

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032622\
 Data File : PD068770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 09:58
 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: Mar 26 00:01:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.448	4.175	24994447	215.7E6	20.586	22.558
28)	SA Decachlor...	8.210	9.373	26517300	126.3E6	20.989	22.280
Target Compounds							
4)	MA Heptachlor	0.000	5.379	0	214853	N.D.	0.018 #
6)	B beta-BHC	4.387f	0.000	265563	0	0.357	N.D. #
7)	B delta-BHC	0.000	5.227f	0	6692833	N.D.	0.557 #
8)	B Heptachlo...	0.000	6.075f	0	440729	N.D.	0.042 #
9)	A Endosulfan I	0.000	6.429f	0	7020225	N.D.	0.749 #
10)	B gamma-Chl...	0.000	6.324	0	6541411	N.D.	0.635 #
11)	B alpha-Chl...	0.000	6.405	0	4120630	N.D.	0.414 #
13)	MA Dieldrin	0.000	6.708	0	147286	N.D.	0.015 #
15)	B Endosulfa...	0.000	7.137	0	256913	N.D.	0.034 #
17)	MA 4,4'-DDT	0.000	7.375f	0	1266095	N.D.	0.172 #
20)	A Methoxychlor	6.932	0.000	195172	0	0.282	N.D. #
21)	B Endrin ke...	0.000	7.970	0	1094612	N.D.	0.141 #
22)	Mirex	7.360f	8.449f	176505	339281	0.149	0.062 #
23)	Chlordane-1	4.346f	5.227f	173551	6692833	4.090	16.964 #
25)	Chlordane-3	0.000	6.324	0	6541411	N.D.	4.869 #
26)	Chlordane-4	0.000	6.405	0	4120630	N.D.	2.651 #

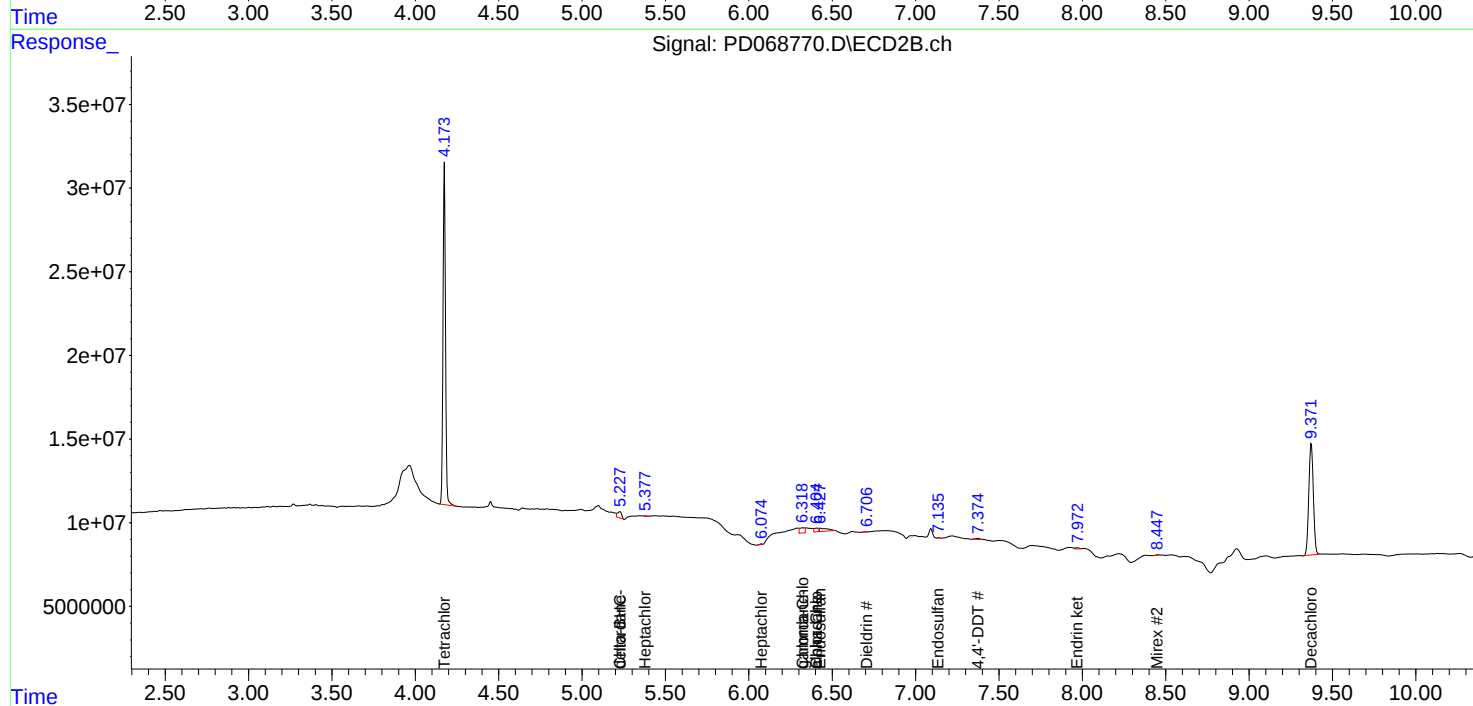
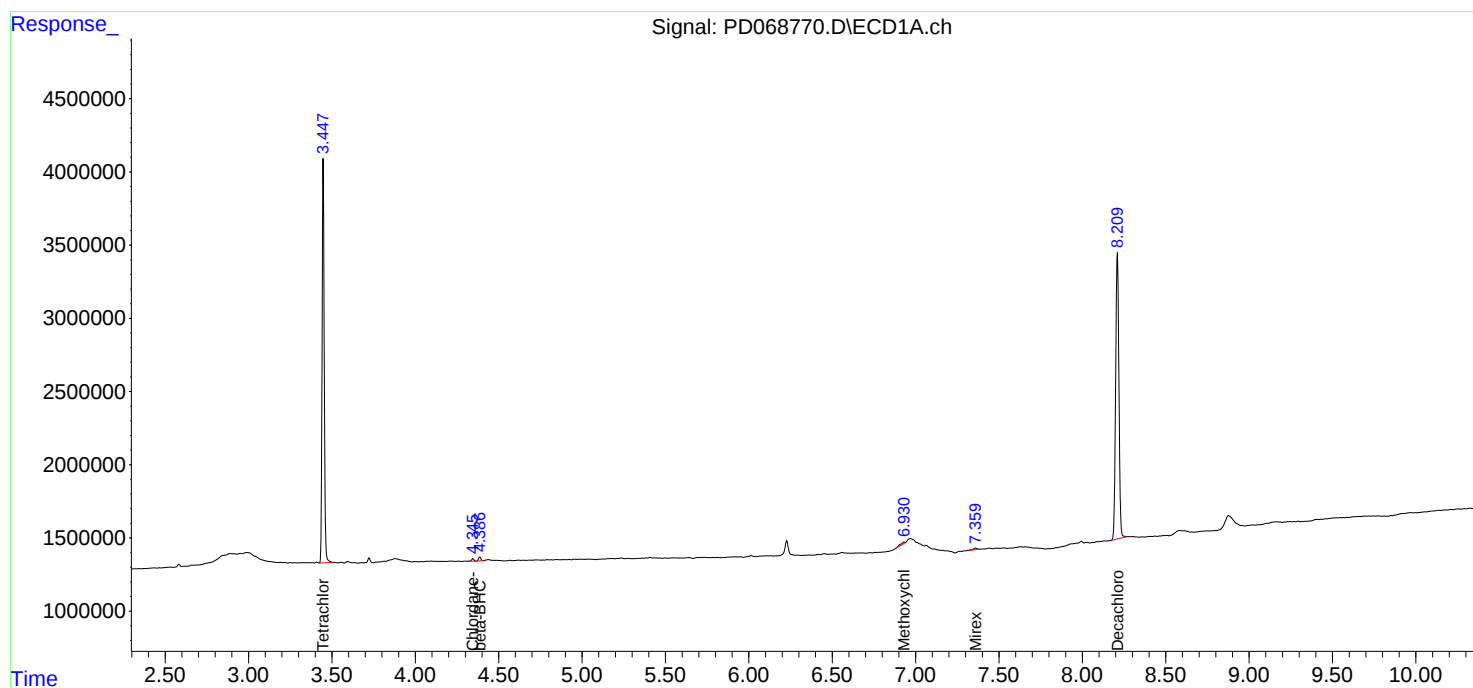
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

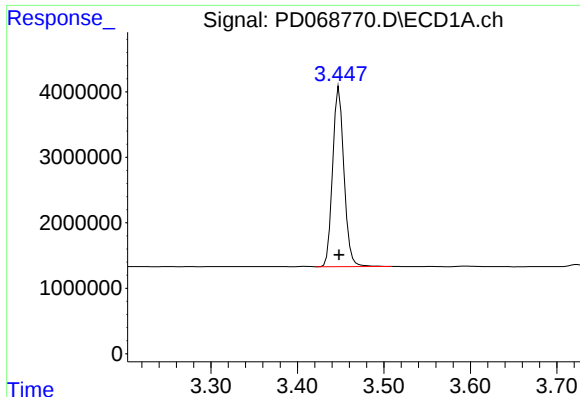
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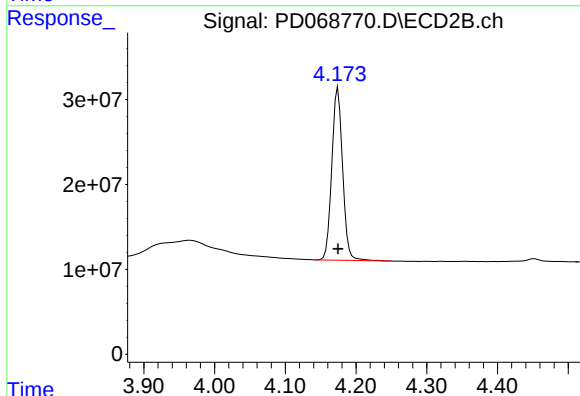




#1 Tetrachloro-m-xylene

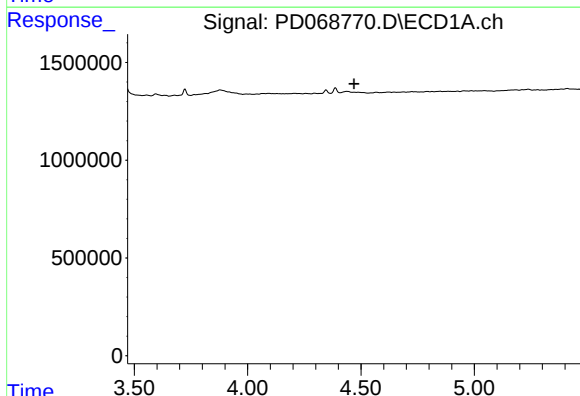
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 24994447
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



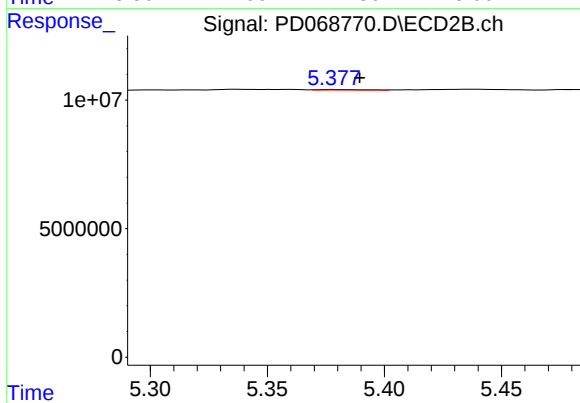
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 215673078
Conc: 22.56 ng/ml



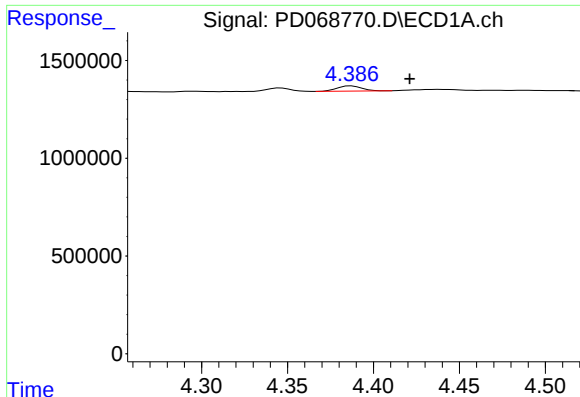
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#4 Heptachlor

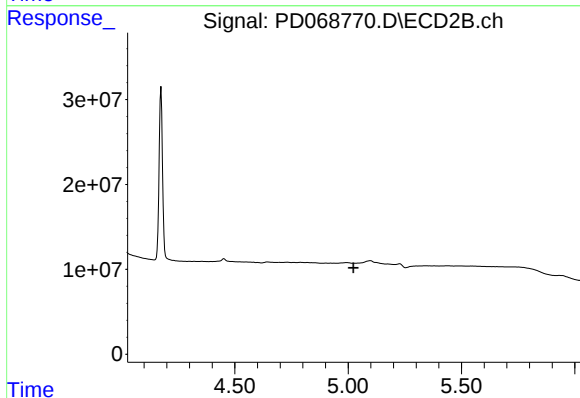
R.T.: 5.379 min
Delta R.T.: -0.011 min
Response: 214853
Conc: 0.02 ng/ml



#6 beta-BHC

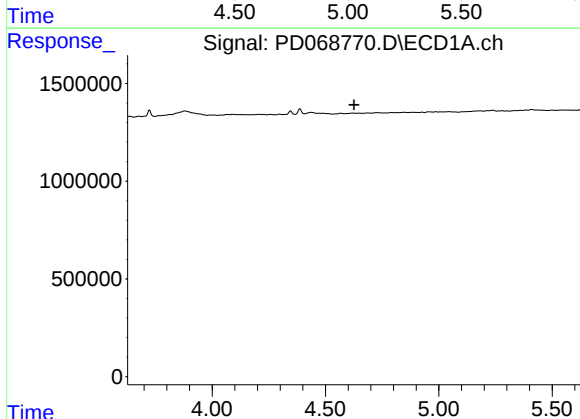
R.T.: 4.387 min
Delta R.T.: -0.034 min
Response: 265563
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



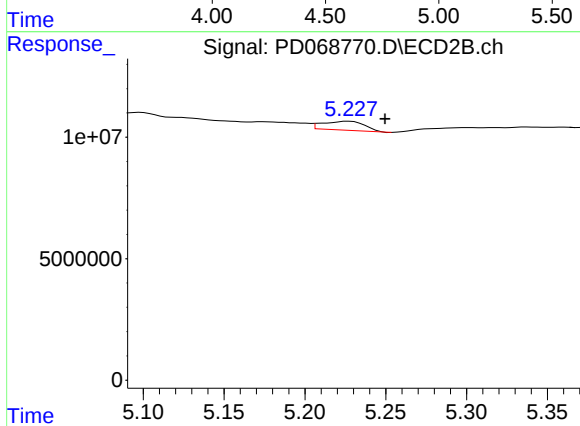
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



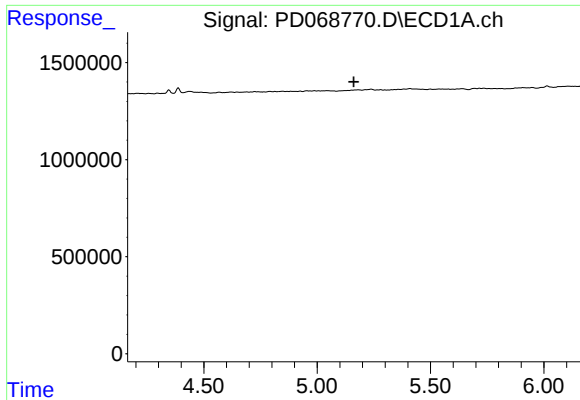
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

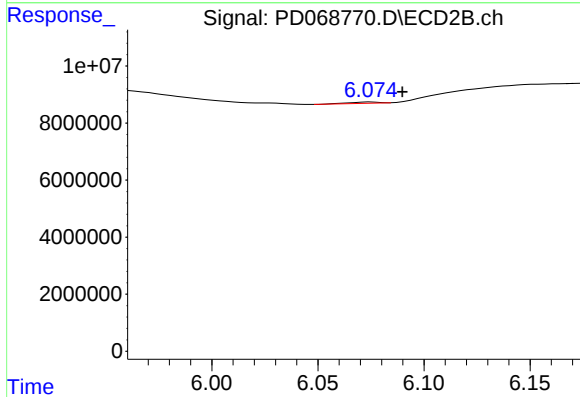
R.T.: 5.227 min
Delta R.T.: -0.022 min
Response: 6692833
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

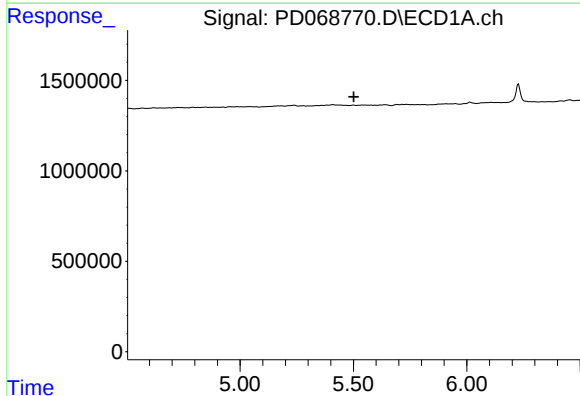
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



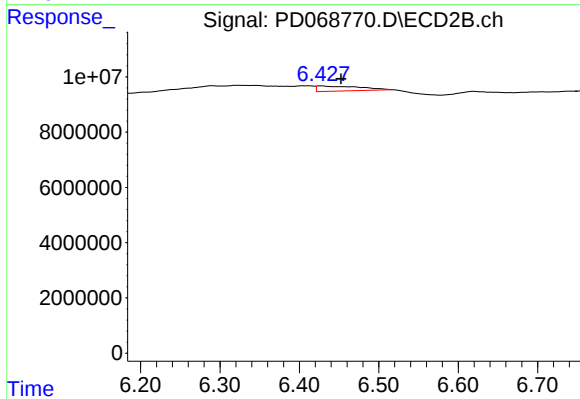
#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: -0.015 min
Response: 440729
Conc: 0.04 ng/ml



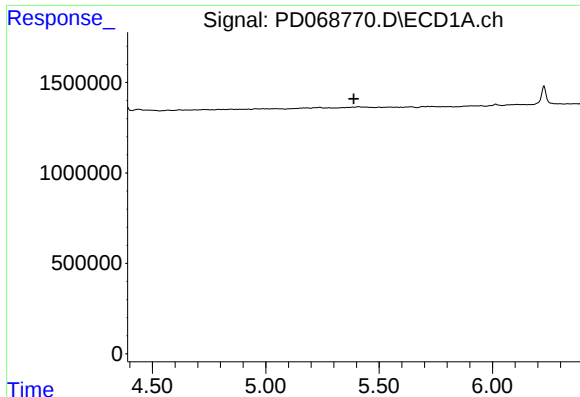
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#9 Endosulfan I

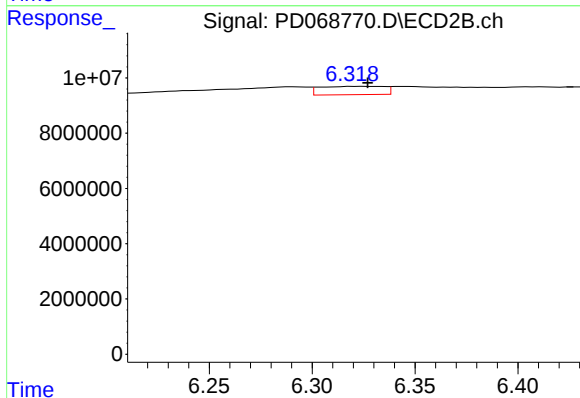
R.T.: 6.429 min
Delta R.T.: -0.024 min
Response: 7020225
Conc: 0.75 ng/ml



#10 gamma-Chlordane

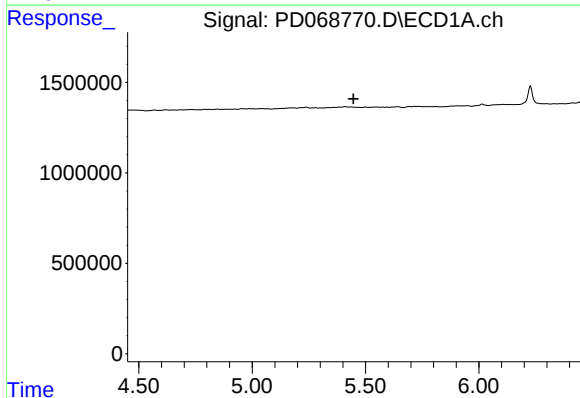
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



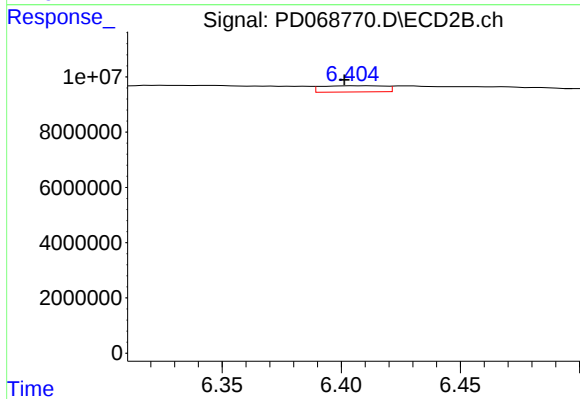
#10 gamma-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 6541411
Conc: 0.63 ng/ml



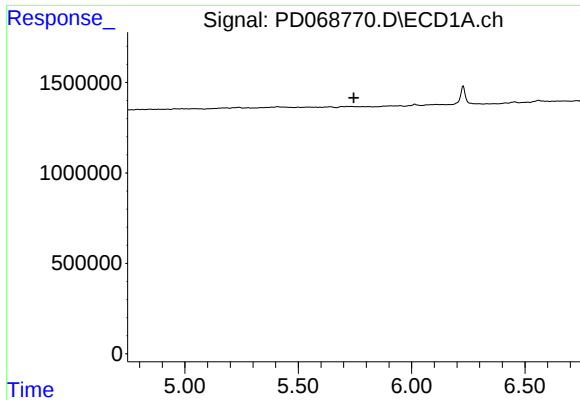
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

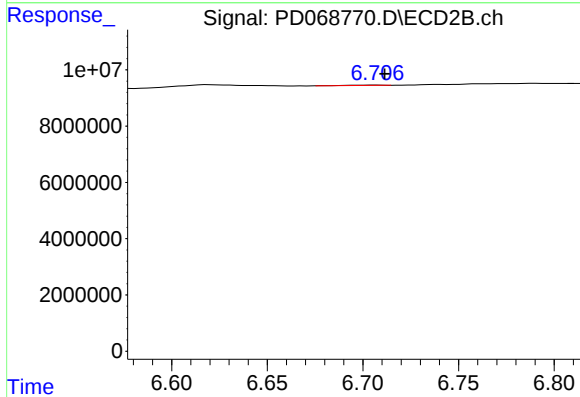
R.T.: 6.405 min
Delta R.T.: 0.004 min
Response: 4120630
Conc: 0.41 ng/ml



#13 Dieldrin

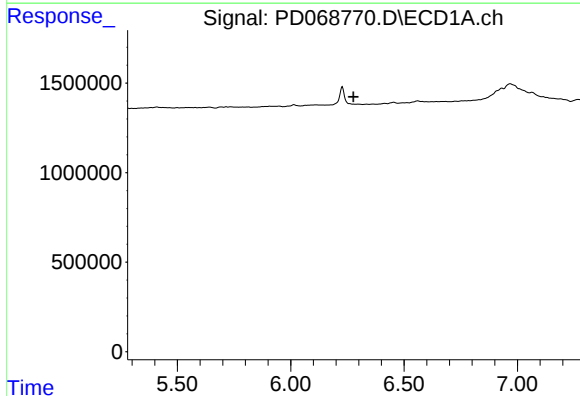
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



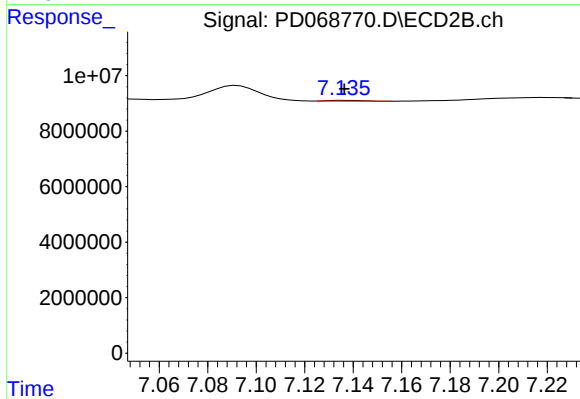
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 147286
Conc: 0.02 ng/ml



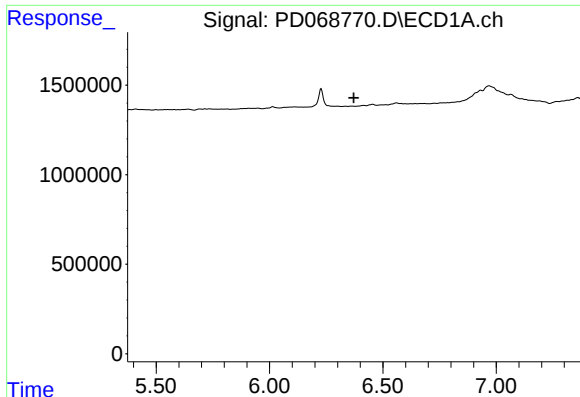
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#15 Endosulfan II

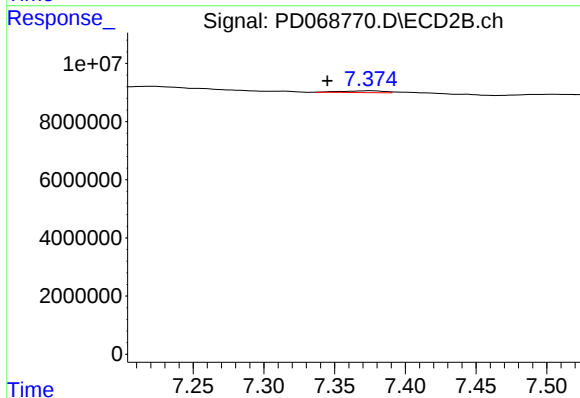
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 256913
Conc: 0.03 ng/ml



#17 4,4'-DDT

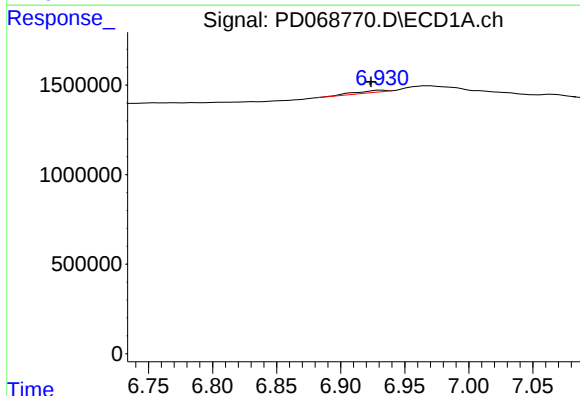
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



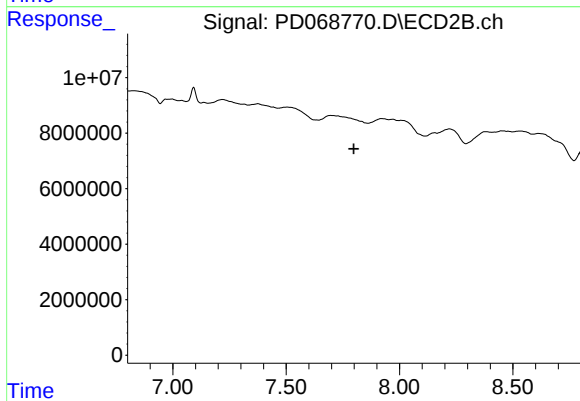
#17 4,4'-DDT

R.T.: 7.375 min
Delta R.T.: 0.030 min
Response: 1266095
Conc: 0.17 ng/ml



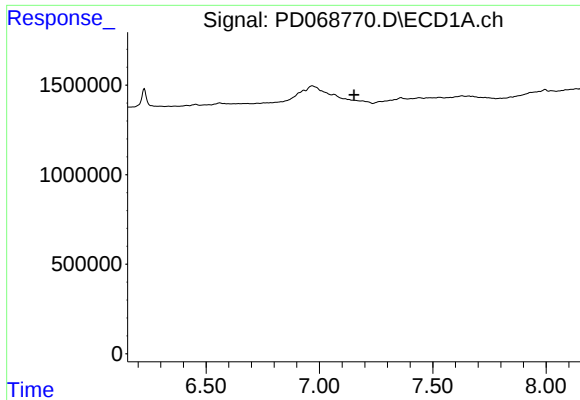
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: 0.008 min
Response: 195172
Conc: 0.28 ng/ml



#20 Methoxychlor

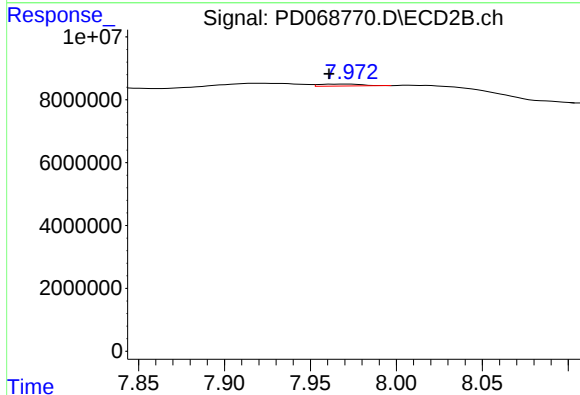
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

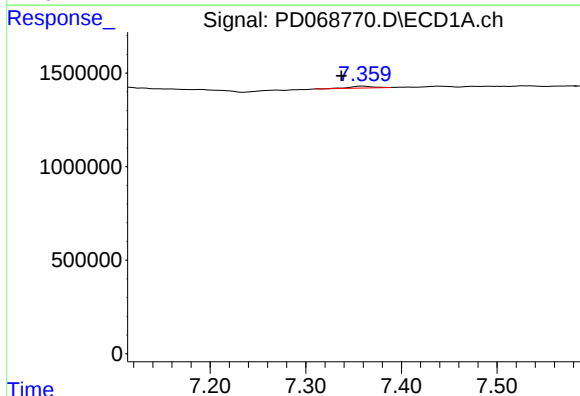
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



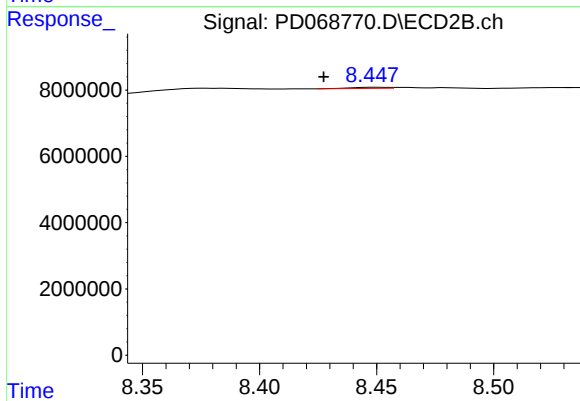
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.009 min
Response: 1094612
Conc: 0.14 ng/ml



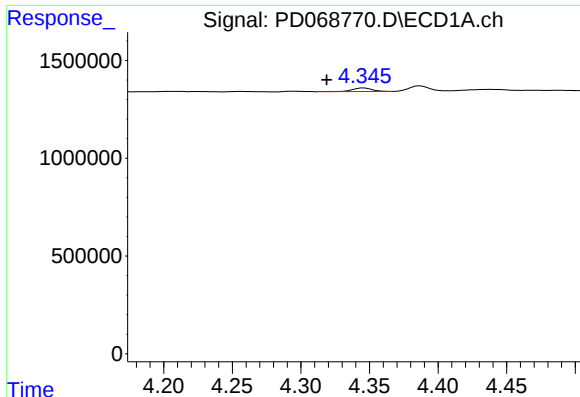
#22 Mirex

R.T.: 7.360 min
Delta R.T.: 0.022 min
Response: 176505
Conc: 0.15 ng/ml



#22 Mirex

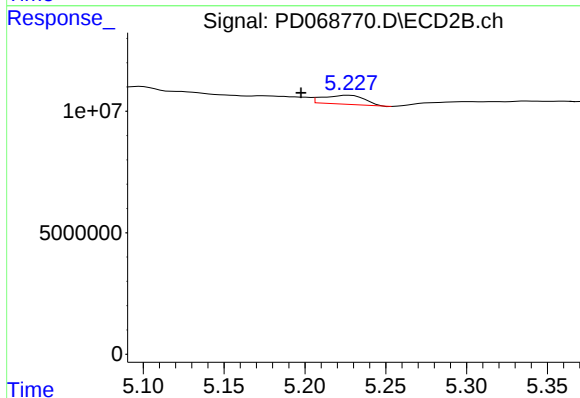
R.T.: 8.449 min
Delta R.T.: 0.022 min
Response: 339281
Conc: 0.06 ng/ml



#23 Chlordane-1

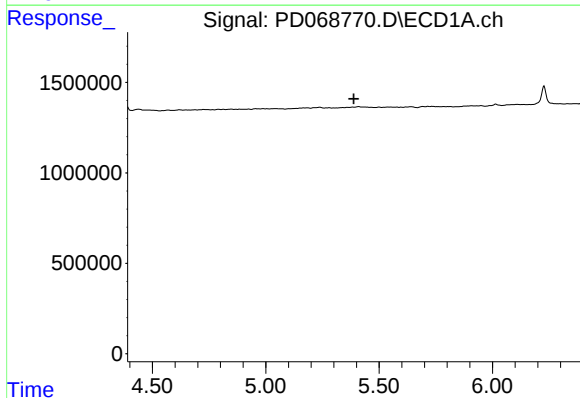
R.T.: 4.346 min
Delta R.T.: 0.027 min
Response: 173551
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



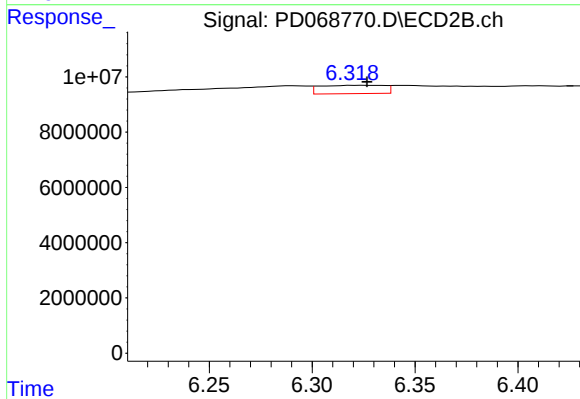
#23 Chlordane-1

R.T.: 5.227 min
Delta R.T.: 0.030 min
Response: 6692833
Conc: 16.96 ng/ml



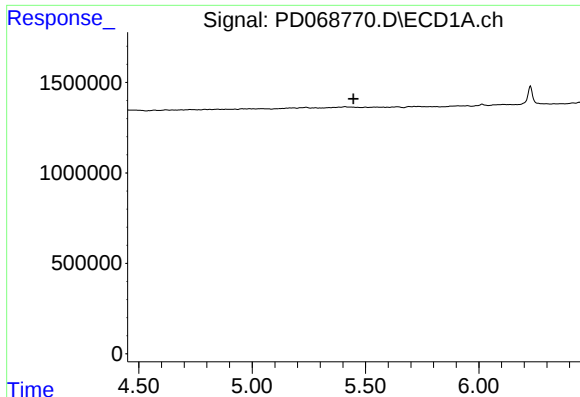
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#25 Chlordane-3

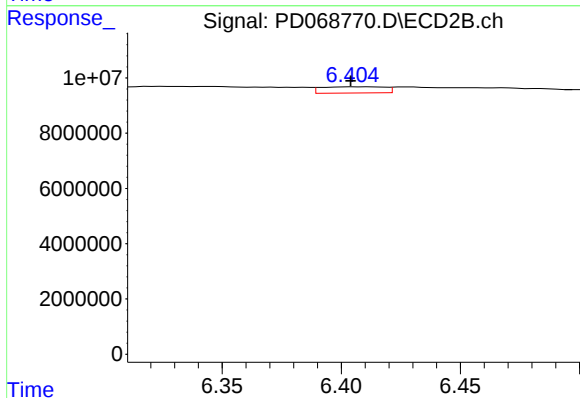
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 6541411
Conc: 4.87 ng/ml



#26 Chlordane-4

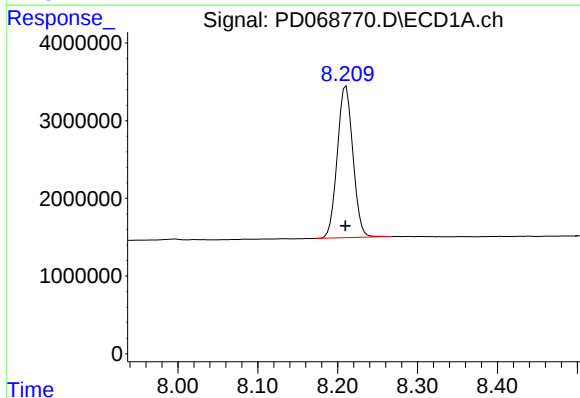
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



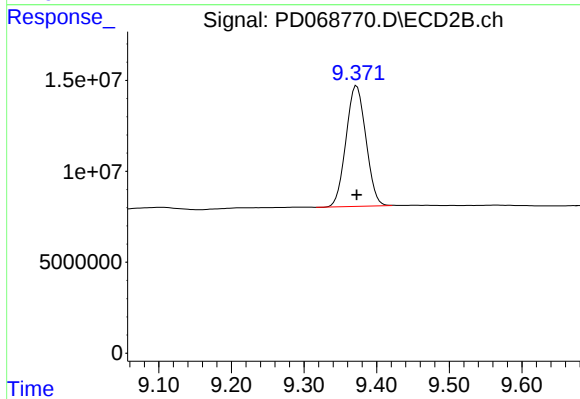
#26 Chlordane-4

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 4120630
Conc: 2.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 26517300
Conc: 20.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 126255721
Conc: 22.28 ng/ml