

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 15:56
 Operator : AR\AJ
 Sample : 04652-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 21:22:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	60086122	41452178	20.814	20.296
2)	SA Decachlor...	9.080	7.894	73549743	43323954	19.832	19.093
Target Compounds							
3)	MA gamma-BHC...	4.359f	3.597	482353	236040	0.103	0.081
6)	B beta-BHC	4.507f	3.890	183511	425494	0.099	0.368 #
7)	B delta-BHC	4.767	0.000	9219062	0	2.047	N.D. #
8)	B Heptachlo...	5.686	4.737f	4252654	73833	1.013	0.027 #
9)	A Endosulfan I	6.057f	0.000	1443256	0	0.369	N.D. #
10)	B gamma-Chl...	5.971f	4.951	1953351	3624995	0.465	1.349 #
11)	B alpha-Chl...	6.003f	5.015	3547204	2521838	0.842	0.939
12)	B 4,4'-DDE	6.195	0.000	934954	0	0.234	N.D. #
13)	MA Dieldrin	6.360	5.352	728347	165607	0.174	0.059 #
14)	MA Endrin	0.000	5.637f	0	2695720	N.D.	1.090 #
16)	A 4,4'-DDD	6.726	0.000	378829	0	0.127	N.D. #
17)	MA 4,4'-DDT	7.044	6.011	302538	594937	0.102	0.292 #
19)	B Endosulfa...	7.201f	6.309	173986	995555	0.054	0.449 #
20)	A Methoxychlor	0.000	6.568f	0	334887	N.D.	0.307 #
21)	B Endrin ke...	7.628f	0.000	864188	0	0.241	N.D. #
22)	Mirex	8.123	0.000	7801705	0	2.921	N.D. #
24)	Chlordane-2	0.000	4.319	0	2635154	N.D.	34.028 #
25)	Chlordane-3	5.971f	4.951	1953351	3624995	3.339	14.069 #
26)	Chlordane-4	6.003f	5.015	3547204	2521838	5.014	10.042 #

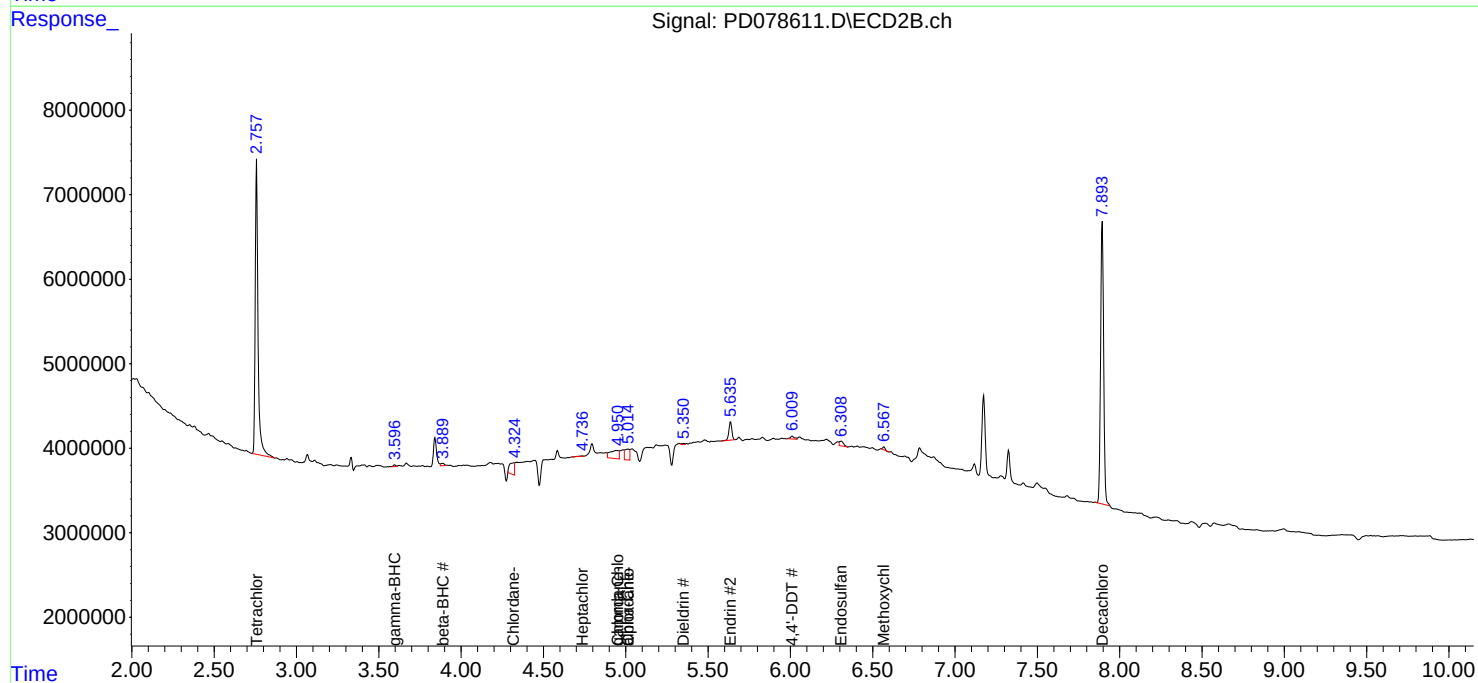
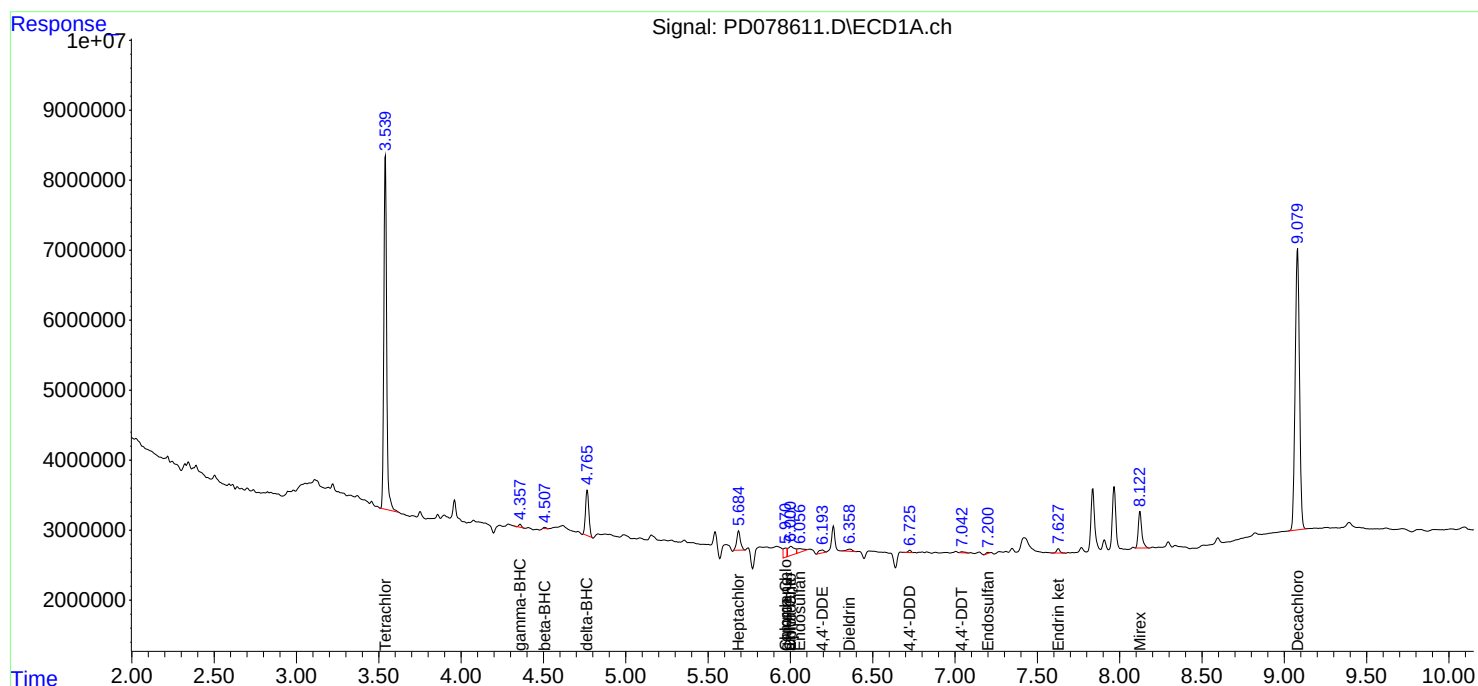
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

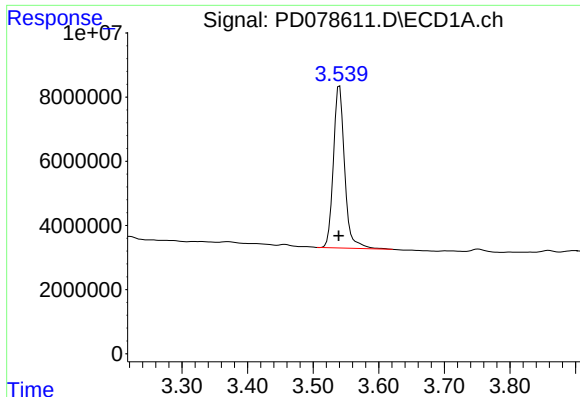
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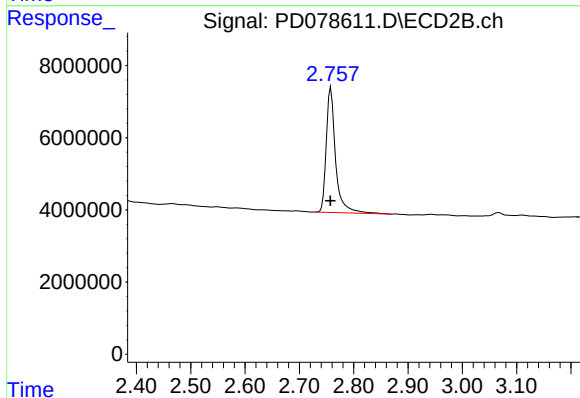




#1 Tetrachloro-m-xylene

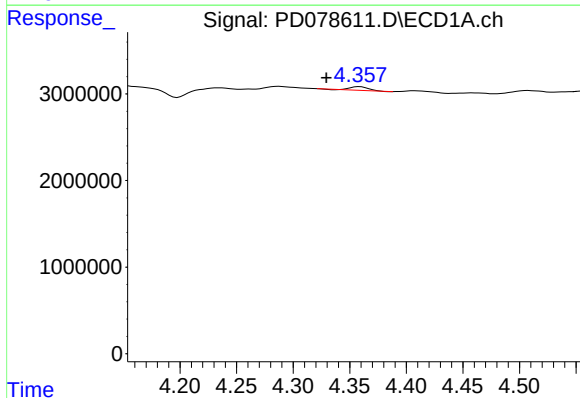
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 60086122
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



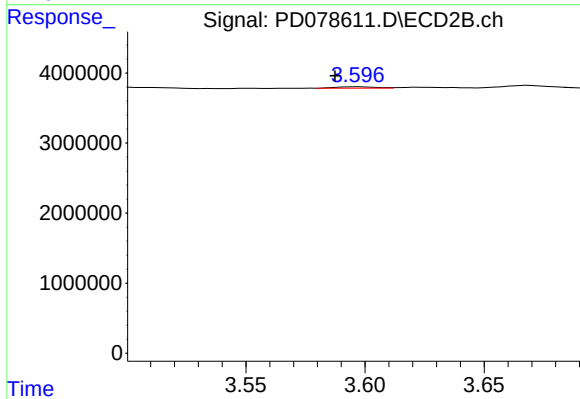
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.001 min
Response: 41452178
Conc: 20.30 ng/ml



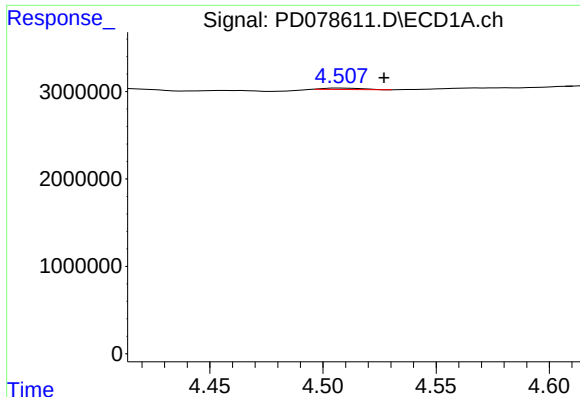
#3 gamma-BHC (Lindane)

R.T.: 4.359 min
Delta R.T.: 0.029 min
Response: 482353
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

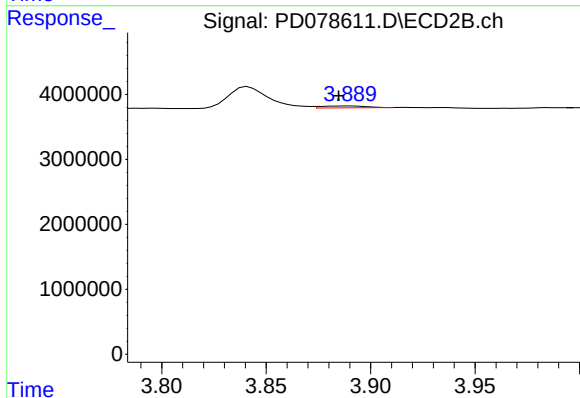
R.T.: 3.597 min
Delta R.T.: 0.009 min
Response: 236040
Conc: 0.08 ng/ml



#6 beta-BHC

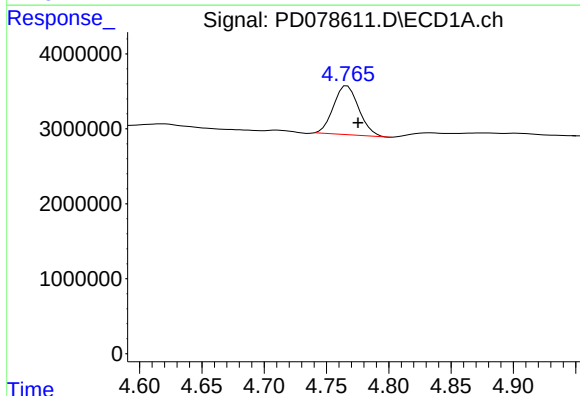
R.T.: 4.507 min
Delta R.T.: -0.020 min
Response: 183511
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



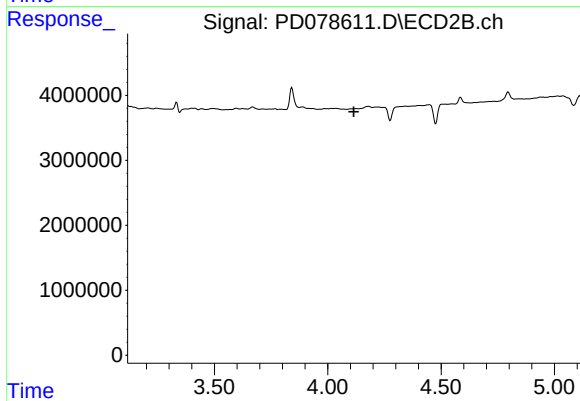
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: 0.005 min
Response: 425494
Conc: 0.37 ng/ml



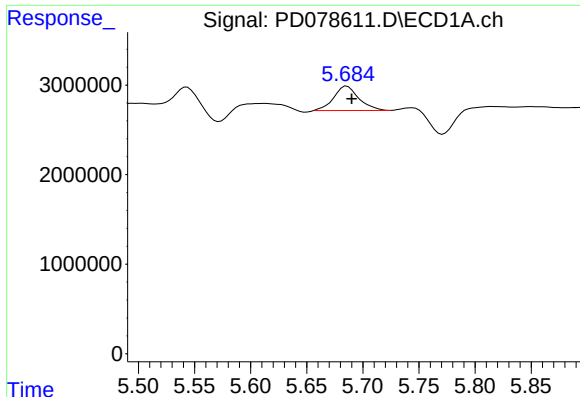
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 9219062
Conc: 2.05 ng/ml



#7 delta-BHC

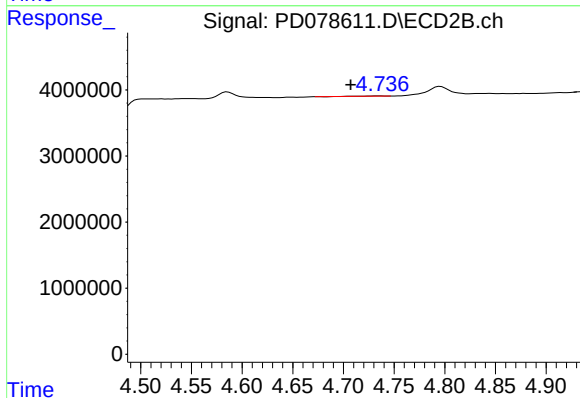
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

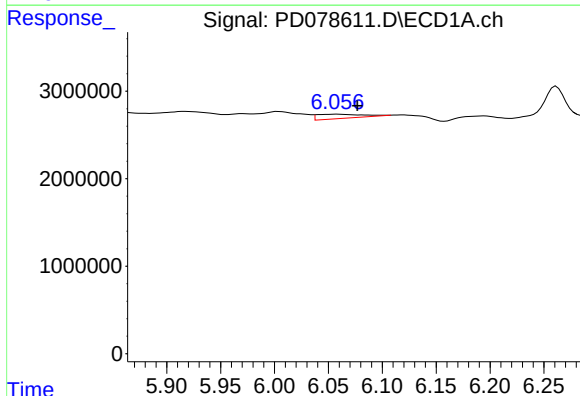
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 4252654
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



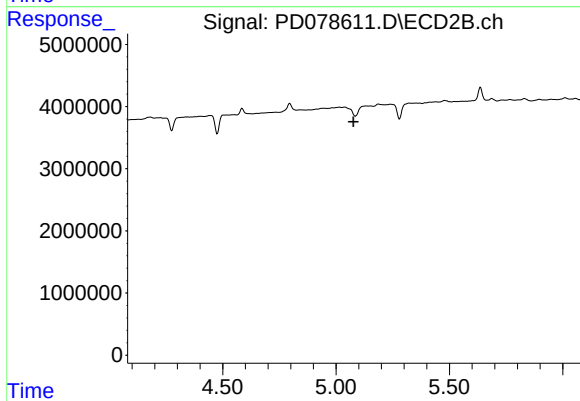
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: 0.030 min
Response: 73833
Conc: 0.03 ng/ml



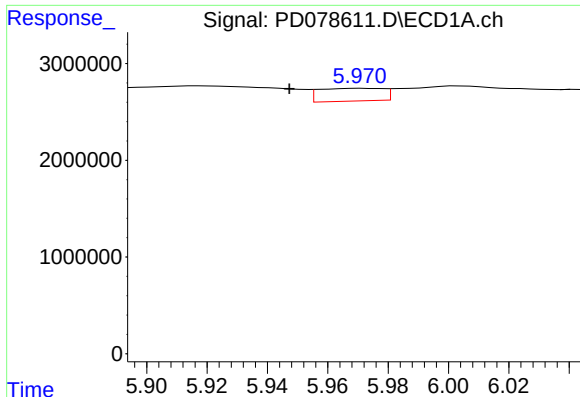
#9 Endosulfan I

R.T.: 6.057 min
Delta R.T.: -0.020 min
Response: 1443256
Conc: 0.37 ng/ml



#9 Endosulfan I

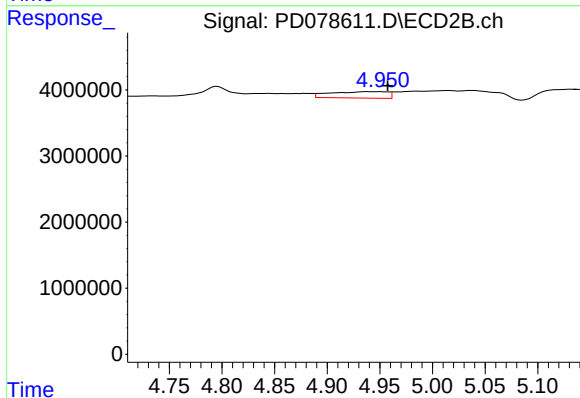
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

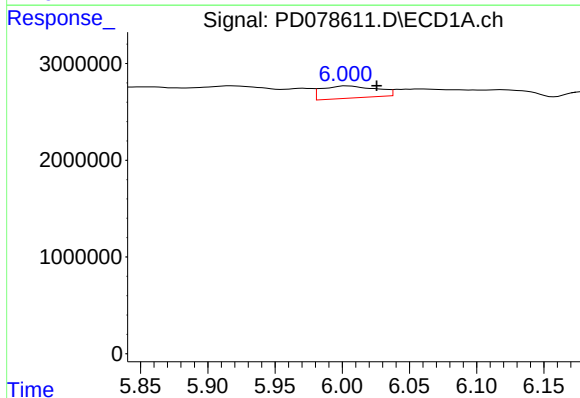
R.T.: 5.971 min
Delta R.T.: 0.024 min
Response: 1953351
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



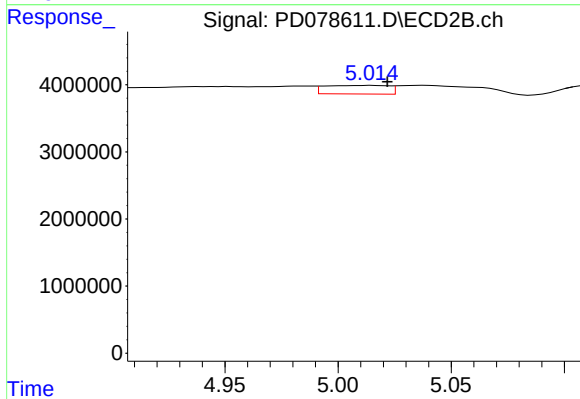
#10 gamma-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 3624995
Conc: 1.35 ng/ml



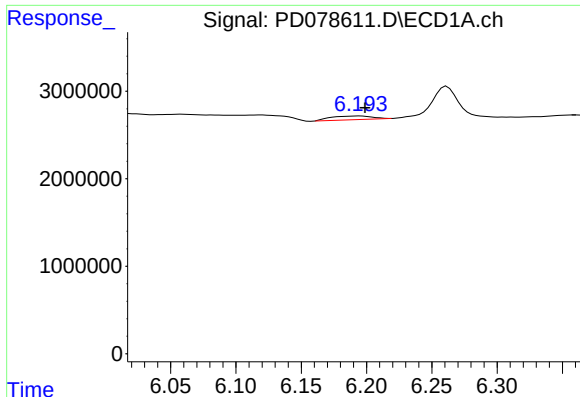
#11 alpha-Chlordane

R.T.: 6.003 min
Delta R.T.: -0.022 min
Response: 3547204
Conc: 0.84 ng/ml



#11 alpha-Chlordane

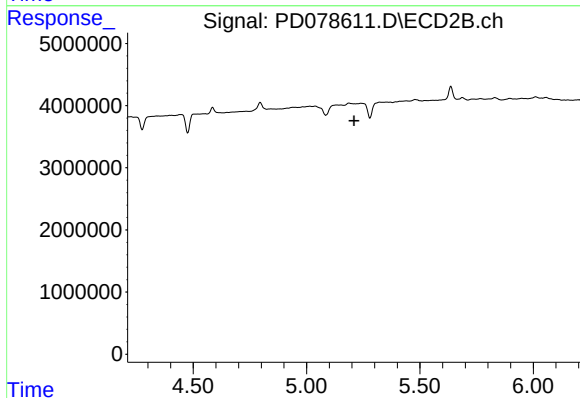
R.T.: 5.015 min
Delta R.T.: -0.007 min
Response: 2521838
Conc: 0.94 ng/ml



#12 4,4'-DDE

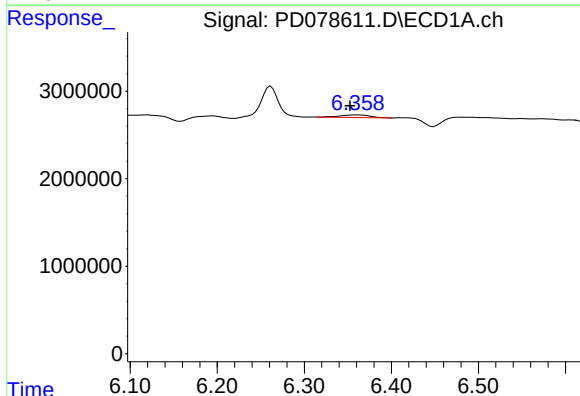
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 934954
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



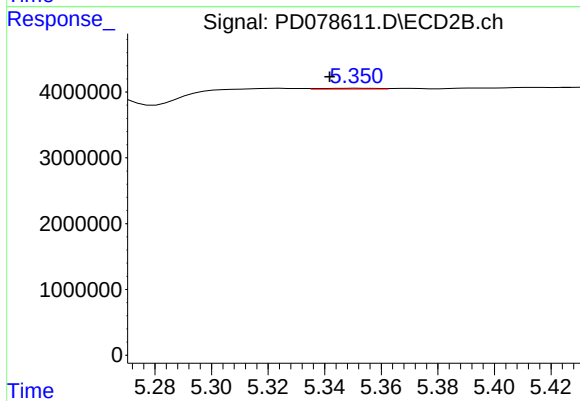
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



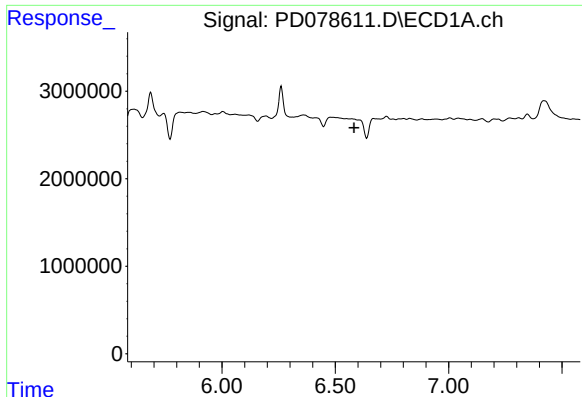
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.007 min
Response: 728347
Conc: 0.17 ng/ml



#13 Dieldrin

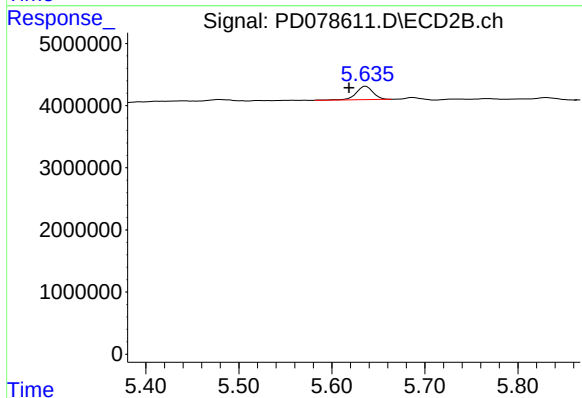
R.T.: 5.352 min
Delta R.T.: 0.010 min
Response: 165607
Conc: 0.06 ng/ml



#14 Endrin

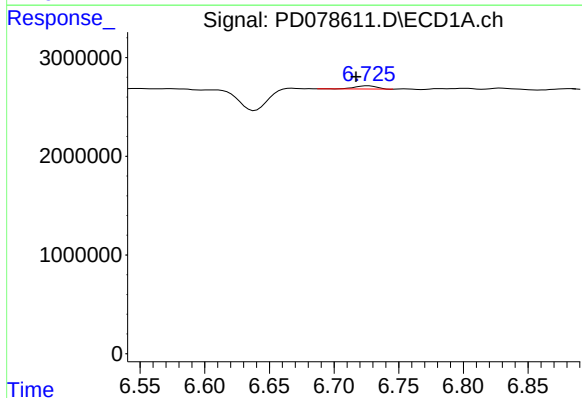
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



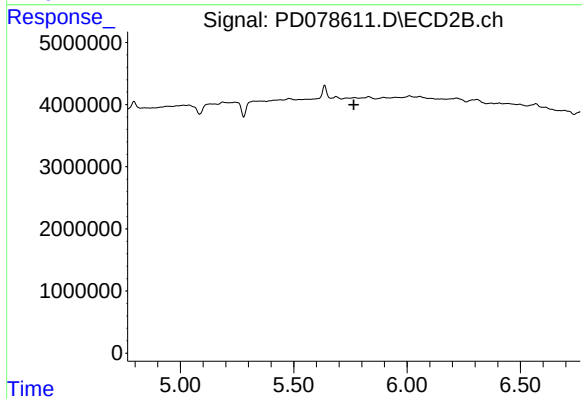
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.018 min
Response: 2695720
Conc: 1.09 ng/ml



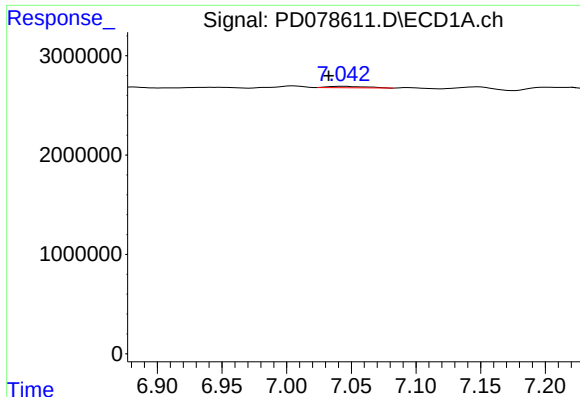
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.009 min
Response: 378829
Conc: 0.13 ng/ml



#16 4,4'-DDD

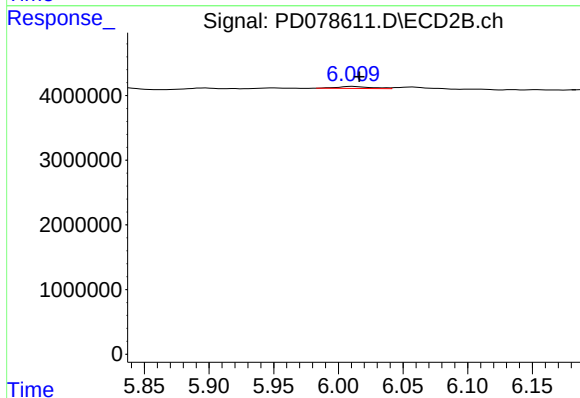
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

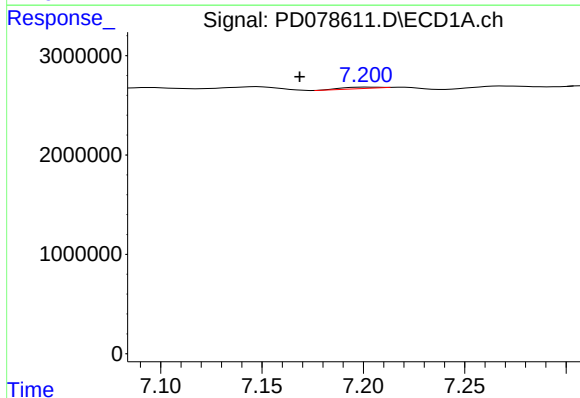
R.T.: 7.044 min
Delta R.T.: 0.011 min
Response: 302538
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



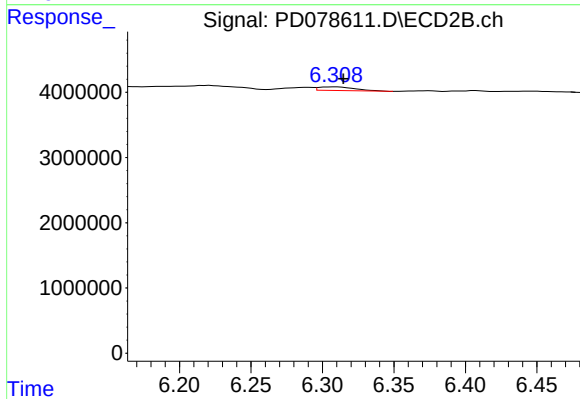
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 594937
Conc: 0.29 ng/ml



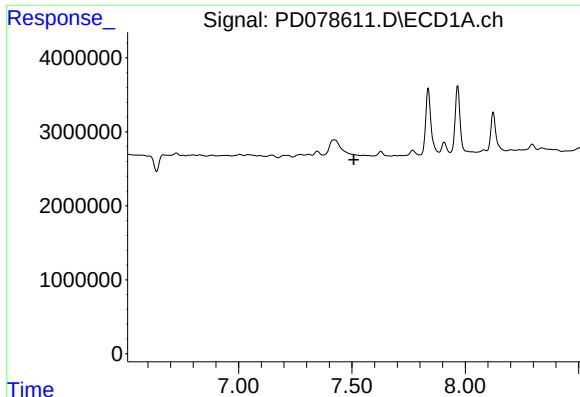
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.033 min
Response: 173986
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

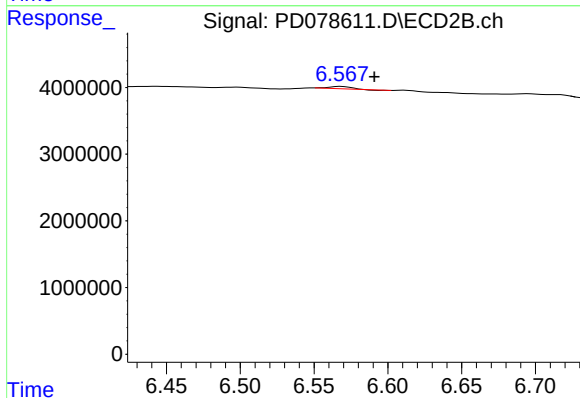
R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 995555
Conc: 0.45 ng/ml



#20 Methoxychlor

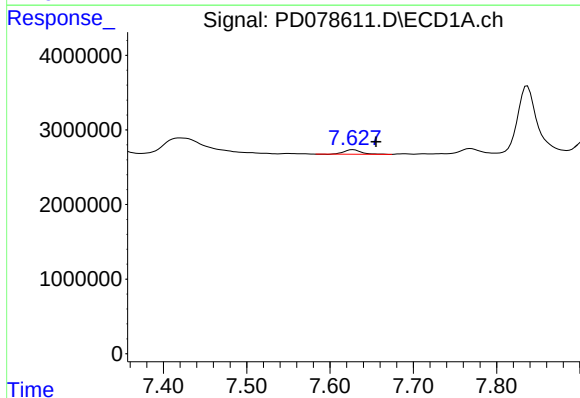
R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



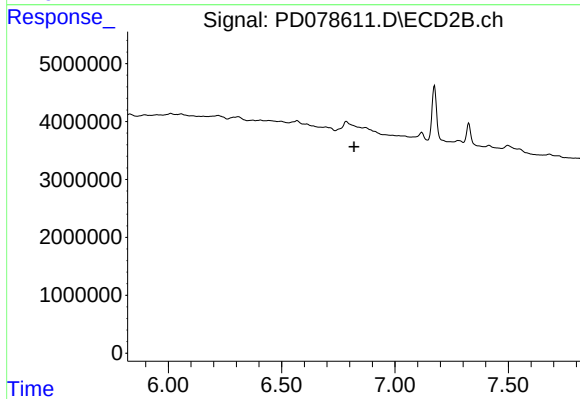
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: -0.023 min
Response: 334887
Conc: 0.31 ng/ml



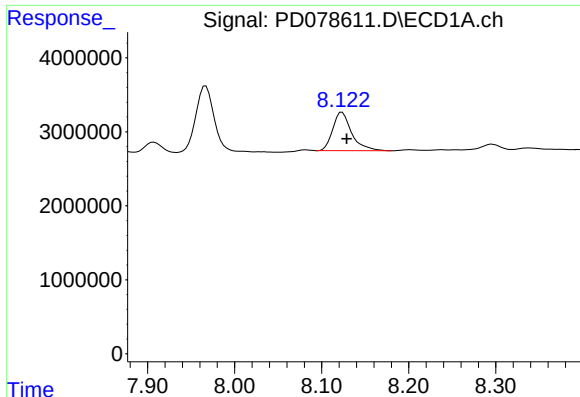
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: -0.027 min
Response: 864188
Conc: 0.24 ng/ml



#21 Endrin ketone

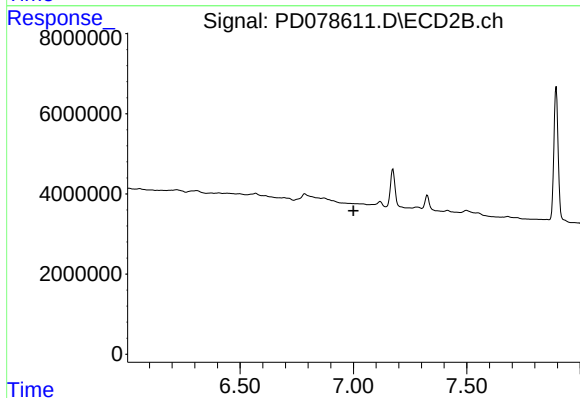
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#22 Mirex

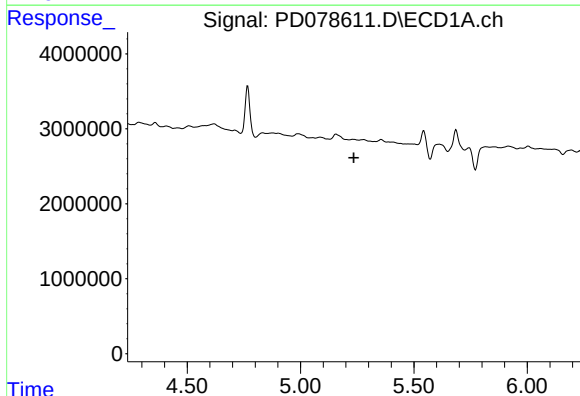
R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 7801705
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



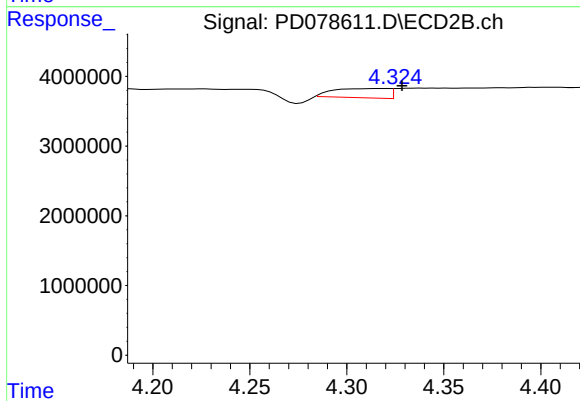
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



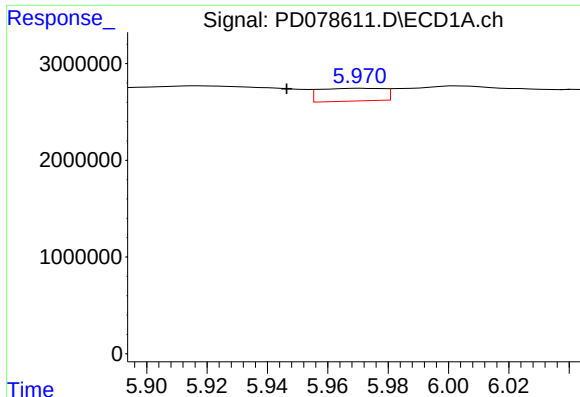
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#24 Chlordane-2

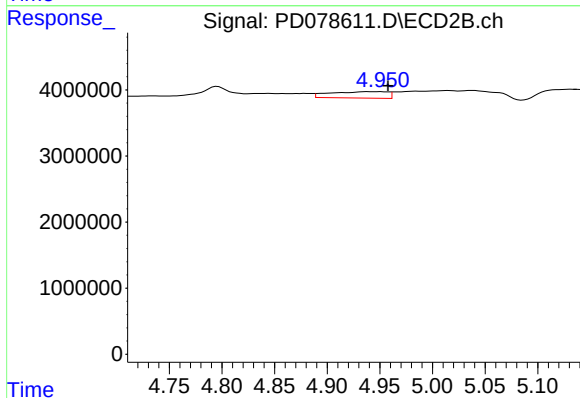
R.T.: 4.319 min
Delta R.T.: -0.009 min
Response: 2635154
Conc: 34.03 ng/ml



#25 Chlordane-3

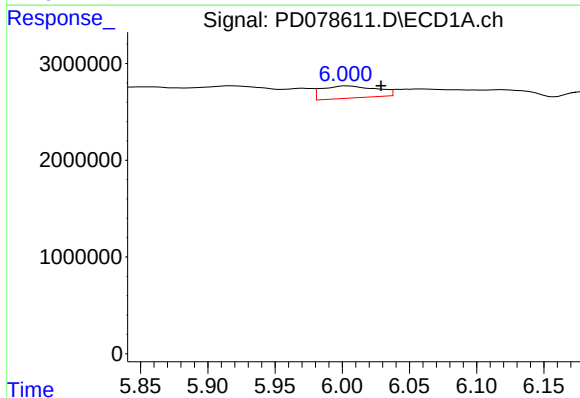
R.T.: 5.971 min
Delta R.T.: 0.025 min
Response: 1953351
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



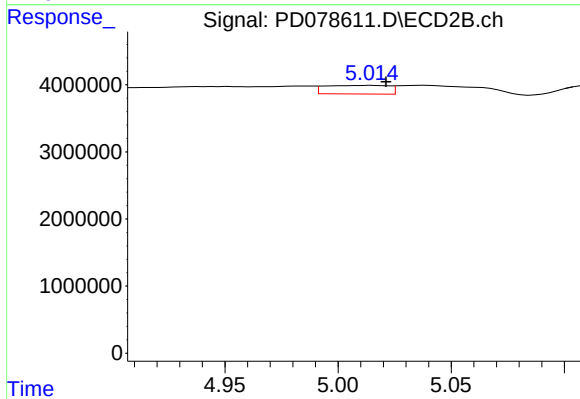
#25 Chlordane-3

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 3624995
Conc: 14.07 ng/ml



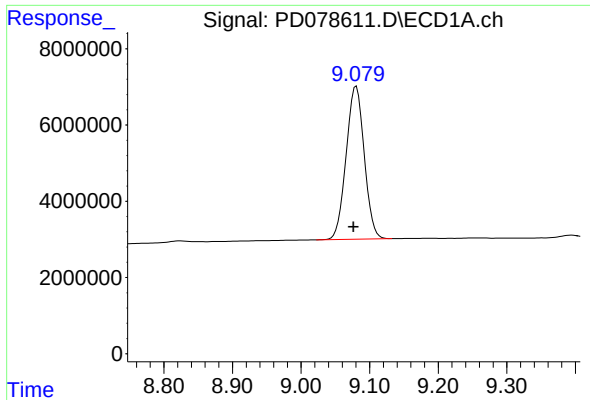
#26 Chlordane-4

R.T.: 6.003 min
Delta R.T.: -0.026 min
Response: 3547204
Conc: 5.01 ng/ml



#26 Chlordane-4

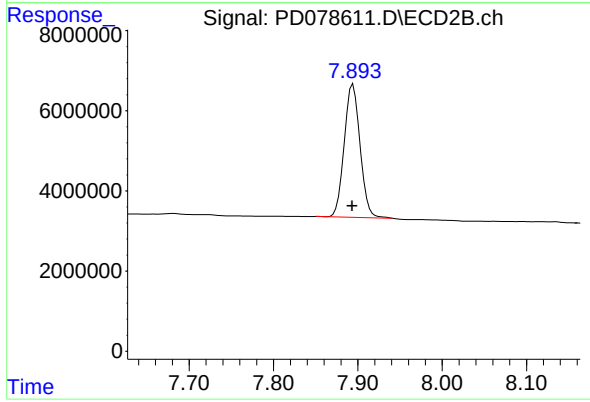
R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 2521838
Conc: 10.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.004 min
Response: 73549743
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.001 min
Response: 43323954
Conc: 19.09 ng/ml