

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102022\
 Data File : PD072529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 17:08
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:09:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 02:43:40 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...	0.000	3.469	0	105.3E6	N.D.	3.168 #
28)	SA Decachlor...	7.845	8.931	750062	598445	0.333	0.067 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.239f	0	43511594	N.D.	1.188 #
4)	MA Heptachlor	3.858	4.828	-15997	16935778	N.D.	0.648
5)	MB Aldrin	4.150	5.162	1048703	5930204	0.304	0.281
7)	B delta-BHC	4.073	0.000	261526	0	0.074	N.D. #
8)	B Heptachlo...	4.637f	5.602	223778	333.5E6	0.073	19.085 #
10)	B gamma-Chl...	4.905	5.881f	1478049	12773141	0.466	0.775 #
11)	B alpha-Chl...	4.991f	0.000	7279264	0	2.346	N.D. #
12)	B 4,4'-DDE	5.167	6.115	14861336	877012	4.975	0.057 #
15)	B Endosulfa...	0.000	6.737	0	1470343	N.D.	0.120 #
16)	A 4,4'-DDD	0.000	6.658f	0	39384491	N.D.	3.196 #
18)	B Endrin al...	6.046	6.870	662021	-1132719	0.337	N.D. #
19)	B Endosulfa...	6.254f	7.094	163891	-190221	0.065	N.D. #
20)	A Methoxychlor	6.568f	0.000	423674	0	0.313	N.D. #
21)	B Endrin ke...	6.767f	7.584	15304246	3499124	5.123	0.280 #

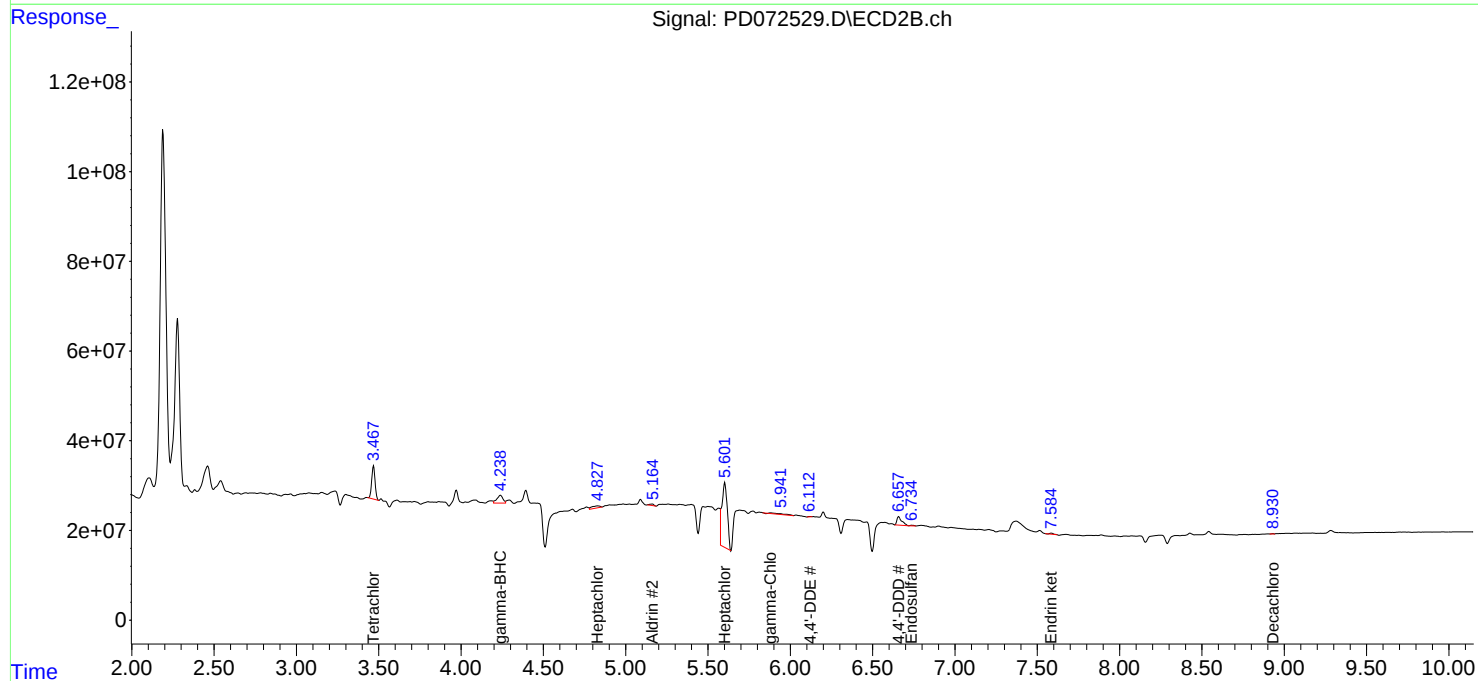
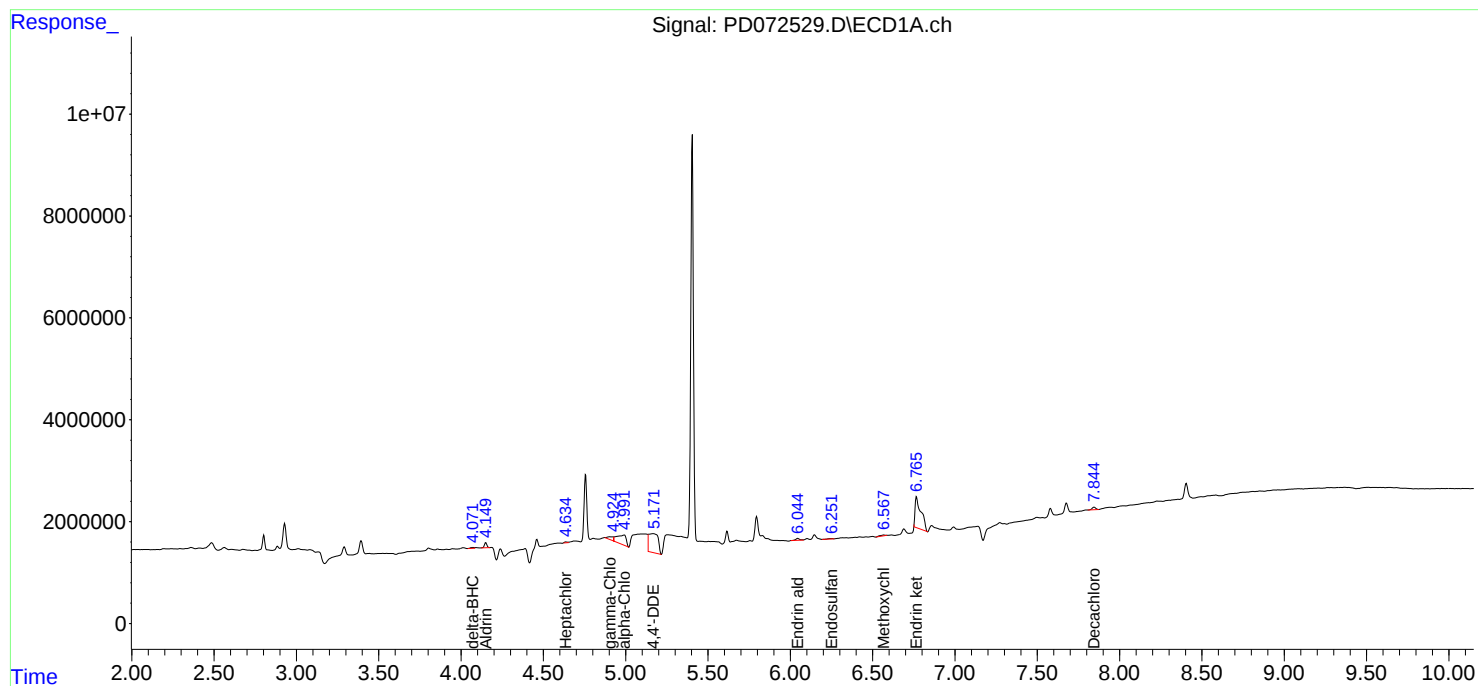
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

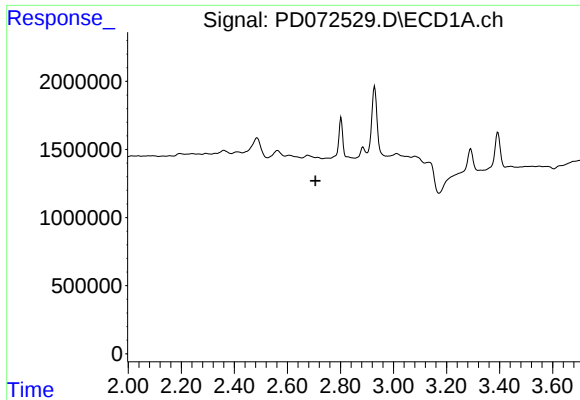
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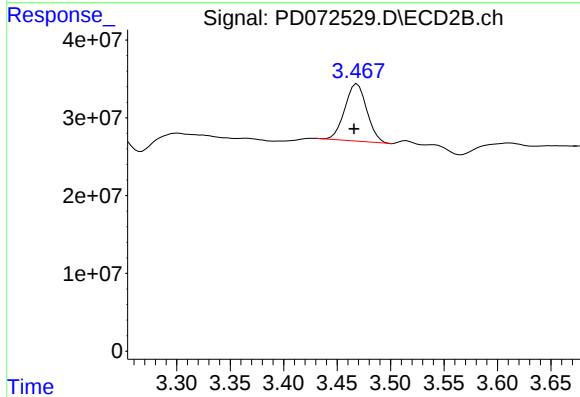




#1 Tetrachloro-m-xylene

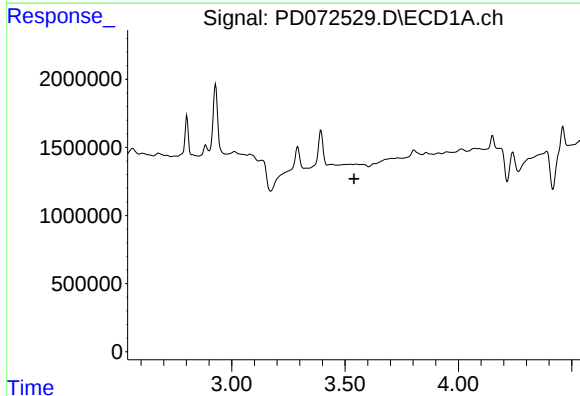
R.T.: 0.000 min
Exp R.T.: 2.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



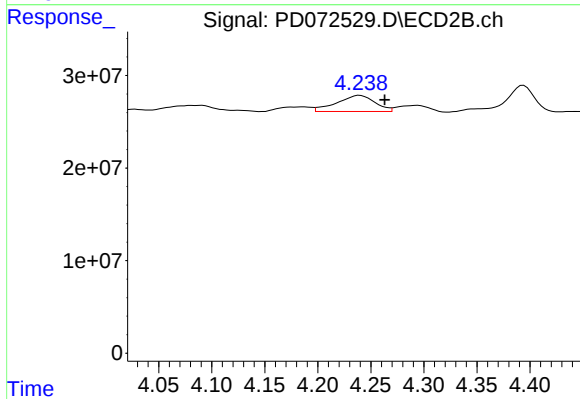
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.003 min
Response: 105315573
Conc: 3.17 ng/ml



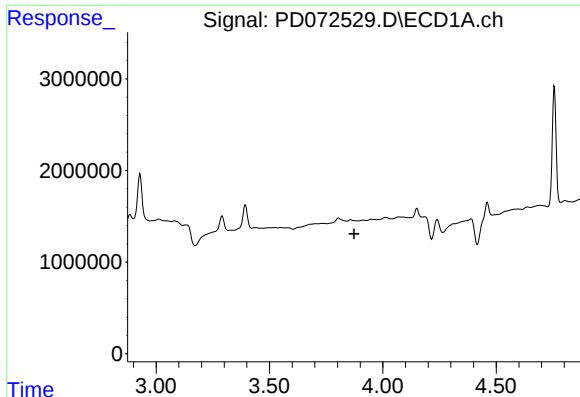
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.540 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

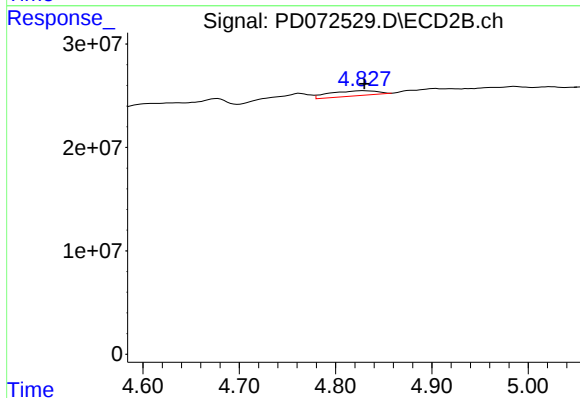
R.T.: 4.239 min
Delta R.T.: -0.024 min
Response: 43511594
Conc: 1.19 ng/ml



#4 Heptachlor

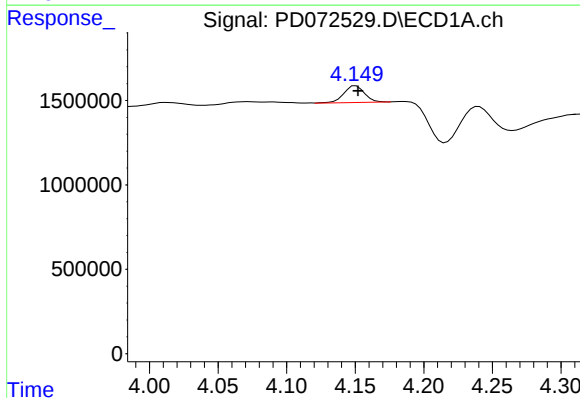
R.T.: 3.858 min
Delta R.T.: -0.015 min
Response: -15997
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



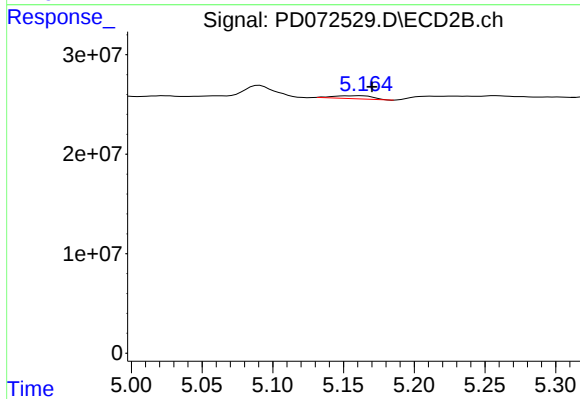
#4 Heptachlor

R.T.: 4.828 min
Delta R.T.: -0.001 min
Response: 16935778
Conc: 0.65 ng/ml



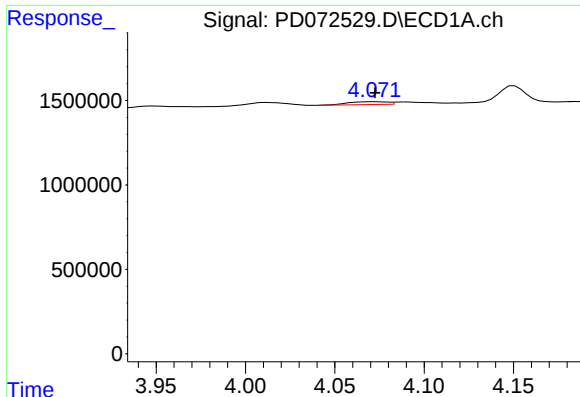
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 1048703
Conc: 0.30 ng/ml



#5 Aldrin

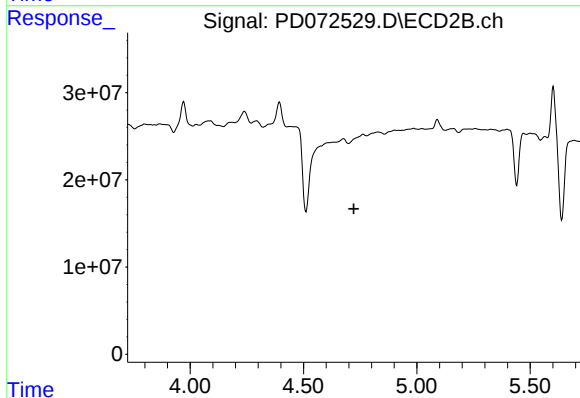
R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 5930204
Conc: 0.28 ng/ml



#7 delta-BHC

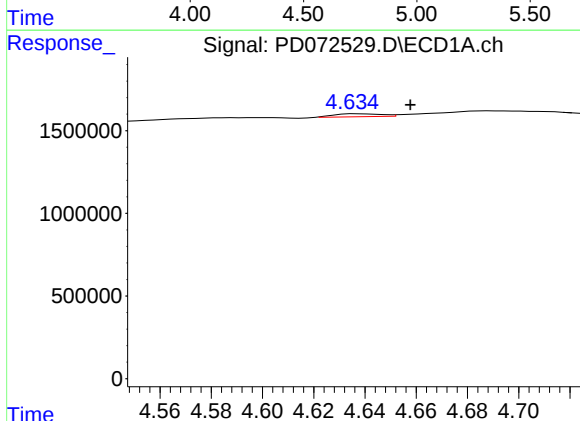
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 261526
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



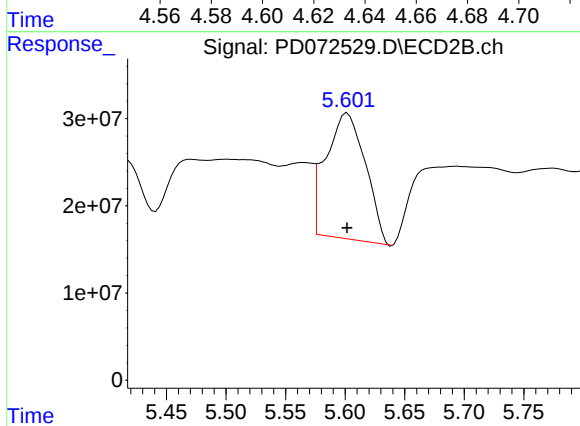
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



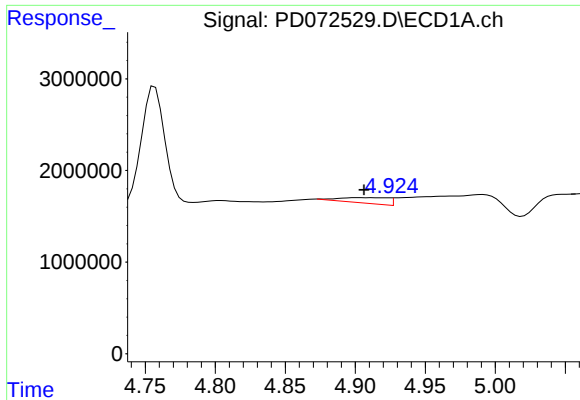
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.021 min
Response: 223778
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

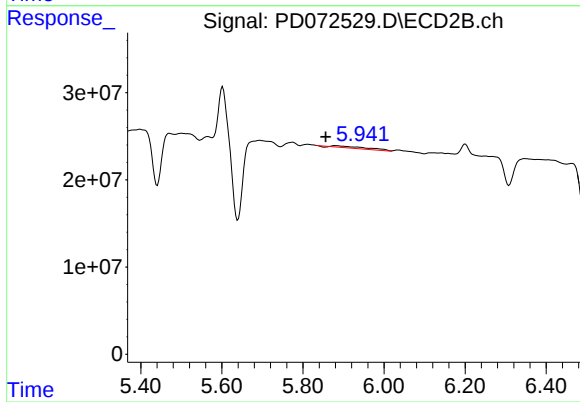
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 333456479
Conc: 19.09 ng/ml



#10 gamma-Chlordane

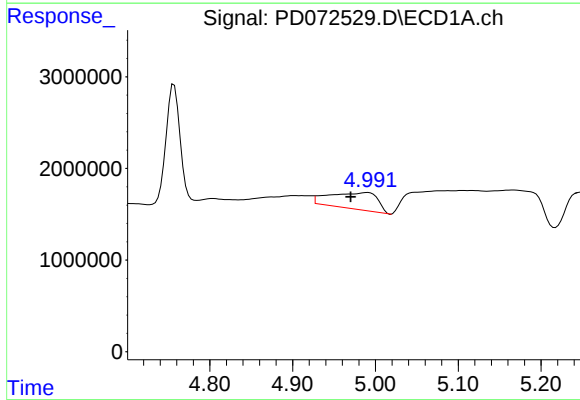
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 1478049
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



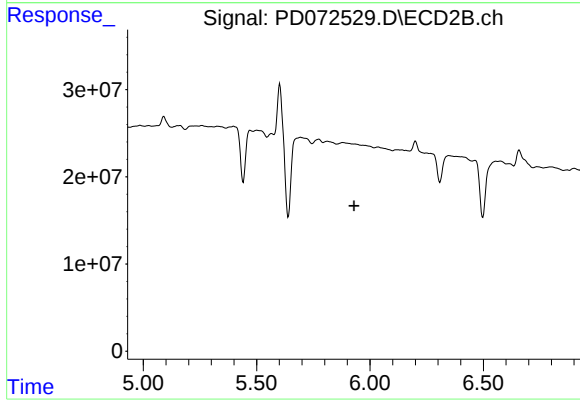
#10 gamma-Chlordane

R.T.: 5.881 min
Delta R.T.: 0.024 min
Response: 12773141
Conc: 0.78 ng/ml



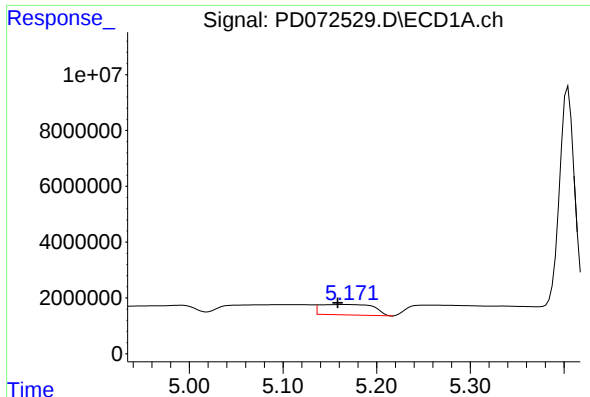
#11 alpha-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.021 min
Response: 7279264
Conc: 2.35 ng/ml



#11 alpha-Chlordane

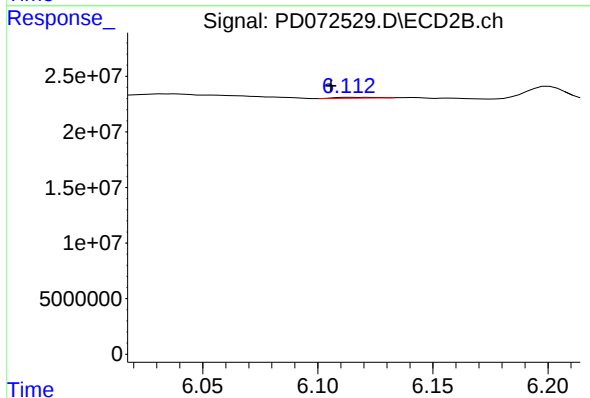
R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

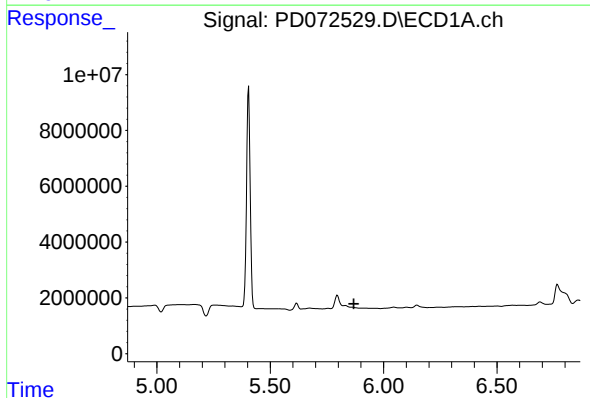
R.T.: 5.167 min
Delta R.T.: 0.009 min
Response: 14861336
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



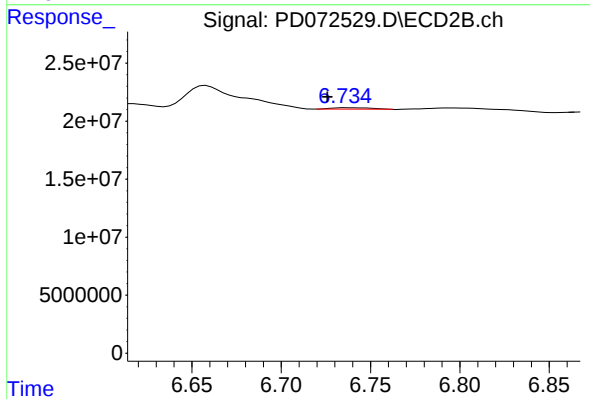
#12 4,4'-DDE

R.T.: 6.115 min
Delta R.T.: 0.009 min
Response: 877012
Conc: 0.06 ng/ml



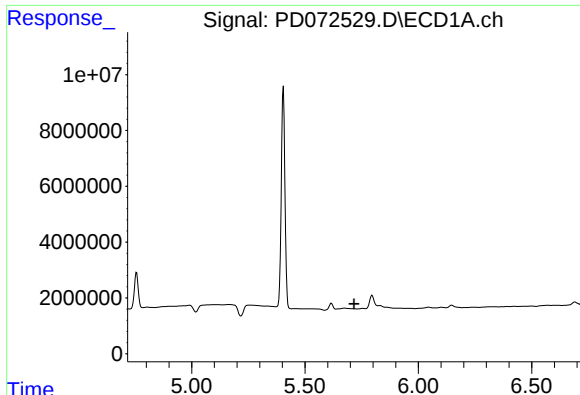
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#15 Endosulfan II

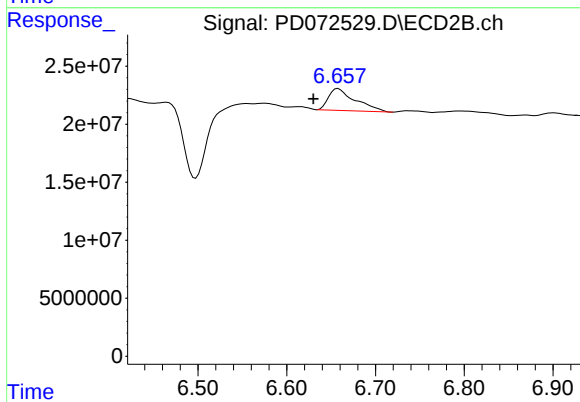
R.T.: 6.737 min
Delta R.T.: 0.011 min
Response: 1470343
Conc: 0.12 ng/ml



#16 4,4'-DDD

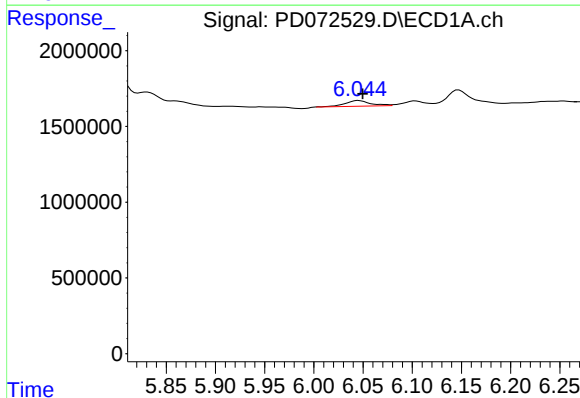
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



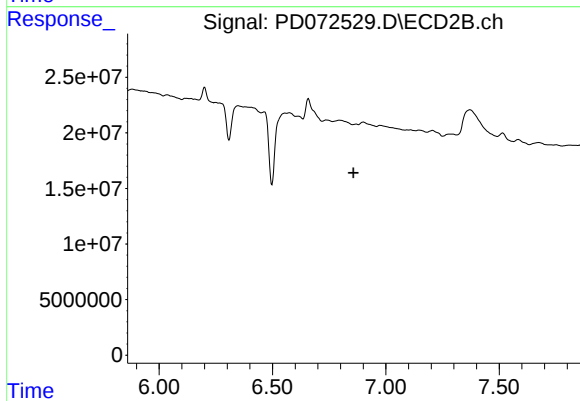
#16 4,4'-DDD

R.T.: 6.658 min
Delta R.T.: 0.028 min
Response: 39384491
Conc: 3.20 ng/ml



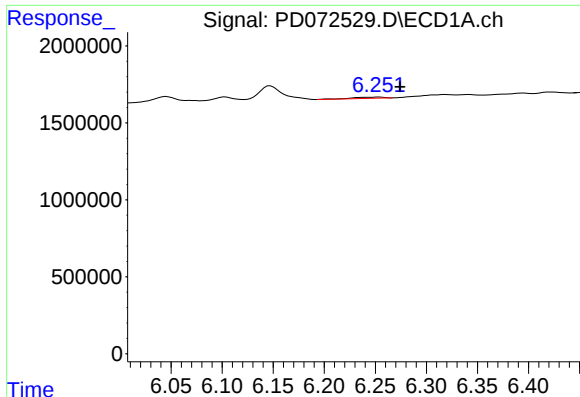
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 662021
Conc: 0.34 ng/ml



#18 Endrin aldehyde

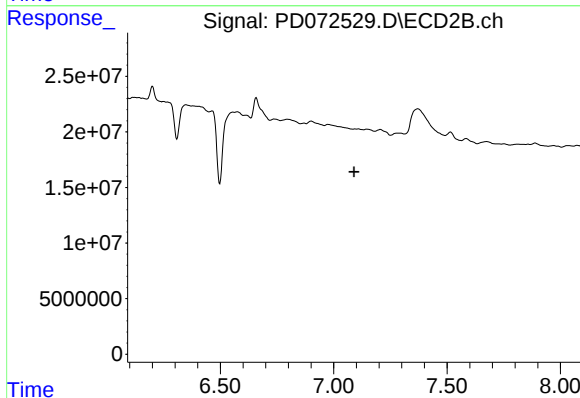
R.T.: 6.870 min
Delta R.T.: 0.012 min
Response: -1132719
Conc: N.D.



#19 Endosulfan Sulfate

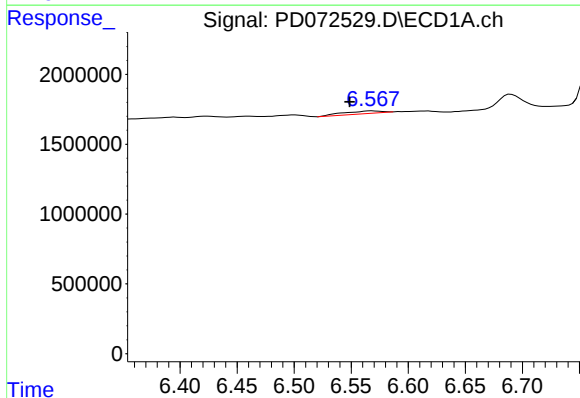
R.T.: 6.254 min
Delta R.T.: -0.021 min
Response: 163891
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



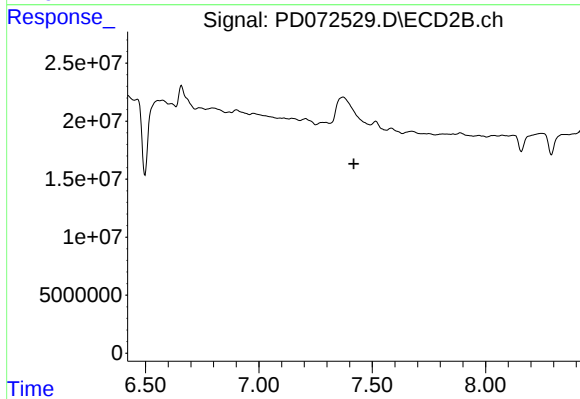
#19 Endosulfan Sulfate

R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: -190221
Conc: N.D.



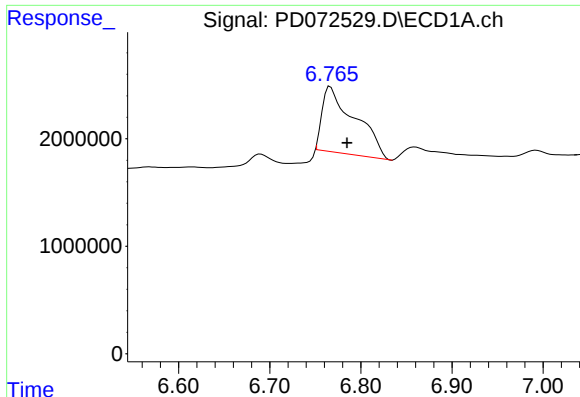
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: 0.019 min
Response: 423674
Conc: 0.31 ng/ml



#20 Methoxychlor

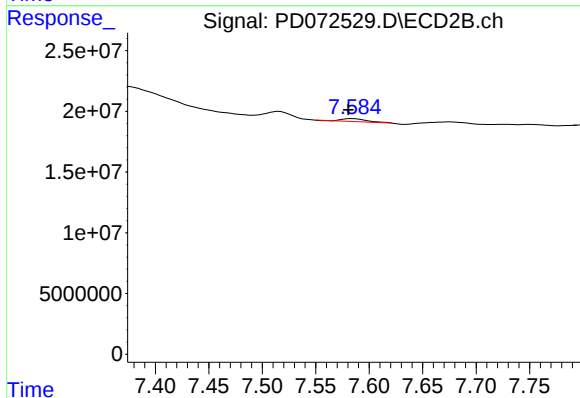
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#21 Endrin ketone

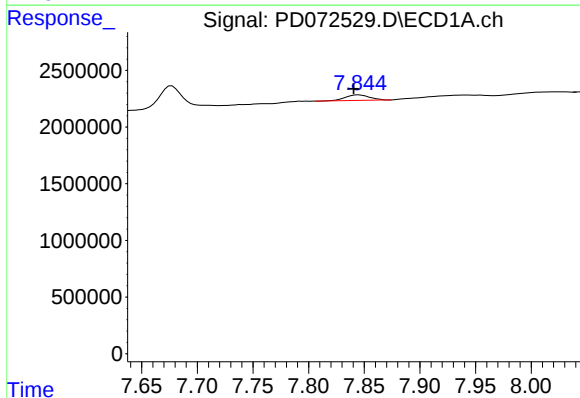
R.T.: 6.767 min
Delta R.T.: -0.018 min
Response: 15304246
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



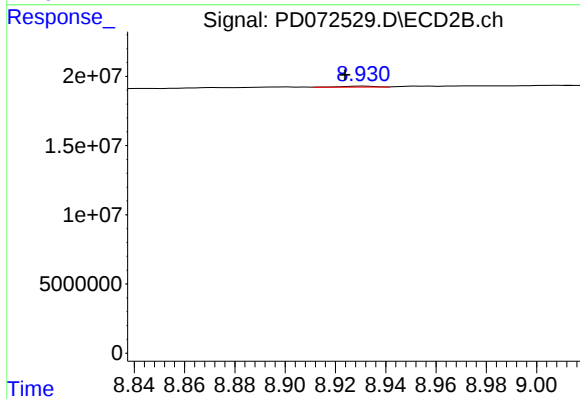
#21 Endrin ketone

R.T.: 7.584 min
Delta R.T.: 0.004 min
Response: 3499124
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: 0.005 min
Response: 750062
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.931 min
Delta R.T.: 0.007 min
Response: 598445
Conc: 0.07 ng/ml