

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 21:30
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:17:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.814	3.573	44841028	530.8E6	15.812	18.856
2)	SA Decachlor...	8.014	9.102	46103100	188.2E6	16.623	18.178
Target Compounds							
2)	A alpha-BHC	3.311	4.034	1658178	2709957	0.395	0.073 #
3)	MA gamma-BHC...	0.000	4.379	0	1935204	N.D.	0.065 #
4)	MA Heptachlor	0.000	4.961	0	317016	N.D.	0.015 #
5)	MB Aldrin	0.000	5.283	0	597606	N.D.	0.034 #
6)	B beta-BHC	3.967	4.597	386782	3064682	0.226	0.259
8)	B Heptachlo...	4.806	5.725	111015	18327060	0.030	1.402 #
9)	A Endosulfan I	0.000	6.133f	0	622765	N.D.	0.045 #
10)	B gamma-Chl...	0.000	5.982	0	391037	N.D.	0.027 #
11)	B alpha-Chl...	0.000	6.080f	0	418440	N.D.	0.029 #
12)	B 4,4'-DDE	0.000	6.228	0	292247	N.D.	0.020 #
13)	MA Dieldrin	0.000	6.390	0	5679033	N.D.	0.386 #
14)	MA Endrin	5.730	0.000	380770	0	0.120	N.D. #
15)	B Endosulfa...	0.000	6.843	0	1830099	N.D.	0.148 #
16)	A 4,4'-DDD	5.853f	0.000	81877	0	0.029	N.D. #
21)	B Endrin ke...	0.000	7.715	0	954629	N.D.	0.071 #
23)	Chlordane-1	3.839	0.000	446644	0	4.160	N.D. #
24)	Chlordane-2	0.000	5.265	0	278856	N.D.	0.466 #
25)	Chlordane-3	0.000	5.982	0	391037	N.D.	0.211 #
26)	Chlordane-4	0.000	6.080f	0	418440	N.D.	0.192 #

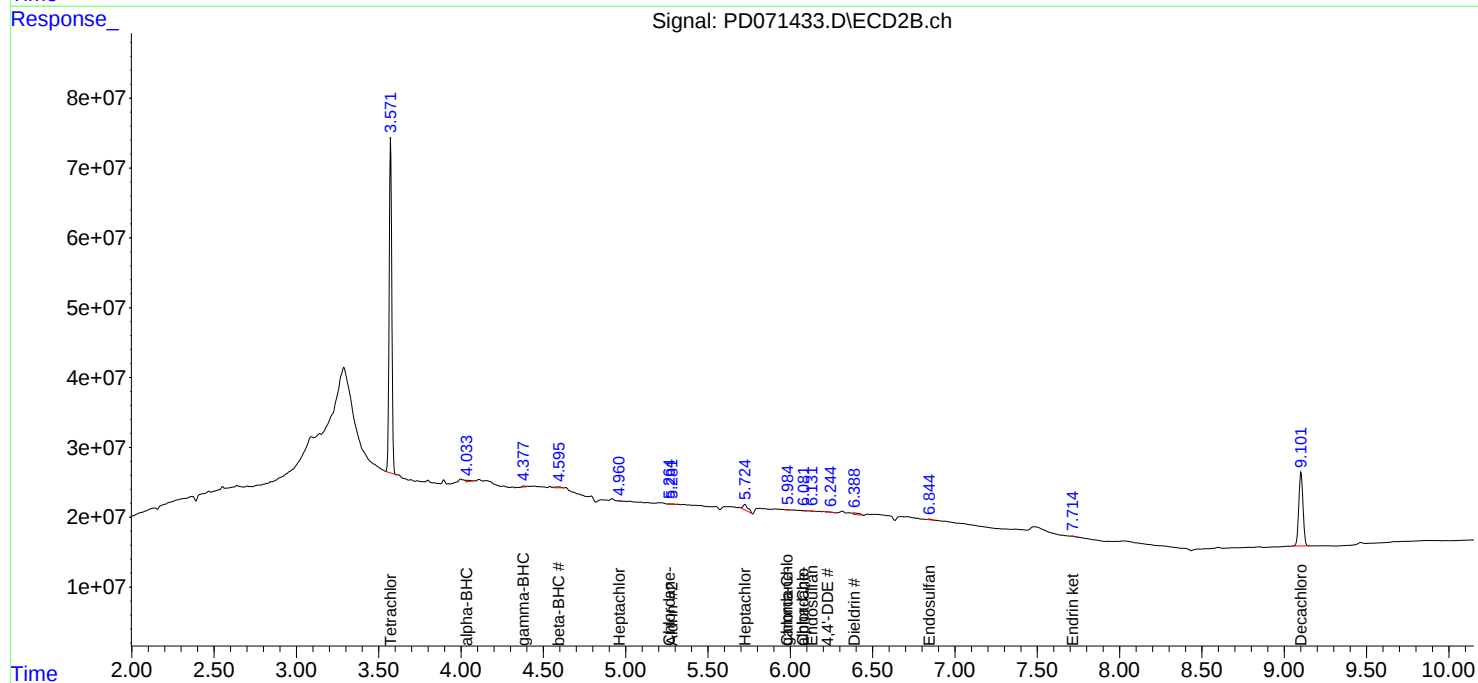
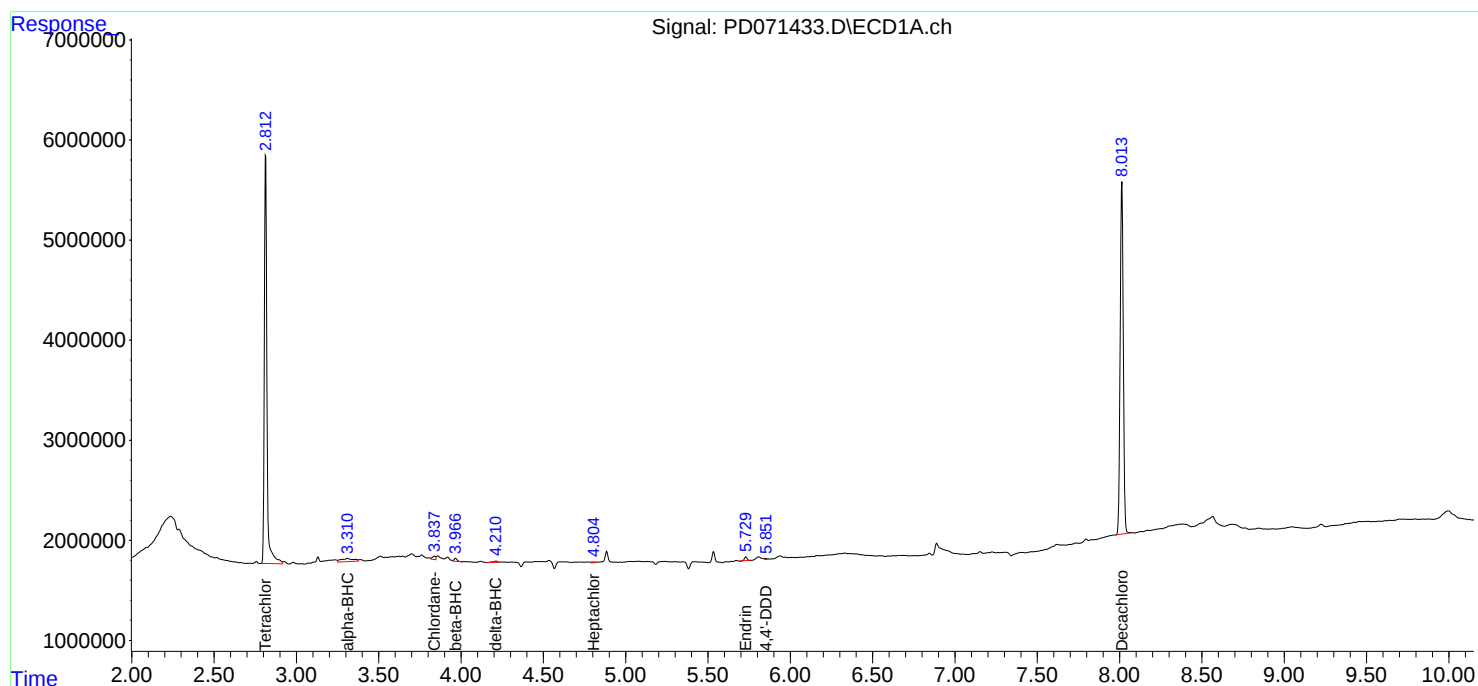
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

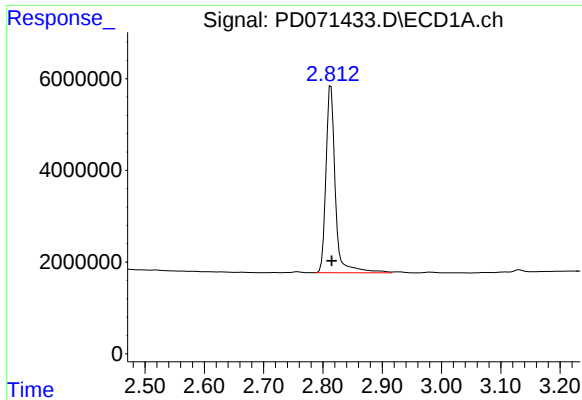
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 21:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:17:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
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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

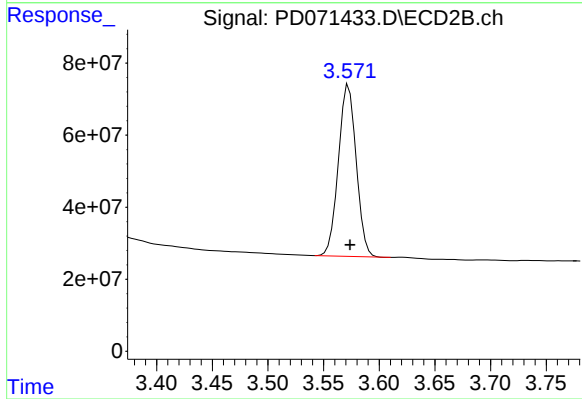




#1 Tetrachloro-m-xylene

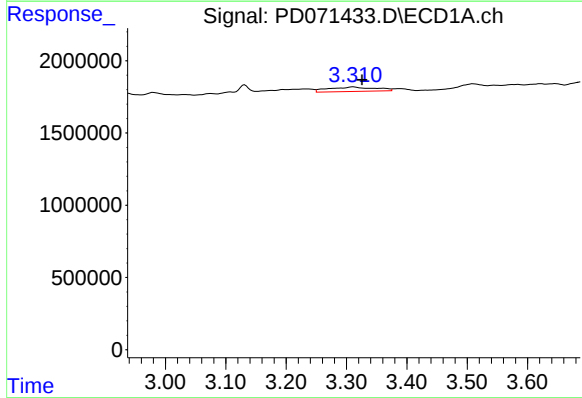
R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 44841028
Conc: 15.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



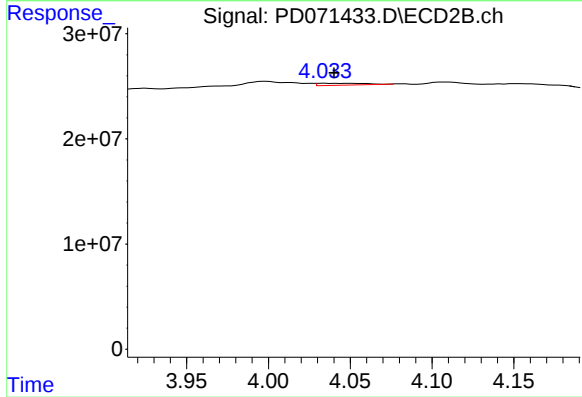
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 530785102
Conc: 18.86 ng/ml



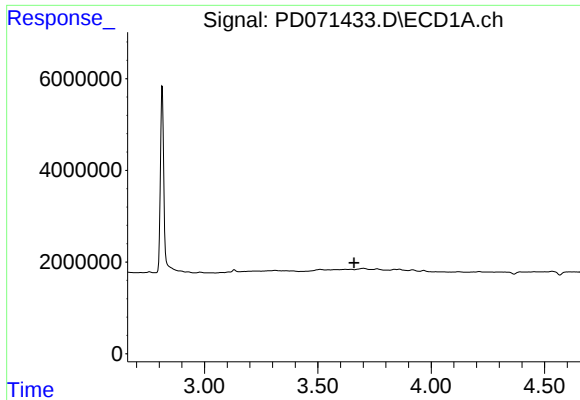
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: -0.015 min
Response: 1658178
Conc: 0.40 ng/ml



#2 alpha-BHC

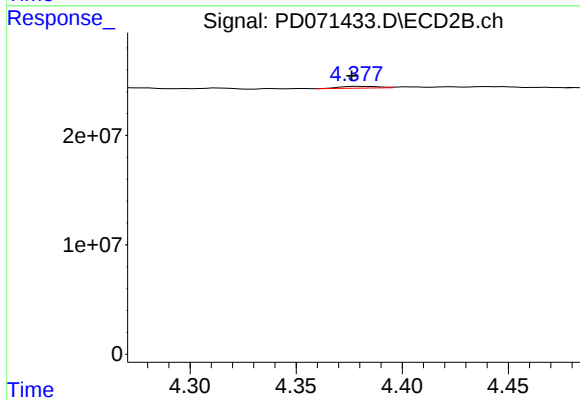
R.T.: 4.034 min
Delta R.T.: -0.006 min
Response: 2709957
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

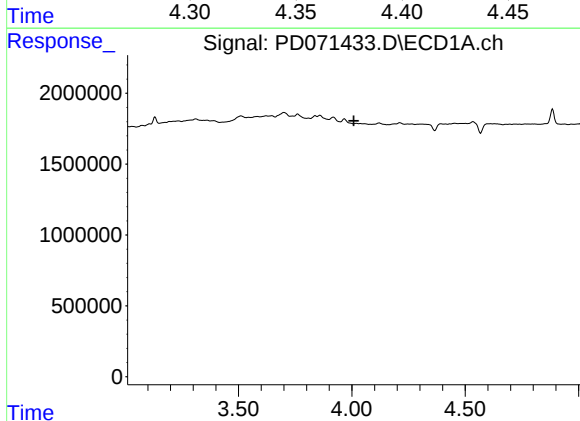
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



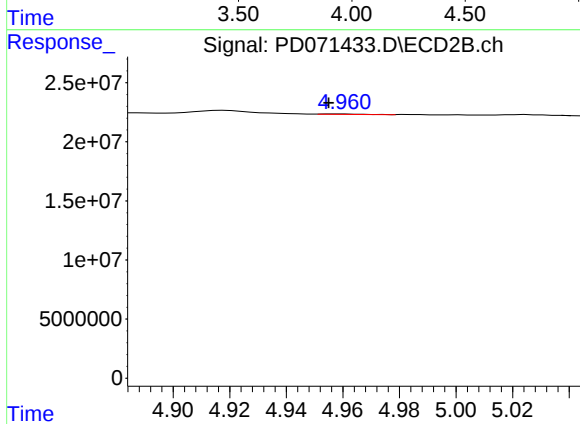
#3 gamma-BHC (Lindane)

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 1935204
Conc: 0.06 ng/ml



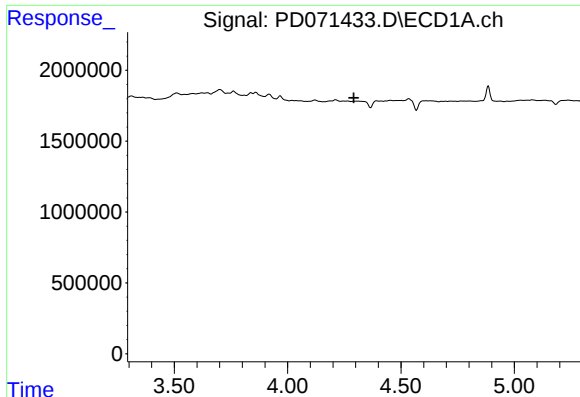
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

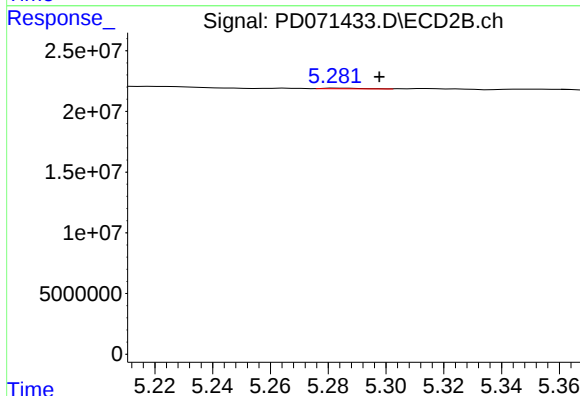
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 317016
Conc: 0.01 ng/ml



#5 Aldrin

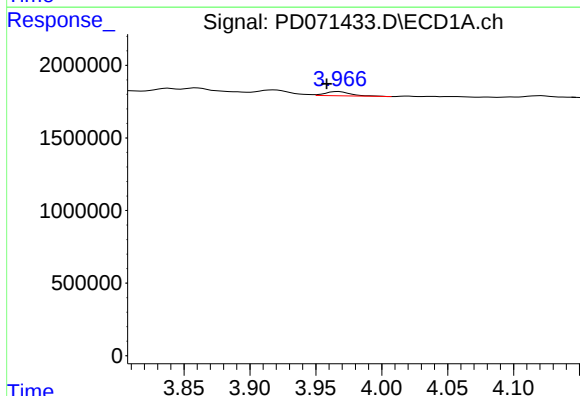
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



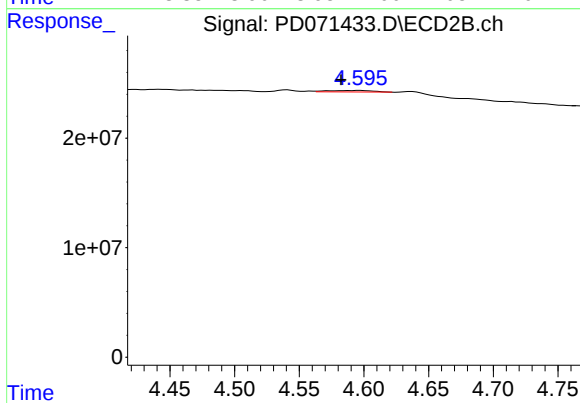
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: -0.015 min
Response: 597606
Conc: 0.03 ng/ml



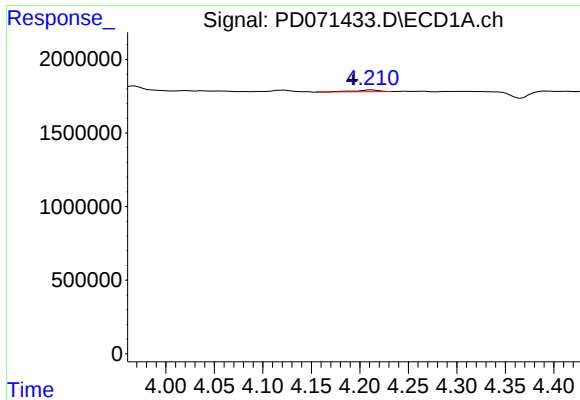
#6 beta-BHC

R.T.: 3.967 min
Delta R.T.: 0.009 min
Response: 386782
Conc: 0.23 ng/ml



#6 beta-BHC

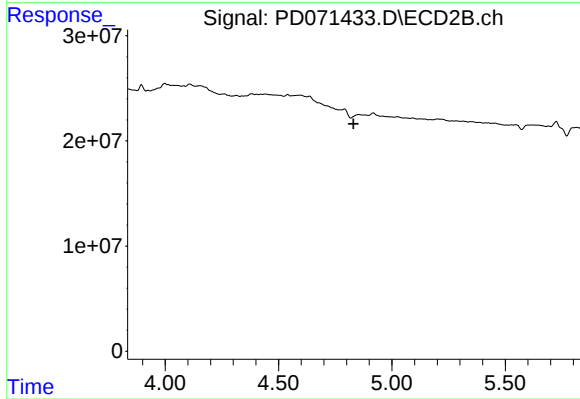
R.T.: 4.597 min
Delta R.T.: 0.015 min
Response: 3064682
Conc: 0.26 ng/ml



#7 delta-BHC

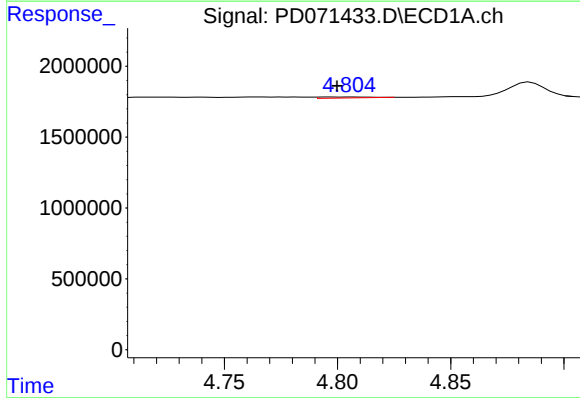
R.T.: 4.212 min
Delta R.T.: 0.019 min
Response: 206150
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



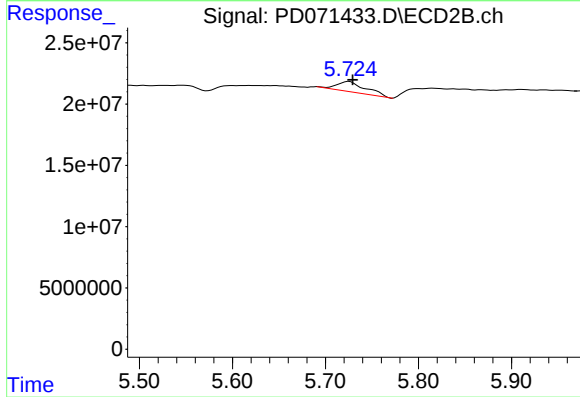
#7 delta-BHC

R.T.: 4.855 min
Delta R.T.: 0.024 min
Response: -5244012
Conc: N.D.



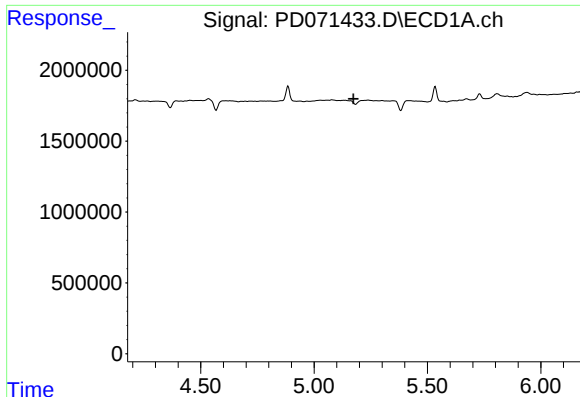
#8 Heptachlor epoxide

R.T.: 4.806 min
Delta R.T.: 0.006 min
Response: 111015
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

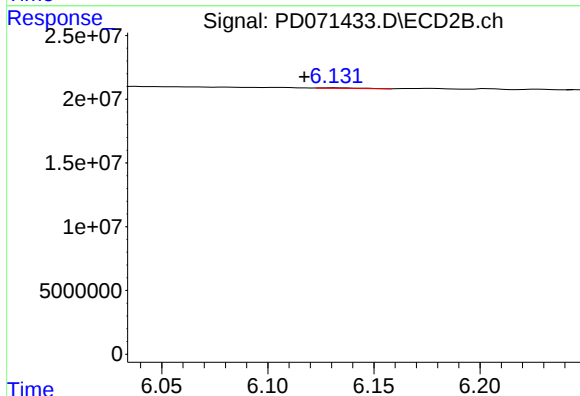
R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 18327060
Conc: 1.40 ng/ml



#9 Endosulfan I

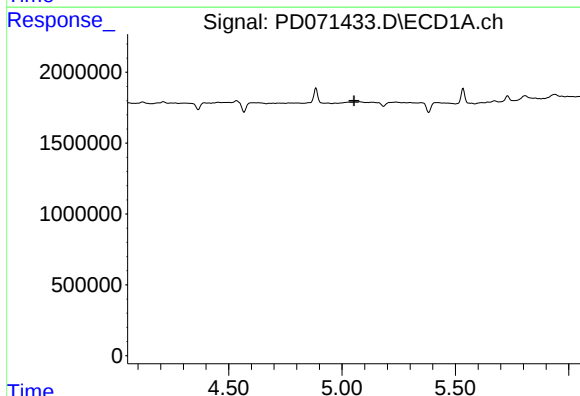
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



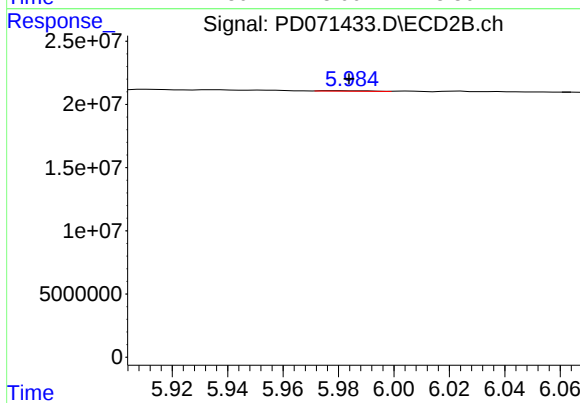
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.016 min
Response: 622765
Conc: 0.05 ng/ml



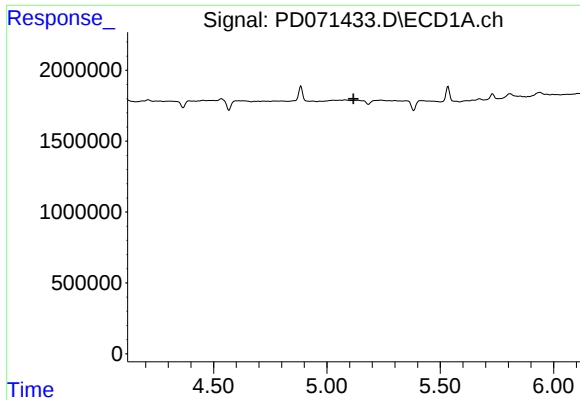
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

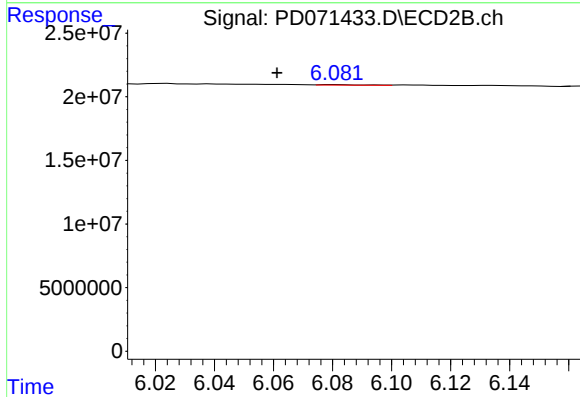
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 391037
Conc: 0.03 ng/ml



#11 alpha-Chlordane

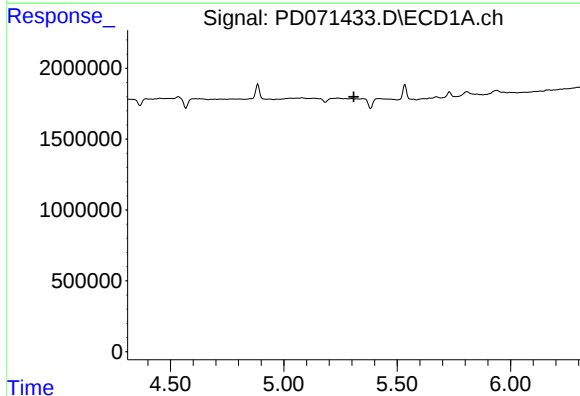
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



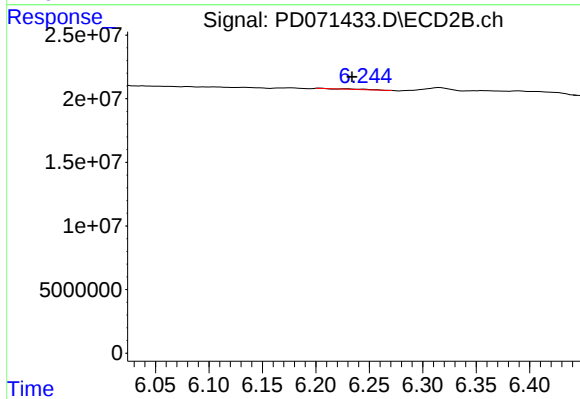
#11 alpha-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.019 min
Response: 418440
Conc: 0.03 ng/ml



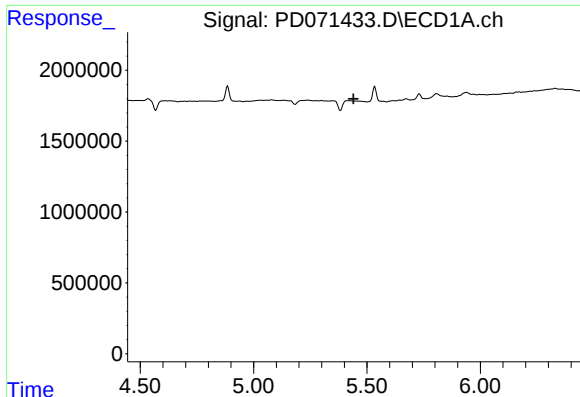
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

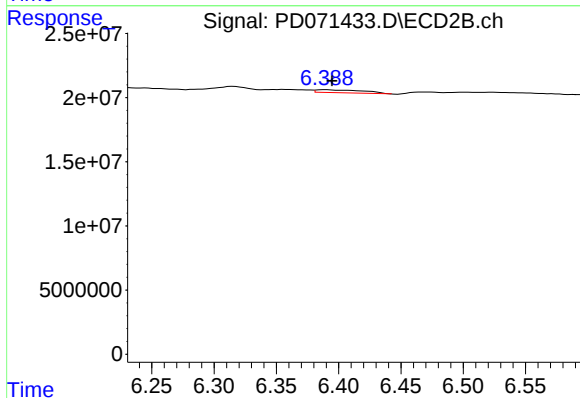
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 292247
Conc: 0.02 ng/ml



#13 Dieldrin

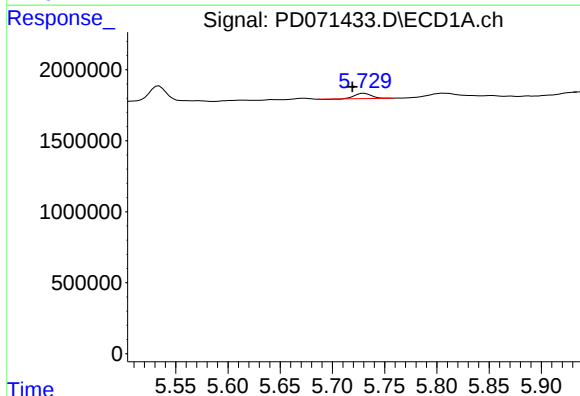
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



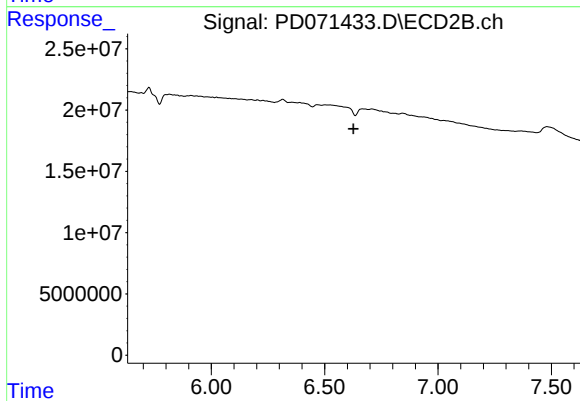
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 5679033
Conc: 0.39 ng/ml



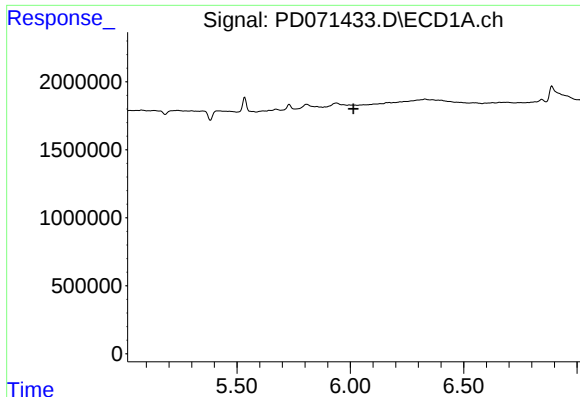
#14 Endrin

R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 380770
Conc: 0.12 ng/ml



#14 Endrin

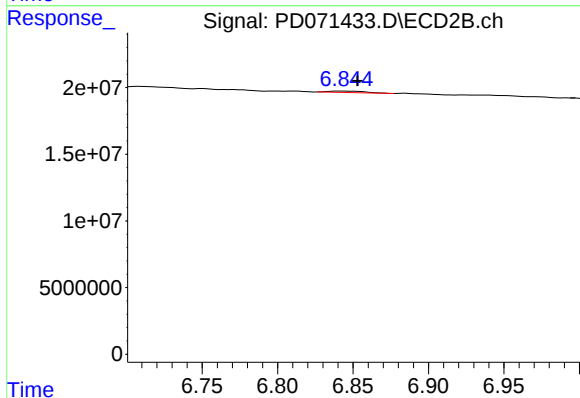
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.



#15 Endosulfan II

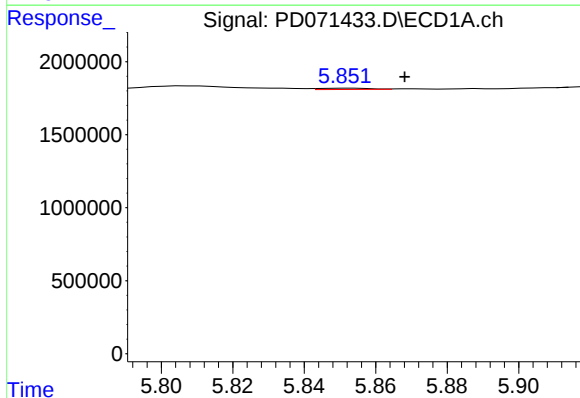
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



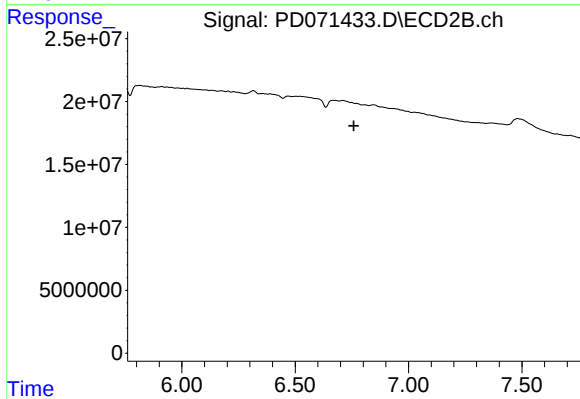
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.010 min
Response: 1830099
Conc: 0.15 ng/ml



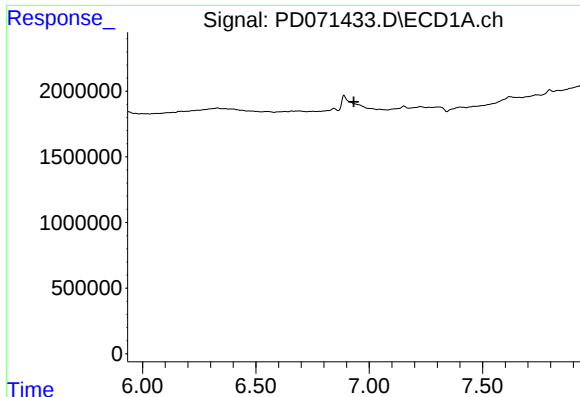
#16 4,4'-DDD

R.T.: 5.853 min
Delta R.T.: -0.015 min
Response: 81877
Conc: 0.03 ng/ml



#16 4,4'-DDD

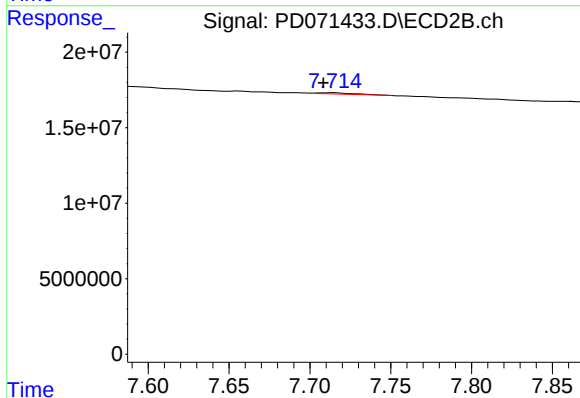
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#21 Endrin ketone

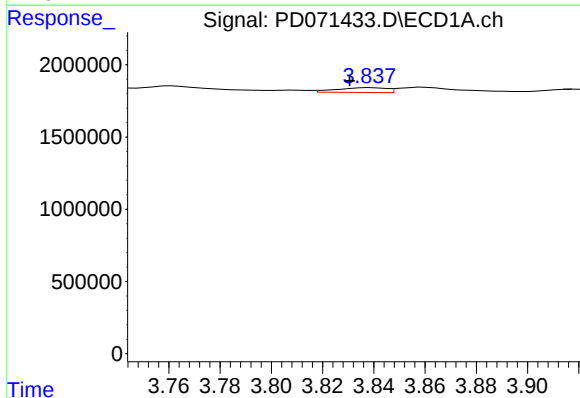
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



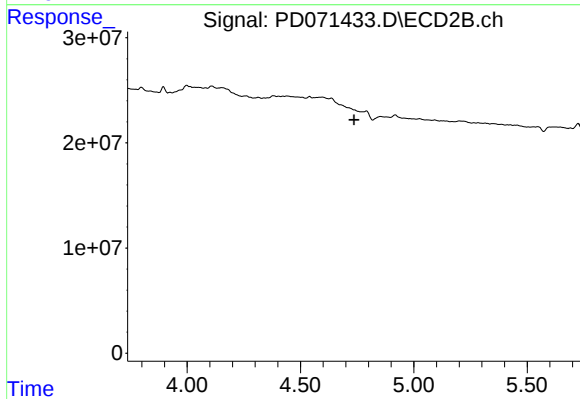
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.006 min
Response: 954629
Conc: 0.07 ng/ml



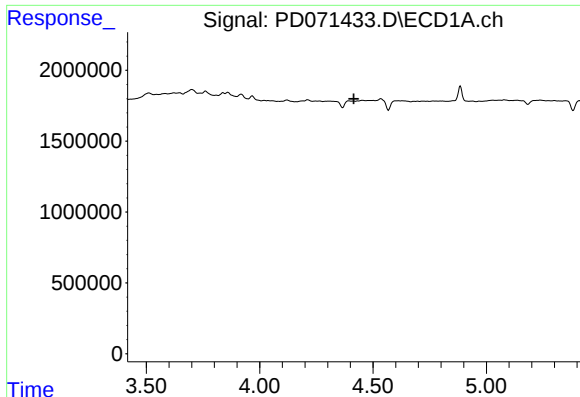
#23 Chlordane-1

R.T.: 3.839 min
Delta R.T.: 0.008 min
Response: 446644
Conc: 4.16 ng/ml



#23 Chlordane-1

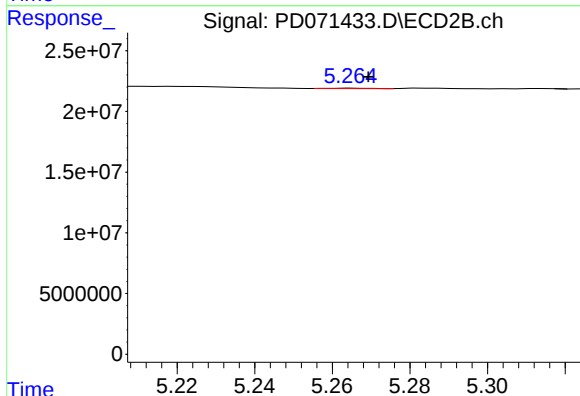
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

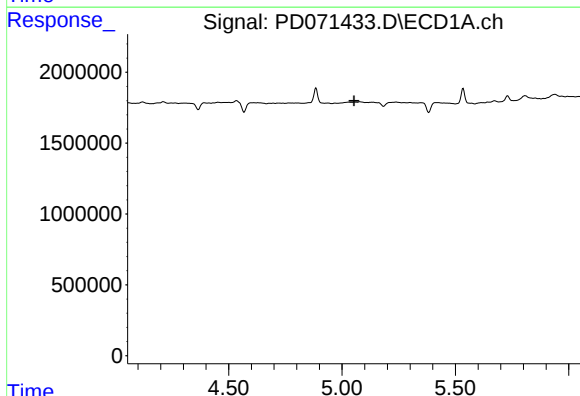
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



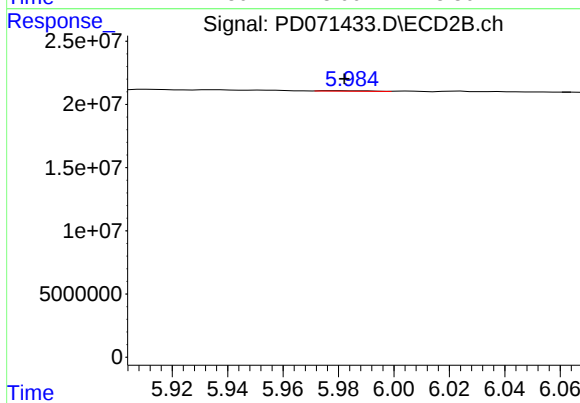
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 278856
Conc: 0.47 ng/ml



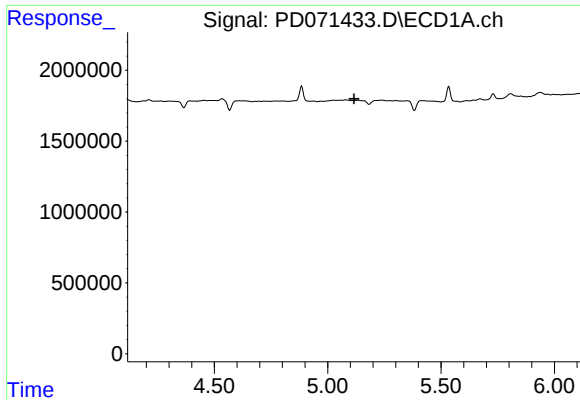
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#25 Chlordane-3

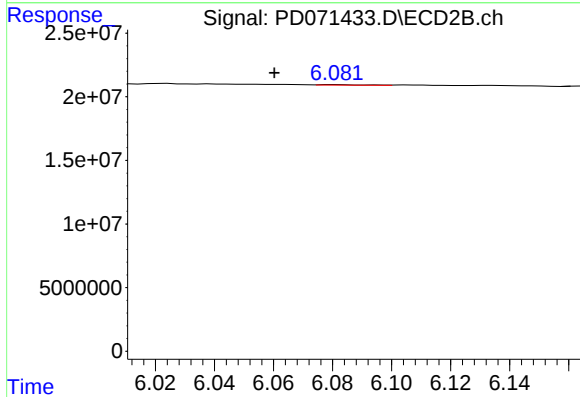
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 391037
Conc: 0.21 ng/ml



#26 Chlordane-4

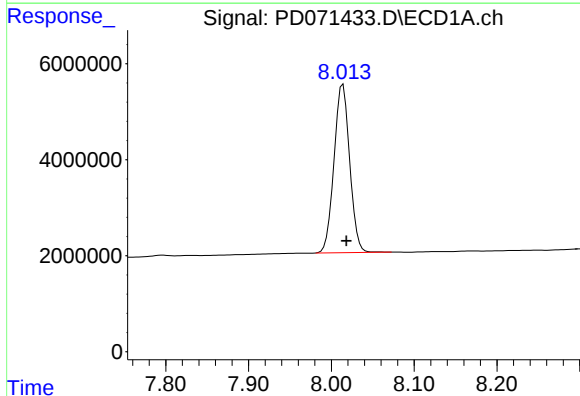
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



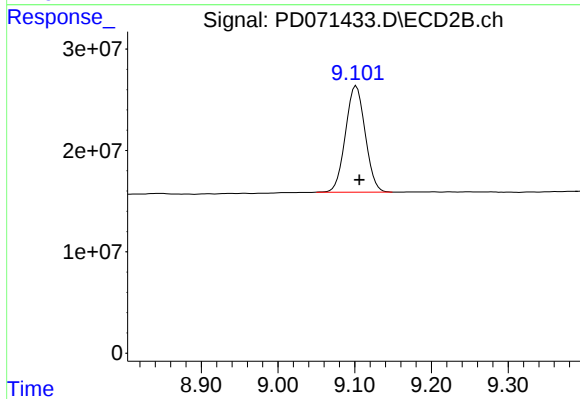
#26 Chlordane-4

R.T.: 6.080 min
Delta R.T.: 0.020 min
Response: 418440
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 46103100
Conc: 16.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 188191099
Conc: 18.18 ng/ml