

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022023\
 Data File : PD073994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 17:57
 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: Feb 21 01:19:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022023.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 21 01:16:15 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...	3.554	2.775	48820876	26404657	19.505	20.379
28)	SA Decachlor...	9.103	7.932	63354161	29115583	21.814	21.546
Target Compounds							
4)	MA Heptachlor	4.923	0.000	477018	0	0.121	N.D. #
5)	MB Aldrin	5.297f	0.000	694139	0	0.181	N.D. #
6)	B beta-BHC	4.567f	3.914	124387	72001	0.075	0.091
7)	B delta-BHC	4.779	0.000	2787682	0	0.834	N.D. #
8)	B Heptachlo...	5.691f	0.000	1148008	0	0.345	N.D. #
9)	A Endosulfan I	6.094	0.000	1638302	0	0.496	N.D. #
10)	B gamma-Chl...	5.938f	0.000	7679947	0	2.165	N.D. #
14)	MA Endrin	0.000	5.661	0	232597	N.D.	0.162 #
15)	B Endosulfa...	6.843f	0.000	1394130	0	0.473	N.D. #
17)	MA 4,4'-DDT	7.024f	0.000	304076	0	0.101	N.D. #
21)	B Endrin ke...	7.700f	0.000	422171	0	0.132	N.D. #
25)	Chlordane-3	5.938f	0.000	7679947	0	15.947	N.D. #
27)	Chlordane-5	0.000	5.973f	0	404131	N.D.	7.039 #

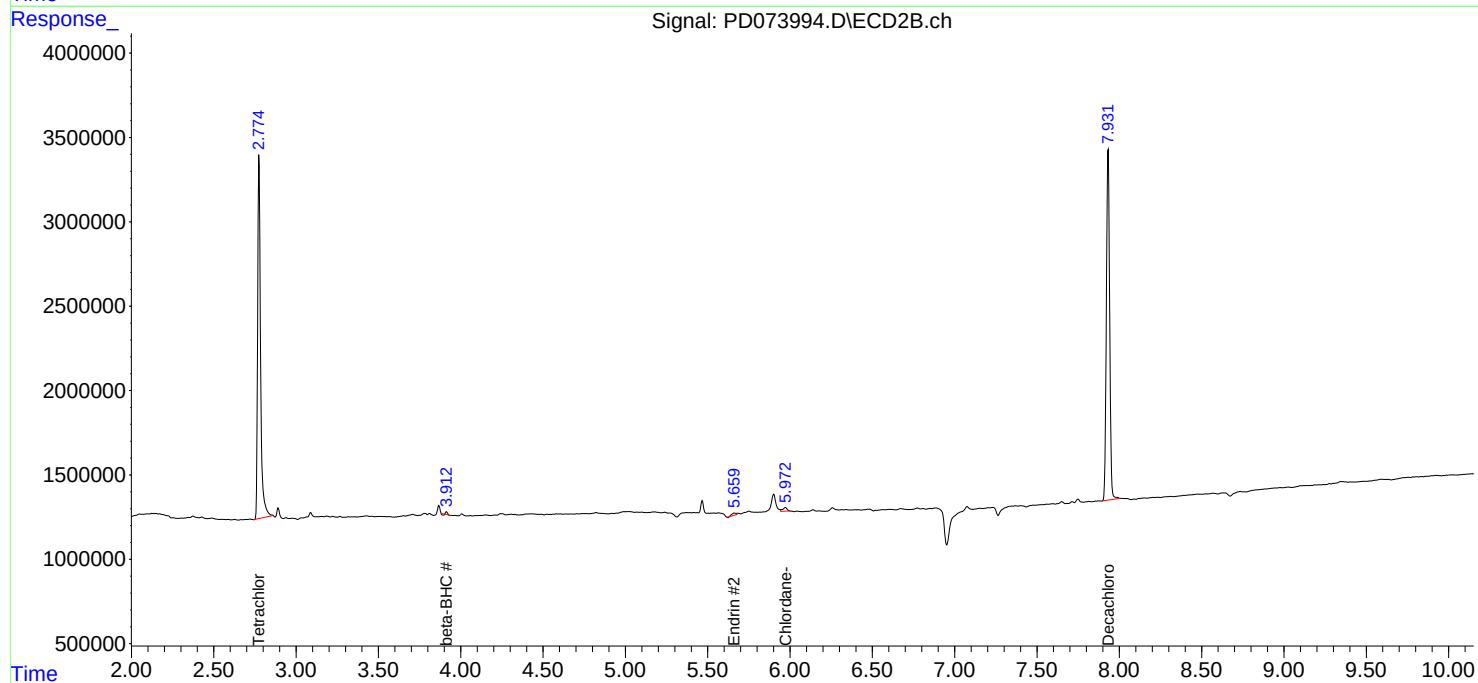
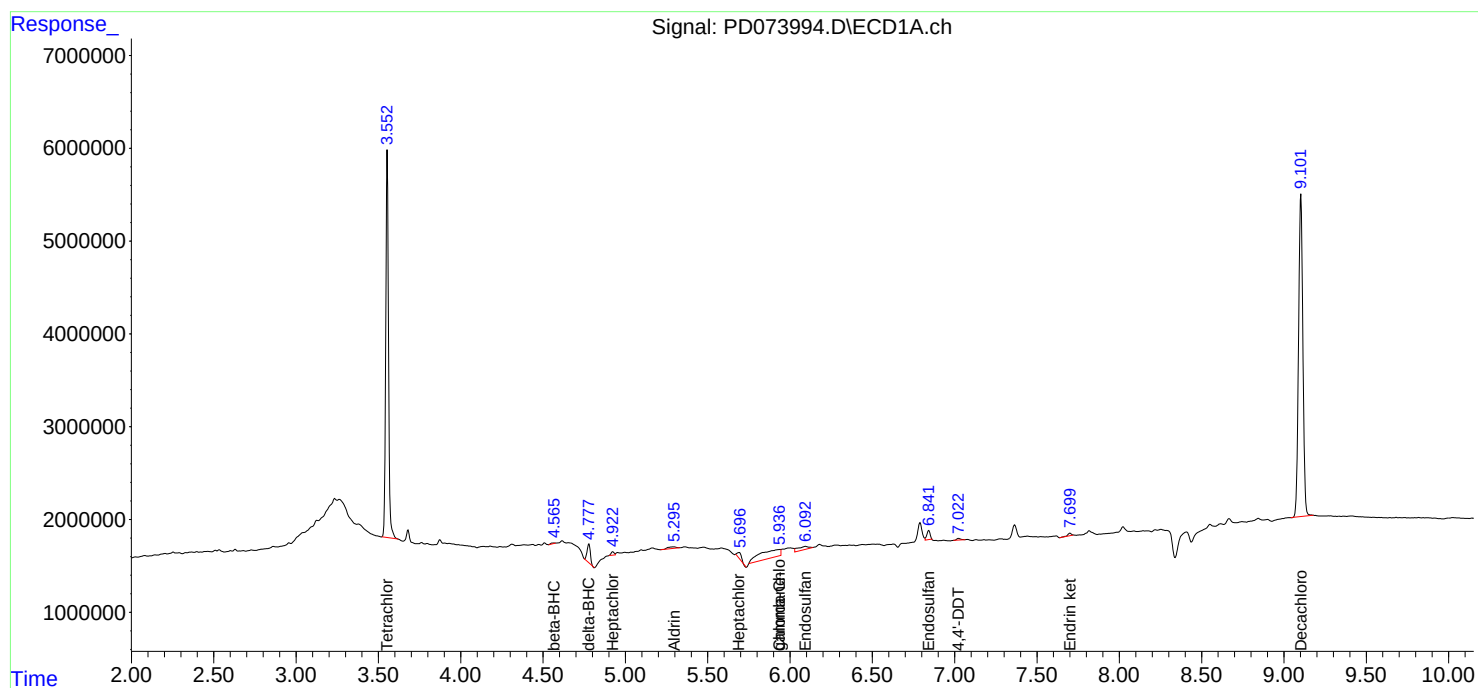
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

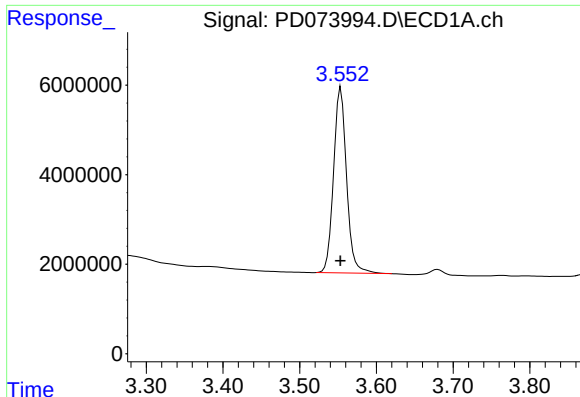
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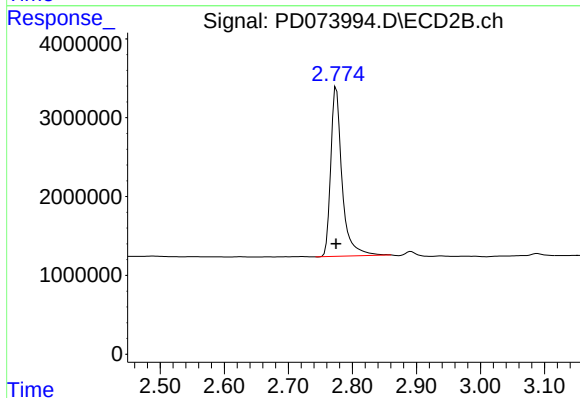




#1 Tetrachloro-m-xylene

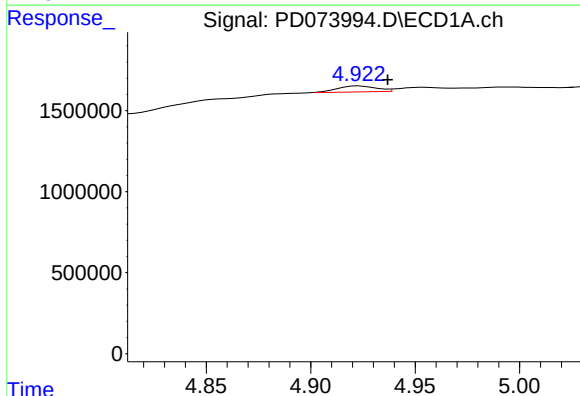
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 48820876
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



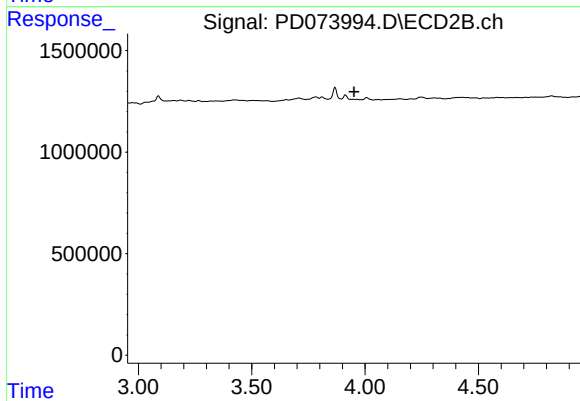
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 26404657
Conc: 20.38 ng/ml



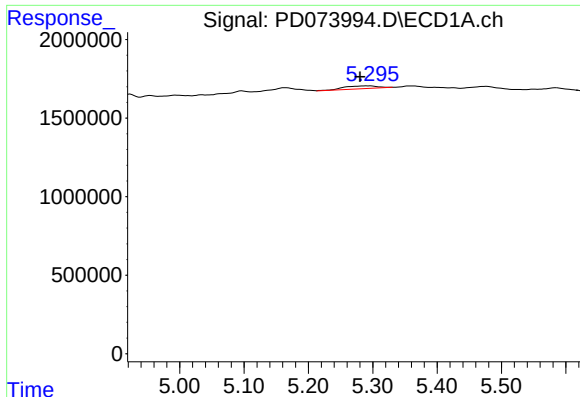
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.014 min
Response: 477018
Conc: 0.12 ng/ml



#4 Heptachlor

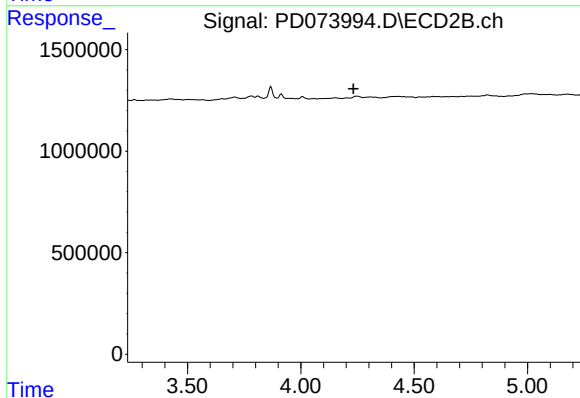
R.T.: 0.000 min
Exp R.T. : 3.951 min
Response: 0
Conc: N.D.



#5 Aldrin

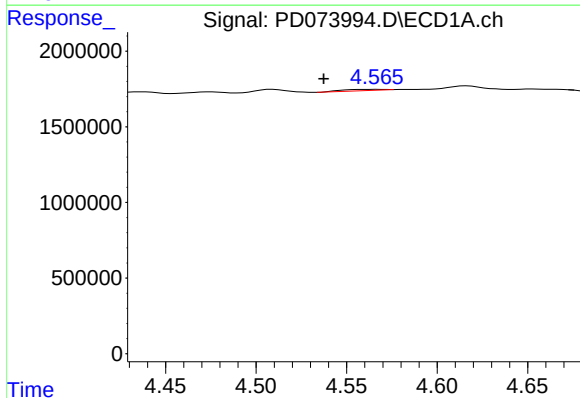
R.T.: 5.297 min
Delta R.T.: 0.016 min
Response: 694139
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



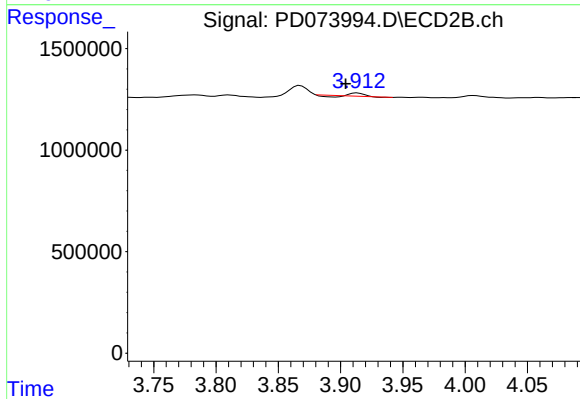
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.233 min
Response: 0
Conc: N.D.



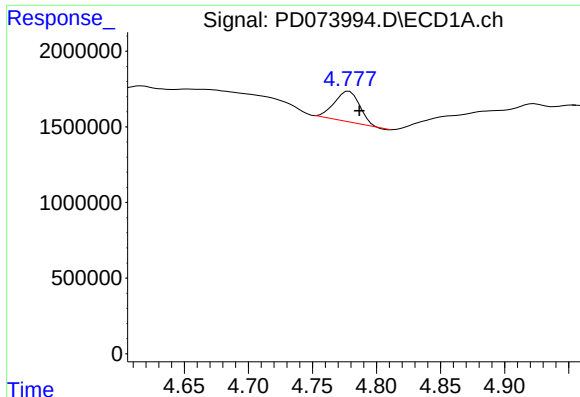
#6 beta-BHC

R.T.: 4.567 min
Delta R.T.: 0.029 min
Response: 124387
Conc: 0.08 ng/ml



#6 beta-BHC

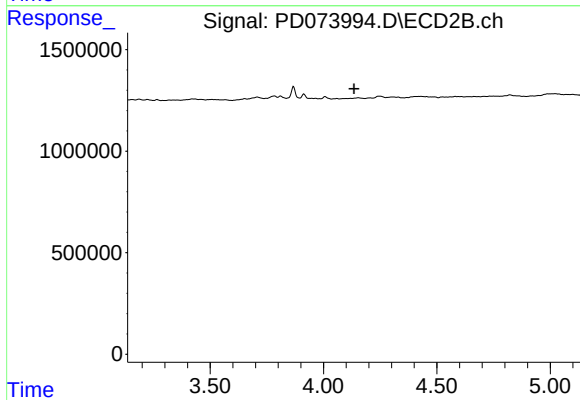
R.T.: 3.914 min
Delta R.T.: 0.009 min
Response: 72001
Conc: 0.09 ng/ml



#7 delta-BHC

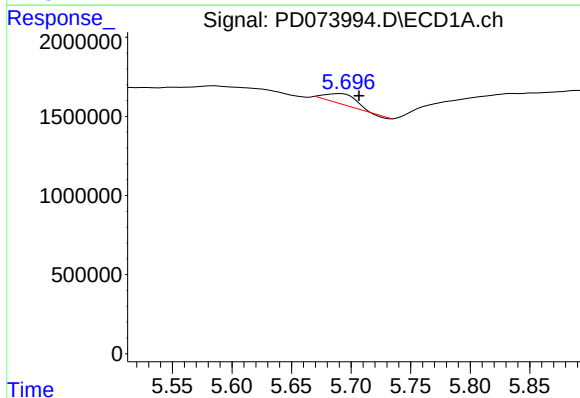
R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 2787682
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



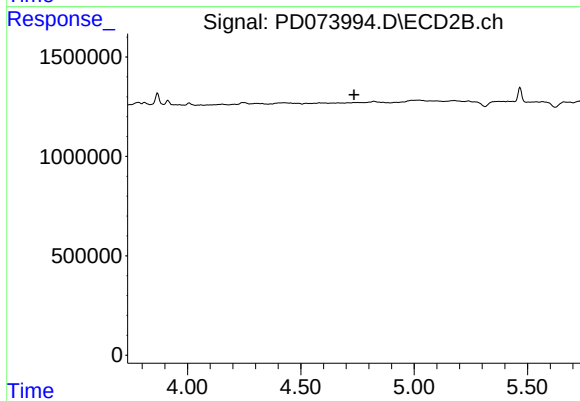
#7 delta-BHC

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



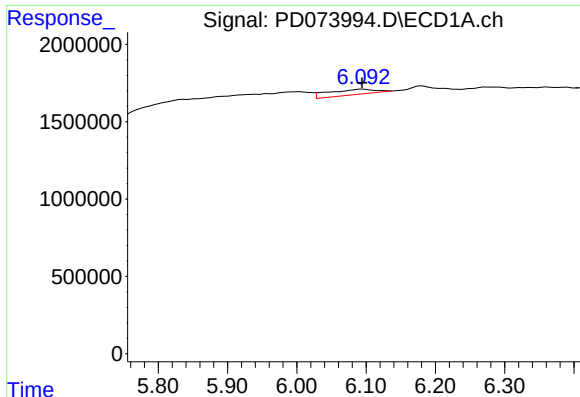
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.015 min
Response: 1148008
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

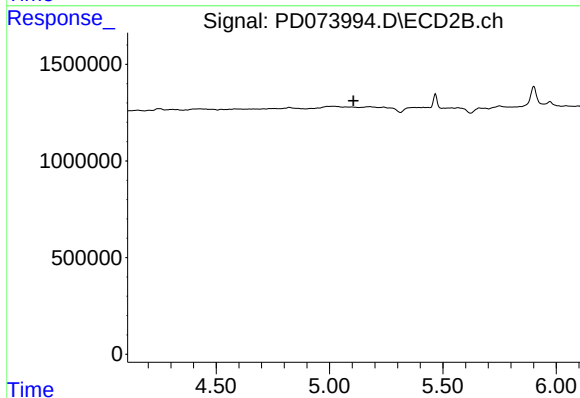
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#9 Endosulfan I

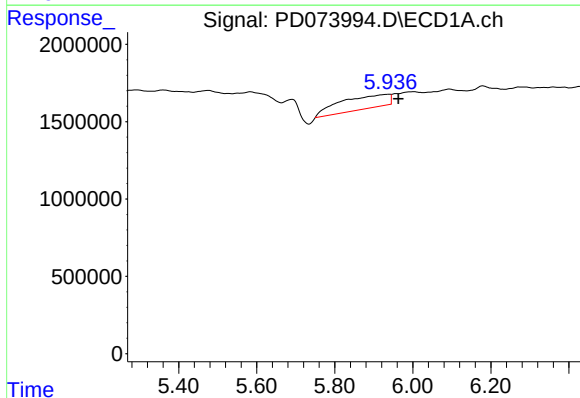
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 1638302
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



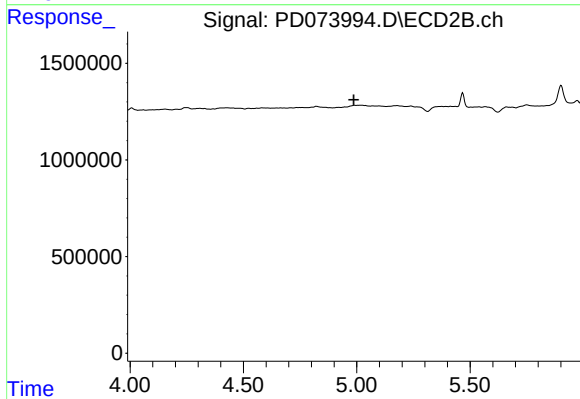
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



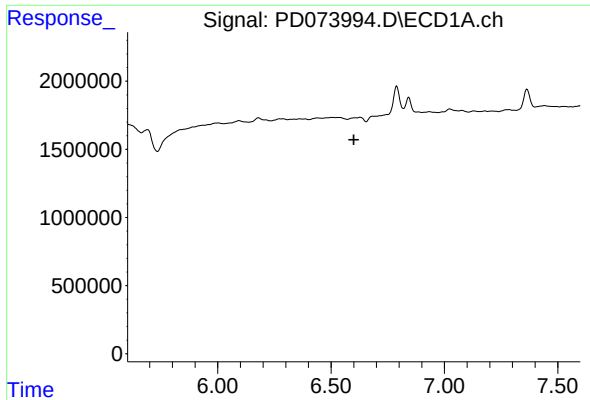
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.025 min
Response: 7679947
Conc: 2.17 ng/ml



#10 gamma-Chlordane

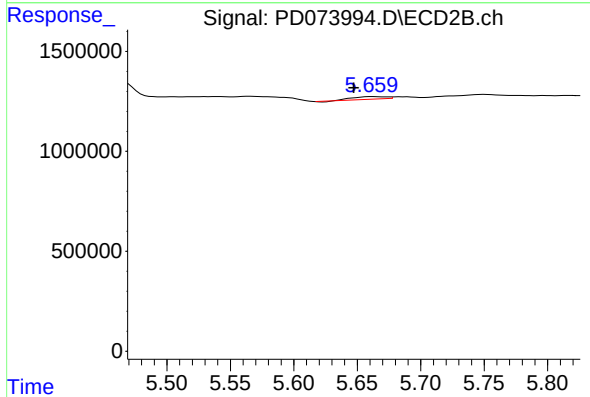
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#14 Endrin

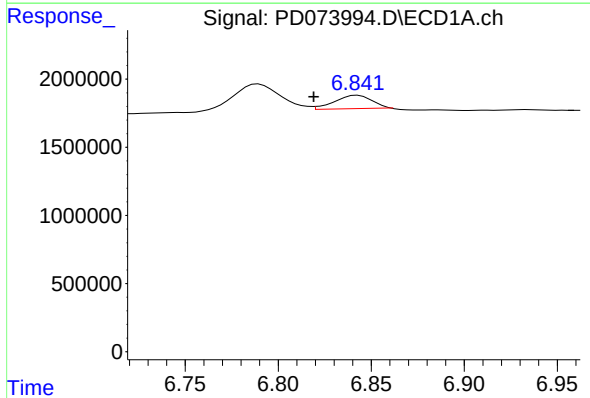
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



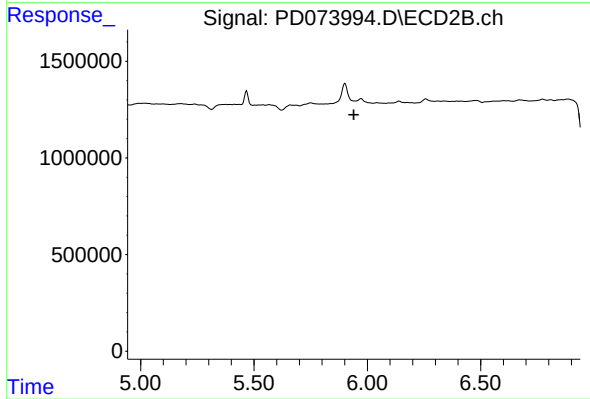
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.013 min
Response: 232597
Conc: 0.16 ng/ml



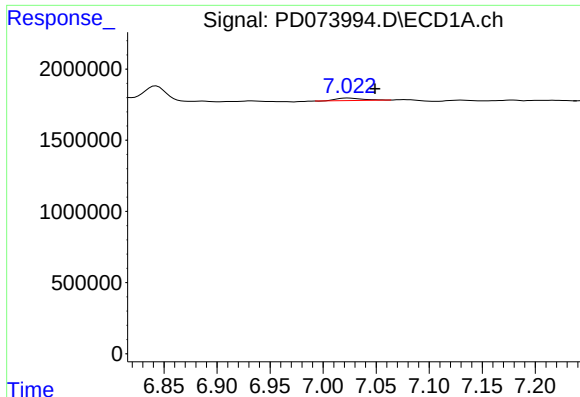
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.024 min
Response: 1394130
Conc: 0.47 ng/ml



#15 Endosulfan II

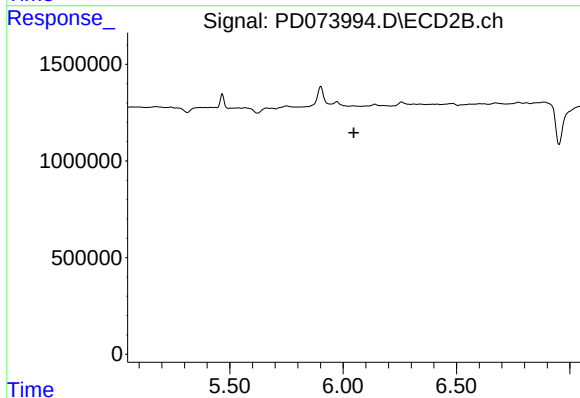
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

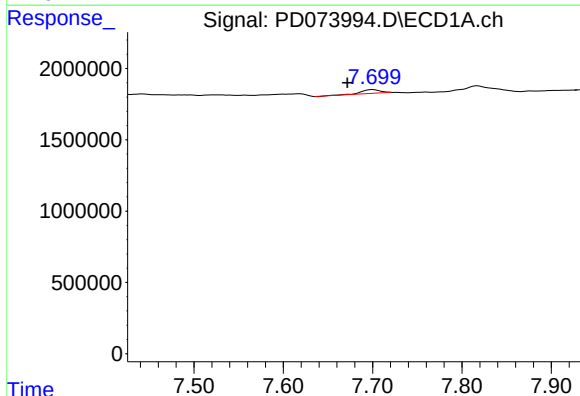
R.T.: 7.024 min
Delta R.T.: -0.025 min
Response: 304076
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



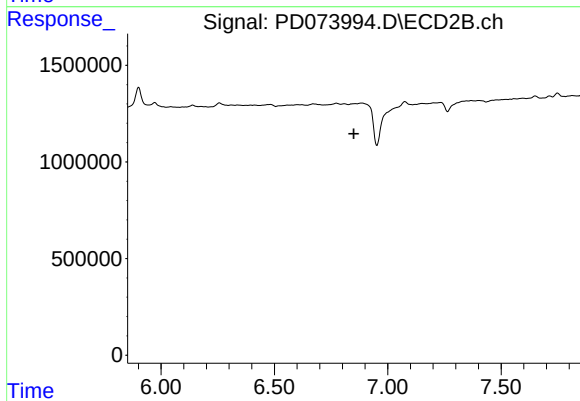
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



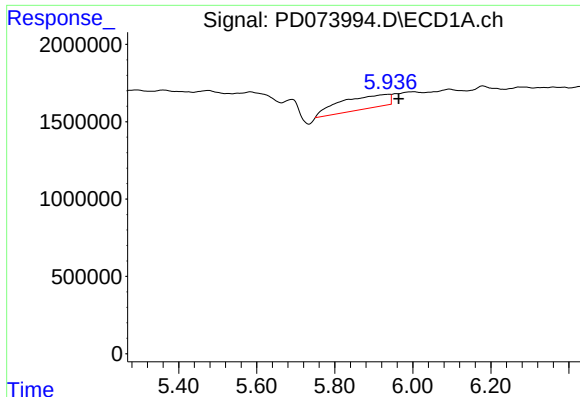
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.029 min
Response: 422171
Conc: 0.13 ng/ml



#21 Endrin ketone

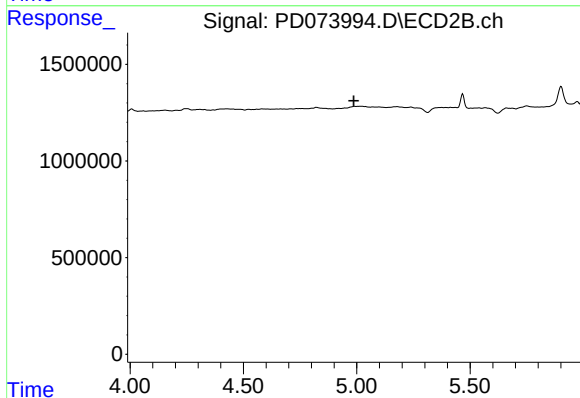
R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#25 Chlordane-3

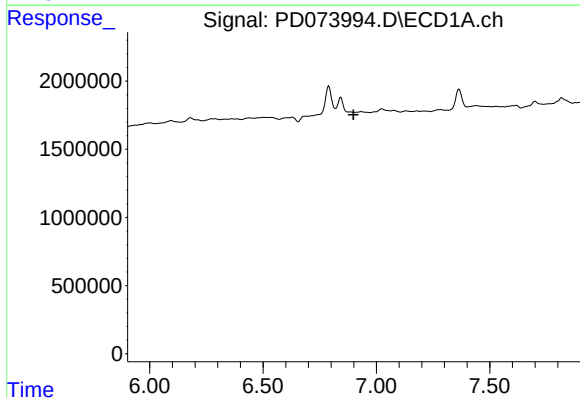
R.T.: 5.938 min
Delta R.T.: -0.026 min
Response: 7679947
Conc: 15.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



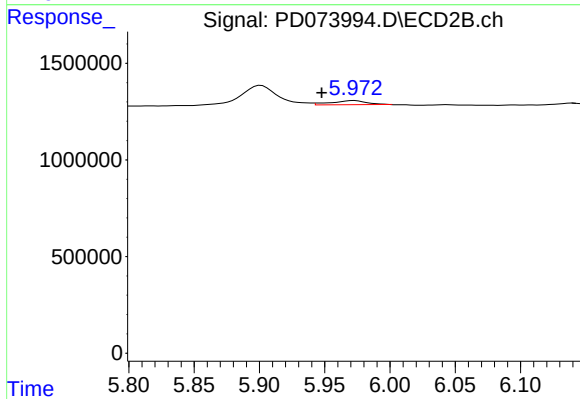
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



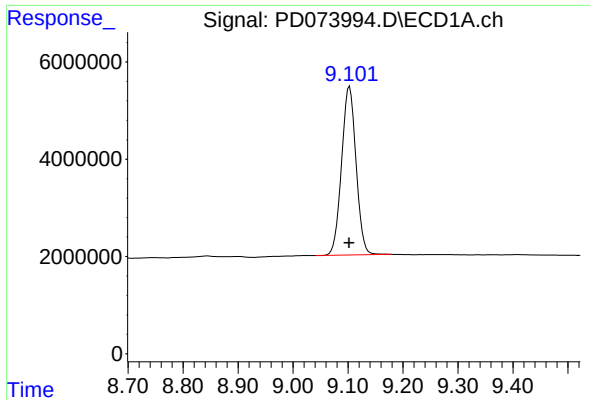
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#27 Chlordane-5

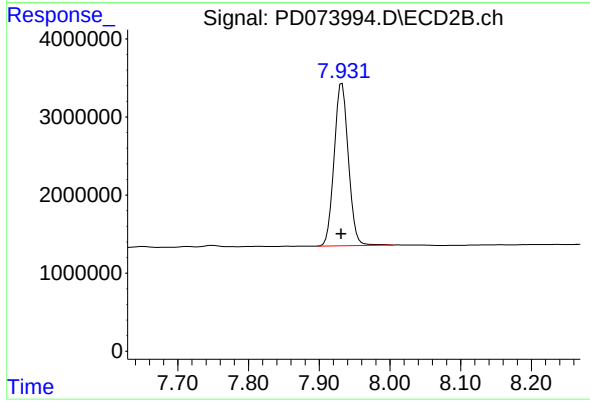
R.T.: 5.973 min
Delta R.T.: 0.025 min
Response: 404131
Conc: 7.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 63354161
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 29115583
Conc: 21.55 ng/ml