

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042223\
 Data File : PD074874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 10:12
 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 21 16:42:39 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...	3.549	2.769	55179790	28773418	23.134	22.073
28)	SA Decachlor...	9.094	7.921	63680377	27820388	20.970	20.857
Target Compounds							
4)	MA Heptachlor	4.918	0.000	1186673	0	0.303	N.D. #
5)	MB Aldrin	5.269	4.243f	92179	1209233	0.024	0.654 #
6)	B beta-BHC	0.000	3.907	0	340514	N.D.	0.419 #
7)	B delta-BHC	4.775	0.000	4944603	0	1.551	N.D. #
8)	B Heptachlo...	5.695	0.000	1808009	0	0.560	N.D. #
9)	A Endosulfan I	6.088	0.000	350456	0	0.107	N.D. #
10)	B gamma-Chl...	5.926f	0.000	983300	0	0.284	N.D. #
11)	B alpha-Chl...	6.035	0.000	184559	0	0.053	N.D. #
12)	B 4,4'-DDE	6.206	0.000	263735	0	0.082	N.D. #
13)	MA Dieldrin	6.364	0.000	125412	0	0.037	N.D. #
14)	MA Endrin	6.625f	5.655f	313183	804752	0.108	0.533 #
15)	B Endosulfa...	6.791f	0.000	530289	0	0.185	N.D. #
17)	MA 4,4'-DDT	0.000	6.056f	0	158315	N.D.	0.117 #
18)	B Endrin al...	0.000	6.135f	0	222648	N.D.	0.199 #
21)	B Endrin ke...	7.695f	0.000	4174812	0	1.282	N.D. #
24)	Chlordane-2	5.228f	4.324f	297418	674298	2.273	11.377 #
26)	Chlordane-4	6.035	0.000	184559	0	0.304	N.D. #

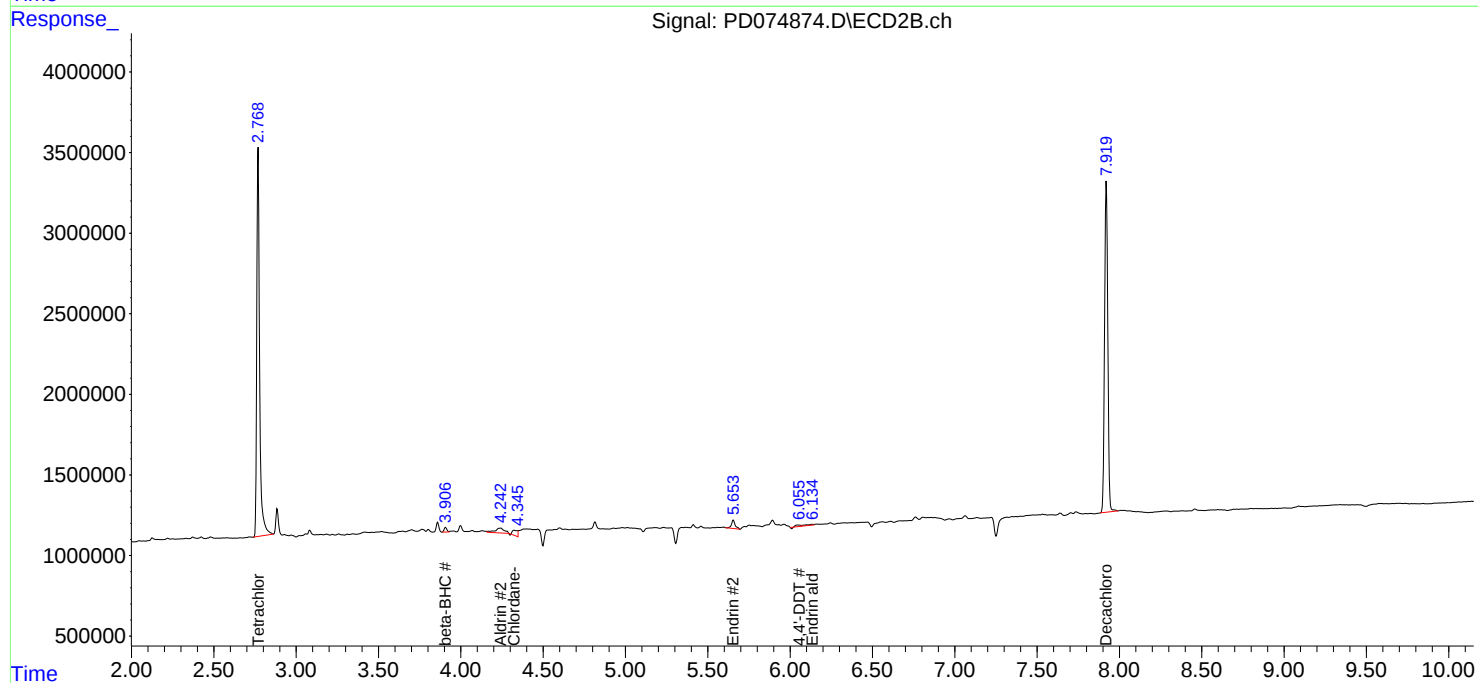
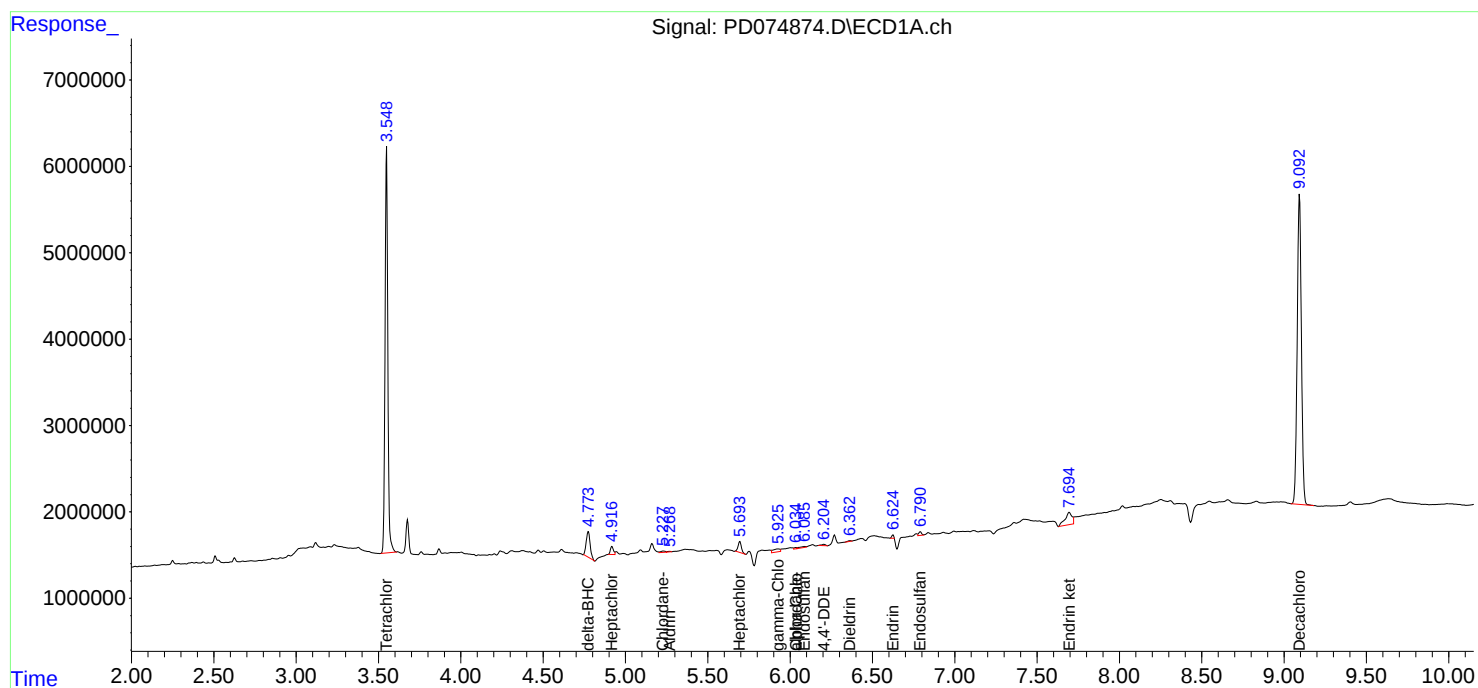
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

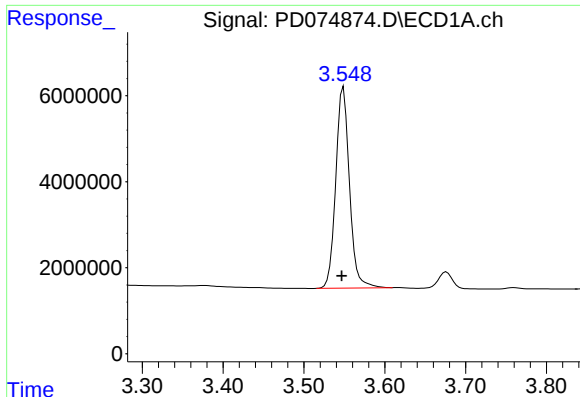
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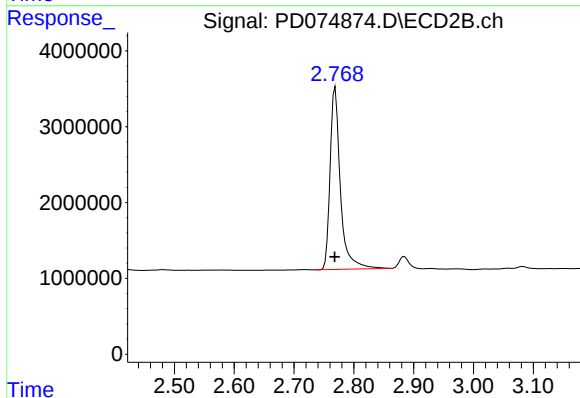




#1 Tetrachloro-m-xylene

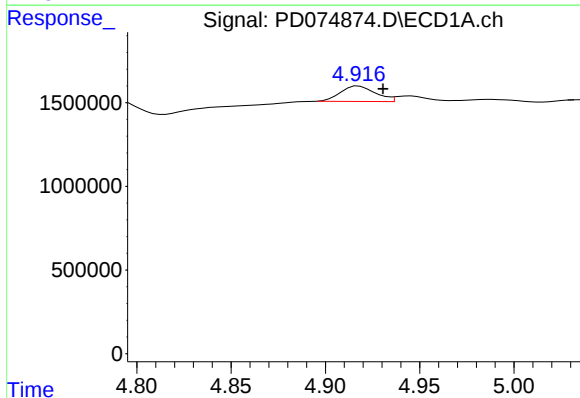
R.T.: 3.549 min
Delta R.T.: 0.002 min
Response: 55179790
Conc: 23.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



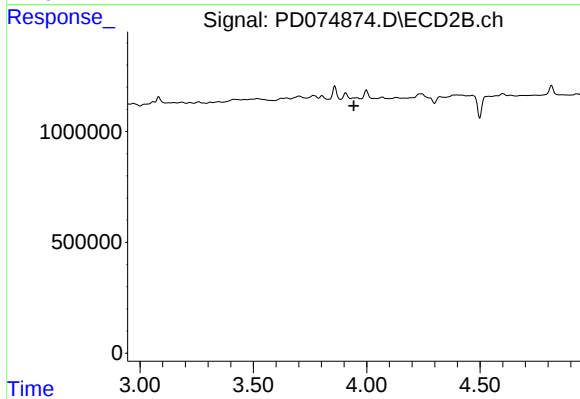
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 28773418
Conc: 22.07 ng/ml



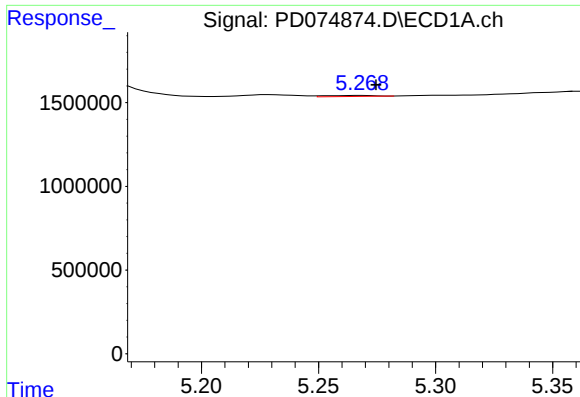
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.013 min
Response: 1186673
Conc: 0.30 ng/ml



#4 Heptachlor

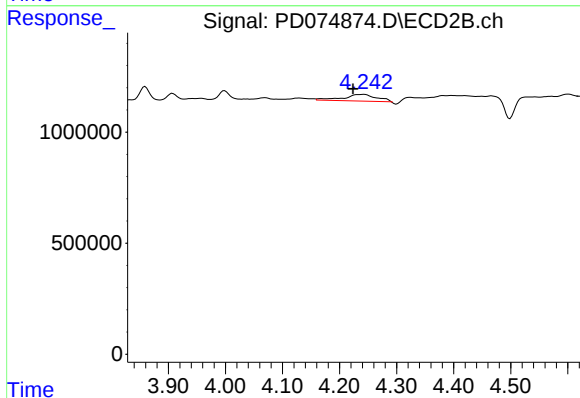
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#5 Aldrin

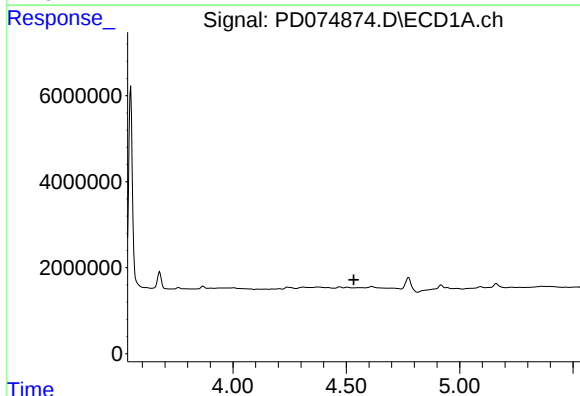
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 92179
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



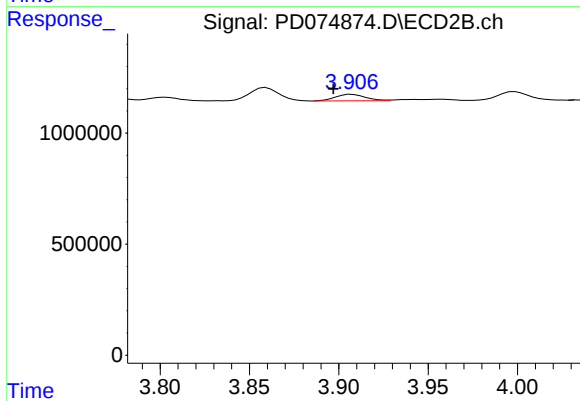
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.019 min
Response: 1209233
Conc: 0.65 ng/ml



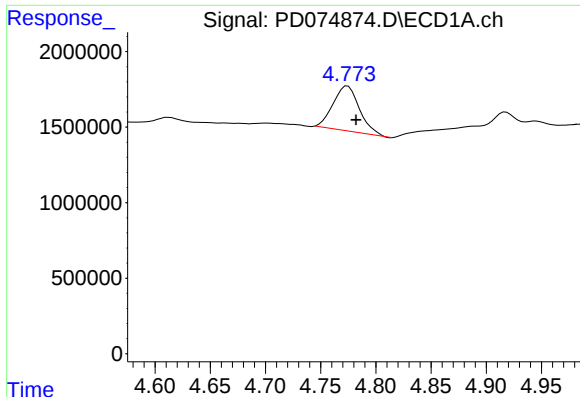
#6 beta-BHC

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



#6 beta-BHC

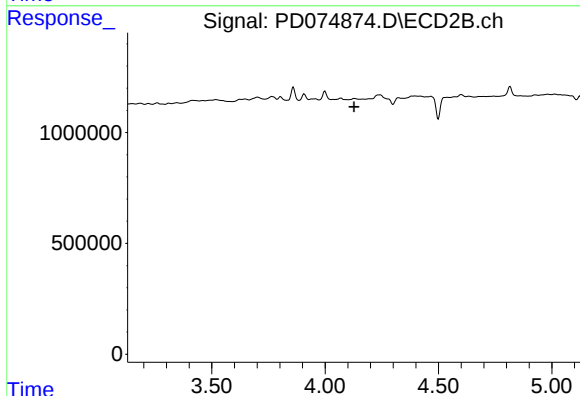
R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 340514
Conc: 0.42 ng/ml



#7 delta-BHC

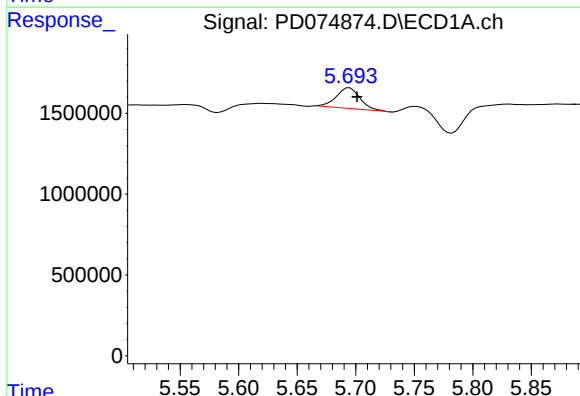
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 4944603
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



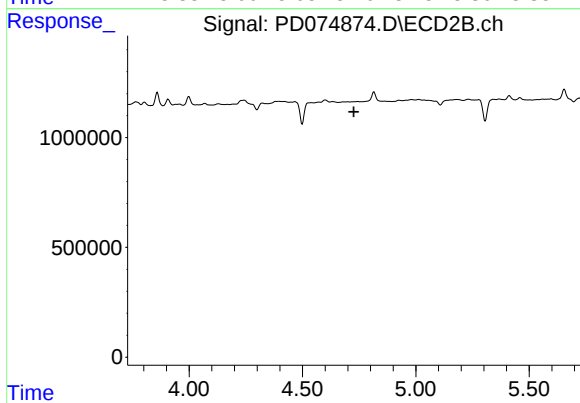
#7 delta-BHC

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



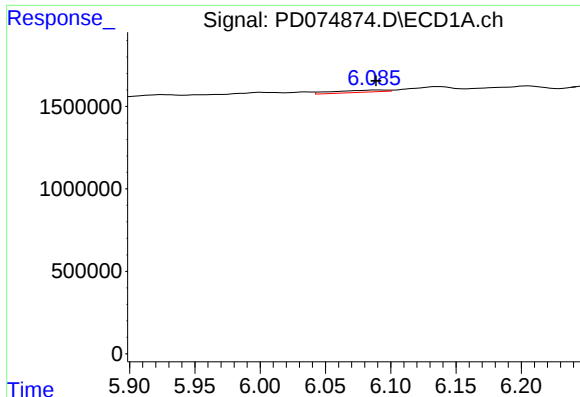
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 1808009
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

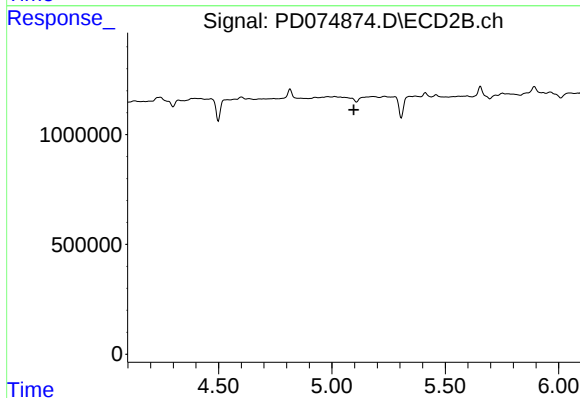
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#9 Endosulfan I

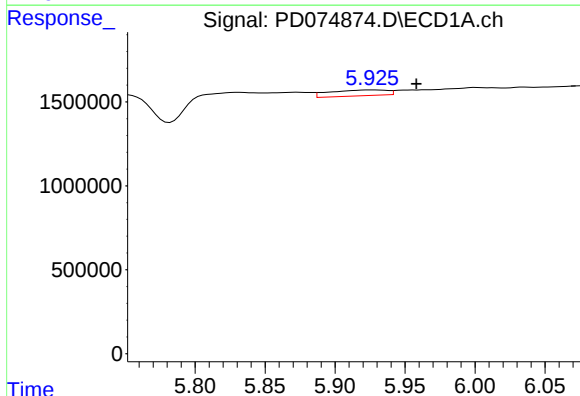
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 350456
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



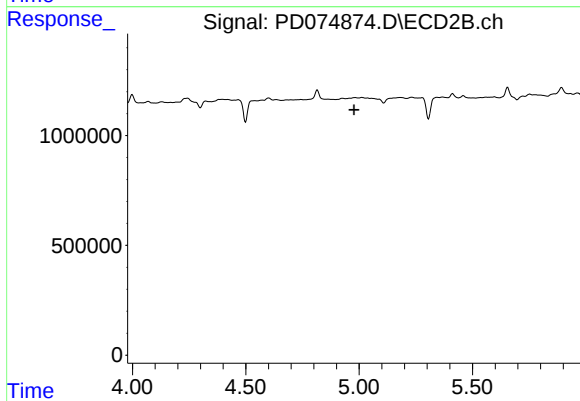
#9 Endosulfan I

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



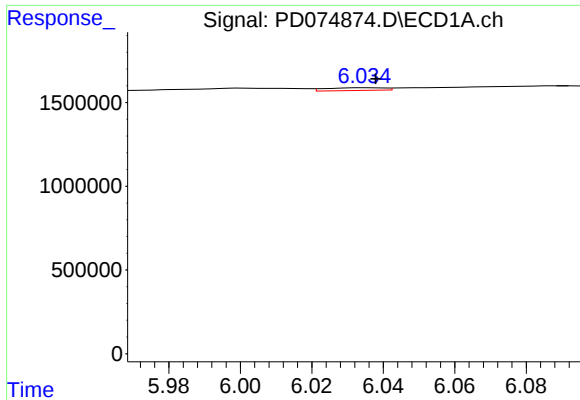
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.032 min
Response: 983300
Conc: 0.28 ng/ml



#10 gamma-Chlordane

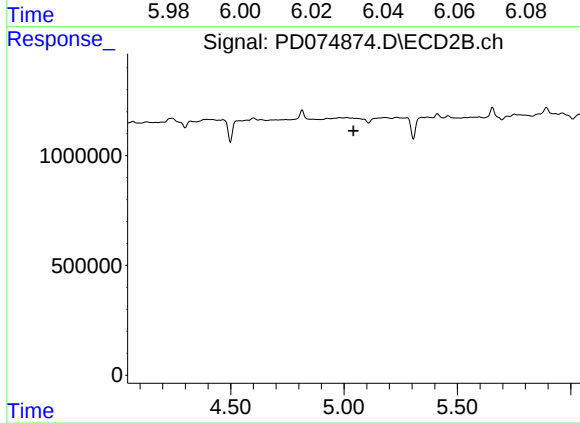
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

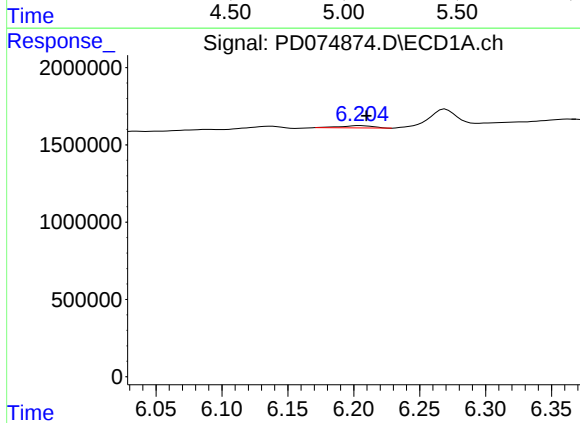
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 184559
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



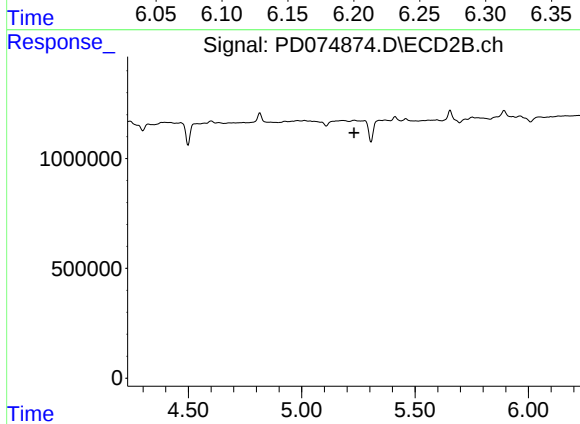
#11 alpha-Chlordane

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



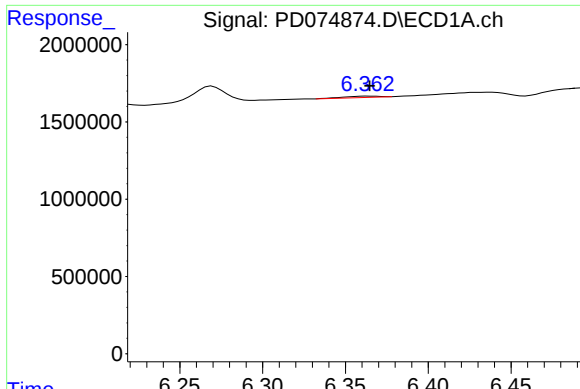
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 263735
Conc: 0.08 ng/ml



#12 4,4'-DDE

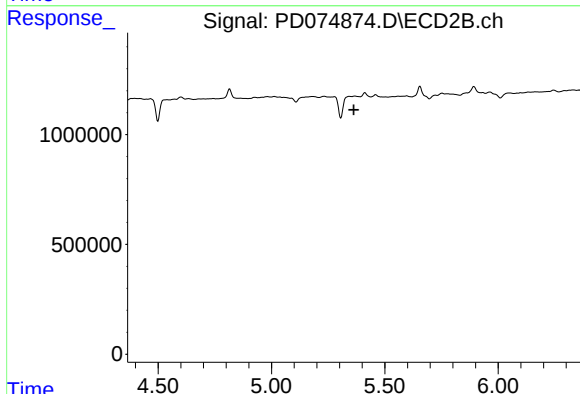
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

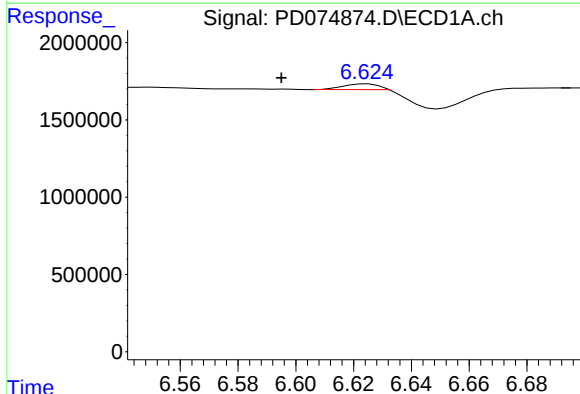
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 125412
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



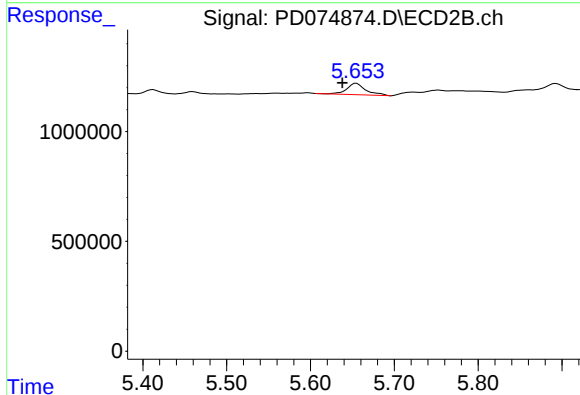
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



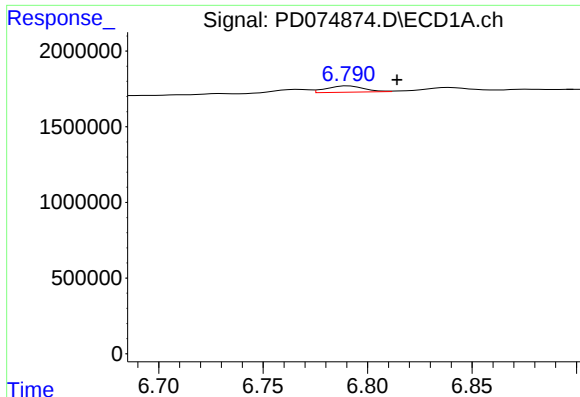
#14 Endrin

R.T.: 6.625 min
Delta R.T.: 0.030 min
Response: 313183
Conc: 0.11 ng/ml



#14 Endrin

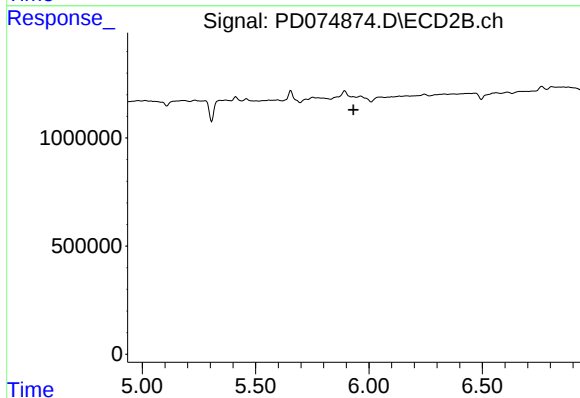
R.T.: 5.655 min
Delta R.T.: 0.017 min
Response: 804752
Conc: 0.53 ng/ml



#15 Endosulfan II

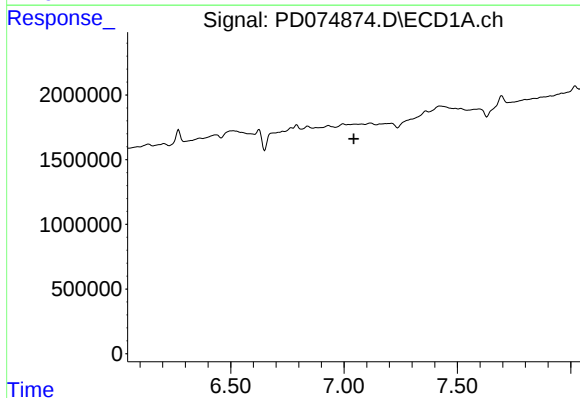
R.T.: 6.791 min
Delta R.T.: -0.023 min
Response: 530289
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



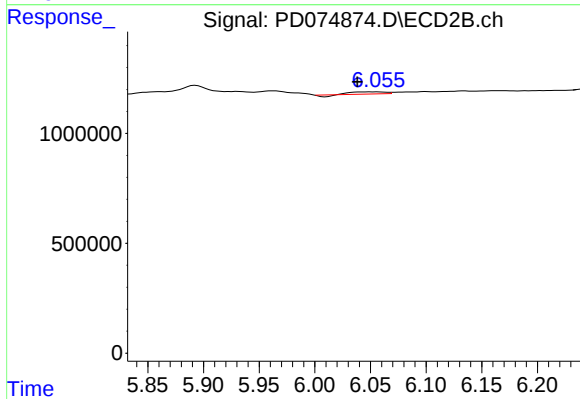
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



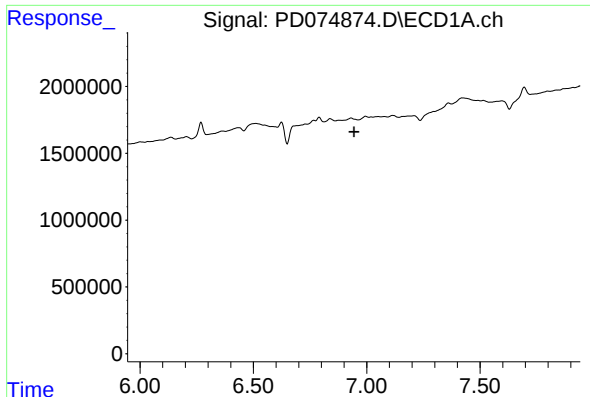
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.043 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

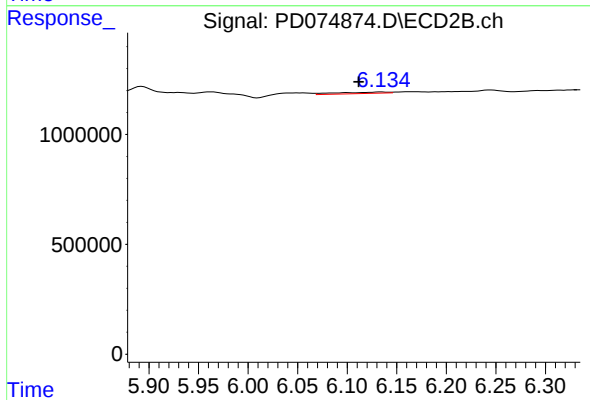
R.T.: 6.056 min
Delta R.T.: 0.017 min
Response: 158315
Conc: 0.12 ng/ml



#18 Endrin aldehyde

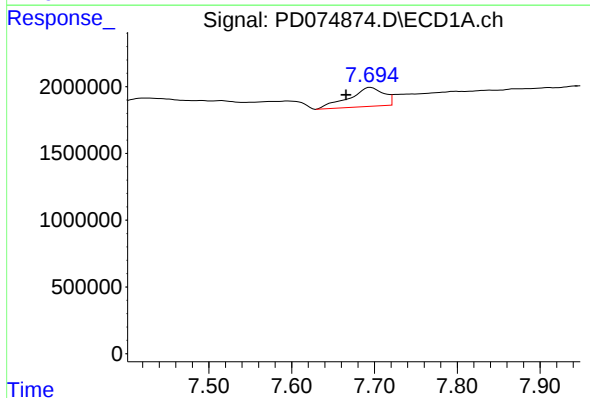
R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



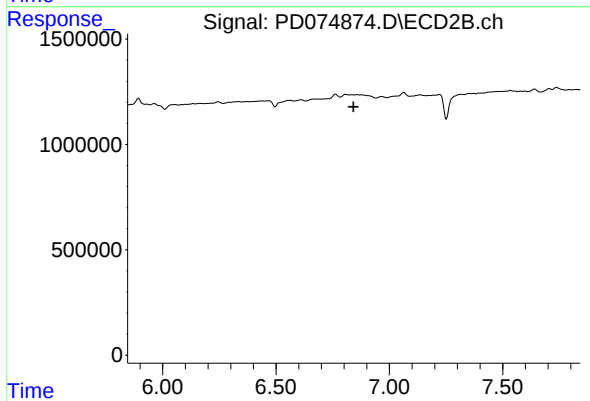
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: 0.023 min
Response: 222648
Conc: 0.20 ng/ml



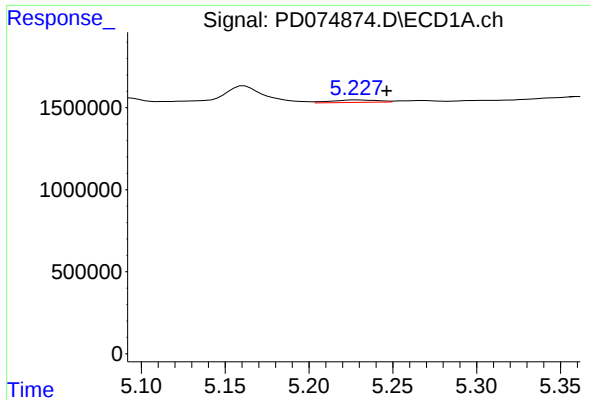
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.029 min
Response: 4174812
Conc: 1.28 ng/ml



#21 Endrin ketone

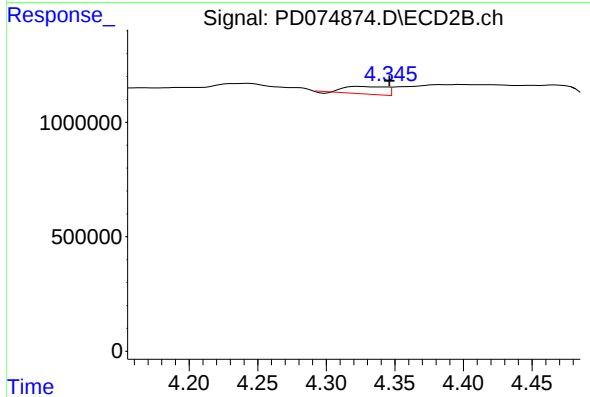
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#24 Chlordane-2

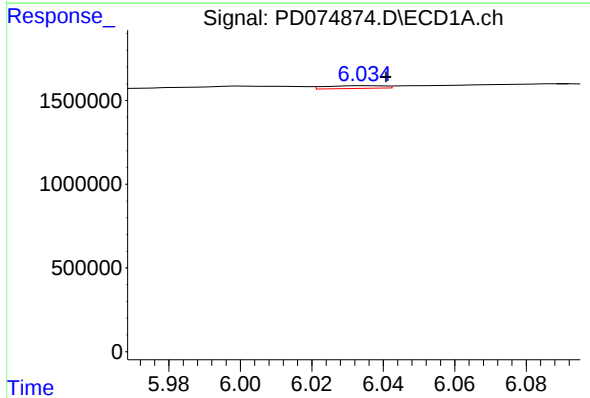
R.T.: 5.228 min
Delta R.T.: -0.018 min
Response: 297418
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



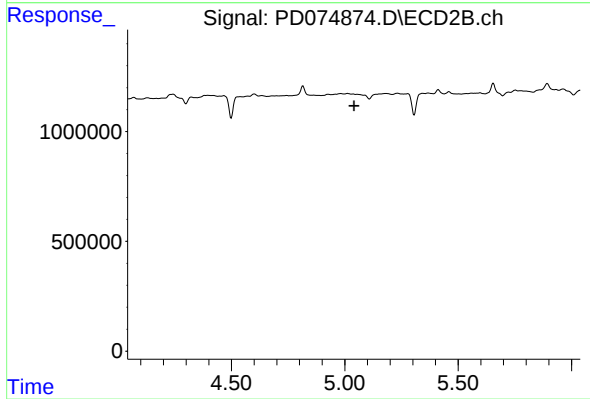
#24 Chlordane-2

R.T.: 4.324 min
Delta R.T.: -0.022 min
Response: 674298
Conc: 11.38 ng/ml



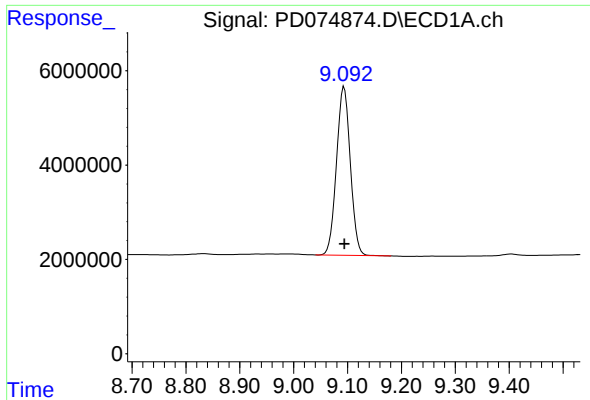
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 184559
Conc: 0.30 ng/ml



#26 Chlordane-4

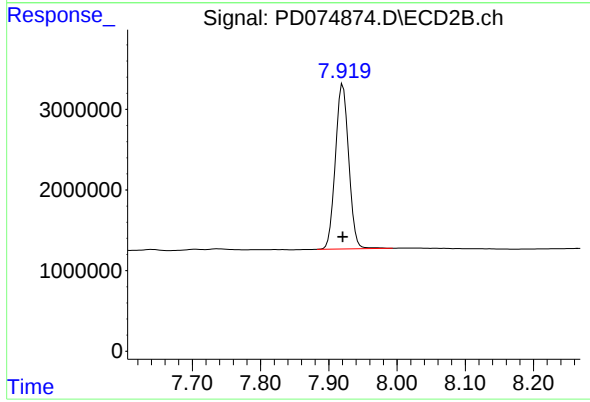
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 63680377
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 27820388
Conc: 20.86 ng/ml