

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
 Data File : PD073481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 22:07
 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 06:42:31 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...	2.693	3.455	32187346	1480.8E6	15.358	15.057
28)	SA Decachlor...	7.824	8.909	40518501	347.3E6	16.735	19.703
Target Compounds							
2)	A alpha-BHC	0.000	3.927	0	25374153	N.D.	0.190 #
3)	MA gamma-BHC...	0.000	4.250	0	5591766	N.D.	0.057 #
4)	MA Heptachlor	3.832f	4.812	777641	6363308	0.249	0.100 #
5)	MB Aldrin	4.152	5.149	1042508	3899734	0.336	0.071 #
6)	B beta-BHC	3.832	4.463	777641	420164	0.612	0.012 #
7)	B delta-BHC	0.000	4.729	0	10275074	N.D.	0.155 #
8)	B Heptachlo...	0.000	5.588	0	41979667	N.D.	0.942 #
9)	A Endosulfan I	5.013	0.000	70415	0	0.027	N.D. #
11)	B alpha-Chl...	4.940f	0.000	664455	0	0.236	N.D. #
14)	MA Endrin	0.000	6.494	0	9804784	N.D.	0.298 #
15)	B Endosulfa...	5.877f	6.721	1361963	6641316	0.576	0.209 #
16)	A 4,4'-DDD	5.699	0.000	120066	0	0.053	N.D. #
19)	B Endosulfa...	6.252	0.000	390348	0	0.164	N.D. #
20)	A Methoxychlor	6.555f	0.000	372303	0	0.279	N.D. #
23)	Chlordane-1	3.684	4.606	45850	5746155	0.564	2.270 #
24)	Chlordane-2	0.000	5.149	0	3899734	N.D.	2.333 #
26)	Chlordane-4	4.940f	0.000	664455	0	2.198	N.D. #
27)	Chlordane-5	5.877f	0.000	1361963	0	15.095	N.D. #

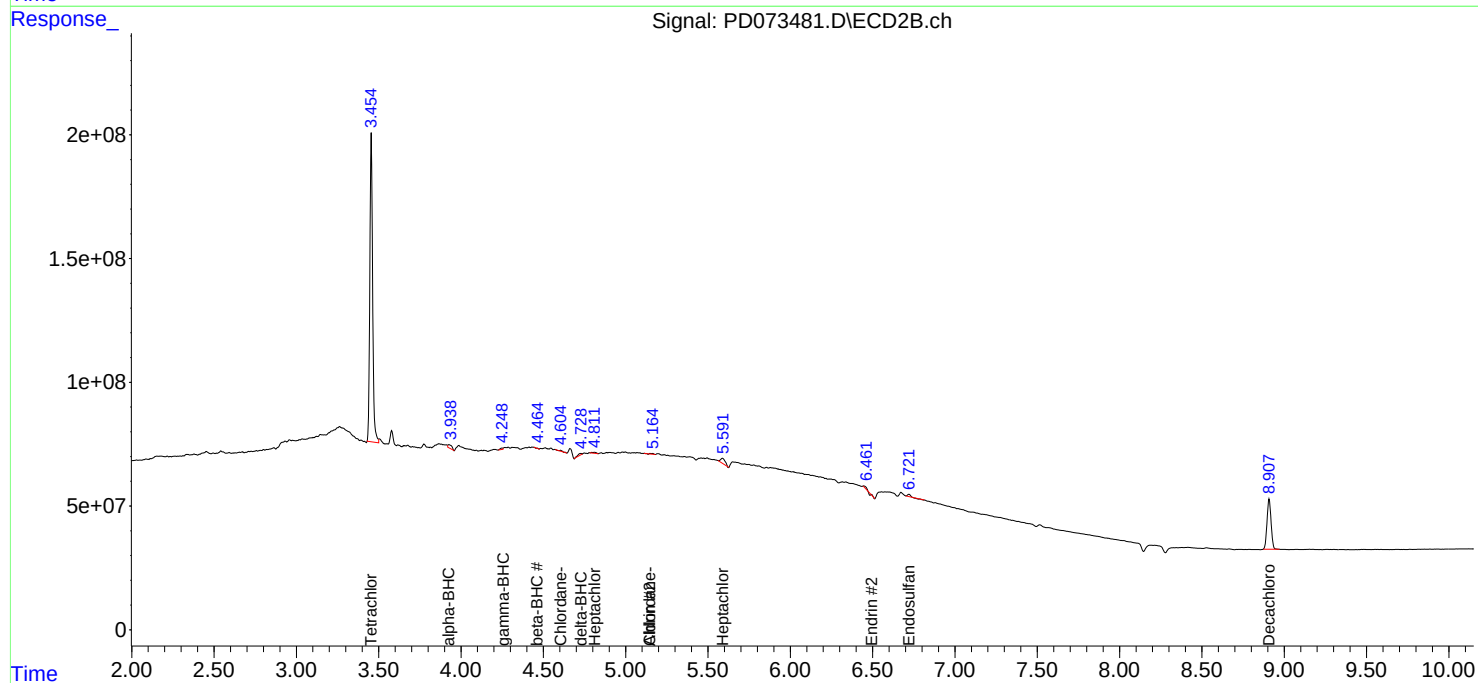
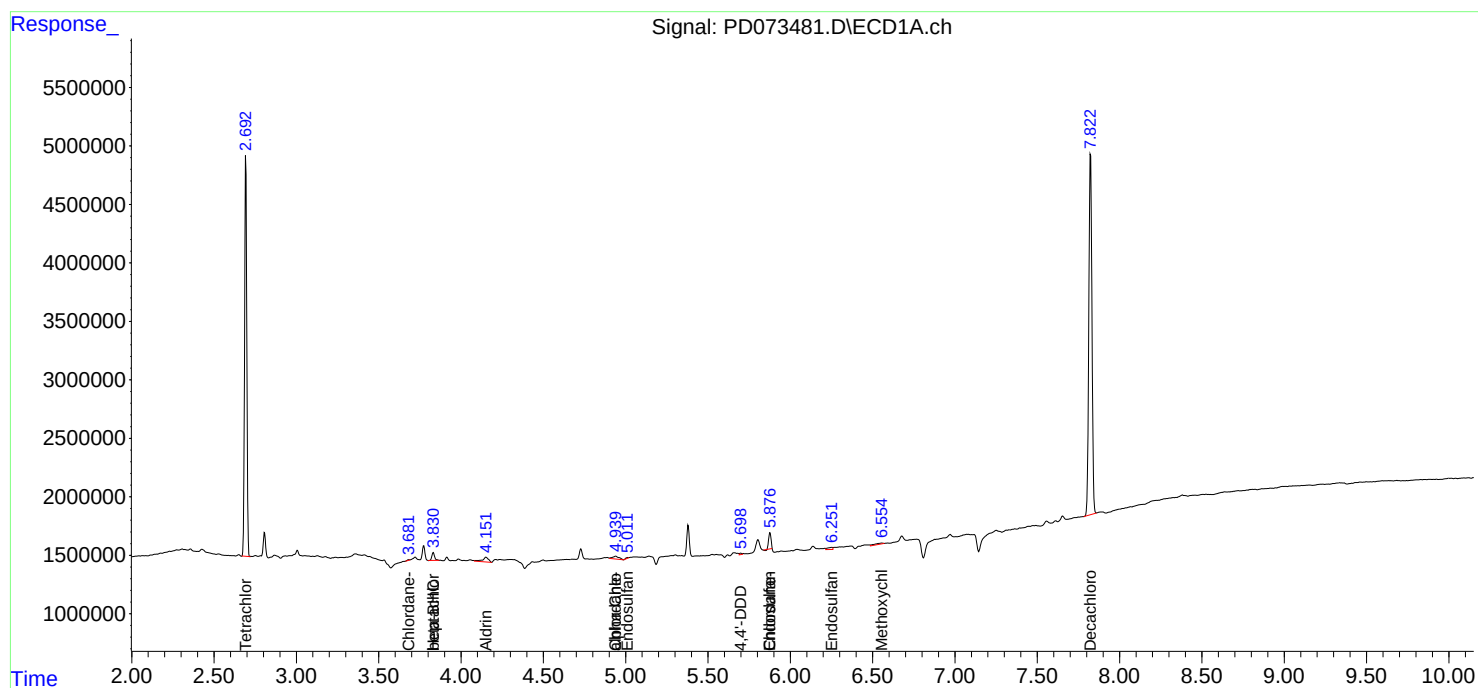
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

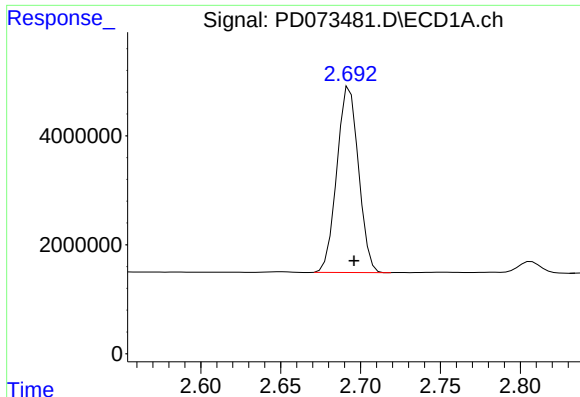
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
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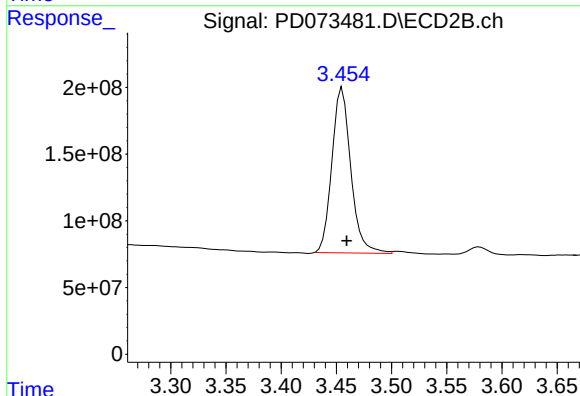




#1 Tetrachloro-m-xylene

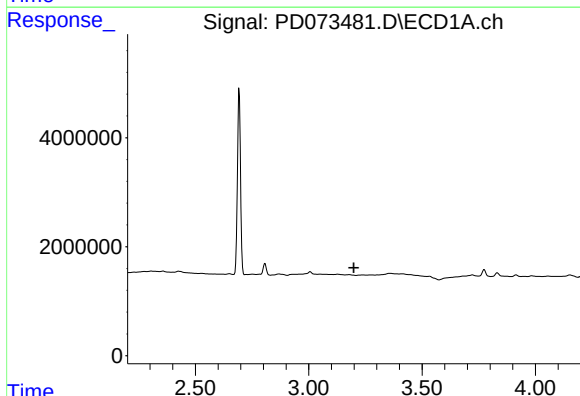
R.T.: 2.693 min
Delta R.T.: -0.003 min
Response: 32187346
Conc: 15.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



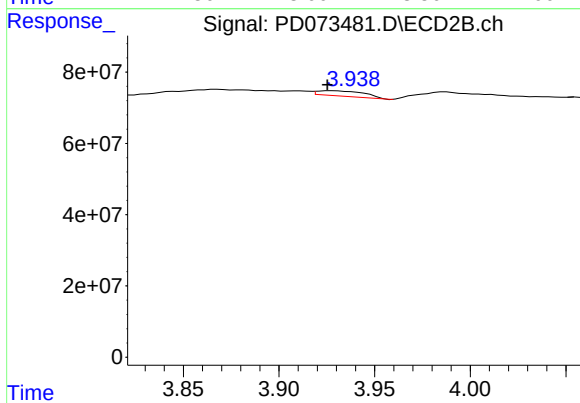
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.004 min
Response: 1480830667
Conc: 15.06 ng/ml



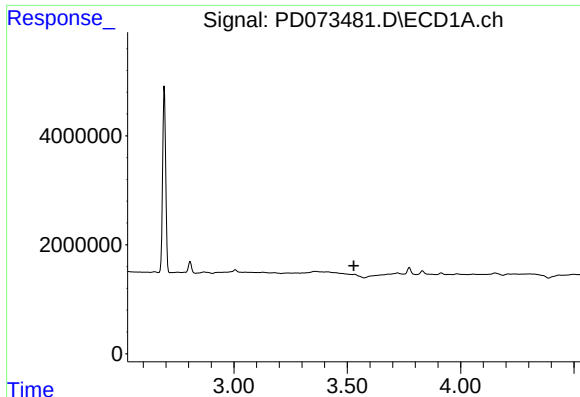
#2 alpha-BHC

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



#2 alpha-BHC

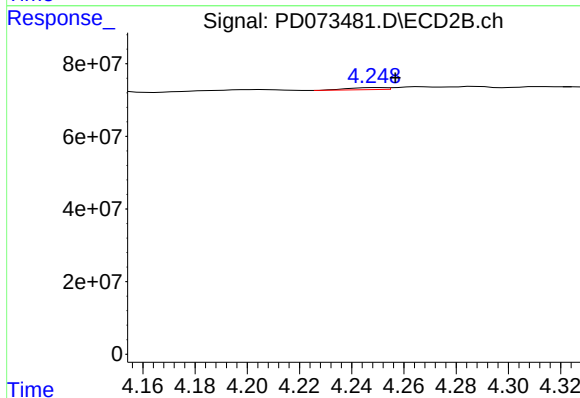
R.T.: 3.927 min
Delta R.T.: 0.002 min
Response: 25374153
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

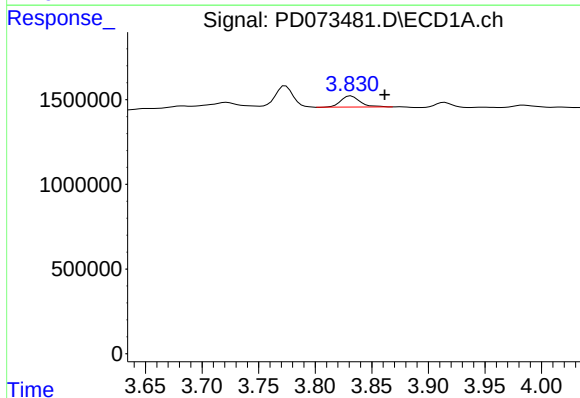
R.T.: 0.000 min
Exp R.T.: 3.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



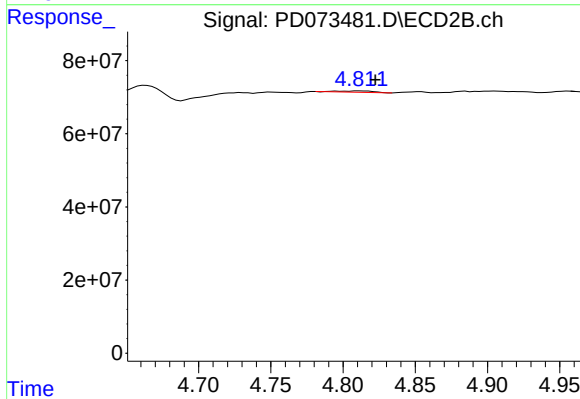
#3 gamma-BHC (Lindane)

R.T.: 4.250 min
Delta R.T.: -0.007 min
Response: 5591766
Conc: 0.06 ng/ml



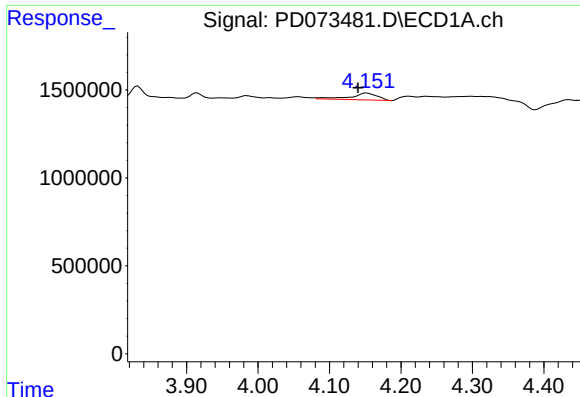
#4 Heptachlor

R.T.: 3.832 min
Delta R.T.: -0.030 min
Response: 777641
Conc: 0.25 ng/ml



#4 Heptachlor

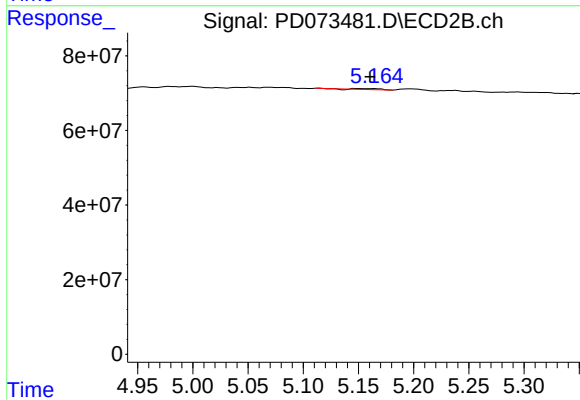
R.T.: 4.812 min
Delta R.T.: -0.011 min
Response: 6363308
Conc: 0.10 ng/ml



#5 Aldrin

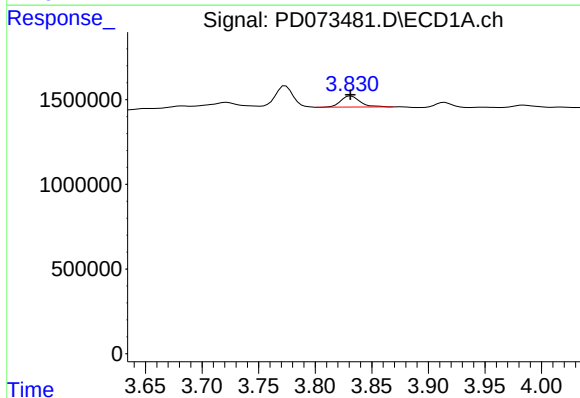
R.T.: 4.152 min
Delta R.T.: 0.012 min
Response: 1042508
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



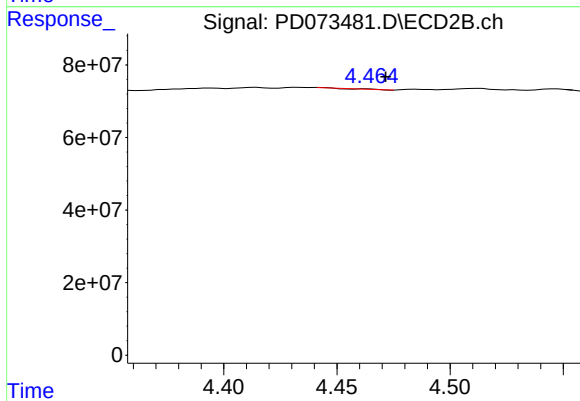
#5 Aldrin

R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 3899734
Conc: 0.07 ng/ml



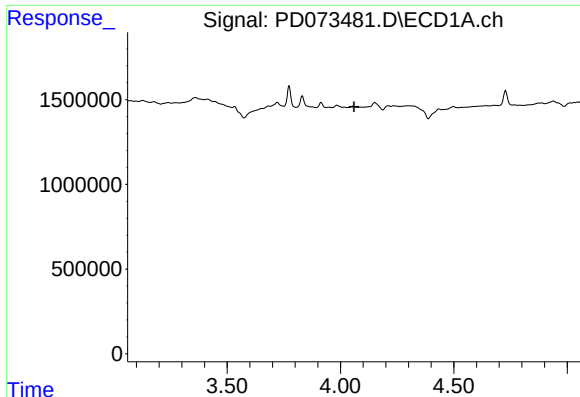
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.000 min
Response: 777641
Conc: 0.61 ng/ml



#6 beta-BHC

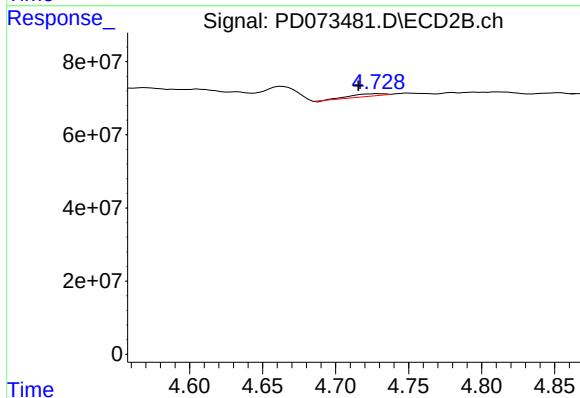
R.T.: 4.463 min
Delta R.T.: -0.009 min
Response: 420164
Conc: 0.01 ng/ml



#7 delta-BHC

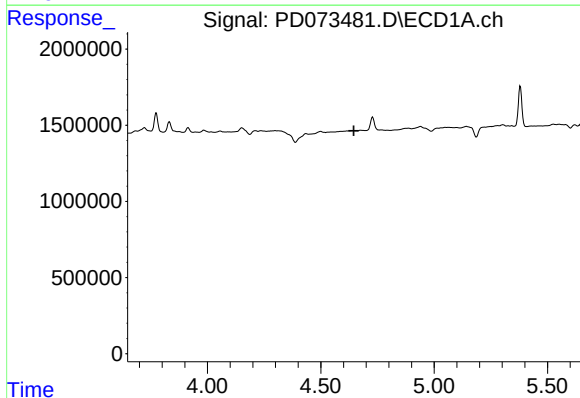
R.T.: 0.000 min
Exp R.T.: 4.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



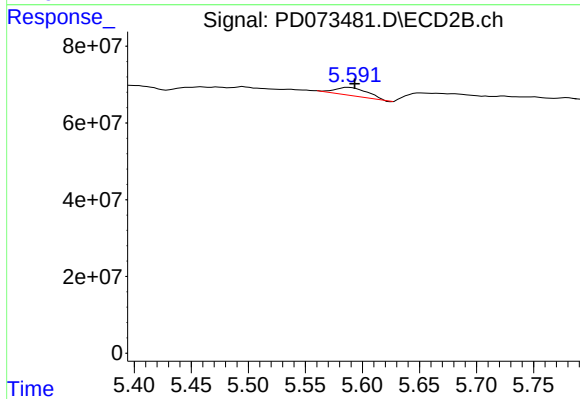
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.014 min
Response: 10275074
Conc: 0.15 ng/ml



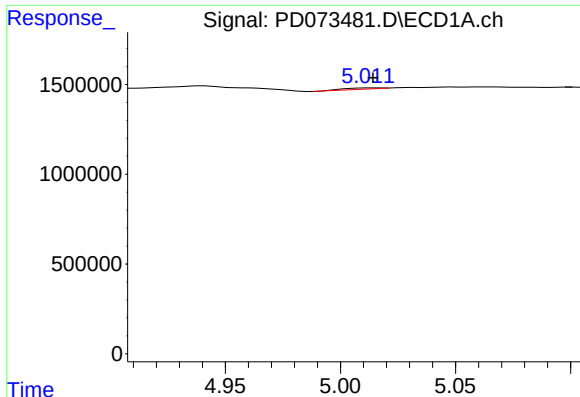
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

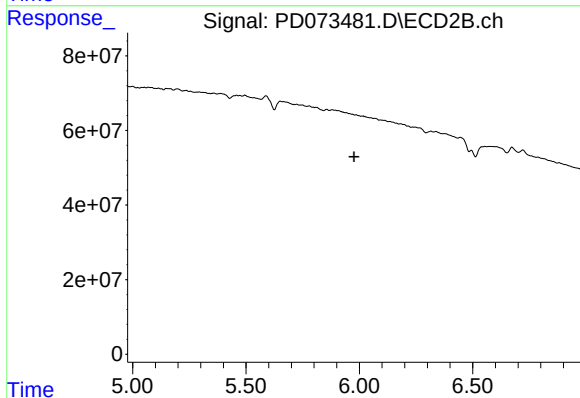
R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 41979667
Conc: 0.94 ng/ml



#9 Endosulfan I

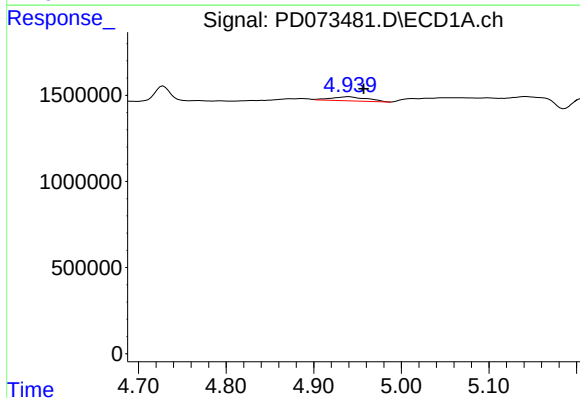
R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 70415
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



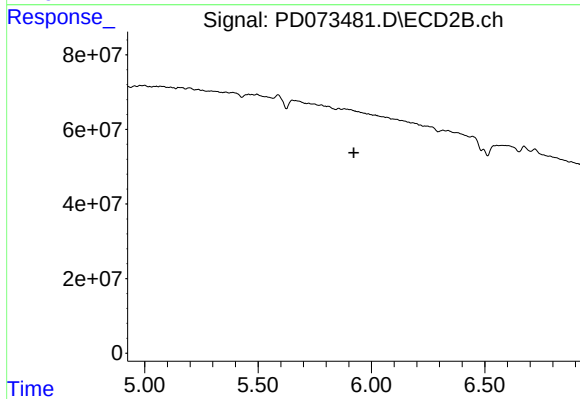
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



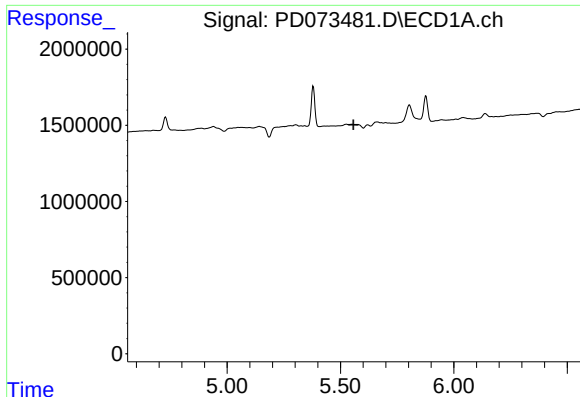
#11 alpha-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.017 min
Response: 664455
Conc: 0.24 ng/ml



#11 alpha-Chlordane

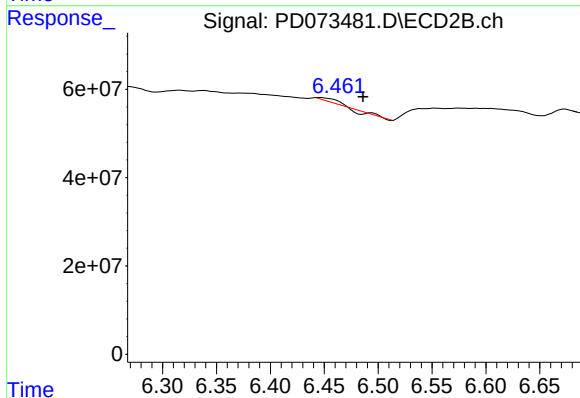
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#14 Endrin

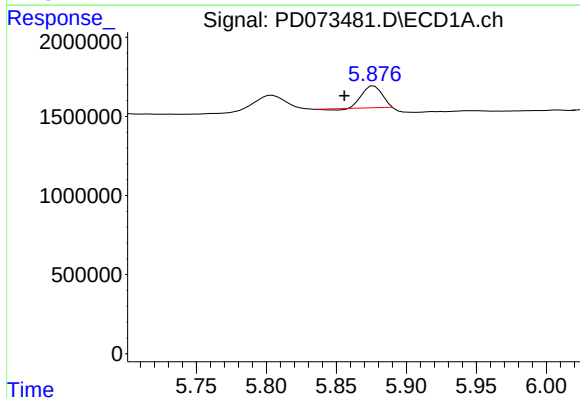
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



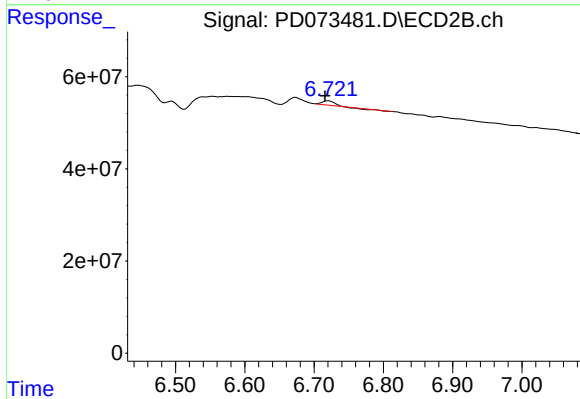
#14 Endrin

R.T.: 6.494 min
Delta R.T.: 0.008 min
Response: 9804784
Conc: 0.30 ng/ml



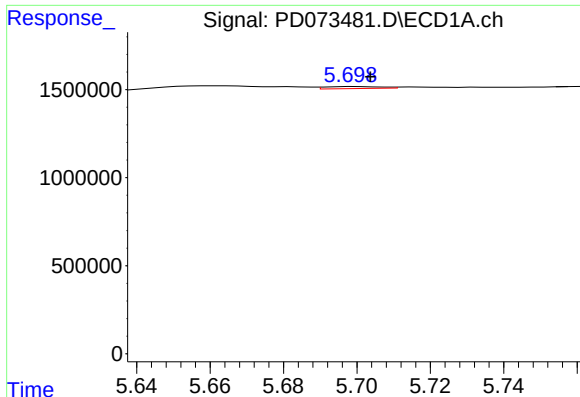
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: 0.021 min
Response: 1361963
Conc: 0.58 ng/ml



#15 Endosulfan II

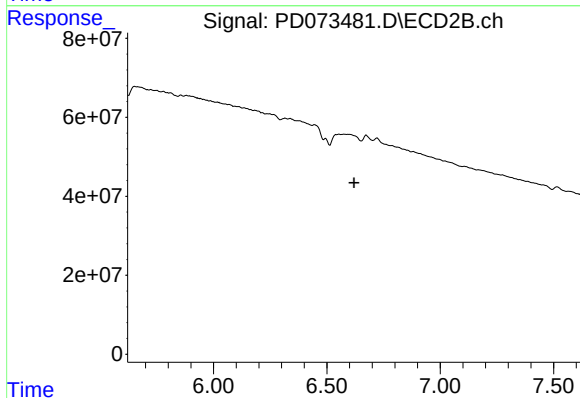
R.T.: 6.721 min
Delta R.T.: 0.006 min
Response: 6641316
Conc: 0.21 ng/ml



#16 4,4'-DDD

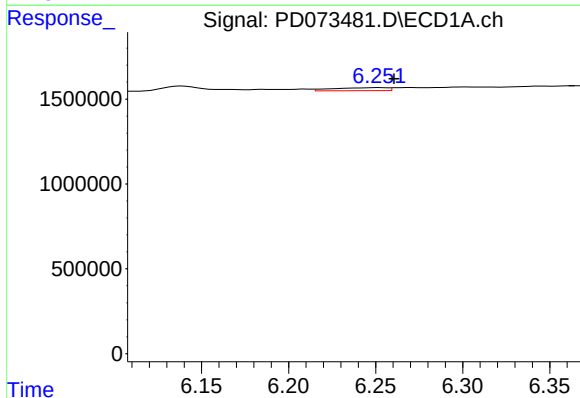
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 120066
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



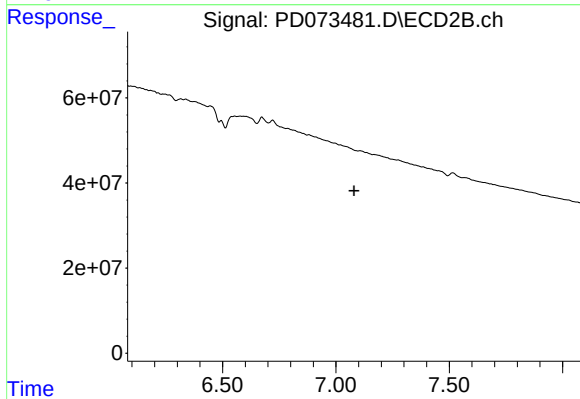
#16 4,4'-DDD

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



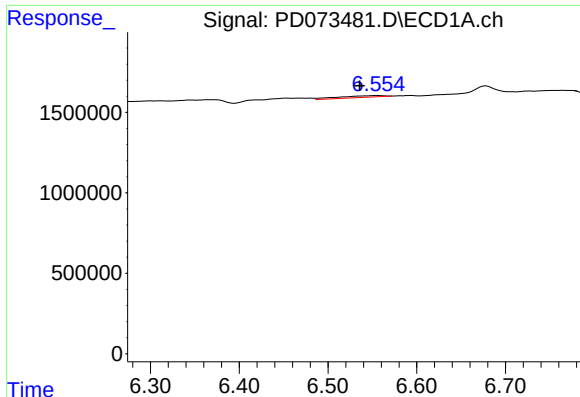
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.009 min
Response: 390348
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

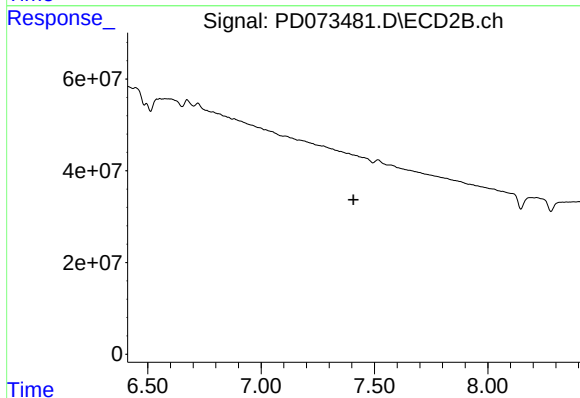
R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#20 Methoxychlor

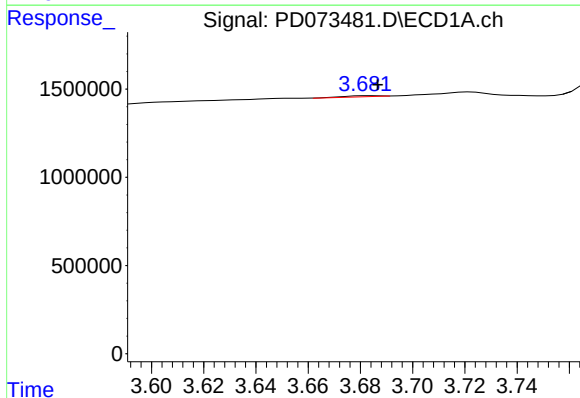
R.T.: 6.555 min
Delta R.T.: 0.020 min
Response: 372303
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



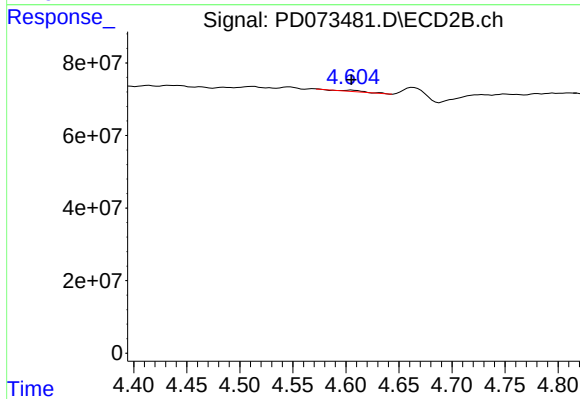
#20 Methoxychlor

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



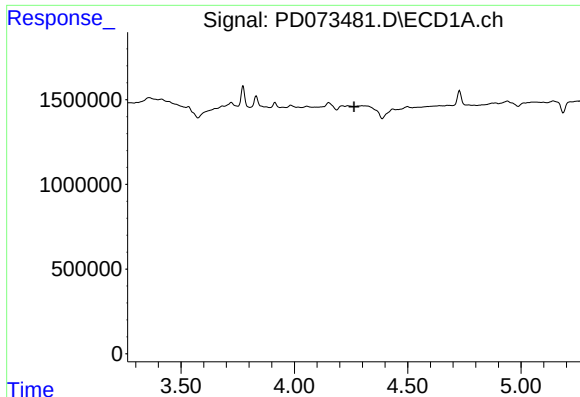
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 45850
Conc: 0.56 ng/ml



#23 Chlordane-1

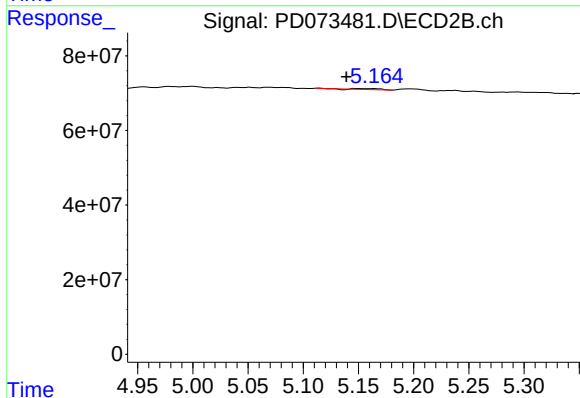
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 5746155
Conc: 2.27 ng/ml



#24 Chlordane-2

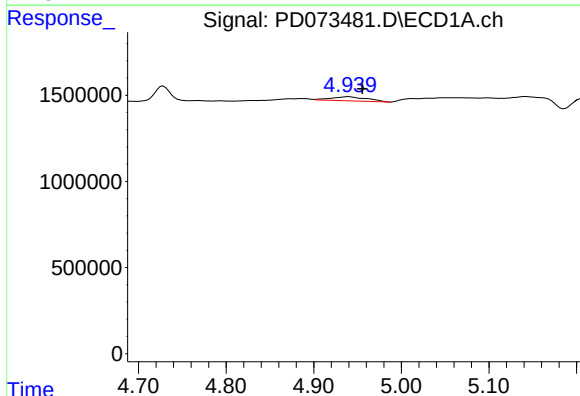
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



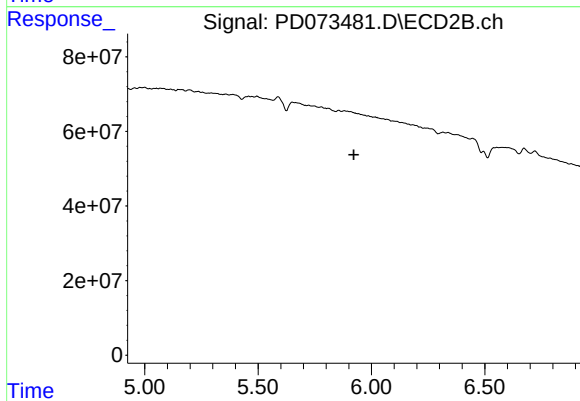
#24 Chlordane-2

R.T.: 5.149 min
Delta R.T.: 0.010 min
Response: 3899734
Conc: 2.33 ng/ml



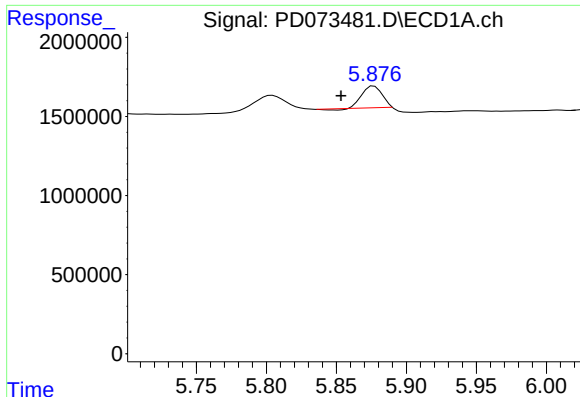
#26 Chlordane-4

R.T.: 4.940 min
Delta R.T.: -0.016 min
Response: 664455
Conc: 2.20 ng/ml



#26 Chlordane-4

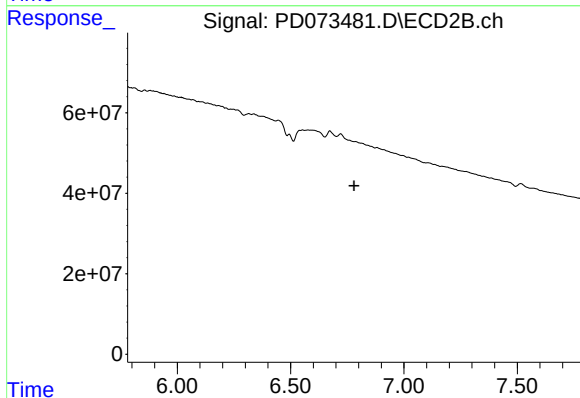
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#27 Chlordane-5

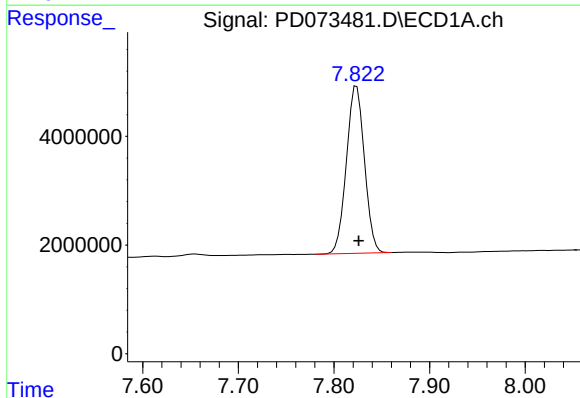
R.T.: 5.877 min
Delta R.T.: 0.024 min
Response: 1361963
Conc: 15.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



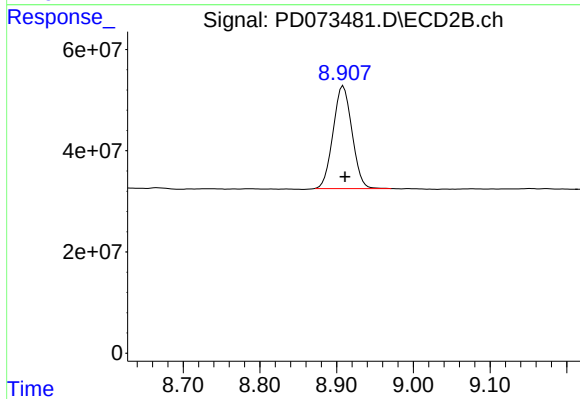
#27 Chlordane-5

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: 40518501
Conc: 16.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.002 min
Response: 347326047
Conc: 19.70 ng/ml