

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030123\
 Data File : PD074055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 18:38
 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 01 01:35:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 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...	3.552	2.774	44783613	24083521	19.547	20.334
28)	SA Decachlor...	9.100	7.930	55523729	25471992	20.830	20.804
Target Compounds							
4)	MA Heptachlor	4.923	0.000	491222	0	0.143	N.D. #
6)	B beta-BHC	0.000	3.914	0	253184	N.D.	0.344 #
7)	B delta-BHC	4.778	0.000	1973745	0	0.704	N.D. #
8)	B Heptachlo...	5.687f	0.000	1015887	0	0.357	N.D. #
9)	A Endosulfan I	6.096	0.000	160083	0	0.055	N.D. #
12)	B 4,4'-DDE	6.182f	0.000	365304	0	0.129	N.D. #
14)	MA Endrin	0.000	5.670f	0	250872	N.D.	0.192 #
15)	B Endosulfa...	6.789f	0.000	25608902	0	8.805	N.D. #
17)	MA 4,4'-DDT	7.021f	0.000	2578469	0	0.946	N.D. #
18)	B Endrin al...	0.000	6.137f	0	960895	N.D.	0.944 #
21)	B Endrin ke...	7.698f	0.000	1308749	0	0.446	N.D. #
22)	Mirex	8.146	0.000	81880	0	0.036	N.D. #
23)	Chlordane-1	0.000	3.783	0	230312	N.D.	4.576 #

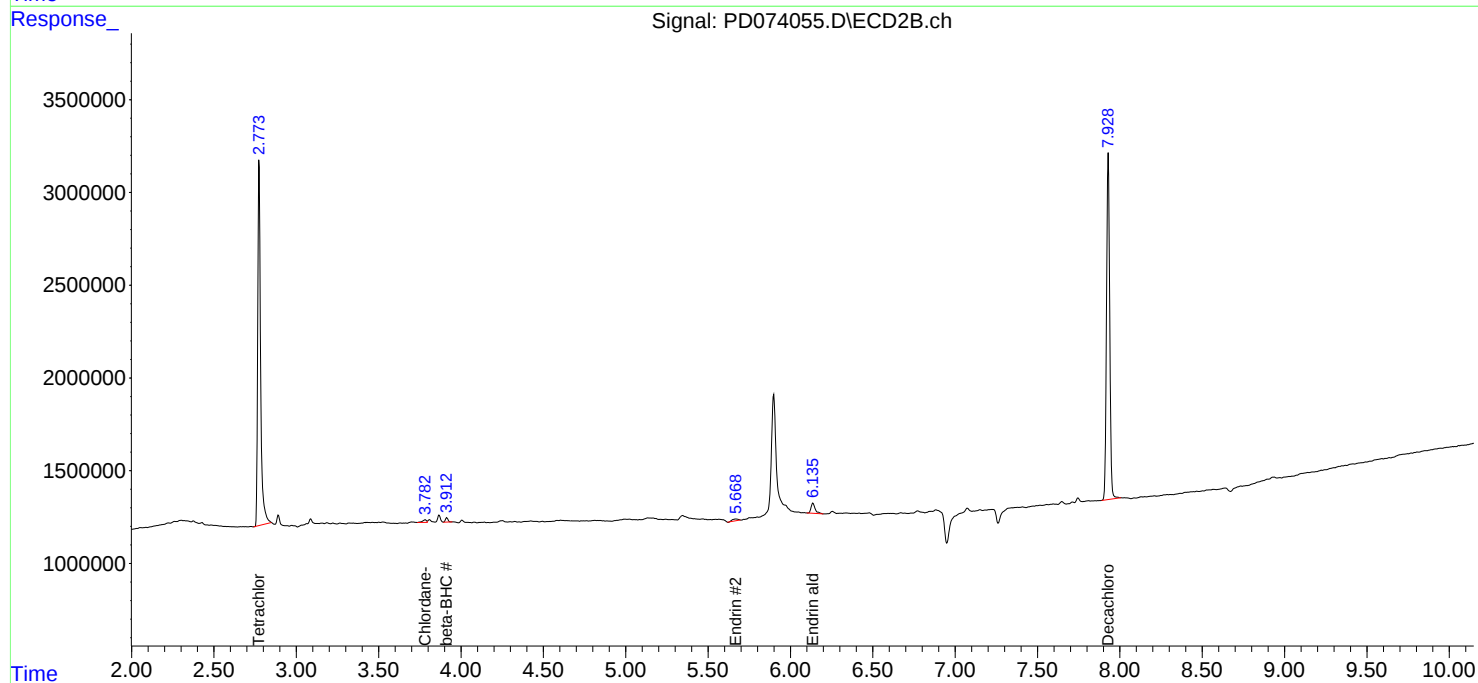
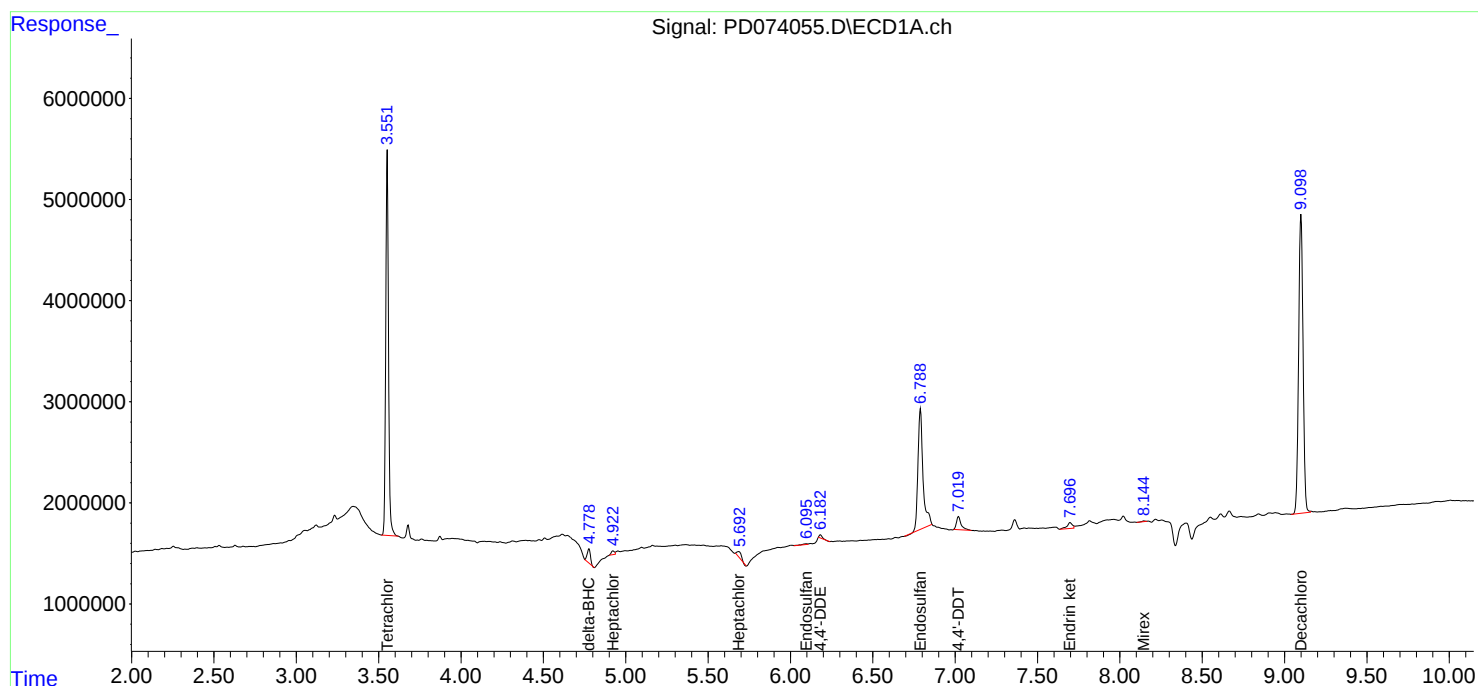
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

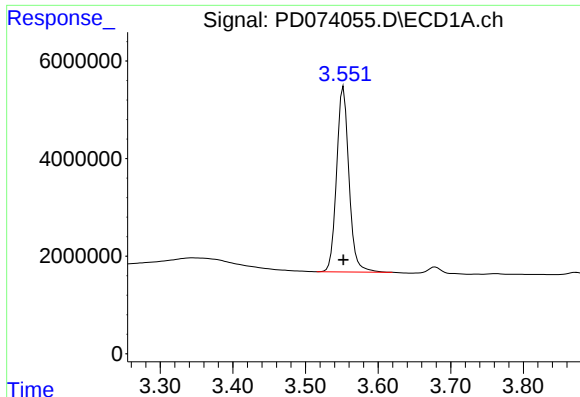
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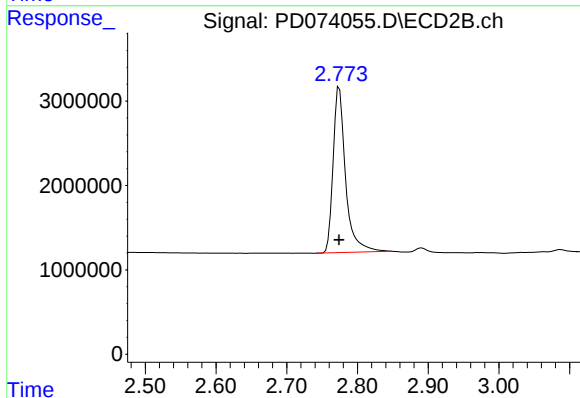




#1 Tetrachloro-m-xylene

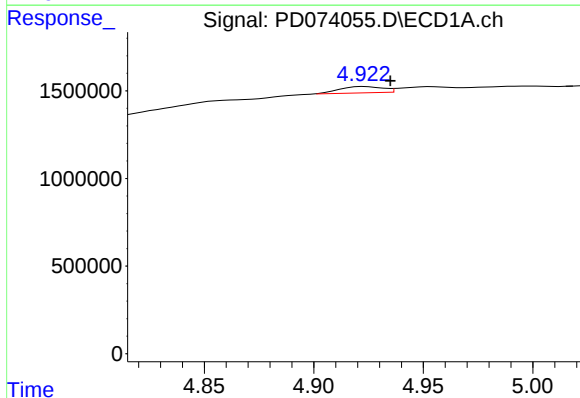
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 44783613
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



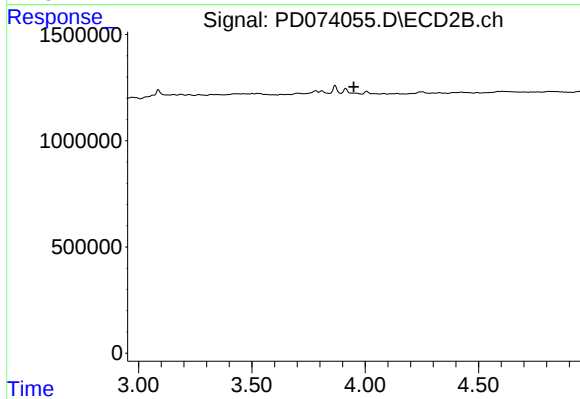
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 24083521
Conc: 20.33 ng/ml



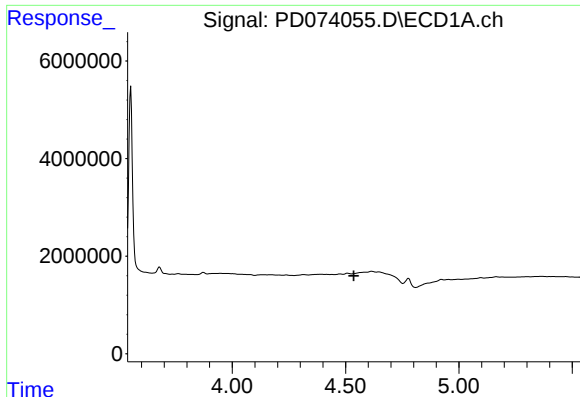
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.012 min
Response: 491222
Conc: 0.14 ng/ml



#4 Heptachlor

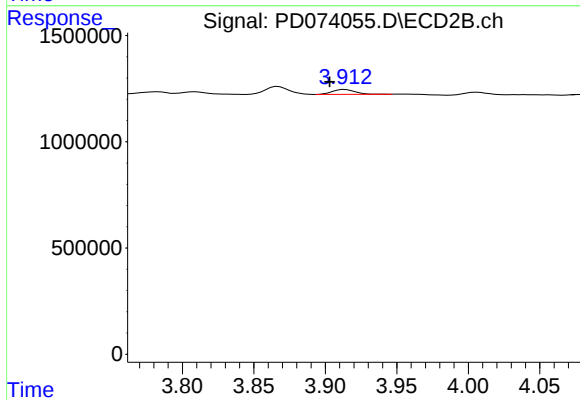
R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



#6 beta-BHC

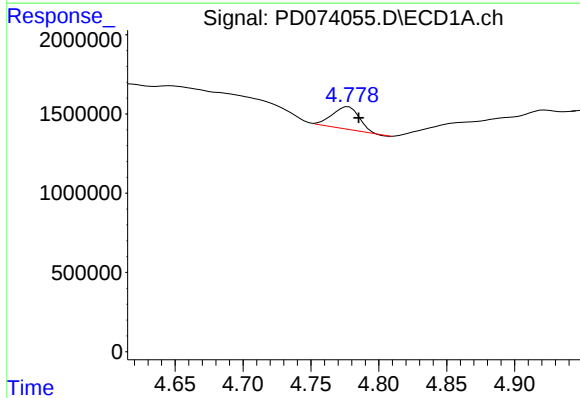
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



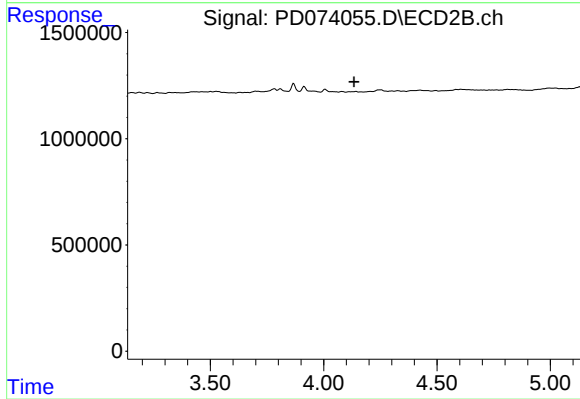
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.010 min
Response: 253184
Conc: 0.34 ng/ml



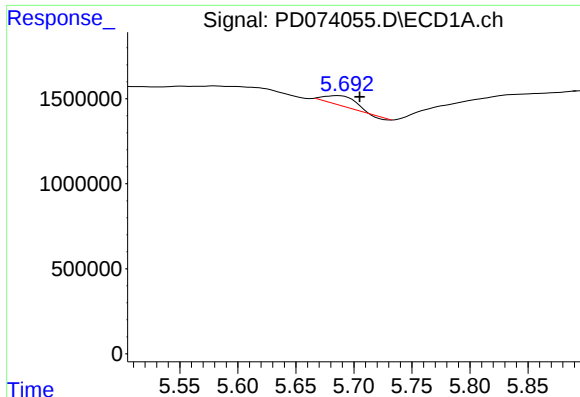
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 1973745
Conc: 0.70 ng/ml



#7 delta-BHC

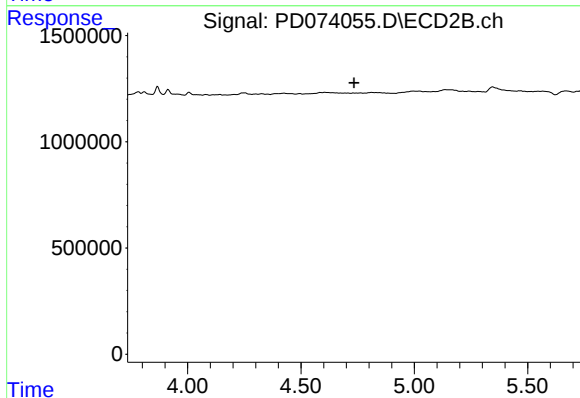
R.T.: 0.000 min
Exp R.T.: 4.135 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

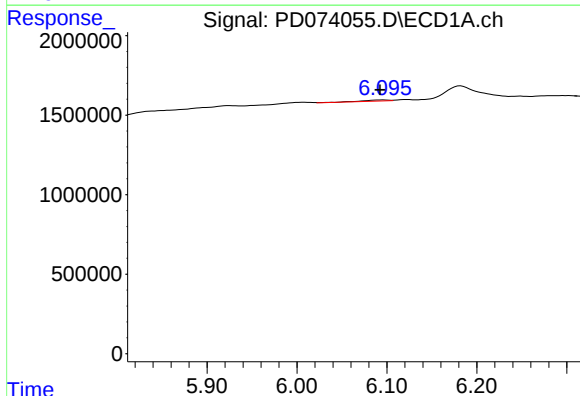
R.T.: 5.687 min
Delta R.T.: -0.018 min
Response: 1015887
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



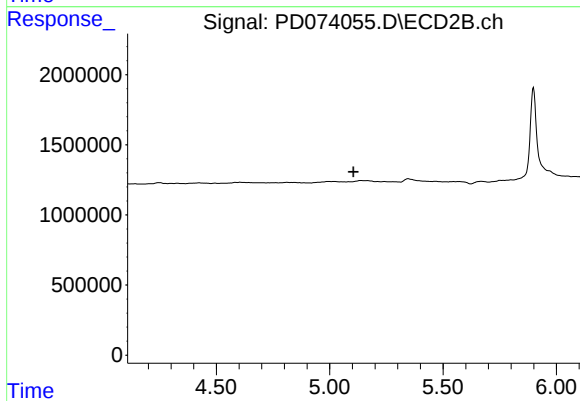
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



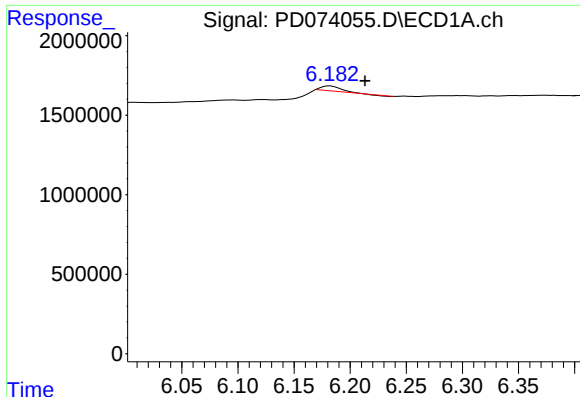
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.004 min
Response: 160083
Conc: 0.06 ng/ml



#9 Endosulfan I

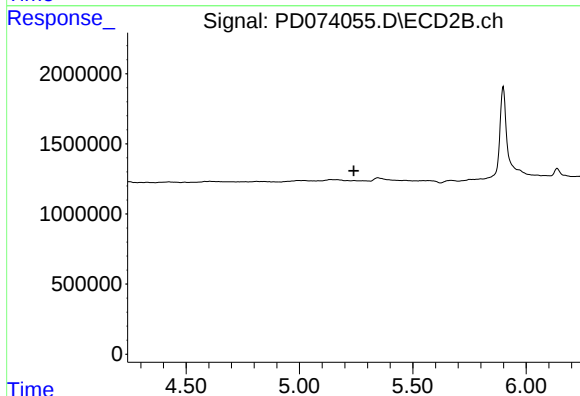
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

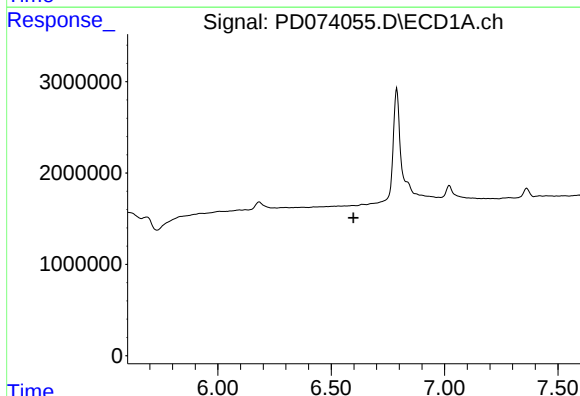
R.T.: 6.182 min
Delta R.T.: -0.031 min
Response: 365304
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



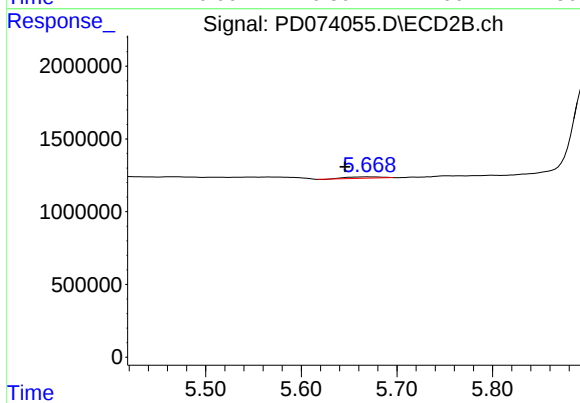
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



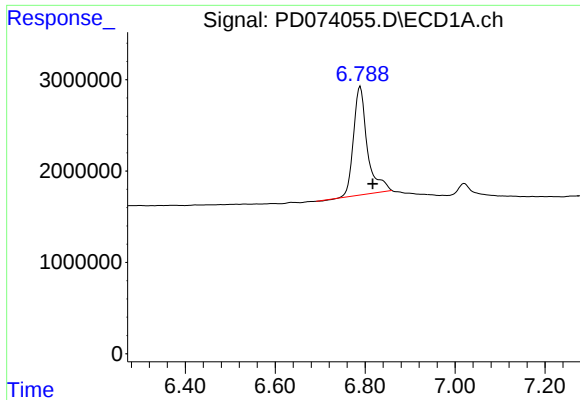
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#14 Endrin

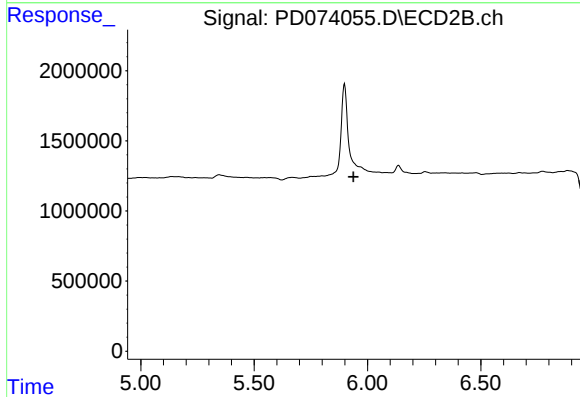
R.T.: 5.670 min
Delta R.T.: 0.024 min
Response: 250872
Conc: 0.19 ng/ml



#15 Endosulfan II

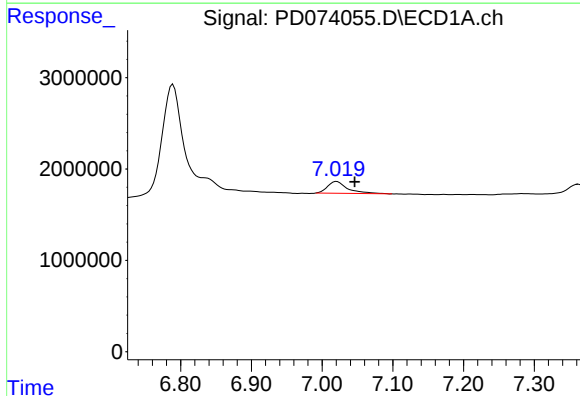
R.T.: 6.789 min
Delta R.T.: -0.028 min
Response: 25608902
Conc: 8.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



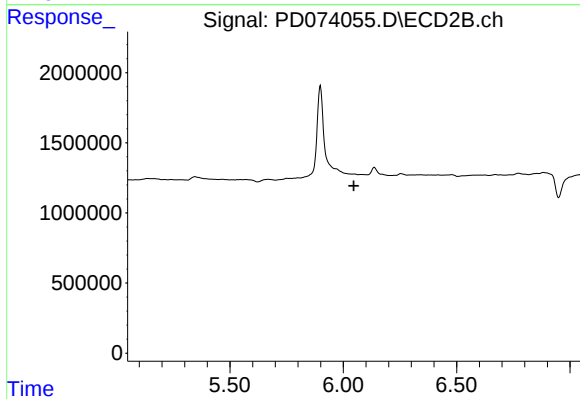
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



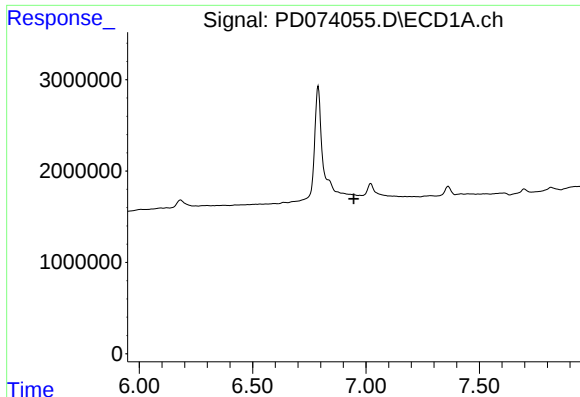
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.026 min
Response: 2578469
Conc: 0.95 ng/ml



#17 4,4'-DDT

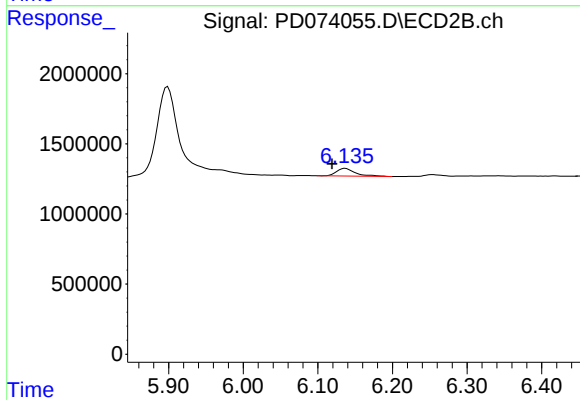
R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

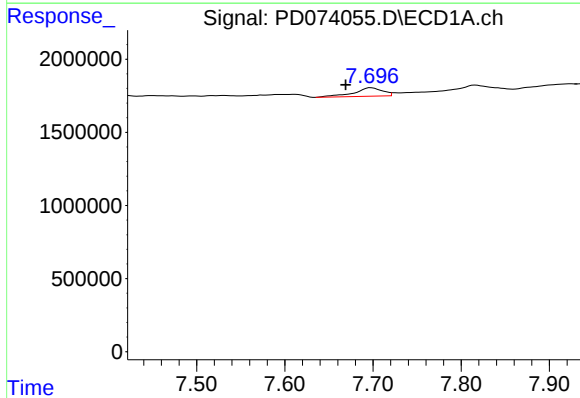
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



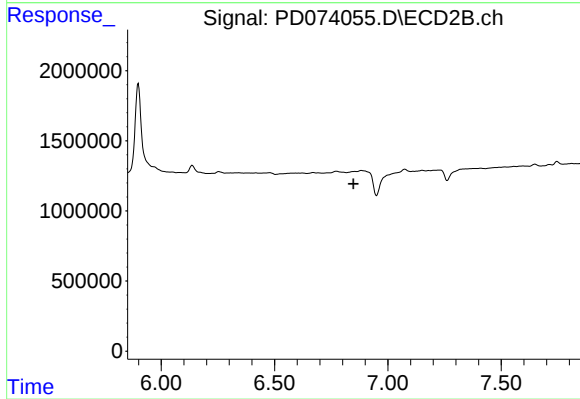
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.018 min
Response: 960895
Conc: 0.94 ng/ml



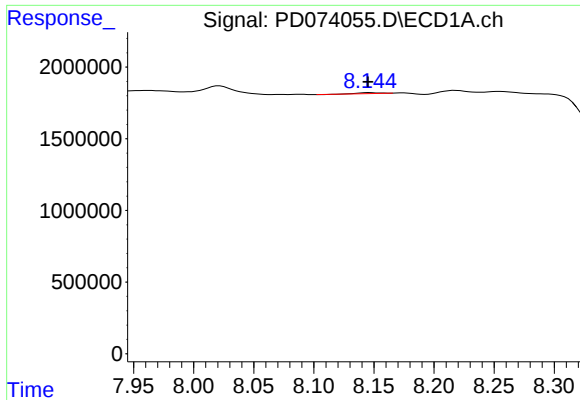
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.029 min
Response: 1308749
Conc: 0.45 ng/ml



#21 Endrin ketone

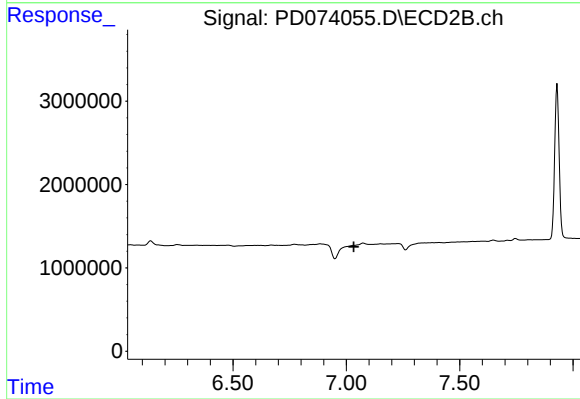
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#22 Mirex

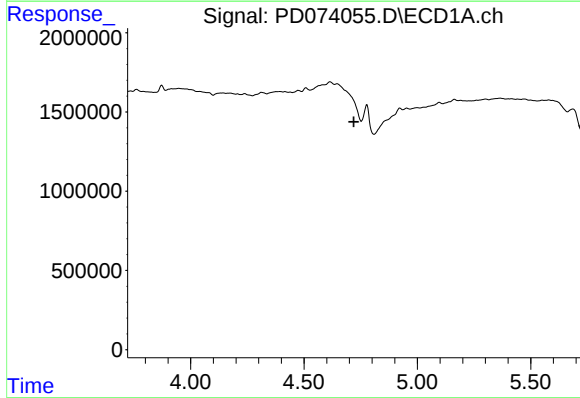
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 81880
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



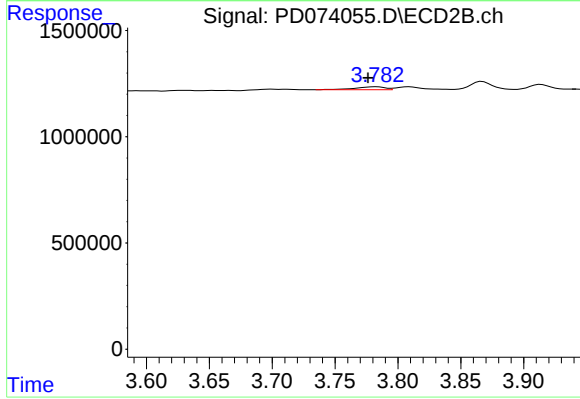
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



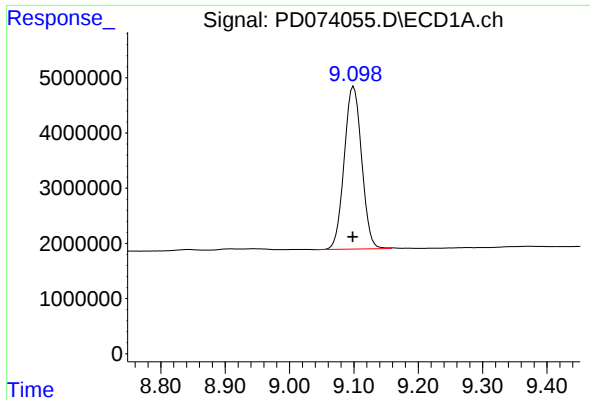
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#23 Chlordane-1

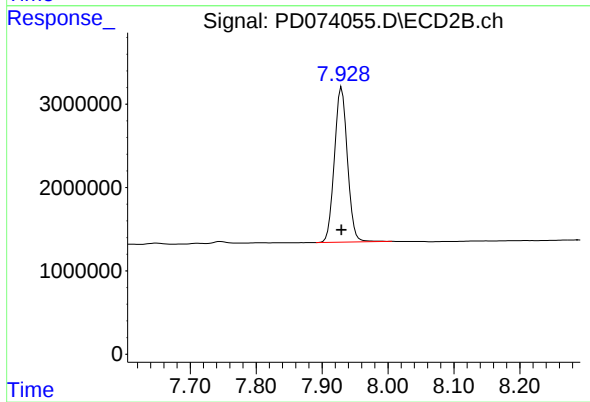
R.T.: 3.783 min
Delta R.T.: 0.007 min
Response: 230312
Conc: 4.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.002 min
Response: 55523729
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 25471992
Conc: 20.80 ng/ml