

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
 Data File : PD073471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 19:01
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:34:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	2.694	3.456	32943441	1625.9E6	15.719	16.532
2)	SA Decachlor...	7.824	8.909	40488124	343.7E6	16.722	19.499
Target Compounds							
2)	A alpha-BHC	0.000	3.922	0	13416776	N.D.	0.100 #
3)	MA gamma-BHC...	0.000	4.249	0	21032972	N.D.	0.213 #
4)	MA Heptachlor	3.833f	4.812	1024430	9161027	0.327	0.144 #
5)	MB Aldrin	4.152	5.155	737779	3158148	0.238	0.057 #
6)	B beta-BHC	3.833	4.482	1024430	937391	0.807	0.028 #
8)	B Heptachlo...	0.000	5.589	0	21381188	N.D.	0.480 #
9)	A Endosulfan I	5.011	5.990	90026	3420317	0.034	0.082 #
11)	B alpha-Chl...	4.940f	5.923	591673	2708247	0.210	0.062 #
12)	B 4,4'-DDE	0.000	6.090	0	2395080	N.D.	0.057 #
13)	MA Dieldrin	0.000	6.242	0	6536324	N.D.	0.156 #
15)	B Endosulfa...	5.877f	6.722	1111140	14351402	0.470	0.452
16)	A 4,4'-DDD	5.703	0.000	238208	0	0.106	N.D. #
18)	B Endrin al...	6.042	0.000	218768	0	0.116	N.D. #
19)	B Endosulfa...	6.267	0.000	519390	0	0.219	N.D. #
20)	A Methoxychlor	6.551f	0.000	1226104	0	0.920	N.D. #
21)	B Endrin ke...	0.000	7.567	0	4624934	N.D.	0.168 #
23)	Chlordane-1	3.687	4.584f	49040	15936012	0.603	6.294 #
24)	Chlordane-2	0.000	5.136	0	936332	N.D.	0.560 #
26)	Chlordane-4	4.940f	5.923	591673	2708247	1.958	0.372 #
27)	Chlordane-5	5.877f	0.000	1111140	0	12.315	N.D. #

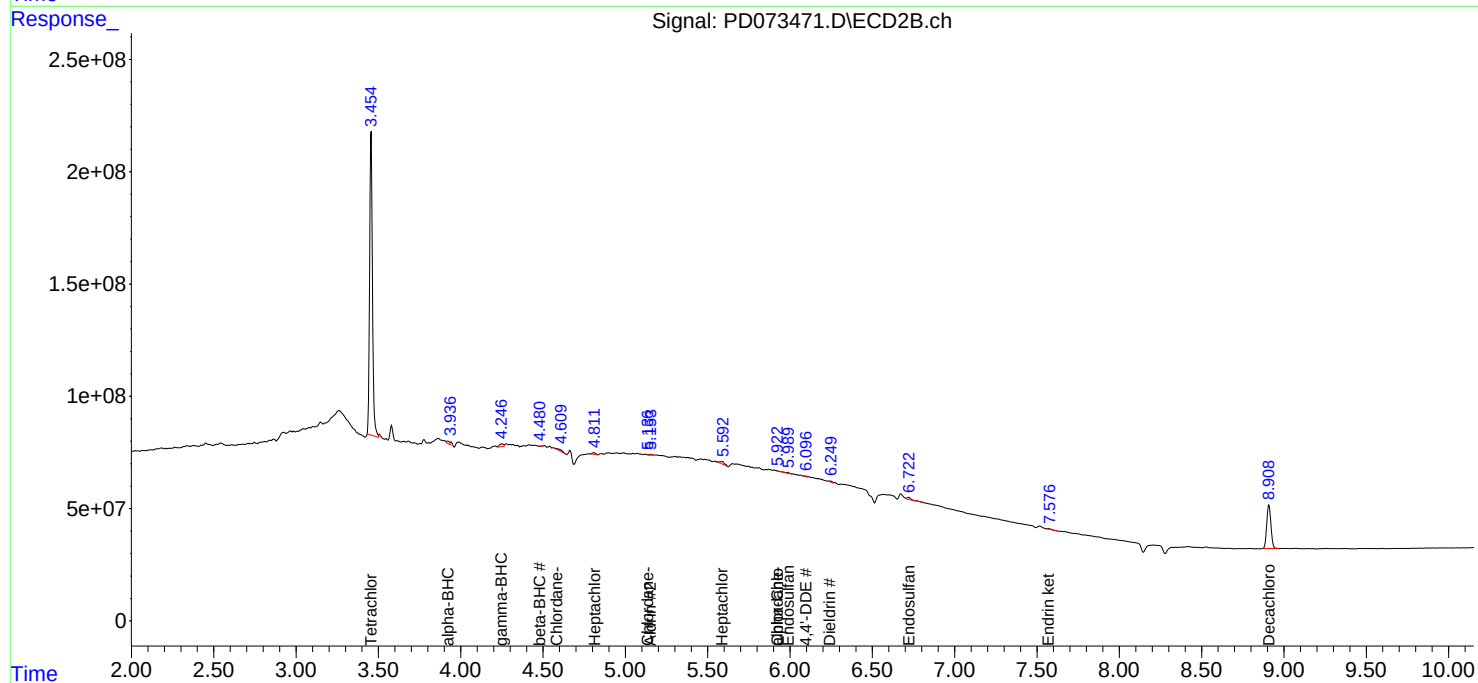
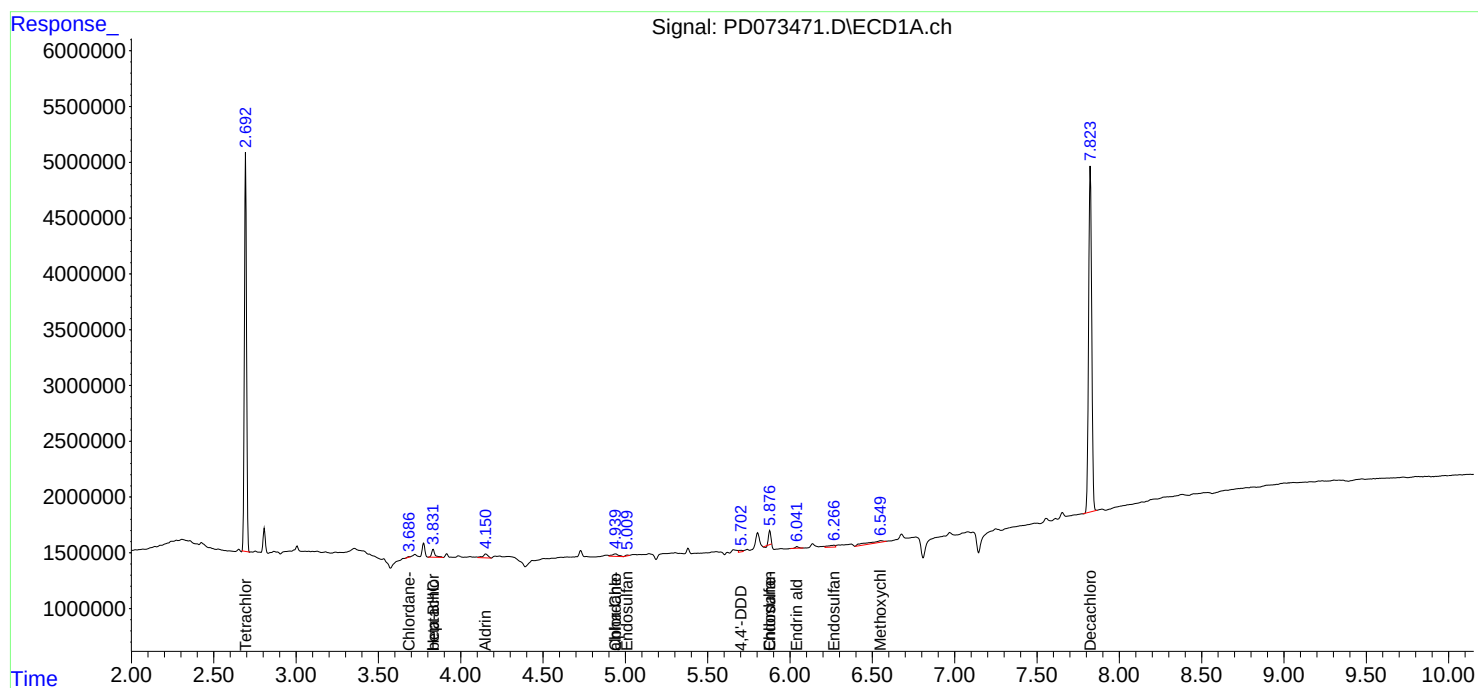
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

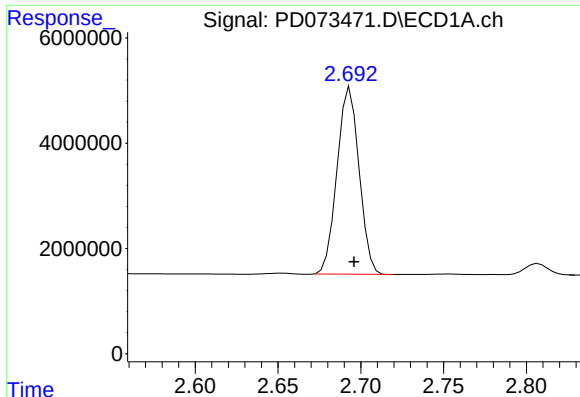
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
Data File : PD073471.D
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Acq On : 23 Dec 2022 19:01
Operator : AR\AJ
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

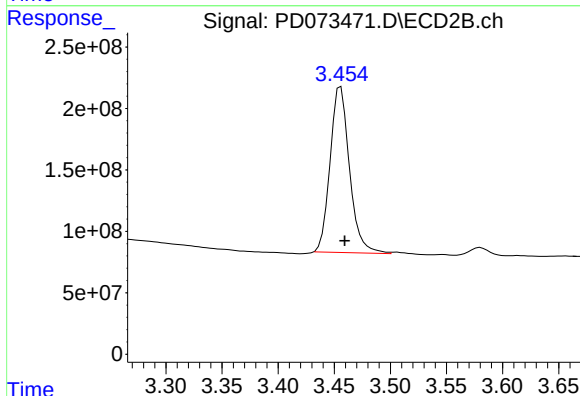




#1 Tetrachloro-m-xylene

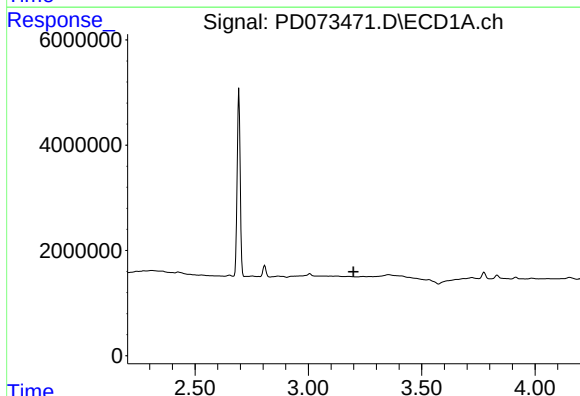
R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 32943441
Conc: 15.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



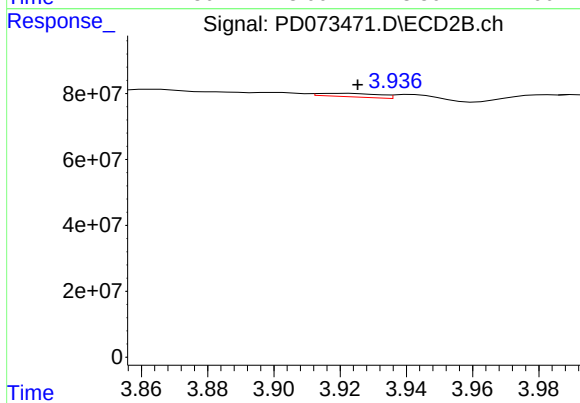
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.003 min
Response: 1625896928
Conc: 16.53 ng/ml



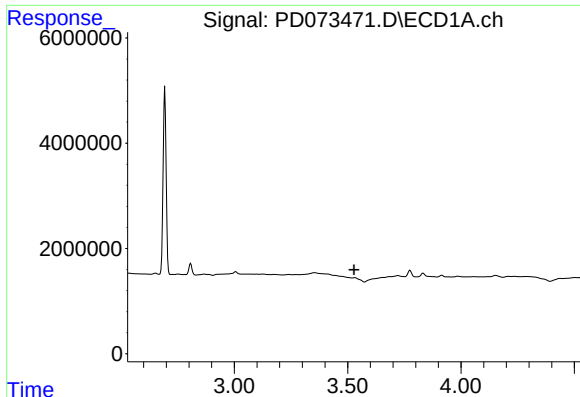
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.199 min
Response: 0
Conc: N.D.



#2 alpha-BHC

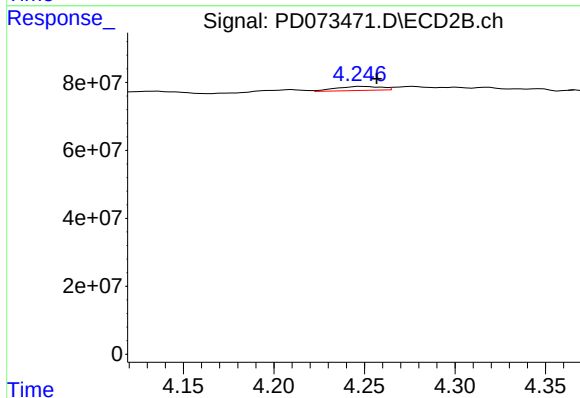
R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 13416776
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

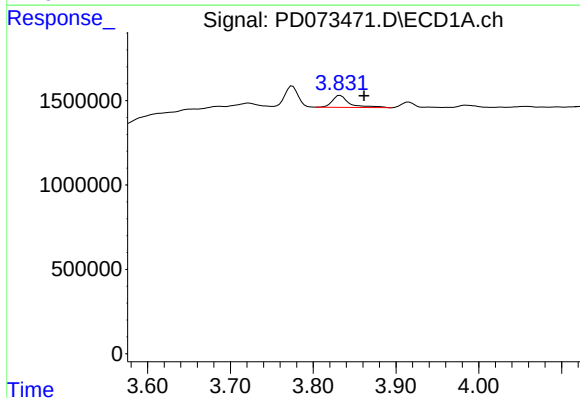
R.T.: 0.000 min
Exp R.T.: 3.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



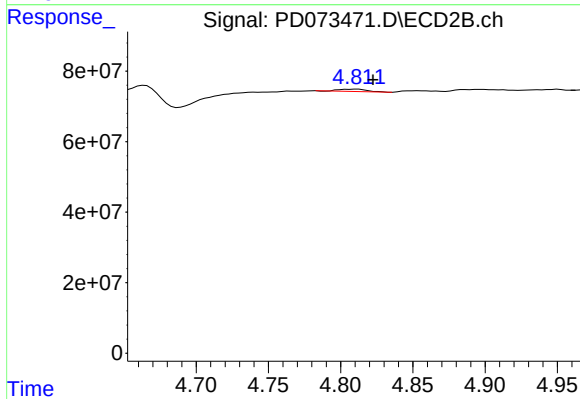
#3 gamma-BHC (Lindane)

R.T.: 4.249 min
Delta R.T.: -0.008 min
Response: 21032972
Conc: 0.21 ng/ml



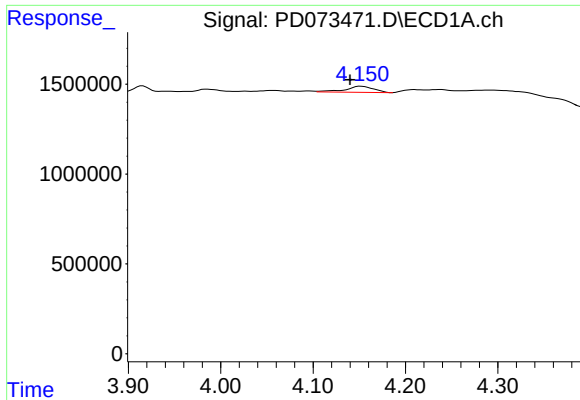
#4 Heptachlor

R.T.: 3.833 min
Delta R.T.: -0.029 min
Response: 1024430
Conc: 0.33 ng/ml



#4 Heptachlor

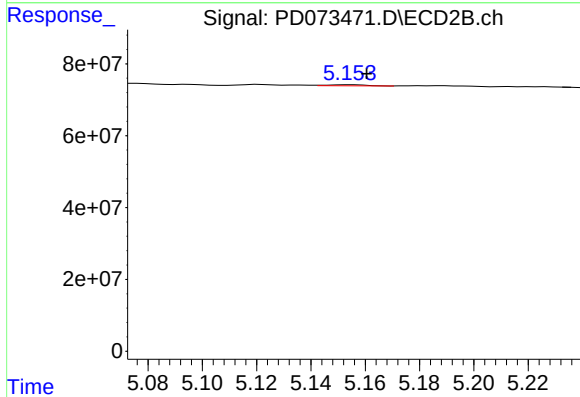
R.T.: 4.812 min
Delta R.T.: -0.010 min
Response: 9161027
Conc: 0.14 ng/ml



#5 Aldrin

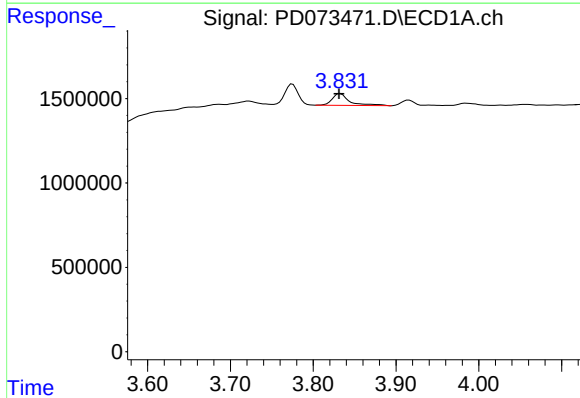
R.T.: 4.152 min
Delta R.T.: 0.012 min
Response: 737779
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



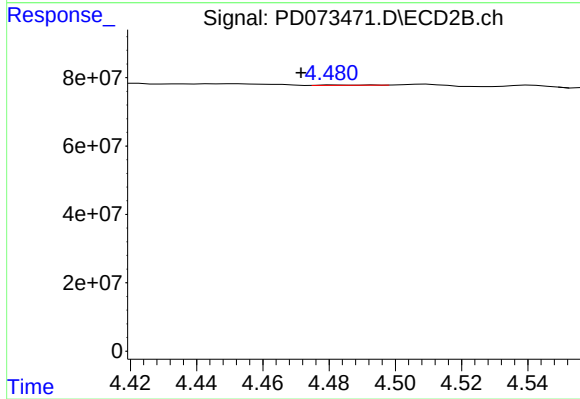
#5 Aldrin

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 3158148
Conc: 0.06 ng/ml



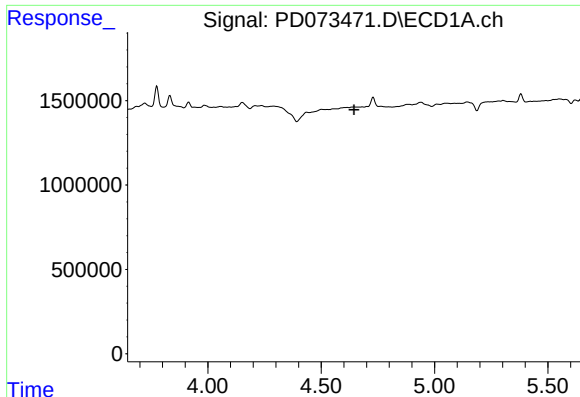
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.001 min
Response: 1024430
Conc: 0.81 ng/ml



#6 beta-BHC

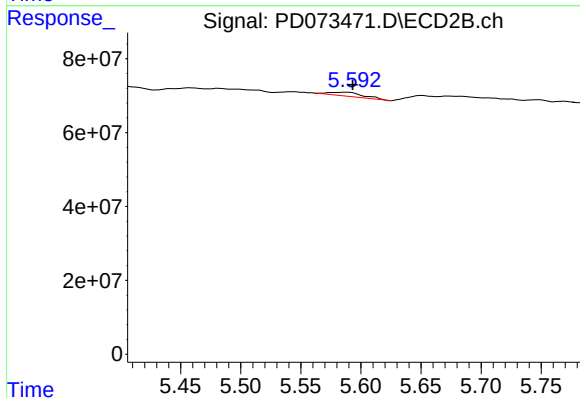
R.T.: 4.482 min
Delta R.T.: 0.010 min
Response: 937391
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

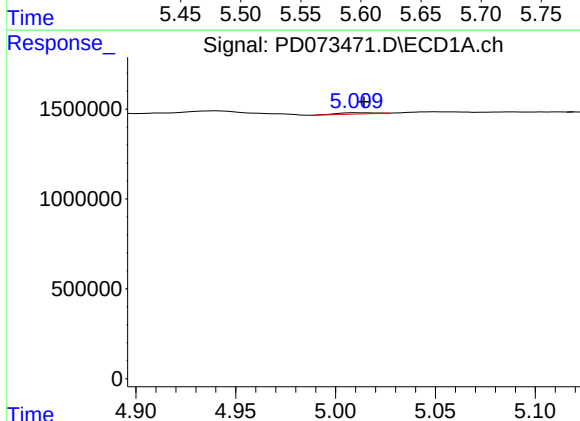
R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



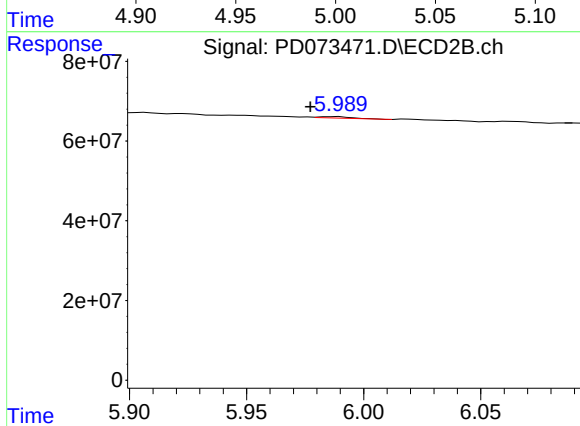
#8 Heptachlor epoxide

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 21381188
Conc: 0.48 ng/ml



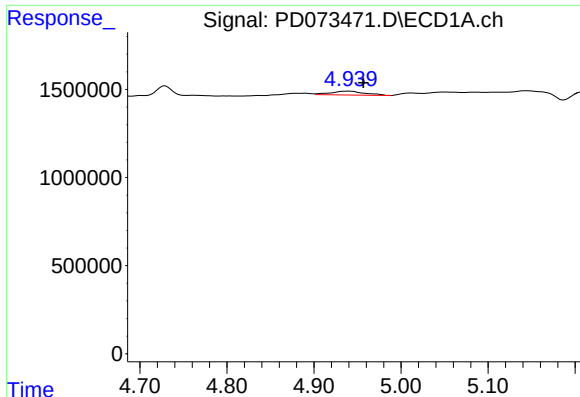
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 90026
Conc: 0.03 ng/ml



#9 Endosulfan I

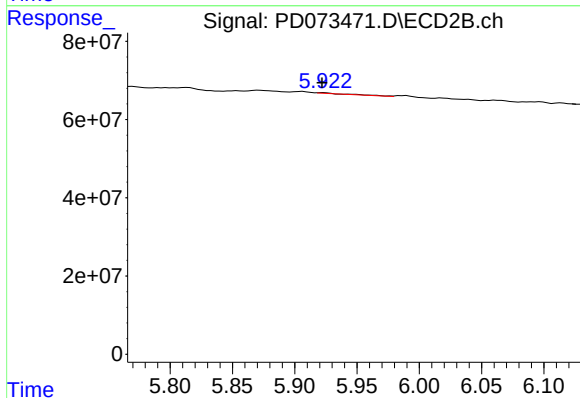
R.T.: 5.990 min
Delta R.T.: 0.012 min
Response: 3420317
Conc: 0.08 ng/ml



#11 alpha-Chlordane

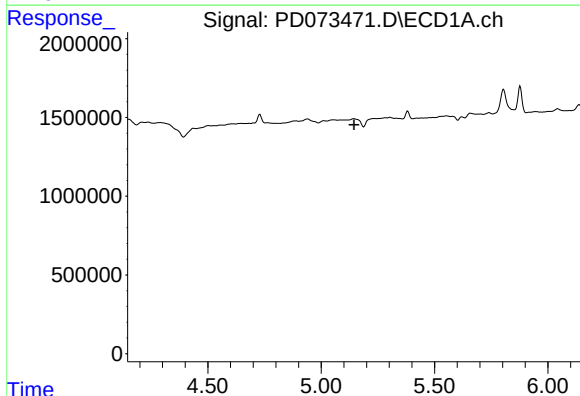
R.T.: 4.940 min
Delta R.T.: -0.016 min
Response: 591673
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



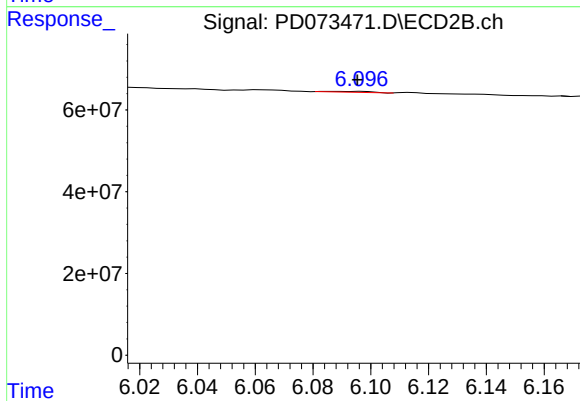
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 2708247
Conc: 0.06 ng/ml



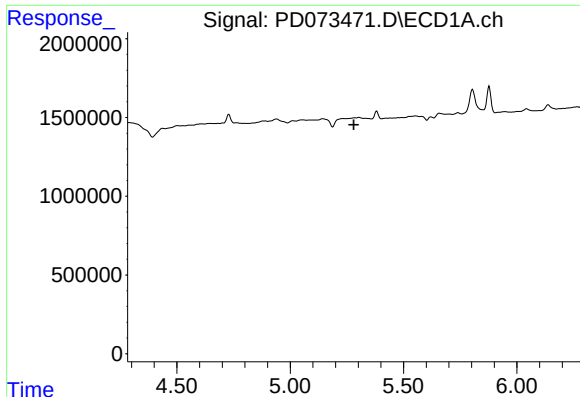
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

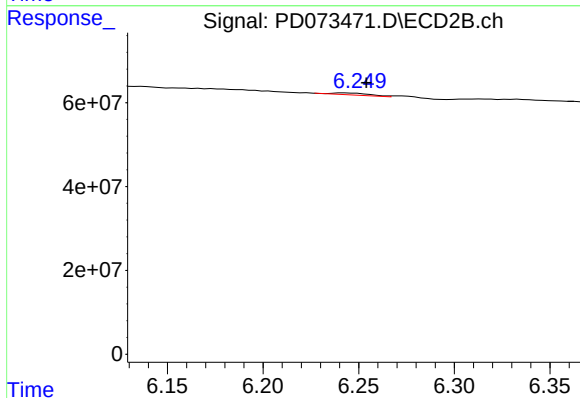
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 2395080
Conc: 0.06 ng/ml



#13 Dieldrin

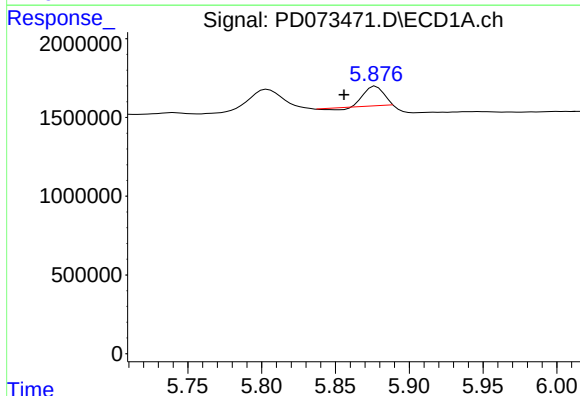
R.T.: 0.000 min
Exp R.T.: 5.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



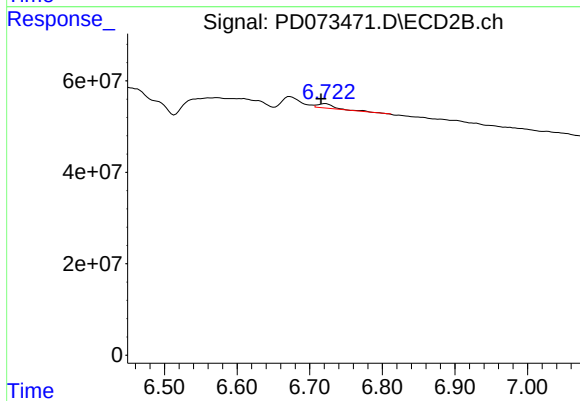
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 6536324
Conc: 0.16 ng/ml



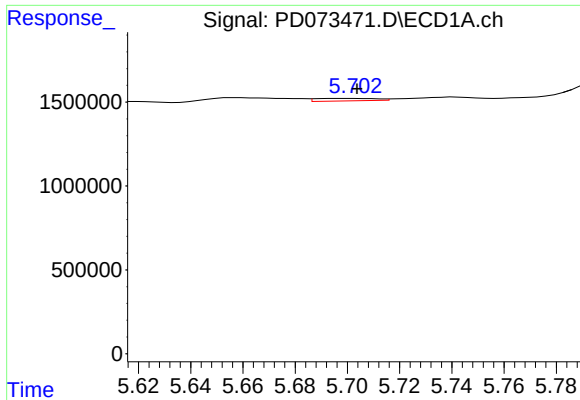
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: 0.022 min
Response: 1111140
Conc: 0.47 ng/ml



#15 Endosulfan II

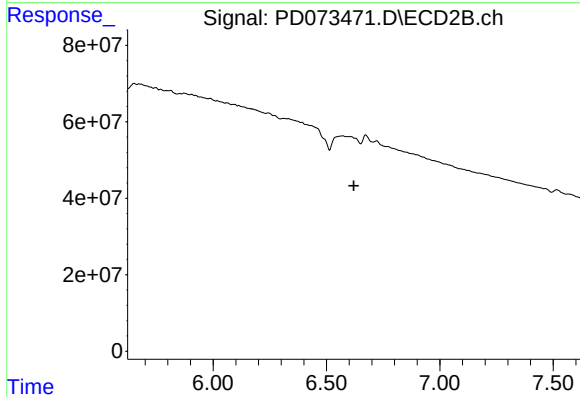
R.T.: 6.722 min
Delta R.T.: 0.006 min
Response: 14351402
Conc: 0.45 ng/ml



#16 4,4'-DDD

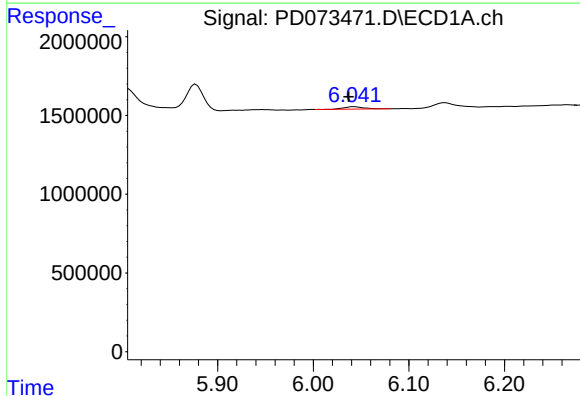
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 238208
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



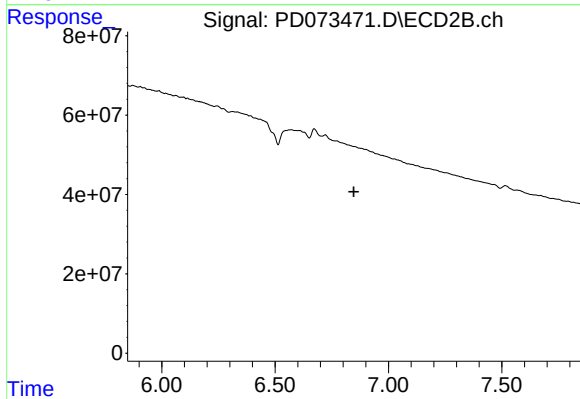
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.



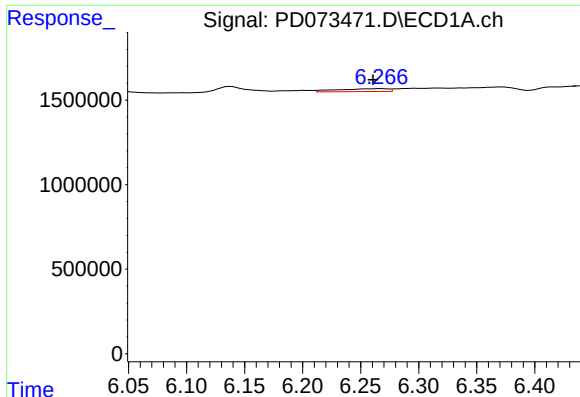
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.005 min
Response: 218768
Conc: 0.12 ng/ml



#18 Endrin aldehyde

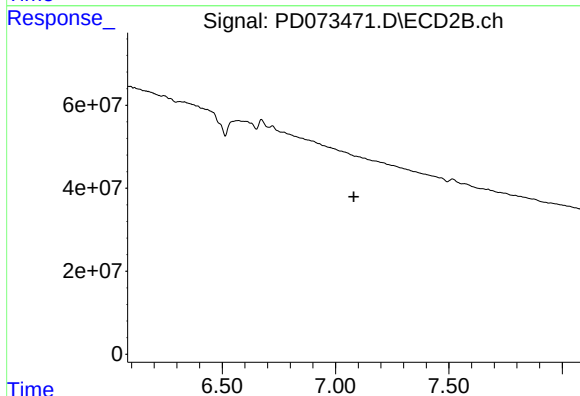
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

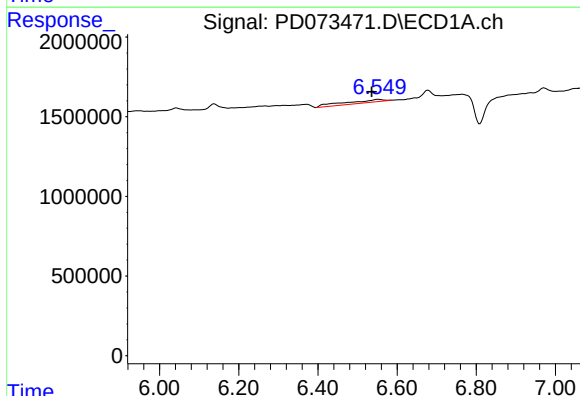
R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 519390
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



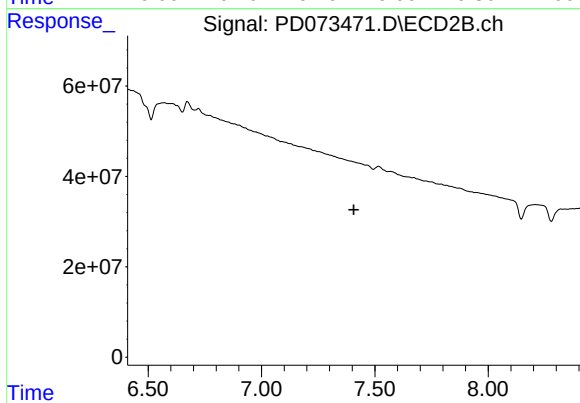
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



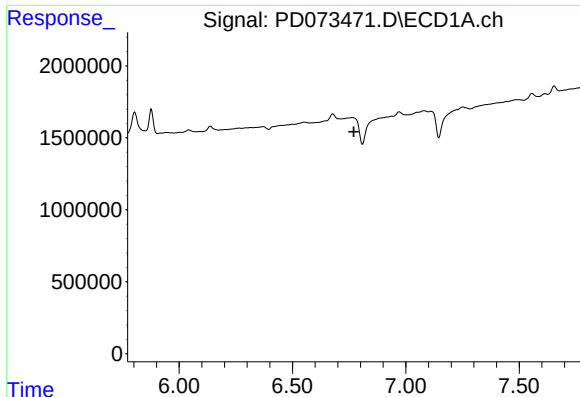
#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: 0.015 min
Response: 1226104
Conc: 0.92 ng/ml



#20 Methoxychlor

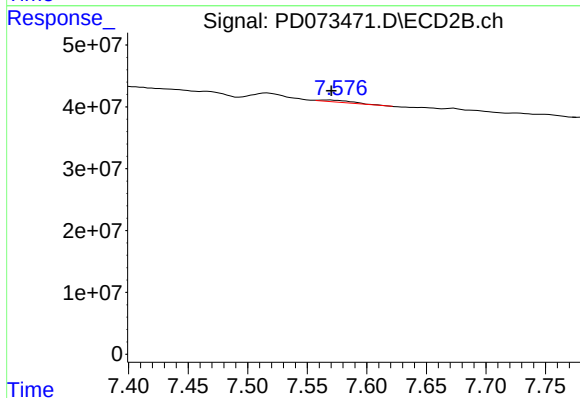
R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



#21 Endrin ketone

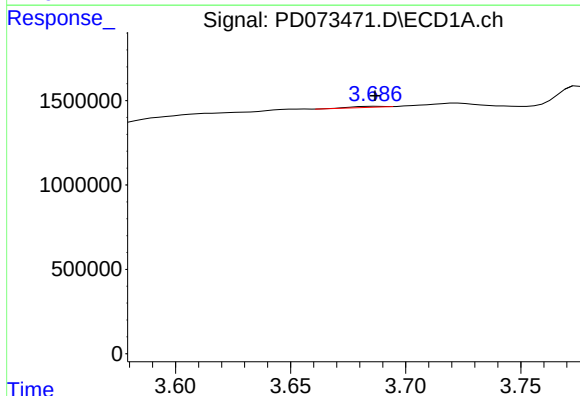
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



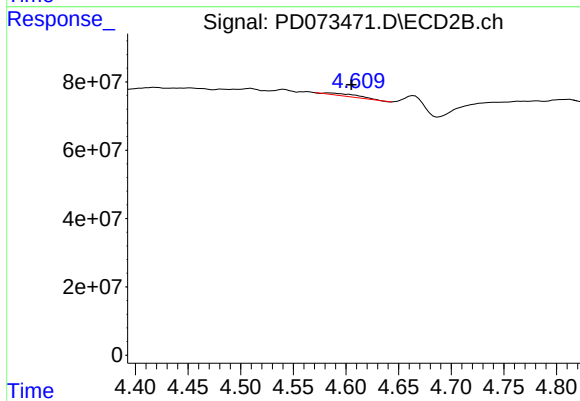
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 4624934
Conc: 0.17 ng/ml



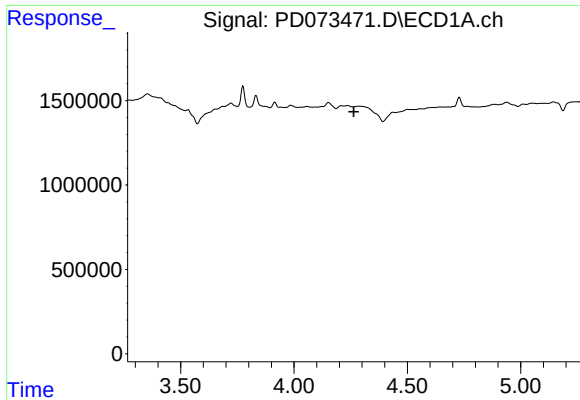
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 49040
Conc: 0.60 ng/ml



#23 Chlordane-1

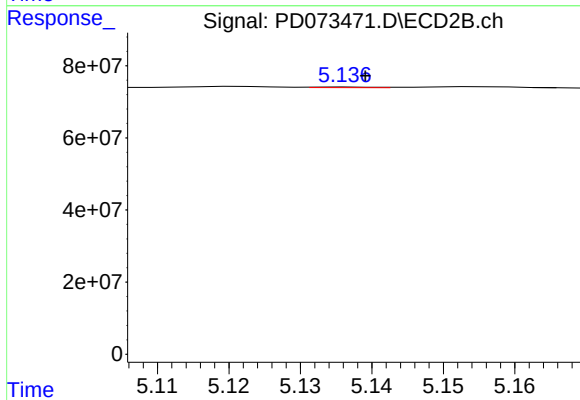
R.T.: 4.584 min
Delta R.T.: -0.021 min
Response: 15936012
Conc: 6.29 ng/ml



#24 Chlordane-2

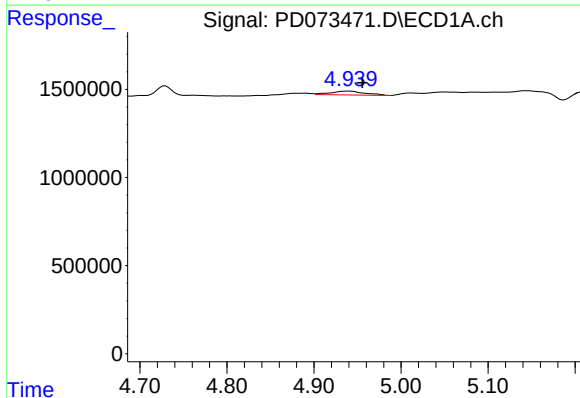
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



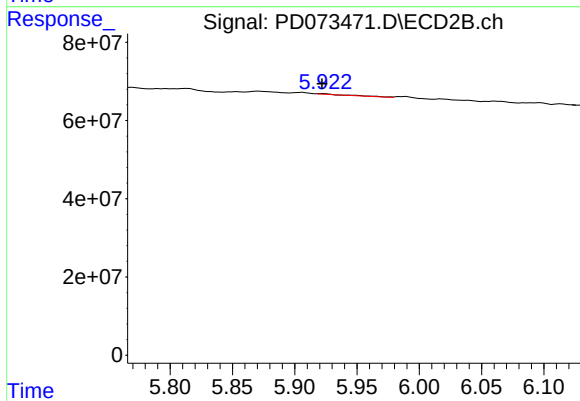
#24 Chlordane-2

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 936332
Conc: 0.56 ng/ml



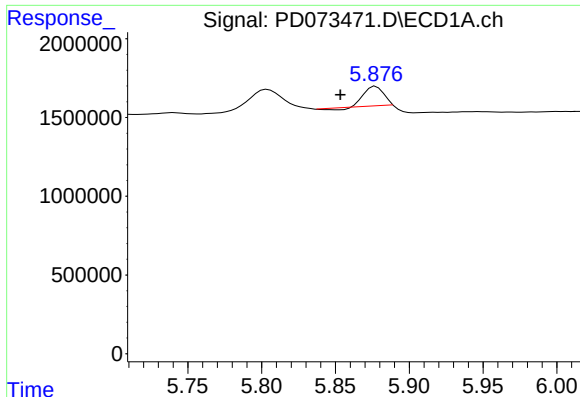
#26 Chlordane-4

R.T.: 4.940 min
Delta R.T.: -0.015 min
Response: 591673
Conc: 1.96 ng/ml



#26 Chlordane-4

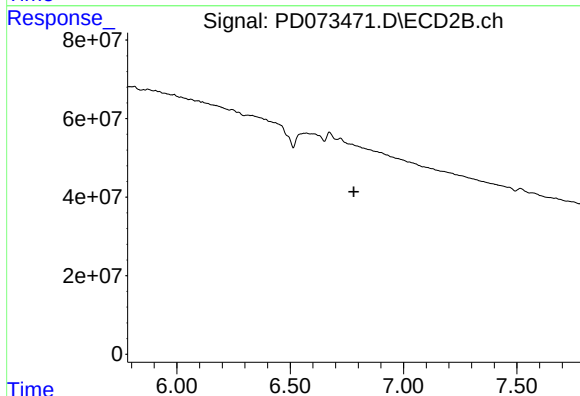
R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 2708247
Conc: 0.37 ng/ml



#27 Chlordane-5

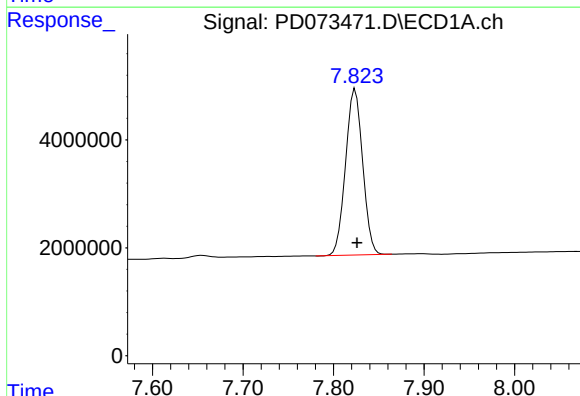
R.T.: 5.877 min
Delta R.T.: 0.024 min
Response: 1111140
Conc: 12.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



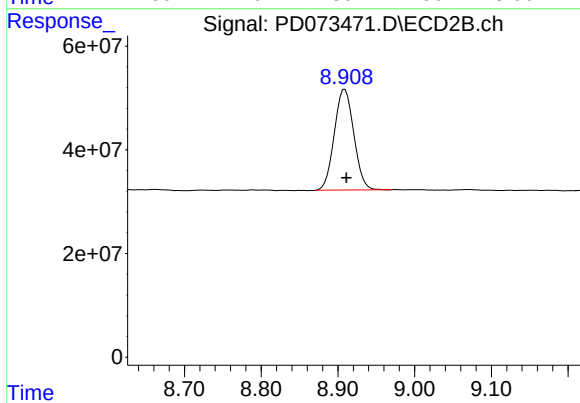
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 40488124
Conc: 16.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.002 min
Response: 343725984
Conc: 19.50 ng/ml