

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040723\
 Data File : PD074616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 19:54
 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 07 22:07:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 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...	3.549	2.770	49752650	26586015	21.329	21.846
28)	SA Decachlor...	9.090	7.920	65832035	29513669	24.614	24.055
Target Compounds							
4)	MA Heptachlor	4.918f	0.000	832052	0	0.243	N.D. #
5)	MB Aldrin	5.295f	4.233	85990	409614	0.026	0.243 #
6)	B beta-BHC	0.000	3.909	0	443111	N.D.	0.587 #
7)	B delta-BHC	4.775	0.000	6630704	0	2.416	N.D. #
8)	B Heptachlo...	5.693	0.000	2403392	0	0.855	N.D. #
9)	A Endosulfan I	6.087	0.000	107716	0	0.038	N.D. #
14)	MA Endrin	0.000	5.656	0	575253	N.D.	0.440 #
15)	B Endosulfa...	6.836f	0.000	767456	0	0.298	N.D. #
17)	MA 4,4'-DDT	7.017f	0.000	517037	0	0.203	N.D. #
18)	B Endrin al...	0.000	6.129	0	448655	N.D.	0.442 #
21)	B Endrin ke...	7.692f	0.000	3912932	0	1.406	N.D. #
22)	Mirex	8.163f	0.000	519110	0	0.244	N.D. #
24)	Chlordane-2	5.227f	4.326f	153939	435550	1.149	7.473 #

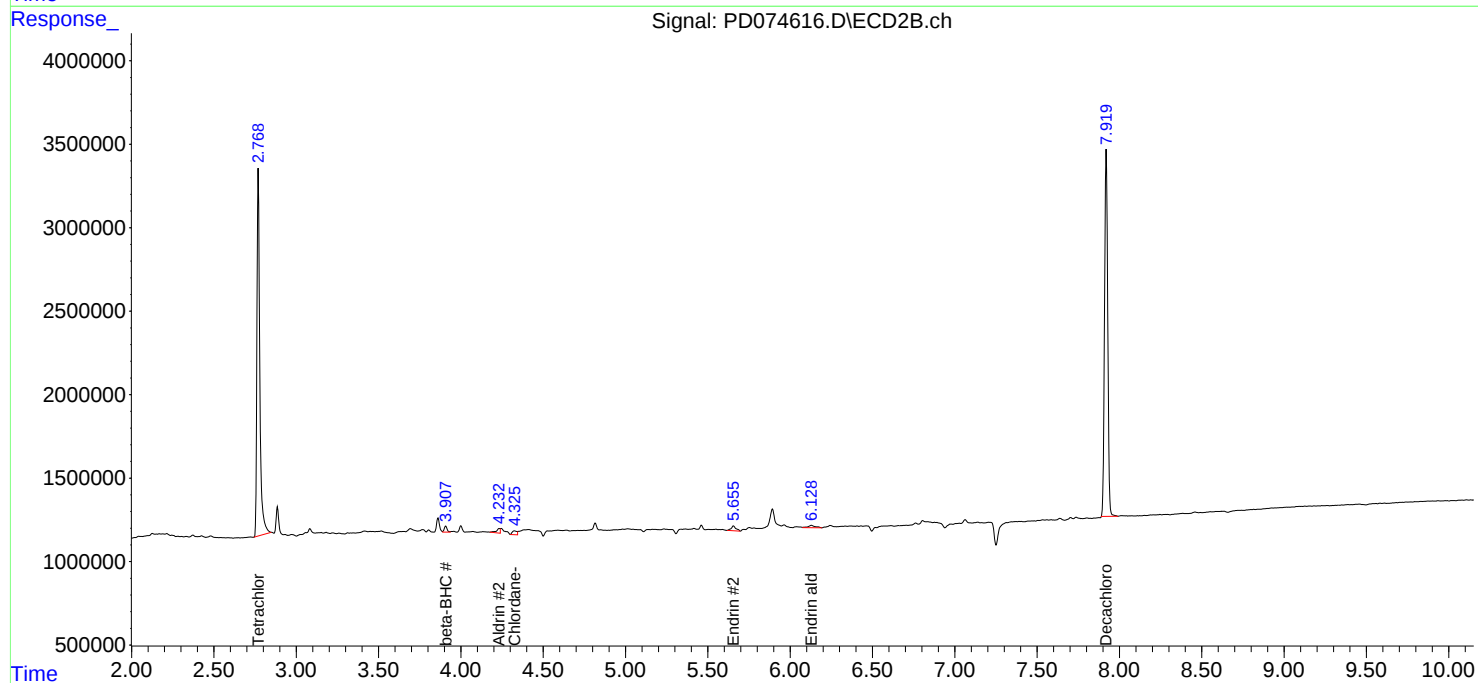
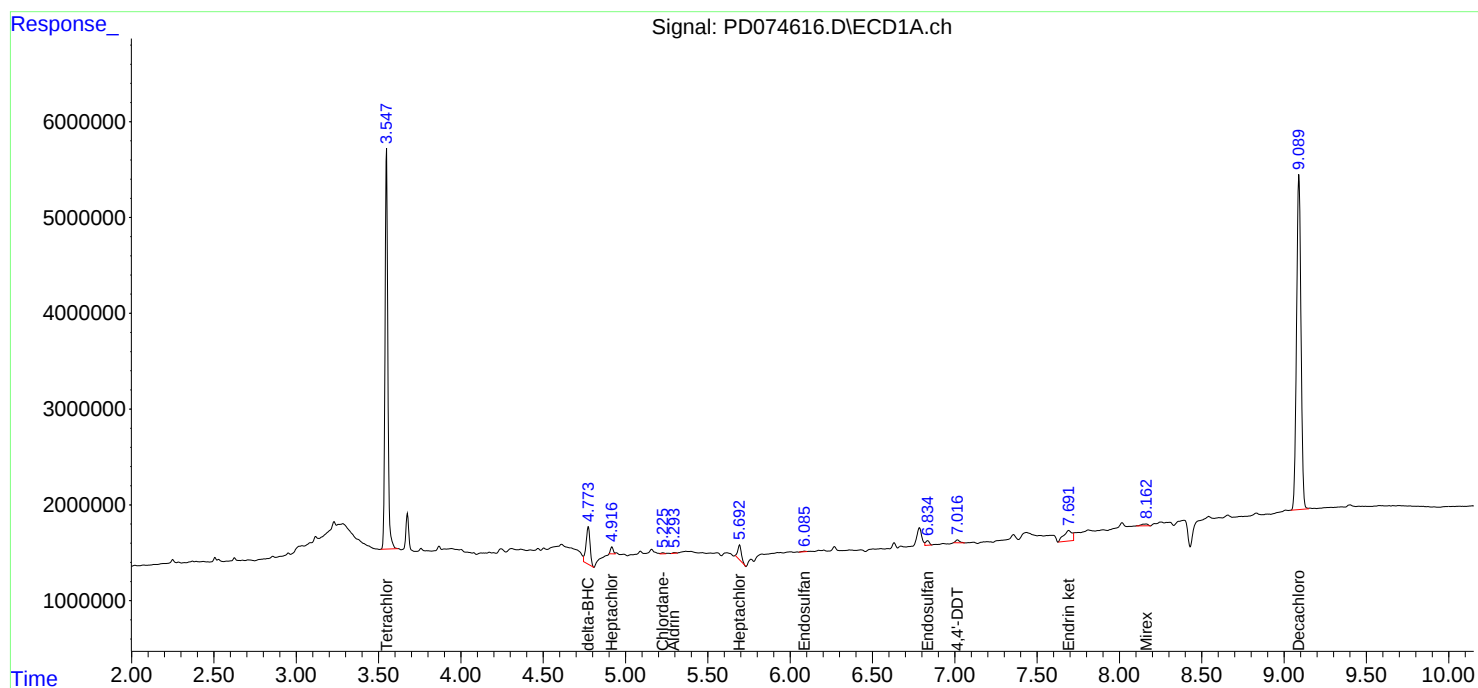
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

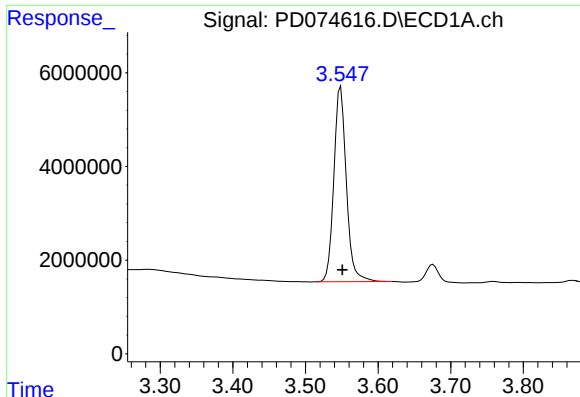
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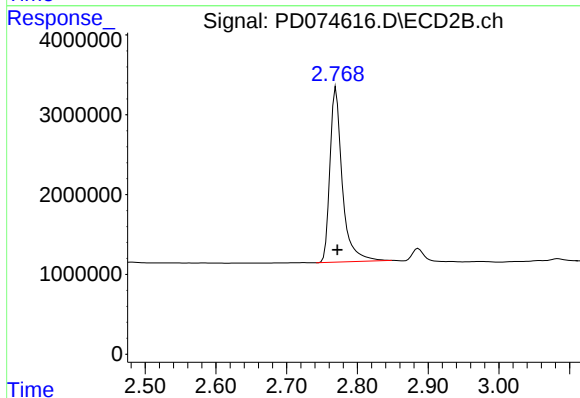




#1 Tetrachloro-m-xylene

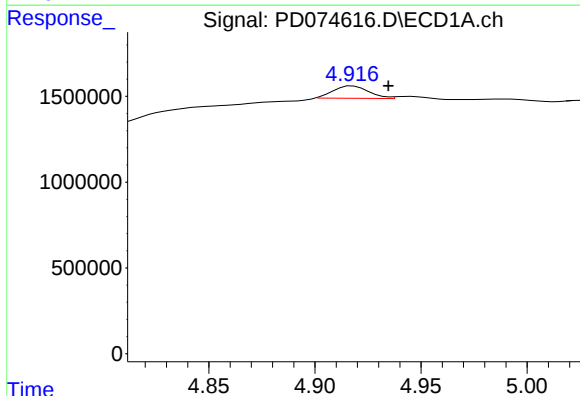
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 49752650
Conc: 21.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



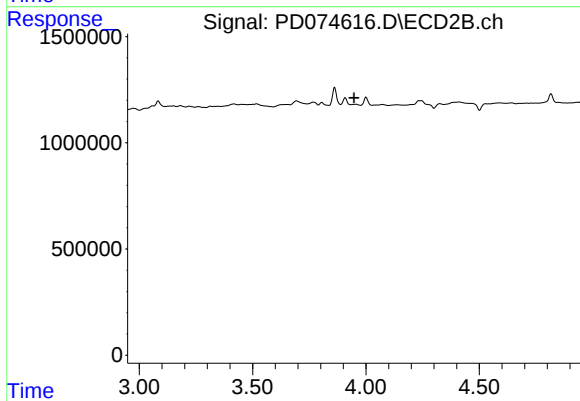
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 26586015
Conc: 21.85 ng/ml



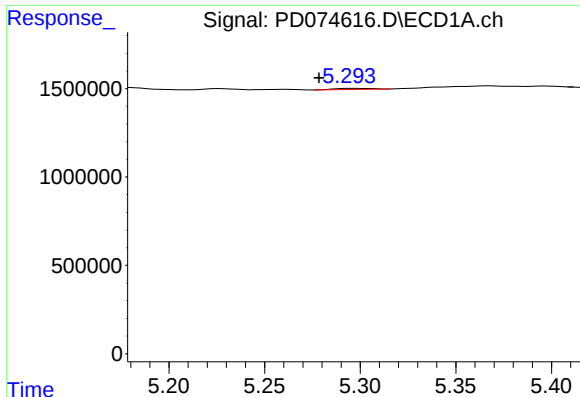
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.017 min
Response: 832052
Conc: 0.24 ng/ml



#4 Heptachlor

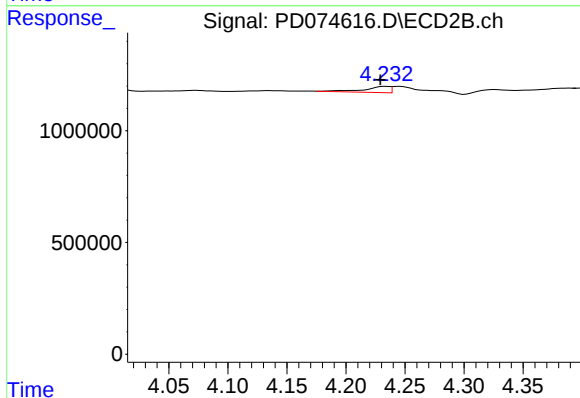
R.T.: 0.000 min
Exp R.T.: 3.948 min
Response: 0
Conc: N.D.



#5 Aldrin

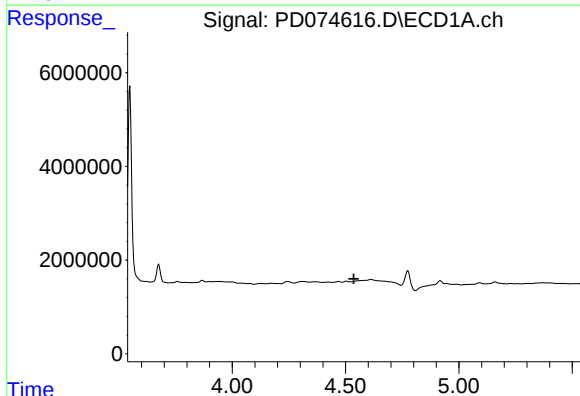
R.T.: 5.295 min
Delta R.T.: 0.016 min
Response: 85990
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



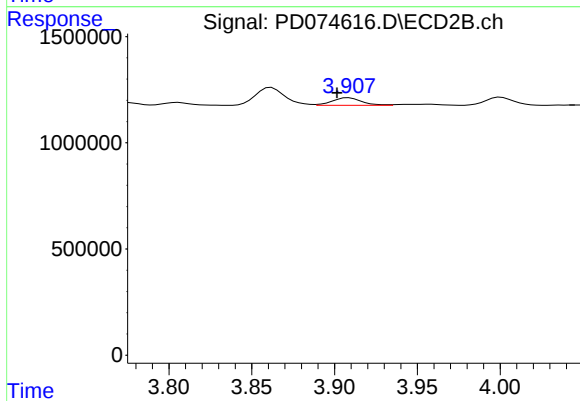
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.004 min
Response: 409614
Conc: 0.24 ng/ml



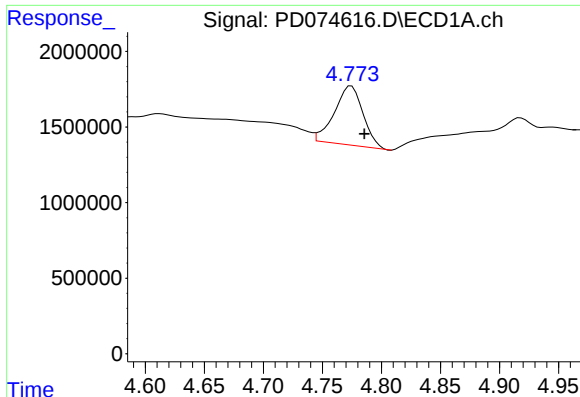
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#6 beta-BHC

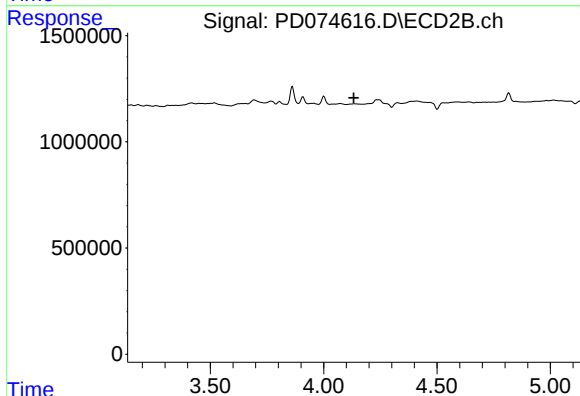
R.T.: 3.909 min
Delta R.T.: 0.007 min
Response: 443111
Conc: 0.59 ng/ml



#7 delta-BHC

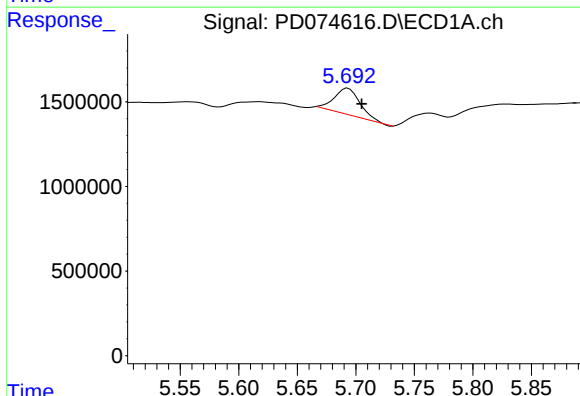
R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 6630704
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



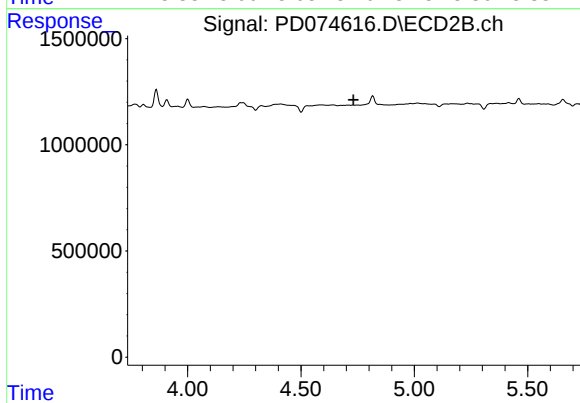
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



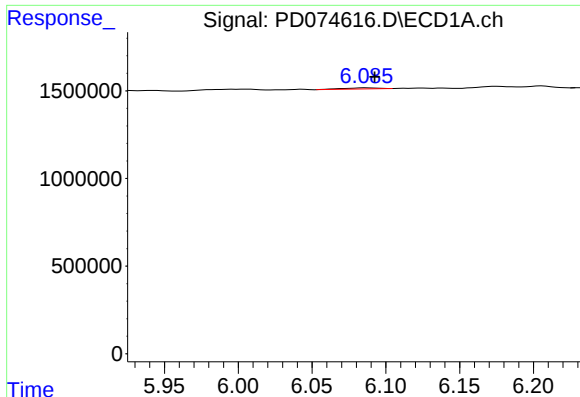
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.012 min
Response: 2403392
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

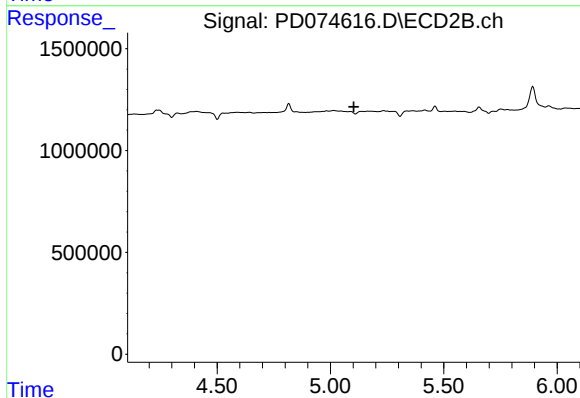
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

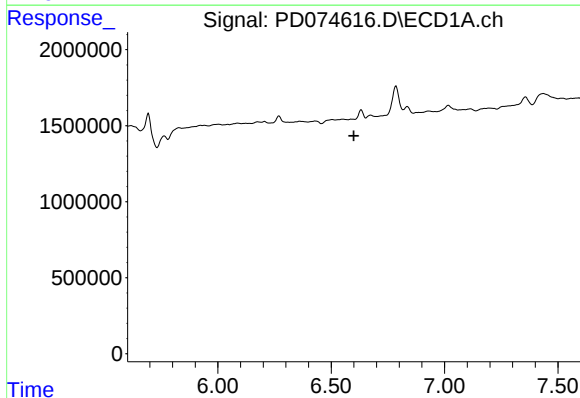
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 107716
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



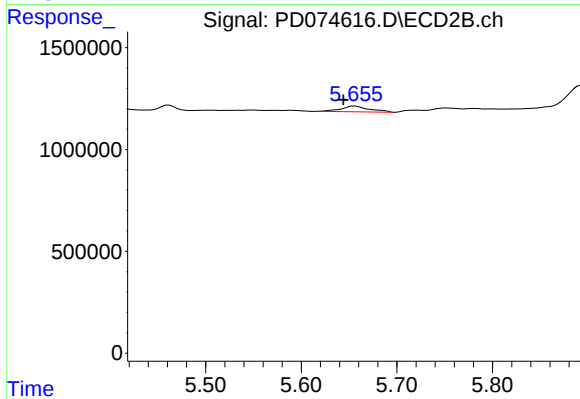
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



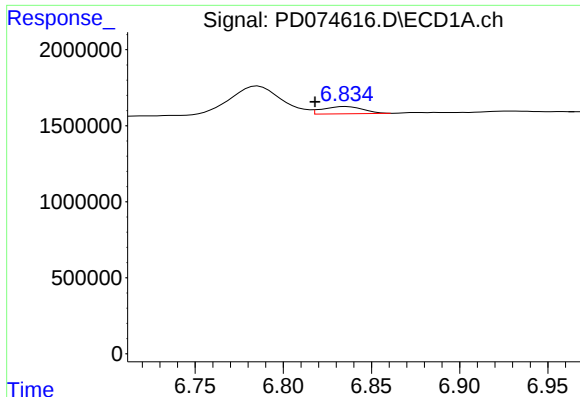
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#14 Endrin

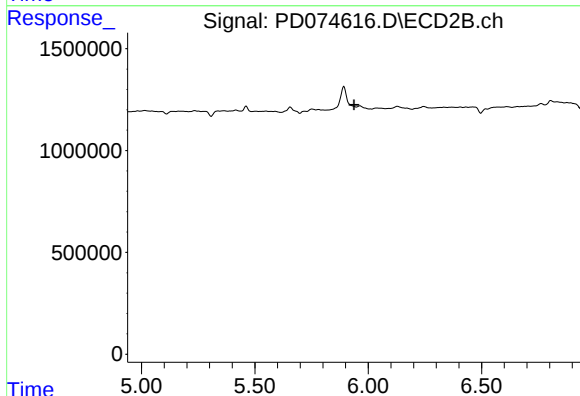
R.T.: 5.656 min
Delta R.T.: 0.012 min
Response: 575253
Conc: 0.44 ng/ml



#15 Endosulfan II

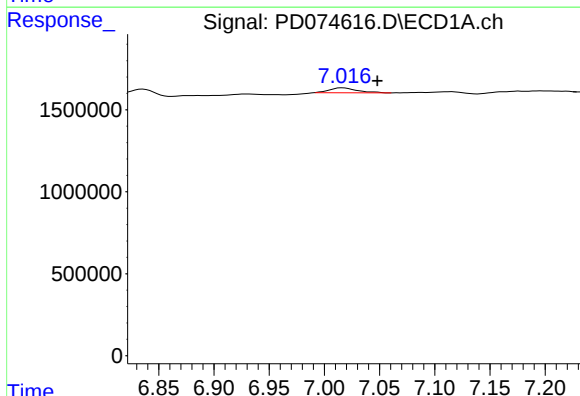
R.T.: 6.836 min
Delta R.T.: 0.018 min
Response: 767456
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



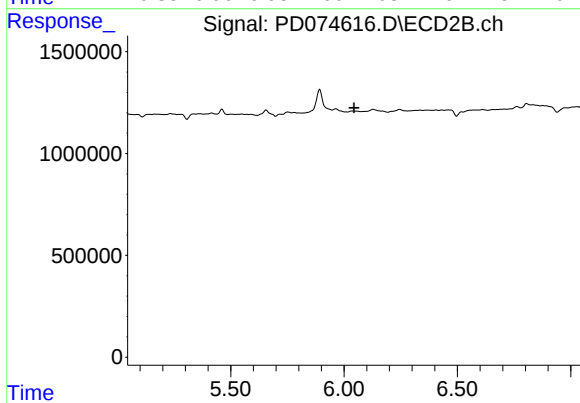
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



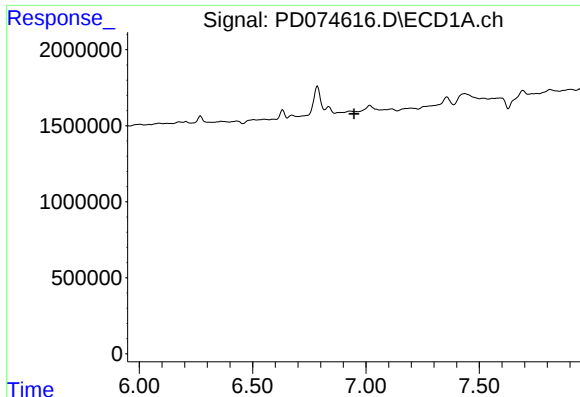
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.031 min
Response: 517037
Conc: 0.20 ng/ml



#17 4,4'-DDT

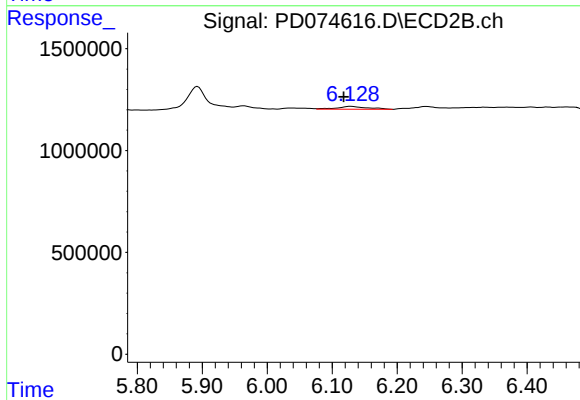
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

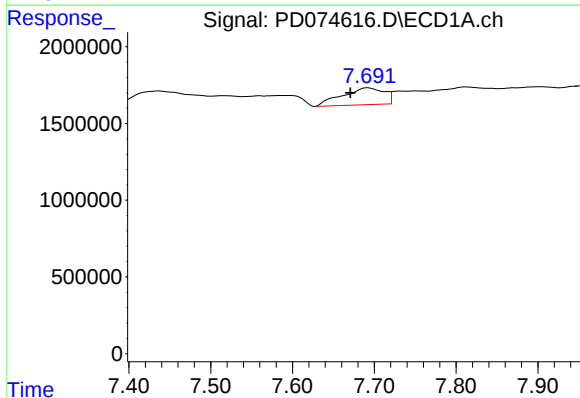
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



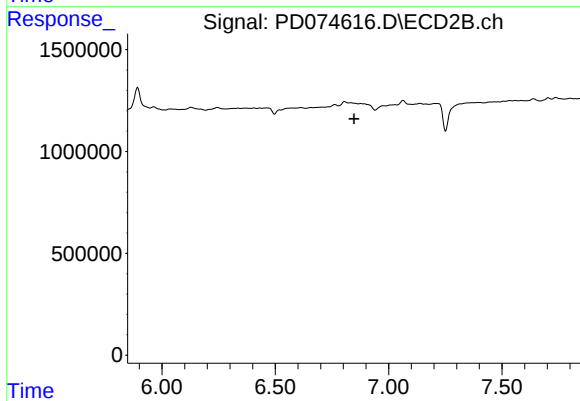
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.011 min
Response: 448655
Conc: 0.44 ng/ml



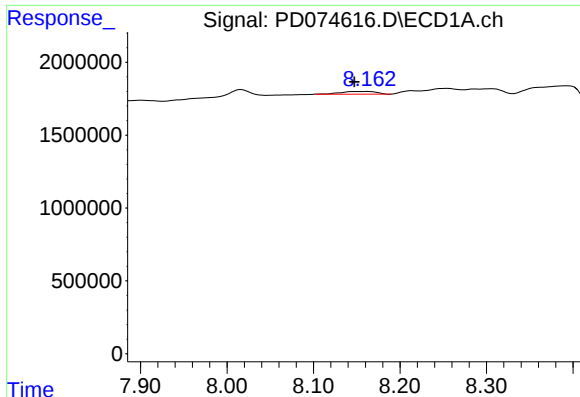
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.021 min
Response: 3912932
Conc: 1.41 ng/ml



#21 Endrin ketone

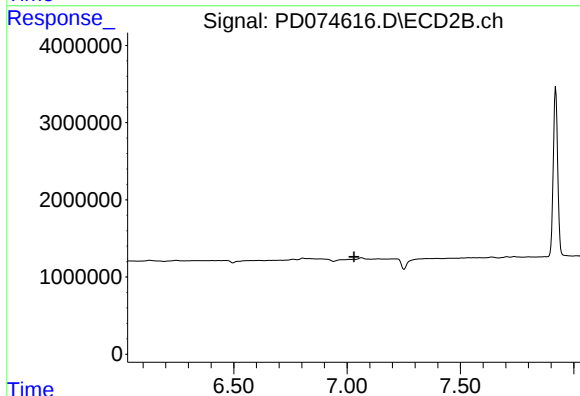
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#22 Mirex

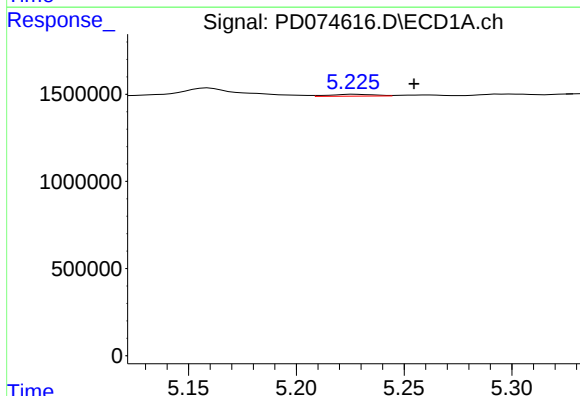
R.T.: 8.163 min
Delta R.T.: 0.016 min
Response: 519110
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



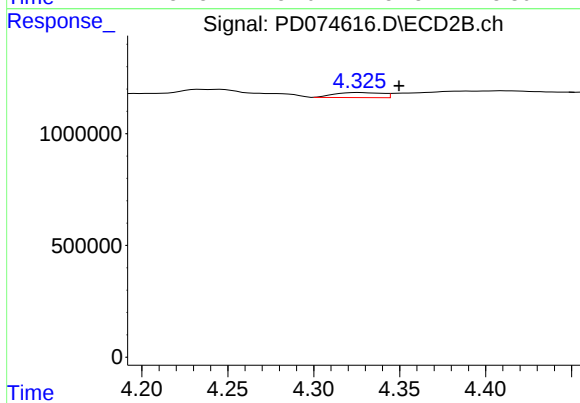
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



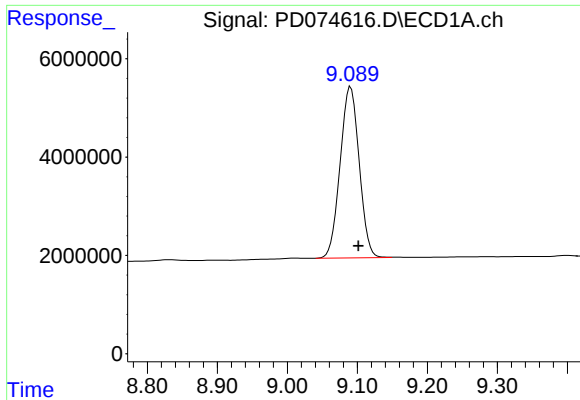
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: -0.028 min
Response: 153939
Conc: 1.15 ng/ml



#24 Chlordane-2

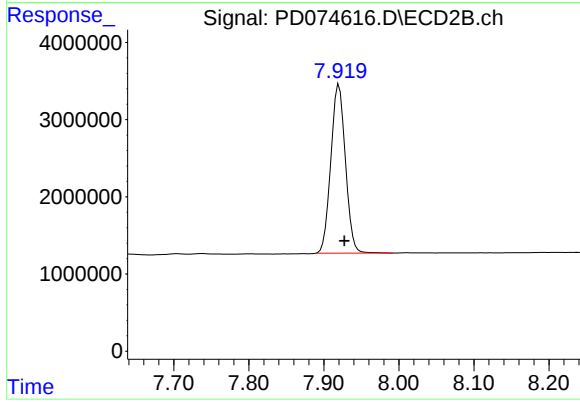
R.T.: 4.326 min
Delta R.T.: -0.024 min
Response: 435550
Conc: 7.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.011 min
Response: 65832035
Conc: 24.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 29513669
Conc: 24.06 ng/ml