

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 12:15
 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 20 21:38:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.551	2.767	52069750	28621701	21.830	21.957
28)	SA Decachlor...	9.092	7.918	67105217	28050248	22.098	21.030
Target Compounds							
3)	MA gamma-BHC...	0.000	3.620f	0	28748	N.D.	0.016 #
4)	MA Heptachlor	4.920	0.000	1181828	0	0.302	N.D. #
5)	MB Aldrin	5.265	4.233	206639	1192687	0.054	0.645 #
6)	B beta-BHC	0.000	3.905	0	347311	N.D.	0.428 #
7)	B delta-BHC	4.777	0.000	5216723	0	1.636	N.D. #
8)	B Heptachlo...	5.697	0.000	3565191	0	1.103	N.D. #
9)	A Endosulfan I	6.099	0.000	276850	0	0.085	N.D. #
10)	B gamma-Chl...	5.950	0.000	822237	0	0.237	N.D. #
11)	B alpha-Chl...	6.042	0.000	383123	0	0.110	N.D. #
14)	MA Endrin	0.000	5.652	0	495582	N.D.	0.328 #
16)	A 4,4'-DDD	6.759f	0.000	3488457	0	1.317	N.D. #
20)	A Methoxychlor	7.534f	0.000	51154	0	0.031	N.D. #
21)	B Endrin ke...	7.686f	0.000	411160	0	0.126	N.D. #
22)	Mirex	8.160f	0.000	392210	0	0.158	N.D. #
24)	Chlordane-2	5.265f	4.322f	206639	545996	1.579	9.212 #
25)	Chlordane-3	5.950	0.000	822237	0	1.661	N.D. #
26)	Chlordane-4	6.042	0.000	383123	0	0.632	N.D. #

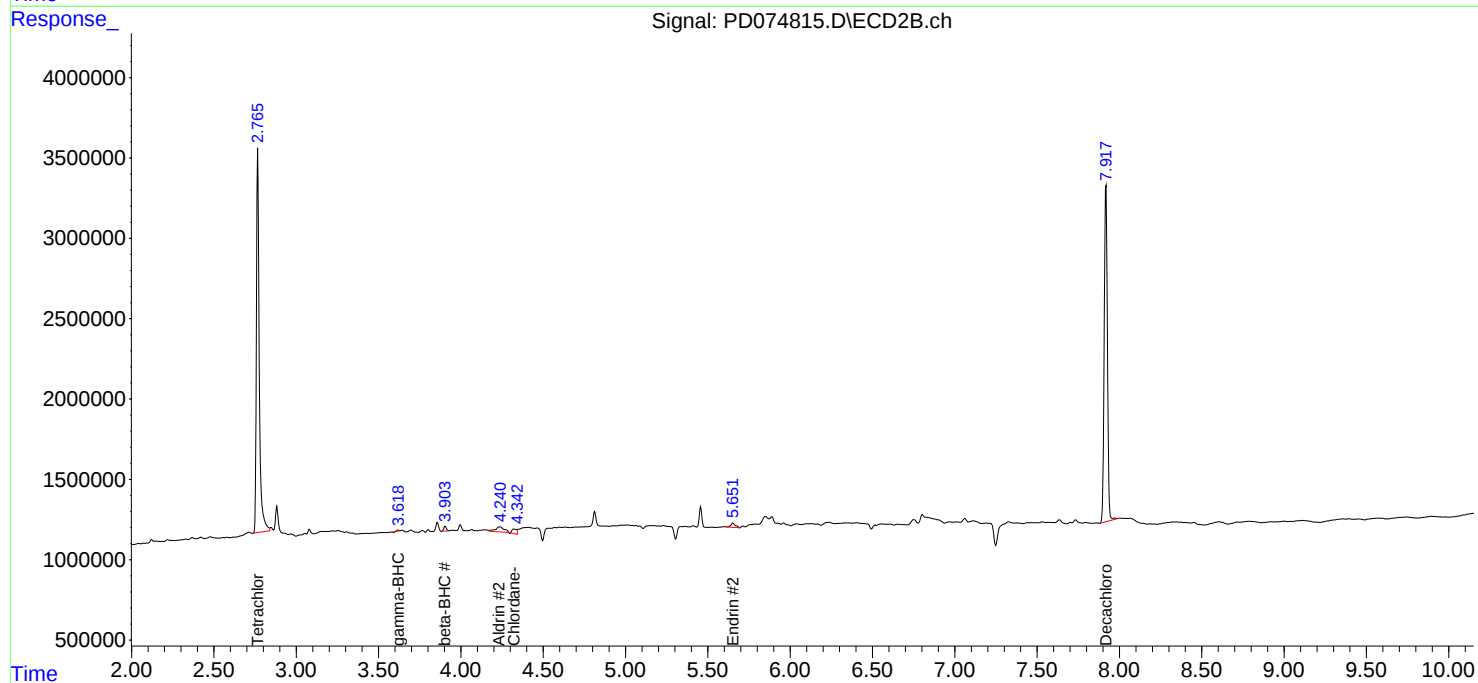
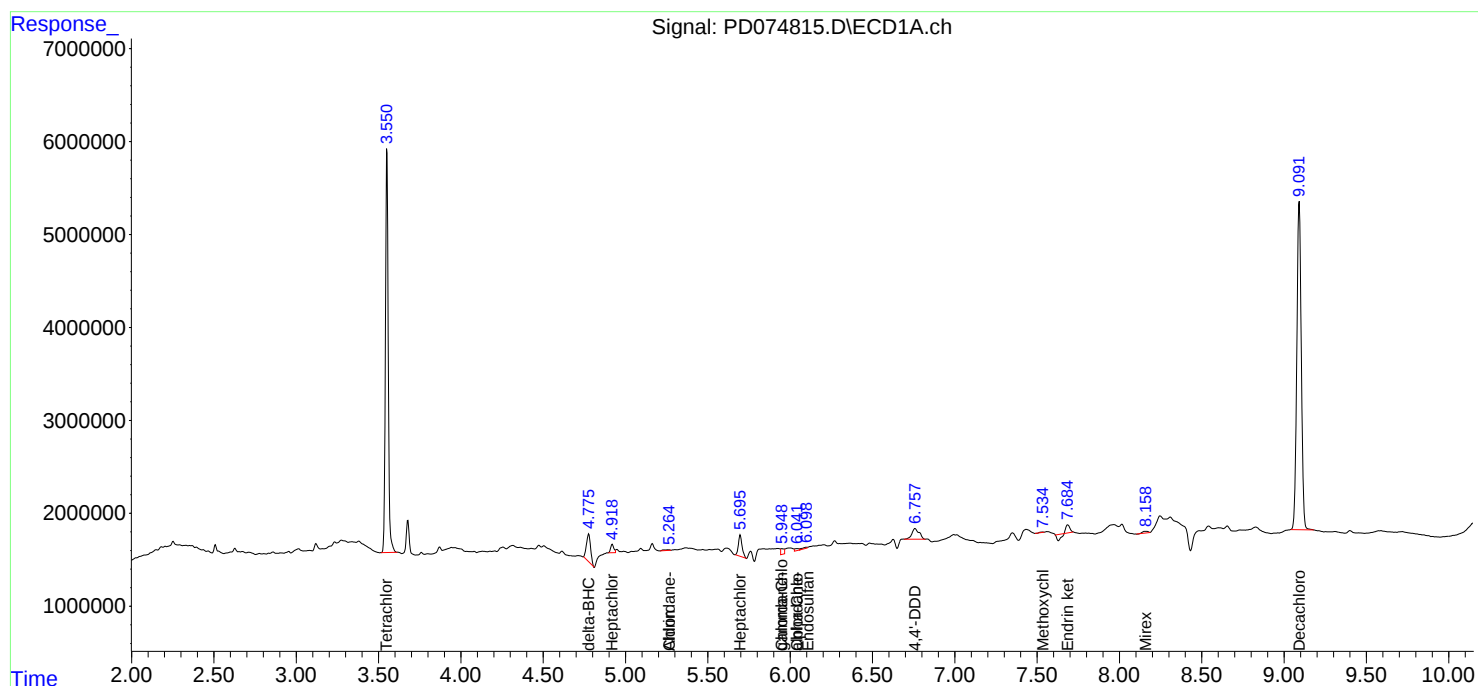
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

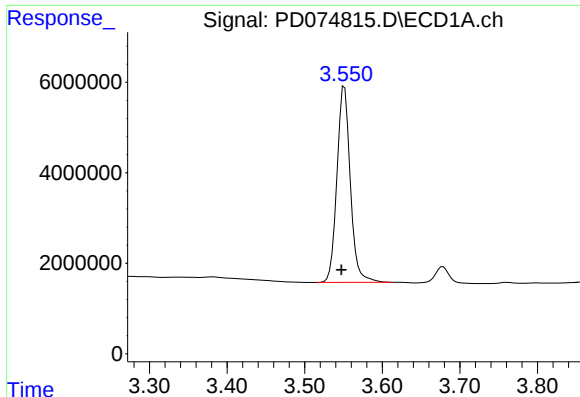
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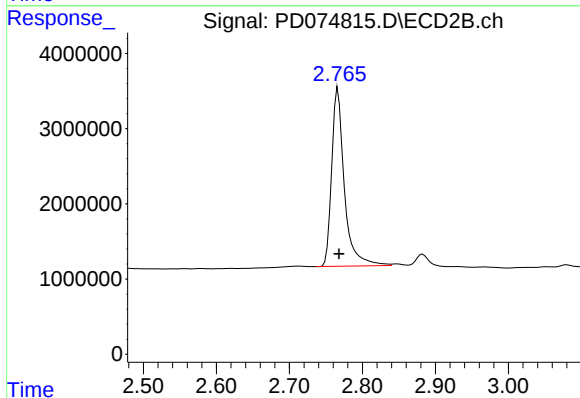




#1 Tetrachloro-m-xylene

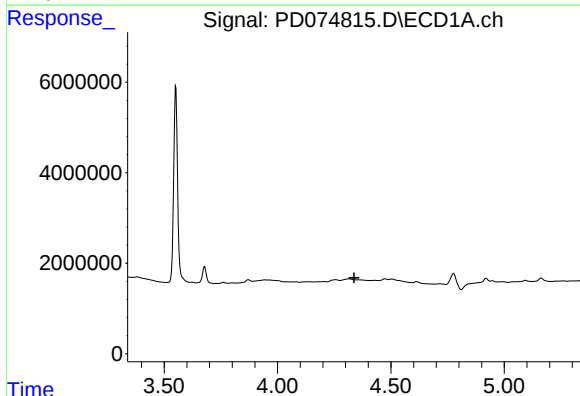
R.T.: 3.551 min
Delta R.T.: 0.004 min
Response: 52069750
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



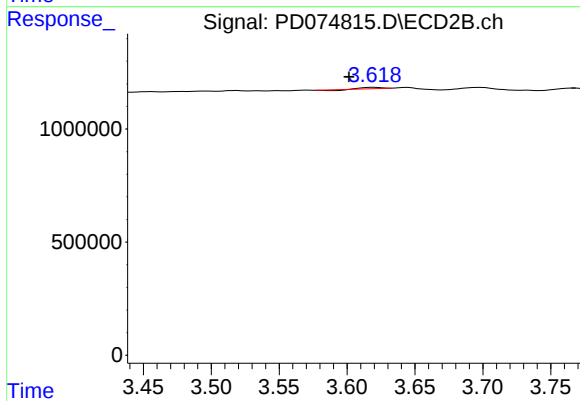
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.002 min
Response: 28621701
Conc: 21.96 ng/ml



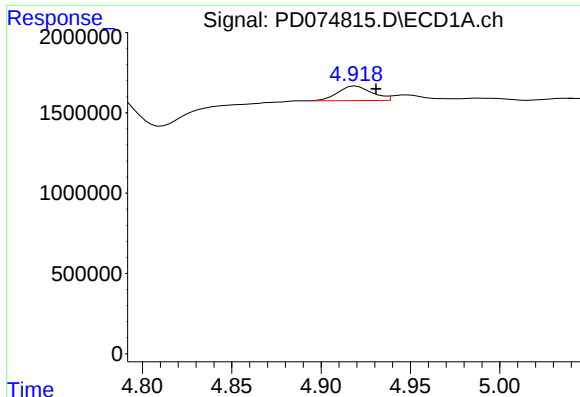
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

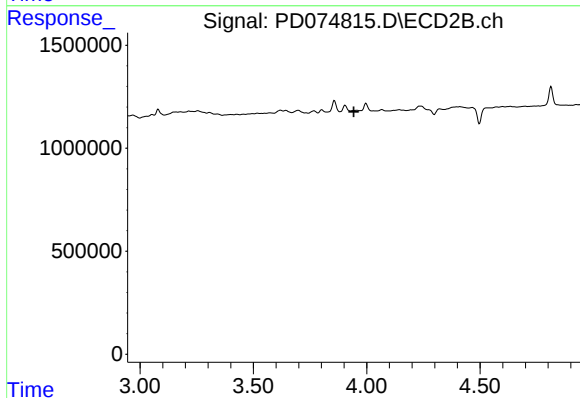
R.T.: 3.620 min
Delta R.T.: 0.018 min
Response: 28748
Conc: 0.02 ng/ml



#4 Heptachlor

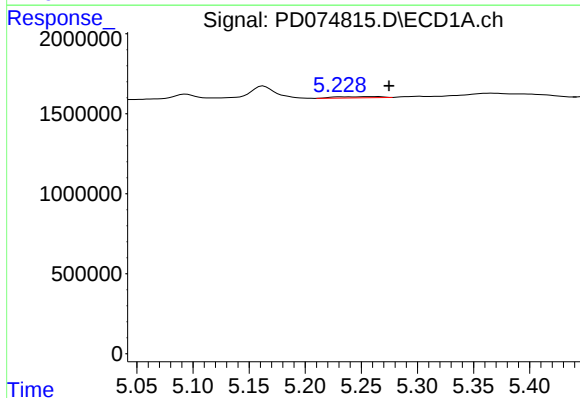
R.T.: 4.920 min
Delta R.T.: -0.011 min
Response: 1181828
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



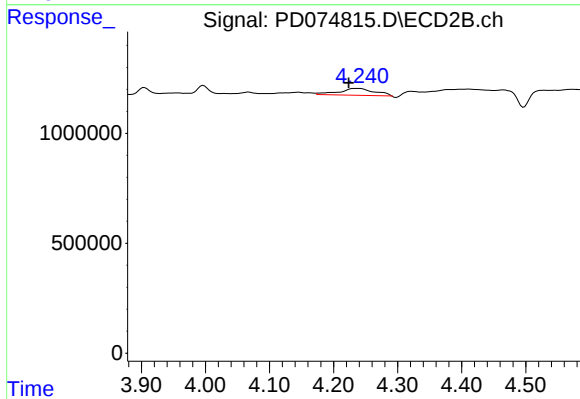
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



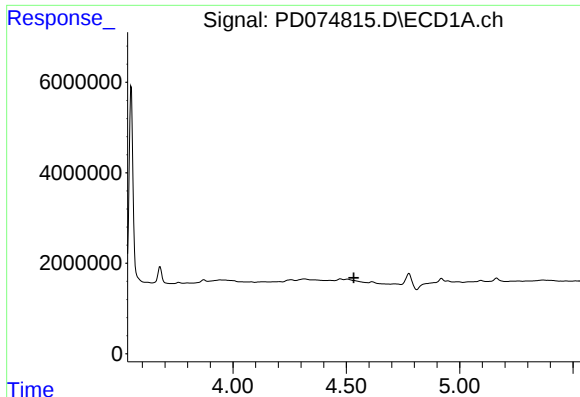
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 206639
Conc: 0.05 ng/ml



#5 Aldrin

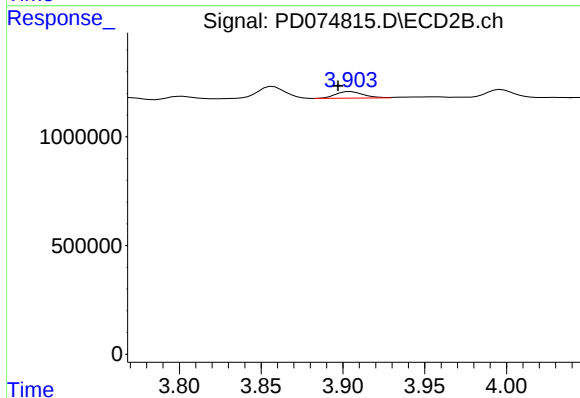
R.T.: 4.233 min
Delta R.T.: 0.009 min
Response: 1192687
Conc: 0.65 ng/ml



#6 beta-BHC

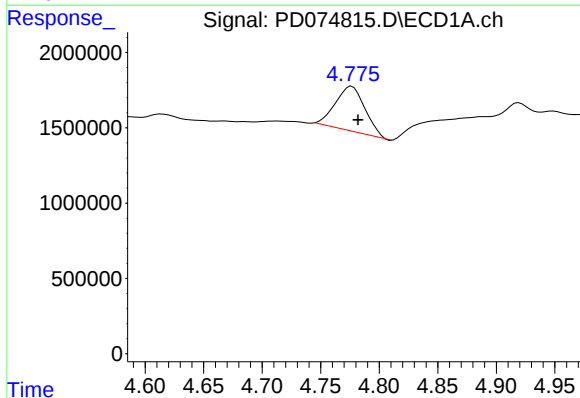
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



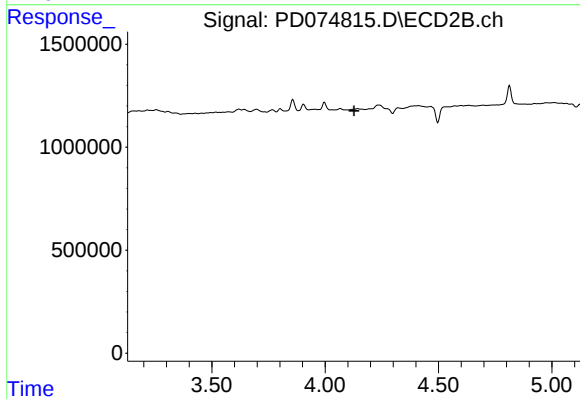
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.008 min
Response: 347311
Conc: 0.43 ng/ml



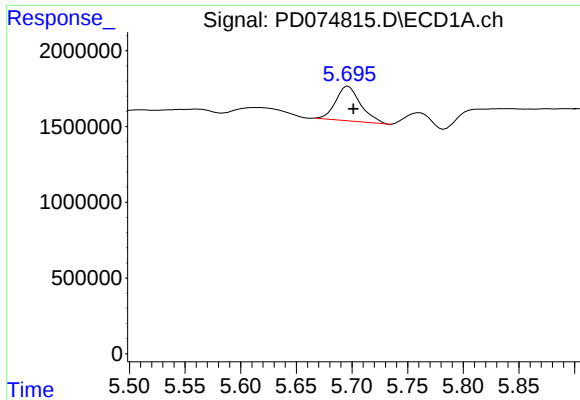
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 5216723
Conc: 1.64 ng/ml



#7 delta-BHC

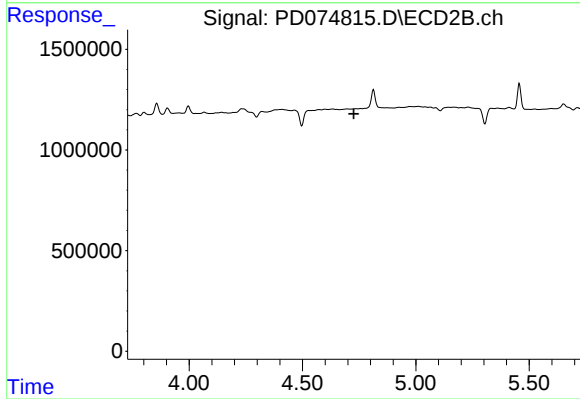
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

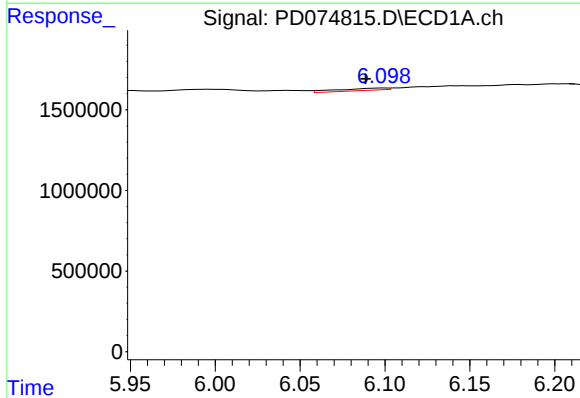
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 3565191
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



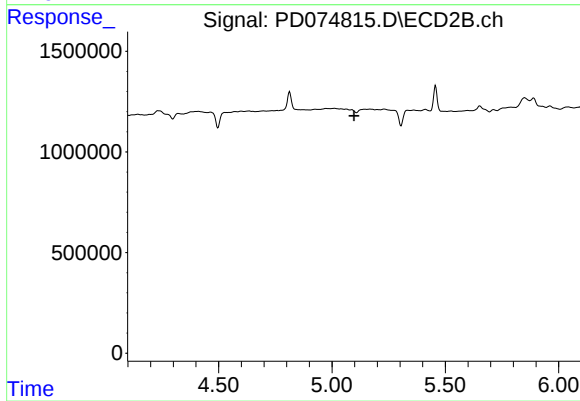
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



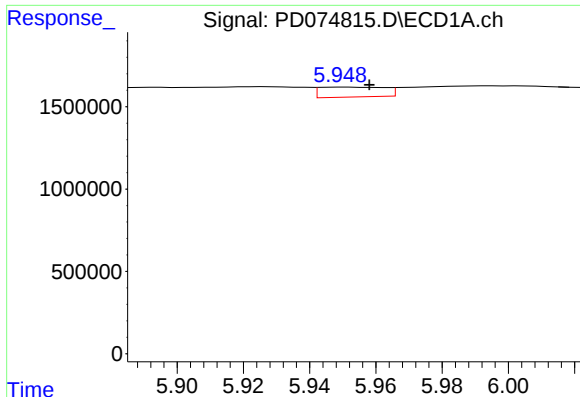
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.010 min
Response: 276850
Conc: 0.08 ng/ml



#9 Endosulfan I

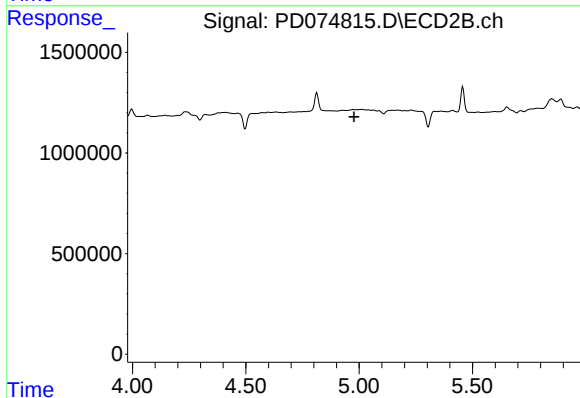
R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

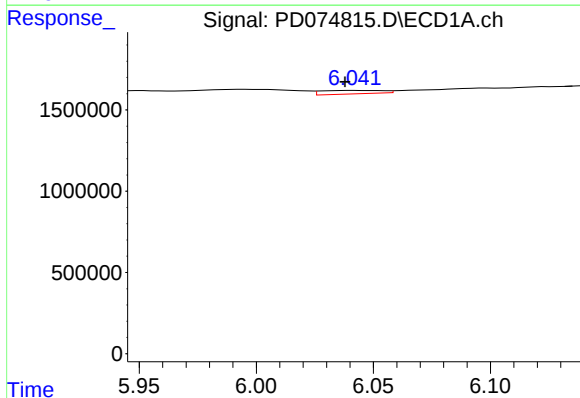
R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 822237
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



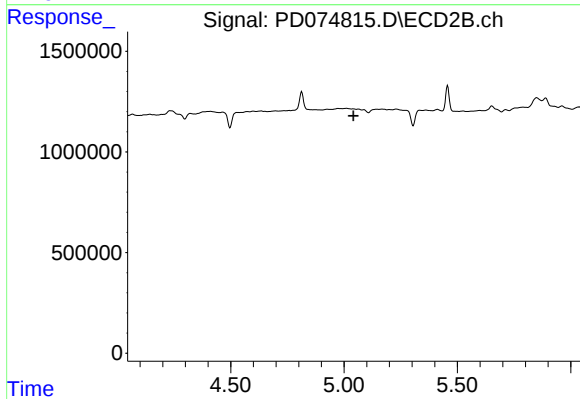
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



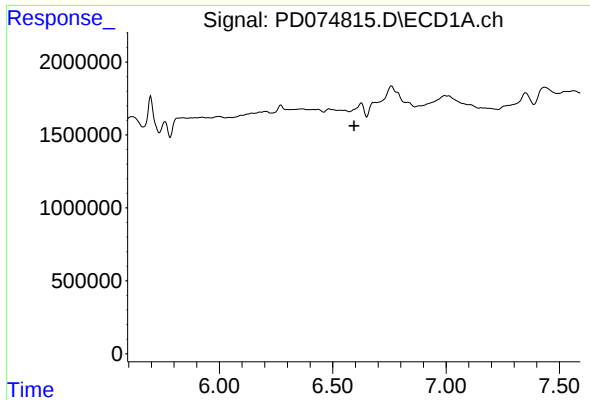
#11 alpha-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 383123
Conc: 0.11 ng/ml



#11 alpha-Chlordane

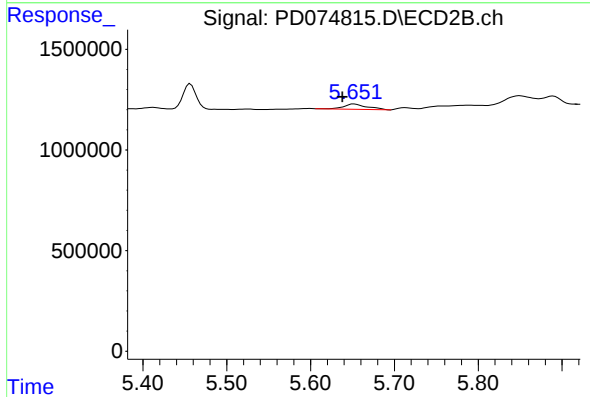
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#14 Endrin

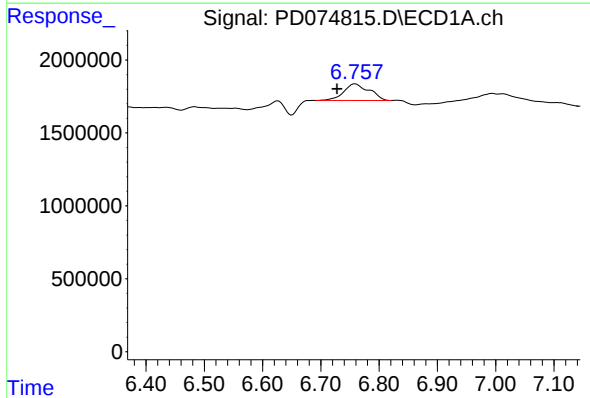
R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



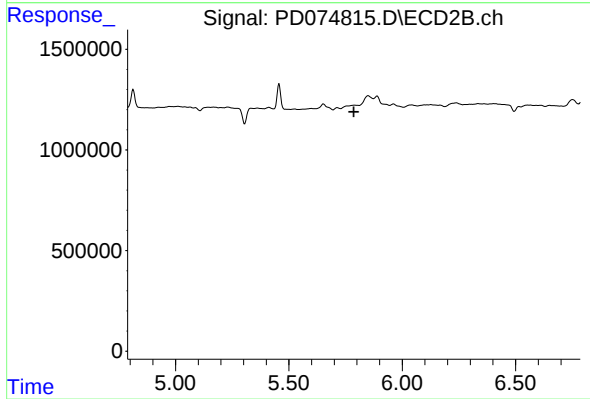
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.014 min
Response: 495582
Conc: 0.33 ng/ml



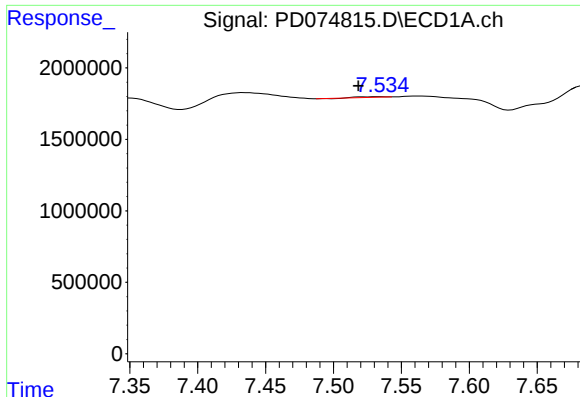
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.031 min
Response: 3488457
Conc: 1.32 ng/ml



#16 4,4'-DDD

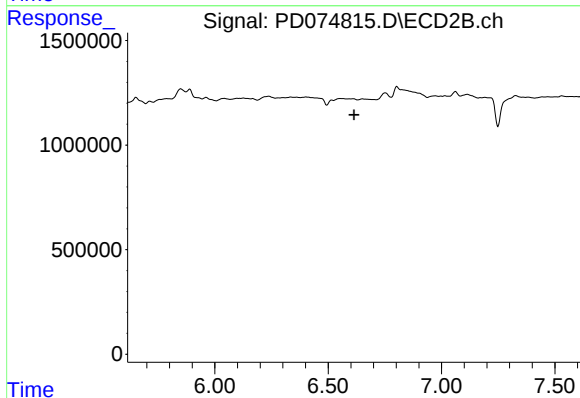
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#20 Methoxychlor

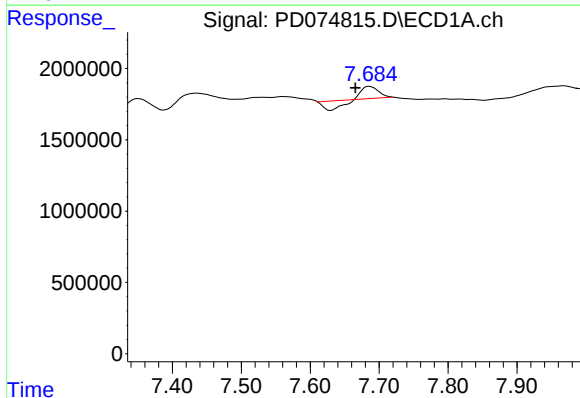
R.T.: 7.534 min
Delta R.T.: 0.016 min
Response: 51154
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



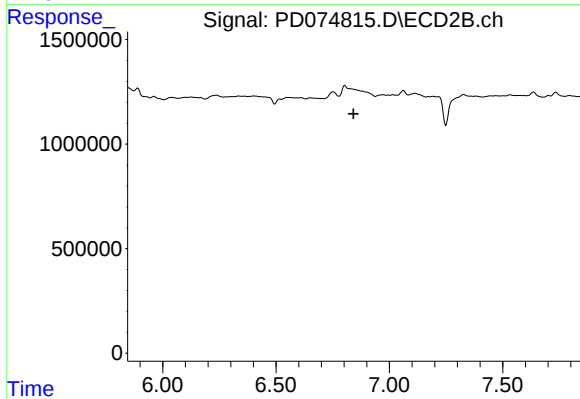
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



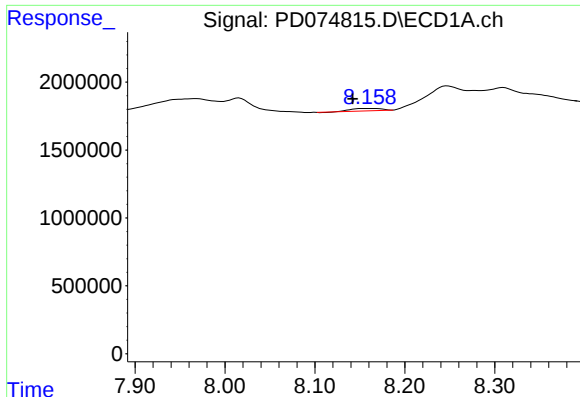
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.020 min
Response: 411160
Conc: 0.13 ng/ml



#21 Endrin ketone

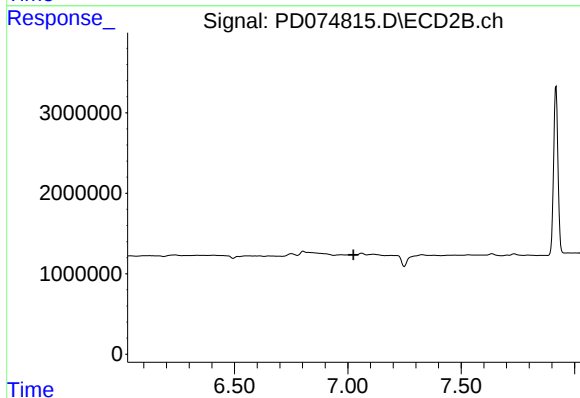
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#22 Mirex

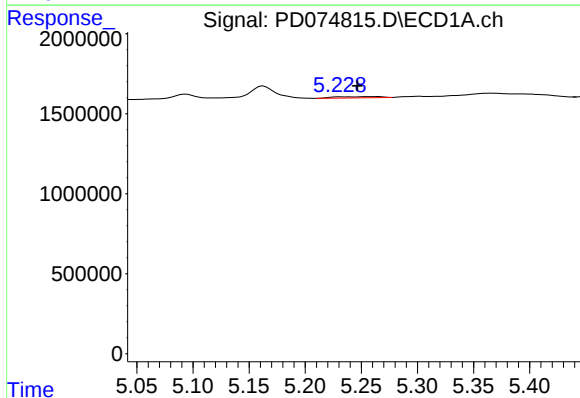
R.T.: 8.160 min
Delta R.T.: 0.018 min
Response: 392210
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



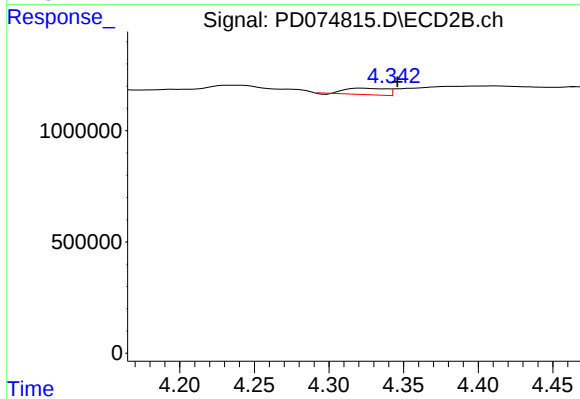
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



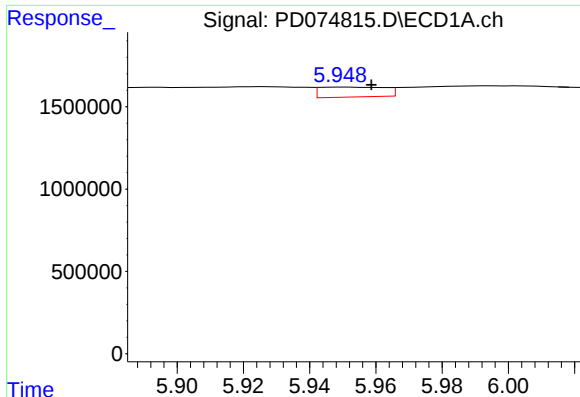
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.019 min
Response: 206639
Conc: 1.58 ng/ml



#24 Chlordane-2

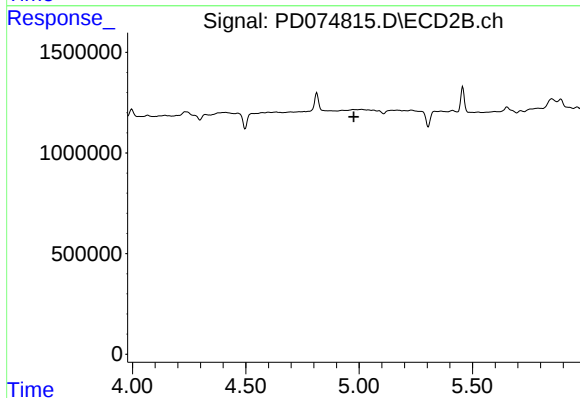
R.T.: 4.322 min
Delta R.T.: -0.024 min
Response: 545996
Conc: 9.21 ng/ml



#25 Chlordane-3

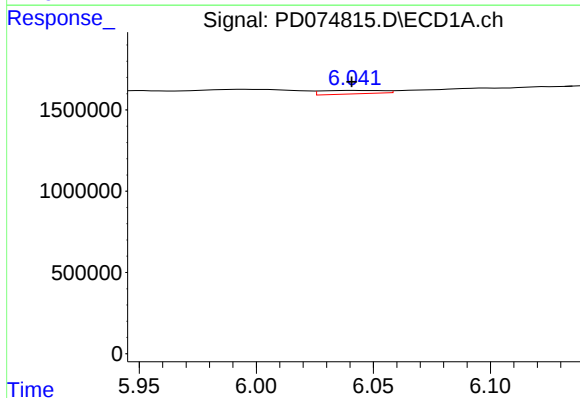
R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 822237
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



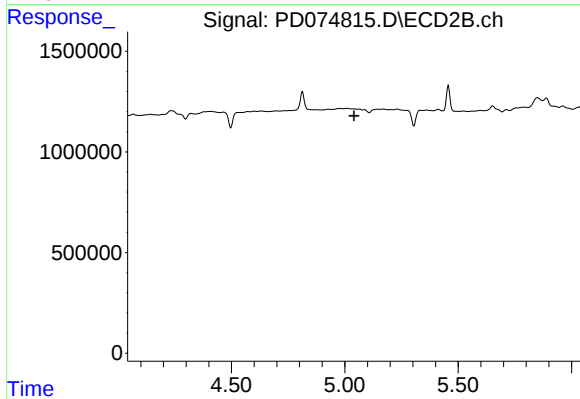
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



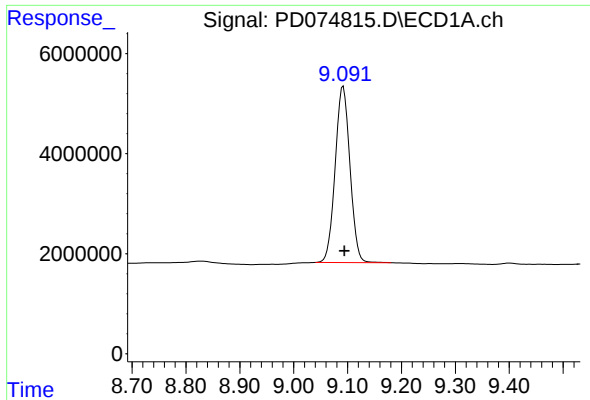
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.001 min
Response: 383123
Conc: 0.63 ng/ml



#26 Chlordane-4

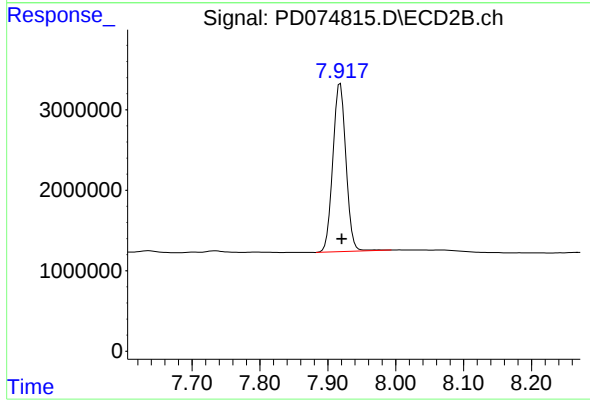
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 67105217
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 28050248
Conc: 21.03 ng/ml