

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 19:21
 Operator : AR\AJ
 Sample : 02389-20
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:59:08 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	45295318	22376507	18.990	17.166
2)	SA Decachlor...	9.088	7.918	48895860	20242728	16.101	15.176
Target Compounds							
3)	MA gamma-BHC...	4.363f	0.000	192796	0	0.050	N.D. #
4)	MA Heptachlor	4.927	3.955	538927	1148559	0.138	0.621 #
5)	MB Aldrin	5.262	4.240f	632036	199245	0.164	0.108 #
6)	B beta-BHC	4.512f	0.000	137440	0	0.082	N.D. #
7)	B delta-BHC	4.774	0.000	3514781	0	1.102	N.D. #
8)	B Heptachlo...	5.690	0.000	3496087	0	1.082	N.D. #
9)	A Endosulfan I	6.097	0.000	620507	0	0.190	N.D. #
10)	B gamma-Chl...	5.952	4.975	1926093	415855	0.555	0.240 #
11)	B alpha-Chl...	6.036	5.039	1576190	801488	0.454	0.468
12)	B 4,4'-DDE	6.205	0.000	458247	0	0.143	N.D. #
13)	MA Dieldrin	6.360	5.362	859923	320497	0.252	0.191
14)	MA Endrin	6.587	0.000	408215	0	0.140	N.D. #
15)	B Endosulfa...	6.838f	0.000	293193	0	0.102	N.D. #
16)	A 4,4'-DDD	6.726	5.783	1317209	440519	0.497	0.334 #
17)	MA 4,4'-DDT	7.067f	6.030	291758	364762	0.100	0.270 #
18)	B Endrin al...	6.954	0.000	251770	0	0.110	N.D. #
19)	B Endosulfa...	7.164	0.000	340302	0	0.118	N.D. #
21)	B Endrin ke...	7.688f	0.000	1161375	0	0.357	N.D. #
24)	Chlordane-2	5.262f	0.000	632036	0	4.830	N.D. #
25)	Chlordane-3	5.952	4.975	1926093	415855	3.891	2.472 #
26)	Chlordane-4	6.036	5.039	1576190	801488	2.600	4.948 #

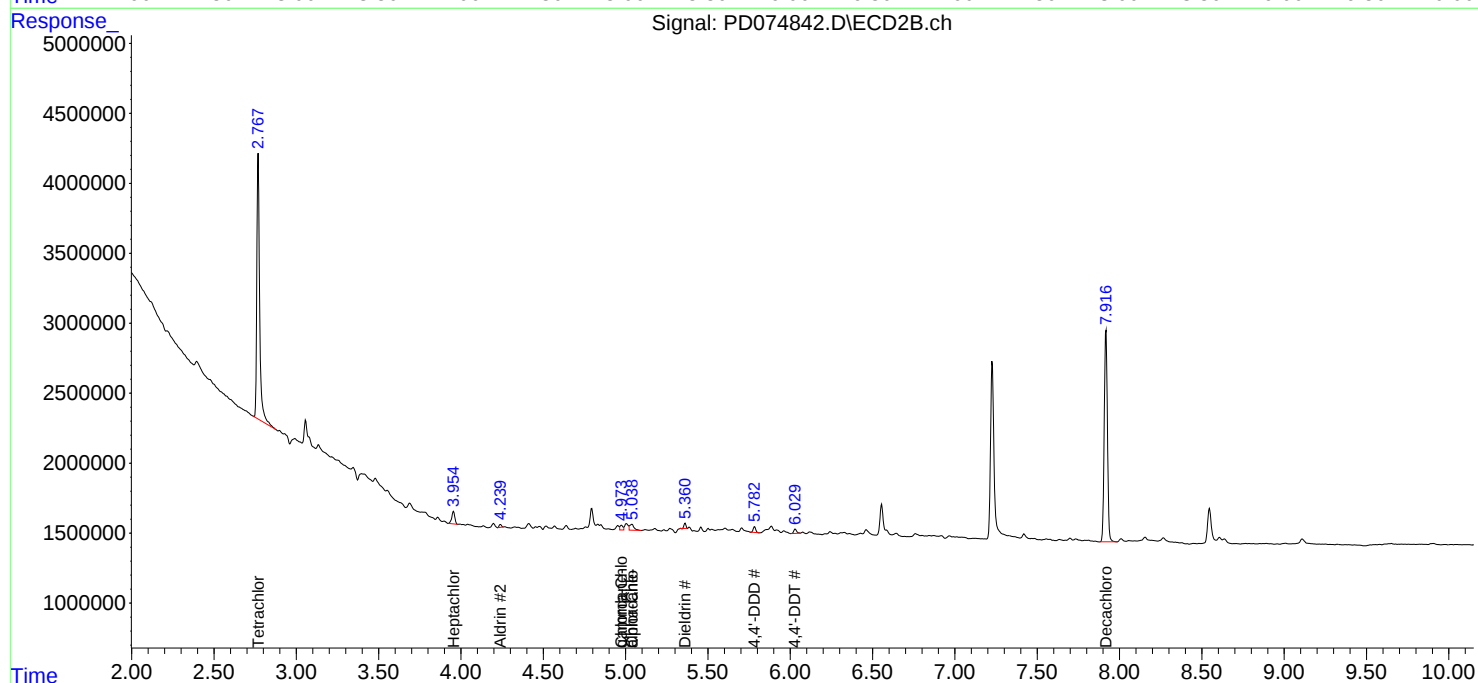
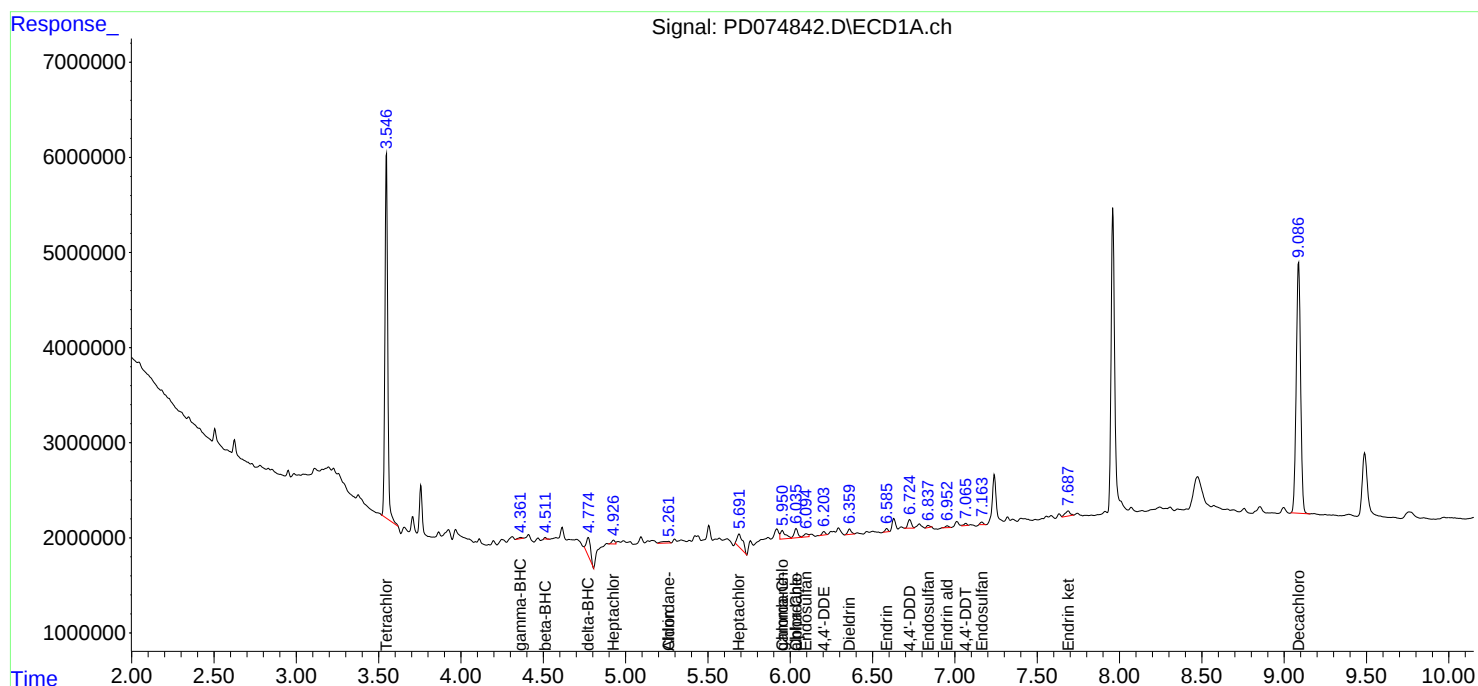
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

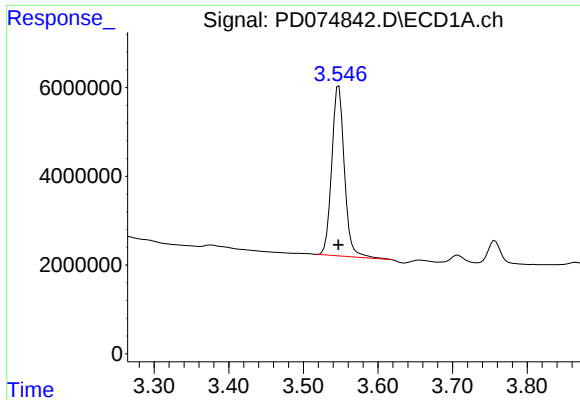
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
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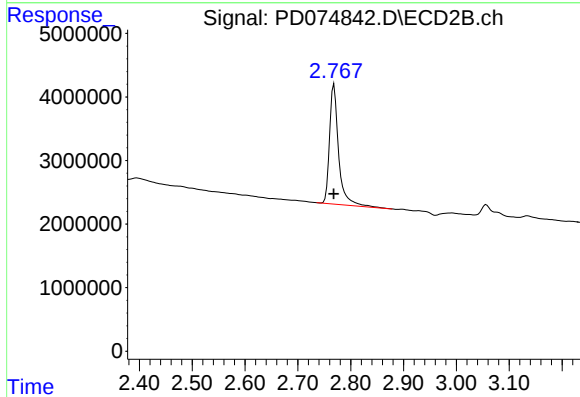




#1 Tetrachloro-m-xylene

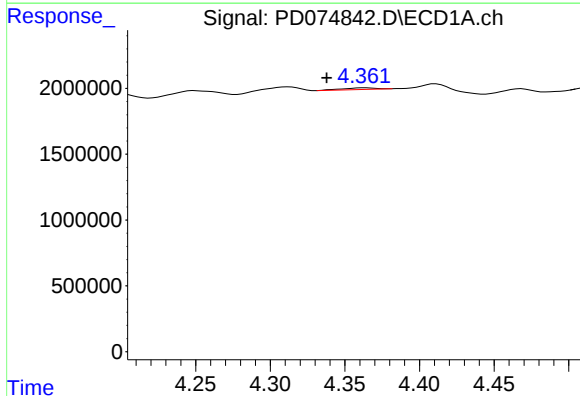
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 45295318
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



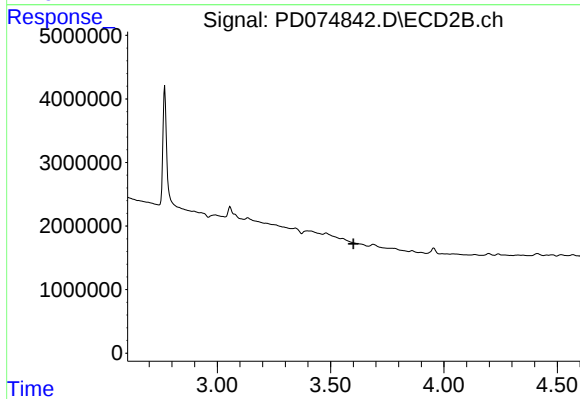
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 22376507
Conc: 17.17 ng/ml



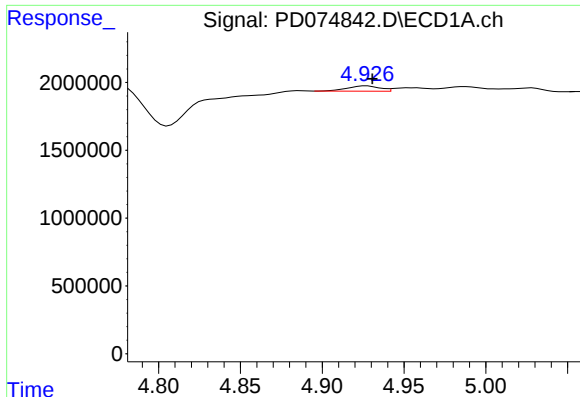
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.025 min
Response: 192796
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

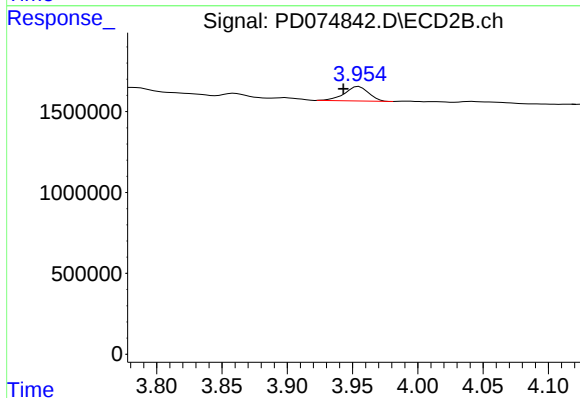
R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



#4 Heptachlor

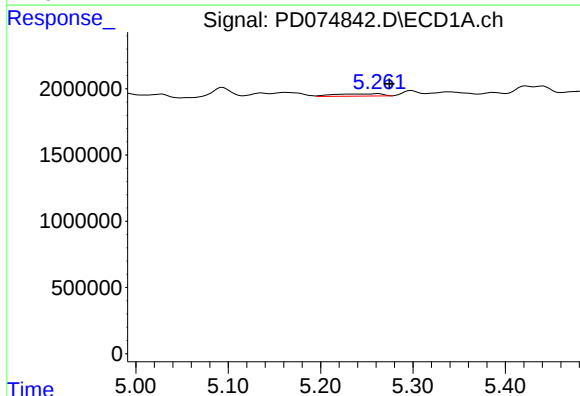
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 538927
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



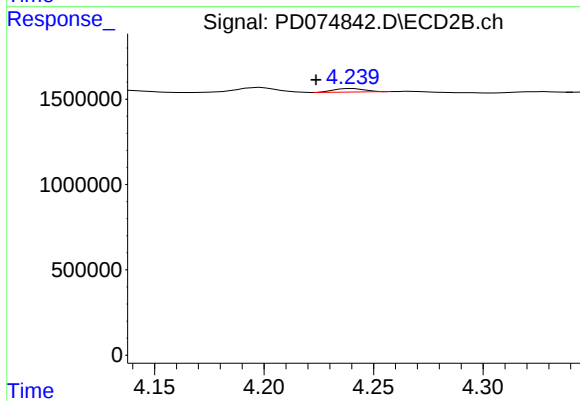
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.012 min
Response: 1148559
Conc: 0.62 ng/ml



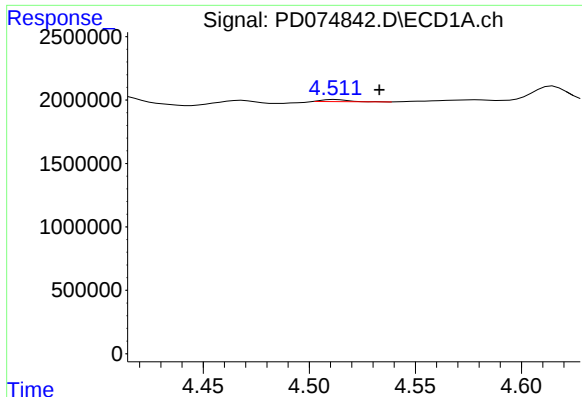
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.013 min
Response: 632036
Conc: 0.16 ng/ml



#5 Aldrin

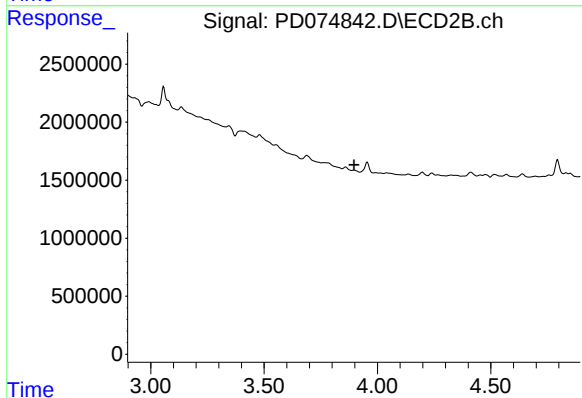
R.T.: 4.240 min
Delta R.T.: 0.017 min
Response: 199245
Conc: 0.11 ng/ml



#6 beta-BHC

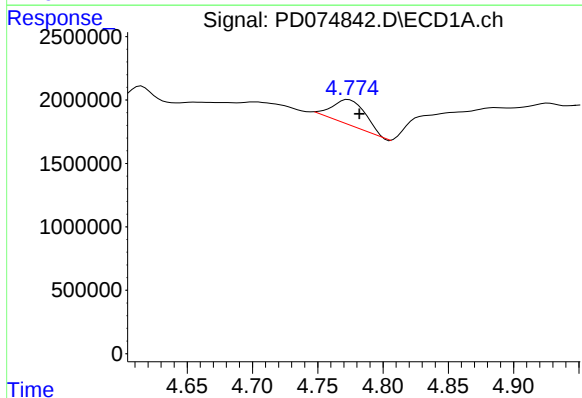
R.T.: 4.512 min
Delta R.T.: -0.021 min
Response: 137440
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



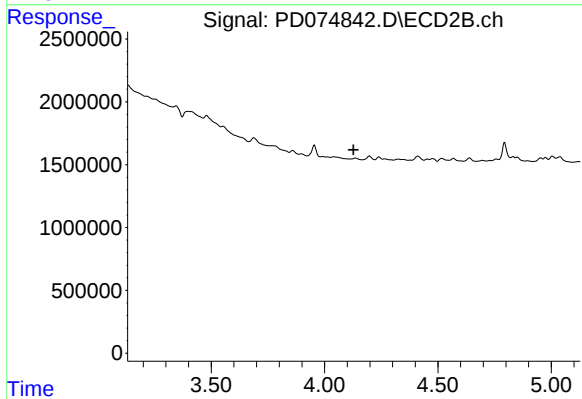
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



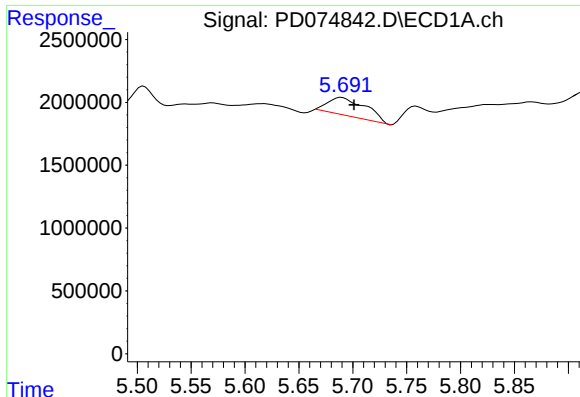
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 3514781
Conc: 1.10 ng/ml



#7 delta-BHC

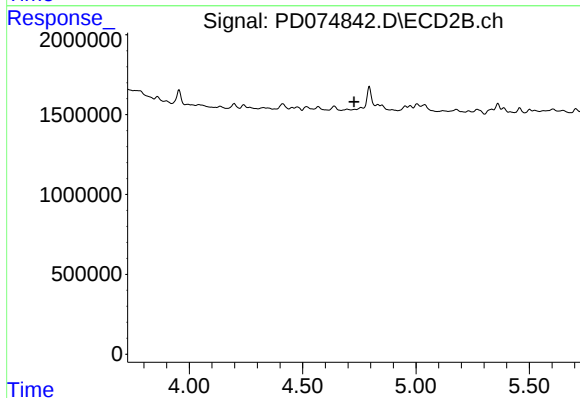
R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

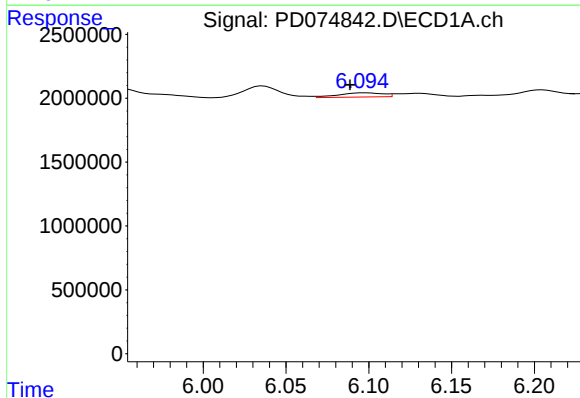
R.T.: 5.690 min
Delta R.T.: -0.012 min
Response: 3496087
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



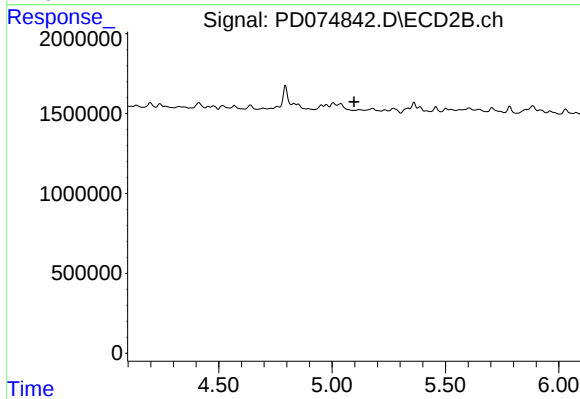
#8 Heptachlor epoxide

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



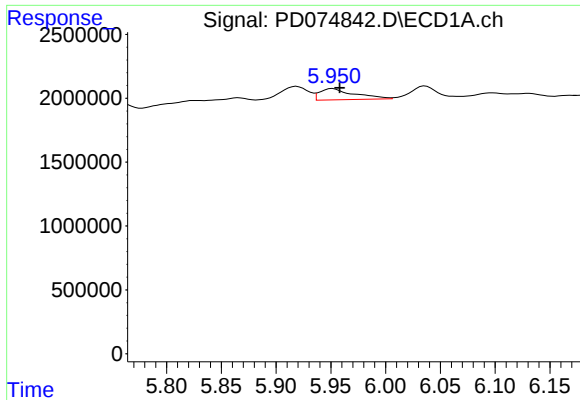
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 620507
Conc: 0.19 ng/ml



#9 Endosulfan I

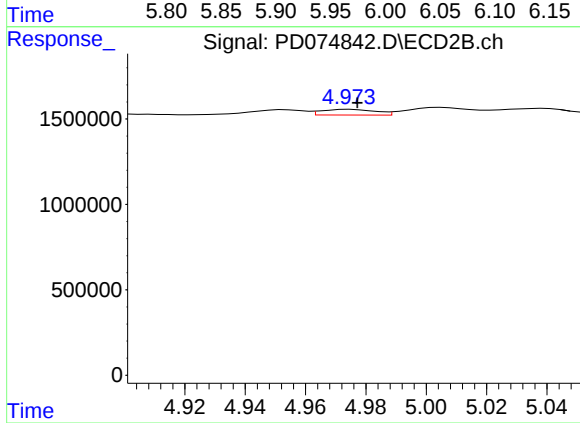
R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

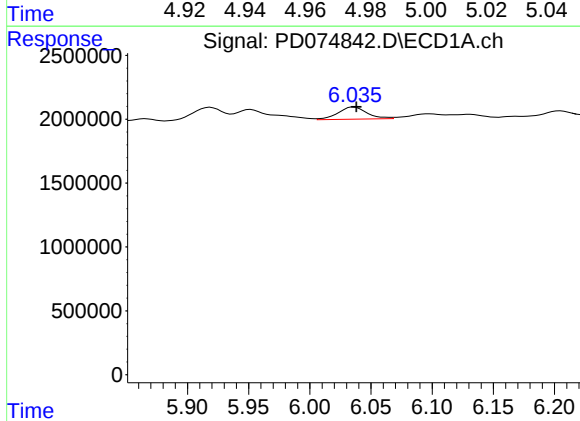
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 1926093
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



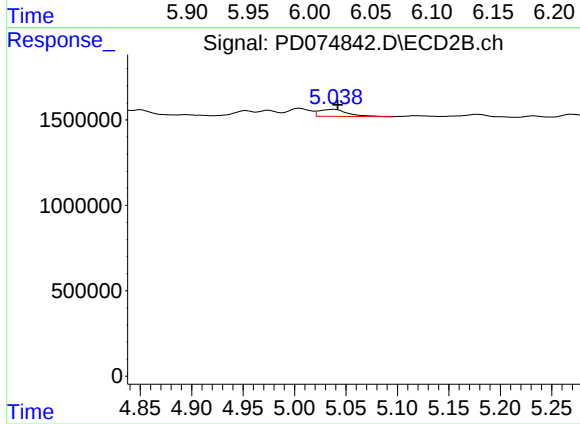
#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 415855
Conc: 0.24 ng/ml



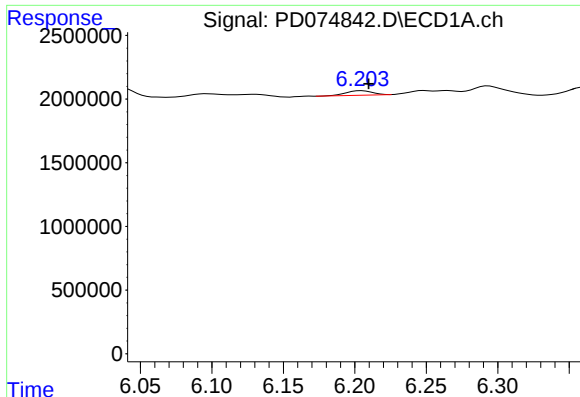
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 1576190
Conc: 0.45 ng/ml



#11 alpha-Chlordane

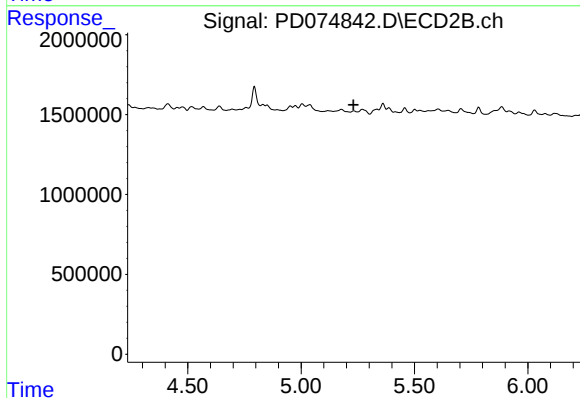
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 801488
Conc: 0.47 ng/ml



#12 4,4'-DDE

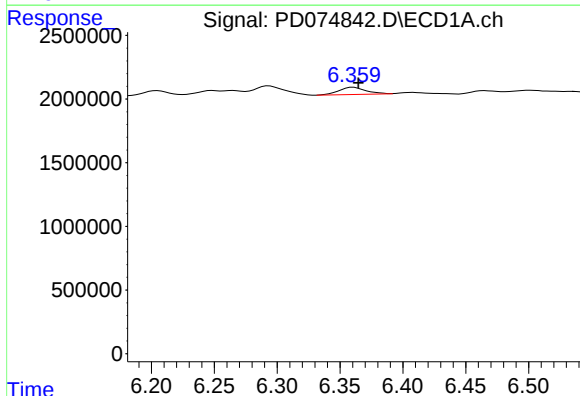
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 458247
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



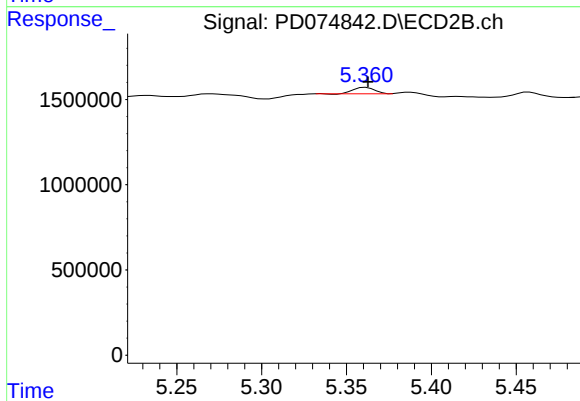
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



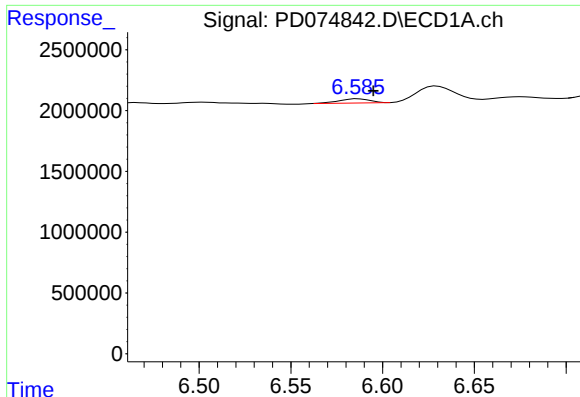
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 859923
Conc: 0.25 ng/ml



#13 Dieldrin

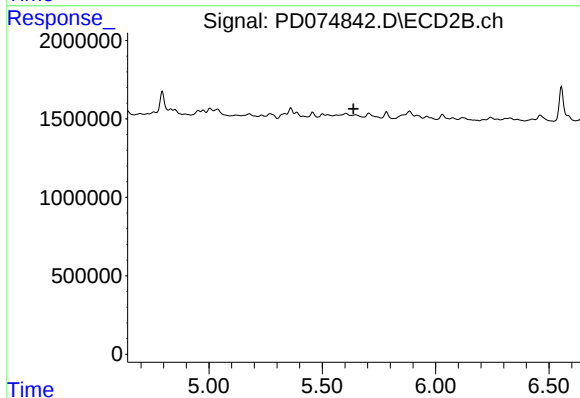
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 320497
Conc: 0.19 ng/ml



#14 Endrin

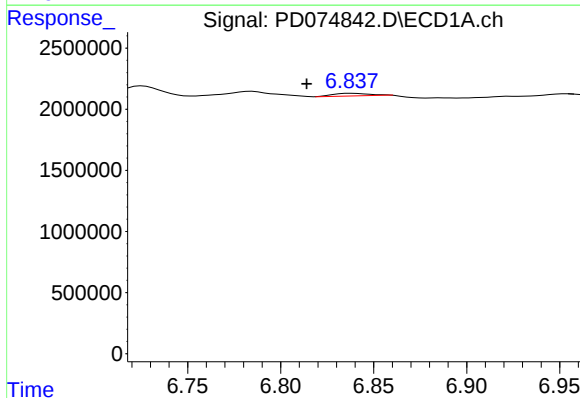
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 408215
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



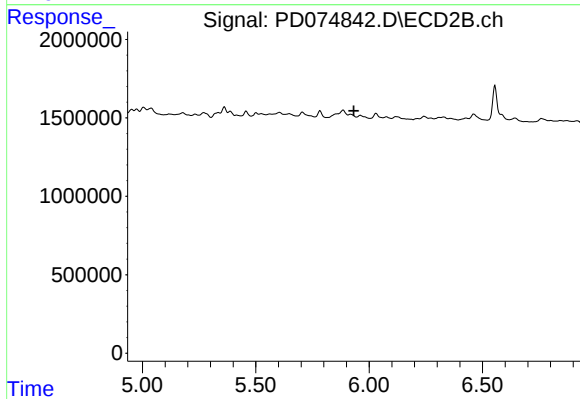
#14 Endrin

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



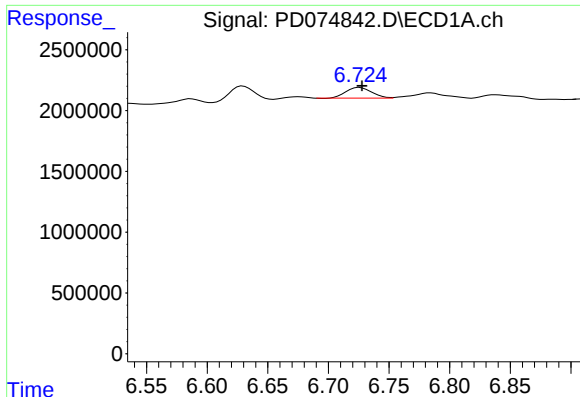
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.024 min
Response: 293193
Conc: 0.10 ng/ml



#15 Endosulfan II

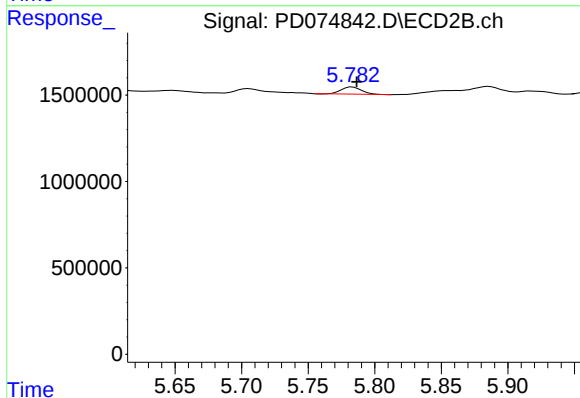
R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

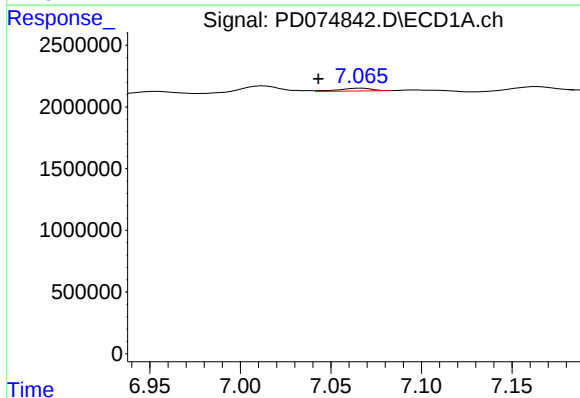
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 1317209
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



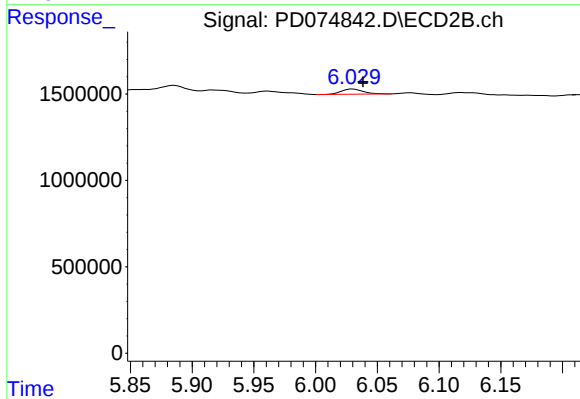
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 440519
Conc: 0.33 ng/ml



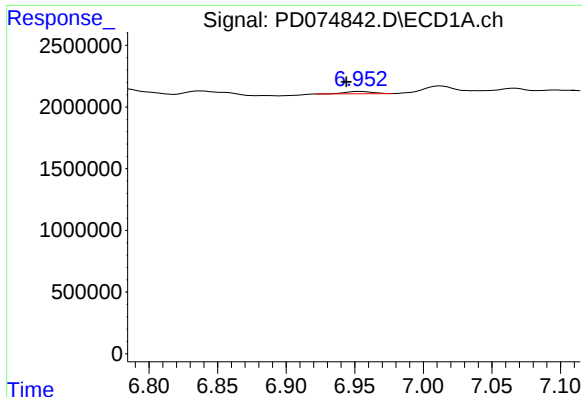
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.024 min
Response: 291758
Conc: 0.10 ng/ml



#17 4,4'-DDT

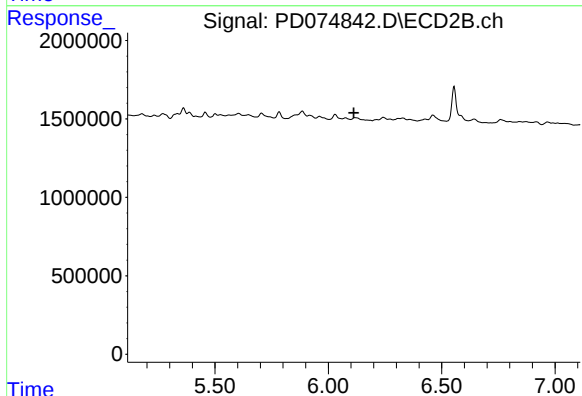
R.T.: 6.030 min
Delta R.T.: -0.008 min
Response: 364762
Conc: 0.27 ng/ml



#18 Endrin aldehyde

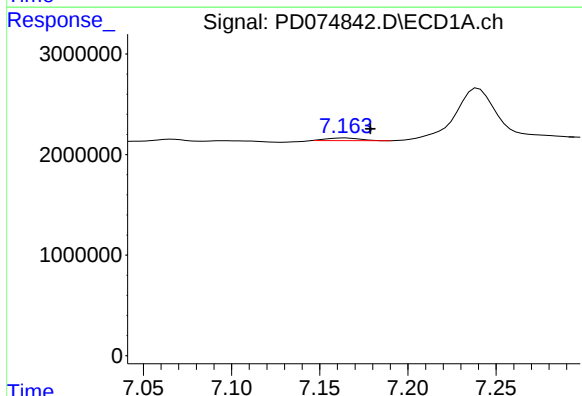
R.T.: 6.954 min
Delta R.T.: 0.010 min
Response: 251770
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



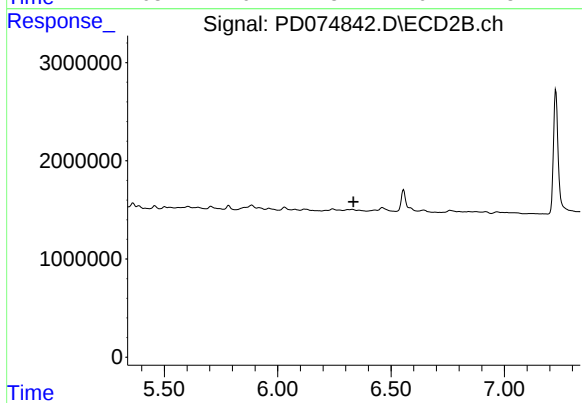
#18 Endrin aldehyde

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



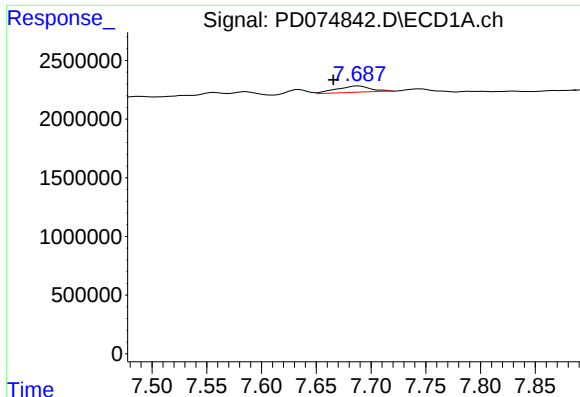
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.014 min
Response: 340302
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

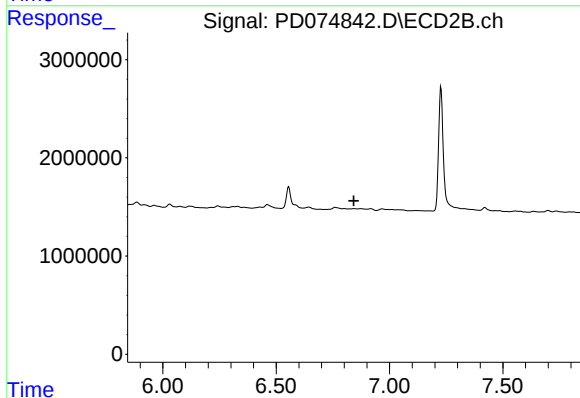
R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.



#21 Endrin ketone

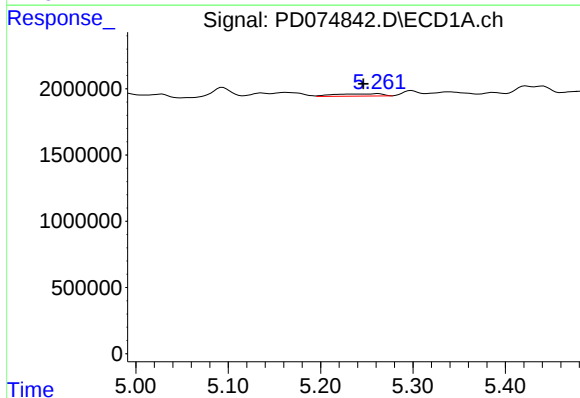
R.T.: 7.688 min
Delta R.T.: 0.023 min
Response: 1161375
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



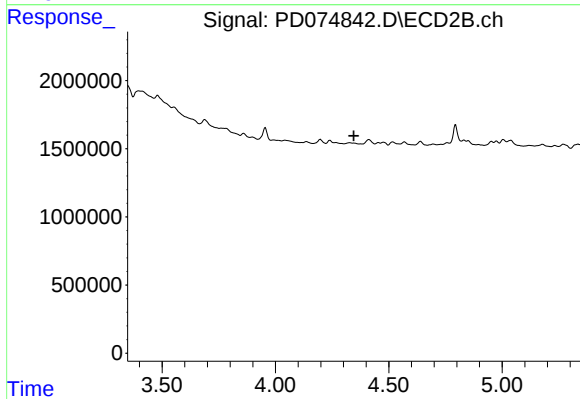
#21 Endrin ketone

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



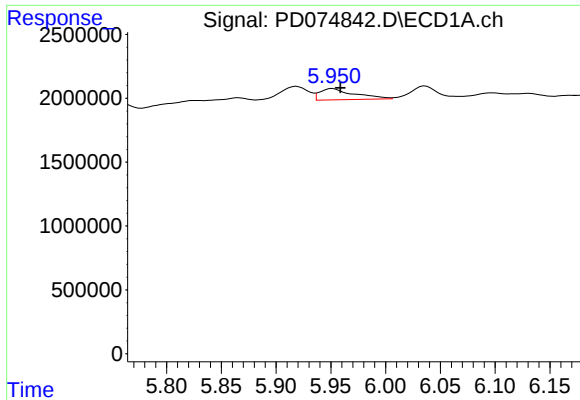
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.016 min
Response: 632036
Conc: 4.83 ng/ml



#24 Chlordane-2

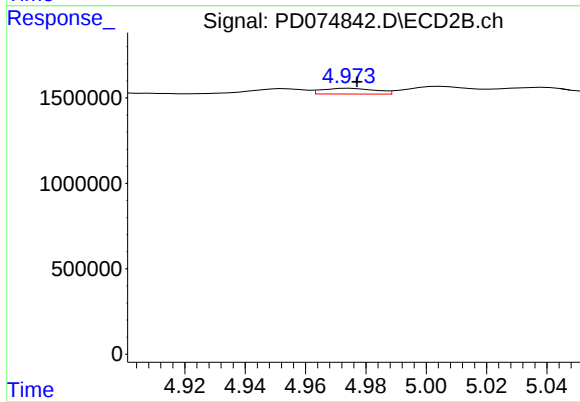
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



#25 Chlordane-3

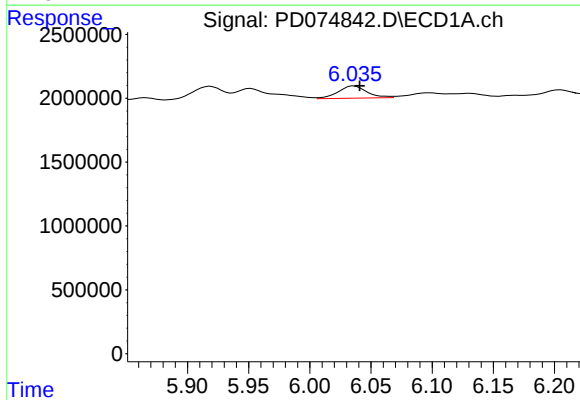
R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 1926093
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



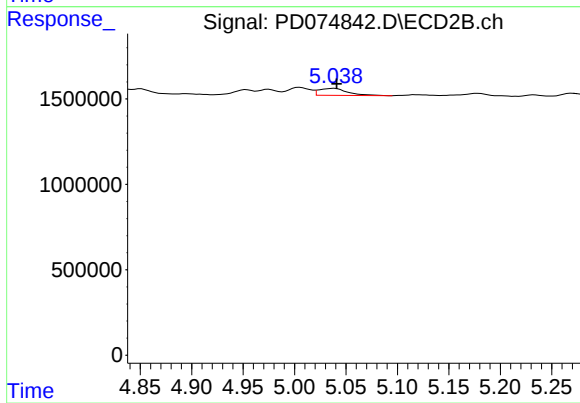
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 415855
Conc: 2.47 ng/ml



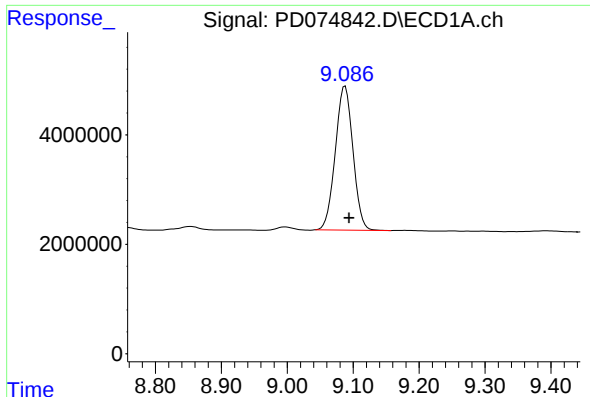
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 1576190
Conc: 2.60 ng/ml



#26 Chlordane-4

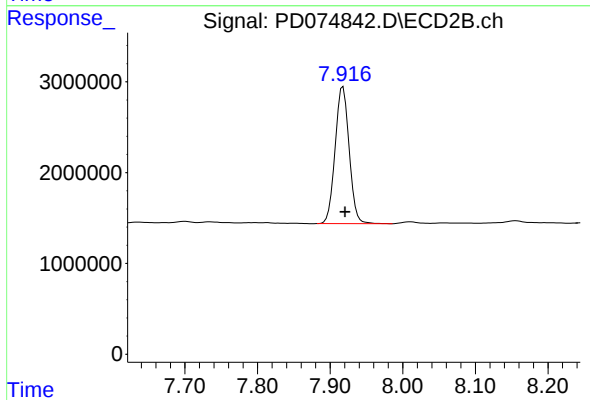
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 801488
Conc: 4.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 48895860
Conc: 16.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 20242728
Conc: 15.18 ng/ml