

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 18:37
 Operator : AR\AJ
 Sample : 01462-015
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:53:36 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...	3.553	2.775	23602209	12803931	10.097	10.058
28)	SA Decachlor...	9.099	7.931	36511026	15390733	12.956	13.228
Target Compounds							
4)	MA Heptachlor	4.956f	0.000	183701	0	0.049	N.D. #
5)	MB Aldrin	5.305f	4.210f	195260	130926	0.054	0.081 #
7)	B delta-BHC	4.780	0.000	1620133	0	0.481	N.D. #
8)	B Heptachlo...	5.698	0.000	1018112	0	0.319	N.D. #
9)	A Endosulfan I	6.092	0.000	22162	0	0.007	N.D. #
10)	B gamma-Chl...	5.981f	4.965f	552000	186378	0.168	0.126
11)	B alpha-Chl...	6.046	0.000	582651	0	0.177	N.D. #
12)	B 4,4'-DDE	6.213	5.241	1123294	289778	0.372	0.217 #
13)	MA Dieldrin	6.366	5.374	270670	380468	0.085	0.290 #
14)	MA Endrin	6.597	5.657	287717	85918	0.106	0.077 #
15)	B Endosulfa...	6.841f	0.000	48659	0	0.018	N.D. #
16)	A 4,4'-DDD	6.743	0.000	642480	0	0.261	N.D. #
17)	MA 4,4'-DDT	7.047	6.044	553336	707457	0.199	0.687 #
18)	B Endrin al...	0.000	6.141f	0	159235	N.D.	0.181 #
19)	B Endosulfa...	7.164f	6.344	233797	207425	0.087	0.184 #
21)	B Endrin ke...	7.699f	6.882f	-347025	193880	N.D.	0.151
25)	Chlordane-3	5.981f	4.965f	552000	186378	1.179	1.291
26)	Chlordane-4	6.046	0.000	582651	0	1.018	N.D. #

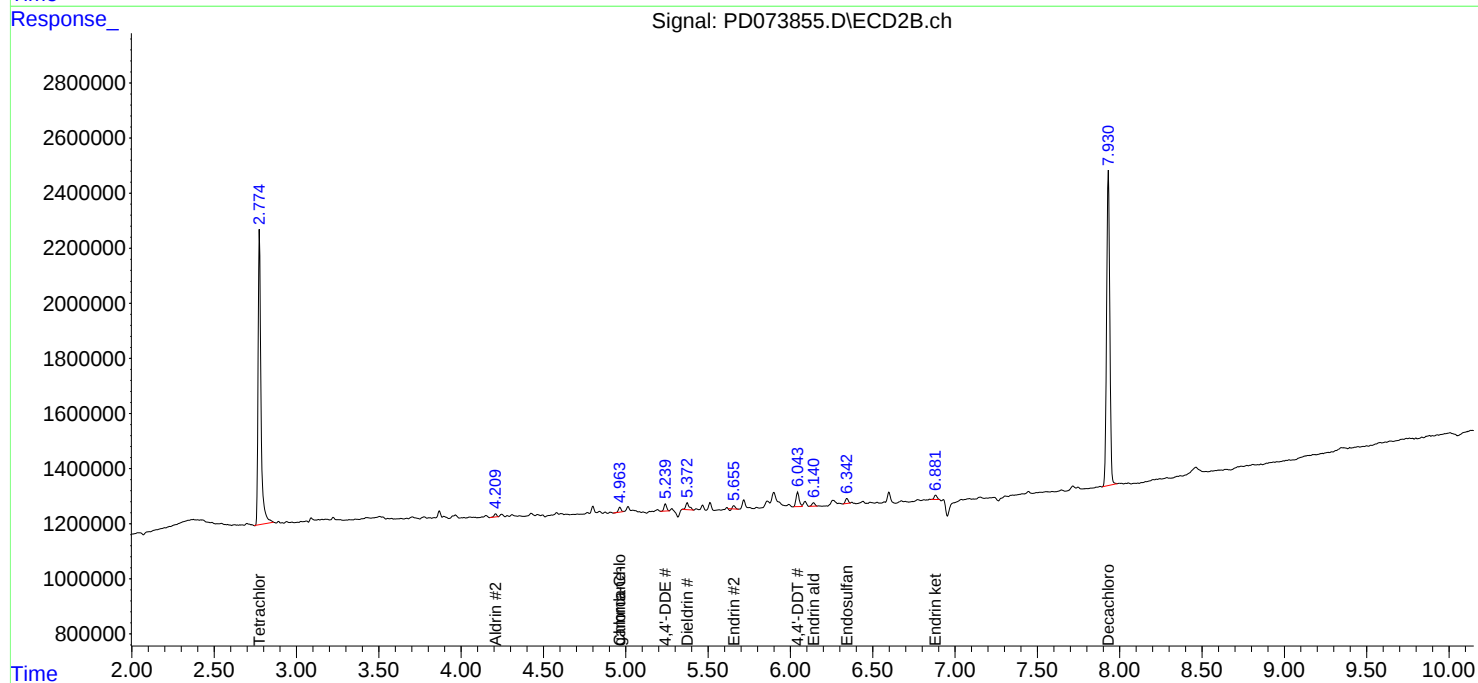
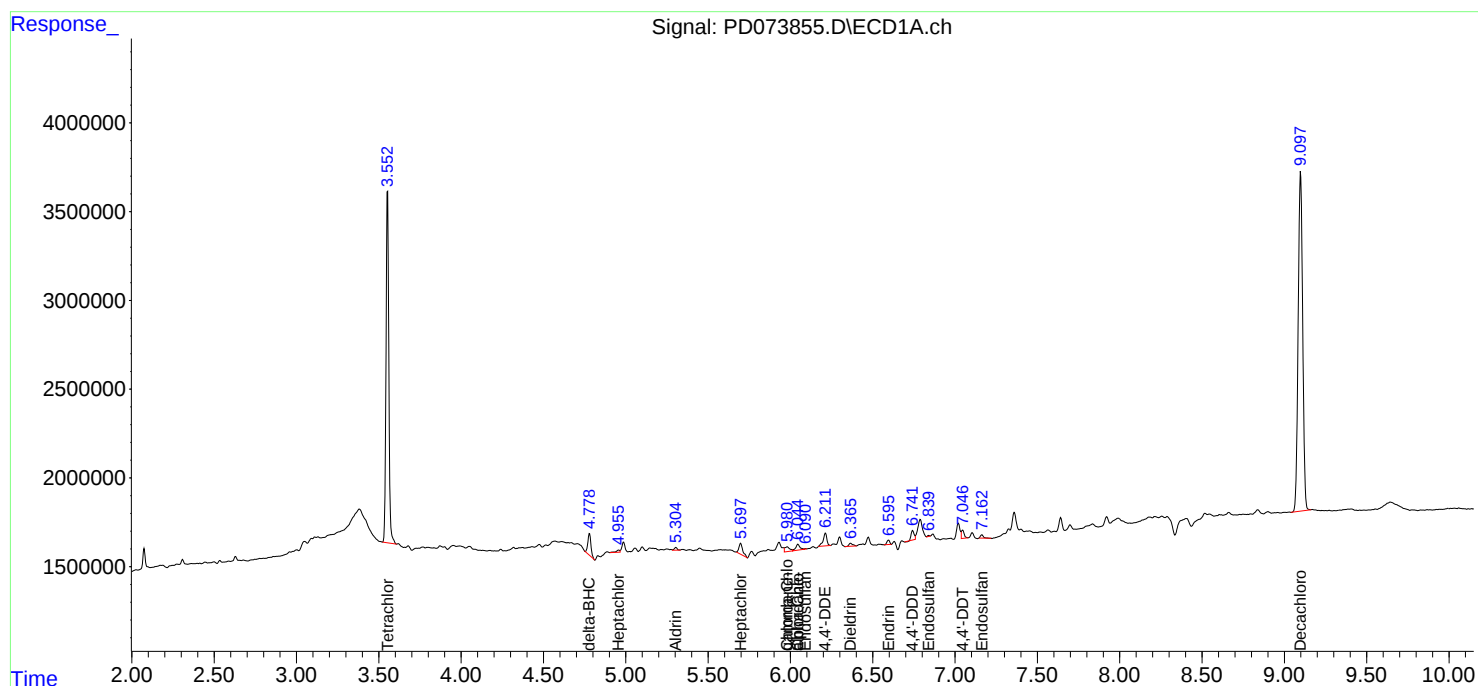
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

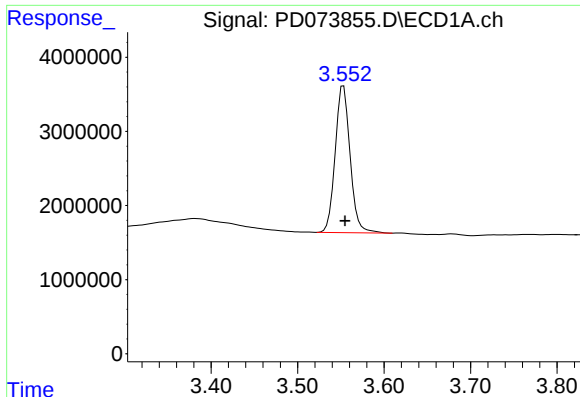
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
Data File : PD073855.D
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Sample : 01462-015
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 01:53:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
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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

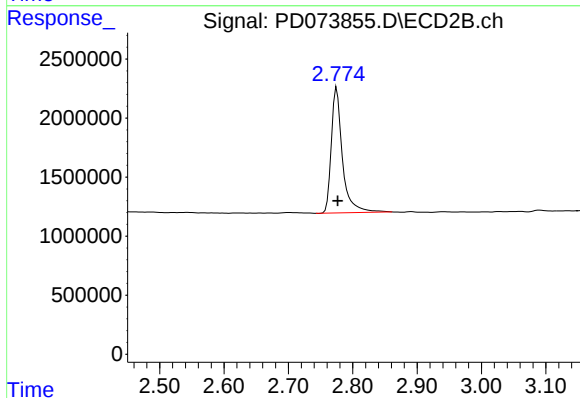




#1 Tetrachloro-m-xylene

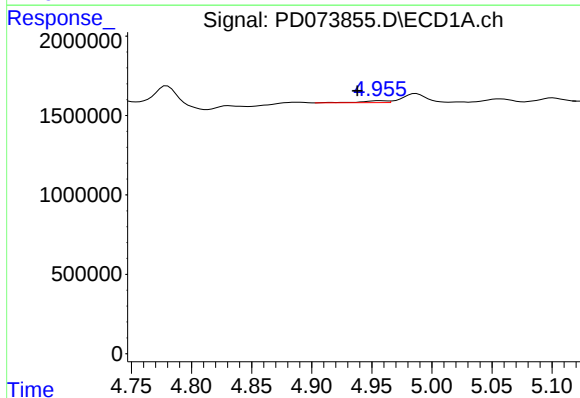
R.T.: 3.553 min
Delta R.T.: -0.002 min
Response: 23602209
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



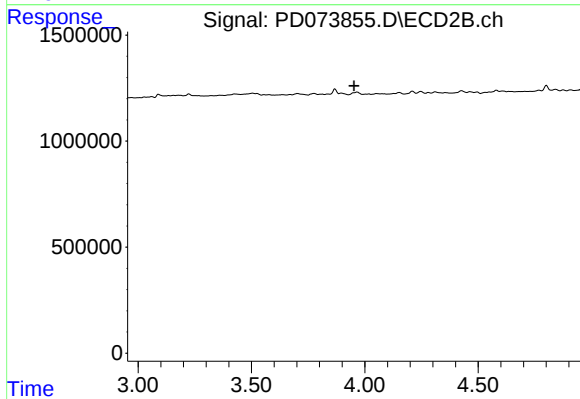
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 12803931
Conc: 10.06 ng/ml



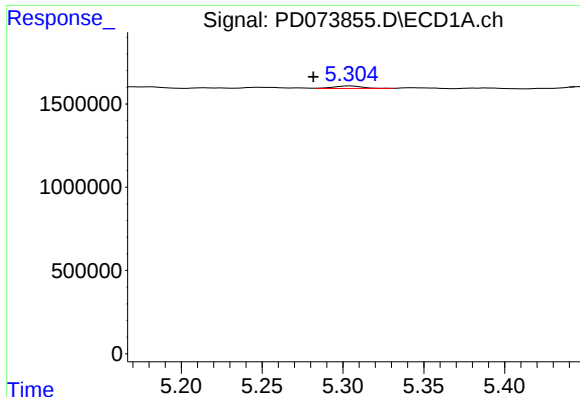
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.018 min
Response: 183701
Conc: 0.05 ng/ml



#4 Heptachlor

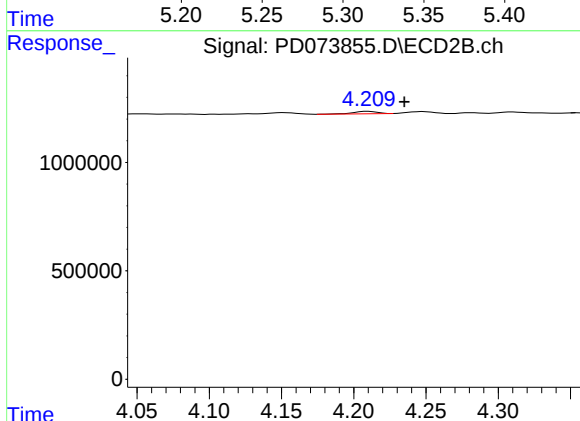
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#5 Aldrin

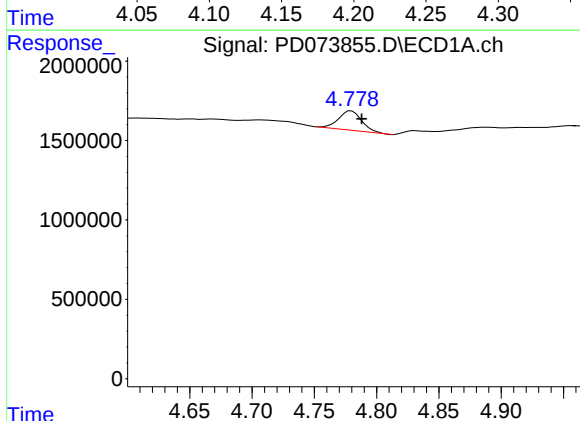
R.T.: 5.305 min
Delta R.T.: 0.024 min
Response: 195260
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



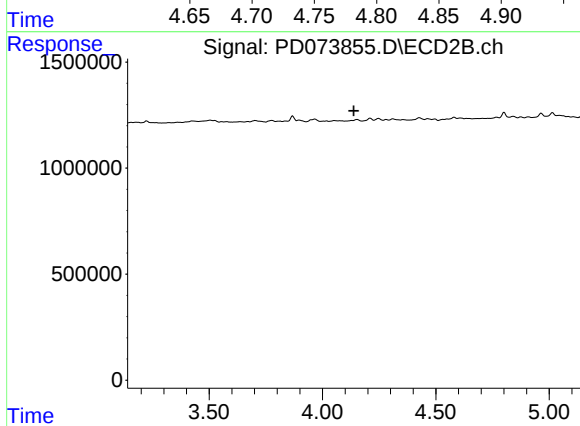
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: -0.025 min
Response: 130926
Conc: 0.08 ng/ml



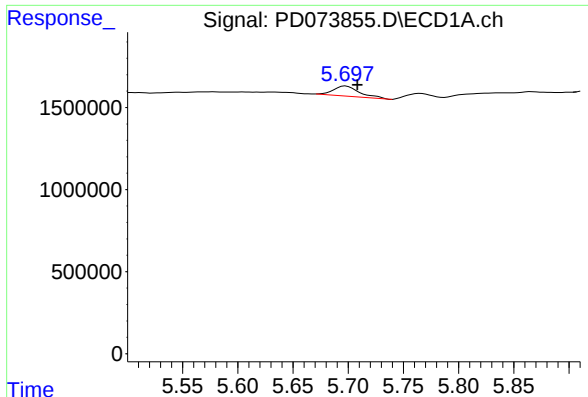
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 1620133
Conc: 0.48 ng/ml



#7 delta-BHC

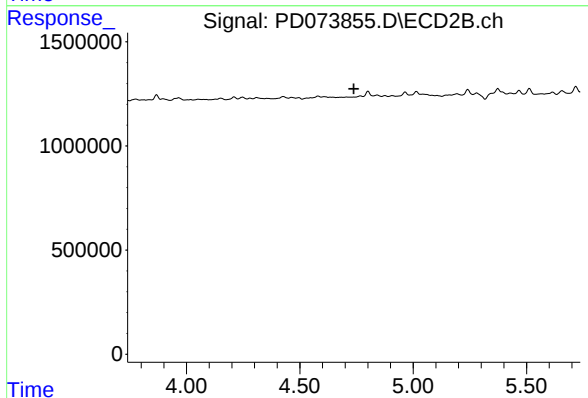
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

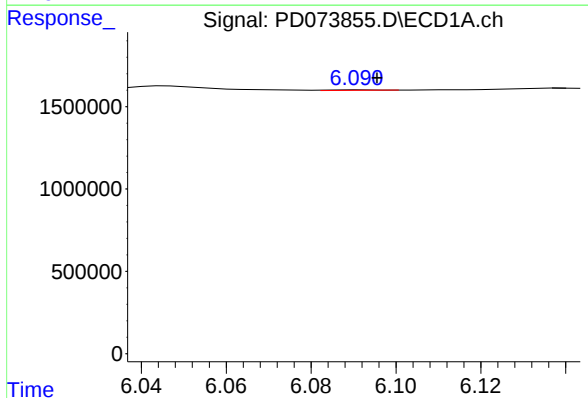
R.T.: 5.698 min
Delta R.T.: -0.011 min
Response: 1018112
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



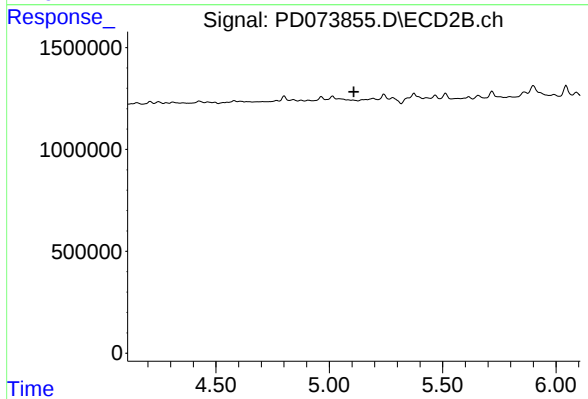
#8 Heptachlor epoxide

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



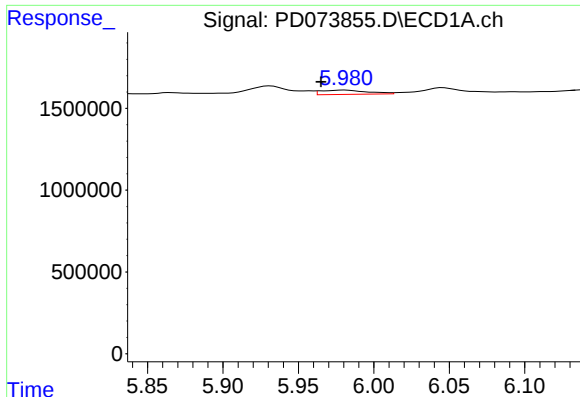
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 22162
Conc: 0.01 ng/ml



#9 Endosulfan I

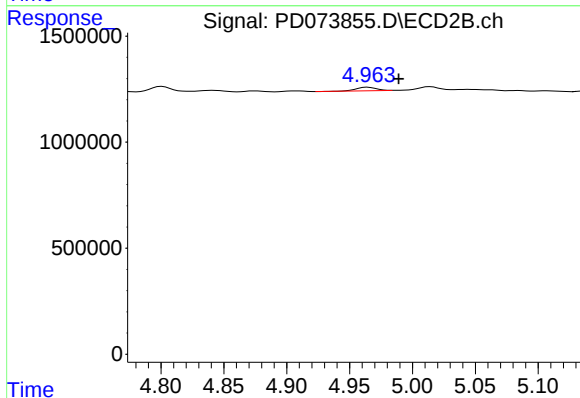
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

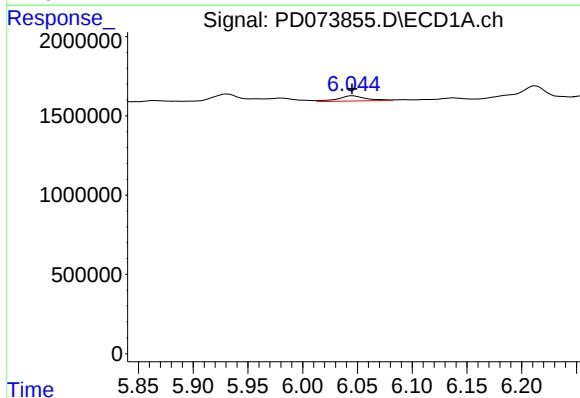
R.T.: 5.981 min
Delta R.T.: 0.016 min
Response: 552000
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



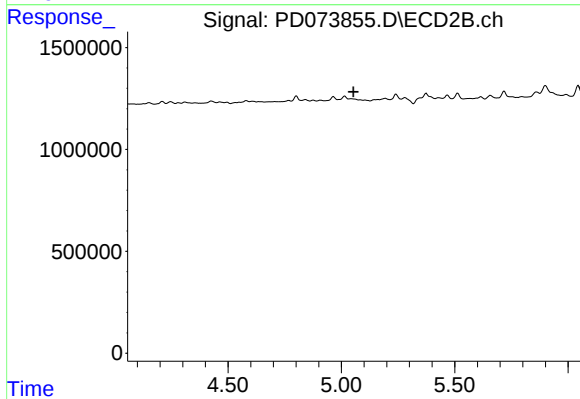
#10 gamma-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.025 min
Response: 186378
Conc: 0.13 ng/ml



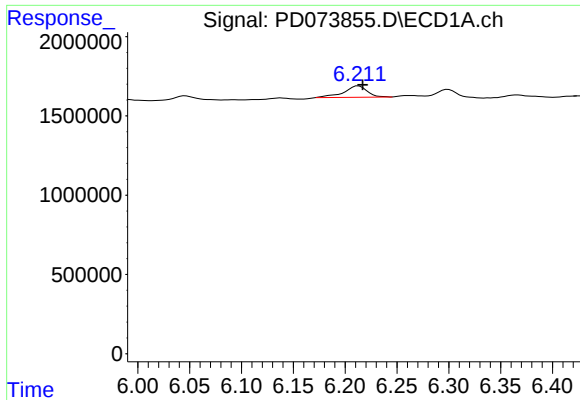
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 582651
Conc: 0.18 ng/ml



#11 alpha-Chlordane

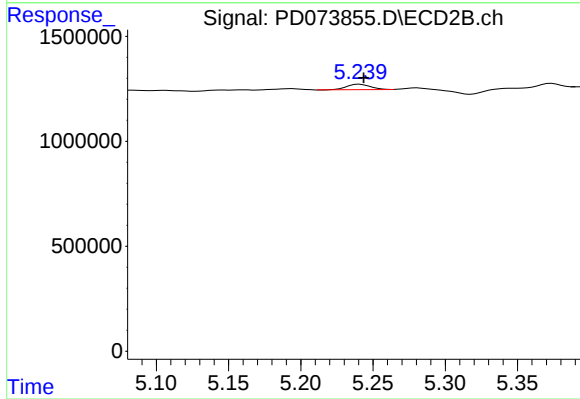
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

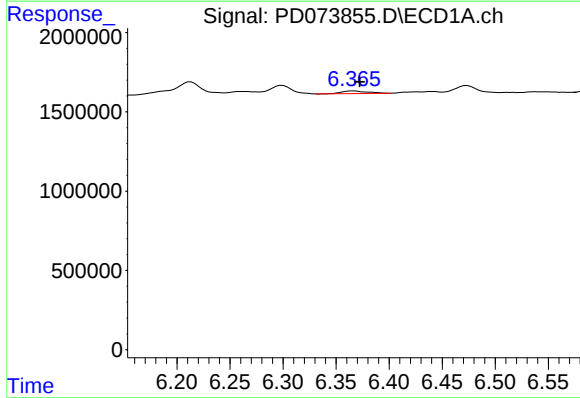
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 1123294
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



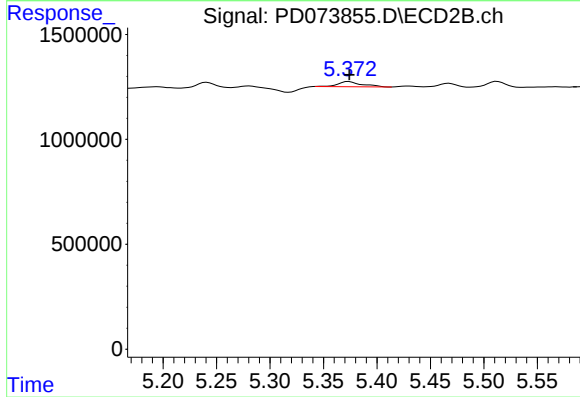
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 289778
Conc: 0.22 ng/ml



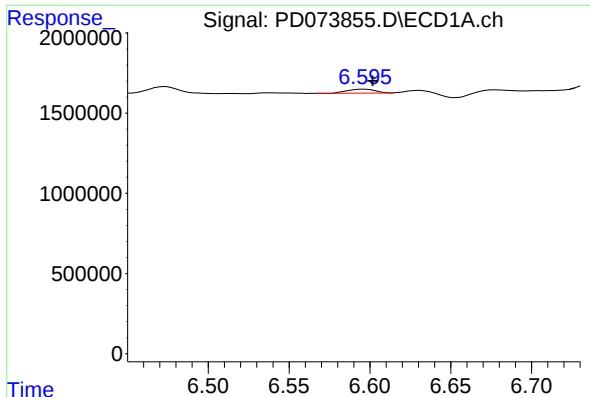
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 270670
Conc: 0.08 ng/ml



#13 Dieldrin

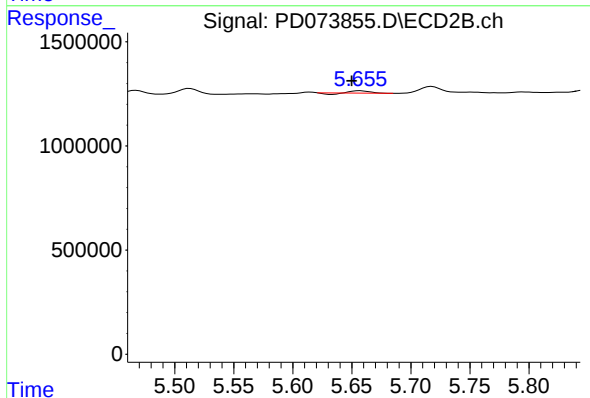
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 380468
Conc: 0.29 ng/ml



#14 Endrin

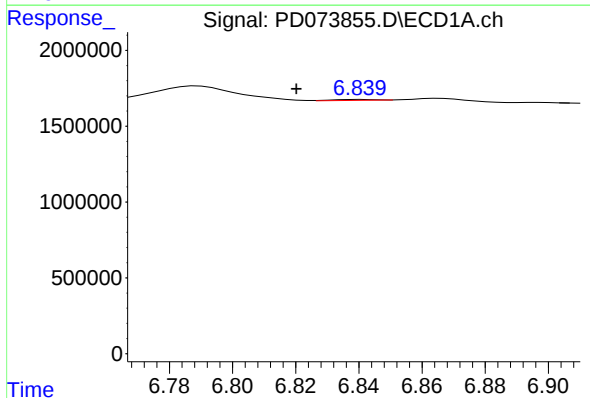
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 287717
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



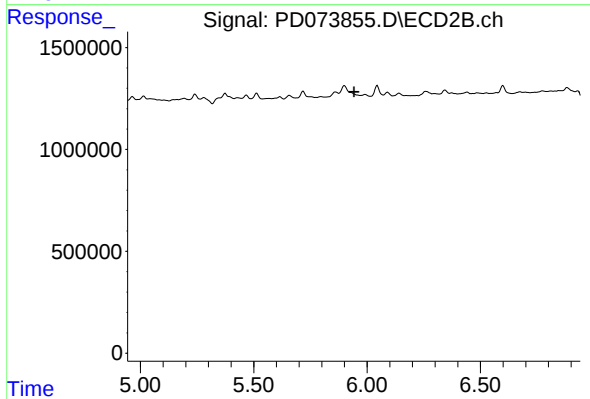
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.007 min
Response: 85918
Conc: 0.08 ng/ml



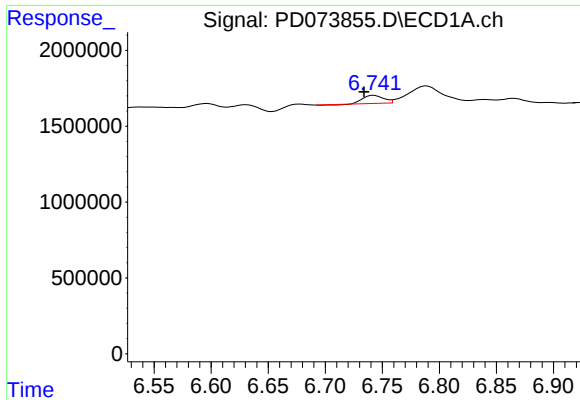
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.020 min
Response: 48659
Conc: 0.02 ng/ml



#15 Endosulfan II

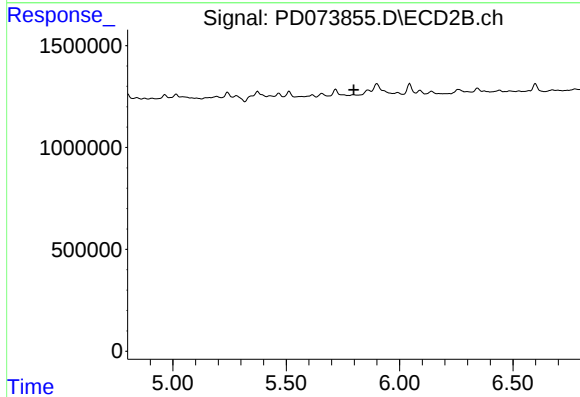
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

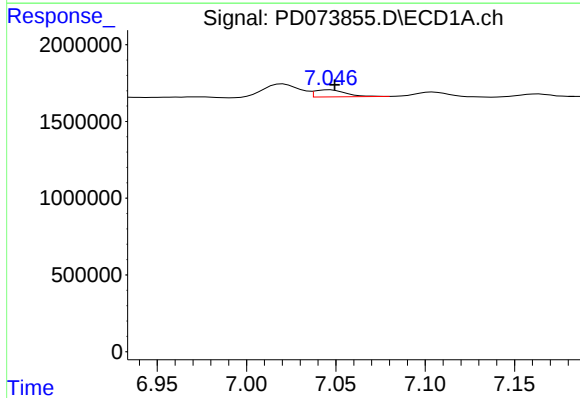
R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 642480
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



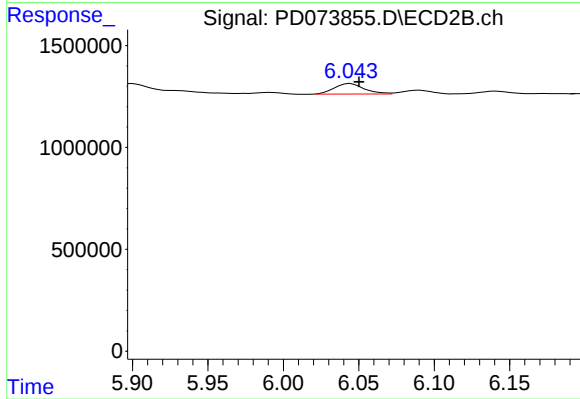
#16 4,4'-DDD

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



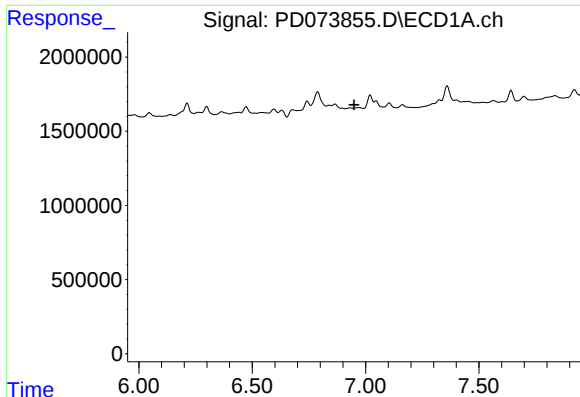
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 553336
Conc: 0.20 ng/ml



#17 4,4'-DDT

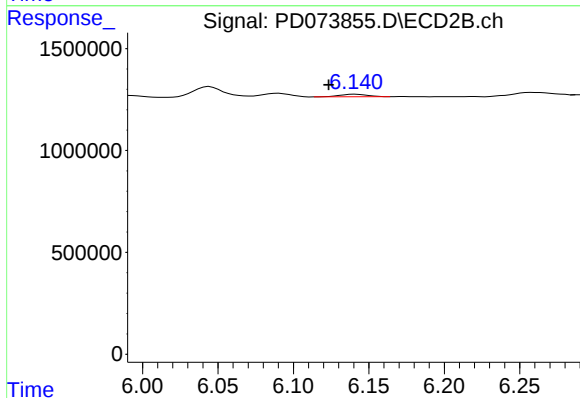
R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 707457
Conc: 0.69 ng/ml



#18 Endrin aldehyde

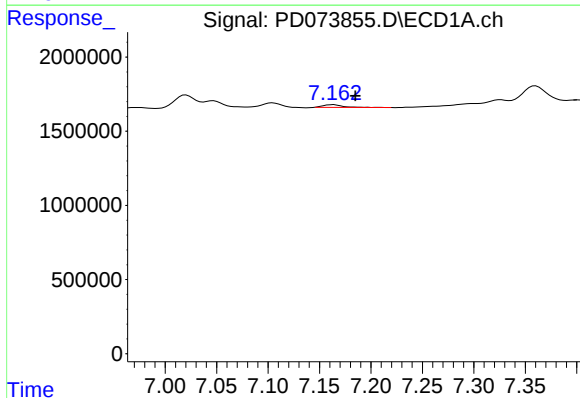
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



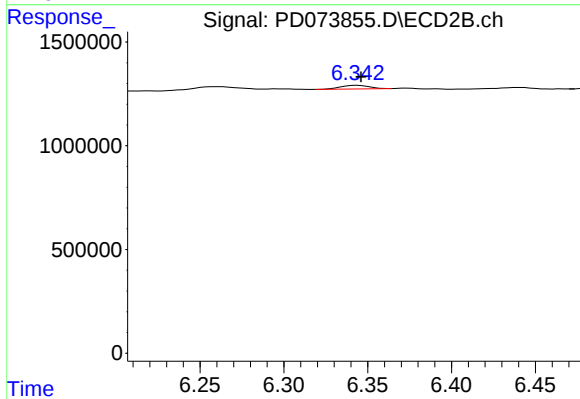
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.018 min
Response: 159235
Conc: 0.18 ng/ml



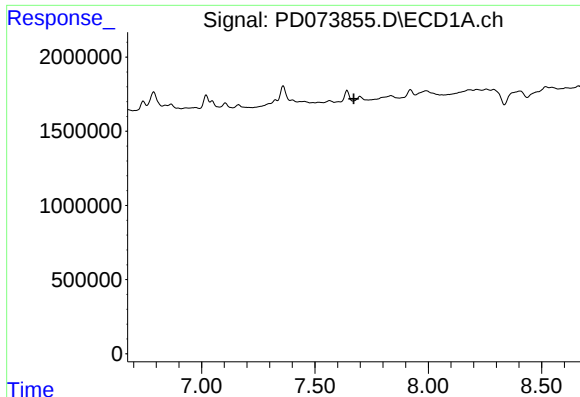
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.021 min
Response: 233797
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

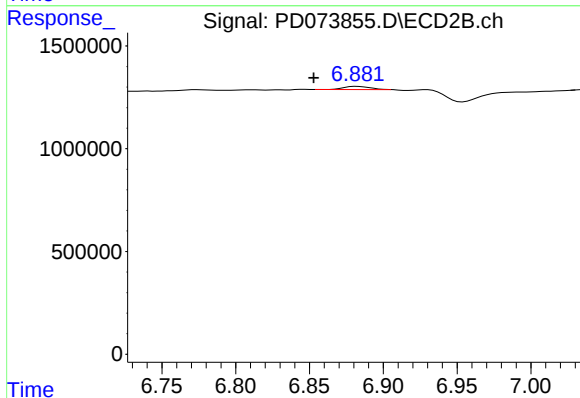
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 207425
Conc: 0.18 ng/ml



#21 Endrin ketone

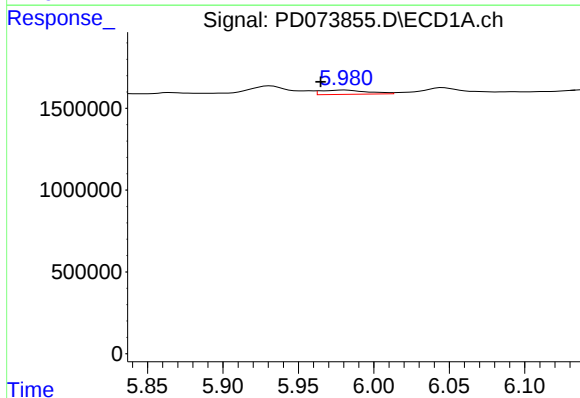
R.T.: 7.699 min
Delta R.T.: 0.027 min
Response: -347025
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



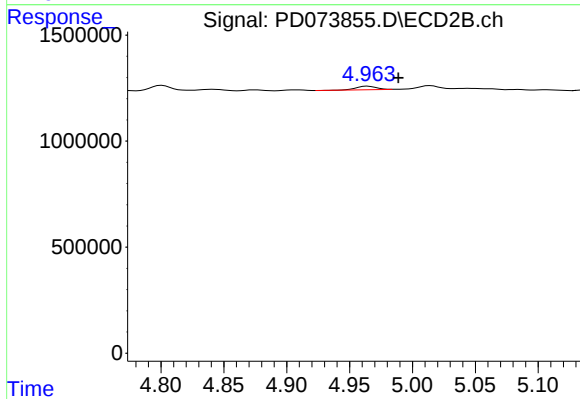
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: 0.029 min
Response: 193880
Conc: 0.15 ng/ml



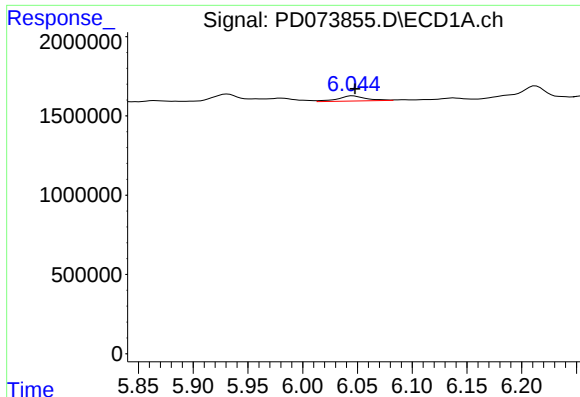
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: 0.016 min
Response: 552000
Conc: 1.18 ng/ml



#25 Chlordane-3

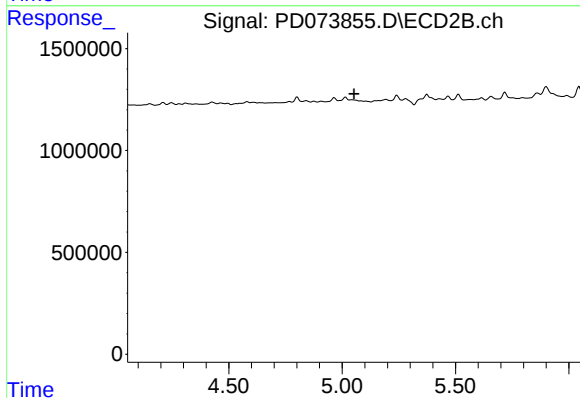
R.T.: 4.965 min
Delta R.T.: -0.024 min
Response: 186378
Conc: 1.29 ng/ml



#26 Chlordane-4

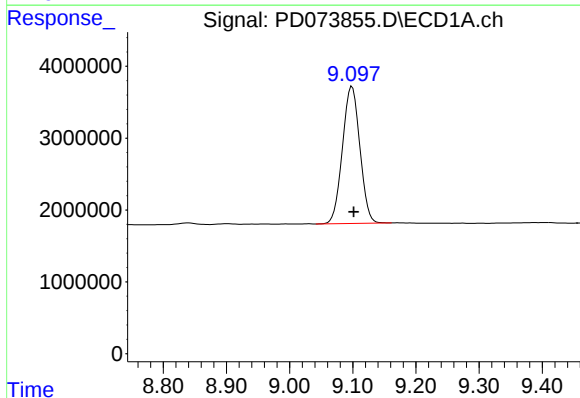
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 582651
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



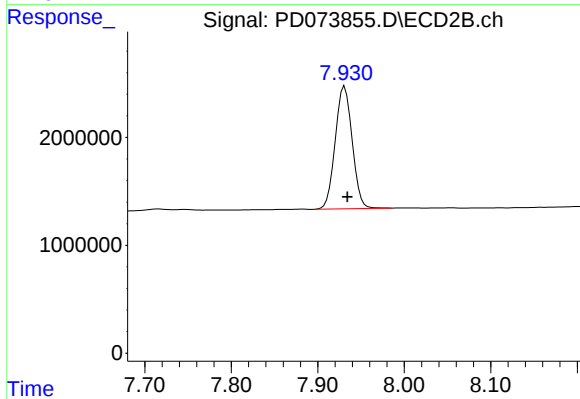
#26 Chlordane-4

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.: -0.003 min
Response: 36511026
Conc: 12.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 15390733
Conc: 13.23 ng/ml