

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
 Data File : PD062164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 14:01
 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: Apr 14 15:45:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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...	3.484	3.980	19556957	222.7E6	23.357	25.626
28)	SA Decachlor...	8.256	9.039	29154630	197.9E6	23.695	20.958
Target Compounds							
3)	MA gamma-BHC...	0.000	4.654	0	551551	N.D.	0.044 #
4)	MA Heptachlor	0.000	5.135f	0	1899778	N.D.	0.146 #
7)	B delta-BHC	0.000	5.016f	0	15843995	N.D.	1.198 #
8)	B Heptachlo...	0.000	5.862	0	5352508	N.D.	0.452 #
9)	A Endosulfan I	0.000	6.195	0	1418720	N.D.	0.131 #
10)	B gamma-Chl...	0.000	6.064f	0	1760614	N.D.	0.149 #
15)	B Endosulfa...	0.000	6.906	0	707775	N.D.	0.075 #
16)	A 4,4'-DDD	0.000	6.825f	0	769590	N.D.	0.081 #
18)	B Endrin al...	0.000	7.006	0	2107142	N.D.	0.268 #
20)	A Methoxychlor	0.000	7.539f	0	930710	N.D.	0.206 #
21)	B Endrin ke...	0.000	7.737f	0	3139506	N.D.	0.310 #
22)	Mirex	0.000	8.152	0	2618953	N.D.	0.406 #
25)	Chlordane-3	0.000	6.064f	0	1760614	N.D.	1.062 #

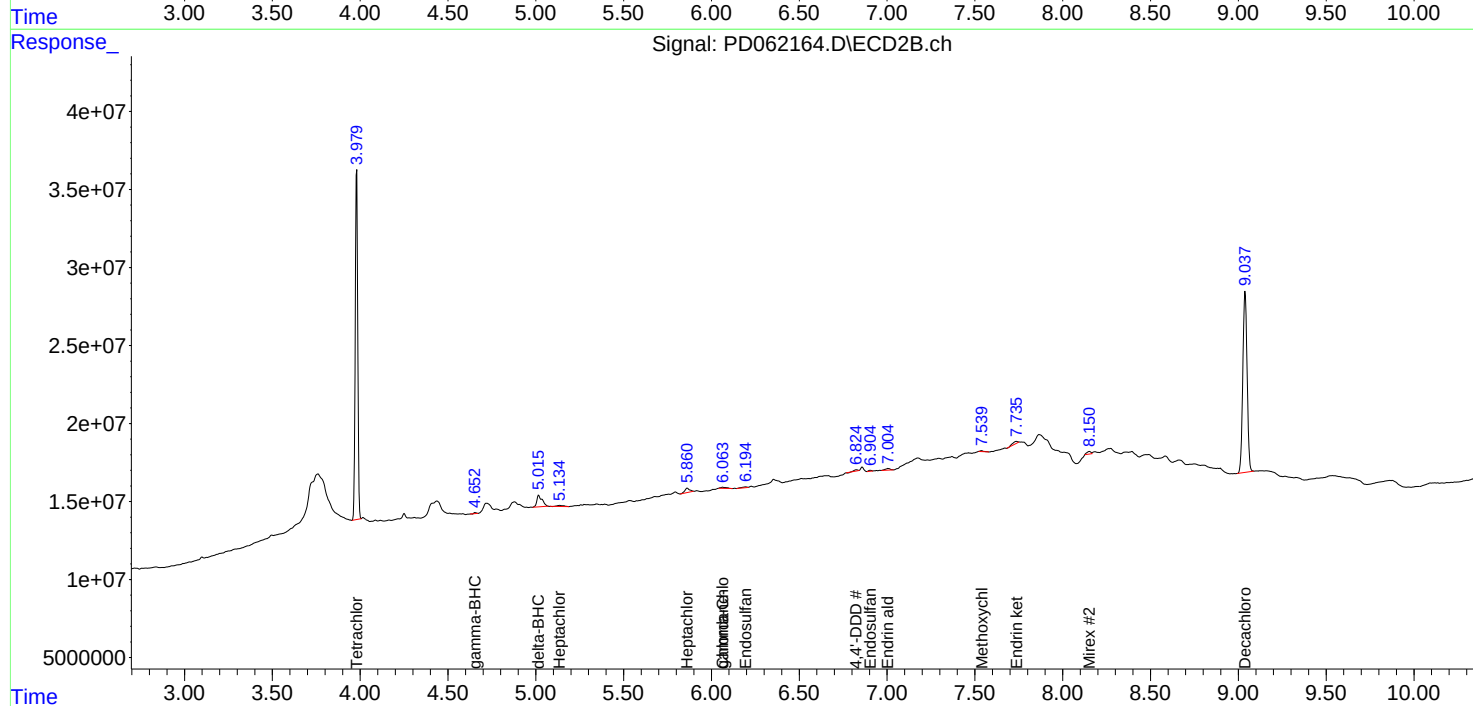
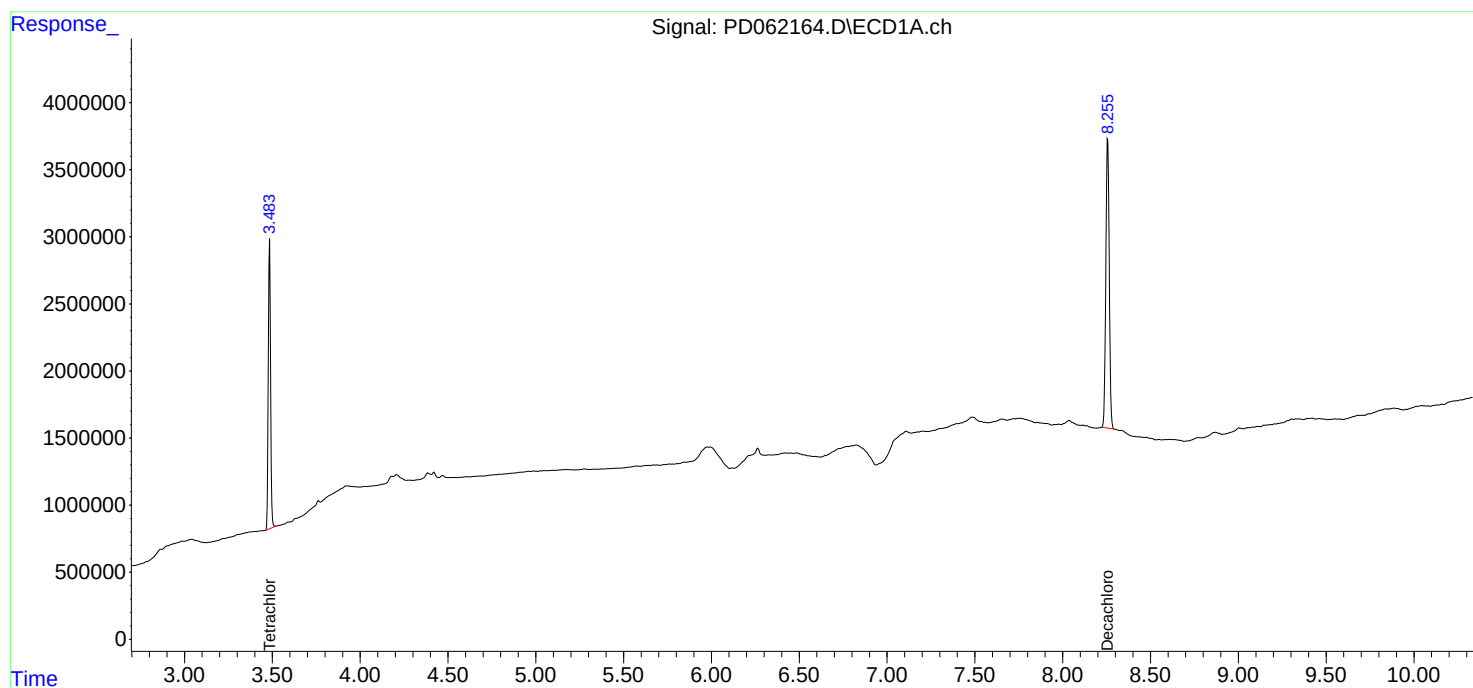
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

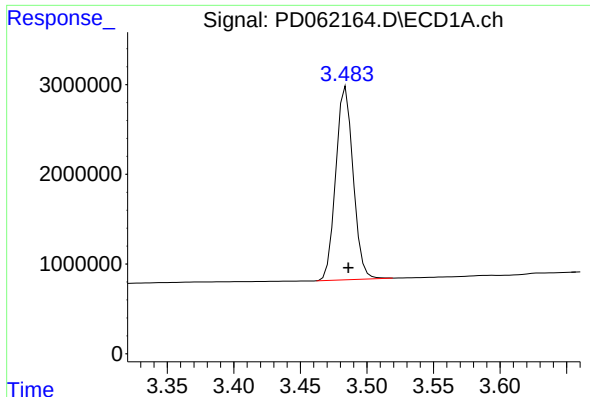
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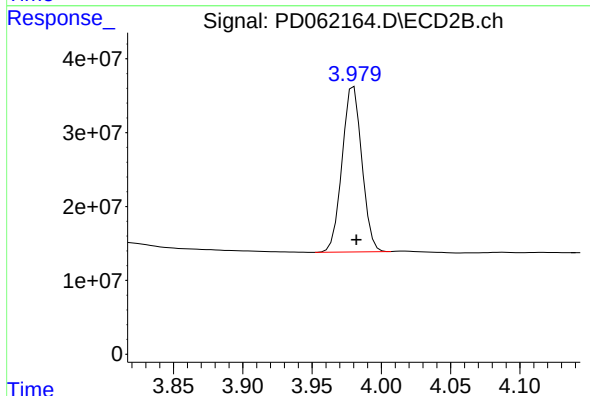




#1 Tetrachloro-m-xylene

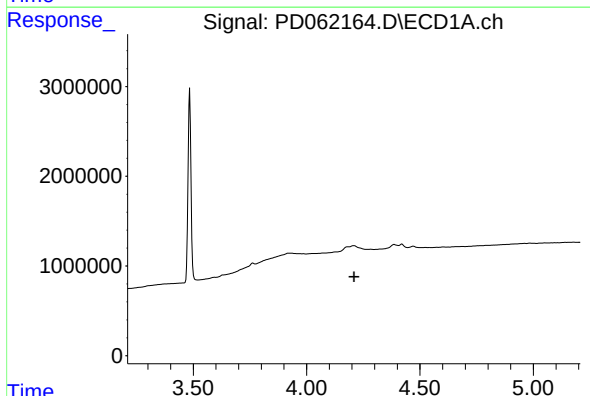
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 19556957
Conc: 23.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



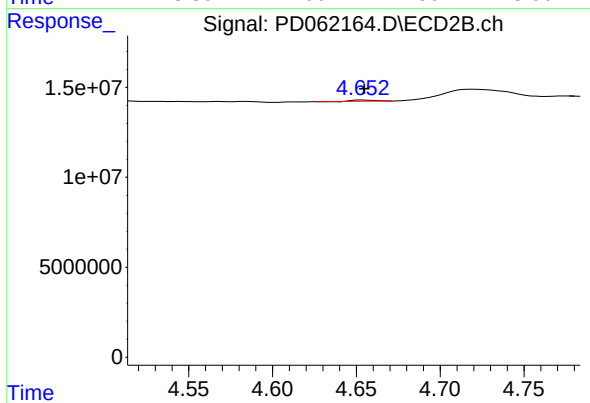
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 222658407
Conc: 25.63 ng/ml



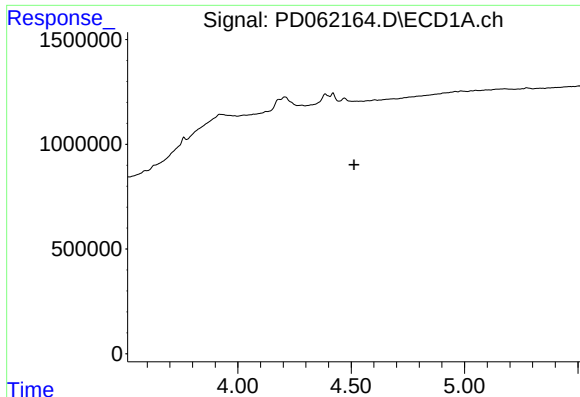
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

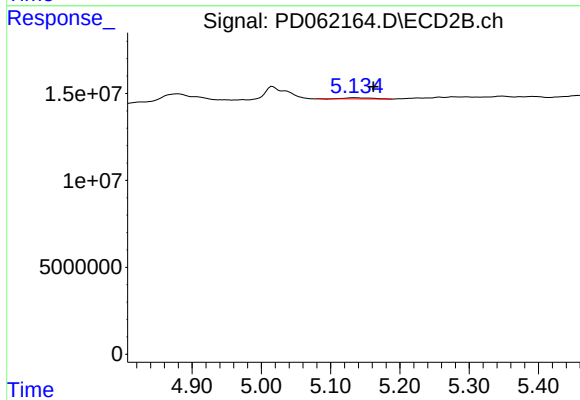
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 551551
Conc: 0.04 ng/ml



#4 Heptachlor

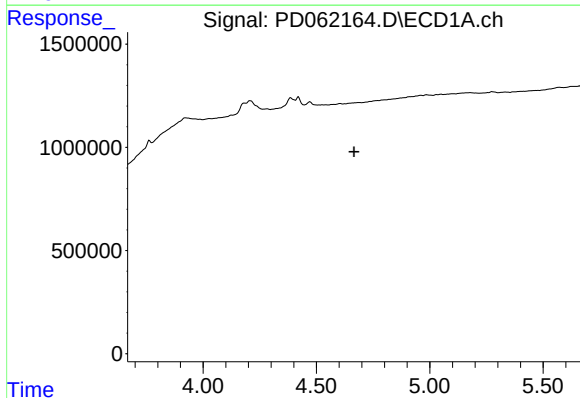
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



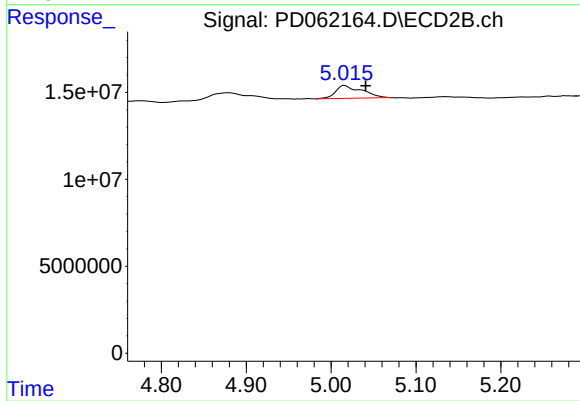
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: -0.026 min
Response: 1899778
Conc: 0.15 ng/ml



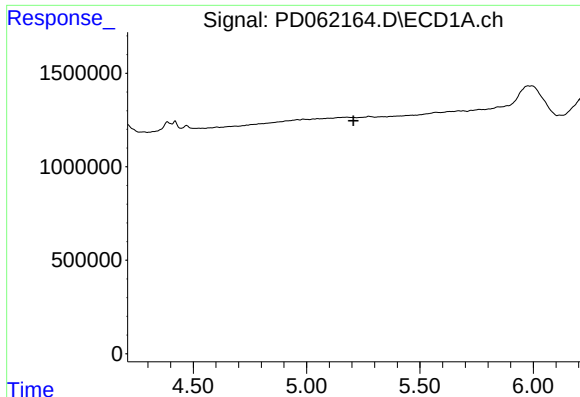
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

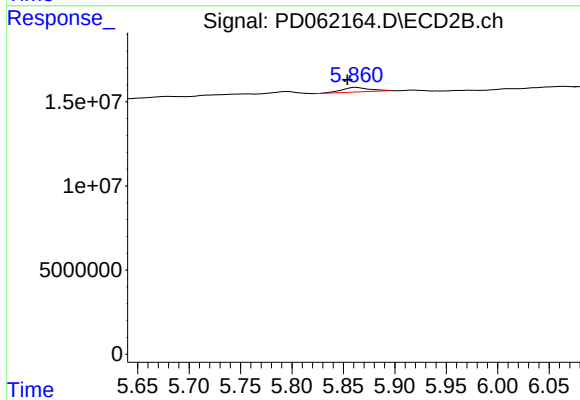
R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 15843995
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

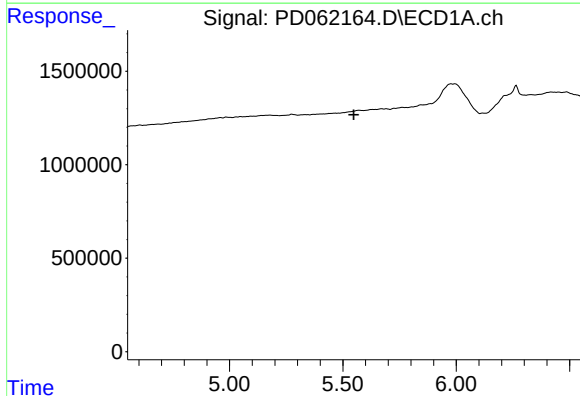
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



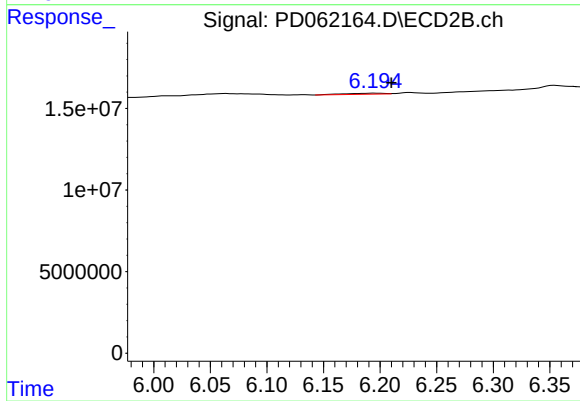
#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.009 min
Response: 5352508
Conc: 0.45 ng/ml



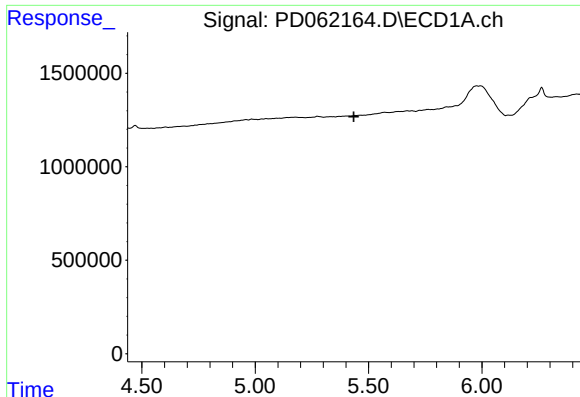
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

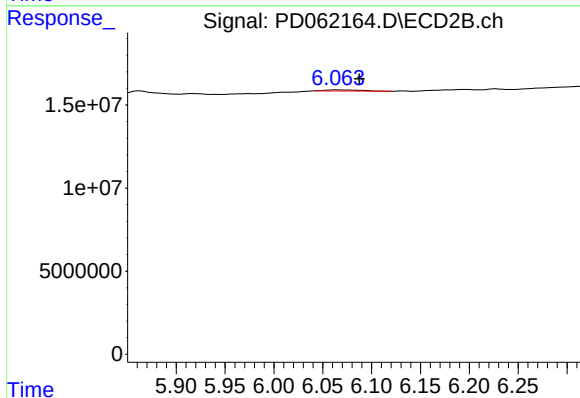
R.T.: 6.195 min
Delta R.T.: -0.015 min
Response: 1418720
Conc: 0.13 ng/ml



#10 gamma-Chlordane

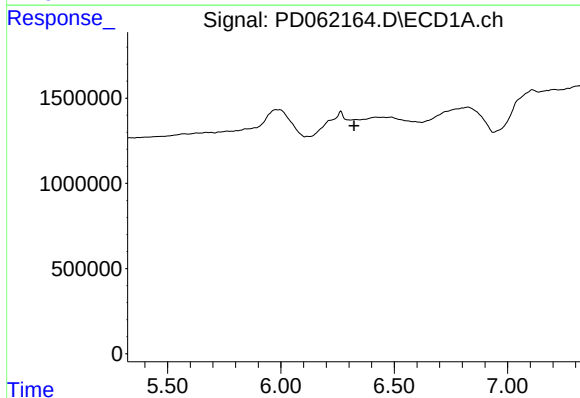
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



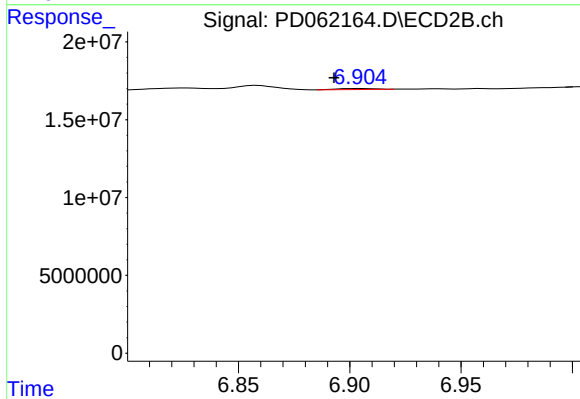
#10 gamma-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.023 min
Response: 1760614
Conc: 0.15 ng/ml



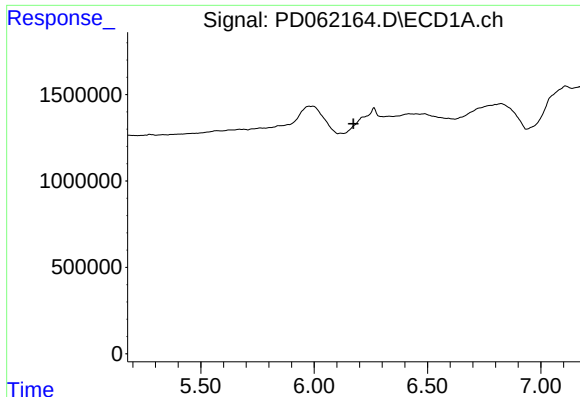
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

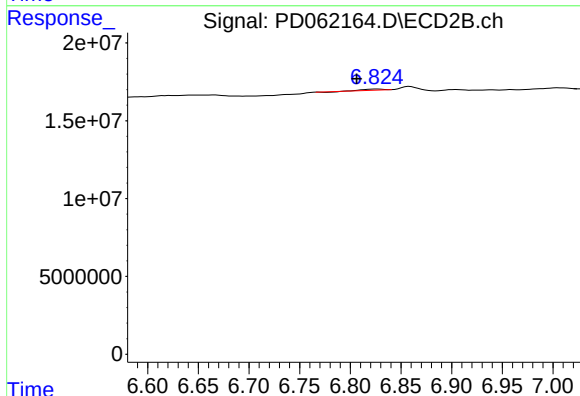
R.T.: 6.906 min
Delta R.T.: 0.013 min
Response: 707775
Conc: 0.07 ng/ml



#16 4,4'-DDD

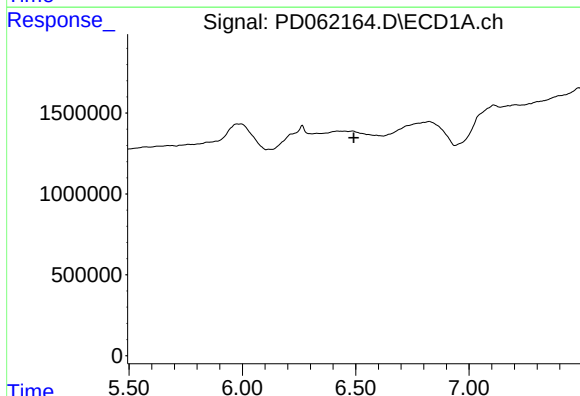
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



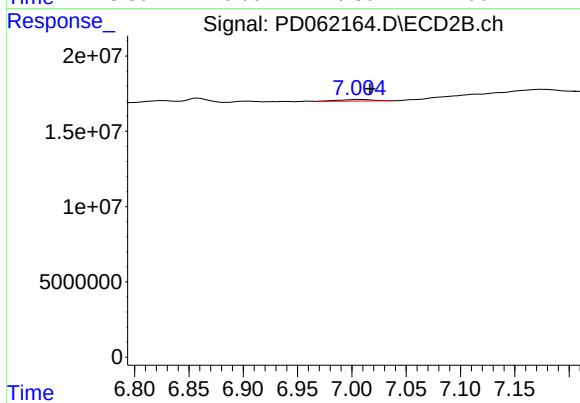
#16 4,4'-DDD

R.T.: 6.825 min
Delta R.T.: 0.019 min
Response: 769590
Conc: 0.08 ng/ml



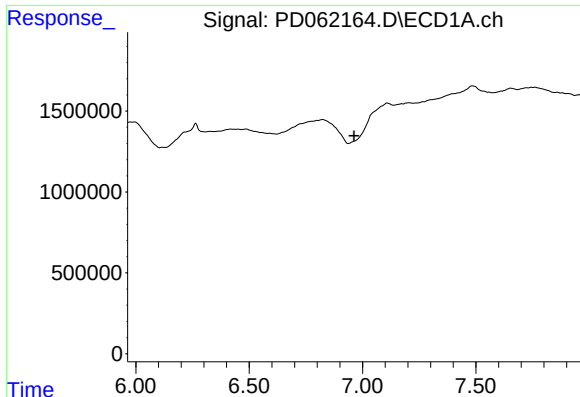
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

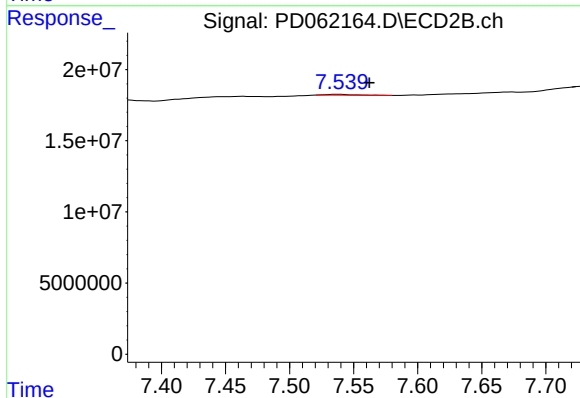
R.T.: 7.006 min
Delta R.T.: -0.011 min
Response: 2107142
Conc: 0.27 ng/ml



#20 Methoxychlor

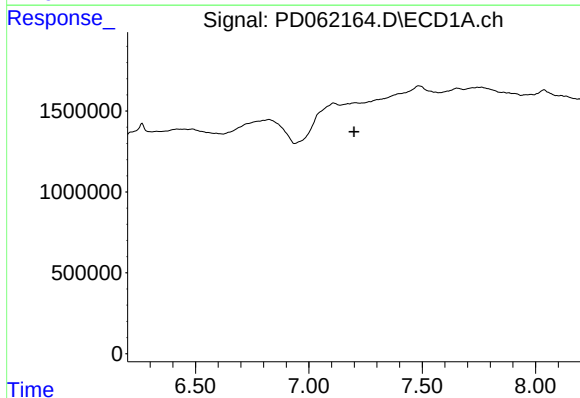
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



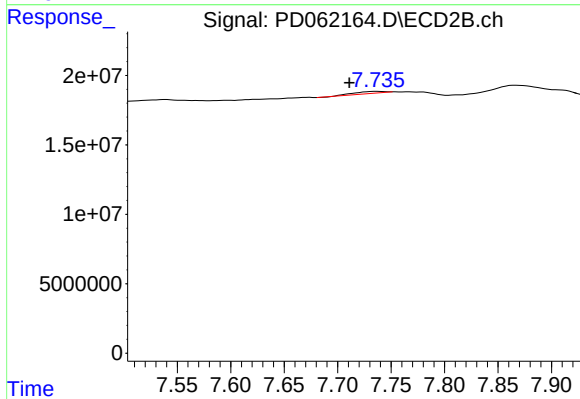
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.023 min
Response: 930710
Conc: 0.21 ng/ml



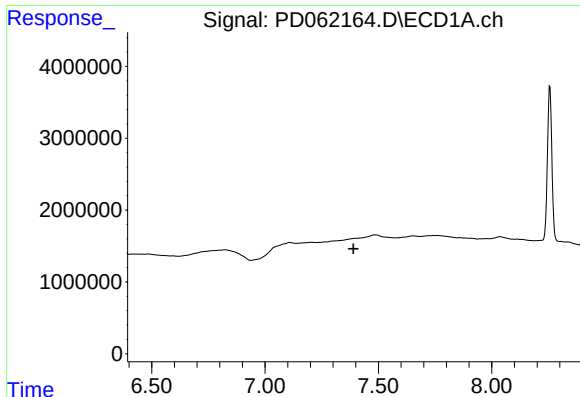
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

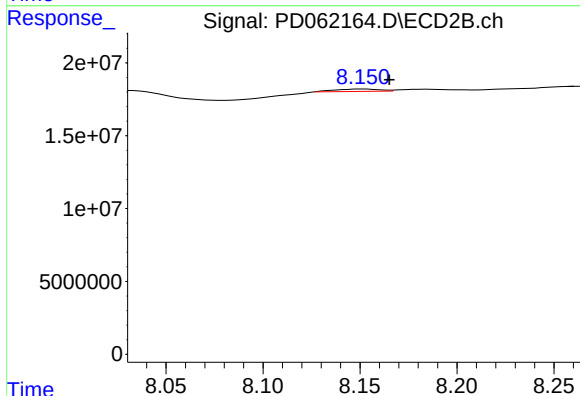
R.T.: 7.737 min
Delta R.T.: 0.026 min
Response: 3139506
Conc: 0.31 ng/ml



#22 Mirex

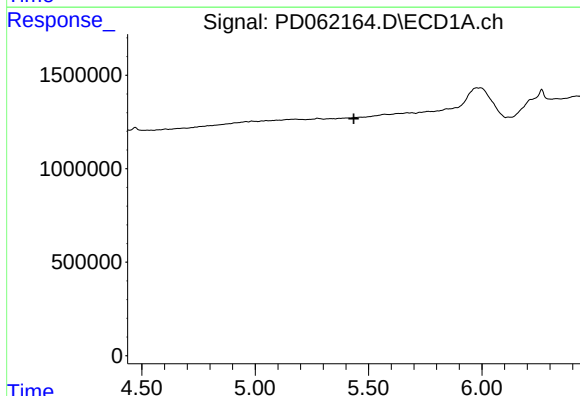
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



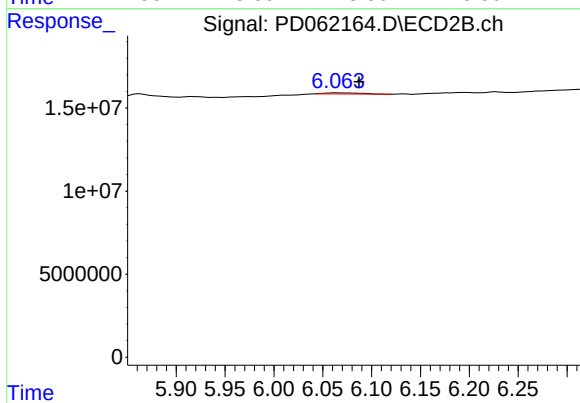
#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 2618953
Conc: 0.41 ng/ml



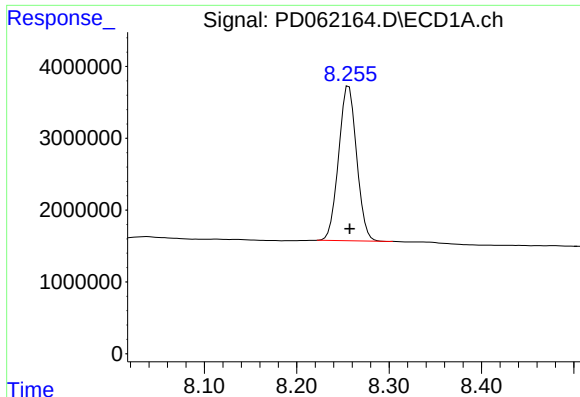
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#25 Chlordane-3

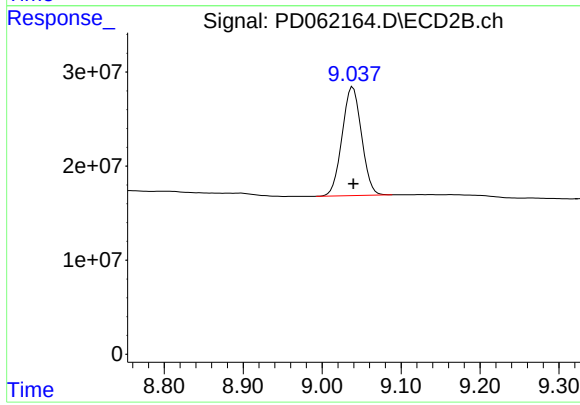
R.T.: 6.064 min
Delta R.T.: -0.023 min
Response: 1760614
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 29154630
Conc: 23.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 197854007
Conc: 20.96 ng/ml