

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 18:51
 Operator : AR\AJ
 Sample : 01462-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:54:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.554	2.776	26479991	14232924	11.328	11.180
28)	SA Decachlor...	9.099	7.931	40419104	16965221	14.343	14.582
Target Compounds							
5)	MB Aldrin	5.305f	4.211f	185450	122110	0.051	0.076 #
6)	B beta-BHC	4.556f	0.000	97687	0	0.063	N.D. #
7)	B delta-BHC	4.780	4.155f	1638912	210419	0.487	0.138 #
8)	B Heptachlo...	5.698	0.000	1370974	0	0.430	N.D. #
9)	A Endosulfan I	6.081	0.000	94757	0	0.031	N.D. #
10)	B gamma-Chl...	5.958	4.965f	464801	203130	0.141	0.137
11)	B alpha-Chl...	6.047	0.000	743029	0	0.225	N.D. #
12)	B 4,4'-DDE	6.212	5.241	1480942	376627	0.490	0.282 #
13)	MA Dieldrin	6.366	5.373	357481	511428	0.112	0.390 #
14)	MA Endrin	6.596	5.657	355221	179272	0.131	0.161
15)	B Endosulfa...	6.840f	0.000	34964	0	0.013	N.D. #
16)	A 4,4'-DDD	6.743	0.000	891608	0	0.362	N.D. #
17)	MA 4,4'-DDT	7.048	6.044	654493	932830	0.235	0.906 #
18)	B Endrin al...	0.000	6.141f	0	242822	N.D.	0.275 #
19)	B Endosulfa...	7.163f	6.342	328615	234961	0.123	0.209 #
21)	B Endrin ke...	7.698f	6.882f	132131	208949	0.044	0.163 #
25)	Chlordane-3	5.958	4.965f	464801	203130	0.993	1.407 #
26)	Chlordane-4	6.047	0.000	743029	0	1.298	N.D. #

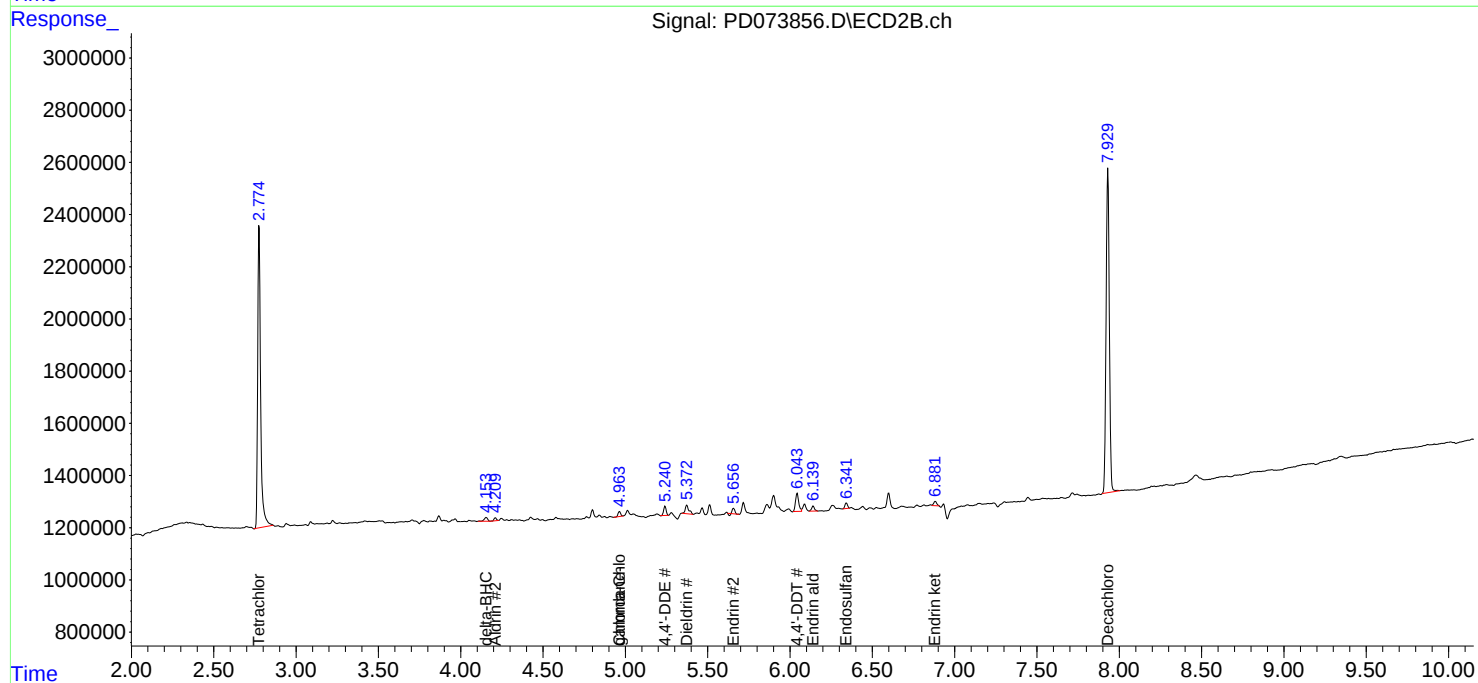
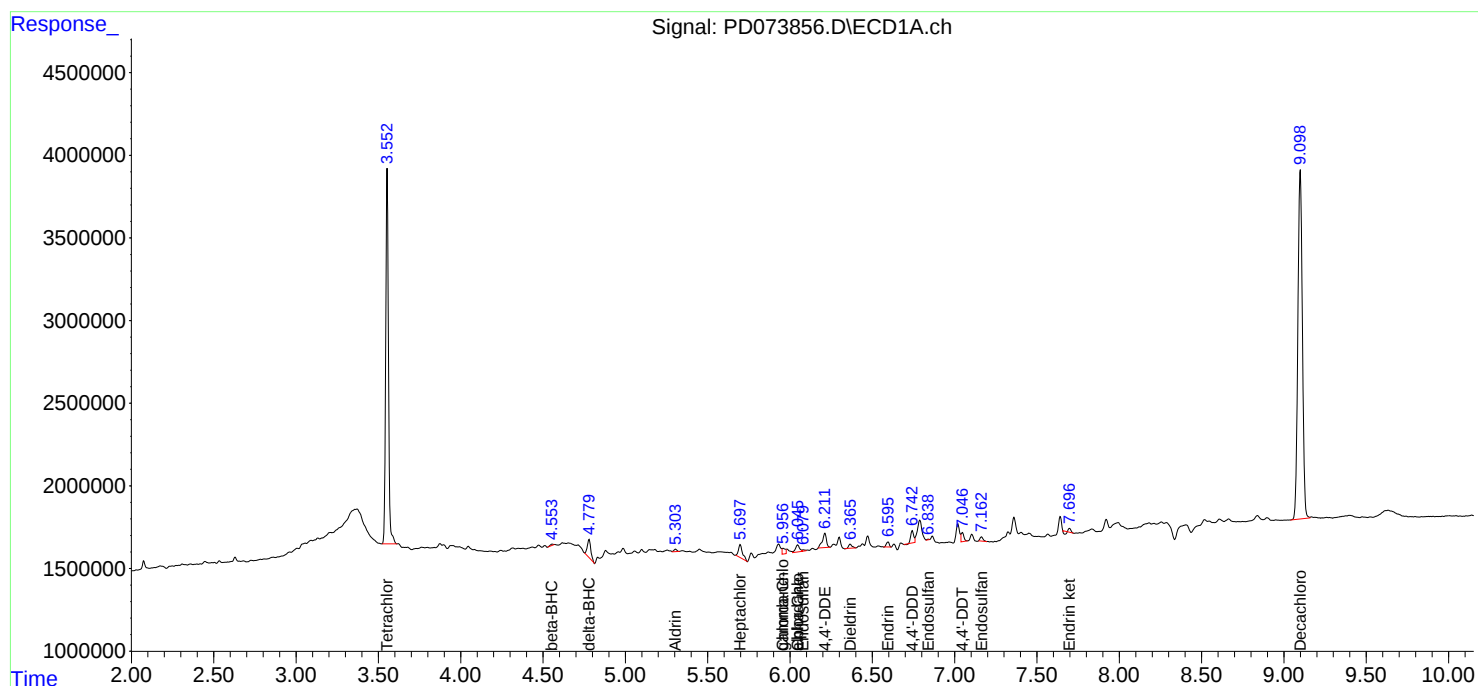
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

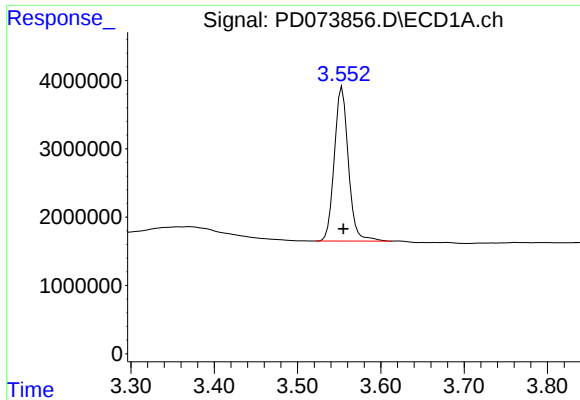
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
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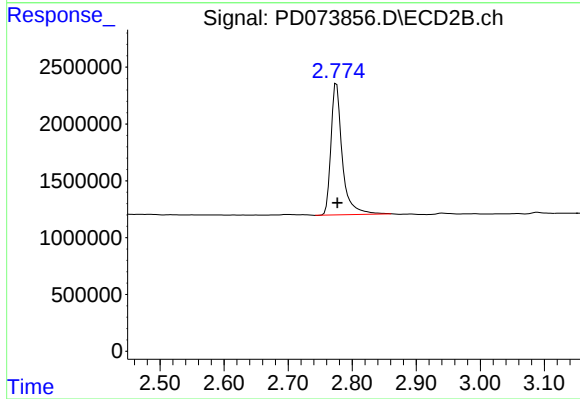




#1 Tetrachloro-m-xylene

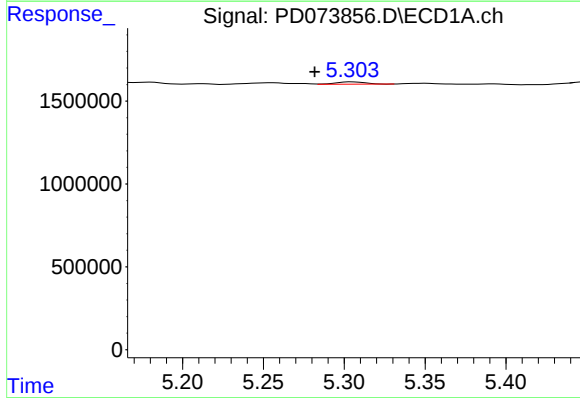
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 26479991
Conc: 11.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



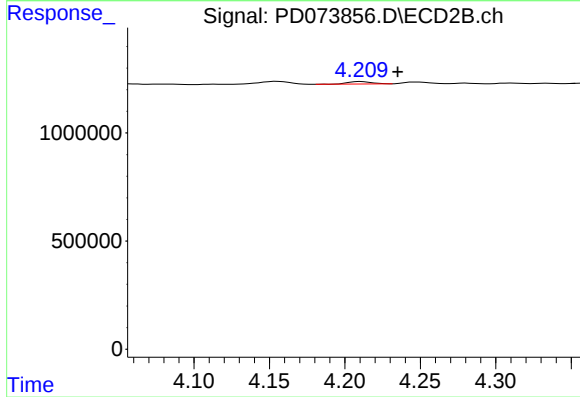
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 14232924
Conc: 11.18 ng/ml



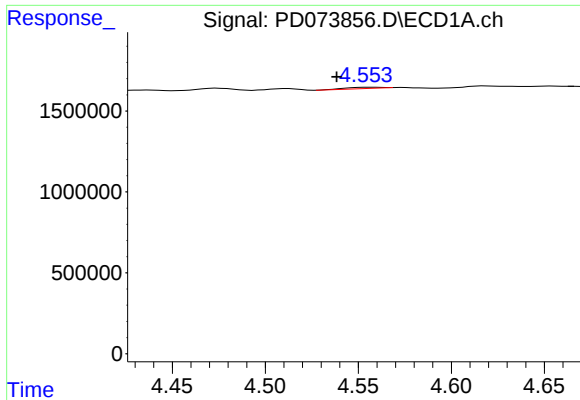
#5 Aldrin

R.T.: 5.305 min
Delta R.T.: 0.023 min
Response: 185450
Conc: 0.05 ng/ml



#5 Aldrin

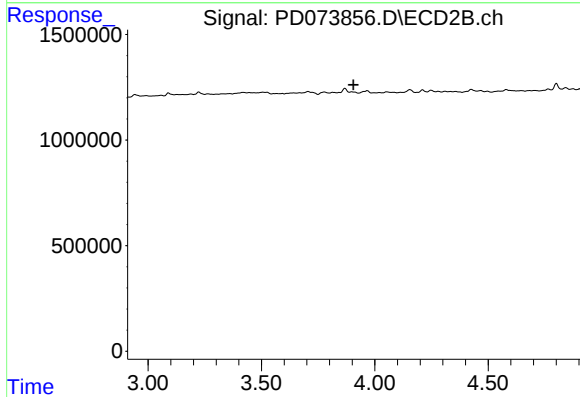
R.T.: 4.211 min
Delta R.T.: -0.024 min
Response: 122110
Conc: 0.08 ng/ml



#6 beta-BHC

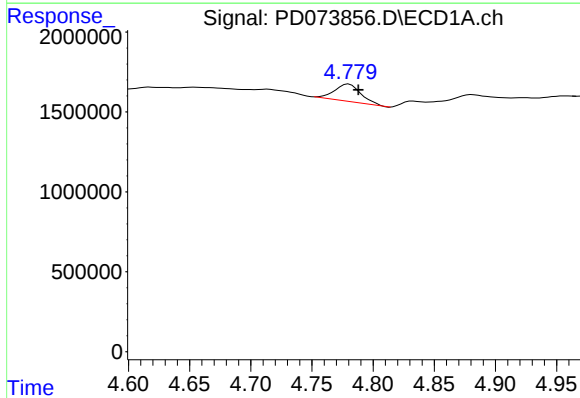
R.T.: 4.556 min
Delta R.T.: 0.018 min
Response: 97687
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



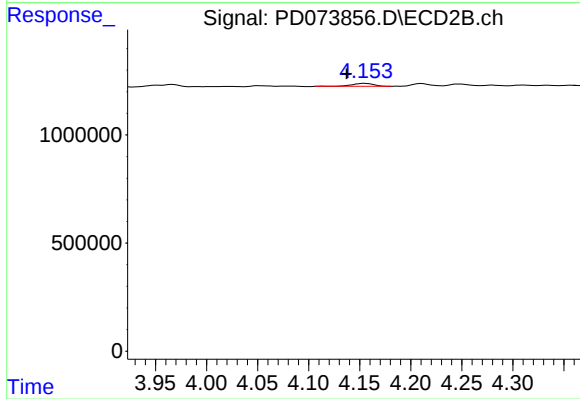
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



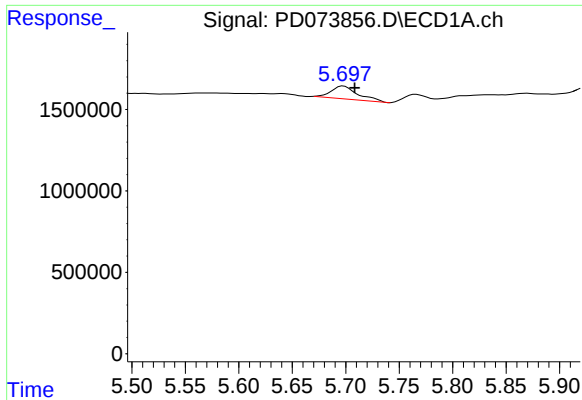
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 1638912
Conc: 0.49 ng/ml



#7 delta-BHC

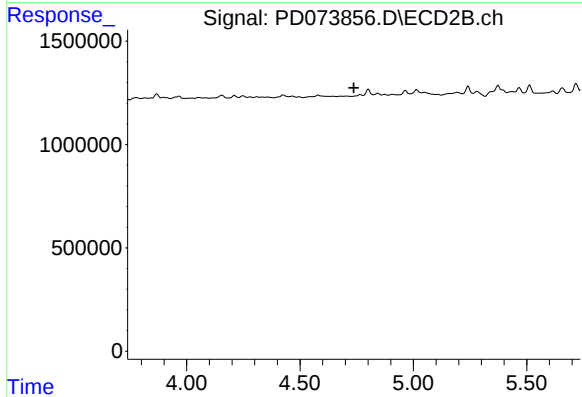
R.T.: 4.155 min
Delta R.T.: 0.017 min
Response: 210419
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

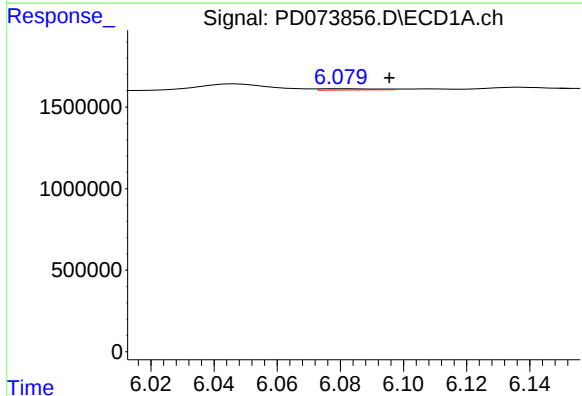
R.T.: 5.698 min
Delta R.T.: -0.010 min
Response: 1370974
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



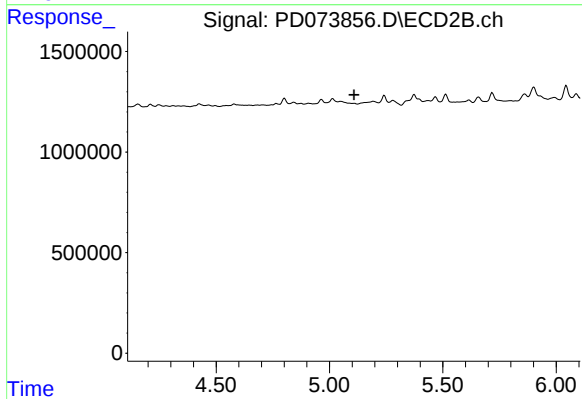
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



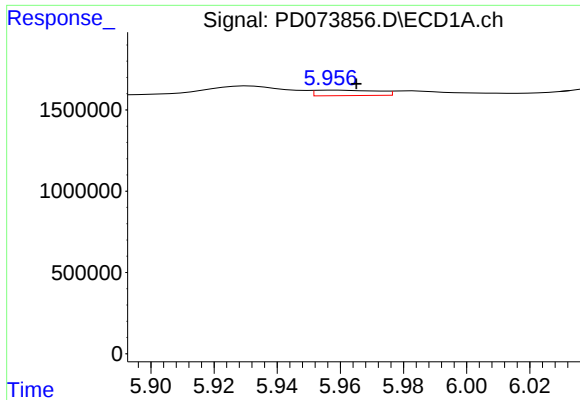
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: -0.015 min
Response: 94757
Conc: 0.03 ng/ml



#9 Endosulfan I

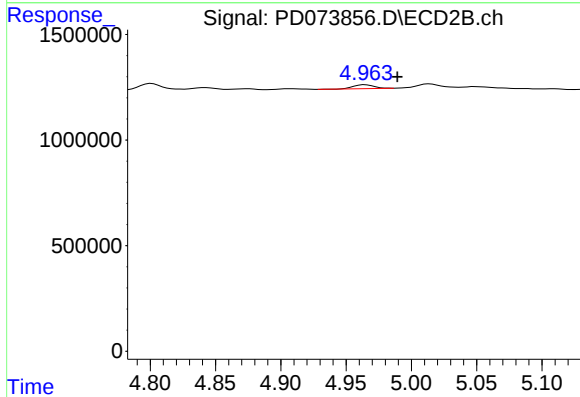
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

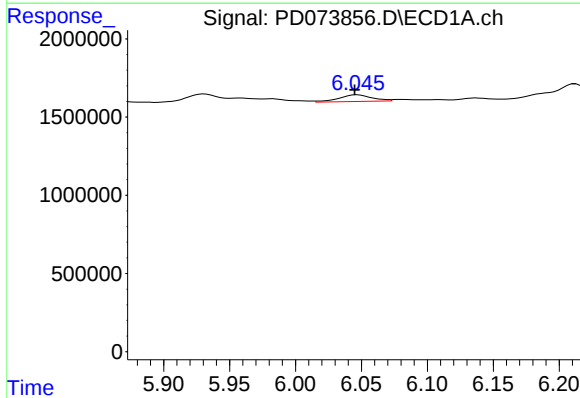
R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 464801
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



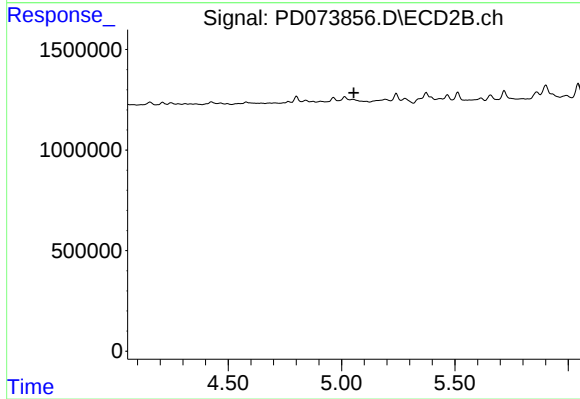
#10 gamma-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.025 min
Response: 203130
Conc: 0.14 ng/ml



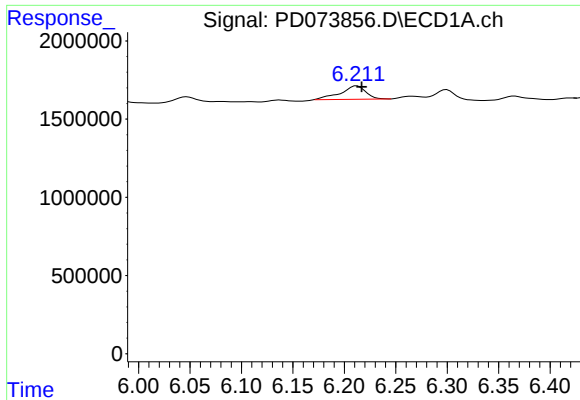
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 743029
Conc: 0.23 ng/ml



#11 alpha-Chlordane

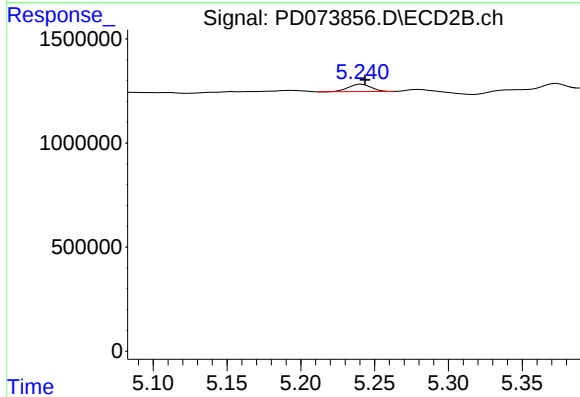
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

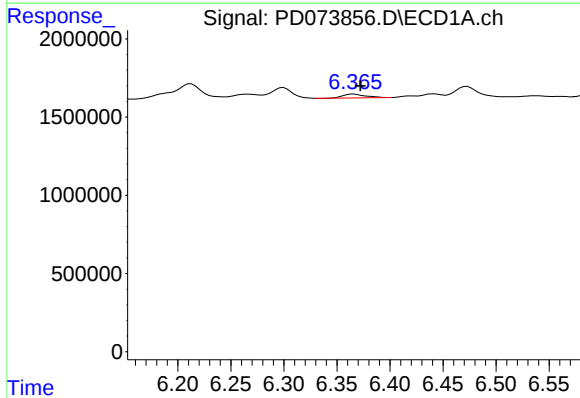
R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 1480942
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



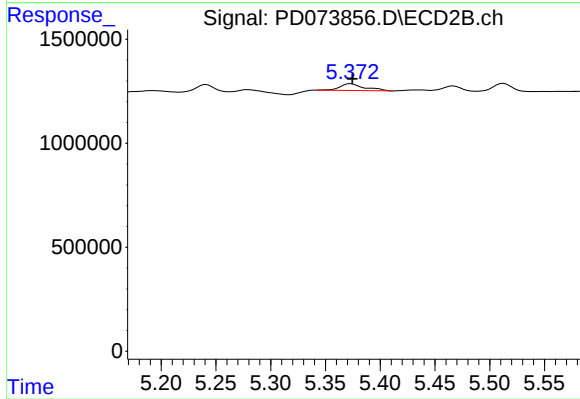
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 376627
Conc: 0.28 ng/ml



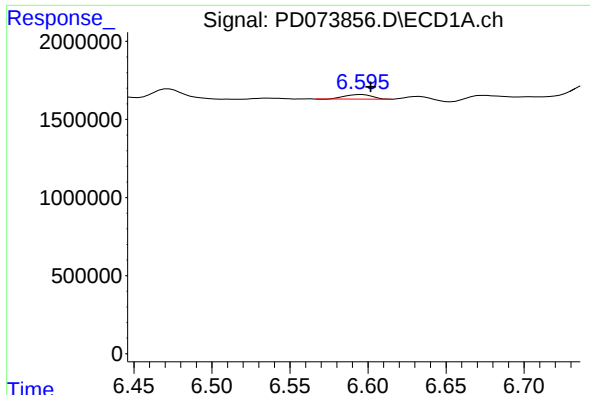
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 357481
Conc: 0.11 ng/ml



#13 Dieldrin

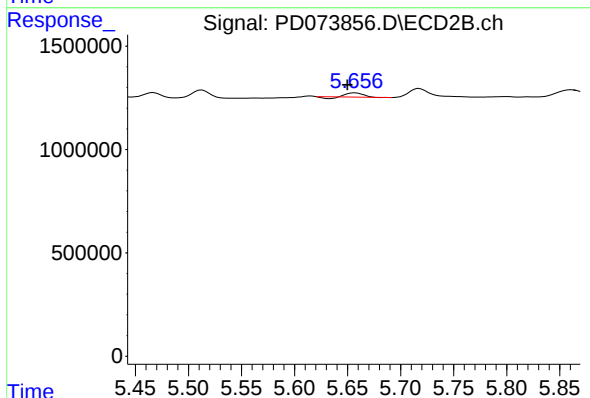
R.T.: 5.373 min
Delta R.T.: -0.001 min
Response: 511428
Conc: 0.39 ng/ml



#14 Endrin

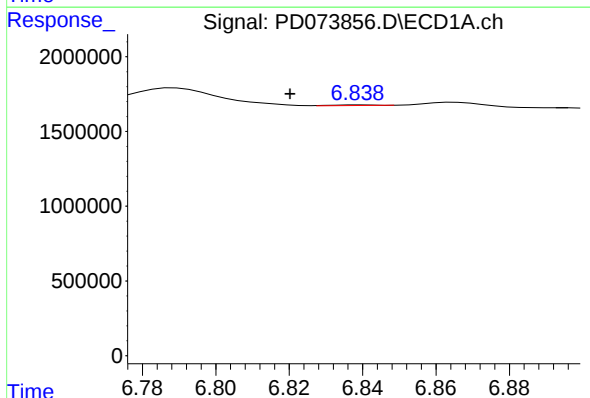
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 355221
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



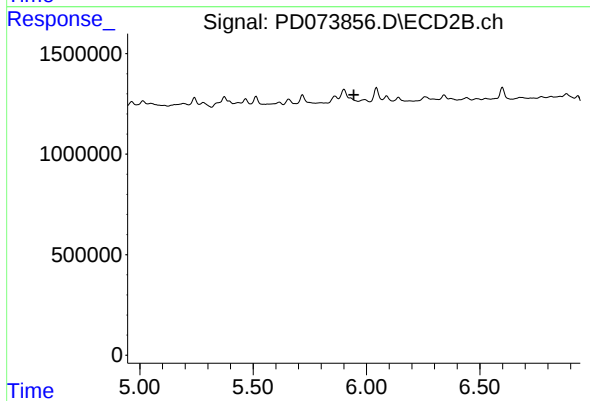
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.007 min
Response: 179272
Conc: 0.16 ng/ml



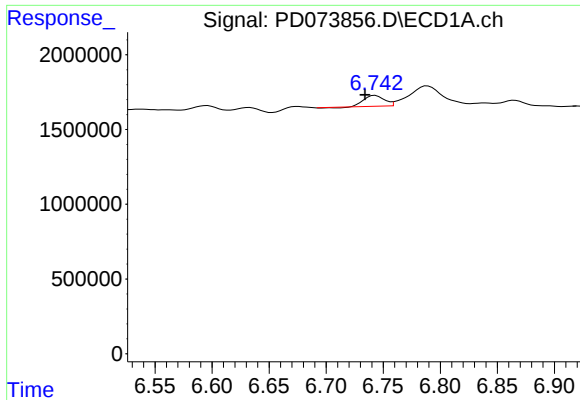
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.020 min
Response: 34964
Conc: 0.01 ng/ml



#15 Endosulfan II

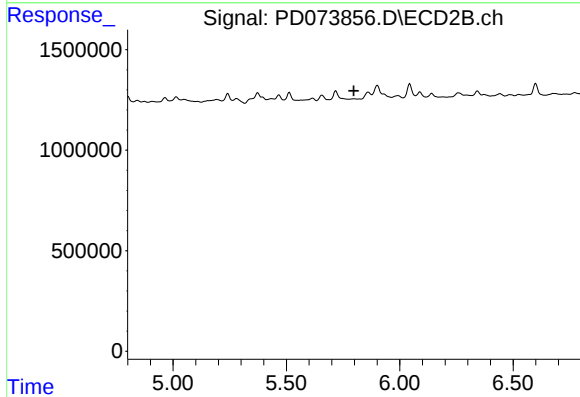
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

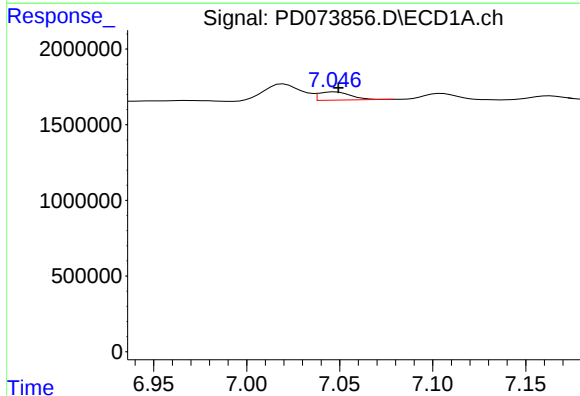
R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 891608
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



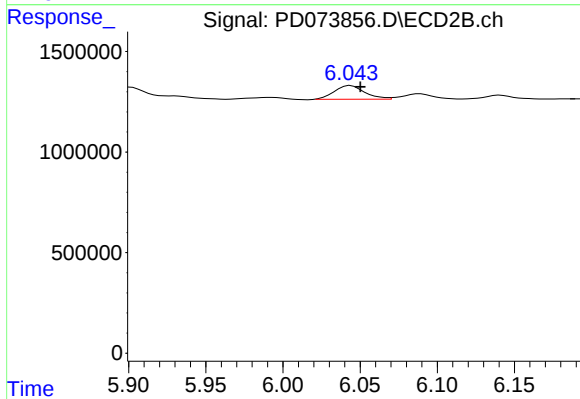
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



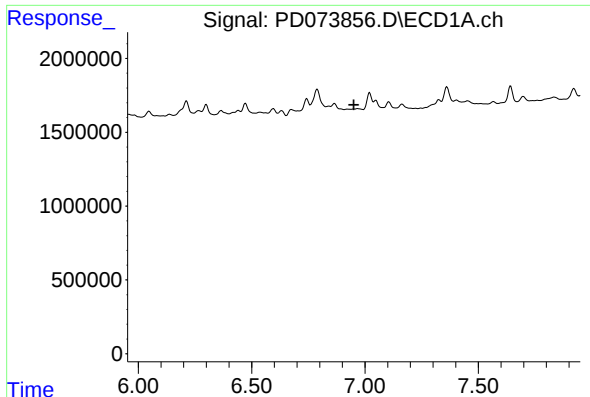
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 654493
Conc: 0.24 ng/ml



#17 4,4'-DDT

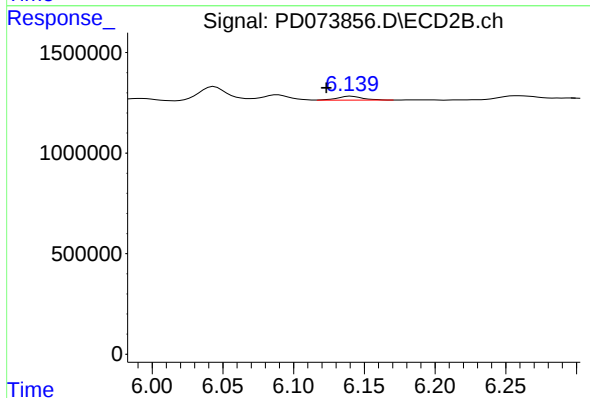
R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 932830
Conc: 0.91 ng/ml



#18 Endrin aldehyde

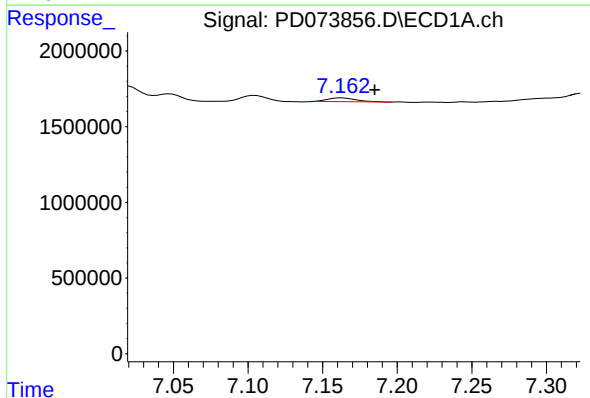
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



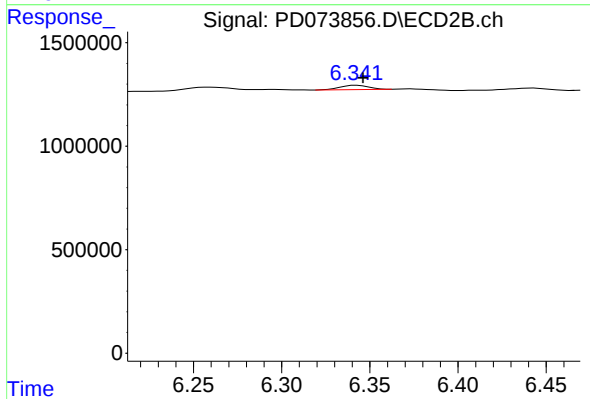
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.018 min
Response: 242822
Conc: 0.28 ng/ml



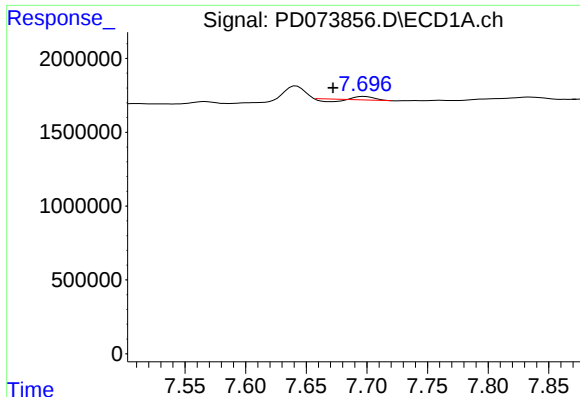
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.022 min
Response: 328615
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

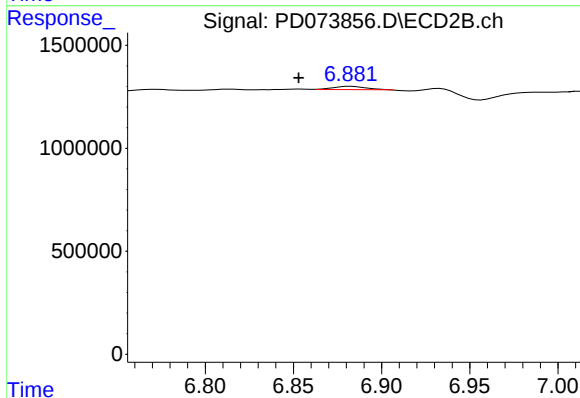
R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 234961
Conc: 0.21 ng/ml



#21 Endrin ketone

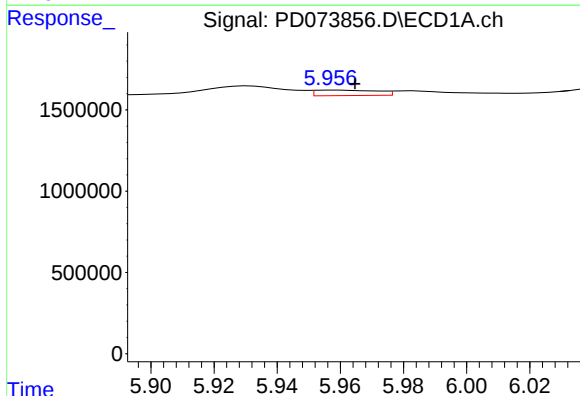
R.T.: 7.698 min
Delta R.T.: 0.026 min
Response: 132131
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



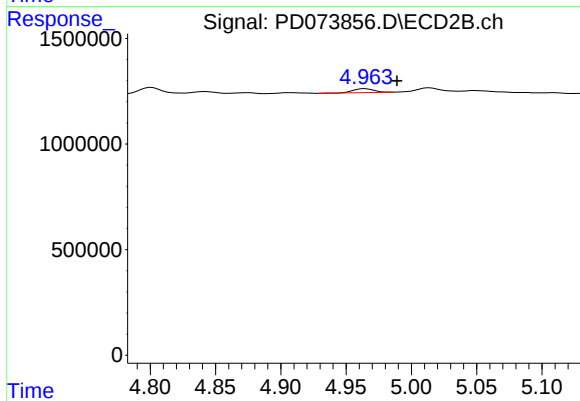
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: 0.029 min
Response: 208949
Conc: 0.16 ng/ml



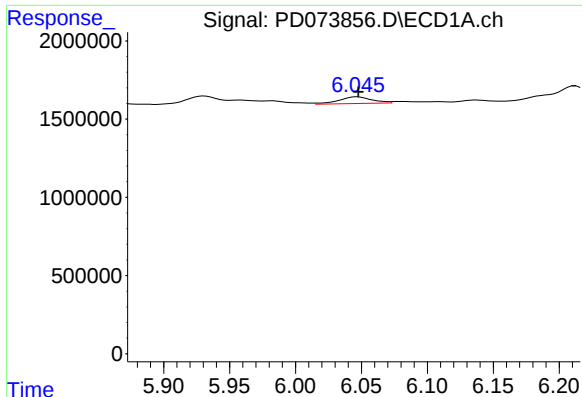
#25 Chlordane-3

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 464801
Conc: 0.99 ng/ml



#25 Chlordane-3

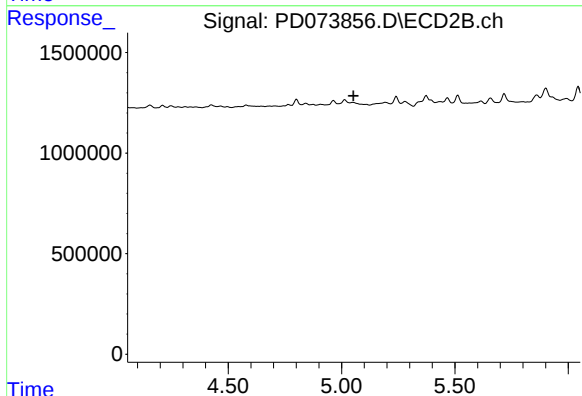
R.T.: 4.965 min
Delta R.T.: -0.024 min
Response: 203130
Conc: 1.41 ng/ml



#26 Chlordane-4

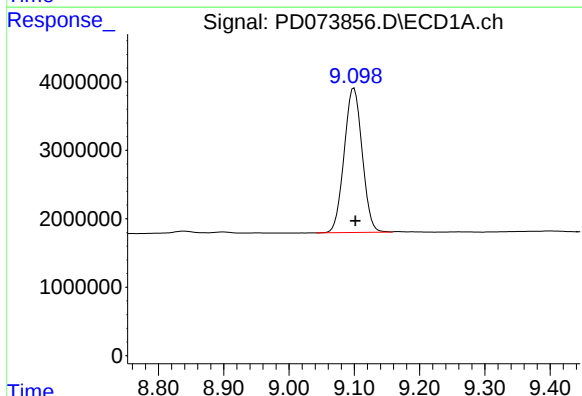
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 743029
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



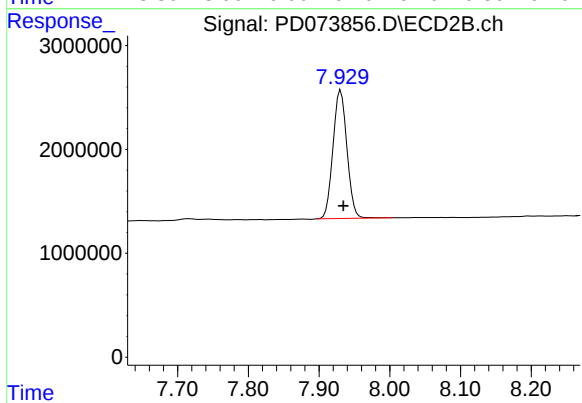
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 40419104
Conc: 14.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 16965221
Conc: 14.58 ng/ml