

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
 Data File : PD073657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 13:26
 Operator : AR\AJ
 Sample : 01215-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:40:17 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...	3.555	2.777	23900964	13530252	10.225	10.628
28)	SA Decachlor...	9.103	7.933	33366302	12805685	11.840	11.007
Target Compounds							
4)	MA Heptachlor	4.951	3.953	1235881	239438	0.333	0.179 #
5)	MB Aldrin	5.280	4.234	511421	296501	0.142	0.184 #
6)	B beta-BHC	4.565f	0.000	300308	0	0.194	N.D. #
7)	B delta-BHC	4.781	0.000	1757202	0	0.522	N.D. #
8)	B Heptachlo...	5.701	0.000	806731	0	0.253	N.D. #
10)	B gamma-Chl...	5.934f	5.013f	668459	210140	0.203	0.142 #
11)	B alpha-Chl...	6.049	0.000	652679	0	0.198	N.D. #
12)	B 4,4'-DDE	6.215	5.243	1931746	867658	0.640	0.650
15)	B Endosulfa...	6.794f	0.000	690473	0	0.261	N.D. #
16)	A 4,4'-DDD	6.746	0.000	212857	0	0.086	N.D. #
17)	MA 4,4'-DDT	7.049	6.046	322087	186324	0.116	0.181 #
21)	B Endrin ke...	7.700f	0.000	526943	0	0.174	N.D. #
23)	Chlordane-1	4.719	3.777	699202	254539	6.187	5.618
24)	Chlordane-2	5.254	0.000	403822	0	3.192	N.D. #
25)	Chlordane-3	0.000	5.013f	0	210140	N.D.	1.456 #
26)	Chlordane-4	6.049	0.000	652679	0	1.140	N.D. #

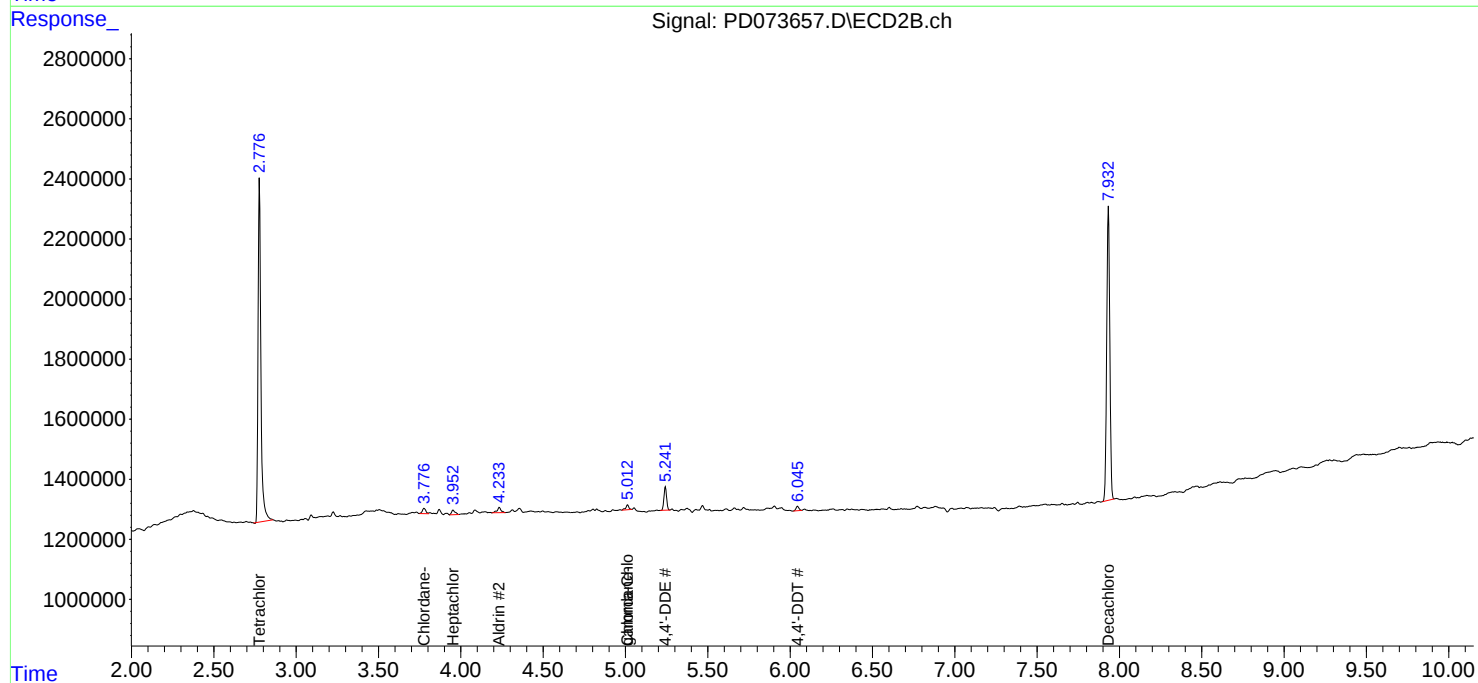
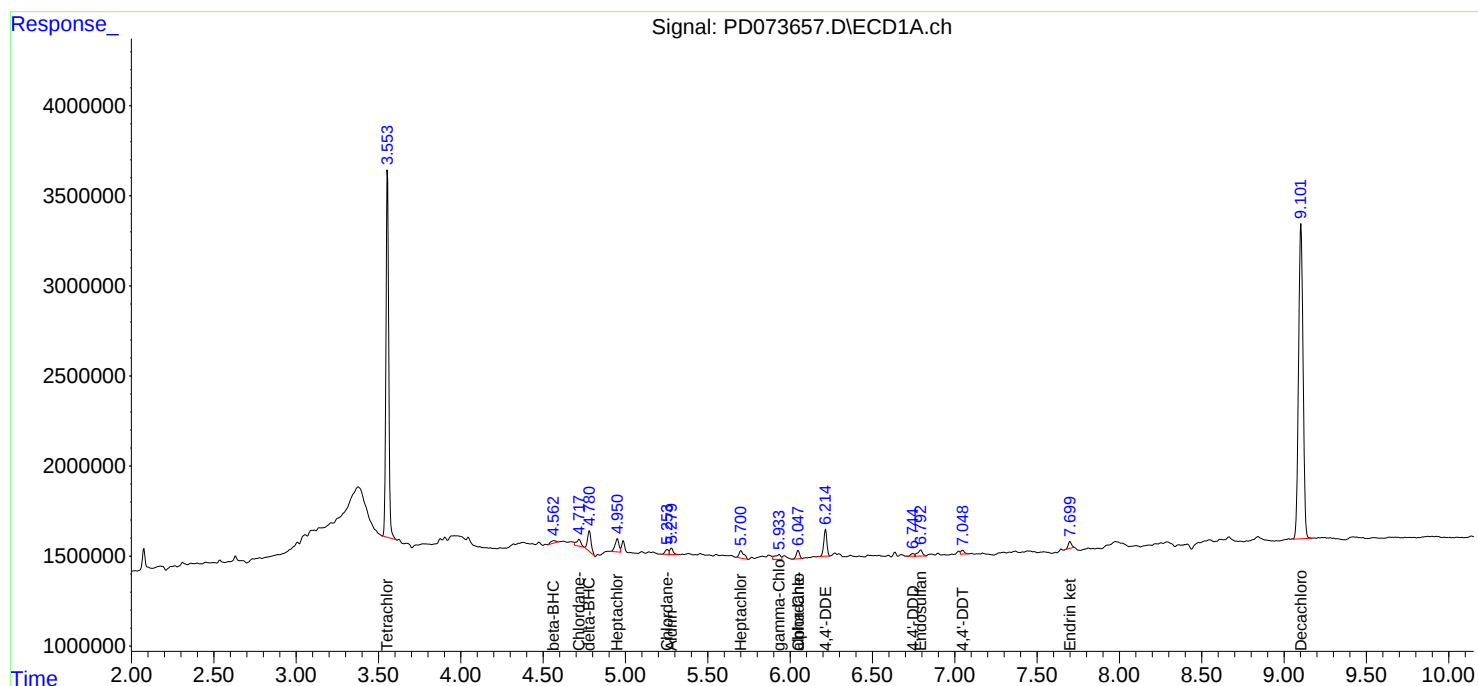
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

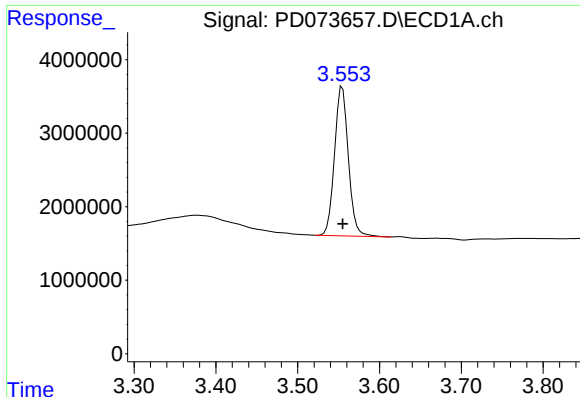
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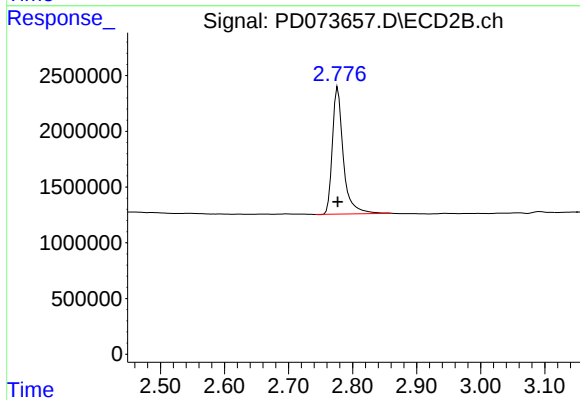




#1 Tetrachloro-m-xylene

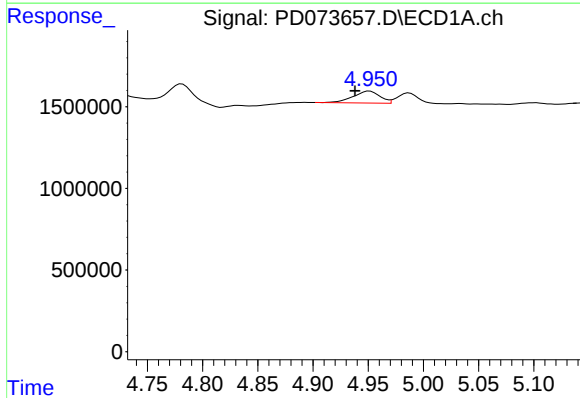
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 23900964
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



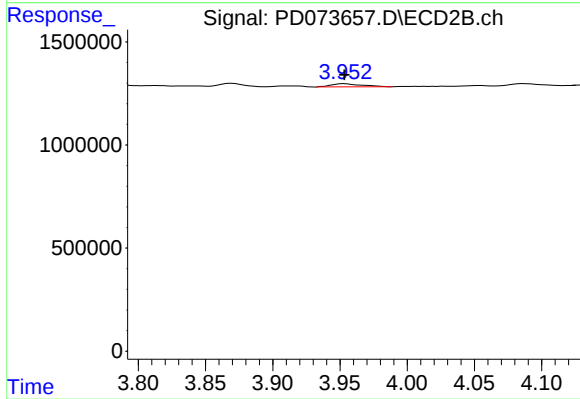
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 13530252
Conc: 10.63 ng/ml



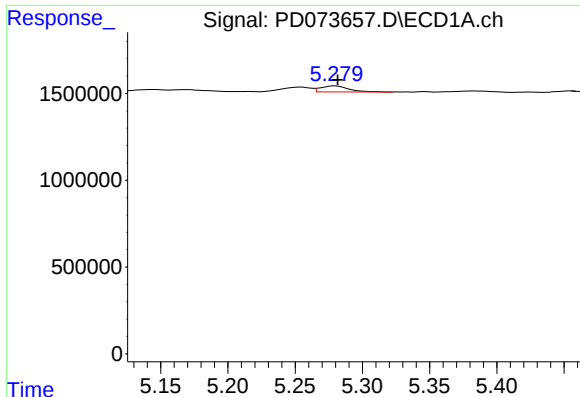
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.013 min
Response: 1235881
Conc: 0.33 ng/ml



#4 Heptachlor

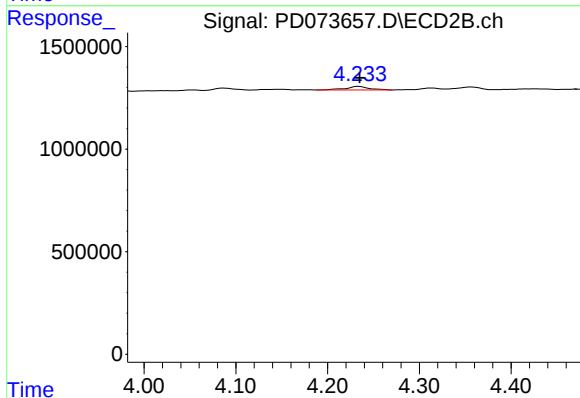
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 239438
Conc: 0.18 ng/ml



#5 Aldrin

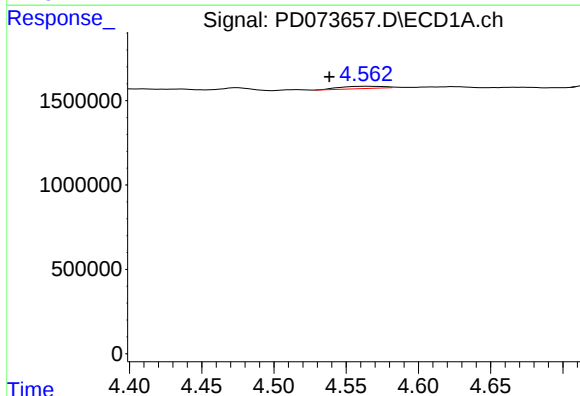
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 511421
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



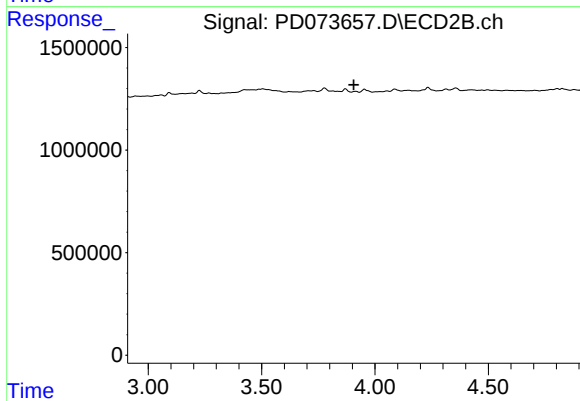
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.001 min
Response: 296501
Conc: 0.18 ng/ml



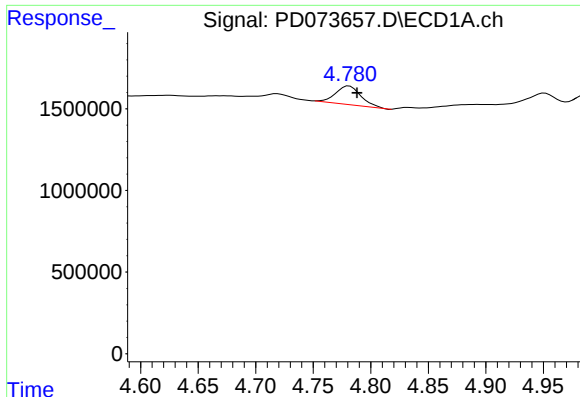
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.027 min
Response: 300308
Conc: 0.19 ng/ml



#6 beta-BHC

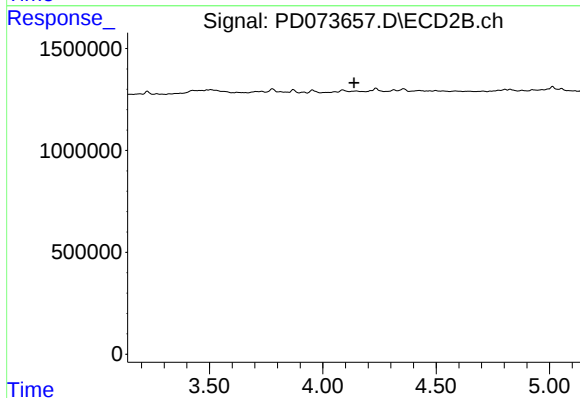
R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



#7 delta-BHC

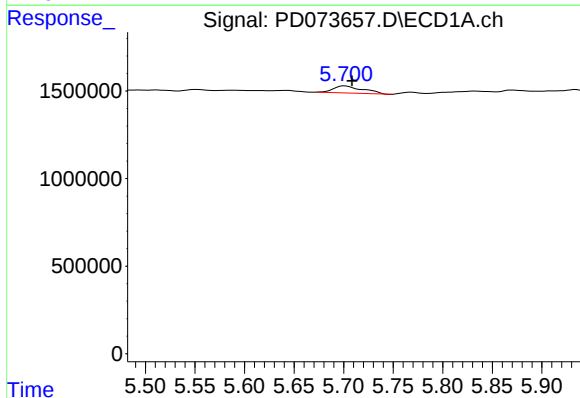
R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 1757202
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



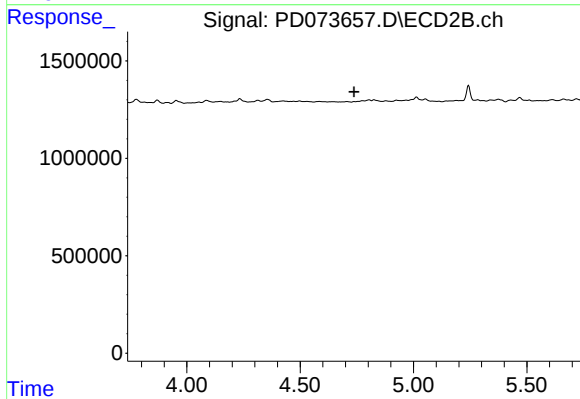
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



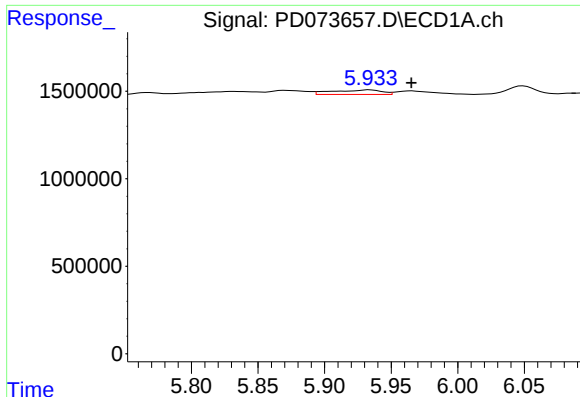
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 806731
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

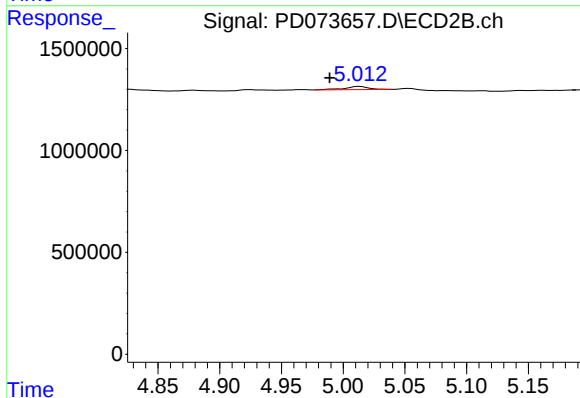
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

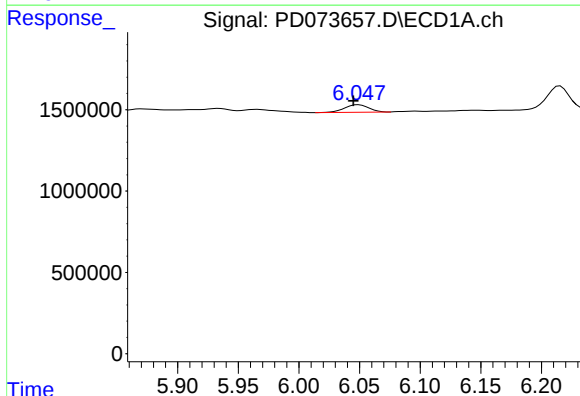
R.T.: 5.934 min
Delta R.T.: -0.031 min
Response: 668459
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



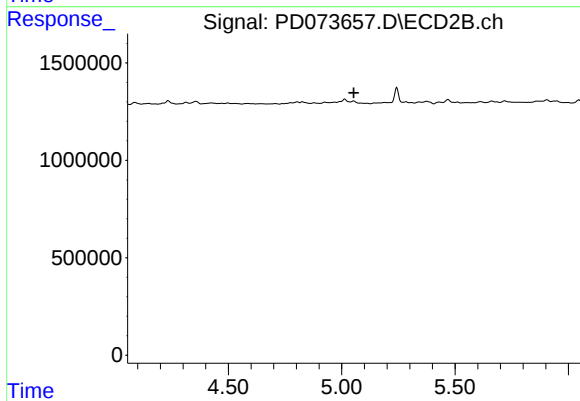
#10 gamma-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.024 min
Response: 210140
Conc: 0.14 ng/ml



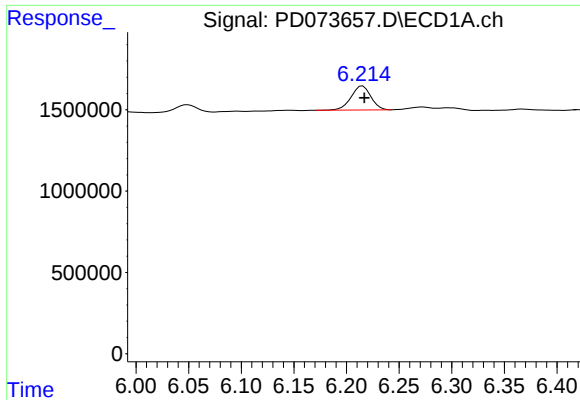
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 652679
Conc: 0.20 ng/ml



#11 alpha-Chlordane

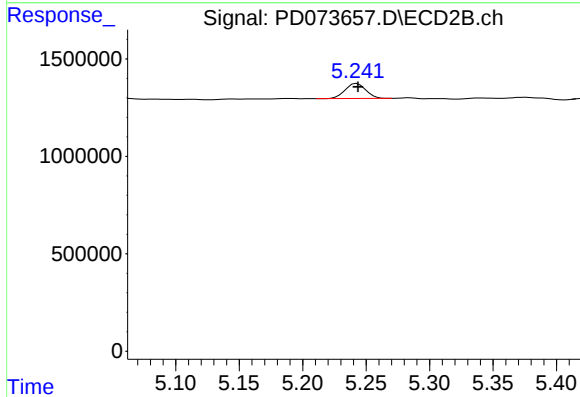
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

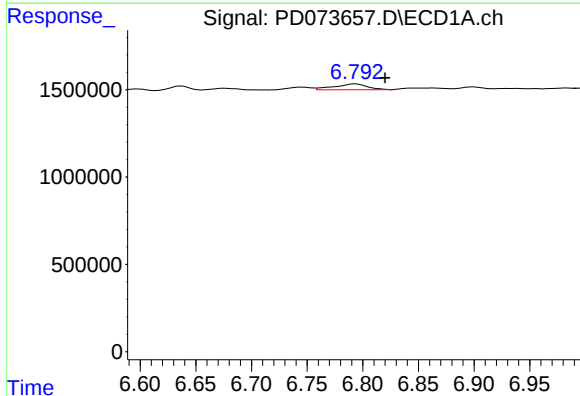
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 1931746
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



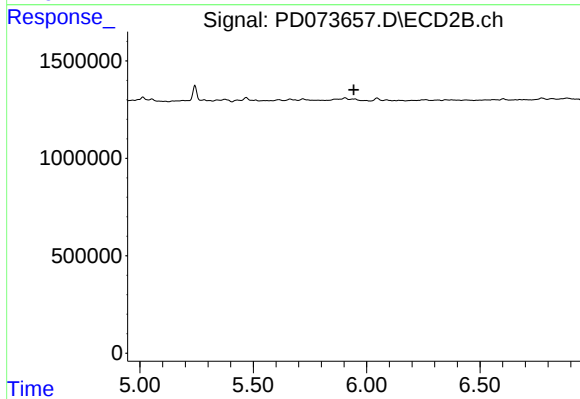
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 867658
Conc: 0.65 ng/ml



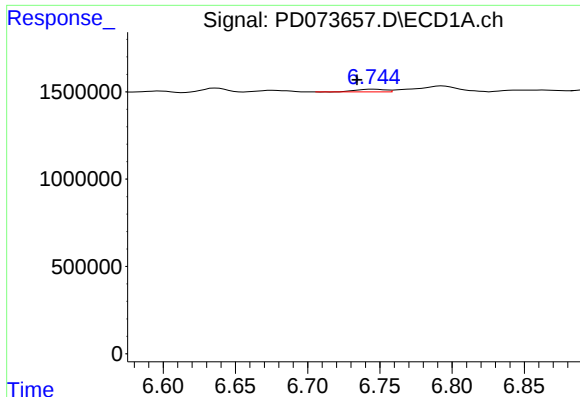
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.026 min
Response: 690473
Conc: 0.26 ng/ml



#15 Endosulfan II

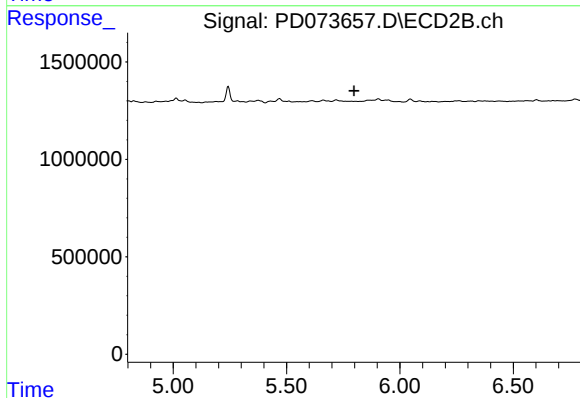
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

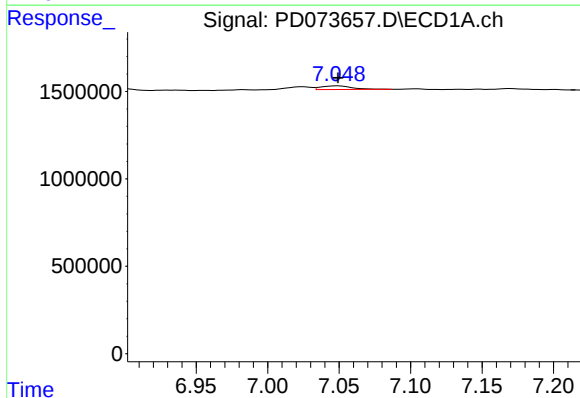
R.T.: 6.746 min
Delta R.T.: 0.011 min
Response: 212857
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



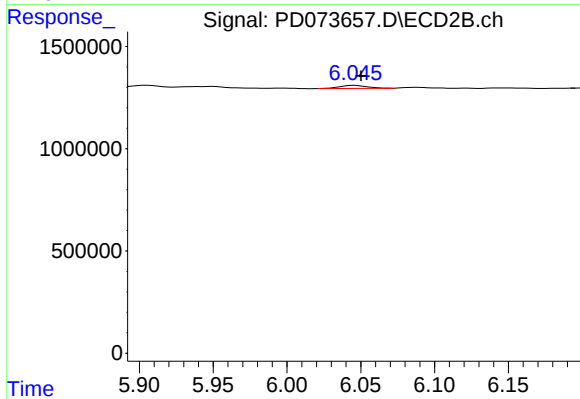
#16 4,4'-DDD

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



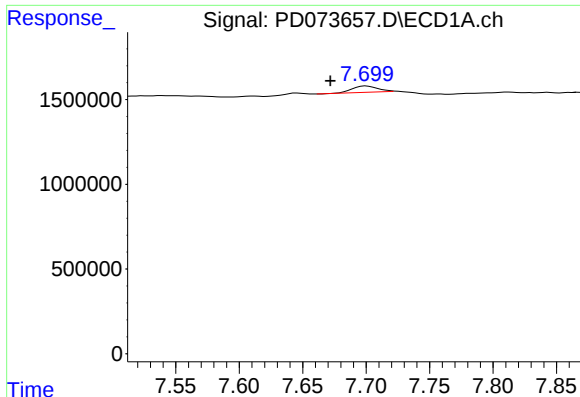
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 322087
Conc: 0.12 ng/ml



#17 4,4'-DDT

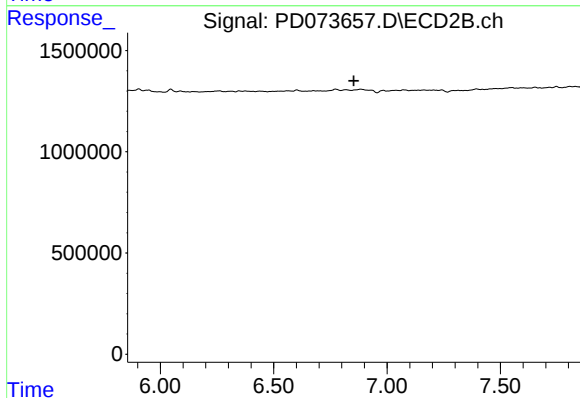
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 186324
Conc: 0.18 ng/ml



#21 Endrin ketone

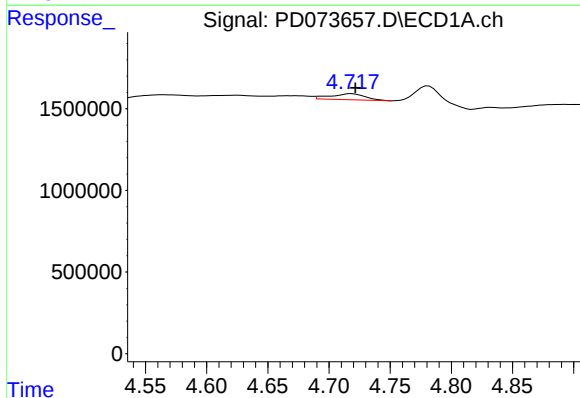
R.T.: 7.700 min
Delta R.T.: 0.028 min
Response: 526943
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



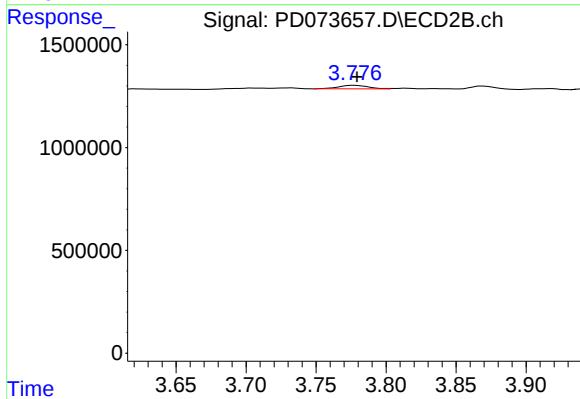
#21 Endrin ketone

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



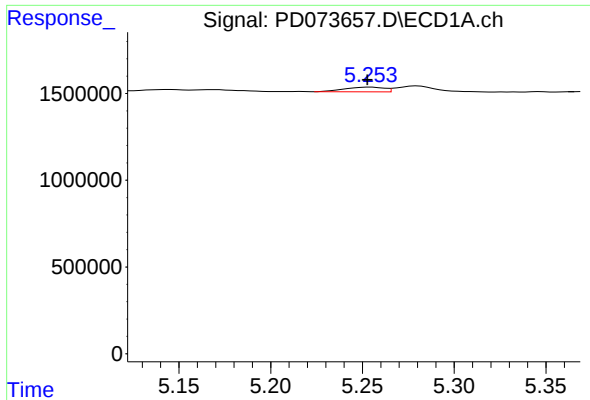
#23 Chlordane-1

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 699202
Conc: 6.19 ng/ml



#23 Chlordane-1

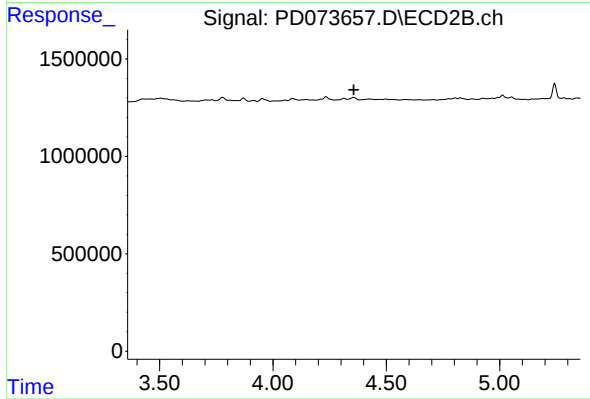
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 254539
Conc: 5.62 ng/ml



#24 Chlordane-2

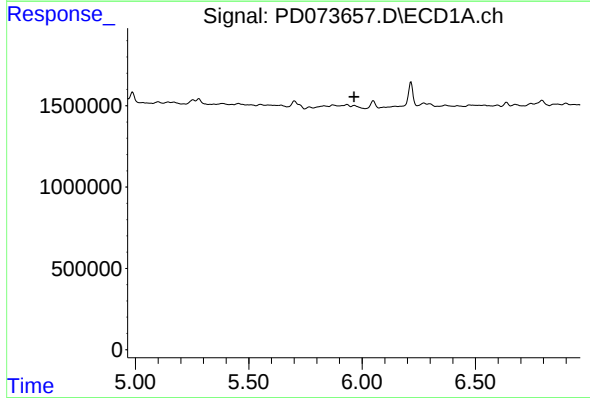
R.T.: 5.254 min
Delta R.T.: 0.002 min
Response: 403822
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



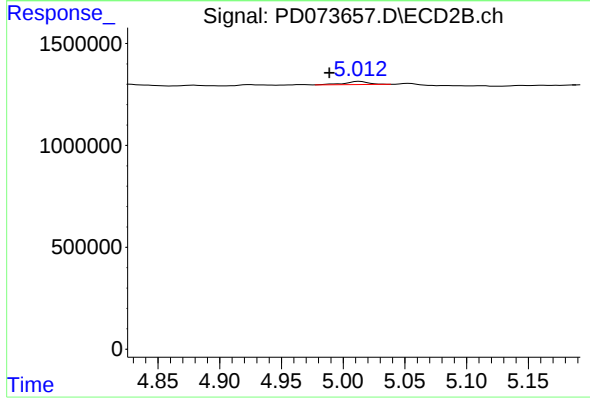
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



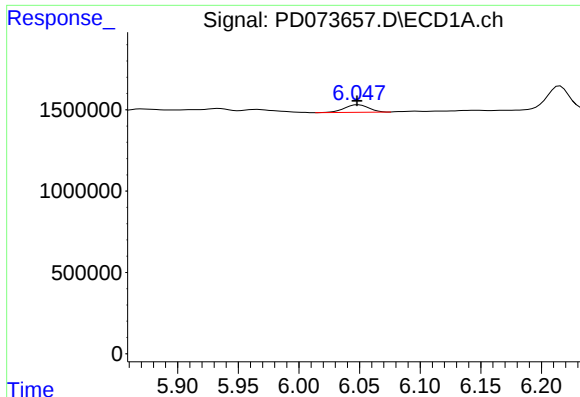
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#25 Chlordane-3

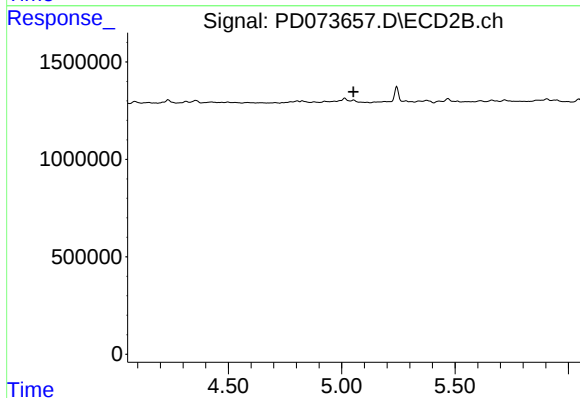
R.T.: 5.013 min
Delta R.T.: 0.024 min
Response: 210140
Conc: 1.46 ng/ml



#26 Chlordane-4

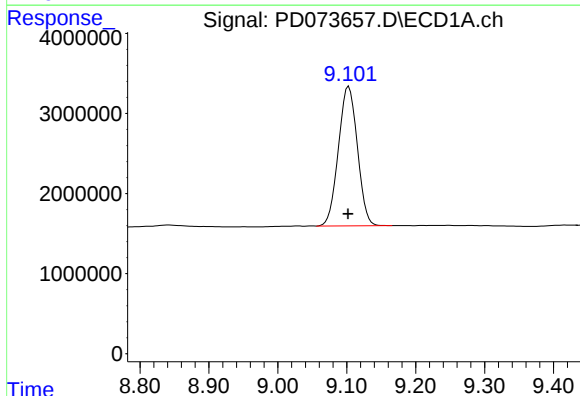
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 652679
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



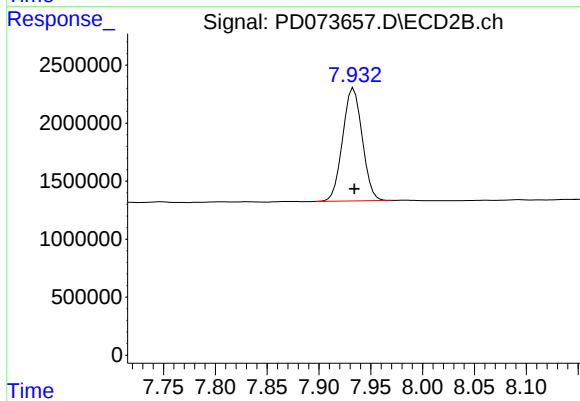
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.001 min
Response: 33366302
Conc: 11.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 12805685
Conc: 11.01 ng/ml