

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 08:54
 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 10 00:04:52 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...	2.815	3.572	45822296	578.5E6	16.158	20.549 #
28)	SA Decachlor...	8.016	9.102	46731996	200.8E6	16.849	19.400
Target Compounds							
2)	A alpha-BHC	0.000	4.038	0	3061163	N.D.	0.082 #
3)	MA gamma-BHC...	0.000	4.372	0	1739692	N.D.	0.058 #
4)	MA Heptachlor	0.000	4.970f	0	603535	N.D.	0.029 #
5)	MB Aldrin	0.000	5.295	0	449866	N.D.	0.025 #
6)	B beta-BHC	3.965	4.582	211626	2358502	0.124	0.199 #
8)	B Heptachlo...	4.799	5.725	542796	31476849	0.148	2.409 #
9)	A Endosulfan I	0.000	6.110	0	494685	N.D.	0.036 #
10)	B gamma-Chl...	0.000	5.976	0	45	N.D.	0.000 #
11)	B alpha-Chl...	5.113	6.040f	1025868	1468699	0.276	0.101 #
13)	MA Dieldrin	0.000	6.368f	0	299794	N.D.	0.020 #
14)	MA Endrin	5.732	6.603f	637024	16022574	0.201	1.281 #
15)	B Endosulfa...	6.011	6.849	156238	2381149	0.052	0.192 #
16)	A 4,4'-DDD	5.860	0.000	266542	0	0.094	N.D. #
17)	MA 4,4'-DDT	0.000	7.062	0	560151	N.D.	0.043 #
18)	B Endrin al...	6.193	6.963f	188112	1209462	0.085	0.125 #
19)	B Endosulfa...	6.417	7.210	346872	1602830	0.121	0.134
20)	A Methoxychlor	6.700	0.000	588465	0	0.357	N.D. #
21)	B Endrin ke...	0.000	7.706	0	1061056	N.D.	0.079 #
24)	Chlordane-2	4.440f	5.270	1173818	558007	10.015	0.932 #
25)	Chlordane-3	0.000	5.976	0	45	N.D.	0.000 #
26)	Chlordane-4	5.113	6.040f	1025868	1468699	3.234	0.674 #
27)	Chlordane-5	6.011	0.000	156238	0	1.292	N.D. #

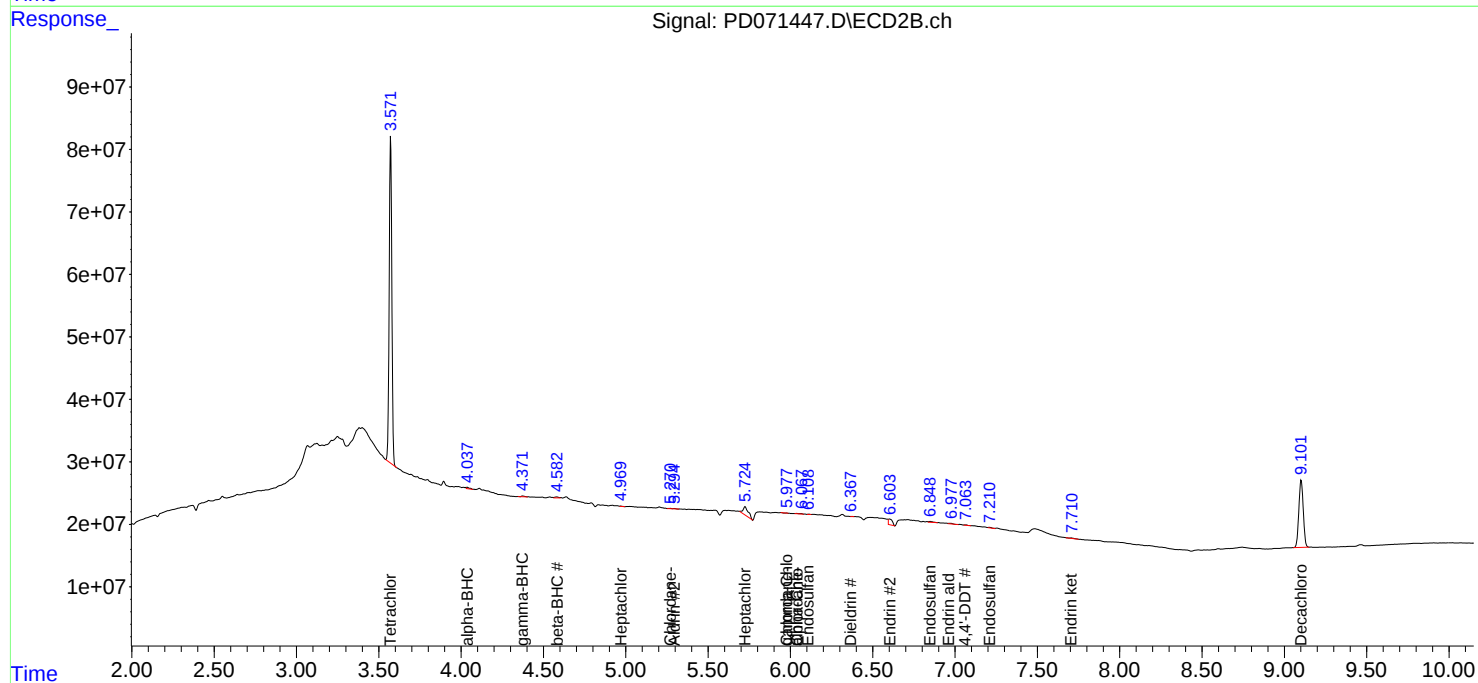
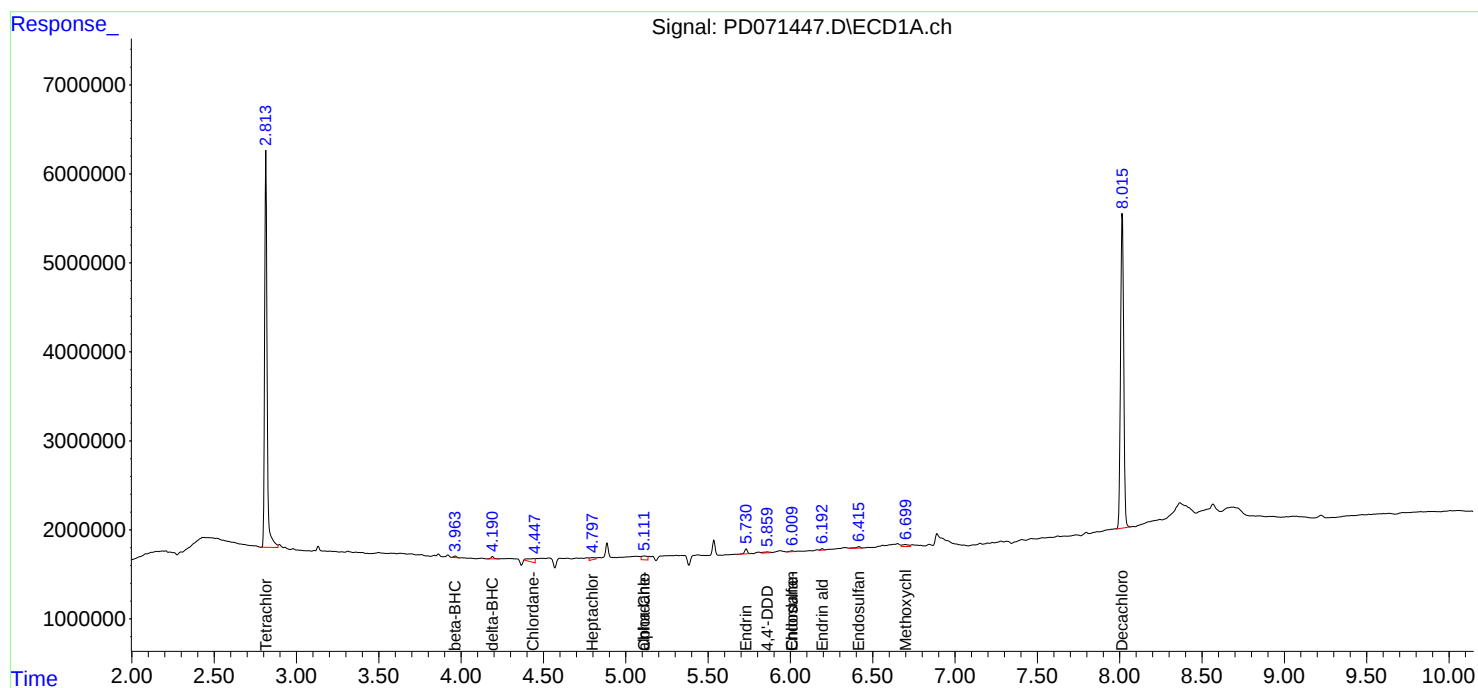
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

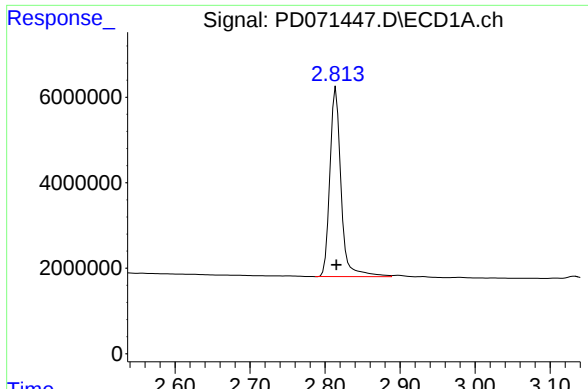
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
Data File : PD071447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 08:54
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:04:52 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

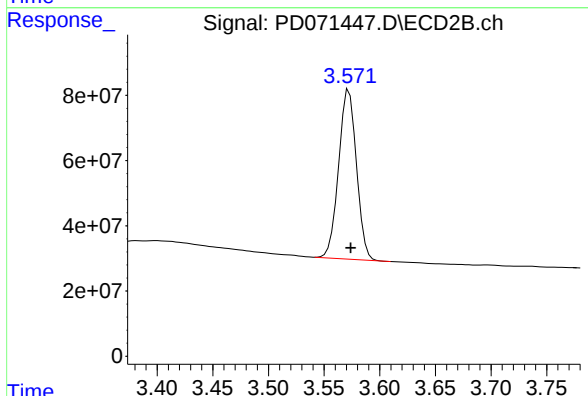




#1 Tetrachloro-m-xylene

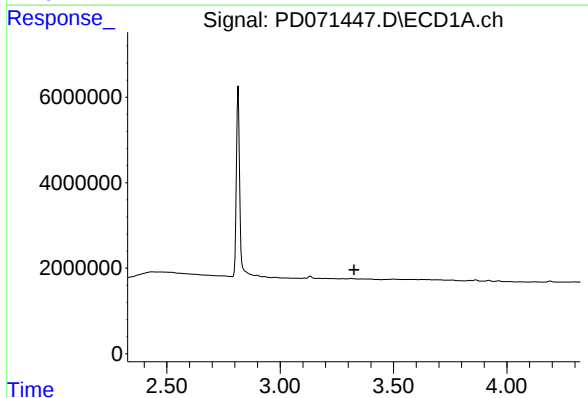
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 45822296
Conc: 16.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



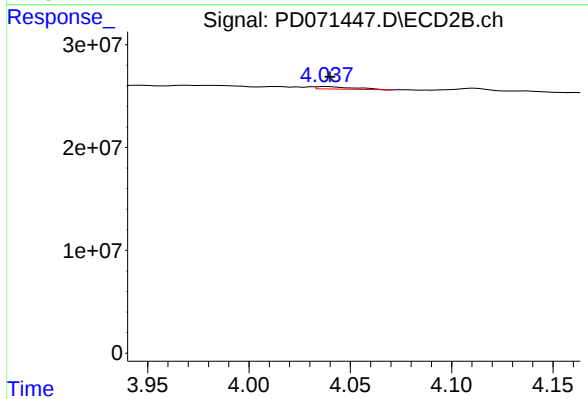
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.001 min
Response: 578459090
Conc: 20.55 ng/ml



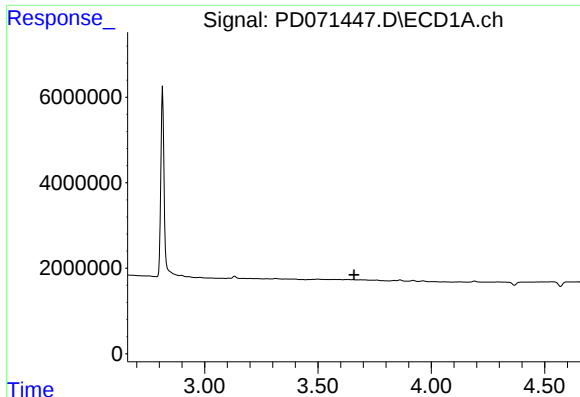
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.326 min
Response: 0
Conc: N.D.



#2 alpha-BHC

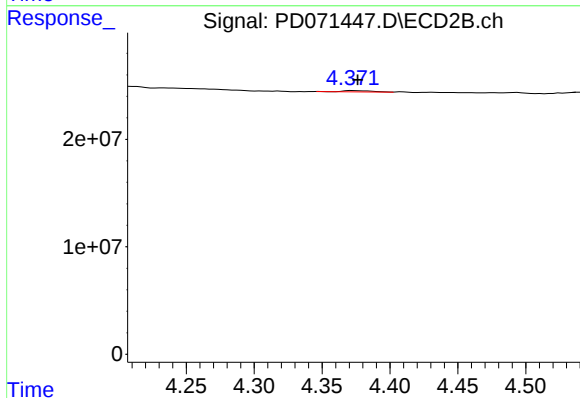
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 3061163
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

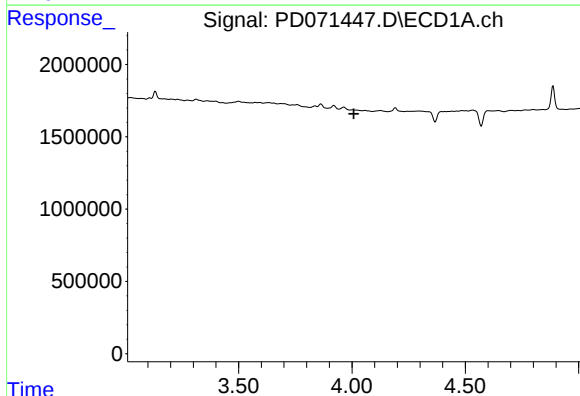
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



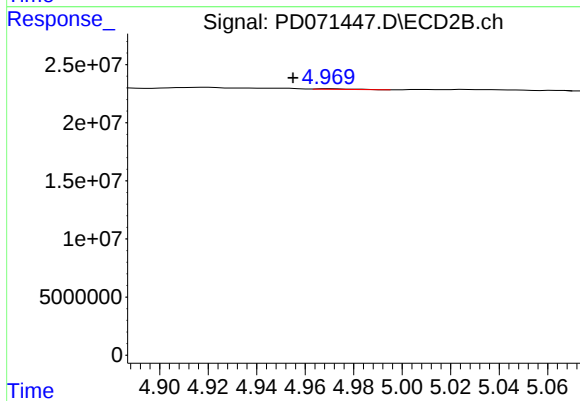
#3 gamma-BHC (Lindane)

R.T.: 4.372 min
Delta R.T.: -0.004 min
Response: 1739692
Conc: 0.06 ng/ml



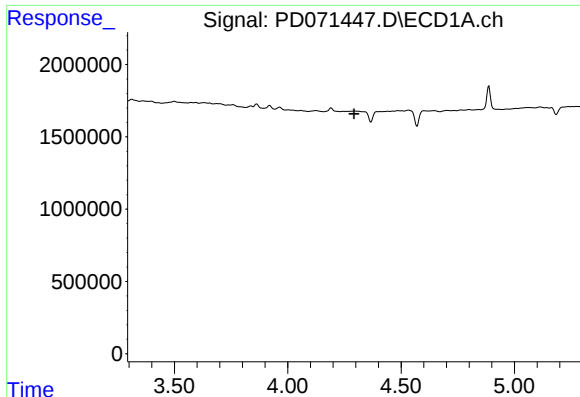
#4 Heptachlor

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



#4 Heptachlor

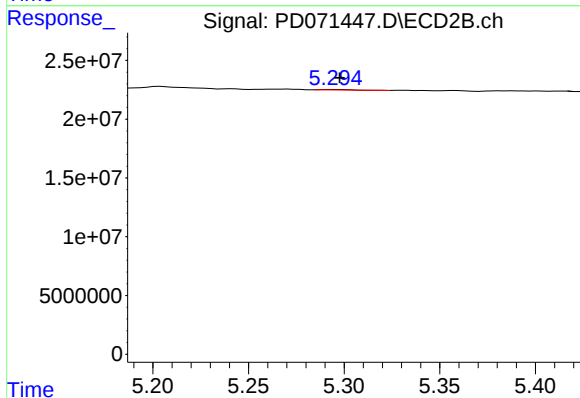
R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: 603535
Conc: 0.03 ng/ml



#5 Aldrin

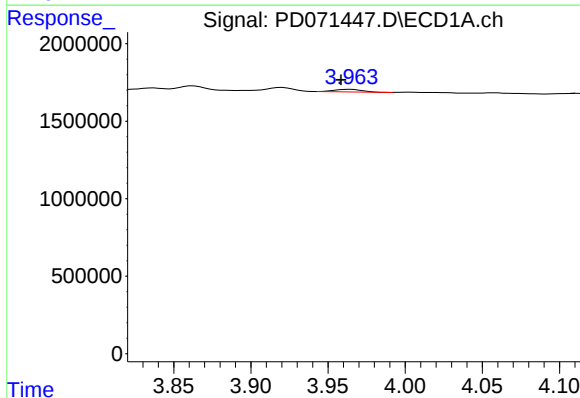
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



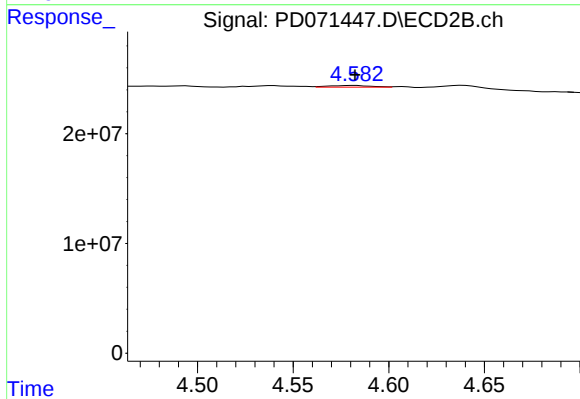
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 449866
Conc: 0.03 ng/ml



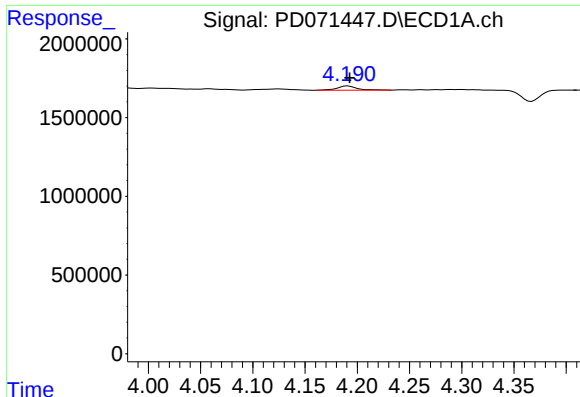
#6 beta-BHC

R.T.: 3.965 min
Delta R.T.: 0.006 min
Response: 211626
Conc: 0.12 ng/ml



#6 beta-BHC

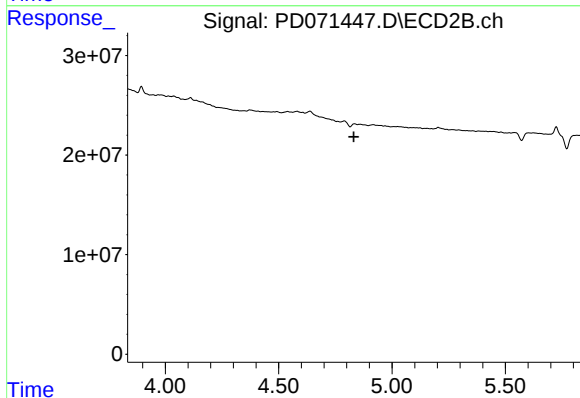
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 2358502
Conc: 0.20 ng/ml



#7 delta-BHC

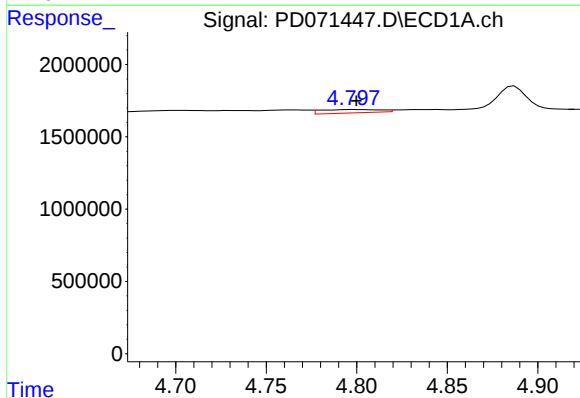
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 343606
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



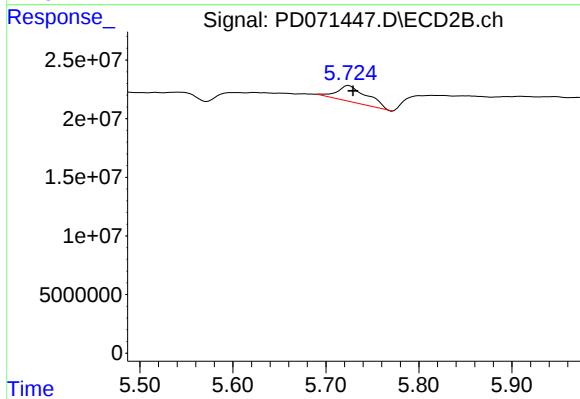
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: 0.004 min
Response: -1971479
Conc: N.D.



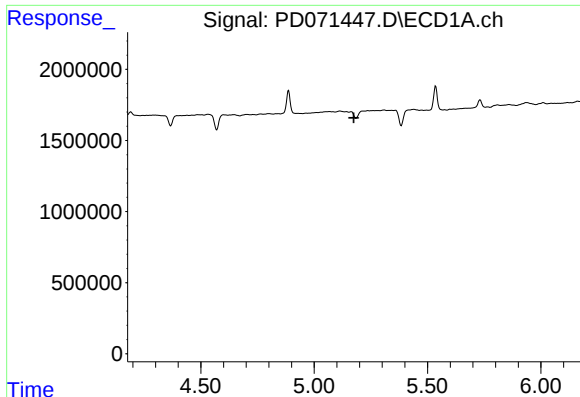
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 542796
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

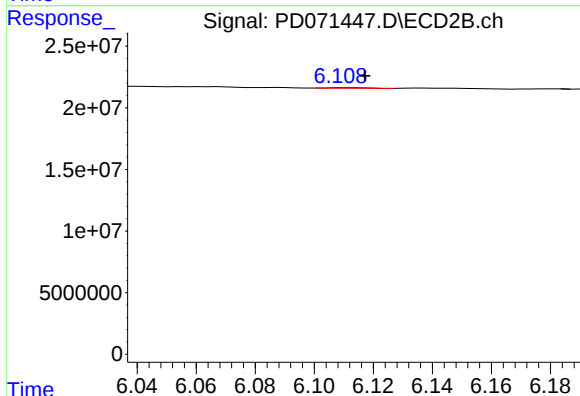
R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 31476849
Conc: 2.41 ng/ml



#9 Endosulfan I

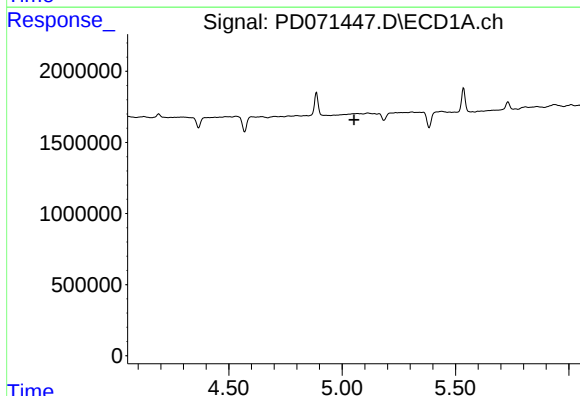
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



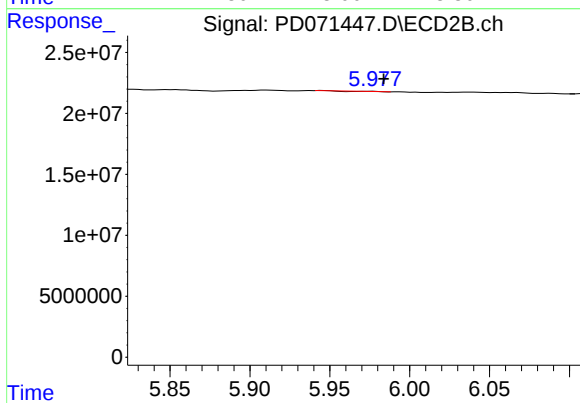
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 494685
Conc: 0.04 ng/ml



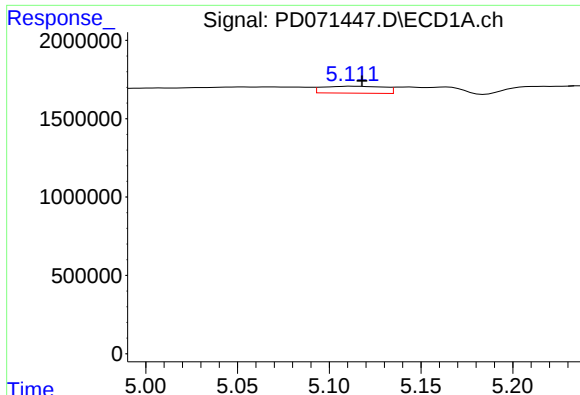
#10 gamma-Chlordane

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



#10 gamma-Chlordane

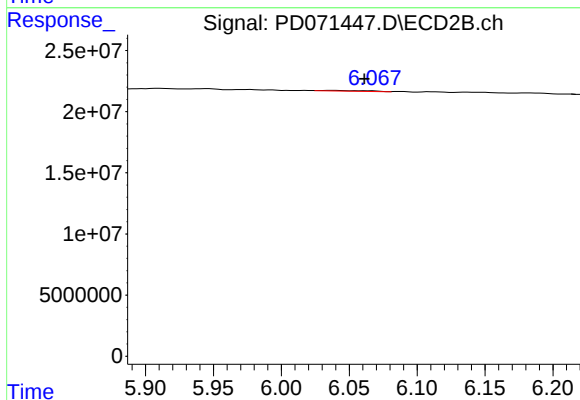
R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 45
Conc: 0.00 ng/ml



#11 alpha-Chlordane

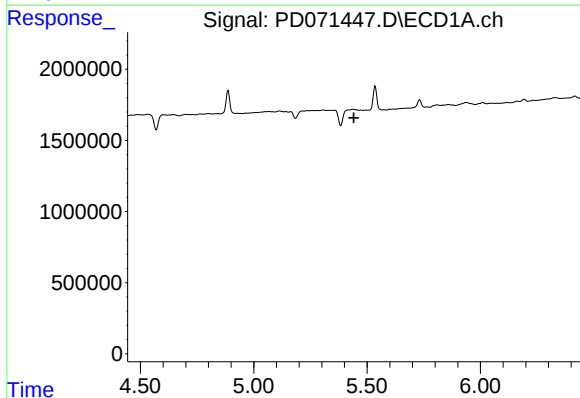
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 1025868
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



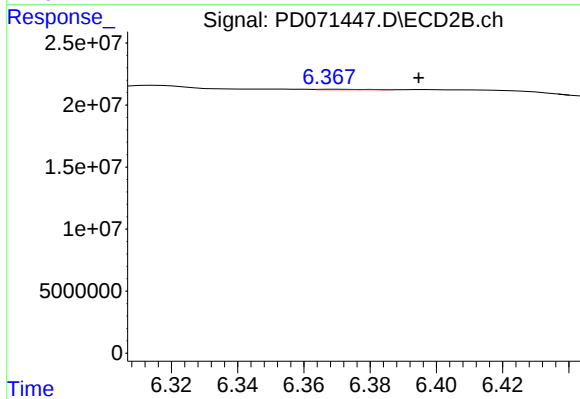
#11 alpha-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.021 min
Response: 1468699
Conc: 0.10 ng/ml



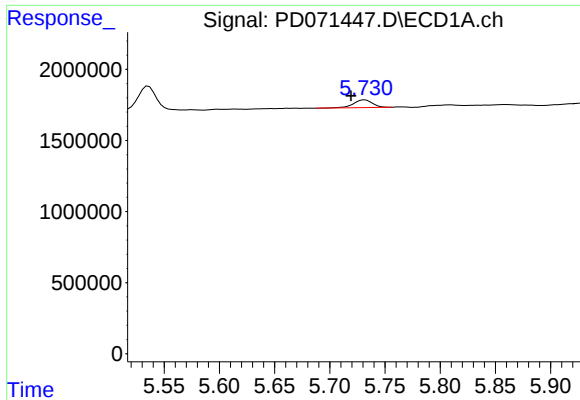
#13 Dieldrin

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



#13 Dieldrin

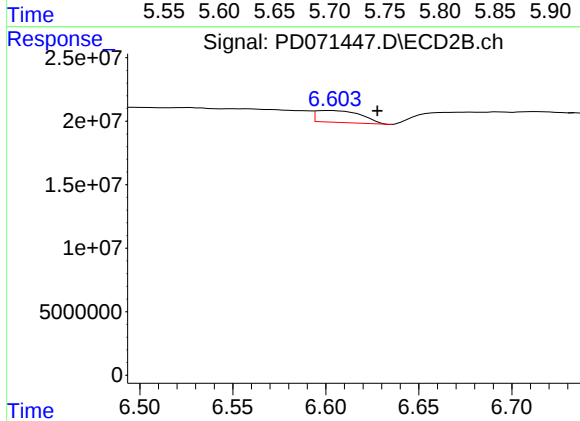
R.T.: 6.368 min
Delta R.T.: -0.026 min
Response: 299794
Conc: 0.02 ng/ml



#14 Endrin

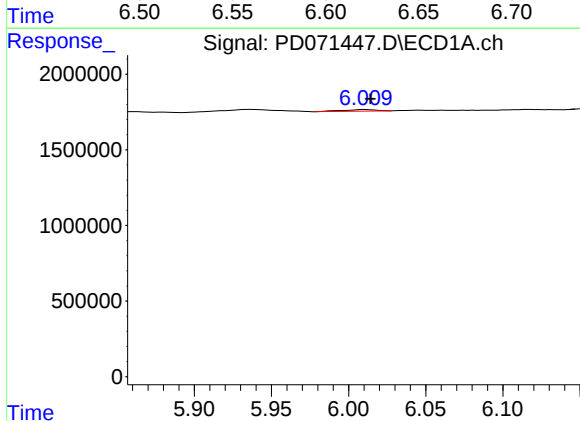
R.T.: 5.732 min
Delta R.T.: 0.013 min
Response: 637024
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



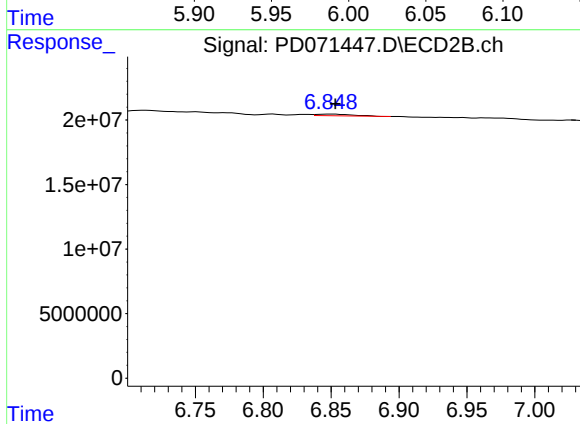
#14 Endrin

R.T.: 6.603 min
Delta R.T.: -0.025 min
Response: 16022574
Conc: 1.28 ng/ml



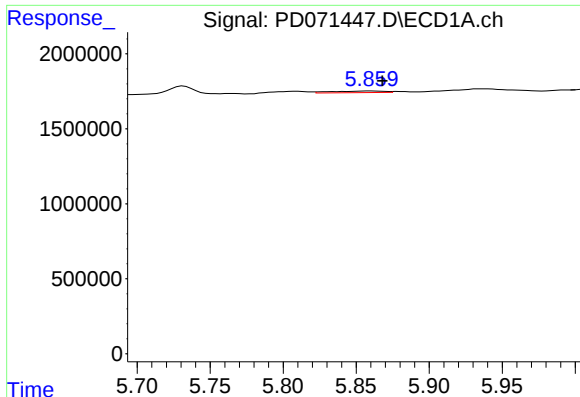
#15 Endosulfan II

R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 156238
Conc: 0.05 ng/ml



#15 Endosulfan II

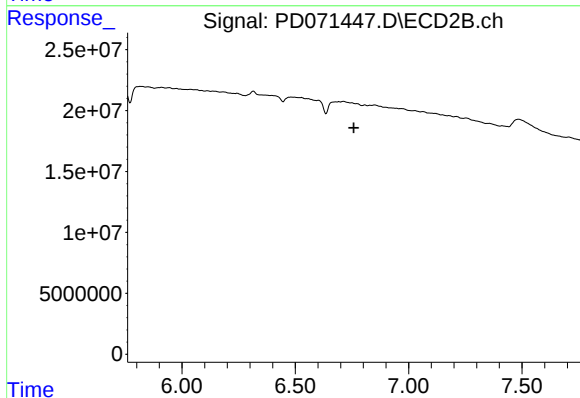
R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 2381149
Conc: 0.19 ng/ml



#16 4,4'-DDD

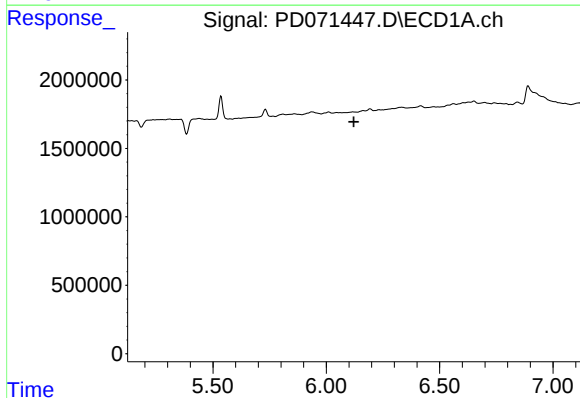
R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 266542
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



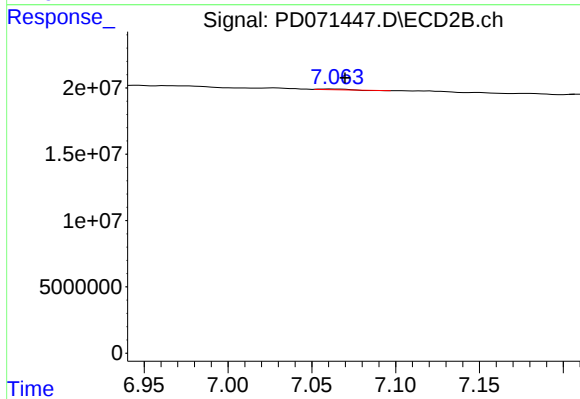
#16 4,4'-DDD

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



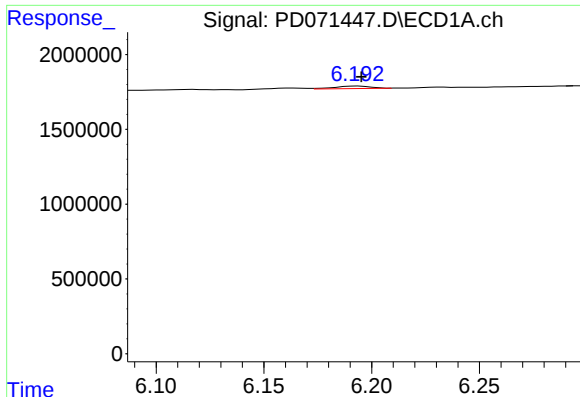
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

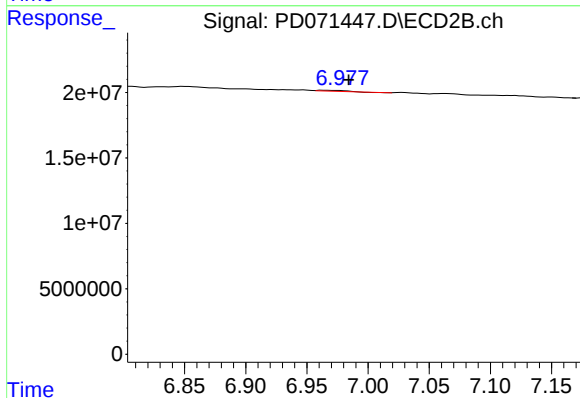
R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 560151
Conc: 0.04 ng/ml



#18 Endrin aldehyde

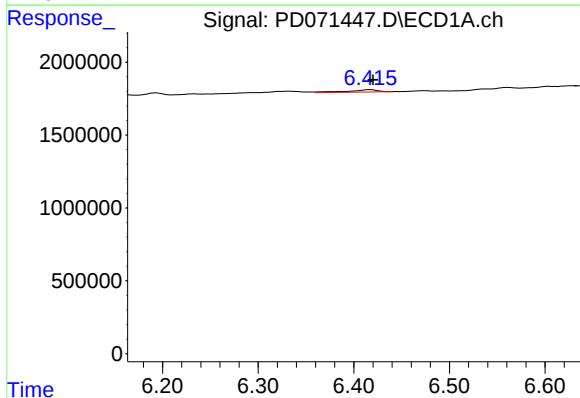
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 188112
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



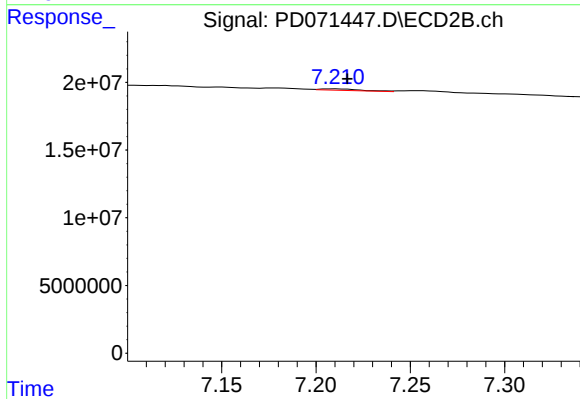
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.022 min
Response: 1209462
Conc: 0.12 ng/ml



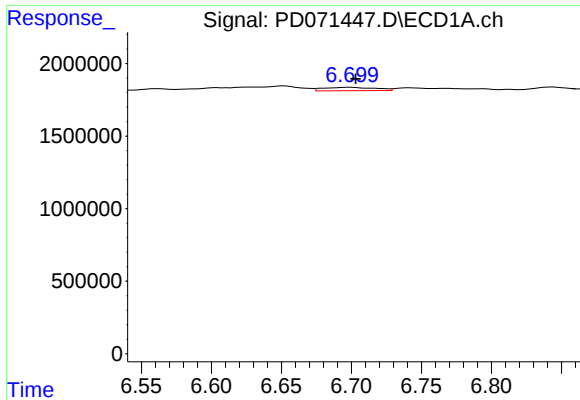
#19 Endosulfan Sulfate

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 346872
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

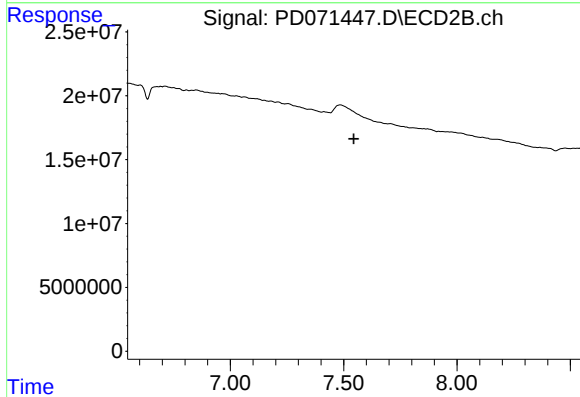
R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 1602830
Conc: 0.13 ng/ml



#20 Methoxychlor

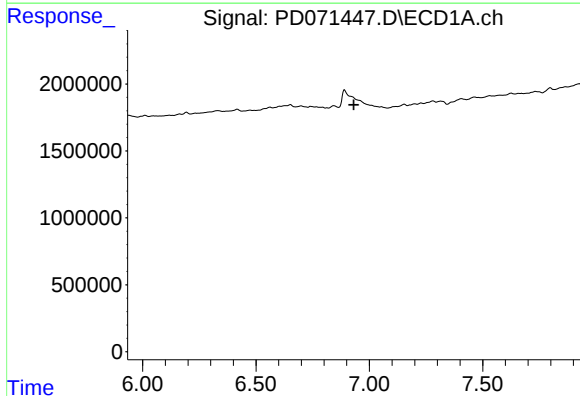
R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 588465
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



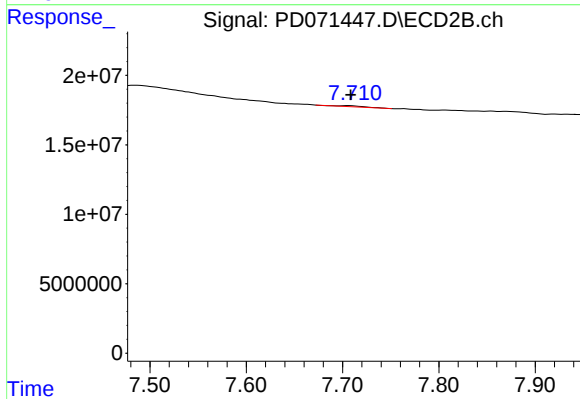
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



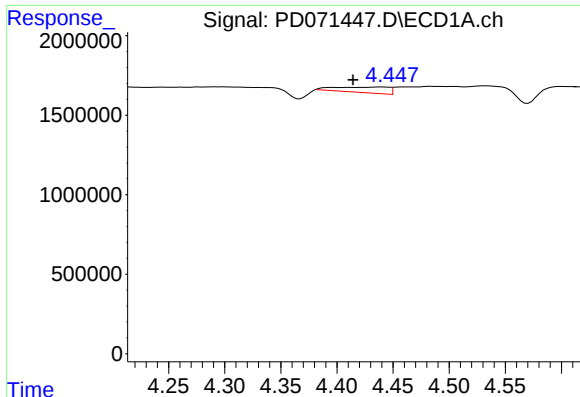
#21 Endrin ketone

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



#21 Endrin ketone

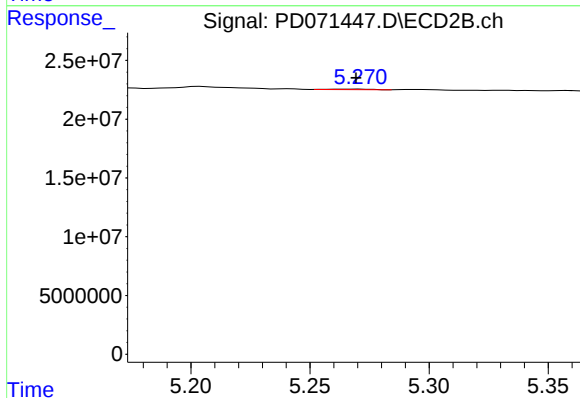
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 1061056
Conc: 0.08 ng/ml



#24 Chlordane-2

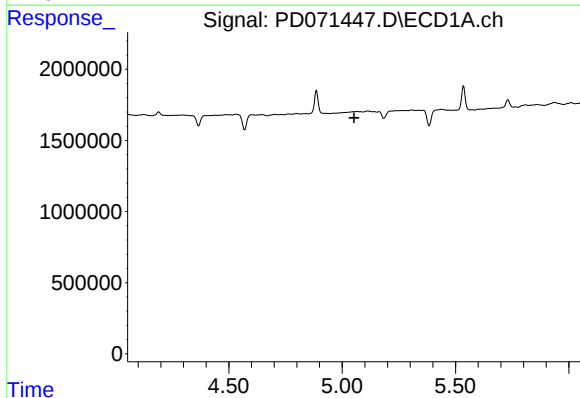
R.T.: 4.440 min
Delta R.T.: 0.025 min
Response: 1173818
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



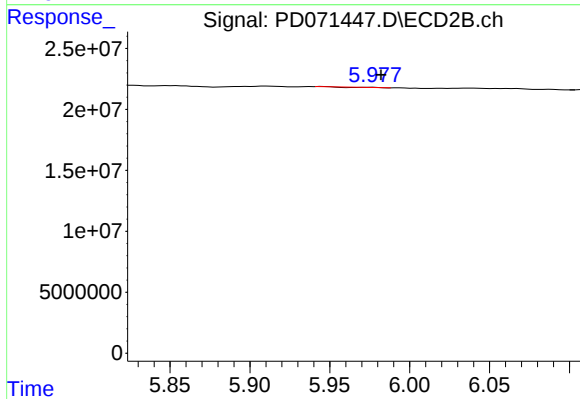
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.001 min
Response: 558007
Conc: 0.93 ng/ml



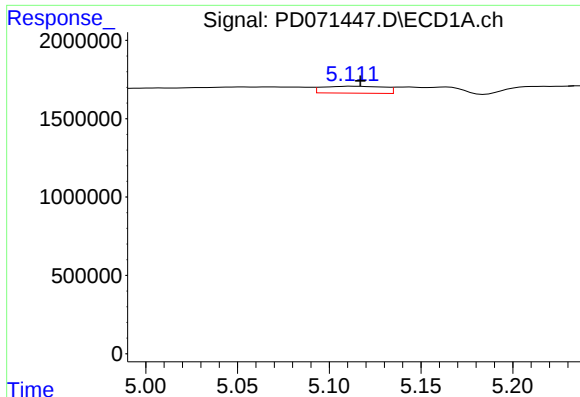
#25 Chlordane-3

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



#25 Chlordane-3

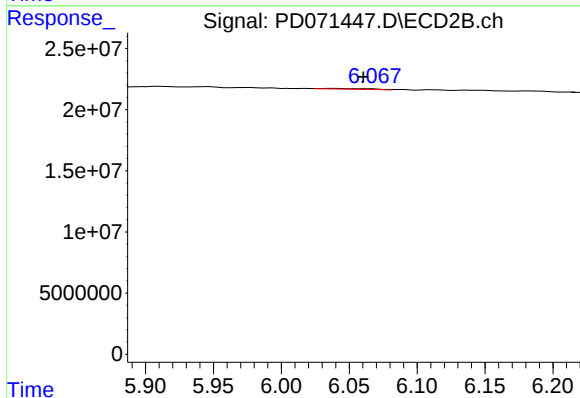
R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 45
Conc: 0.00 ng/ml



#26 Chlordane-4

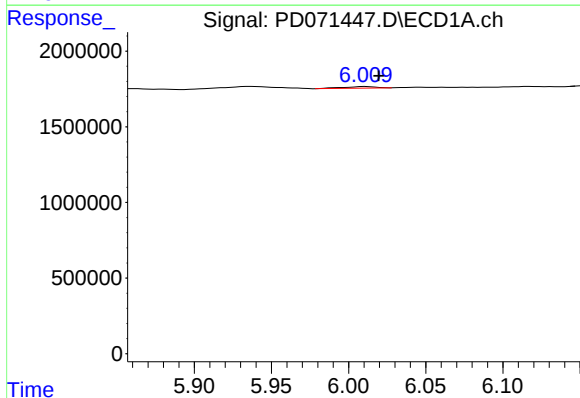
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 1025868
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



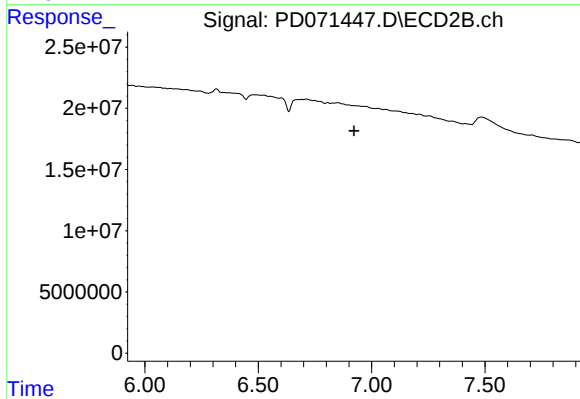
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 1468699
Conc: 0.67 ng/ml



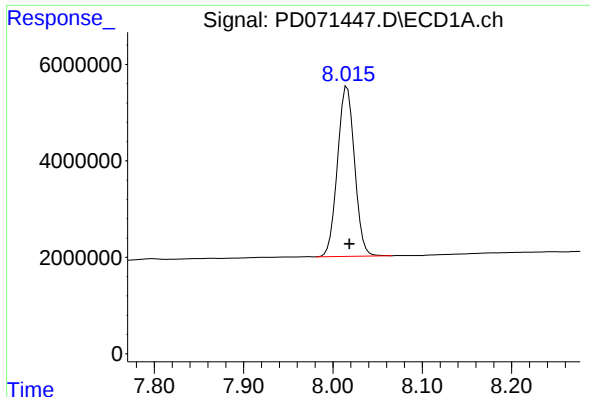
#27 Chlordane-5

R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 156238
Conc: 1.29 ng/ml



#27 Chlordane-5

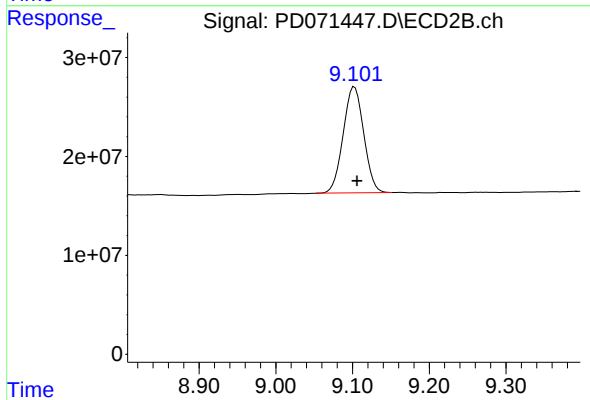
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 46731996
Conc: 16.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.003 min
Response: 200839907
Conc: 19.40 ng/ml