

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
 Data File : PD073462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 17:01
 Operator : AR\AJ
 Sample : N6190-01
 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: Dec 24 06:26:35 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	48740020	2525.5E6	23.256	25.680
28)	SA Decachlor...	7.826	8.911	52789159	446.5E6	21.803	25.330
Target Compounds							
3)	MA gamma-BHC...	0.000	4.272f	0	30577734	N.D.	0.310 #
4)	MA Heptachlor	3.833f	4.806f	345875	20666181	0.111	0.324 #
5)	MB Aldrin	4.120f	5.159	4224168	11910408	1.363	0.216 #
6)	B beta-BHC	3.833	4.489f	345875	1007858	0.272	0.030 #
8)	B Heptachlo...	4.677f	0.000	369544	0	0.133	N.D. #
9)	A Endosulfan I	5.042f	5.965	293258	4467340	0.111	0.108
11)	B alpha-Chl...	4.951	5.918	283888	4597183	0.101	0.105
12)	B 4,4'-DDE	5.172f	6.071f	527487	3681979	0.195	0.087 #
13)	MA Dieldrin	0.000	6.246	0	2725238	N.D.	0.065 #
15)	B Endosulfa...	0.000	6.743f	0	6193887	N.D.	0.195 #
16)	A 4,4'-DDD	5.706	0.000	106193	0	0.047	N.D. #
18)	B Endrin al...	6.046	0.000	282421	0	0.150	N.D. #
19)	B Endosulfa...	6.263	0.000	78487	0	0.033	N.D. #
20)	A Methoxychlor	6.534	0.000	296787	0	0.223	N.D. #
23)	Chlordane-1	3.703f	4.592	143060	23512273	1.759	9.287 #
24)	Chlordane-2	4.242f	5.159f	585827	11910408	5.878	7.124
26)	Chlordane-4	4.951	5.918	283888	4597183	0.939	0.632 #
27)	Chlordane-5	0.000	6.765f	0	7148280	N.D.	6.025 #

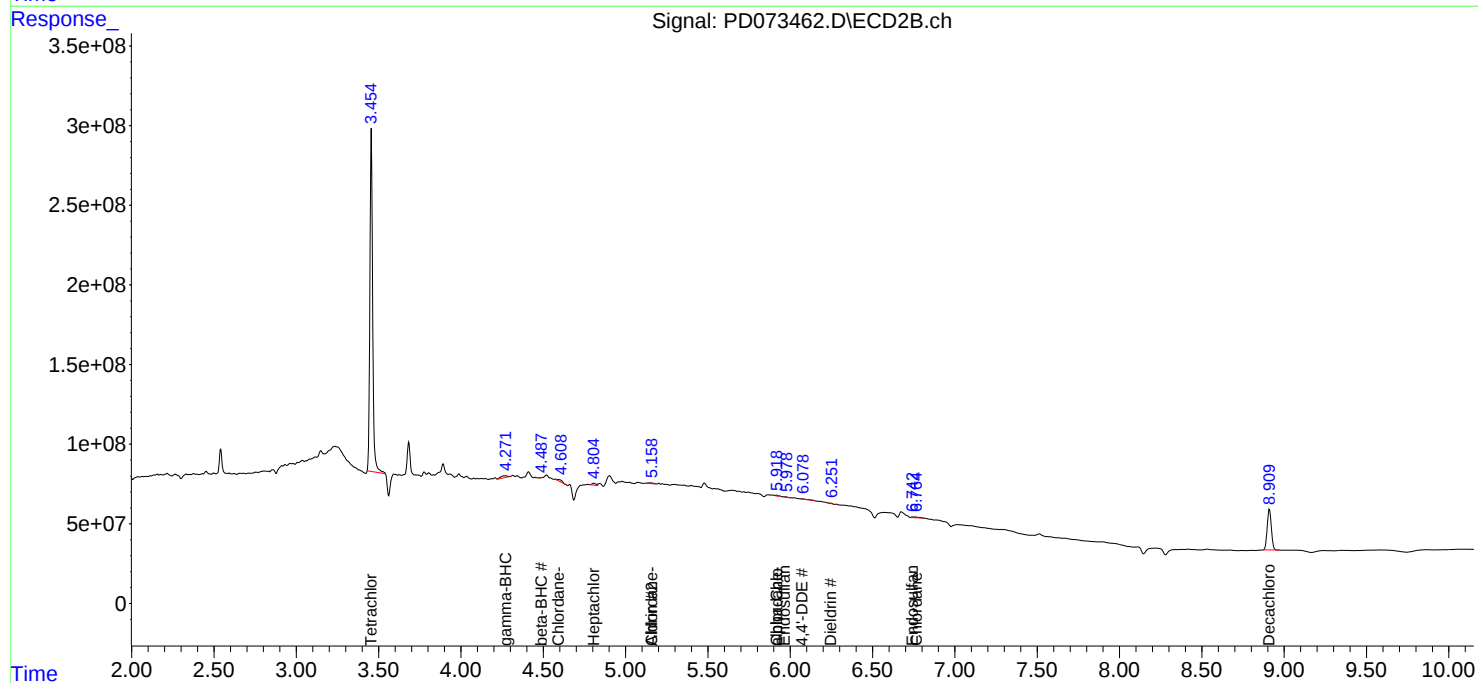
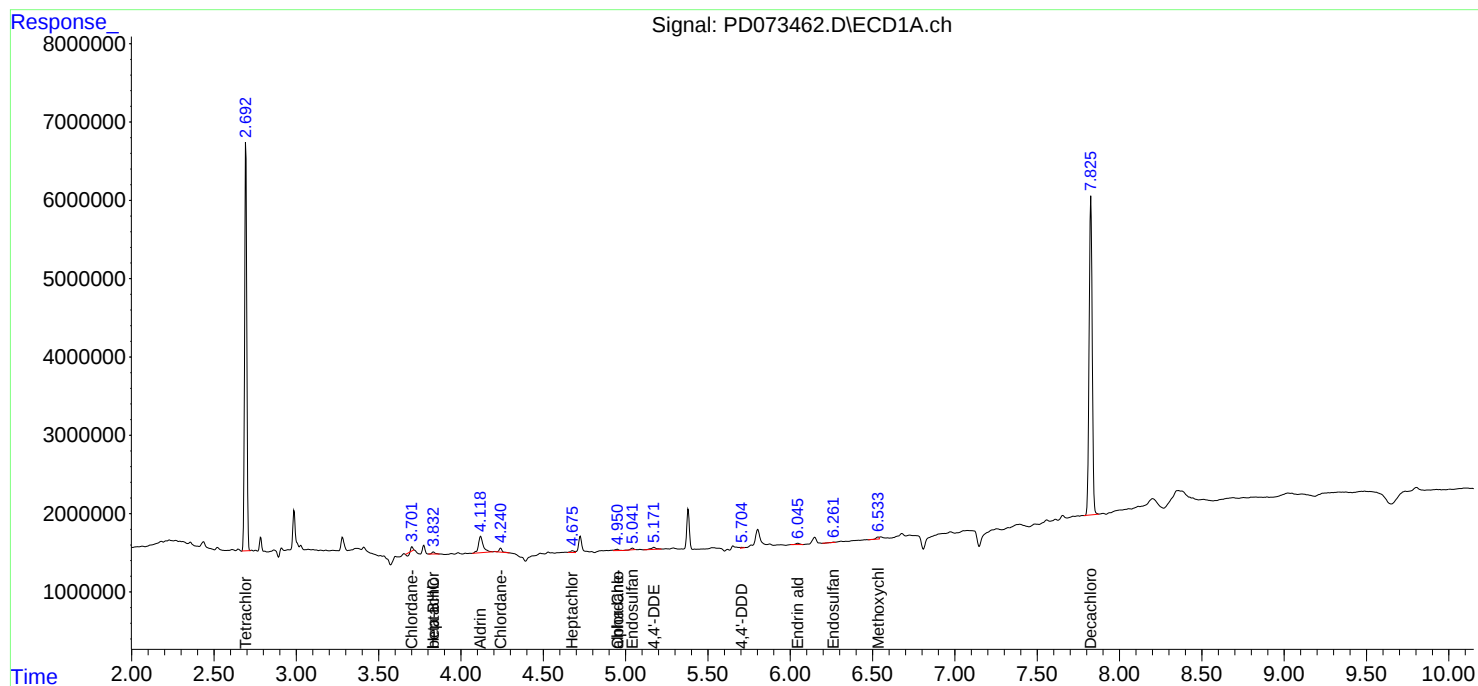
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

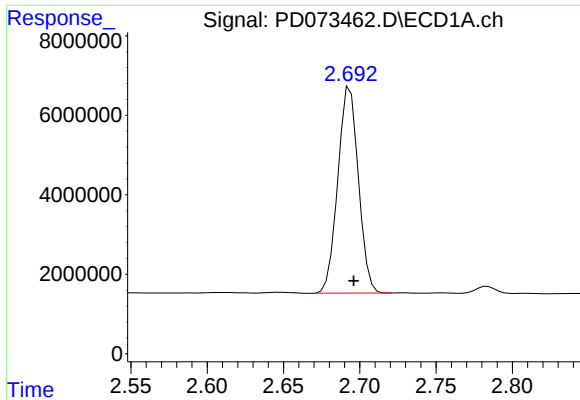
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

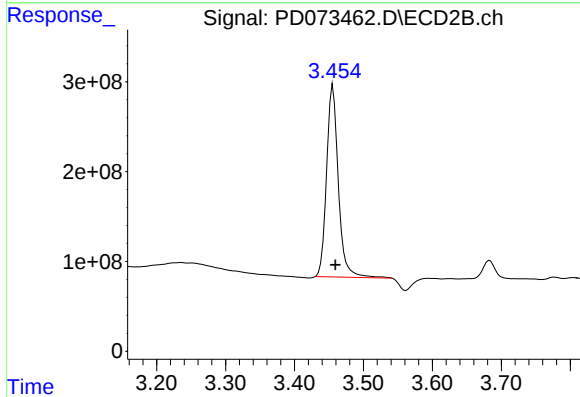




#1 Tetrachloro-m-xylene

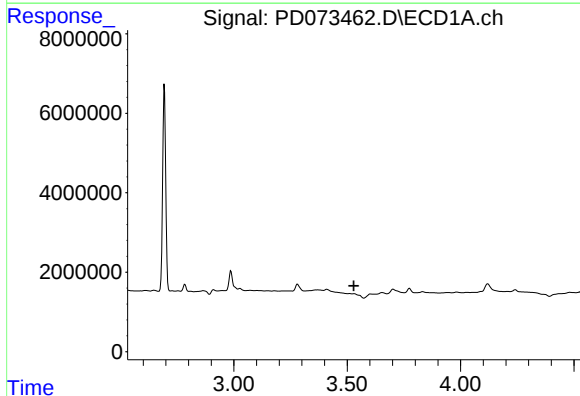
R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 48740020
Conc: 23.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



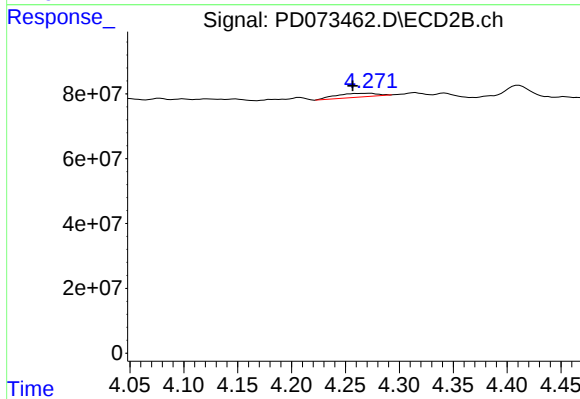
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.003 min
Response: 2525497183
Conc: 25.68 ng/ml



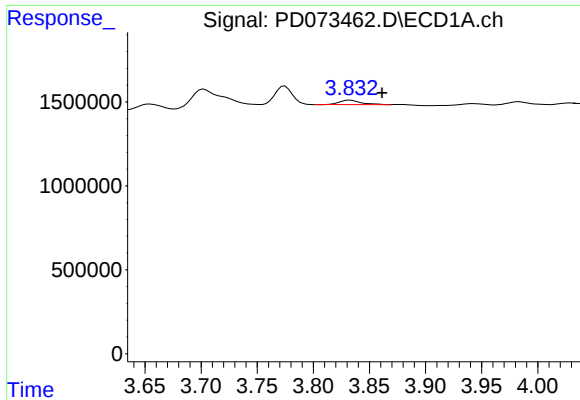
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

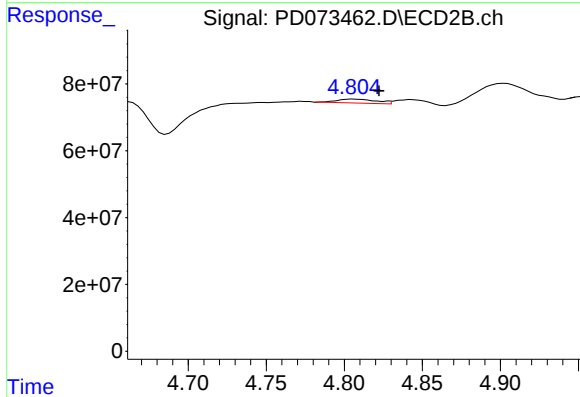
R.T.: 4.272 min
Delta R.T.: 0.016 min
Response: 30577734
Conc: 0.31 ng/ml



#4 Heptachlor

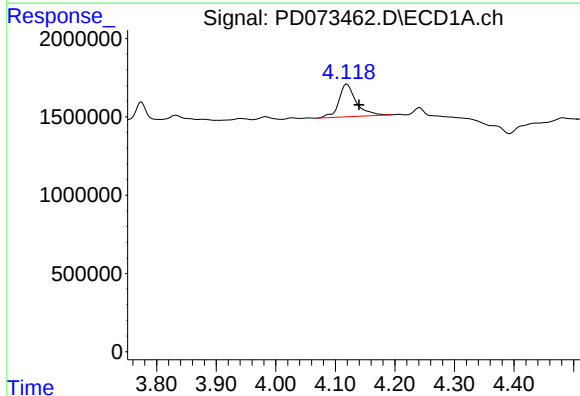
R.T.: 3.833 min
Delta R.T.: -0.028 min
Response: 345875
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



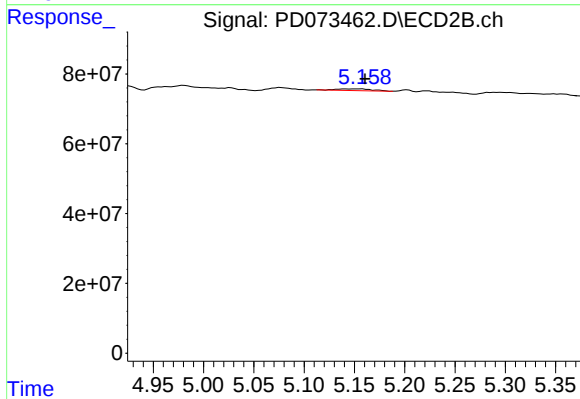
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: -0.017 min
Response: 20666181
Conc: 0.32 ng/ml



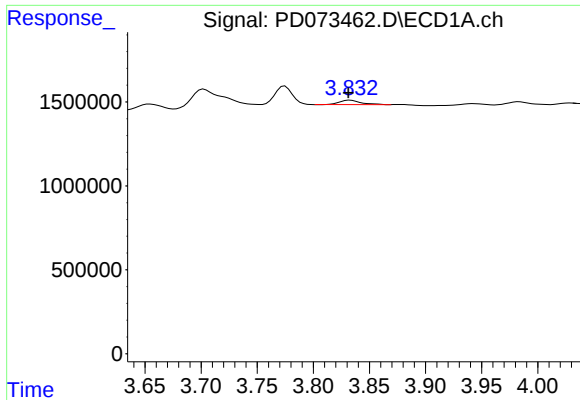
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: -0.020 min
Response: 4224168
Conc: 1.36 ng/ml



#5 Aldrin

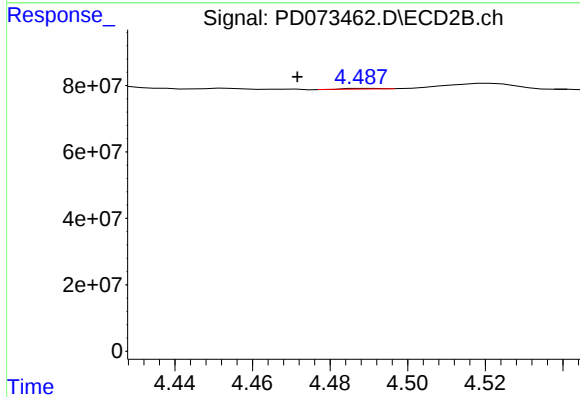
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 11910408
Conc: 0.22 ng/ml



#6 beta-BHC

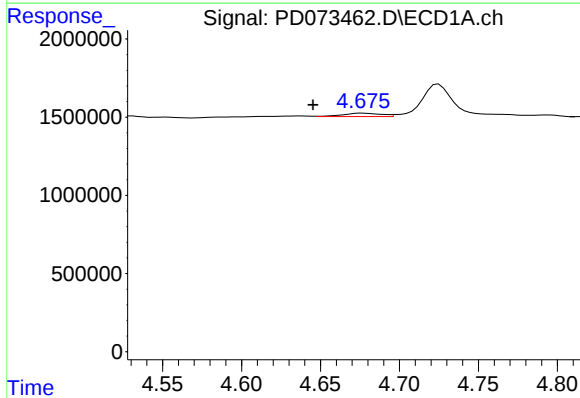
R.T.: 3.833 min
Delta R.T.: 0.002 min
Response: 345875
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



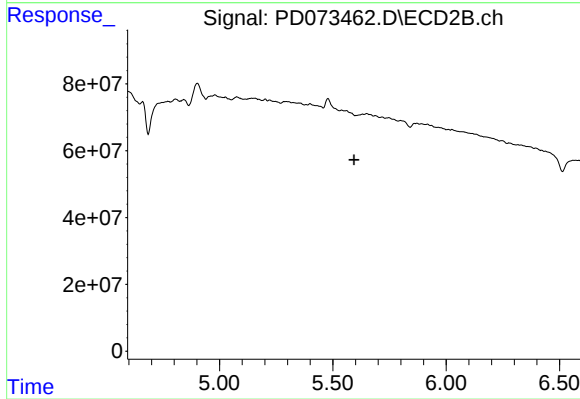
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.018 min
Response: 1007858
Conc: 0.03 ng/ml



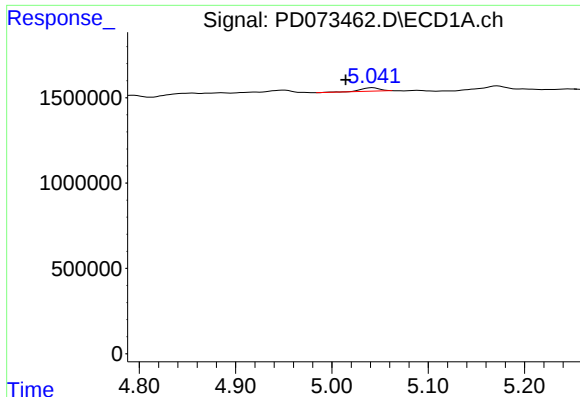
#8 Heptachlor epoxide

R.T.: 4.677 min
Delta R.T.: 0.032 min
Response: 369544
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

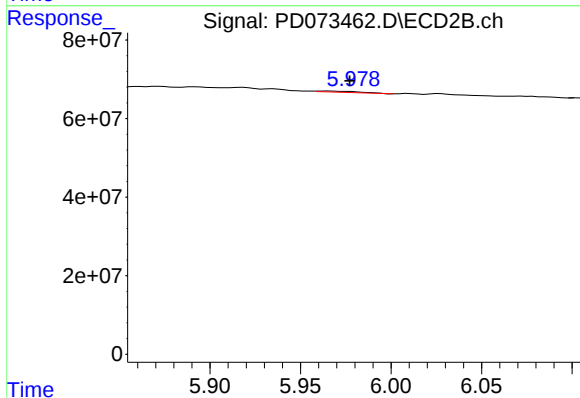
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#9 Endosulfan I

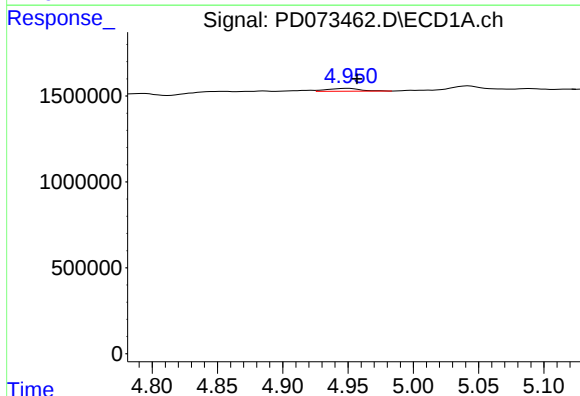
R.T.: 5.042 min
Delta R.T.: 0.028 min
Response: 293258
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



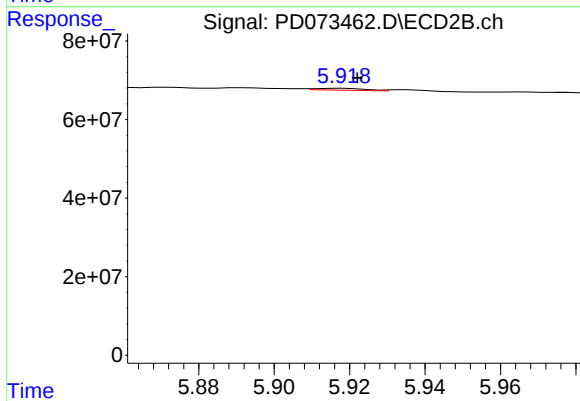
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: -0.012 min
Response: 4467340
Conc: 0.11 ng/ml



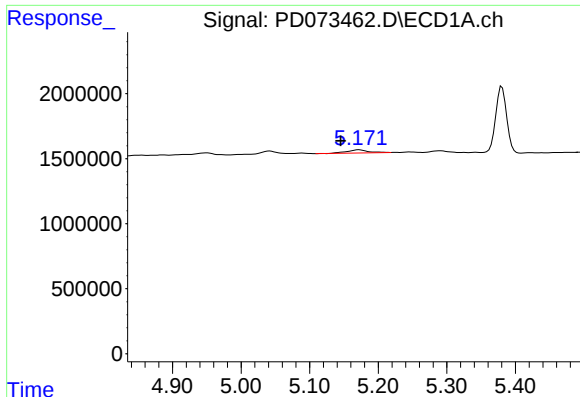
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 283888
Conc: 0.10 ng/ml



#11 alpha-Chlordane

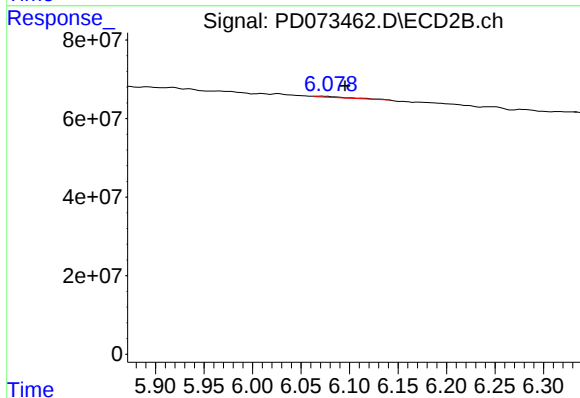
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 4597183
Conc: 0.11 ng/ml



#12 4,4'-DDE

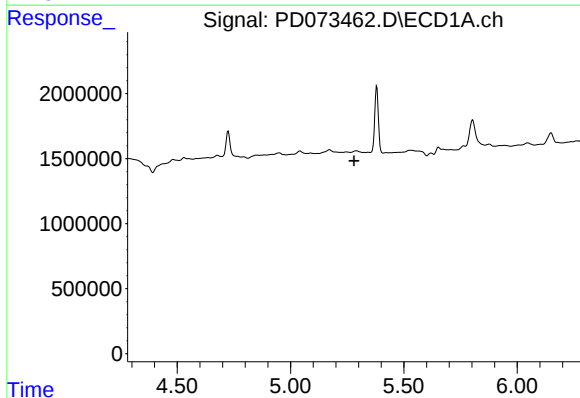
R.T.: 5.172 min
Delta R.T.: 0.027 min
Response: 527487
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



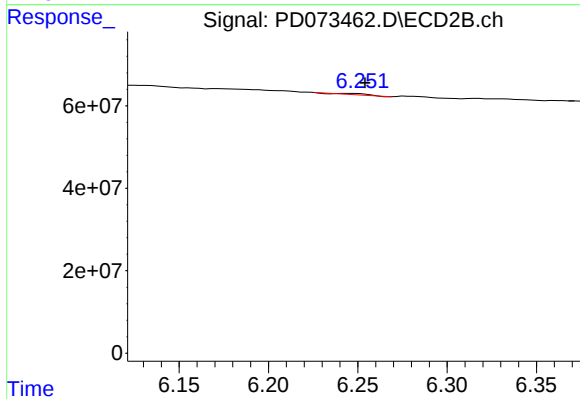
#12 4,4'-DDE

R.T.: 6.071 min
Delta R.T.: -0.025 min
Response: 3681979
Conc: 0.09 ng/ml



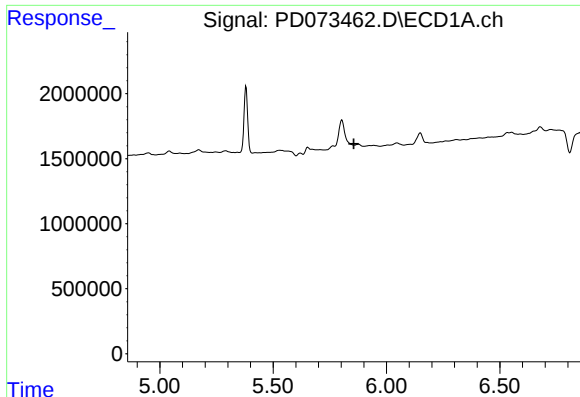
#13 Dieldrin

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



#13 Dieldrin

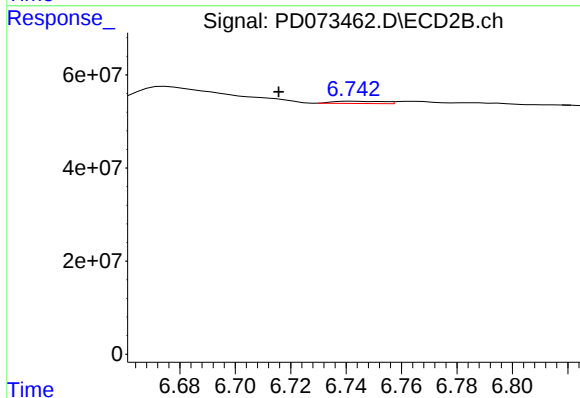
R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 2725238
Conc: 0.06 ng/ml



#15 Endosulfan II

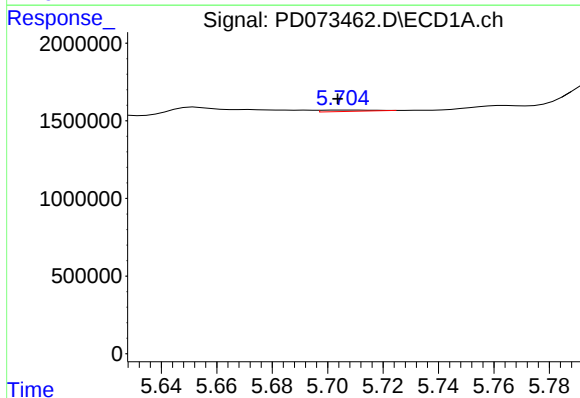
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



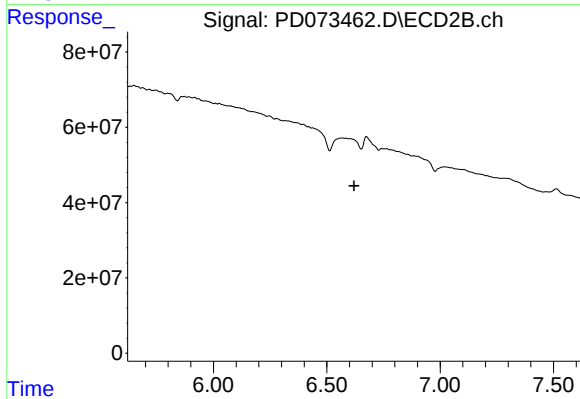
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: 0.028 min
Response: 6193887
Conc: 0.19 ng/ml



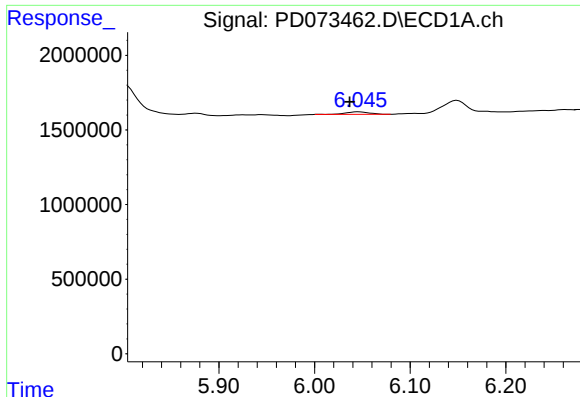
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 106193
Conc: 0.05 ng/ml



#16 4,4'-DDD

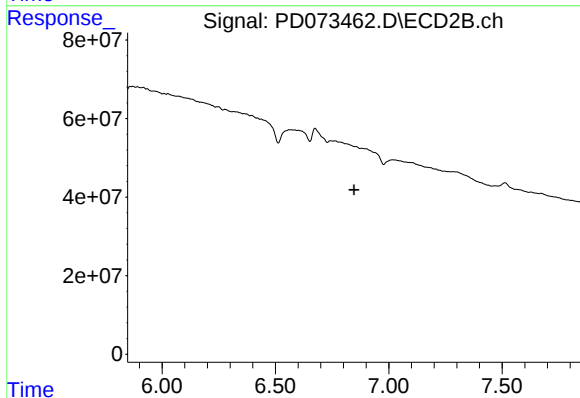
R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

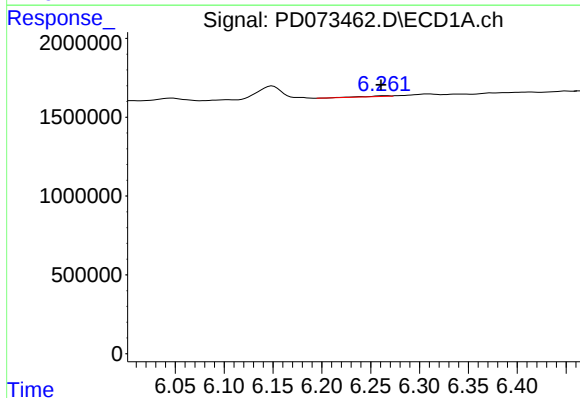
R.T.: 6.046 min
Delta R.T.: 0.010 min
Response: 282421
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



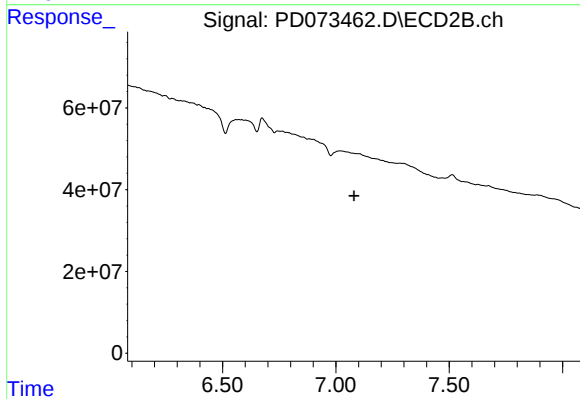
#18 Endrin aldehyde

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



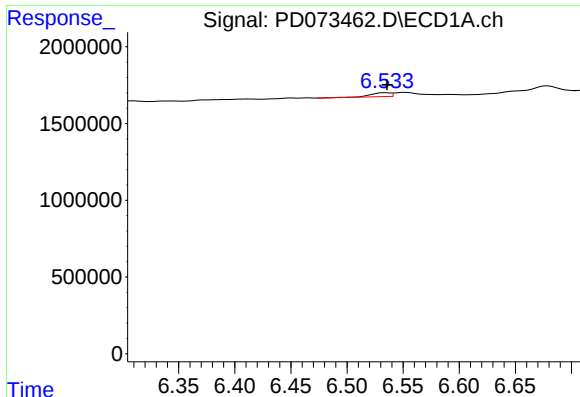
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 78487
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

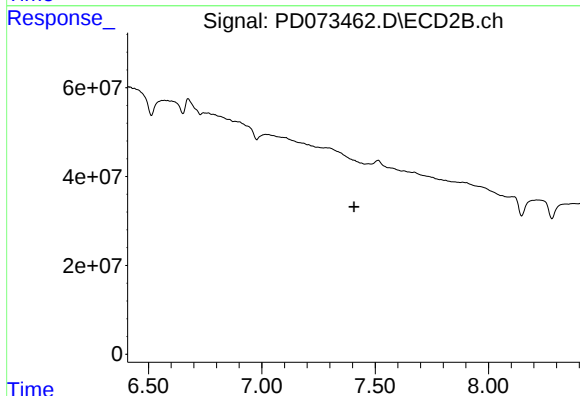
R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#20 Methoxychlor

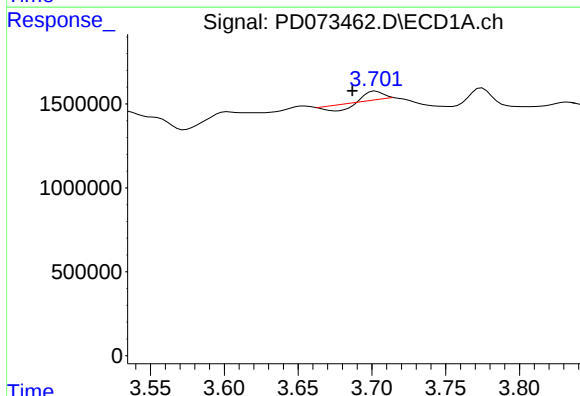
R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 296787
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



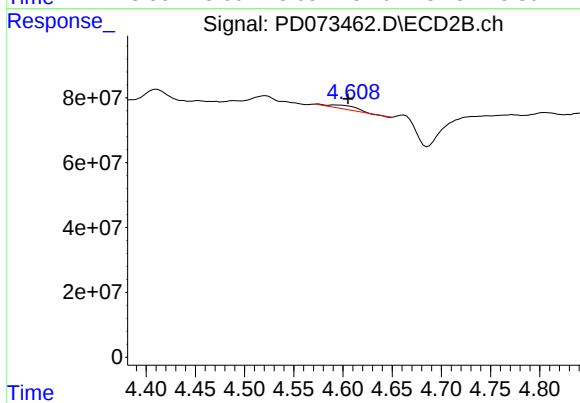
#20 Methoxychlor

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



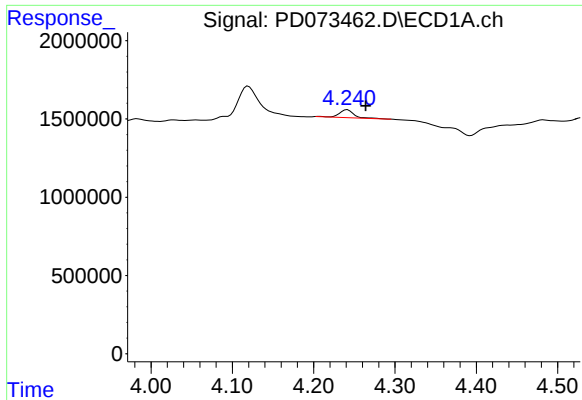
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.016 min
Response: 143060
Conc: 1.76 ng/ml



#23 Chlordane-1

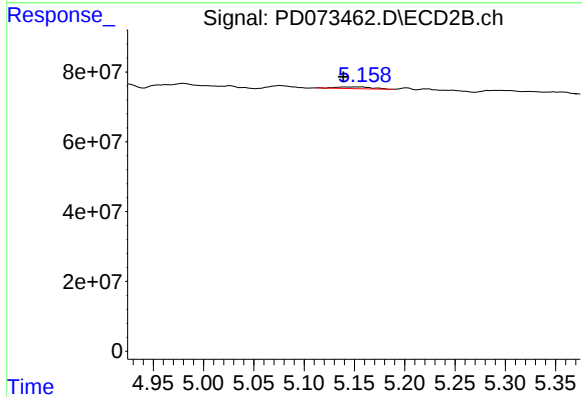
R.T.: 4.592 min
Delta R.T.: -0.013 min
Response: 23512273
Conc: 9.29 ng/ml



#24 Chlordane-2

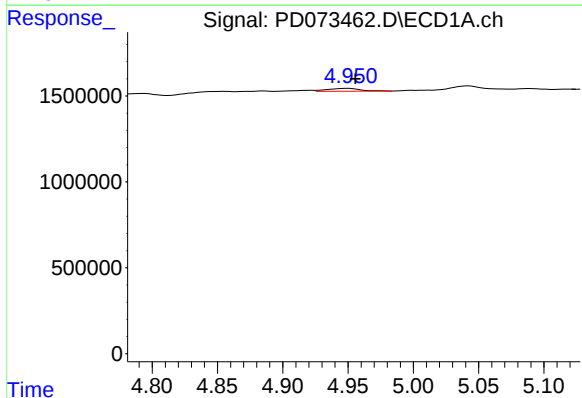
R.T.: 4.242 min
Delta R.T.: -0.022 min
Response: 585827
Conc: 5.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



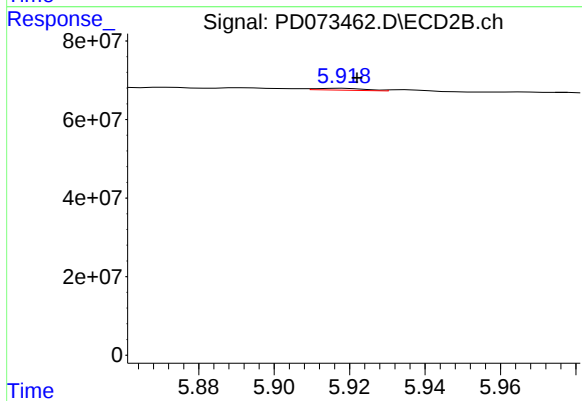
#24 Chlordane-2

R.T.: 5.159 min
Delta R.T.: 0.019 min
Response: 11910408
Conc: 7.12 ng/ml



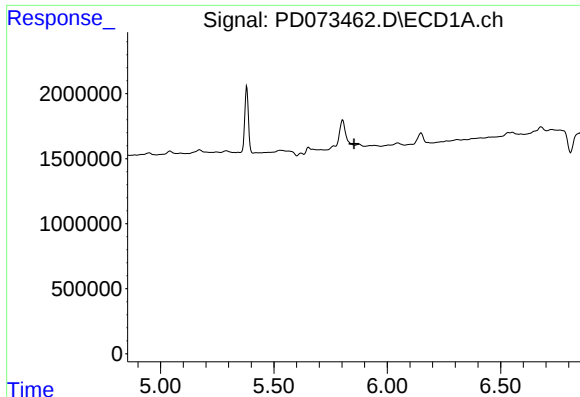
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 283888
Conc: 0.94 ng/ml



#26 Chlordane-4

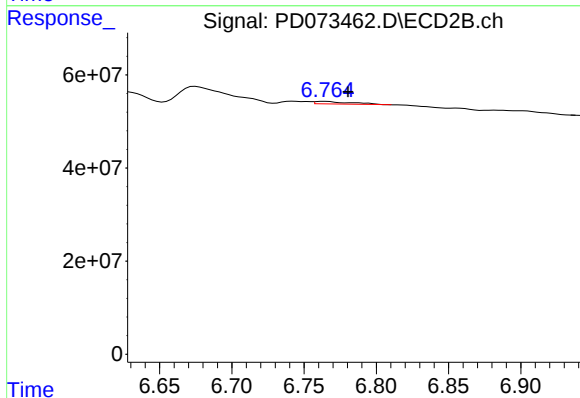
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 4597183
Conc: 0.63 ng/ml



#27 Chlordane-5

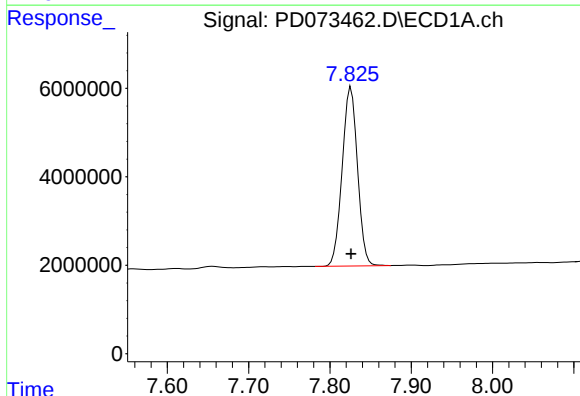
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



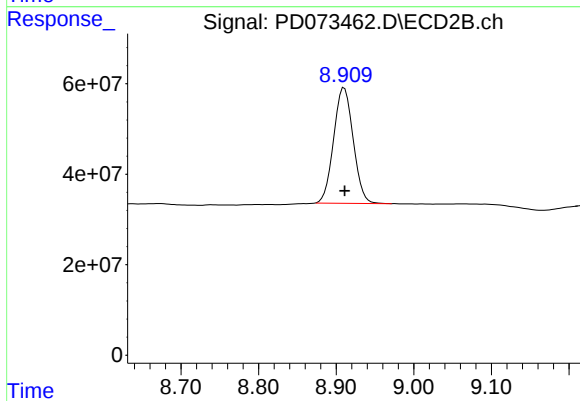
#27 Chlordane-5

R.T.: 6.765 min
Delta R.T.: -0.016 min
Response: 7148280
Conc: 6.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 52789159
Conc: 21.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 446508523
Conc: 25.33 ng/ml