

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 23:18
 Operator : AR\AJ
 Sample : N4049-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:21:23 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	3.572	26369688	257.1E6	9.298	9.135
28)	SA Decachlor...	8.014	0.000	12508608	0	4.510	N.D. #
Target Compounds							
2)	A alpha-BHC	3.347f	0.000	4098812	0	0.977	N.D. #
4)	MA Heptachlor	4.016	4.945	6240452	7391385	1.471	0.350 #
5)	MB Aldrin	4.296	5.299	16839382	24023770	4.129	1.360 #
6)	B beta-BHC	3.948	4.589	1373388	18007351	0.804	1.520 #
7)	B delta-BHC	4.202	0.000	1420917	0	0.362	N.D. #
8)	B Heptachlo...	4.796	5.702f	820238	37065223	0.224	2.836 #
9)	A Endosulfan I	5.188	6.098f	6430479	4440355	1.877	0.323 #
10)	B gamma-Chl...	5.044	5.976	3087855	22357581	0.813	1.522 #
11)	B alpha-Chl...	5.114	6.057	20236480	14295045	5.446	0.986 #
12)	B 4,4'-DDE	5.294	6.244	6028118	-3622180	1.761	N.D. #
13)	MA Dieldrin	5.442	6.387	1606821	100.3E6	0.444	6.823 #
14)	MA Endrin	5.743f	6.618	24319329	27943246	7.681	2.234 #
15)	B Endosulfa...	6.014	0.000	3456240	0	1.150	N.D. #
16)	A 4,4'-DDD	5.863	6.759	23442721	37866923	8.224	3.184 #
17)	MA 4,4'-DDT	6.115	7.060	1314487	35754942	0.445	2.741 #
18)	B Endrin al...	6.186	6.969f	11212776	12594872	5.086	1.300 #
19)	B Endosulfa...	6.436f	0.000	1555351	0	0.541	N.D. #
20)	A Methoxychlor	6.698	7.542	26071992	12510743	15.806	1.815 #
21)	B Endrin ke...	6.914f	7.726f	1571838	207.2E6	0.483	15.433 #
22)	Mirex	7.117	0.000	2741938	0	1.120	N.D. #
23)	Chlordane-1	3.834	4.729	10295235	11336472	95.887	14.981 #
24)	Chlordane-2	4.433f	5.299f	13073478	24023770	111.540	40.106 #
25)	Chlordane-3	5.044	5.976	3087855	22357581	9.043	12.060 #
26)	Chlordane-4	5.114	6.057	20236480	14295045	63.786	6.559 #

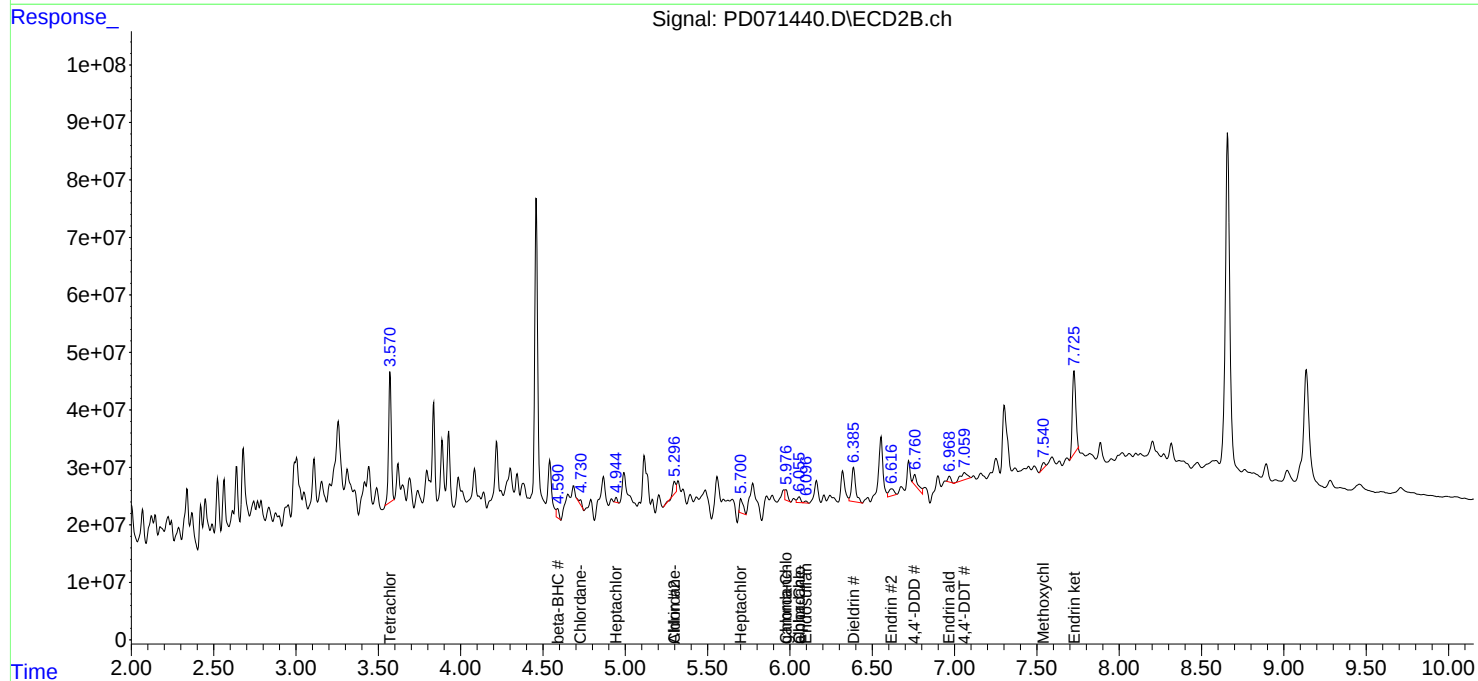
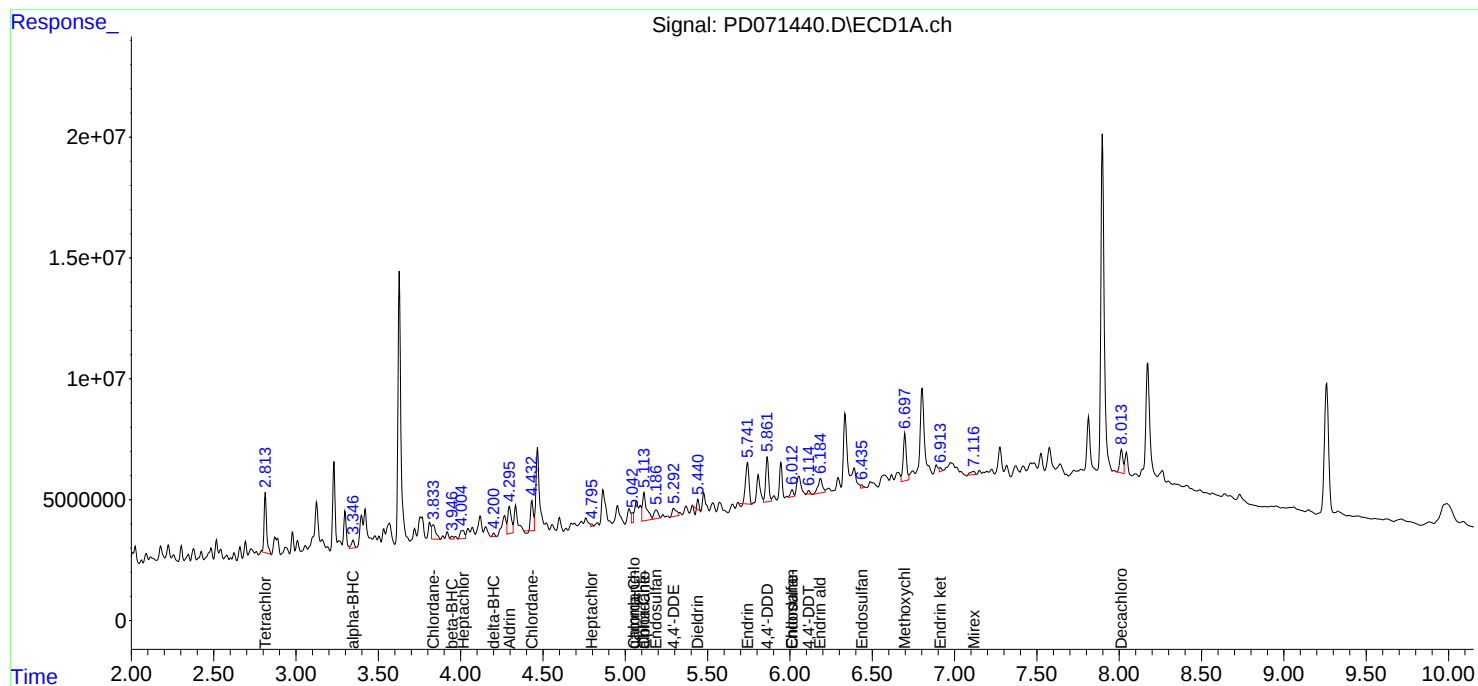
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

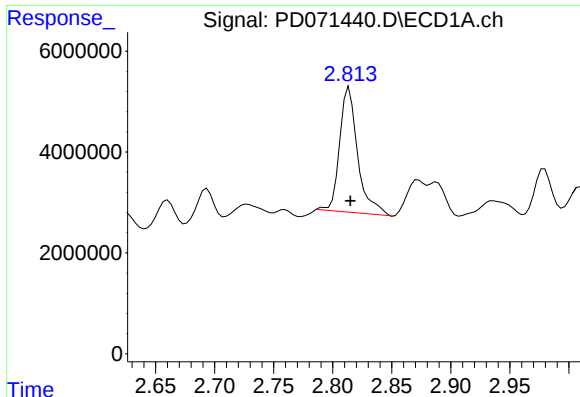
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 23:18
Operator : AR\AJ
Sample : N4049-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:21:23 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

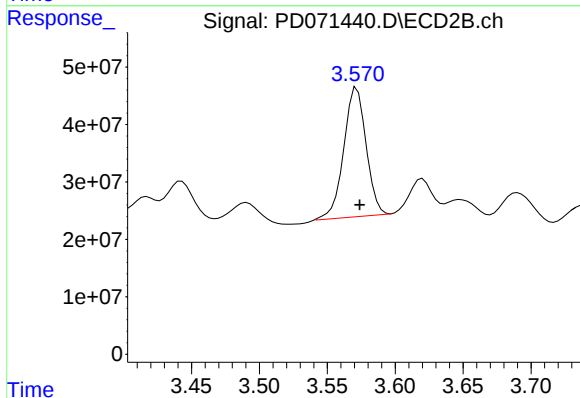




#1 Tetrachloro-m-xylene

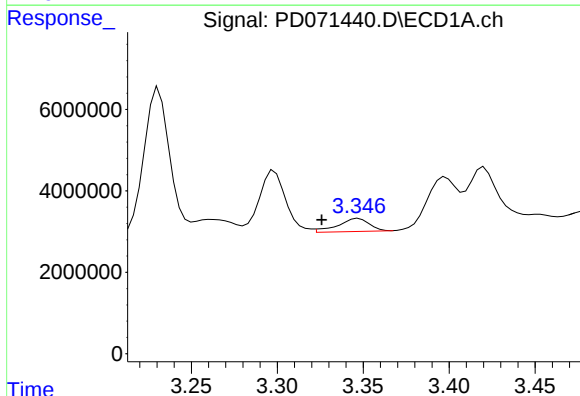
R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 26369688
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



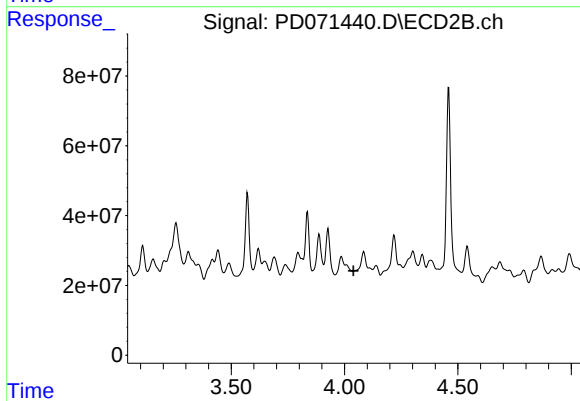
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.002 min
Response: 257147481
Conc: 9.13 ng/ml



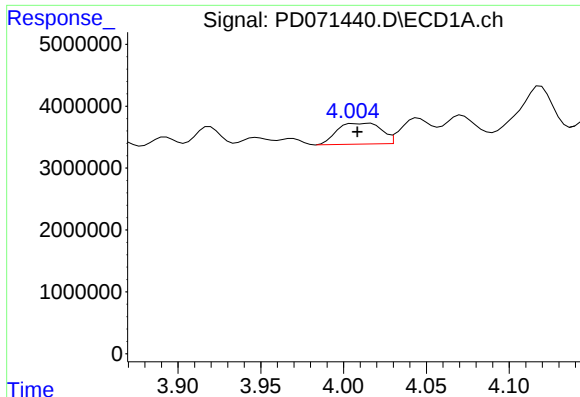
#2 alpha-BHC

R.T.: 3.347 min
Delta R.T.: 0.021 min
Response: 4098812
Conc: 0.98 ng/ml



#2 alpha-BHC

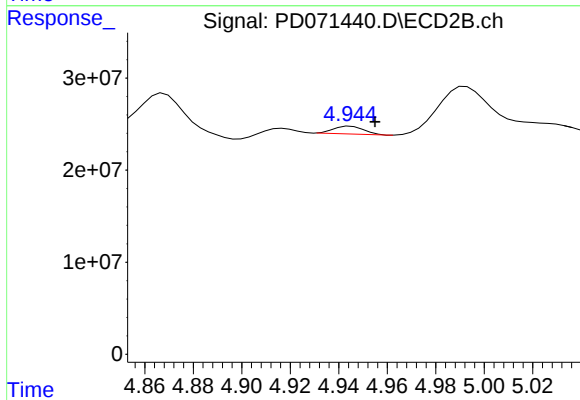
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#4 Heptachlor

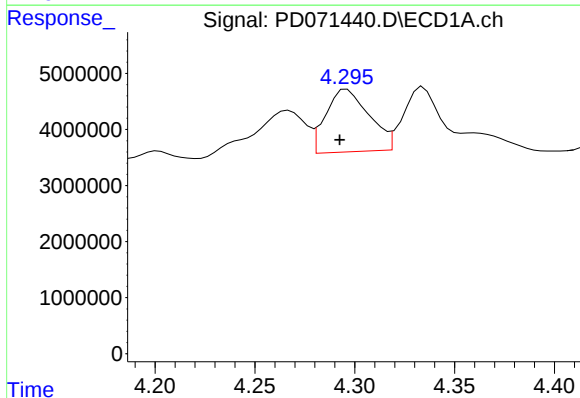
R.T.: 4.016 min
Delta R.T.: 0.008 min
Response: 6240452
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



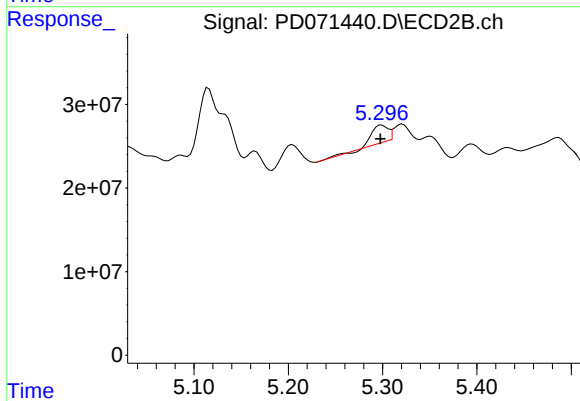
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: -0.010 min
Response: 7391385
Conc: 0.35 ng/ml



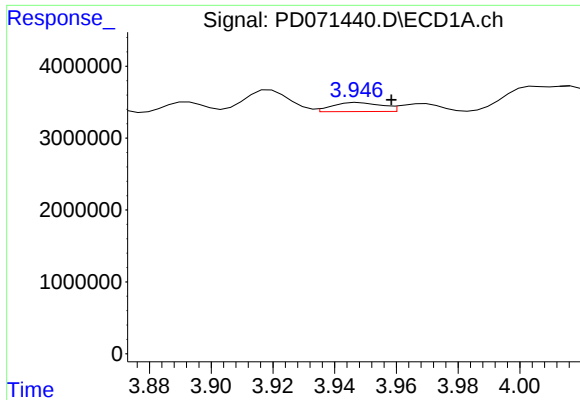
#5 Aldrin

R.T.: 4.296 min
Delta R.T.: 0.004 min
Response: 16839382
Conc: 4.13 ng/ml



#5 Aldrin

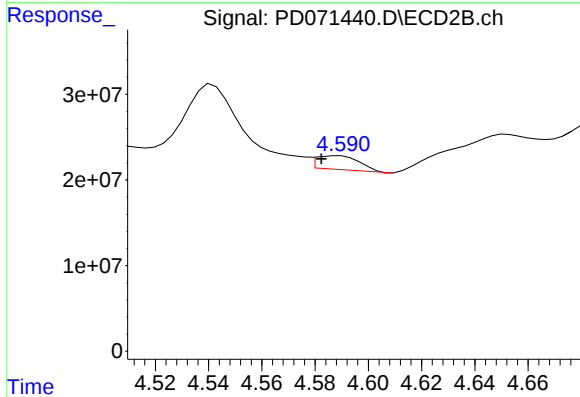
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 24023770
Conc: 1.36 ng/ml



#6 beta-BHC

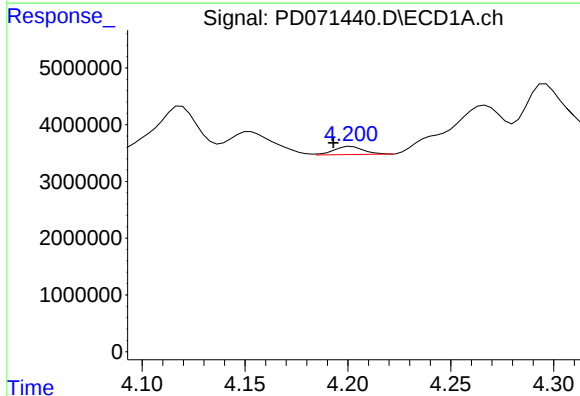
R.T.: 3.948 min
Delta R.T.: -0.011 min
Response: 1373388
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



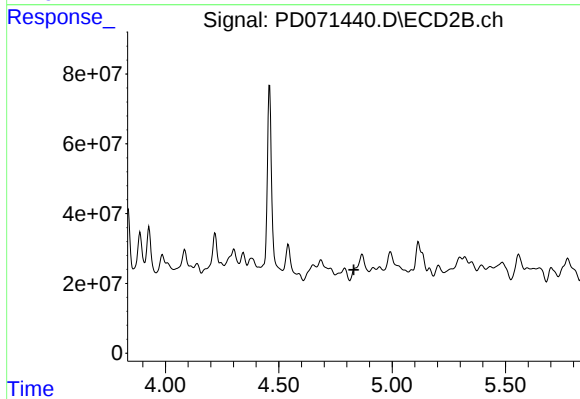
#6 beta-BHC

R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 18007351
Conc: 1.52 ng/ml



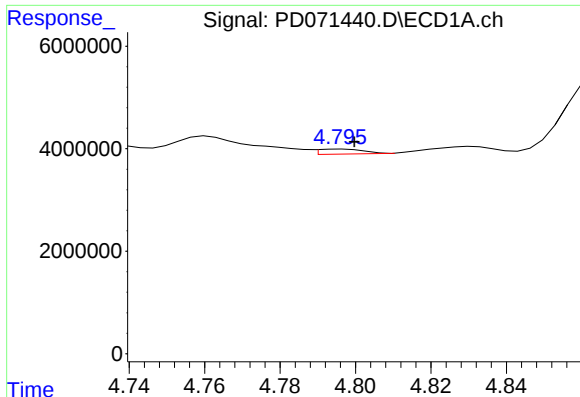
#7 delta-BHC

R.T.: 4.202 min
Delta R.T.: 0.009 min
Response: 1420917
Conc: 0.36 ng/ml



#7 delta-BHC

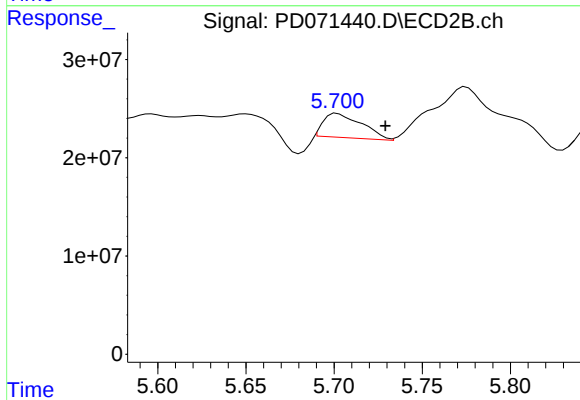
R.T.: 0.000 min
Exp R.T. : 4.831 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

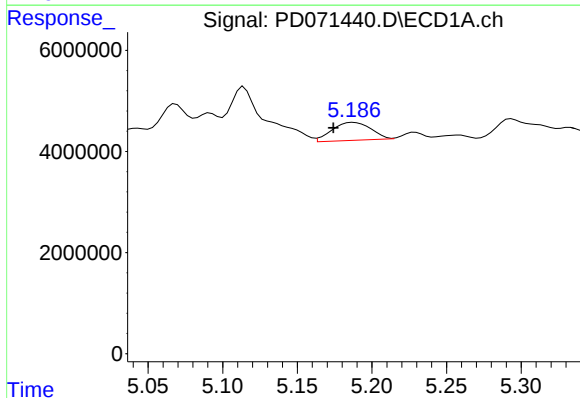
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 820238
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



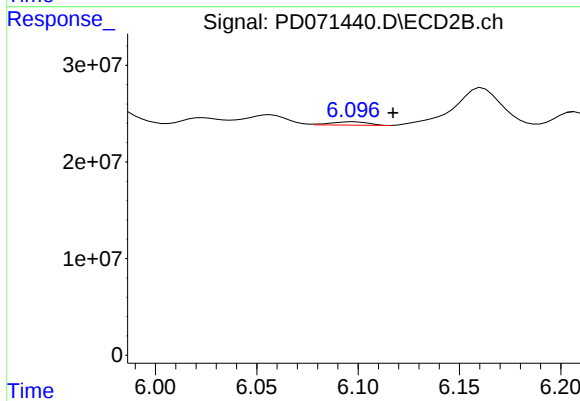
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.027 min
Response: 37065223
Conc: 2.84 ng/ml



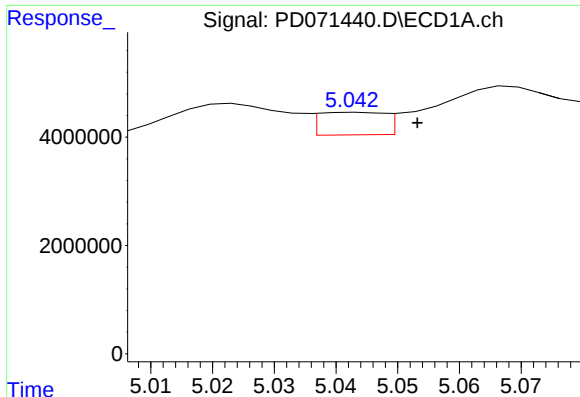
#9 Endosulfan I

R.T.: 5.188 min
Delta R.T.: 0.013 min
Response: 6430479
Conc: 1.88 ng/ml



#9 Endosulfan I

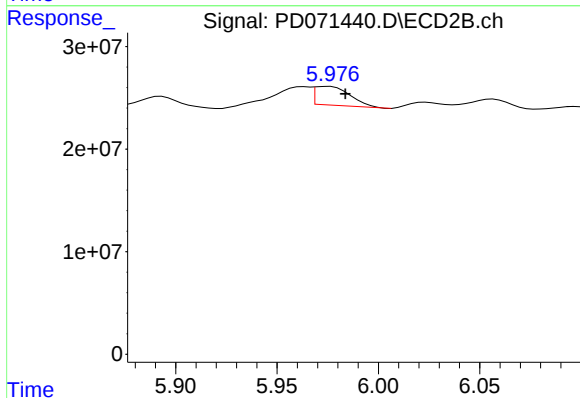
R.T.: 6.098 min
Delta R.T.: -0.020 min
Response: 4440355
Conc: 0.32 ng/ml



#10 gamma-Chlordane

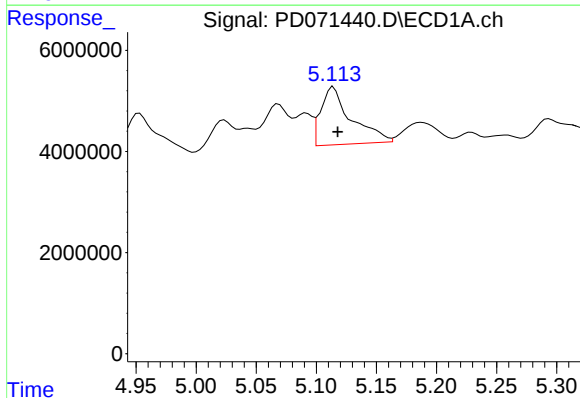
R.T.: 5.044 min
Delta R.T.: -0.010 min
Response: 3087855
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



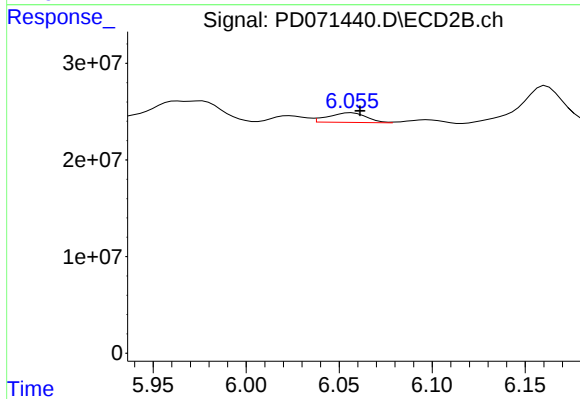
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.008 min
Response: 22357581
Conc: 1.52 ng/ml



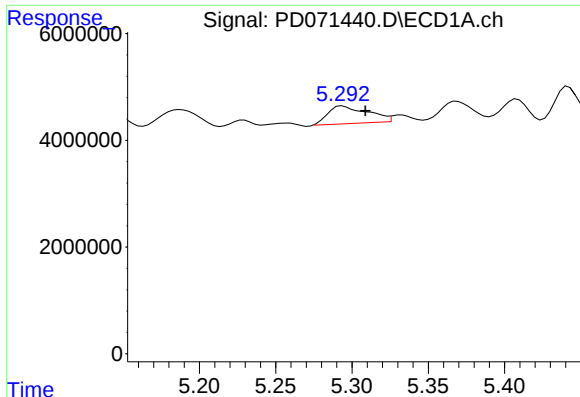
#11 alpha-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 20236480
Conc: 5.45 ng/ml



#11 alpha-Chlordane

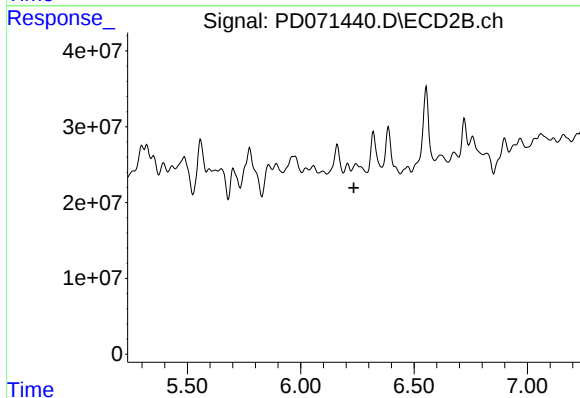
R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 14295045
Conc: 0.99 ng/ml



#12 4,4'-DDE

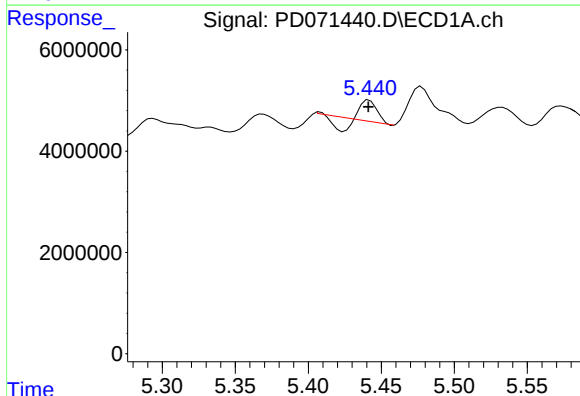
R.T.: 5.294 min
Delta R.T.: -0.015 min
Response: 6028118
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



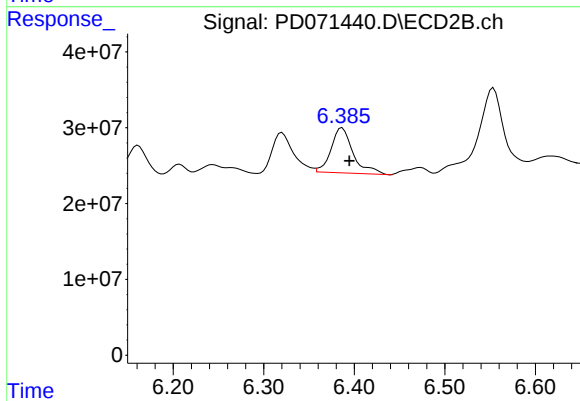
#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.010 min
Response: -3622180
Conc: N.D.



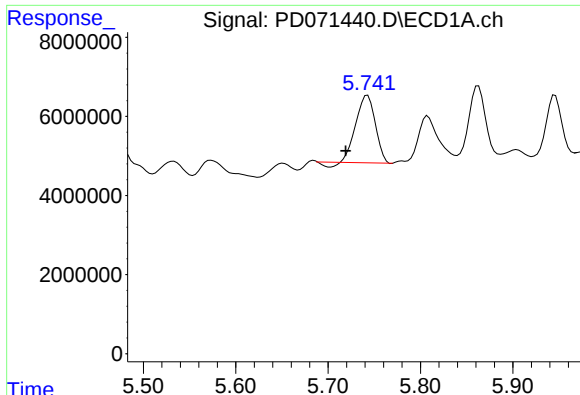
#13 Dieldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1606821
Conc: 0.44 ng/ml



#13 Dieldrin

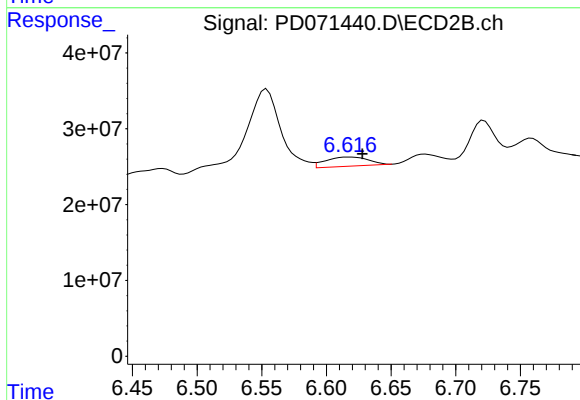
R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 100260342
Conc: 6.82 ng/ml



#14 Endrin

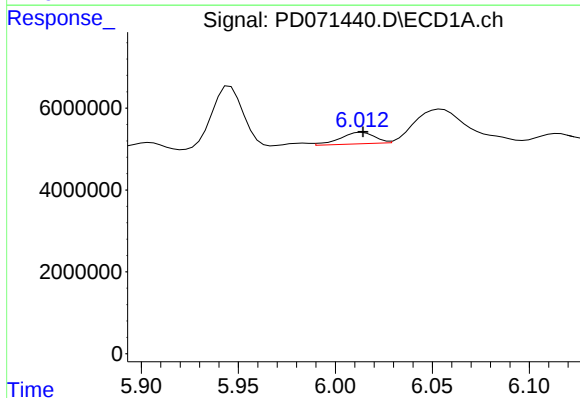
R.T.: 5.743 min
Delta R.T.: 0.024 min
Response: 24319329
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



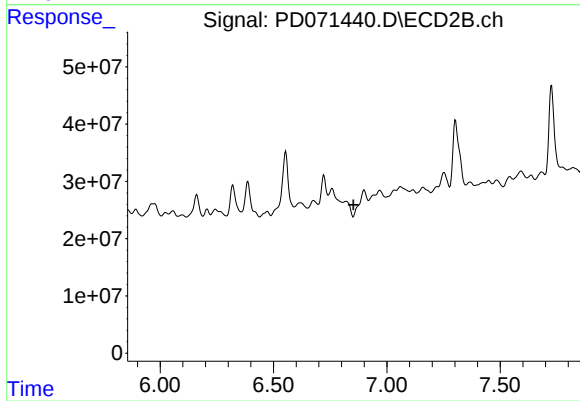
#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 27943246
Conc: 2.23 ng/ml



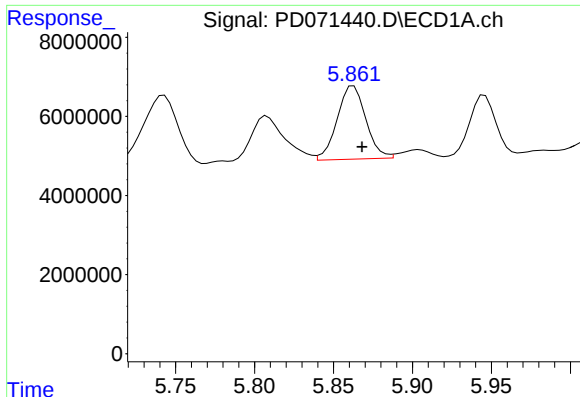
#15 Endosulfan II

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 3456240
Conc: 1.15 ng/ml



#15 Endosulfan II

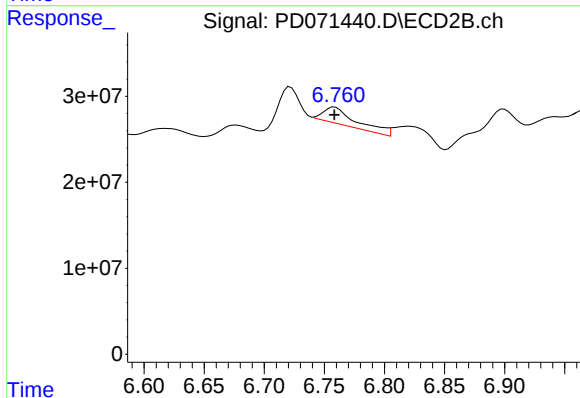
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

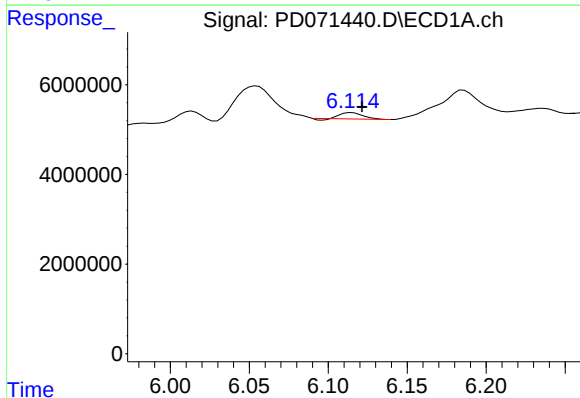
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 23442721
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



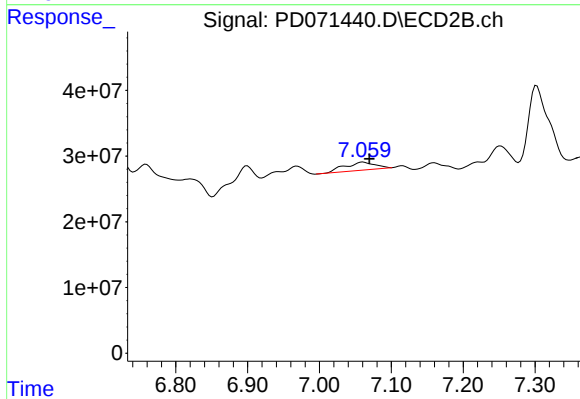
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 37866923
Conc: 3.18 ng/ml



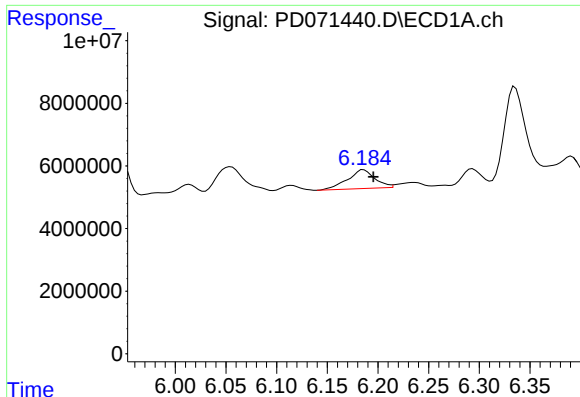
#17 4,4'-DDT

R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 1314487
Conc: 0.45 ng/ml



#17 4,4'-DDT

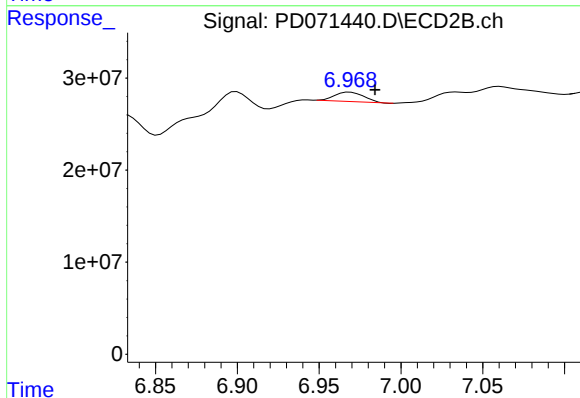
R.T.: 7.060 min
Delta R.T.: -0.009 min
Response: 35754942
Conc: 2.74 ng/ml



#18 Endrin aldehyde

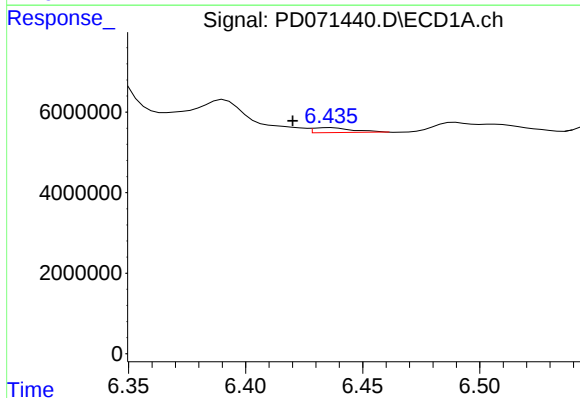
R.T.: 6.186 min
Delta R.T.: -0.009 min
Response: 11212776
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



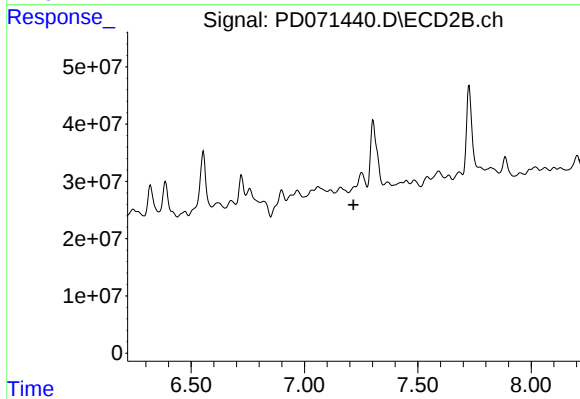
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: -0.015 min
Response: 12594872
Conc: 1.30 ng/ml



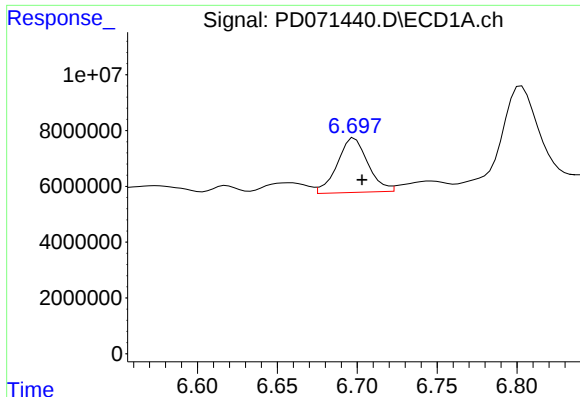
#19 Endosulfan Sulfate

R.T.: 6.436 min
Delta R.T.: 0.016 min
Response: 1555351
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

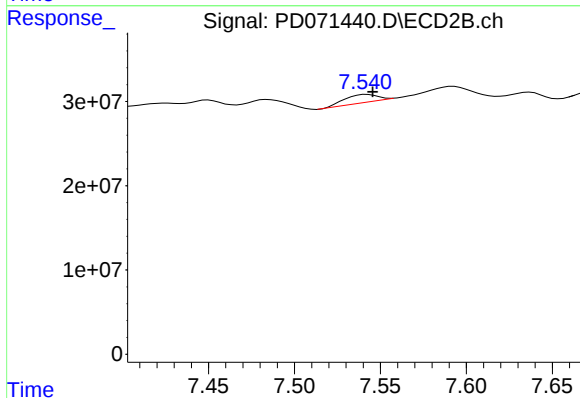
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#20 Methoxychlor

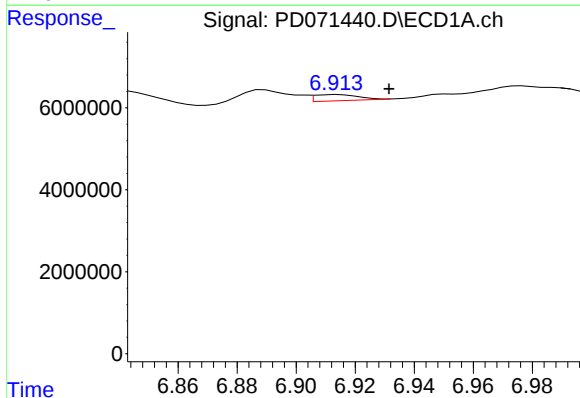
R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 26071992
Conc: 15.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



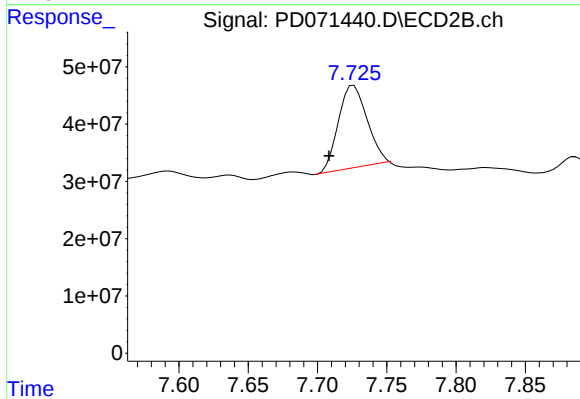
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 12510743
Conc: 1.82 ng/ml



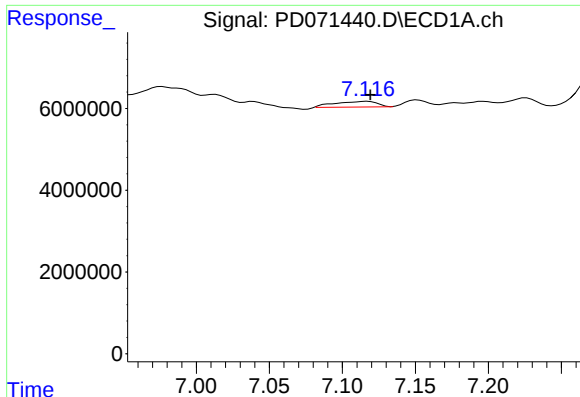
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.017 min
Response: 1571838
Conc: 0.48 ng/ml



#21 Endrin ketone

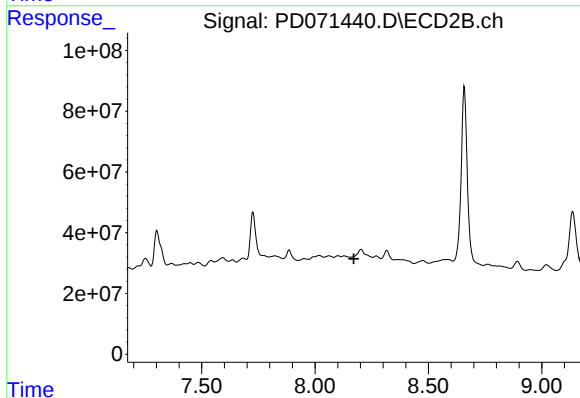
R.T.: 7.726 min
Delta R.T.: 0.018 min
Response: 207174030
Conc: 15.43 ng/ml



#22 Mirex

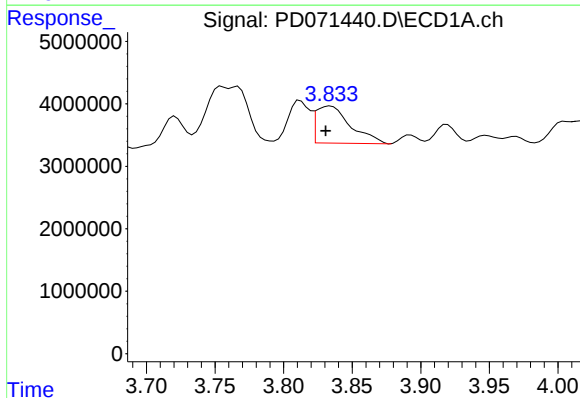
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 2741938
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



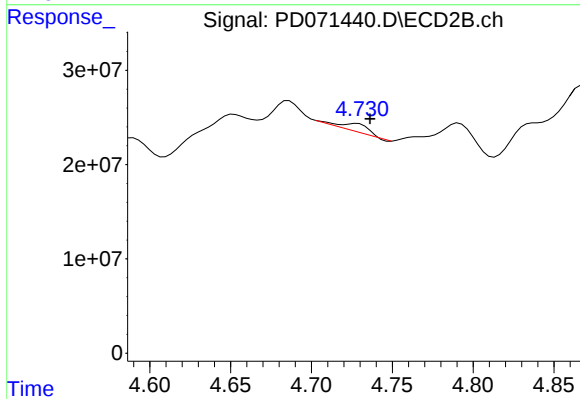
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



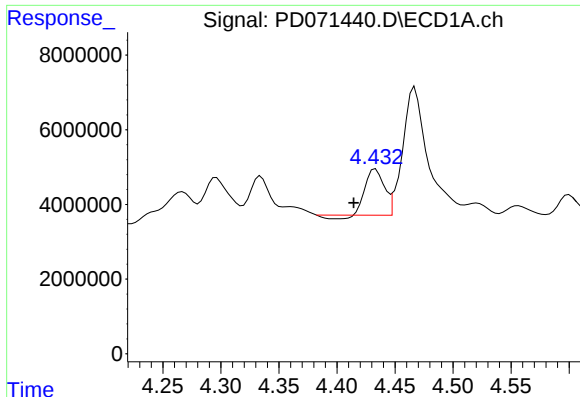
#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: 0.004 min
Response: 10295235
Conc: 95.89 ng/ml



#23 Chlordane-1

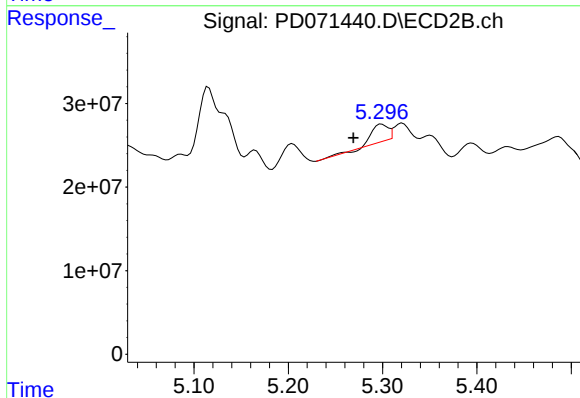
R.T.: 4.729 min
Delta R.T.: -0.008 min
Response: 11336472
Conc: 14.98 ng/ml



#24 Chlordane-2

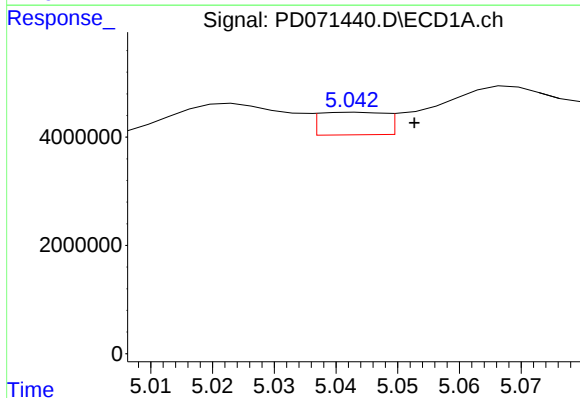
R.T.: 4.433 min
Delta R.T.: 0.019 min
Response: 13073478
Conc: 111.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



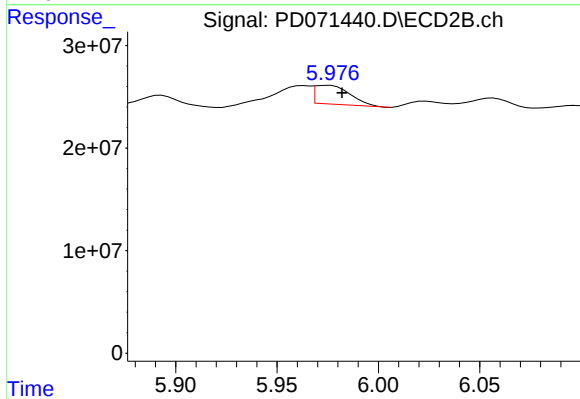
#24 Chlordane-2

R.T.: 5.299 min
Delta R.T.: 0.030 min
Response: 24023770
Conc: 40.11 ng/ml



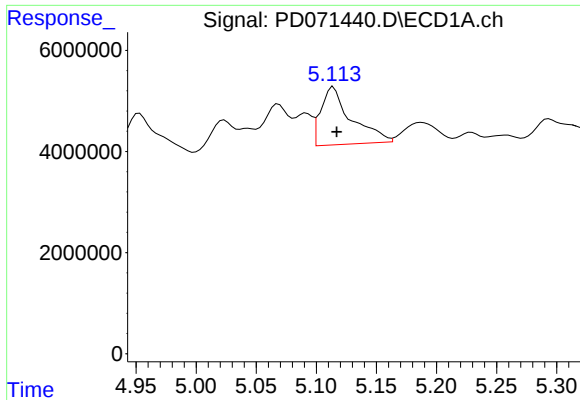
#25 Chlordane-3

R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 3087855
Conc: 9.04 ng/ml



#25 Chlordane-3

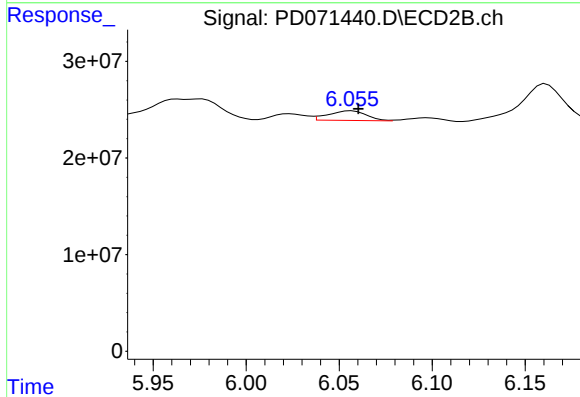
R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 22357581
Conc: 12.06 ng/ml



#26 Chlordane-4

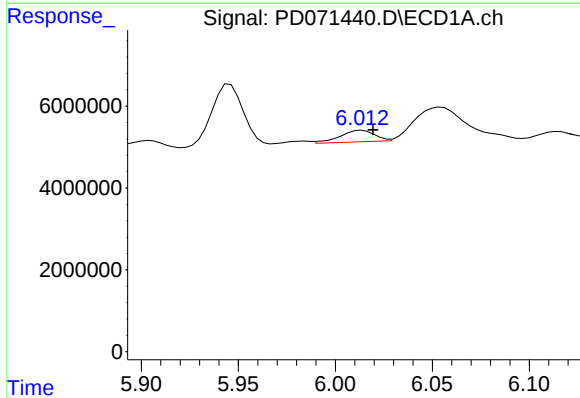
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 20236480
Conc: 63.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



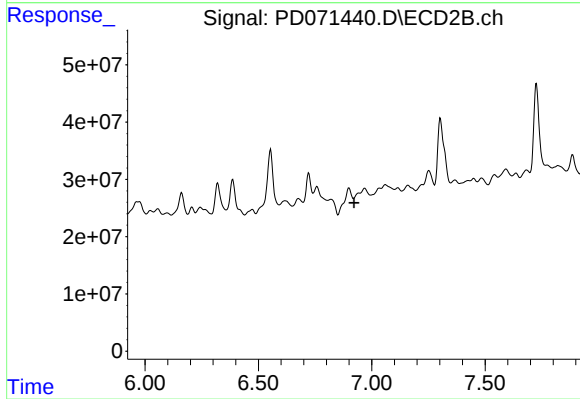
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 14295045
Conc: 6.56 ng/ml



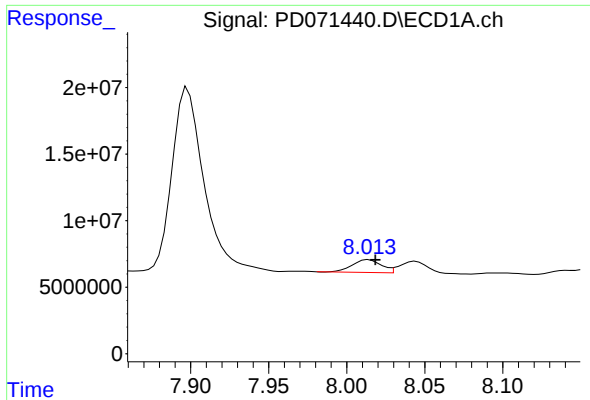
#27 Chlordane-5

R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 3456240
Conc: 28.59 ng/ml



#27 Chlordane-5

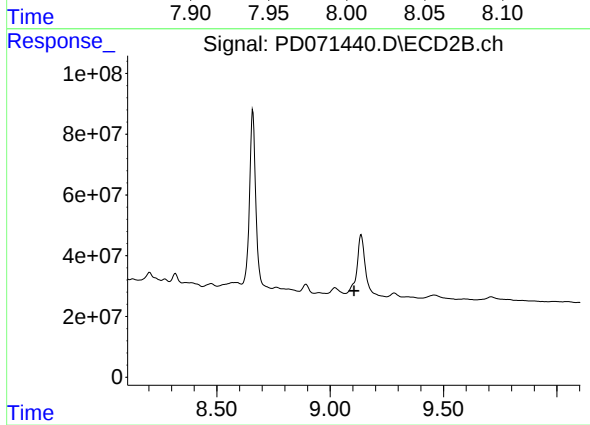
R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: -15079854
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 12508608
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.