

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 03:02
 Operator : AR\AJ
 Sample : 02426-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:57:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	25658504	14960053	10.757	11.476
2)	SA Decachlor...	9.087	7.917	32260058	10932354	10.623	8.196
Target Compounds							
3)	MA gamma-BHC...	4.320f	0.000	29530	0	0.008	N.D. #
4)	MA Heptachlor	4.952f	0.000	237993	0	0.061	N.D. #
5)	MB Aldrin	5.300f	4.233	1105127	47342	0.288	0.026 #
7)	B delta-BHC	4.775	0.000	846507	0	0.265	N.D. #
8)	B Heptachlo...	5.693	0.000	704479	0	0.218	N.D. #
9)	A Endosulfan I	6.108f	0.000	290690	0	0.089	N.D. #
10)	B gamma-Chl...	5.959	5.001f	2367912	2084709	0.683	1.204 #
11)	B alpha-Chl...	6.039	5.040	4047568	1529943	1.165	0.893
12)	B 4,4'-DDE	6.207	5.229	2270369	1262095	0.708	0.805
13)	MA Dieldrin	0.000	5.362	0	584261	N.D.	0.348 #
14)	MA Endrin	6.582	0.000	217965	0	0.075	N.D. #
15)	B Endosulfa...	6.833f	5.939	877717	158358	0.306	0.115 #
16)	A 4,4'-DDD	0.000	5.785	0	76098	N.D.	0.058 #
17)	MA 4,4'-DDT	7.045	6.033	803077	953116	0.276	0.706 #
18)	B Endrin al...	6.960f	0.000	400401	0	0.174	N.D. #
19)	B Endosulfa...	7.170	6.330	276443	162692	0.096	0.118
21)	B Endrin ke...	7.634f	0.000	263114	0	0.081	N.D. #
23)	Chlordane-1	0.000	3.770	0	530301	N.D.	10.588 #
24)	Chlordane-2	0.000	4.349	0	177338	N.D.	2.992 #
25)	Chlordane-3	5.959	5.001f	2367912	2084709	4.783	12.390 #
26)	Chlordane-4	6.039	5.040	4047568	1529943	6.676	9.444 #
27)	Chlordane-5	6.895	5.939	76584	158358	0.715	2.632 #

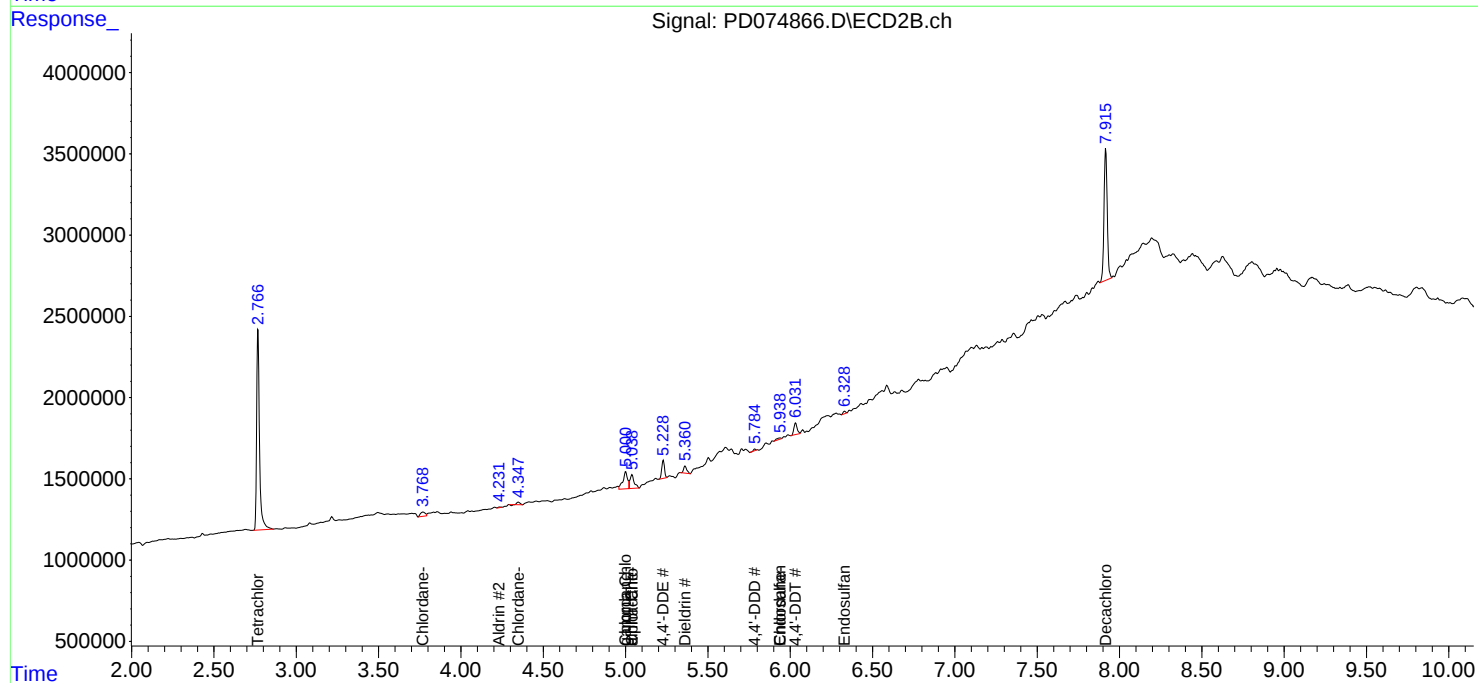
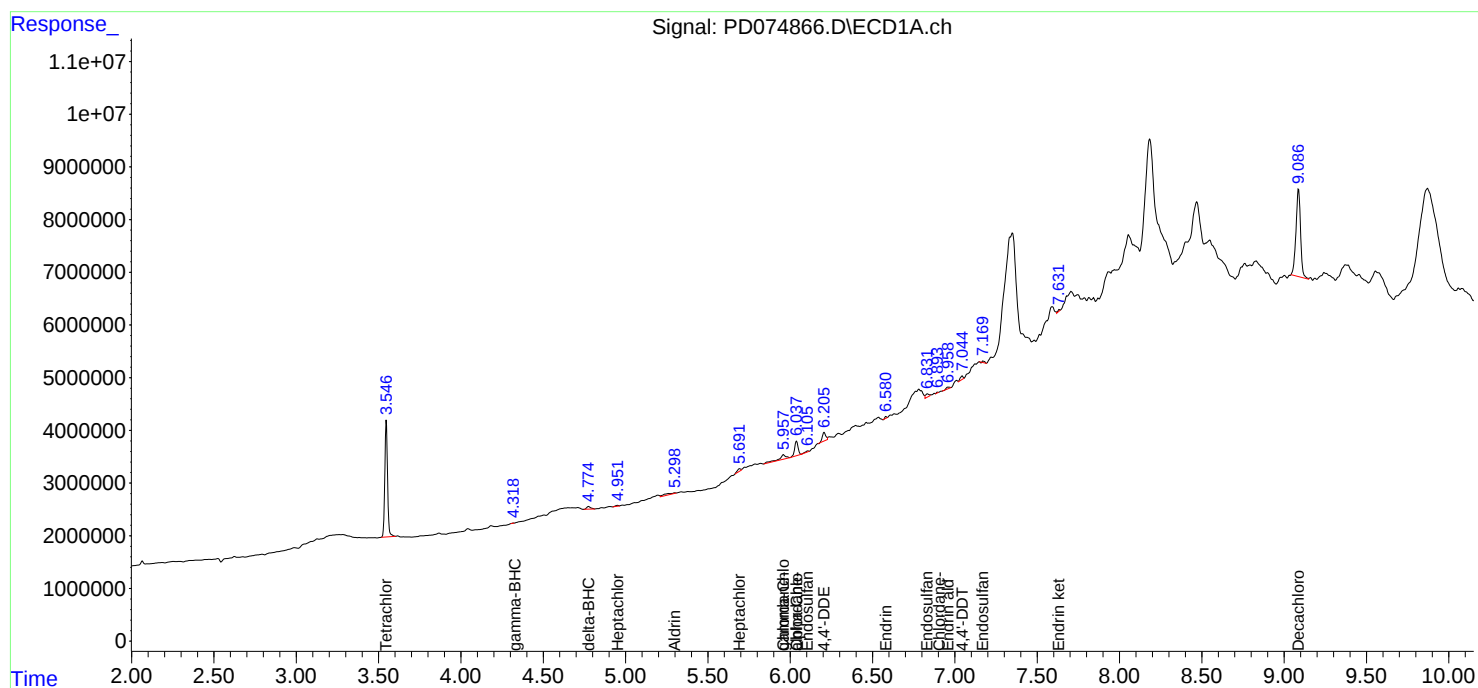
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

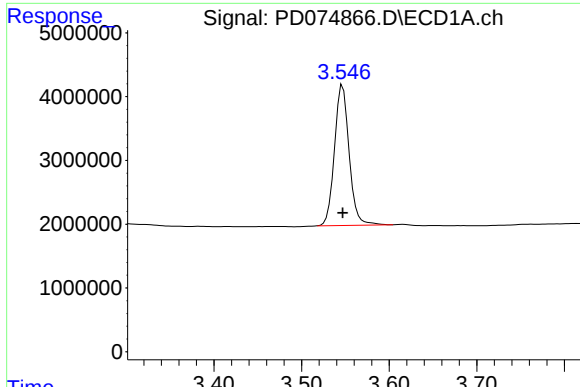
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 03:02
Operator : AR\AJ
Sample : 02426-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:57:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

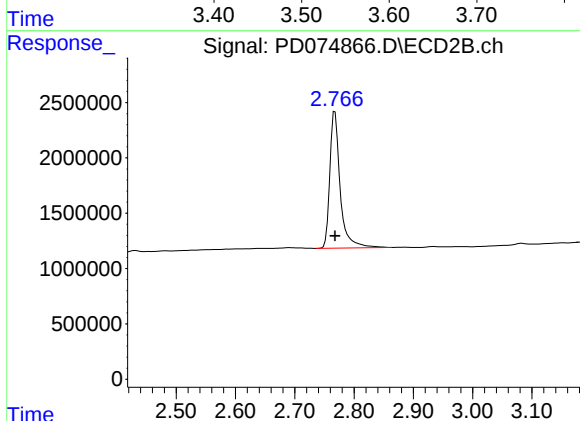




#1 Tetrachloro-m-xylene

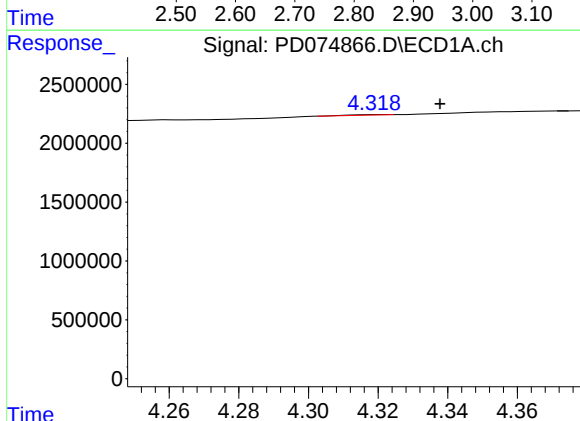
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 25658504
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



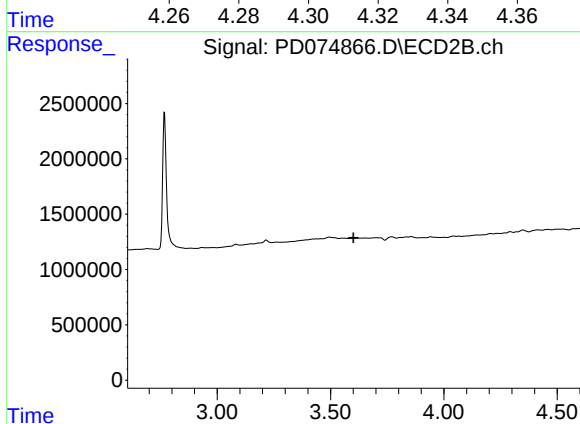
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 14960053
Conc: 11.48 ng/ml



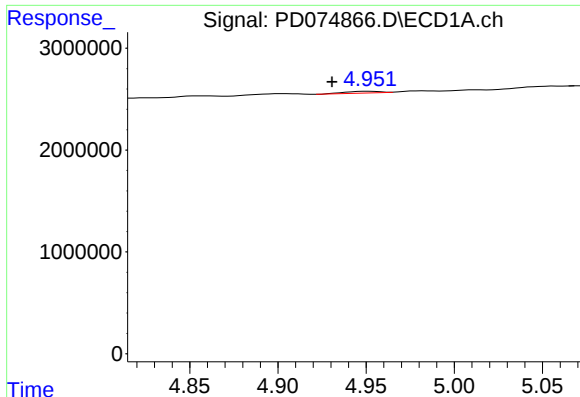
#3 gamma-BHC (Lindane)

R.T.: 4.320 min
Delta R.T.: -0.018 min
Response: 29530
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

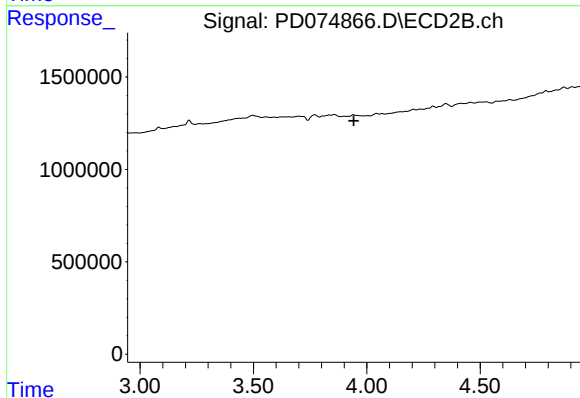
R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



#4 Heptachlor

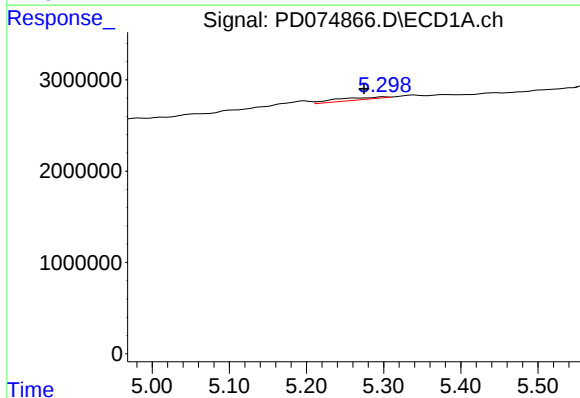
R.T.: 4.952 min
Delta R.T.: 0.021 min
Response: 237993
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



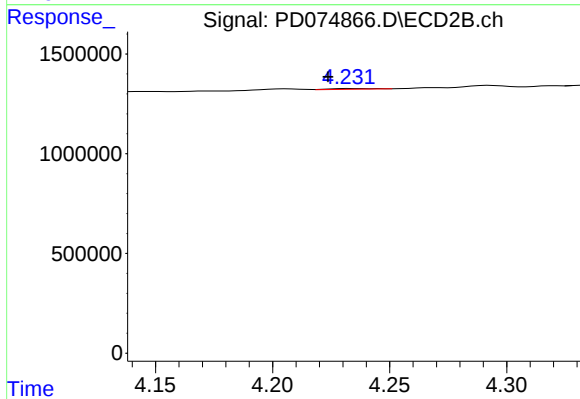
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



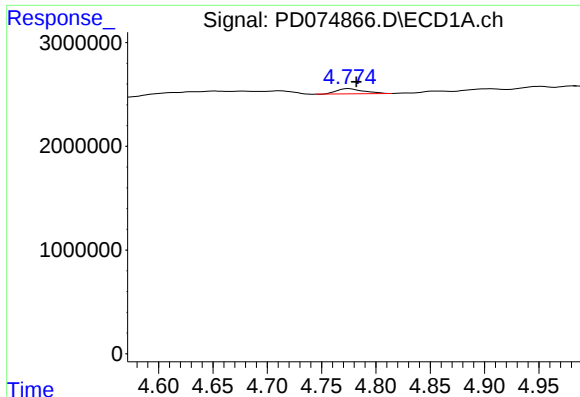
#5 Aldrin

R.T.: 5.300 min
Delta R.T.: 0.025 min
Response: 1105127
Conc: 0.29 ng/ml



#5 Aldrin

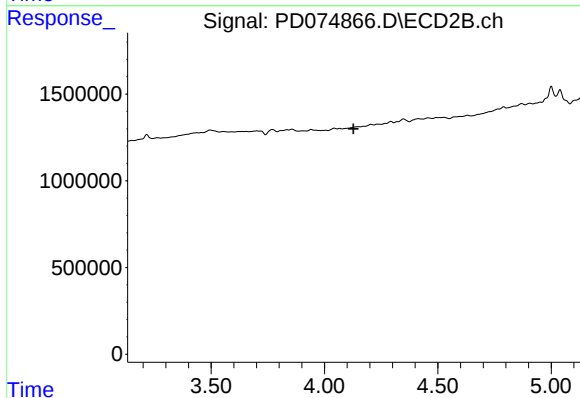
R.T.: 4.233 min
Delta R.T.: 0.009 min
Response: 47342
Conc: 0.03 ng/ml



#7 delta-BHC

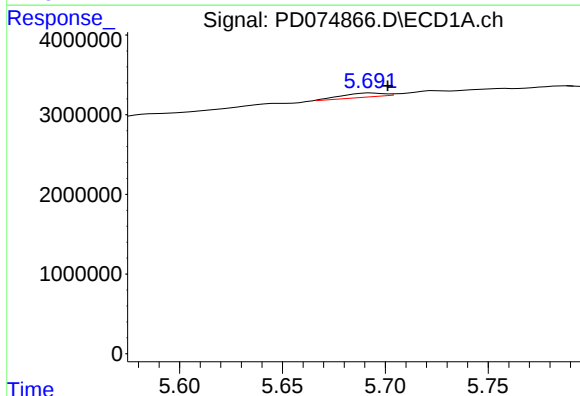
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 846507
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



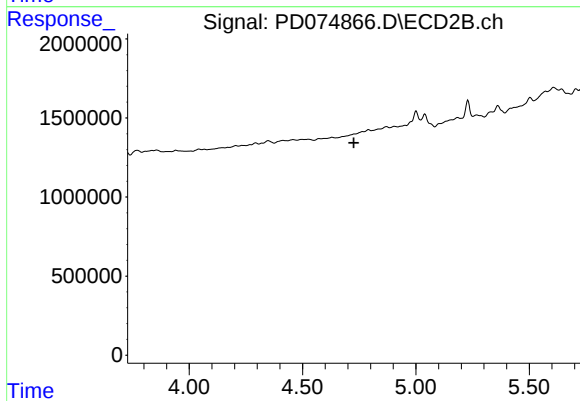
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



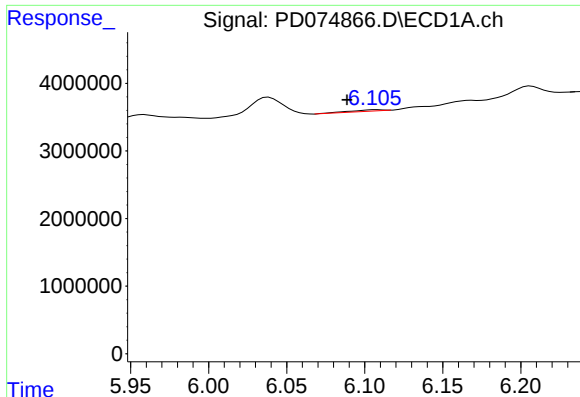
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 704479
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

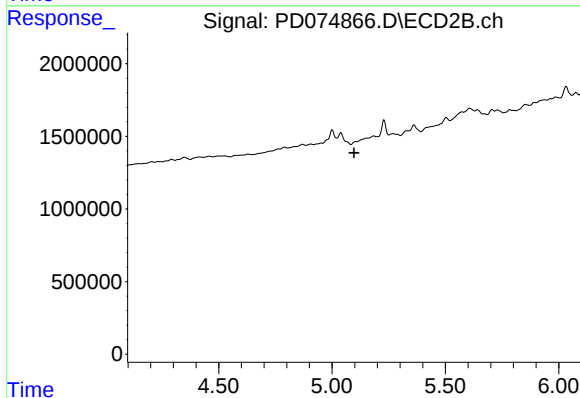
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#9 Endosulfan I

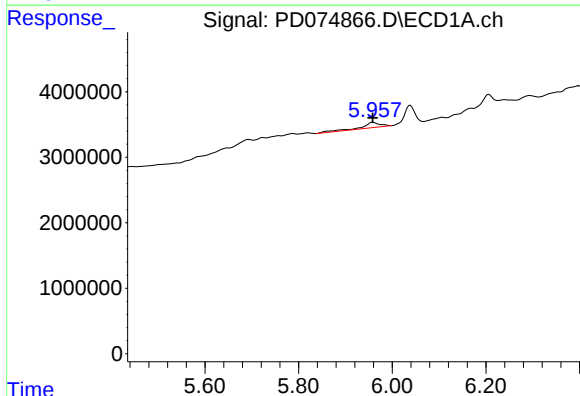
R.T.: 6.108 min
Delta R.T.: 0.019 min
Response: 290690
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



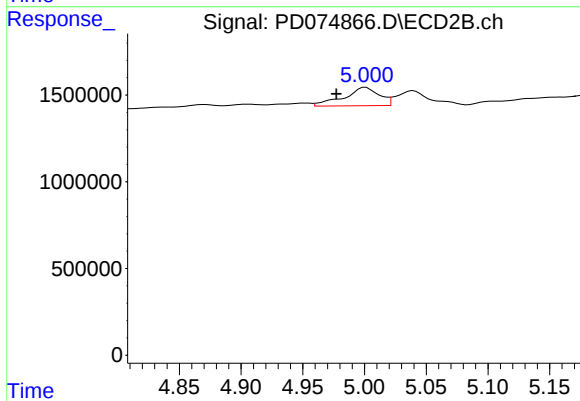
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



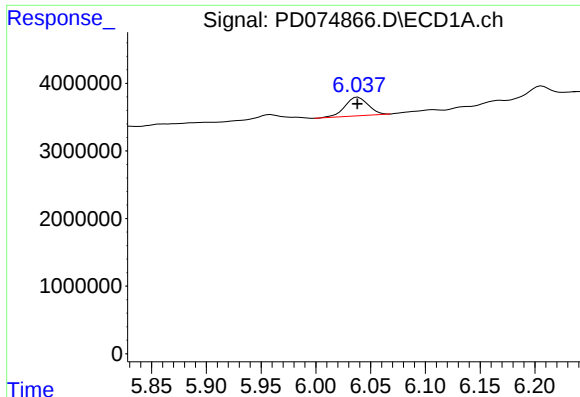
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 2367912
Conc: 0.68 ng/ml



#10 gamma-Chlordane

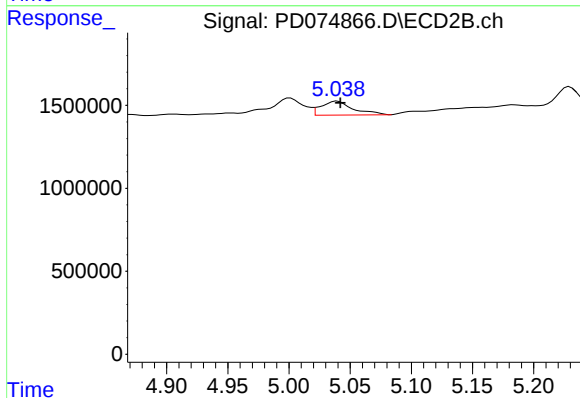
R.T.: 5.001 min
Delta R.T.: 0.024 min
Response: 2084709
Conc: 1.20 ng/ml



#11 alpha-Chlordane

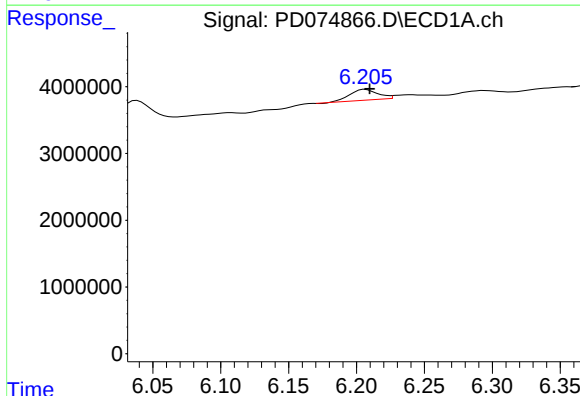
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 4047568
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



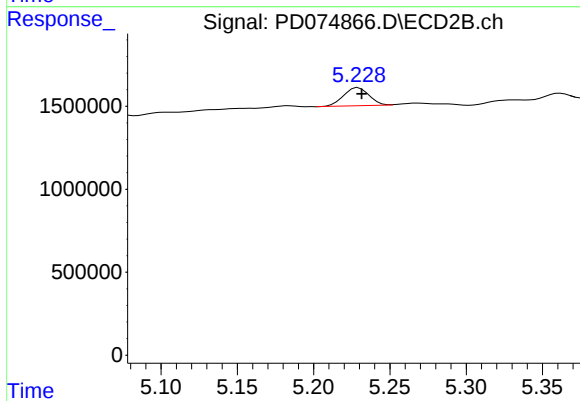
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 1529943
Conc: 0.89 ng/ml



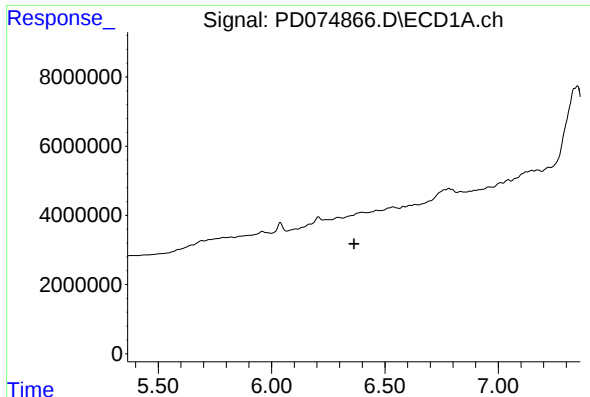
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 2270369
Conc: 0.71 ng/ml



#12 4,4'-DDE

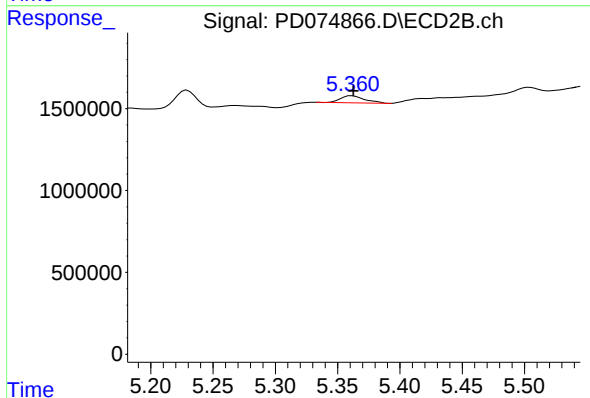
R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 1262095
Conc: 0.80 ng/ml



#13 Dieldrin

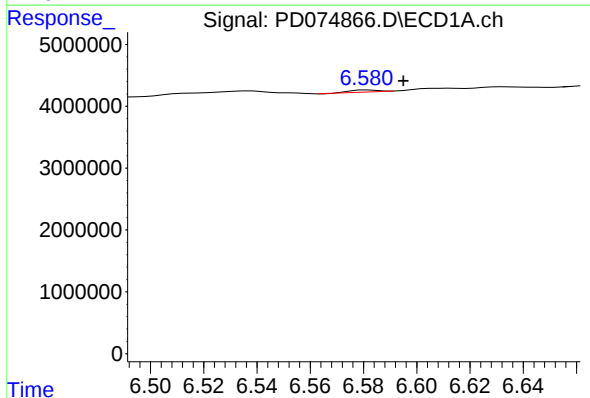
R.T.: 0.000 min
Exp R.T.: 6.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



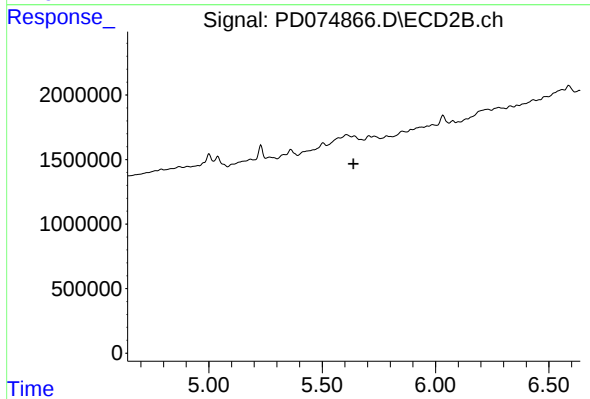
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 584261
Conc: 0.35 ng/ml



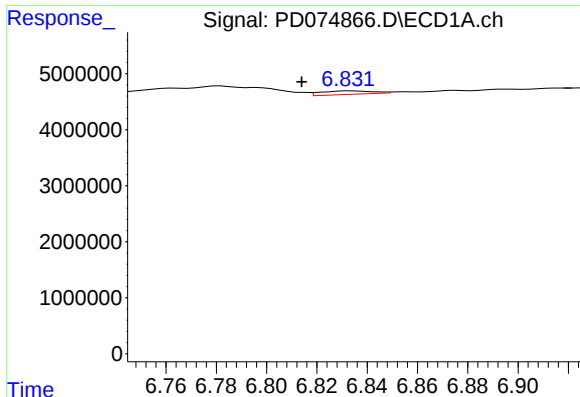
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.013 min
Response: 217965
Conc: 0.08 ng/ml



#14 Endrin

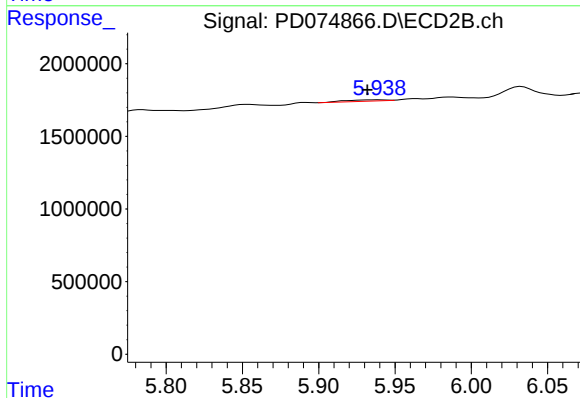
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#15 Endosulfan II

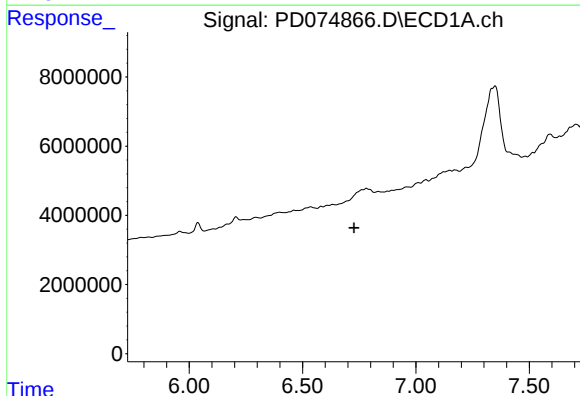
R.T.: 6.833 min
Delta R.T.: 0.019 min
Response: 877717
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



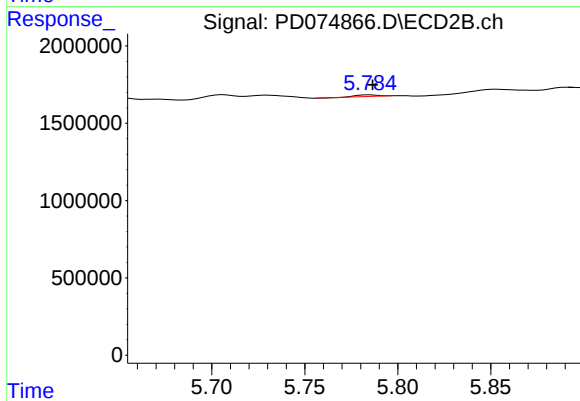
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.008 min
Response: 158358
Conc: 0.12 ng/ml



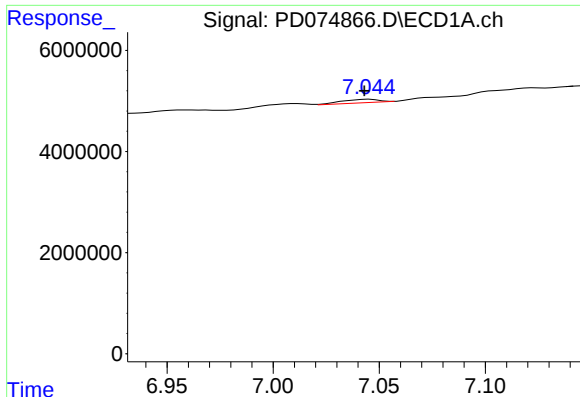
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

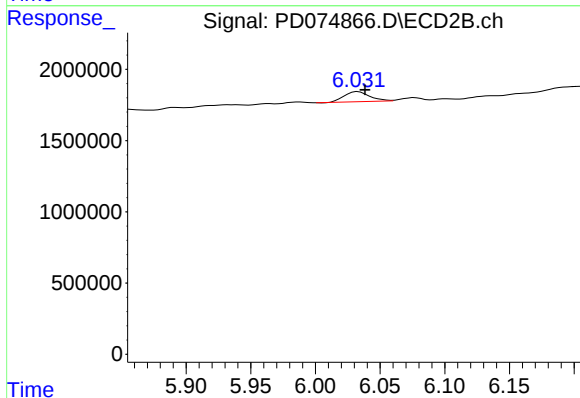
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 76098
Conc: 0.06 ng/ml



#17 4,4'-DDT

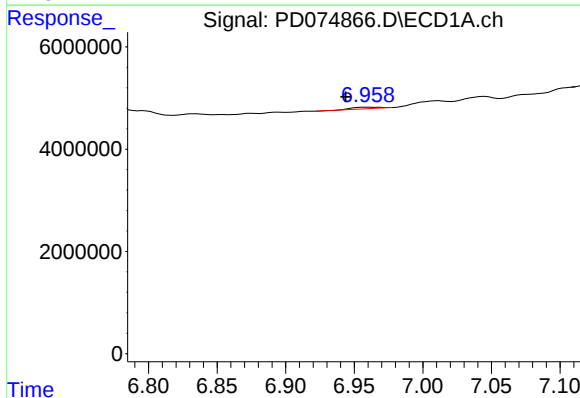
R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 803077
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



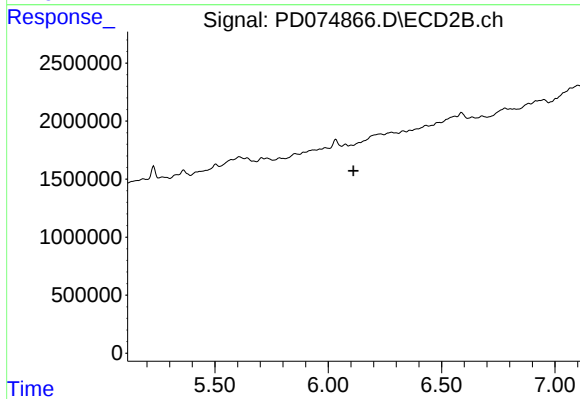
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 953116
Conc: 0.71 ng/ml



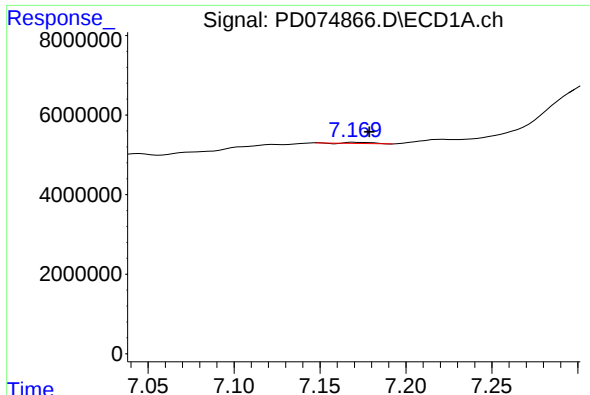
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.016 min
Response: 400401
Conc: 0.17 ng/ml



#18 Endrin aldehyde

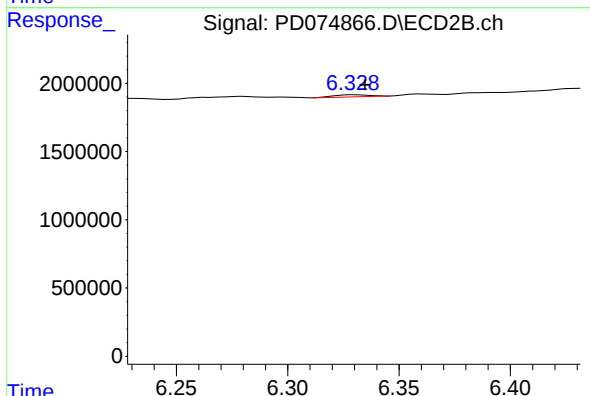
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

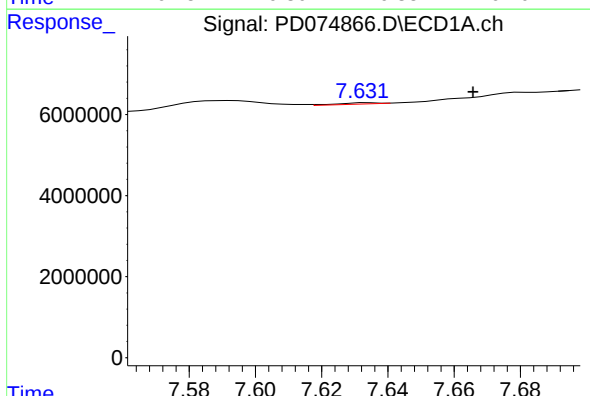
R.T.: 7.170 min
Delta R.T.: -0.008 min
Response: 276443
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



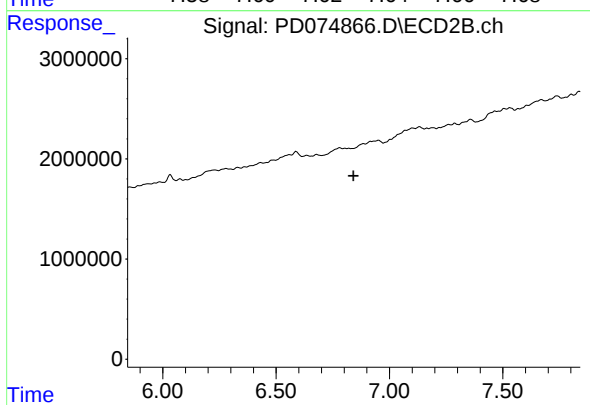
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 162692
Conc: 0.12 ng/ml



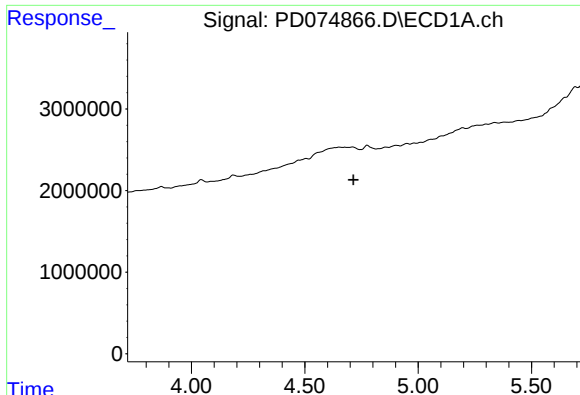
#21 Endrin ketone

R.T.: 7.634 min
Delta R.T.: -0.031 min
Response: 263114
Conc: 0.08 ng/ml



#21 Endrin ketone

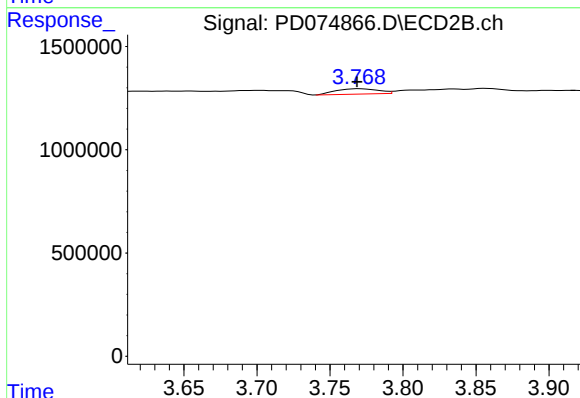
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#23 Chlordane-1

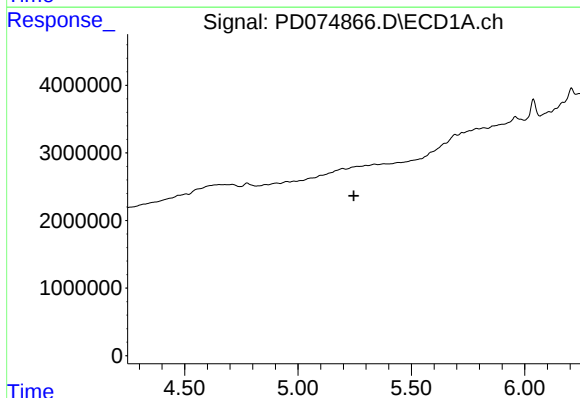
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



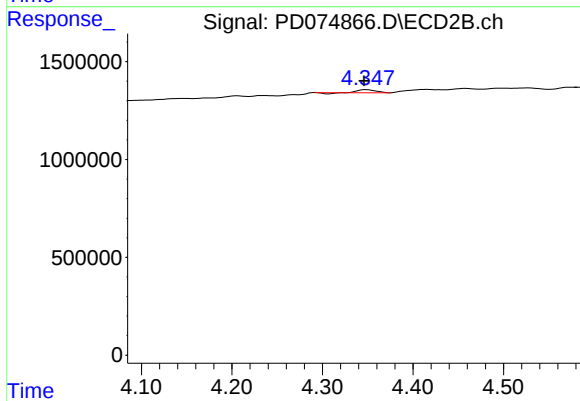
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.002 min
Response: 530301
Conc: 10.59 ng/ml



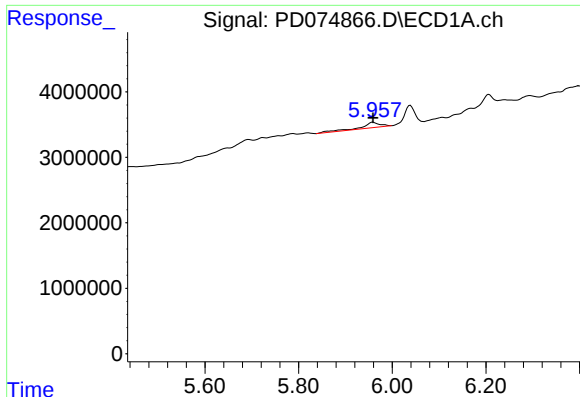
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.



#24 Chlordane-2

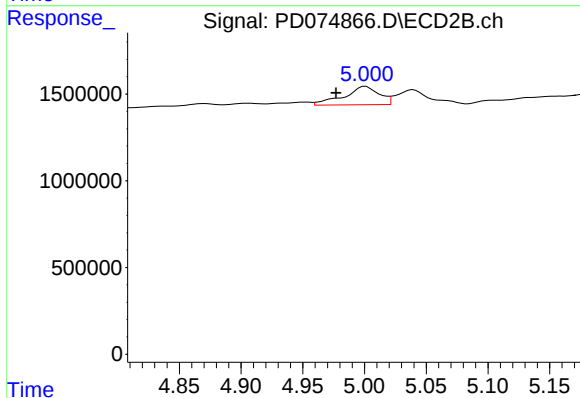
R.T.: 4.349 min
Delta R.T.: 0.003 min
Response: 177338
Conc: 2.99 ng/ml



#25 Chlordane-3

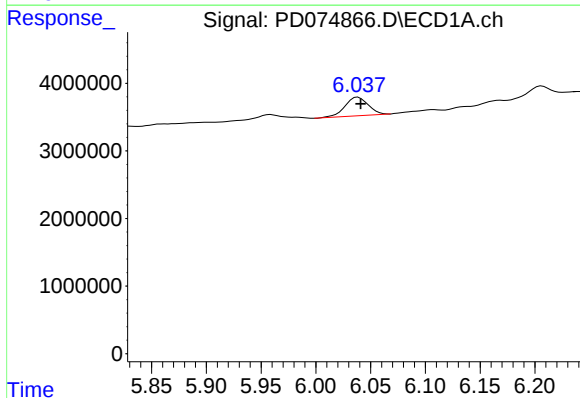
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 2367912
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



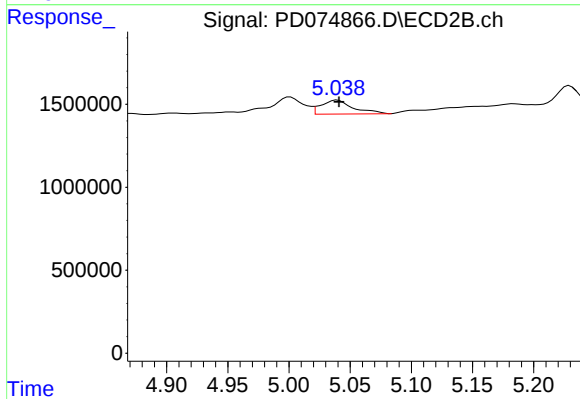
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: 0.024 min
Response: 2084709
Conc: 12.39 ng/ml



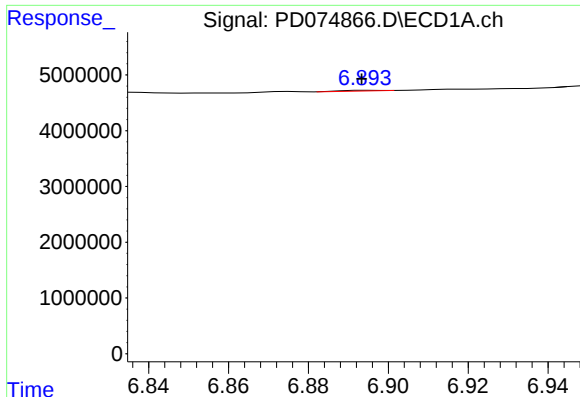
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 4047568
Conc: 6.68 ng/ml



#26 Chlordane-4

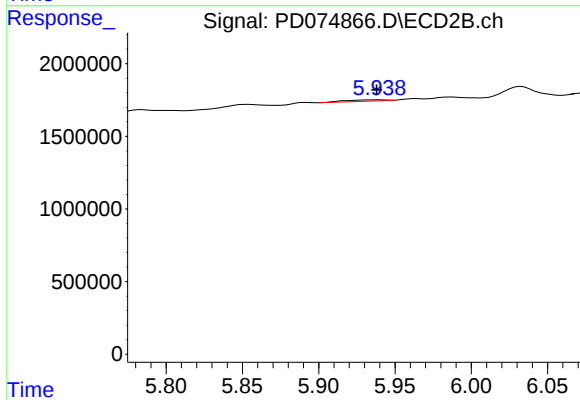
R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 1529943
Conc: 9.44 ng/ml



#27 Chlordane-5

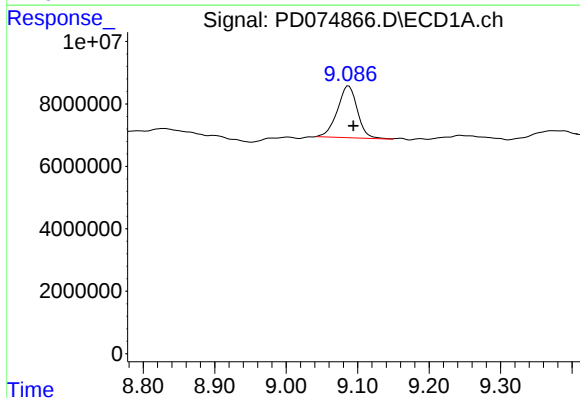
R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 76584
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



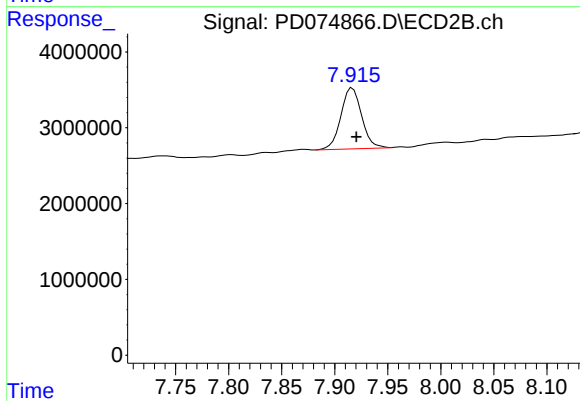
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 158358
Conc: 2.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.007 min
Response: 32260058
Conc: 10.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 10932354
Conc: 8.20 ng/ml