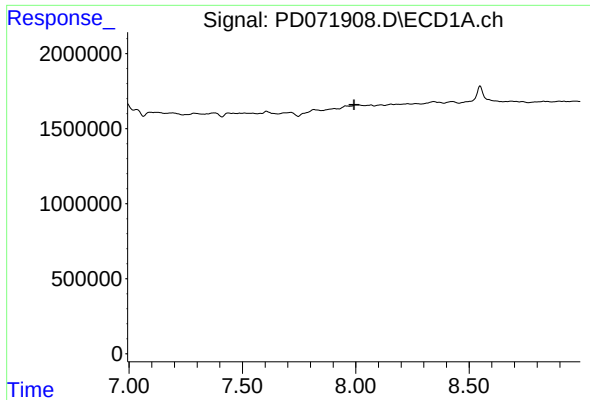
#27 Chlordane-5

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1096090
Conc: 8.79 ng/ml



#27 Chlordane-5

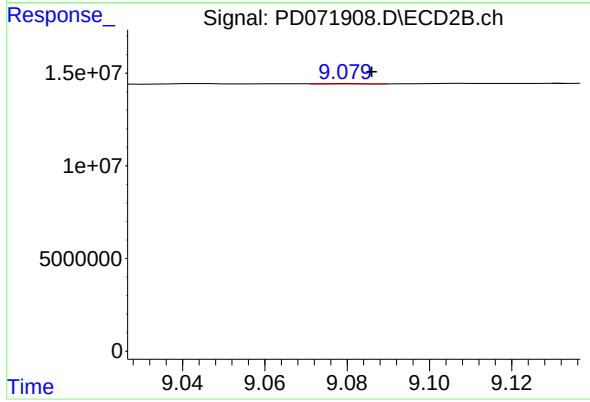
R.T.: 6.936 min
Delta R.T.: 0.026 min
Response: 4380564
Conc: 8.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.006 min
Response: 172896
Conc: 0.02 ng/ml