

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 12:00
 Operator : AR\AJ
 Sample : 03282-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:16:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.547	2.768	48202800	23700018	22.629	21.845
28)	SA Decachlor...	9.089	7.914	44579138	18025036	17.597	18.434
Target Compounds							
4)	MA Heptachlor	4.942	0.000	843578	0	0.235	N.D. #
5)	MB Aldrin	0.000	4.247f	0	172877	N.D.	0.116 #
7)	B delta-BHC	4.774	0.000	4399557	0	1.324	N.D. #
8)	B Heptachlo...	5.692	0.000	1940667	0	0.602	N.D. #
10)	B gamma-Chl...	5.922f	0.000	1380600	0	0.429	N.D. #
11)	B alpha-Chl...	6.028	0.000	397042	0	0.123	N.D. #
13)	MA Dieldrin	6.366	0.000	479762	0	0.154	N.D. #
15)	B Endosulfa...	6.787f	0.000	90611	0	0.035	N.D. #
19)	B Endosulfa...	7.191f	6.356f	140005	468191	0.056	0.433 #
21)	B Endrin ke...	7.634f	0.000	27017	0	0.010	N.D. #
22)	Mirex	0.000	7.021	0	1074889	N.D.	1.025 #
23)	Chlordane-1	0.000	3.765	0	251355	N.D.	5.492 #
26)	Chlordane-4	6.028	0.000	397042	0	0.630	N.D. #
27)	Chlordane-5	6.892	0.000	40287	0	0.404	N.D. #

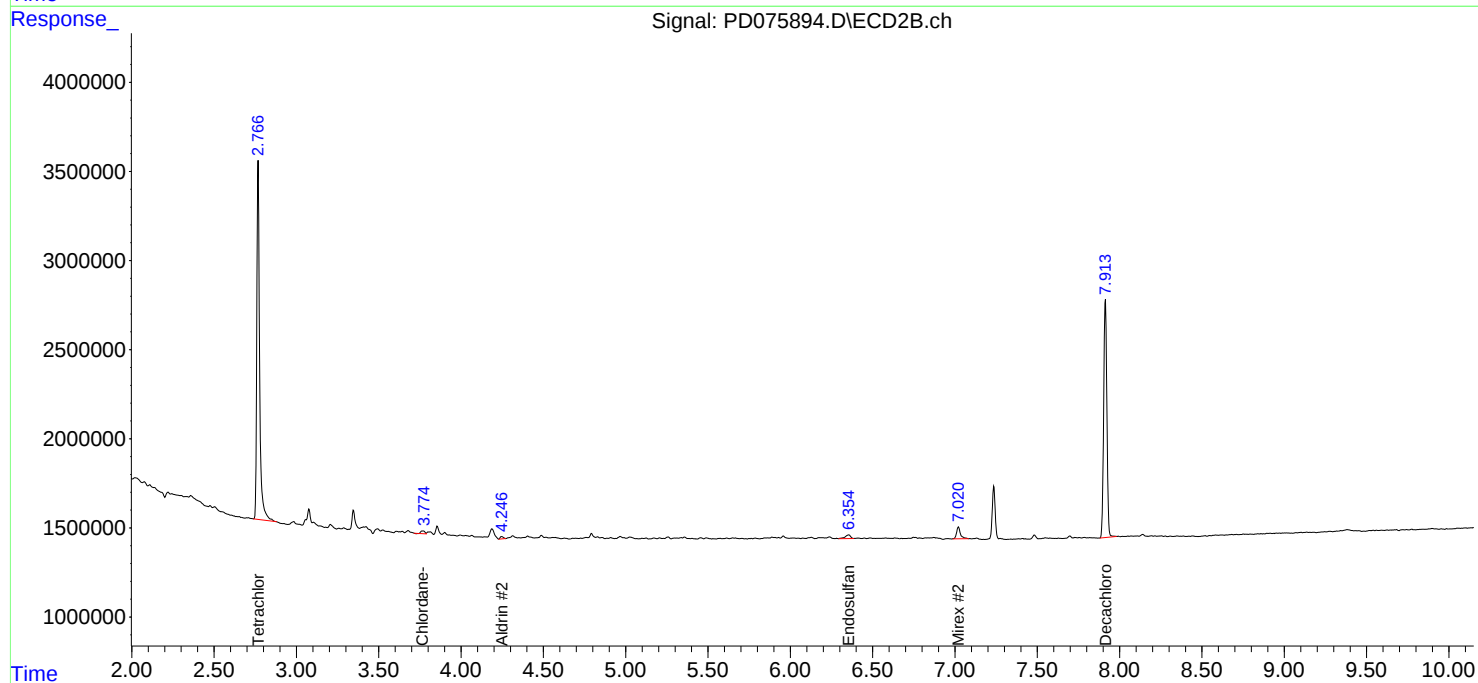
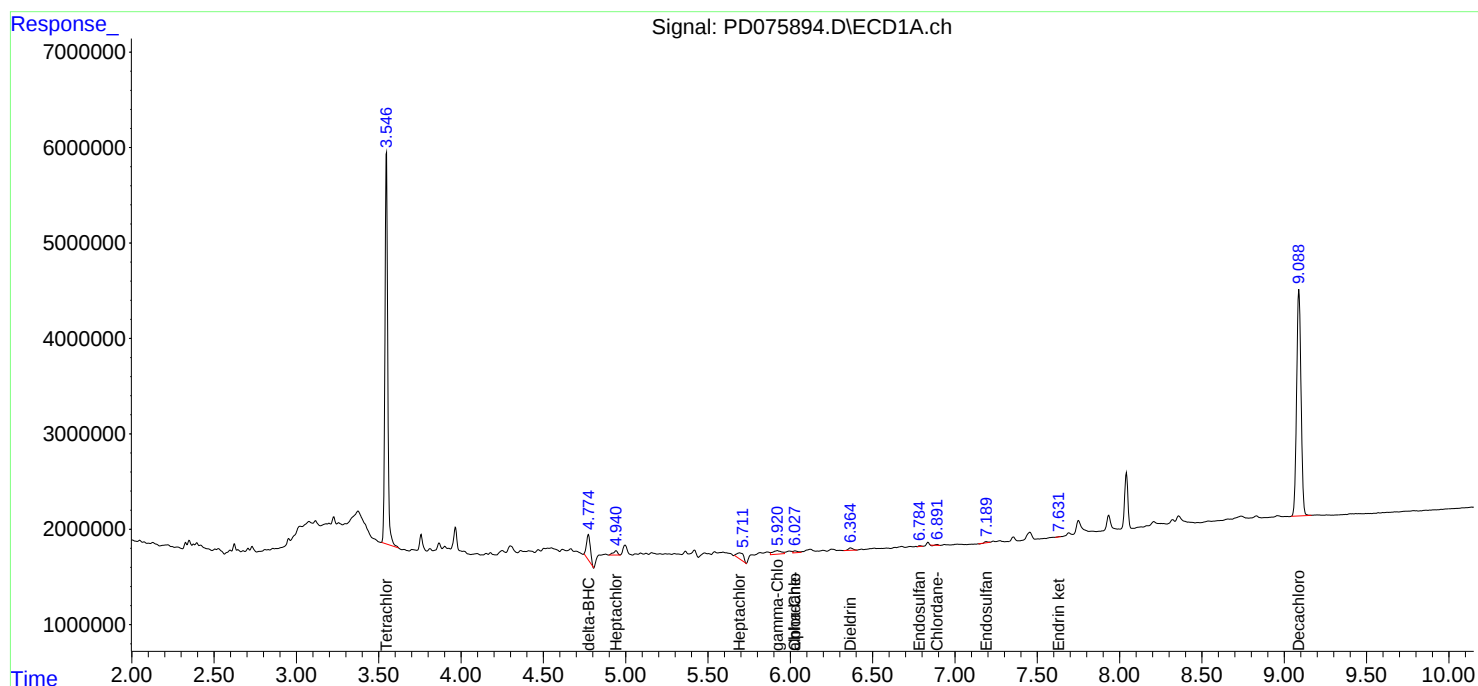
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

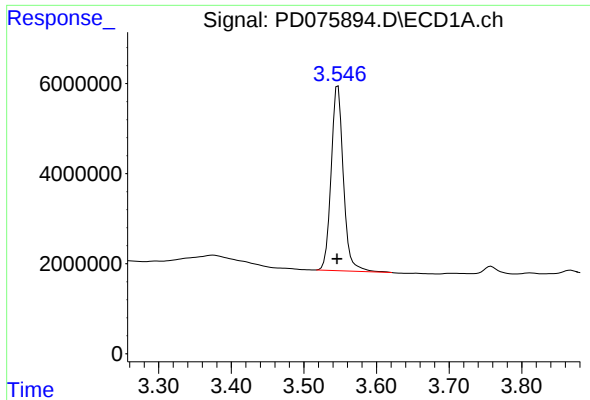
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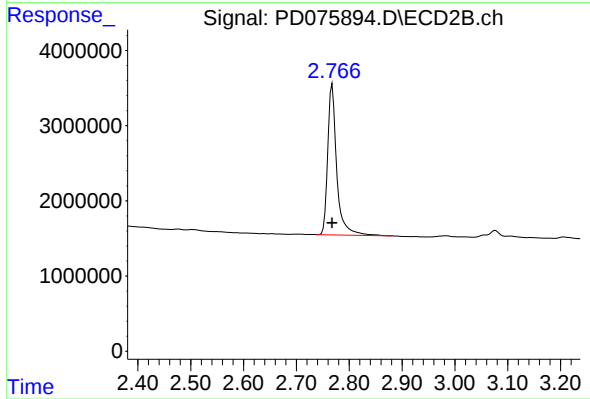




#1 Tetrachloro-m-xylene

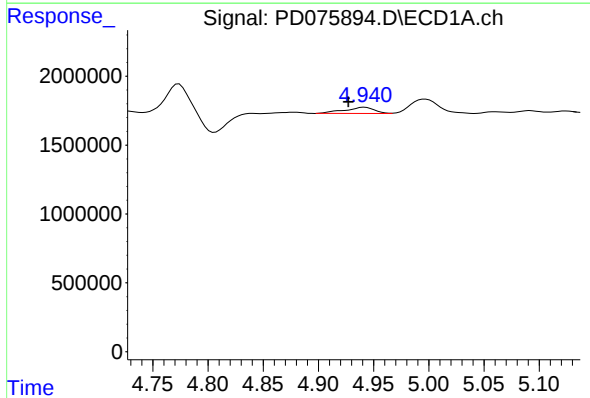
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 48202800
Conc: 22.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



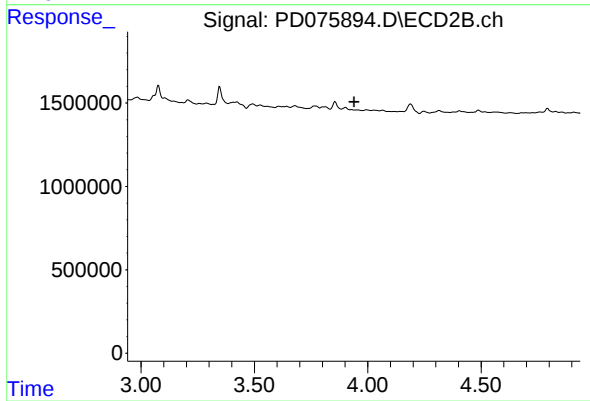
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 23700018
Conc: 21.84 ng/ml



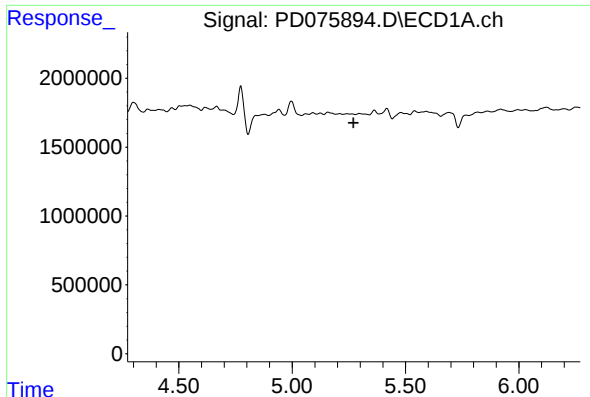
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 843578
Conc: 0.24 ng/ml



#4 Heptachlor

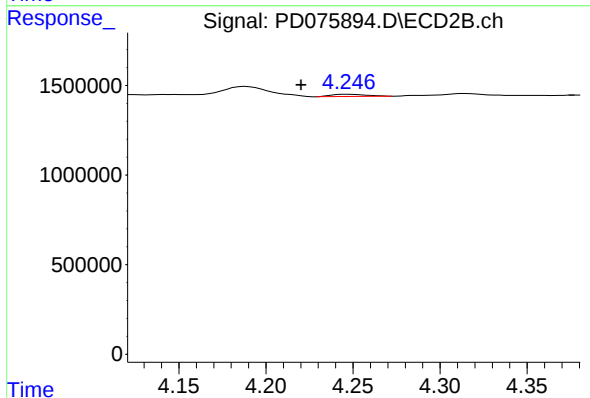
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

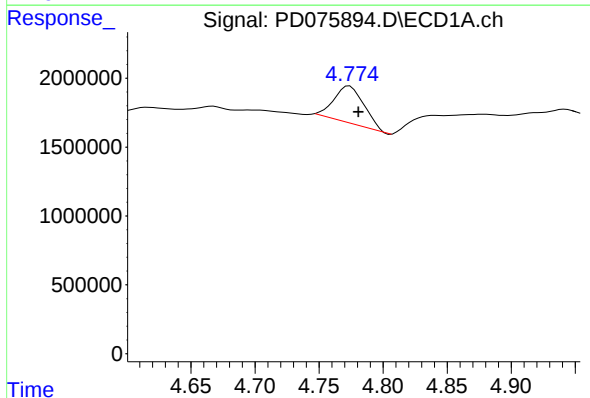
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



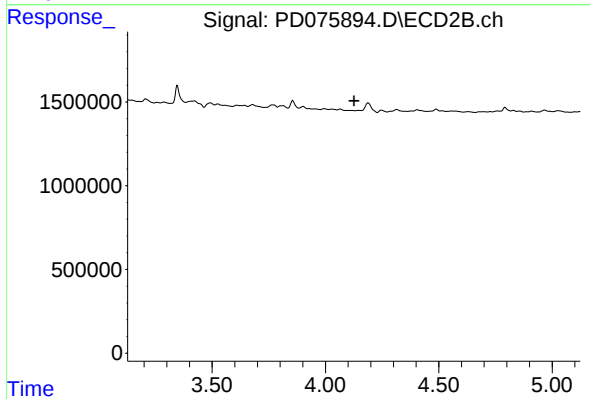
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.027 min
Response: 172877
Conc: 0.12 ng/ml



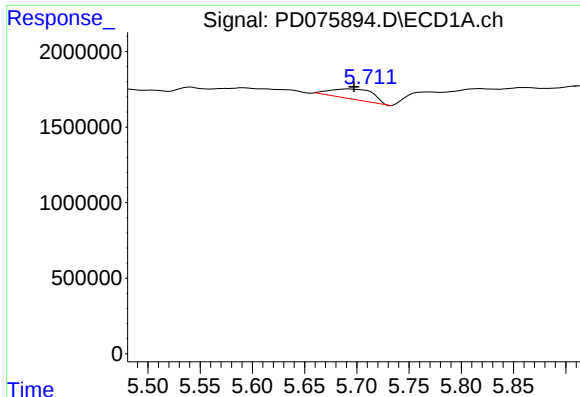
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 4399557
Conc: 1.32 ng/ml



#7 delta-BHC

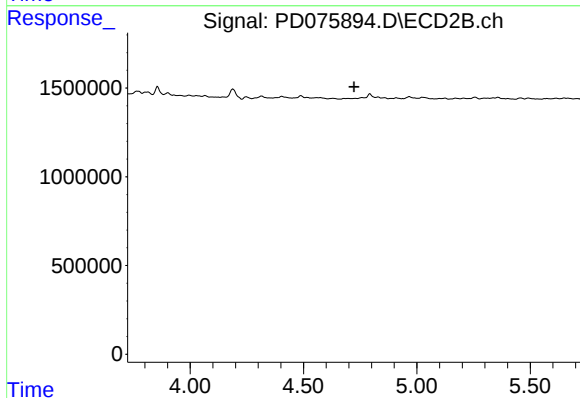
R.T.: 0.000 min
Exp R.T.: 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

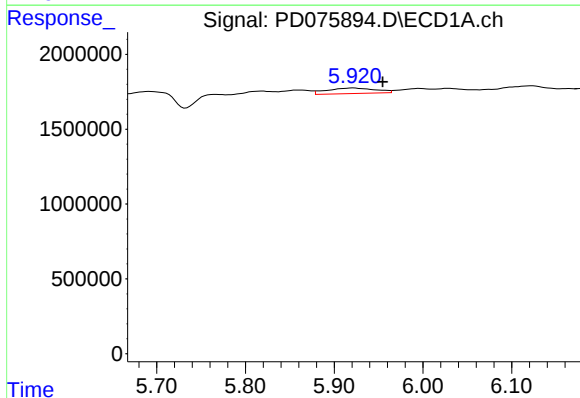
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 1940667
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



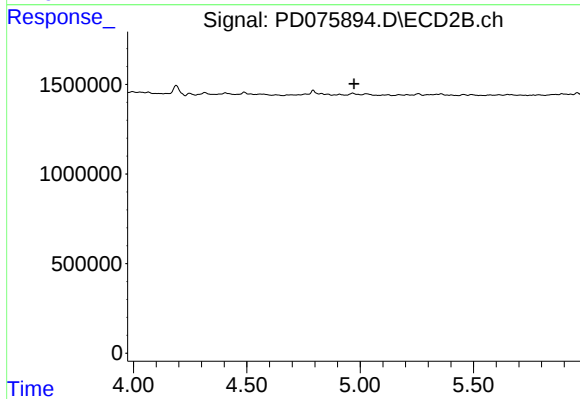
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



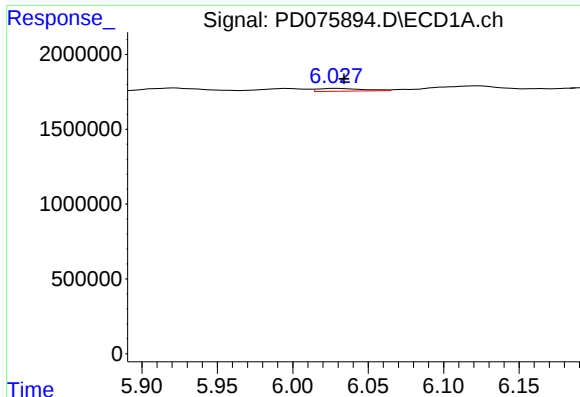
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.033 min
Response: 1380600
Conc: 0.43 ng/ml



#10 gamma-Chlordane

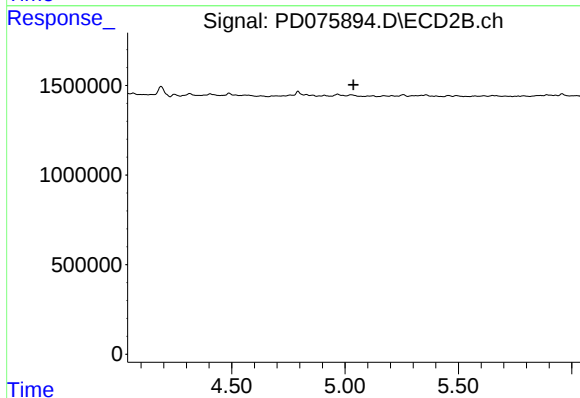
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

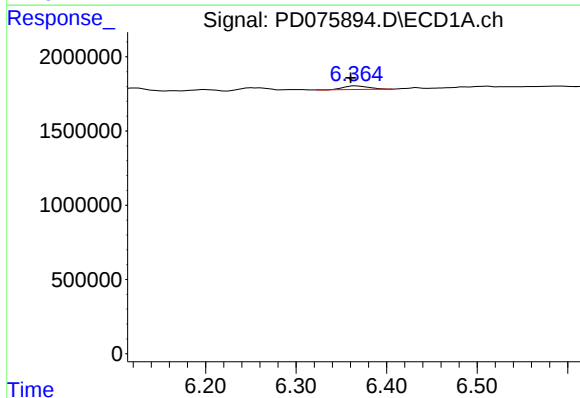
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 397042
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



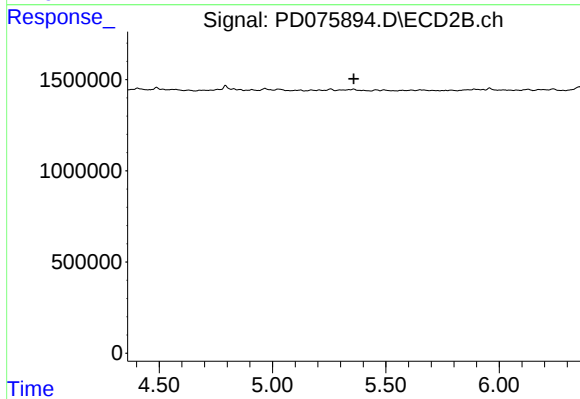
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



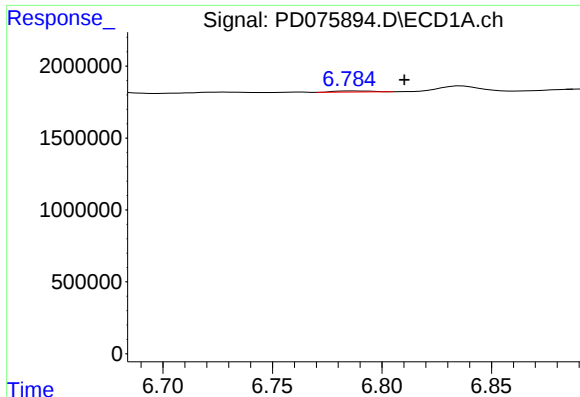
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 479762
Conc: 0.15 ng/ml



#13 Dieldrin

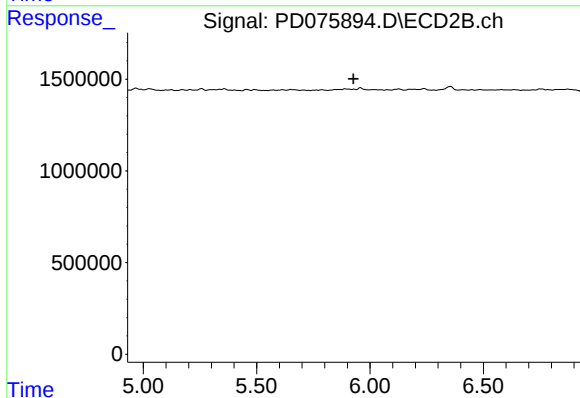
R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



#15 Endosulfan II

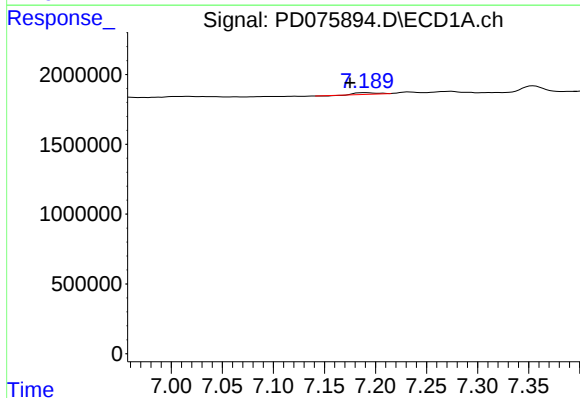
R.T.: 6.787 min
Delta R.T.: -0.024 min
Response: 90611
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



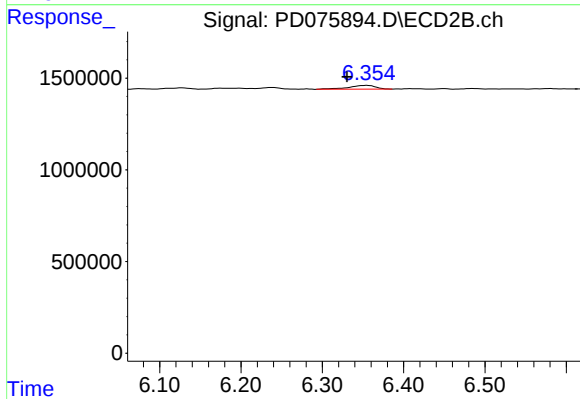
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



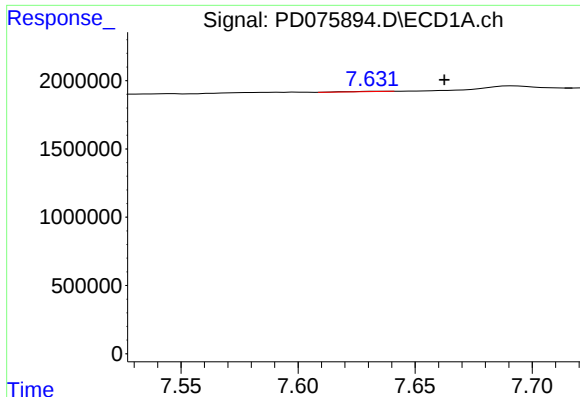
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.016 min
Response: 140005
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

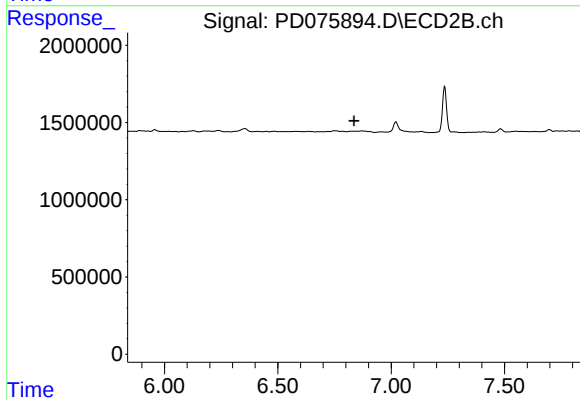
R.T.: 6.356 min
Delta R.T.: 0.025 min
Response: 468191
Conc: 0.43 ng/ml



#21 Endrin ketone

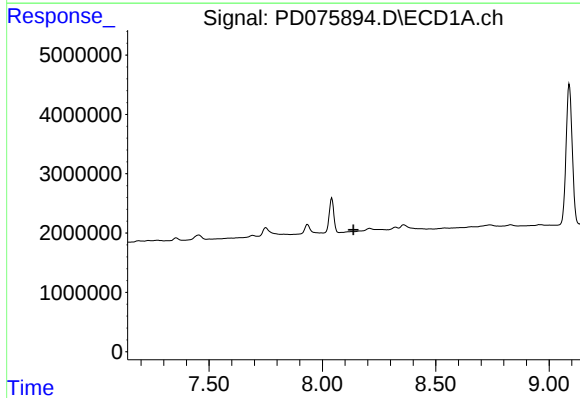
R.T.: 7.634 min
Delta R.T.: -0.028 min
Response: 27017
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



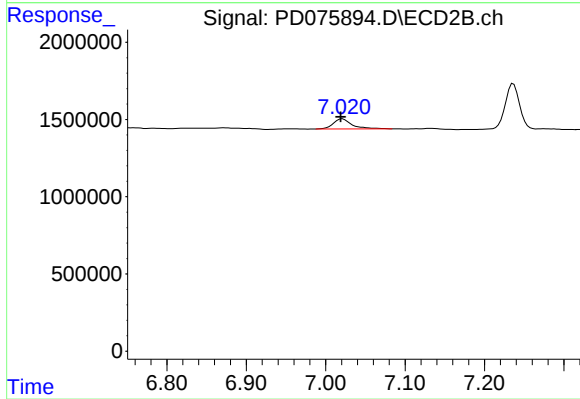
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



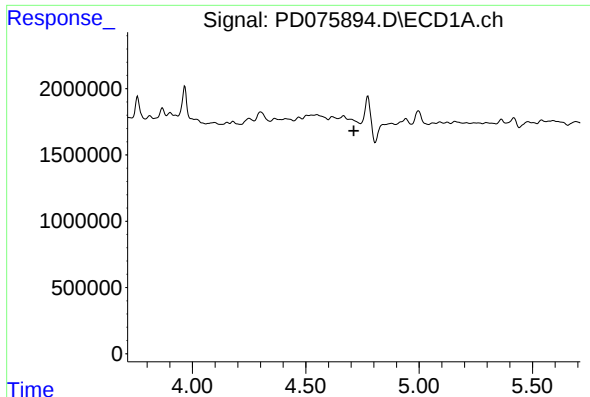
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.138 min
Response: 0
Conc: N.D.



#22 Mirex

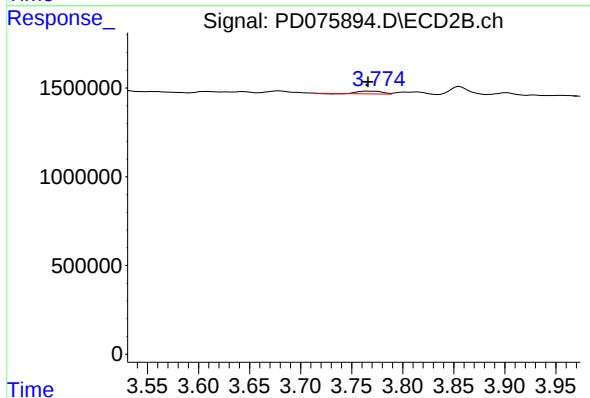
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 1074889
Conc: 1.03 ng/ml



#23 Chlordane-1

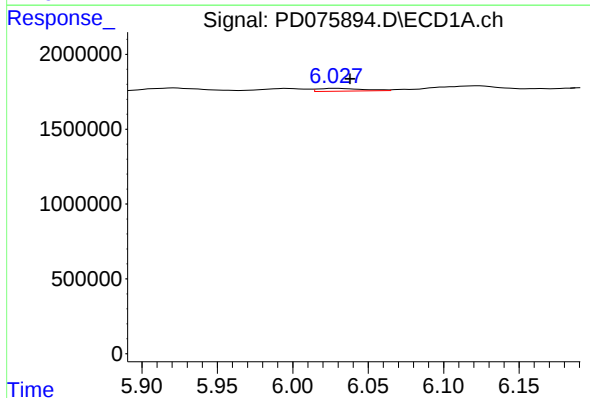
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



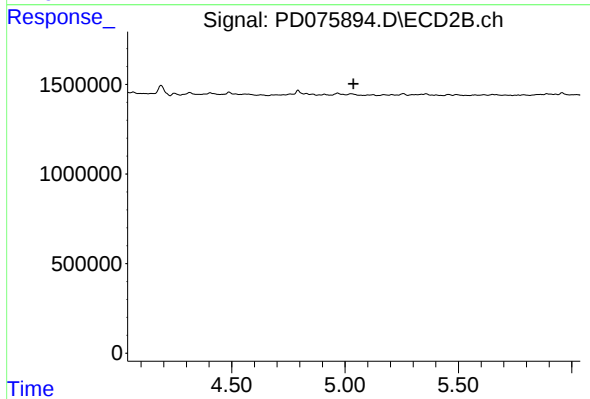
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 251355
Conc: 5.49 ng/ml



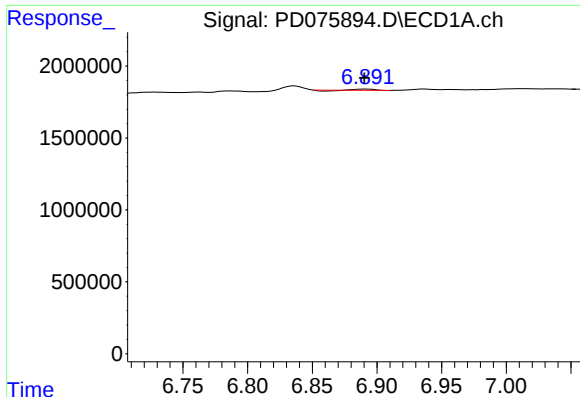
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.010 min
Response: 397042
Conc: 0.63 ng/ml



#26 Chlordane-4

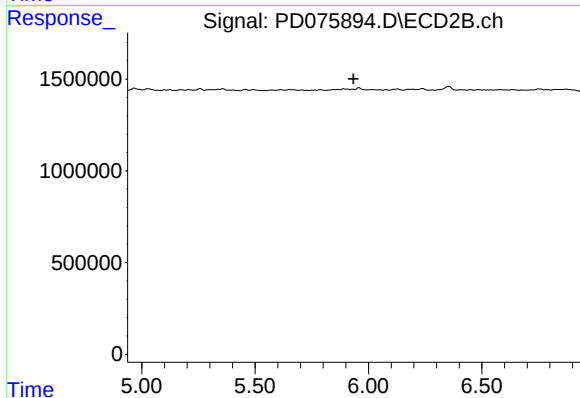
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#27 Chlordane-5

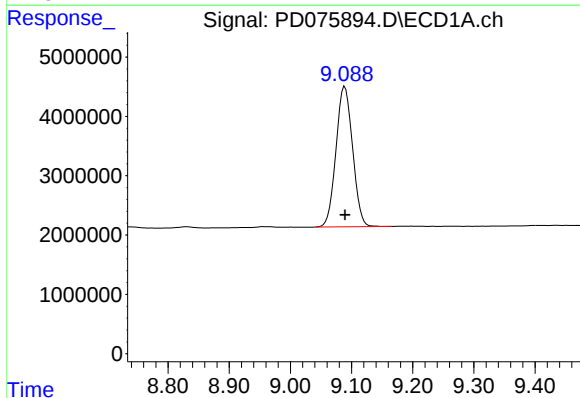
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 40287
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



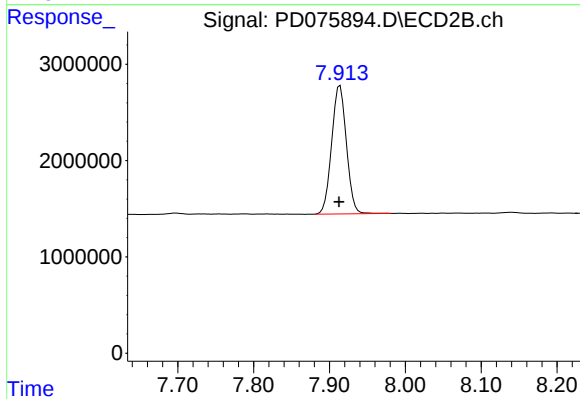
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 44579138
Conc: 17.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 18025036
Conc: 18.43 ng/ml