

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 12:19
 Operator : AR\AJ
 Sample : N3964-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:56:17 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...	2.816	3.574	24689554	256.5E6	8.706	9.113
28)	SA Decachlor...	8.018	9.107	29361005	127.2E6	10.586	12.286
Target Compounds							
2)	A alpha-BHC	3.319	4.026	663589	31087045	0.158	0.837 #
3)	MA gamma-BHC...	0.000	4.372	0	21987858	N.D.	0.734 #
4)	MA Heptachlor	0.000	4.949	0	37639534	N.D.	1.780 #
5)	MB Aldrin	4.291	5.304	3725608	113.2E6	0.914	6.410 #
6)	B beta-BHC	3.964	4.594	8364243	141.7E6	4.896	11.966 #
7)	B delta-BHC	4.176f	4.829	4163399	30984154	1.061	1.557 #
9)	A Endosulfan I	5.194f	6.122	1416730	50213450	0.414	3.652 #
10)	B gamma-Chl...	5.053	0.000	3085980	0	0.812	N.D. #
11)	B alpha-Chl...	5.117	6.055	6227896	23916873	1.676	1.649
12)	B 4,4'-DDE	5.325f	0.000	390367	0	0.114	N.D. #
13)	MA Dieldrin	5.444	6.407	3604470	23997979	0.995	1.633 #
15)	B Endosulfa...	6.019	6.837f	2210588	61276527	0.736	4.942 #
16)	A 4,4'-DDD	5.856	6.755	2372547	13477057	0.832	1.133 #
17)	MA 4,4'-DDT	6.114	0.000	2005511	0	0.679	N.D. #
18)	B Endrin al...	6.228f	6.979	620113	17789052	0.281	1.836 #
19)	B Endosulfa...	0.000	7.200f	0	5015332	N.D.	0.421 #
21)	B Endrin ke...	0.000	7.717	0	32414719	N.D.	2.415 #
23)	Chlordane-1	3.831	0.000	4803712	0	44.740	N.D. #
25)	Chlordane-3	5.053	0.000	3085980	0	9.038	N.D. #
26)	Chlordane-4	5.117	6.055	6227896	23916873	19.631	10.973 #
27)	Chlordane-5	6.019	0.000	2210588	0	18.283	N.D. #

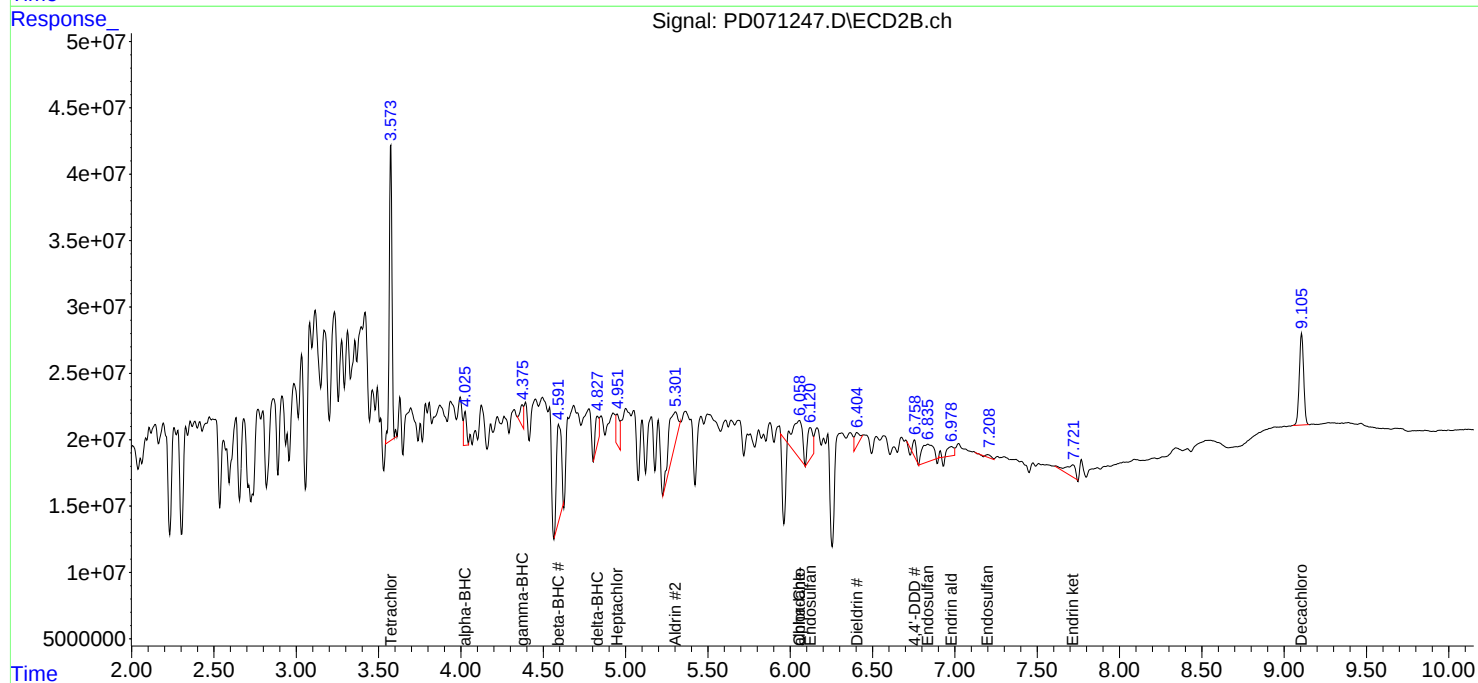
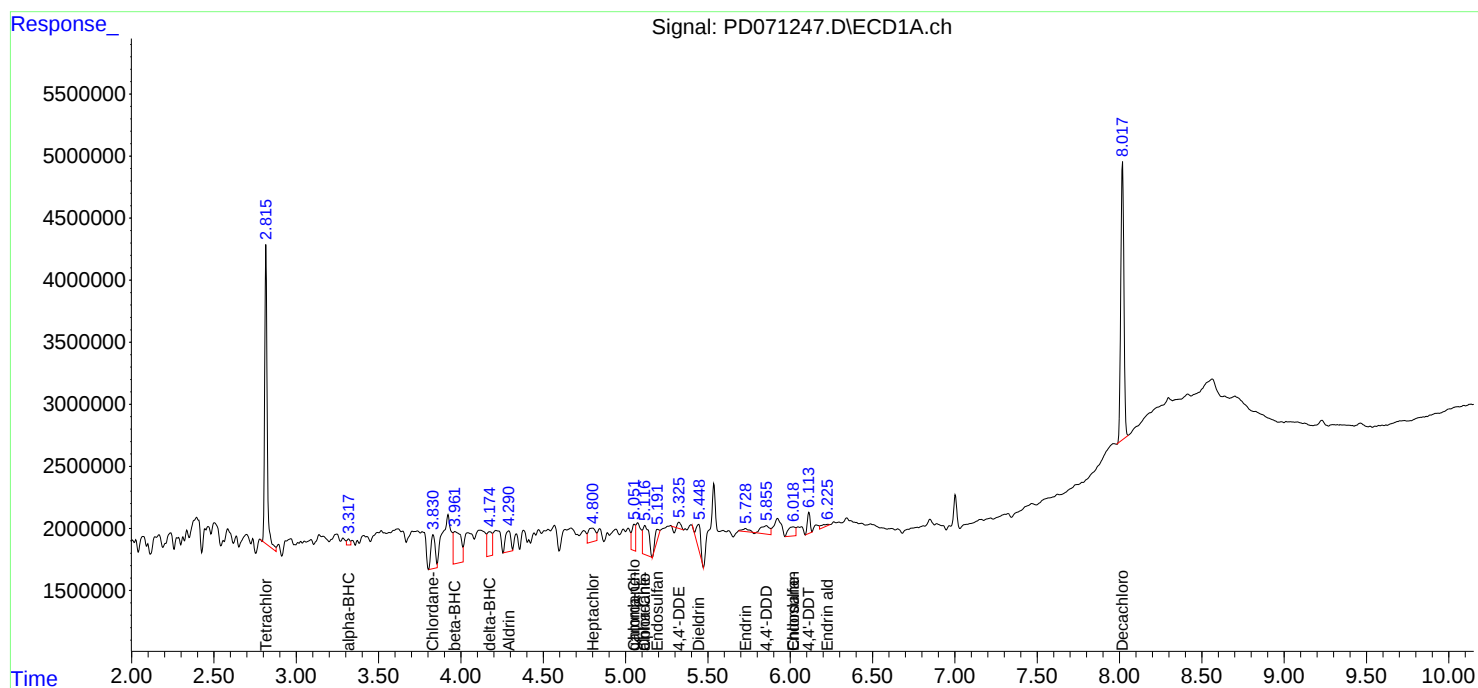
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

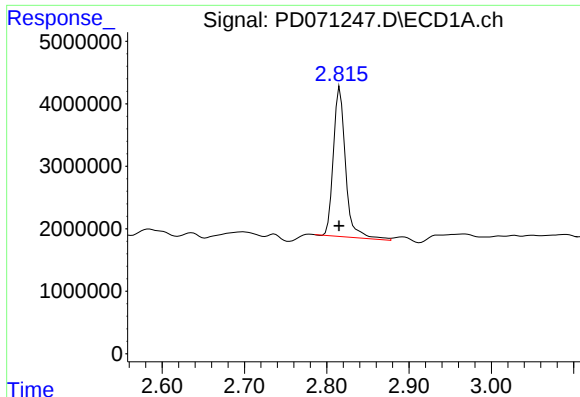
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 12:19
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 Sample : N3964-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:56:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
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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

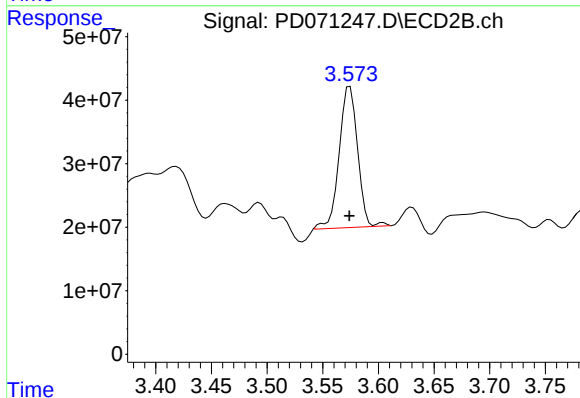




#1 Tetrachloro-m-xylene

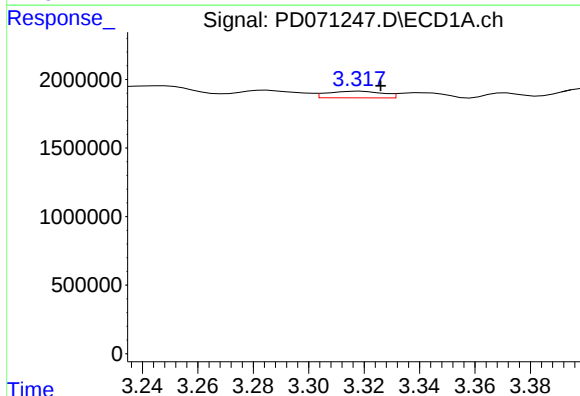
R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 24689554
Conc: 8.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



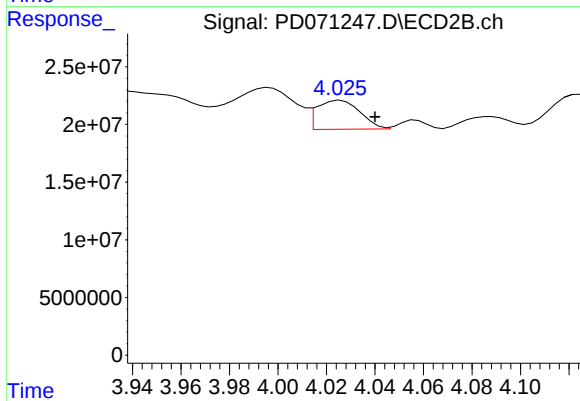
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 256515637
Conc: 9.11 ng/ml



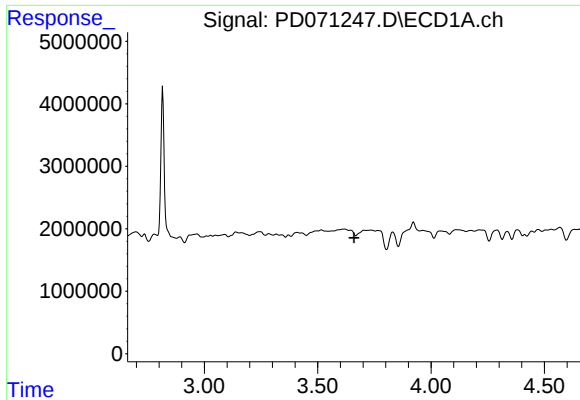
#2 alpha-BHC

R.T.: 3.319 min
Delta R.T.: -0.007 min
Response: 663589
Conc: 0.16 ng/ml



#2 alpha-BHC

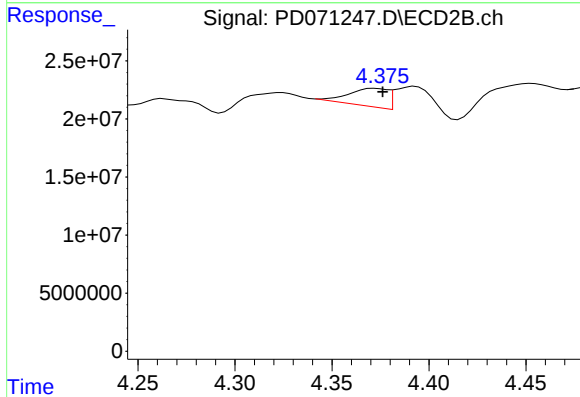
R.T.: 4.026 min
Delta R.T.: -0.014 min
Response: 31087045
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

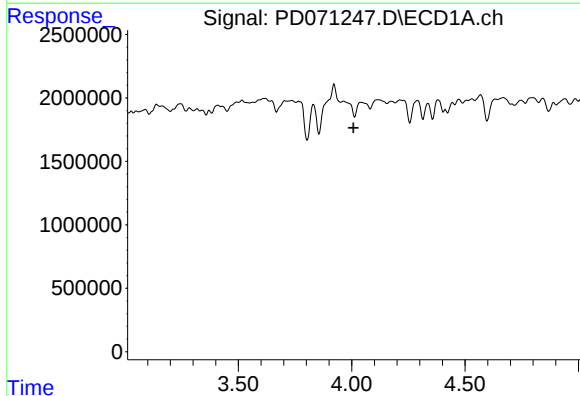
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



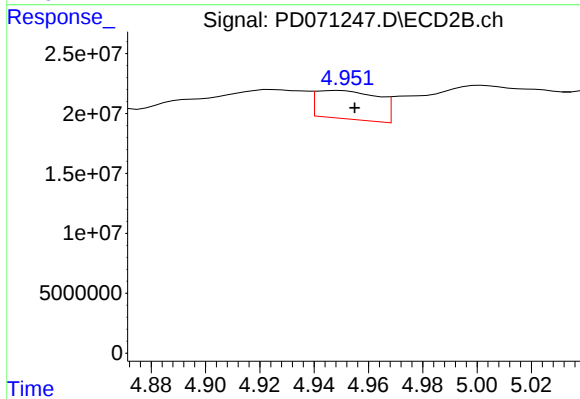
#3 gamma-BHC (Lindane)

R.T.: 4.372 min
Delta R.T.: -0.004 min
Response: 21987858
Conc: 0.73 ng/ml



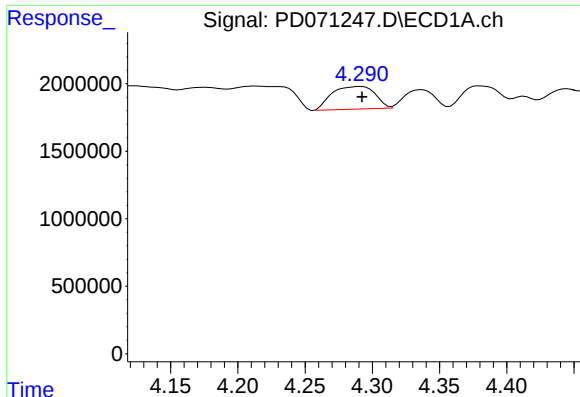
#4 Heptachlor

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



#4 Heptachlor

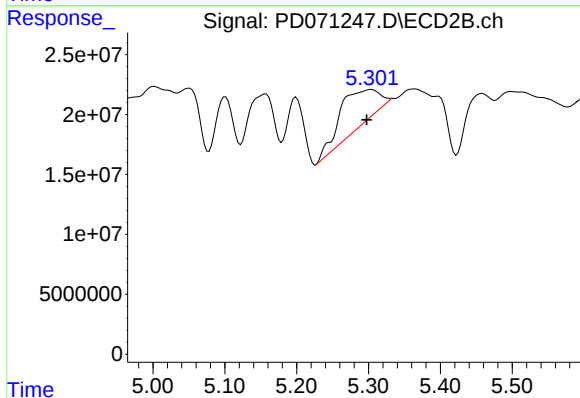
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 37639534
Conc: 1.78 ng/ml



#5 Aldrin

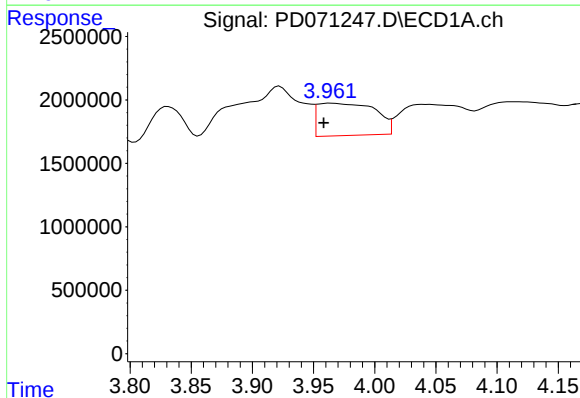
R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 3725608
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



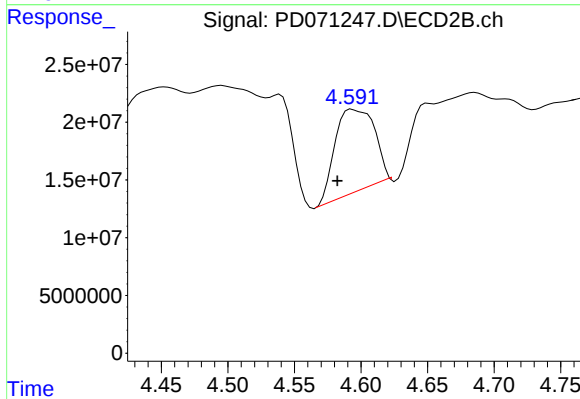
#5 Aldrin

R.T.: 5.304 min
Delta R.T.: 0.006 min
Response: 113207013
Conc: 6.41 ng/ml



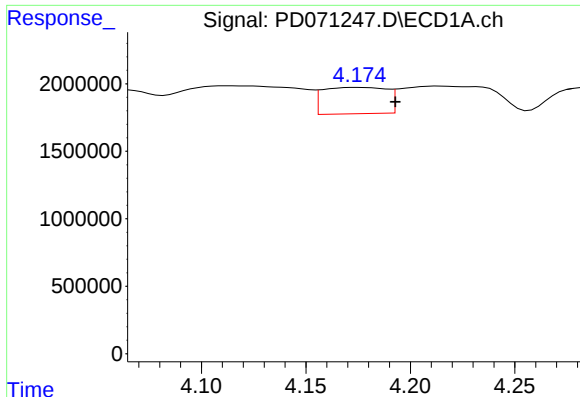
#6 beta-BHC

R.T.: 3.964 min
Delta R.T.: 0.005 min
Response: 8364243
Conc: 4.90 ng/ml



#6 beta-BHC

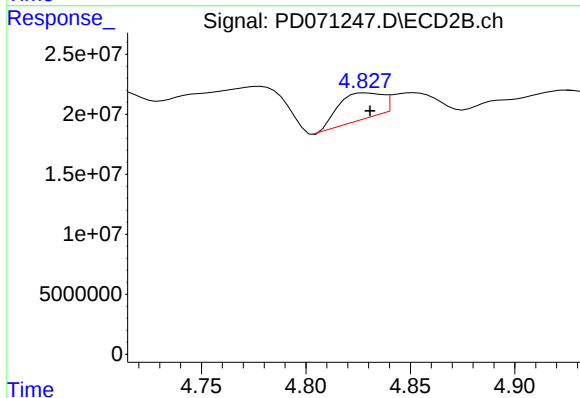
R.T.: 4.594 min
Delta R.T.: 0.012 min
Response: 141730730
Conc: 11.97 ng/ml



#7 delta-BHC

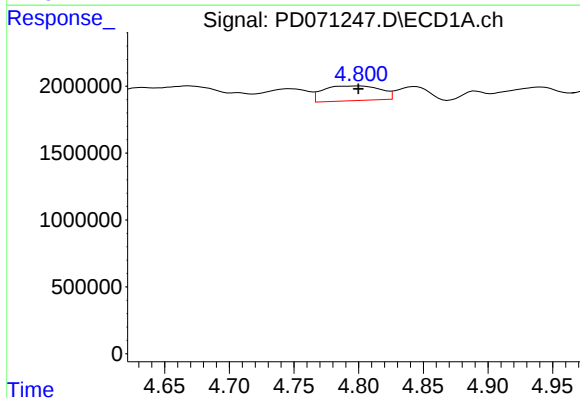
R.T.: 4.176 min
Delta R.T.: -0.017 min
Response: 4163399
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



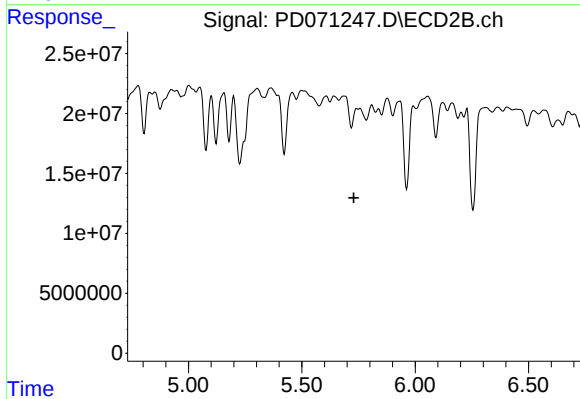
#7 delta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 30984154
Conc: 1.56 ng/ml



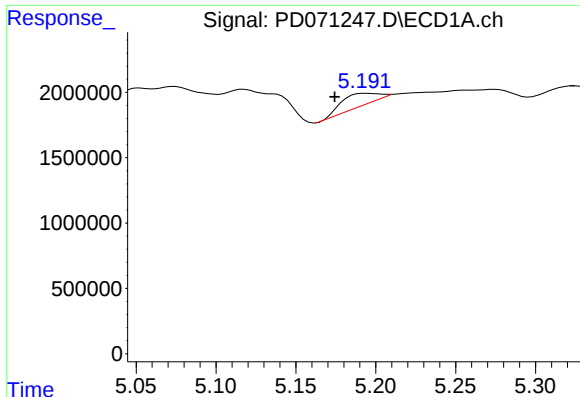
#8 Heptachlor epoxide

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 3402934
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

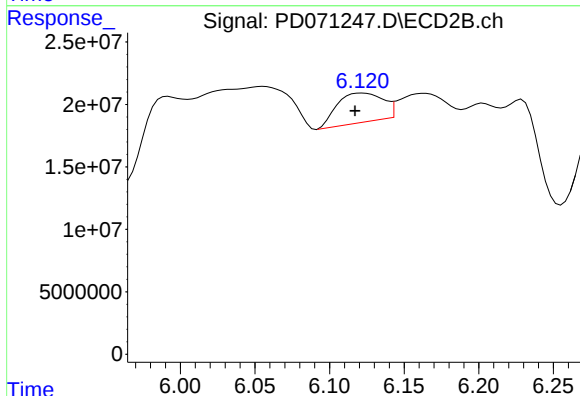
R.T.: 5.742 min
Delta R.T.: 0.013 min
Response: -22822883
Conc: N.D.



#9 Endosulfan I

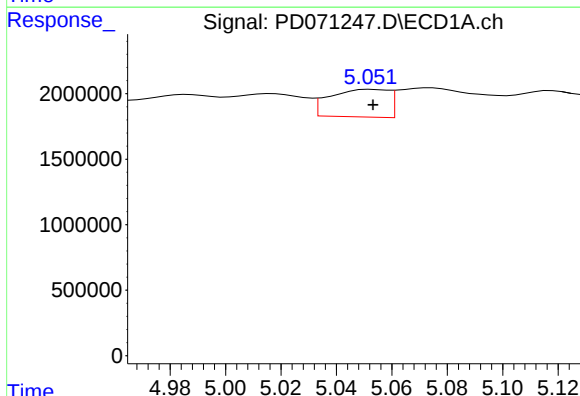
R.T.: 5.194 min
Delta R.T.: 0.020 min
Response: 1416730
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



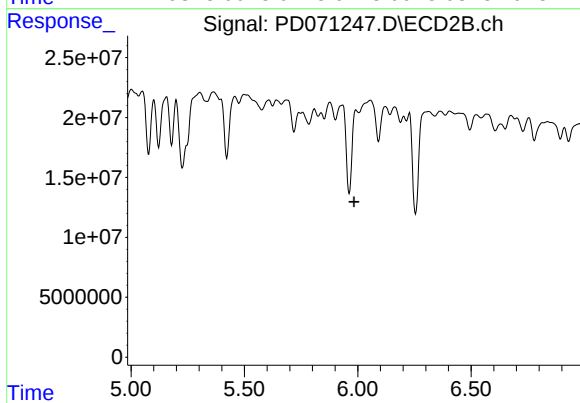
#9 Endosulfan I

R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 50213450
Conc: 3.65 ng/ml



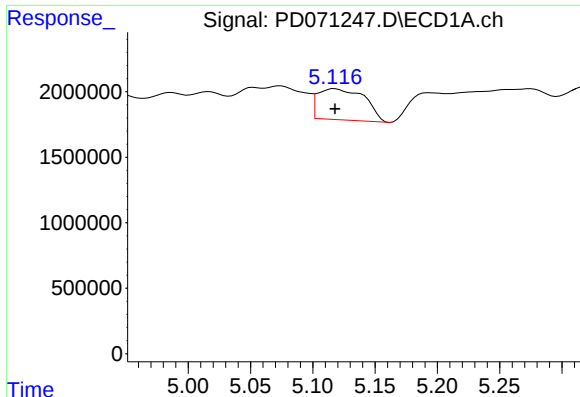
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 3085980
Conc: 0.81 ng/ml



#10 gamma-Chlordane

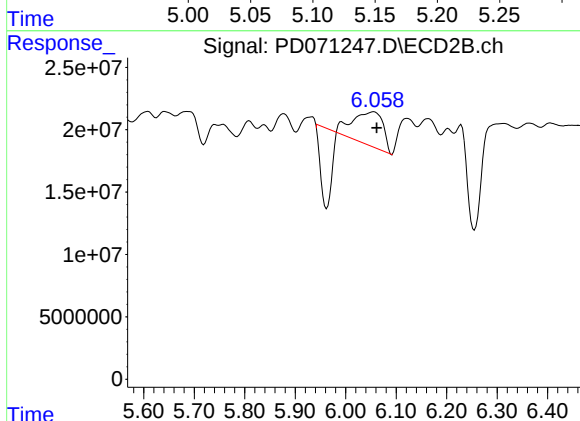
R.T.: 0.000 min
Exp R.T. : 5.984 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

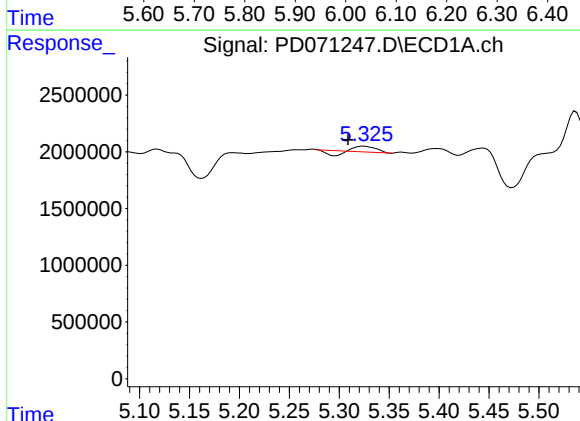
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 6227896
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



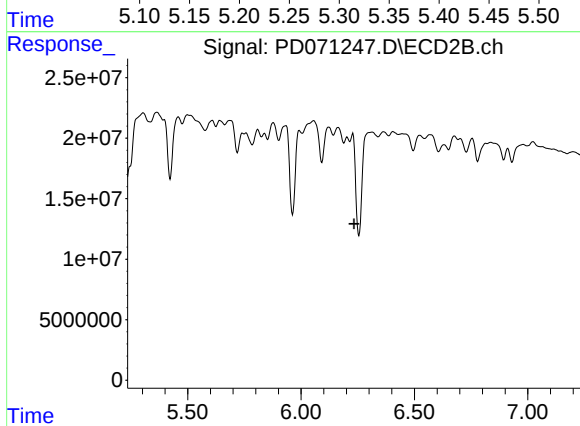
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 23916873
Conc: 1.65 ng/ml



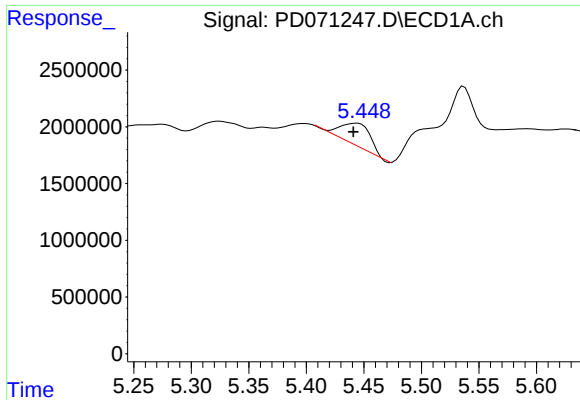
#12 4,4'-DDE

R.T.: 5.325 min
Delta R.T.: 0.016 min
Response: 390367
Conc: 0.11 ng/ml



#12 4,4'-DDE

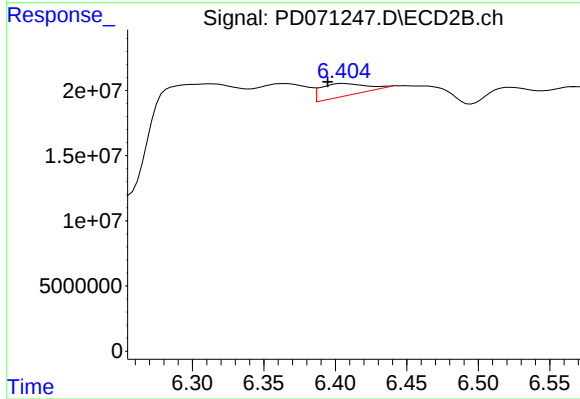
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#13 Dieldrin

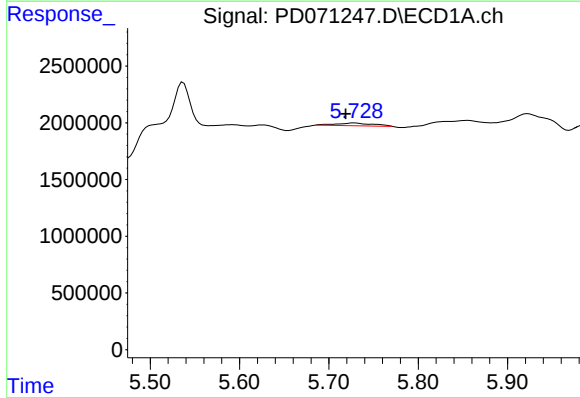
R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 3604470
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



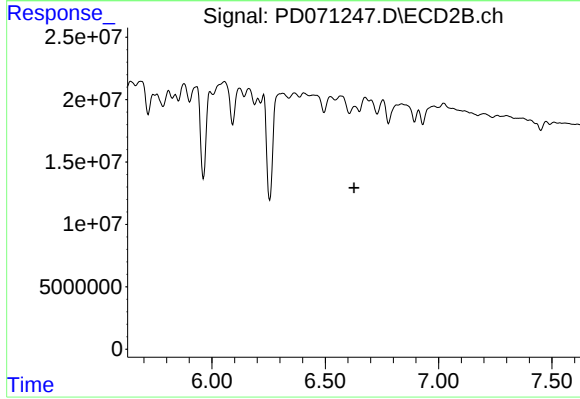
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: 0.012 min
Response: 23997979
Conc: 1.63 ng/ml



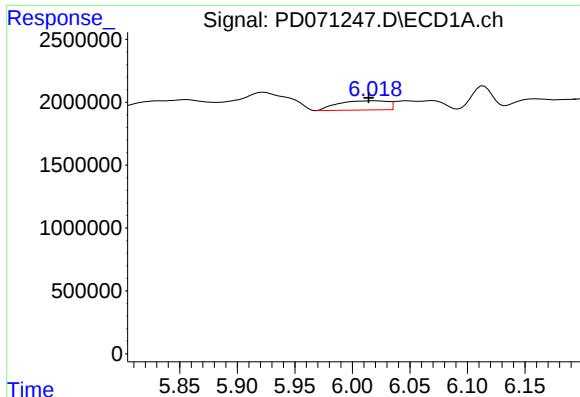
#14 Endrin

R.T.: 5.729 min
Delta R.T.: 0.010 min
Response: 697363
Conc: 0.22 ng/ml



#14 Endrin

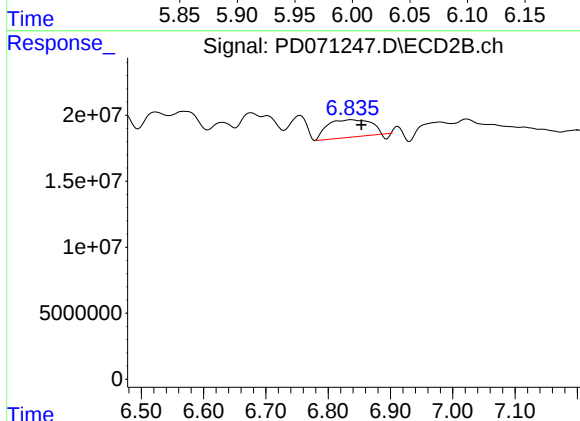
R.T.: 6.631 min
Delta R.T.: 0.003 min
Response: -5782529
Conc: N.D.



#15 Endosulfan II

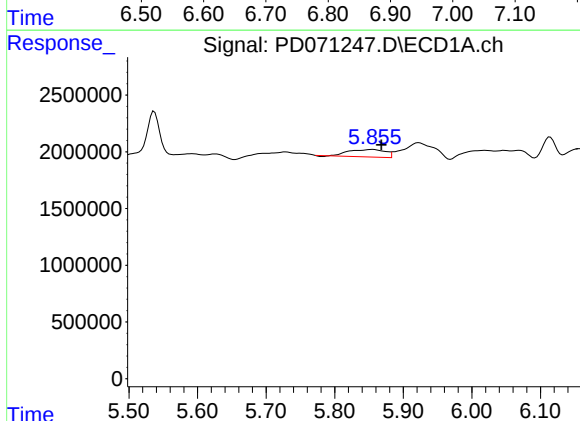
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 2210588
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



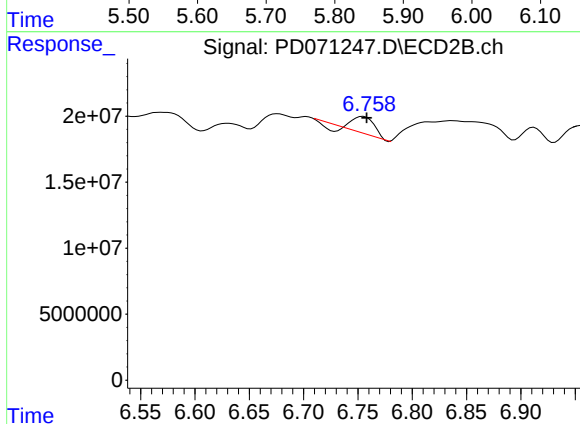
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.016 min
Response: 61276527
Conc: 4.94 ng/ml



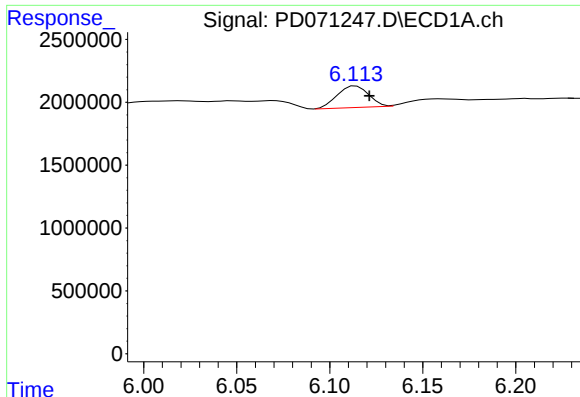
#16 4,4'-DDD

R.T.: 5.856 min
Delta R.T.: -0.012 min
Response: 2372547
Conc: 0.83 ng/ml



#16 4,4'-DDD

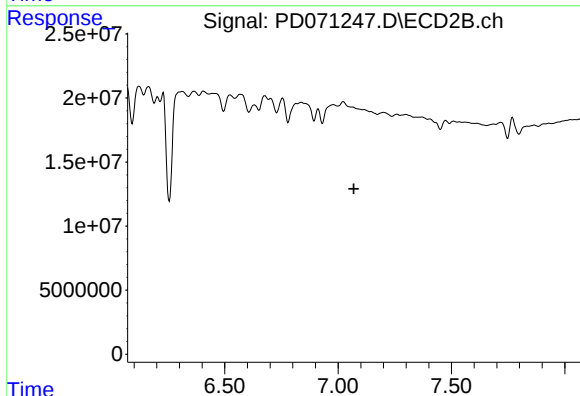
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 13477057
Conc: 1.13 ng/ml



#17 4,4'-DDT

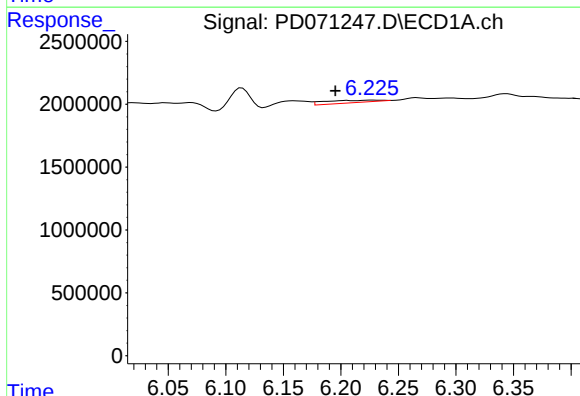
R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 2005511
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



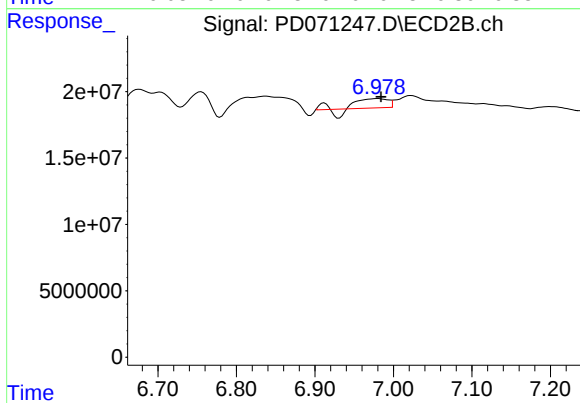
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



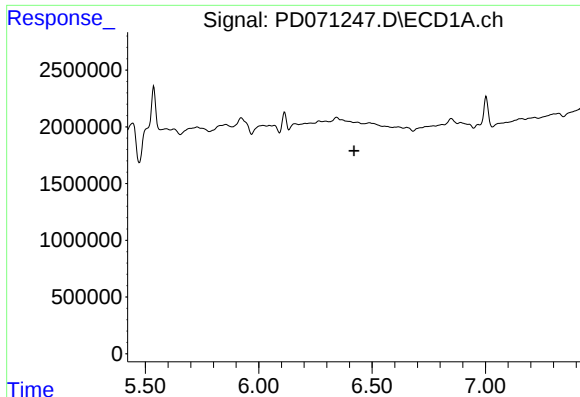
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: 0.033 min
Response: 620113
Conc: 0.28 ng/ml



#18 Endrin aldehyde

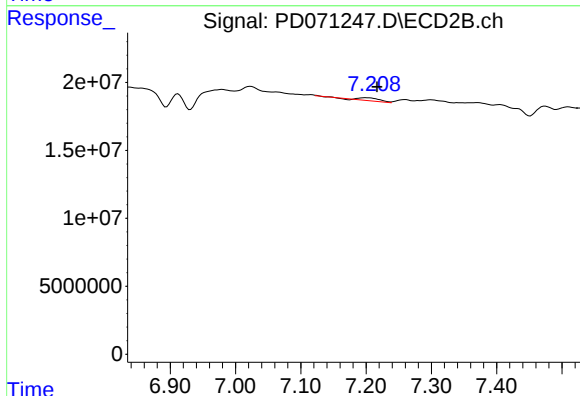
R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 17789052
Conc: 1.84 ng/ml



#19 Endosulfan Sulfate

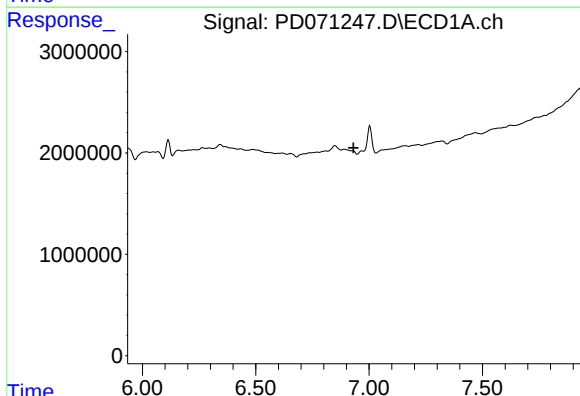
R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



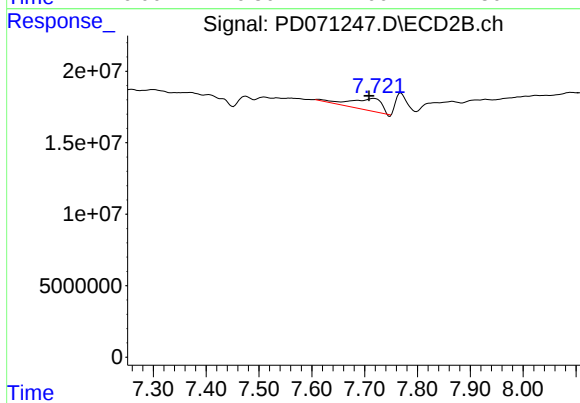
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.016 min
Response: 5015332
Conc: 0.42 ng/ml



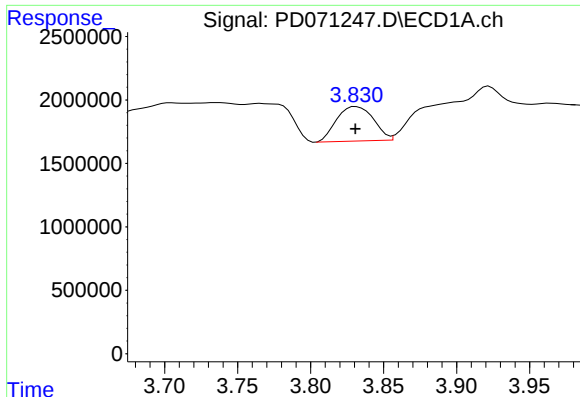
#21 Endrin ketone

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



#21 Endrin ketone

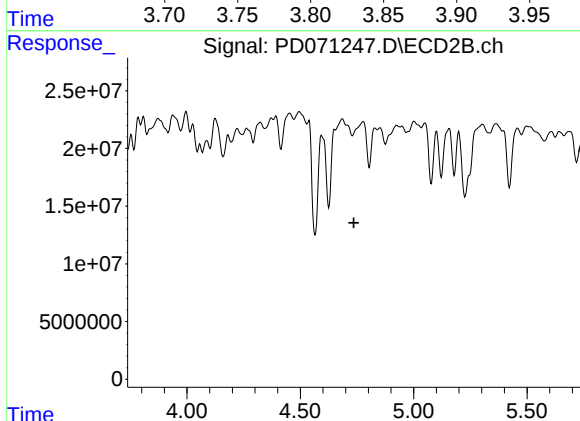
R.T.: 7.717 min
Delta R.T.: 0.009 min
Response: 32414719
Conc: 2.41 ng/ml



#23 Chlordane-1

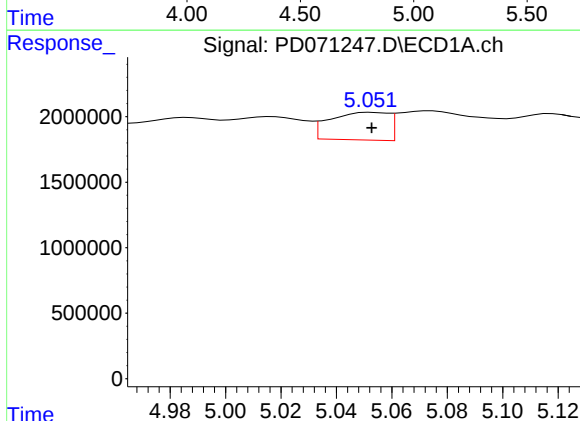
R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 4803712
Conc: 44.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



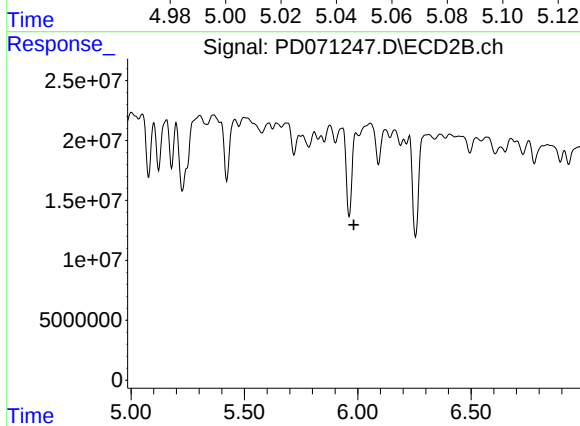
#23 Chlordane-1

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



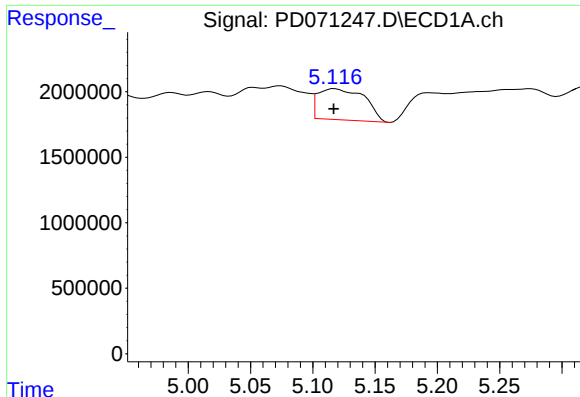
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 3085980
Conc: 9.04 ng/ml



#25 Chlordane-3

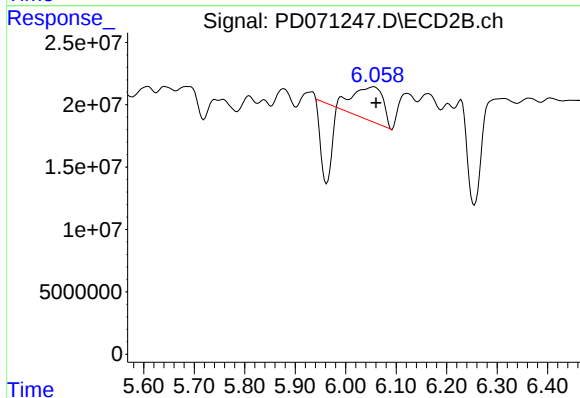
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#26 Chlordane-4

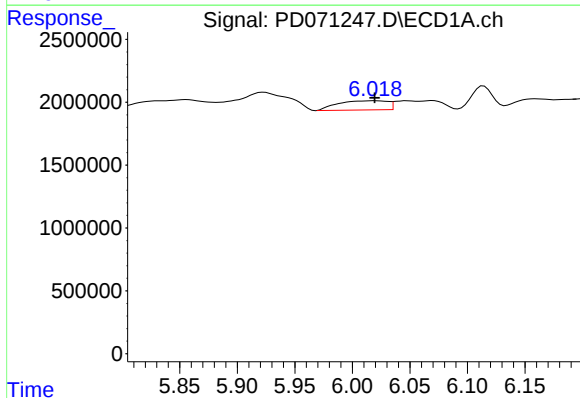
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 6227896
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



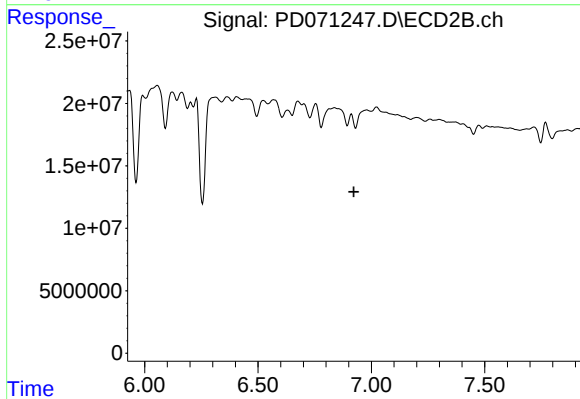
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 23916873
Conc: 10.97 ng/ml



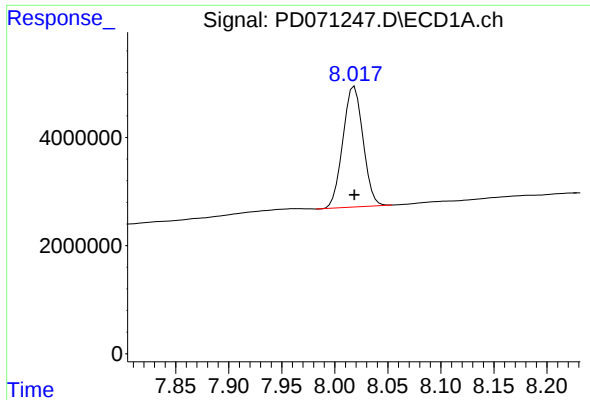
#27 Chlordane-5

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 2210588
Conc: 18.28 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

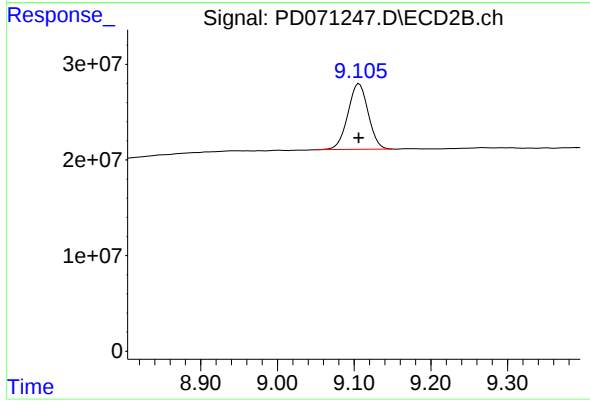
R.T.: 8.018 min

Delta R.T.: 0.000 min

Response: 29361005

Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min

Delta R.T.: 0.000 min

Response: 127193430

Conc: 12.29 ng/ml