

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
 Data File : PD079617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 18:24
 Operator : AR\AJ
 Sample : I.BLJK
 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: Nov 09 20:12:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.569	2.804	34973003	56470933	21.661	24.391
28)	SA Decachlor...	9.116	7.948	46006632	61902849	22.934	25.396
Target Compounds							
2)	A alpha-BHC	4.023	3.295f	68442	215282	0.026	0.062 #
4)	MA Heptachlor	4.937f	0.000	223782	0	0.084	N.D. #
5)	MB Aldrin	0.000	4.263	0	125731	N.D.	0.038 #
6)	B beta-BHC	0.000	3.943	0	446225	N.D.	0.317 #
7)	B delta-BHC	4.793	0.000	360459	0	0.135	N.D. #
11)	B alpha-Chl...	0.000	5.100f	0	89175	N.D.	0.031 #
14)	MA Endrin	0.000	5.687	0	808272	N.D.	0.316 #
15)	B Endosulfa...	6.811f	0.000	85453	0	0.042	N.D. #
18)	B Endrin al...	6.929f	6.175f	125709	310641	0.081	0.167 #
19)	B Endosulfa...	0.000	6.378	0	120017	N.D.	0.051 #
21)	B Endrin ke...	7.711f	6.900f	16611	69589	0.008	0.025 #
22)	Mirex	8.135f	0.000	638266	0	0.377	N.D. #
23)	Chlordane-1	0.000	3.838f	0	400188	N.D.	4.608 #
26)	Chlordane-4	0.000	5.100f	0	89175	N.D.	0.363 #
27)	Chlordane-5	6.929	0.000	125709	0	1.789	N.D. #

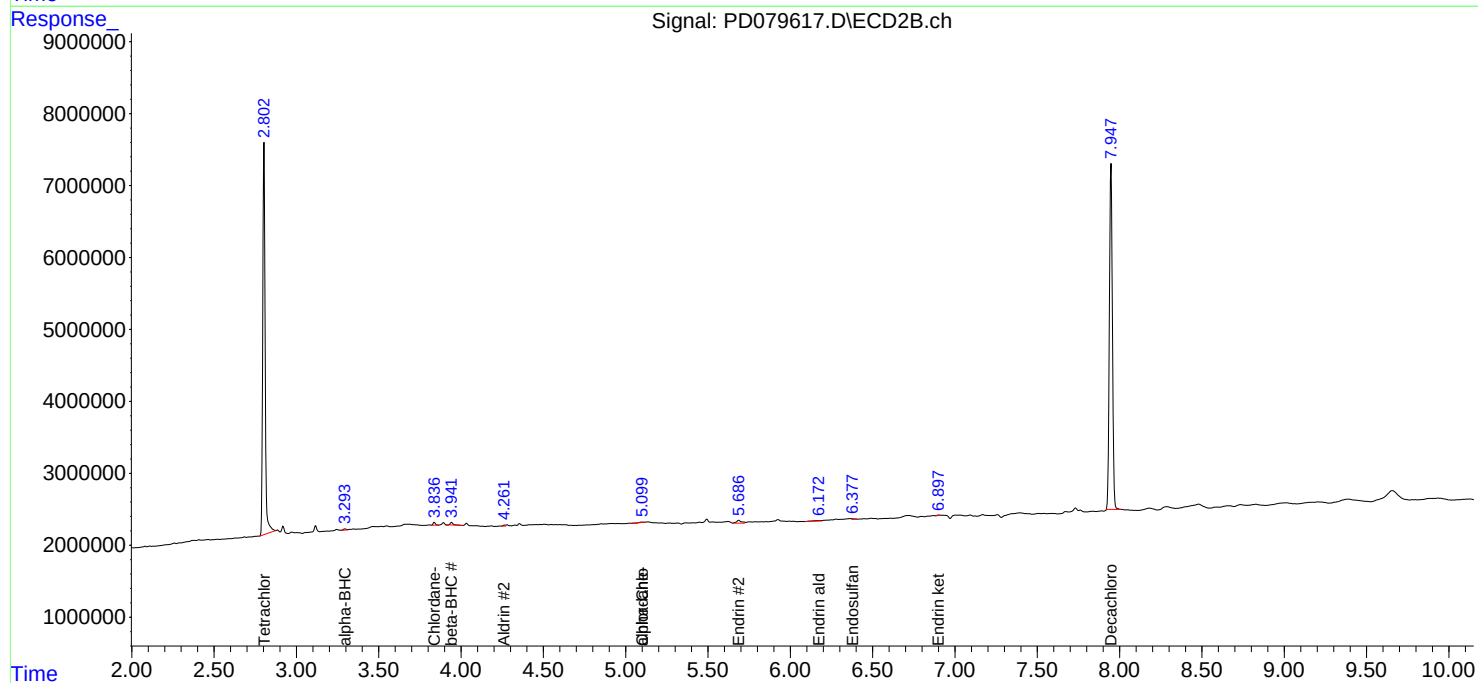
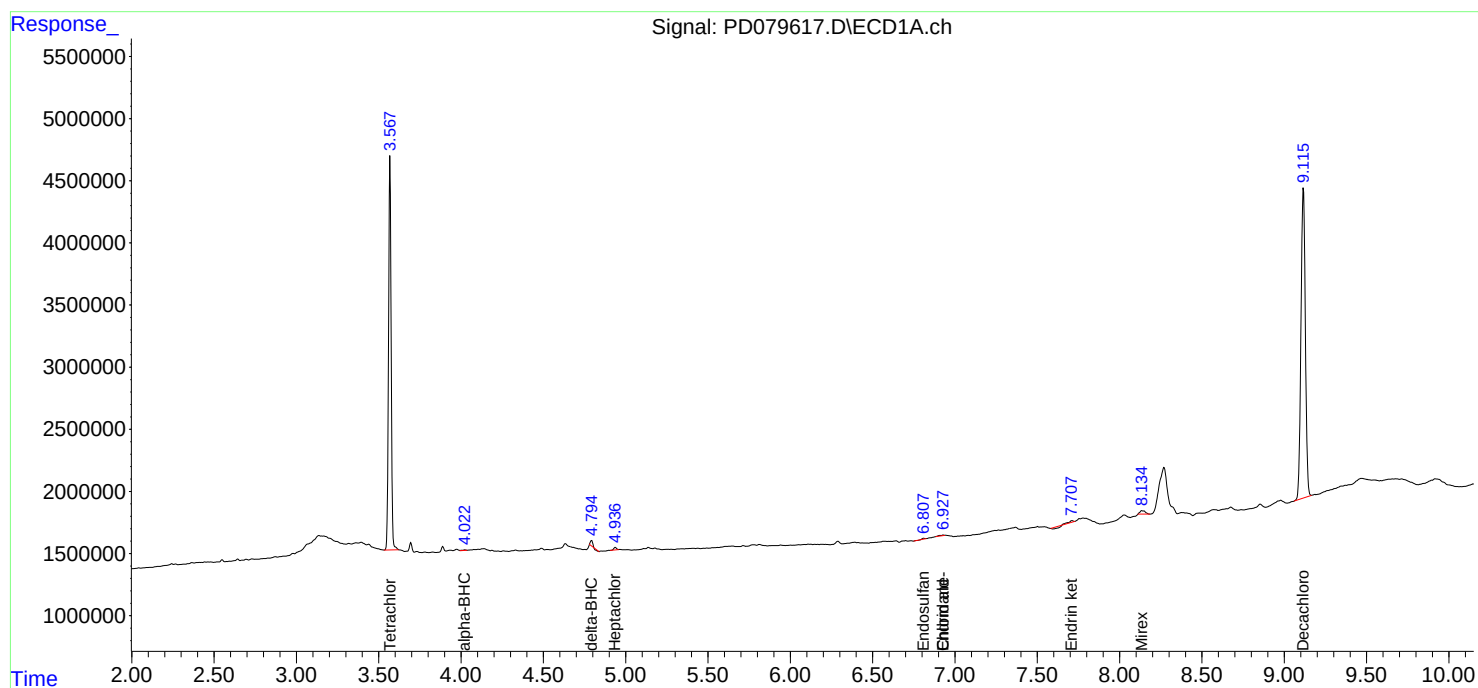
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

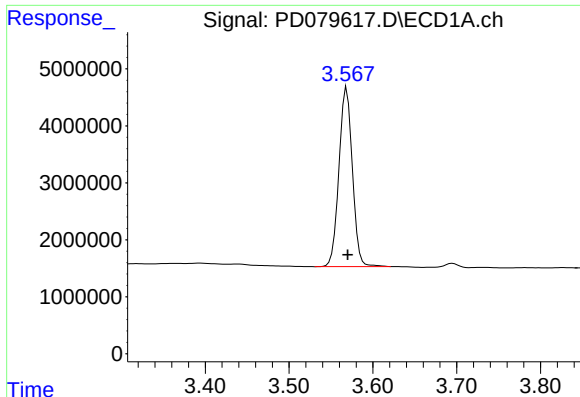
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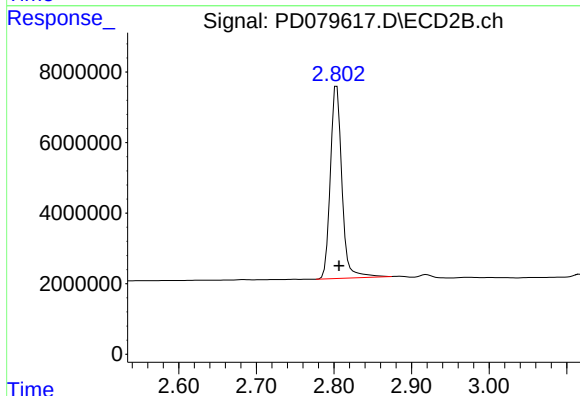




#1 Tetrachloro-m-xylene

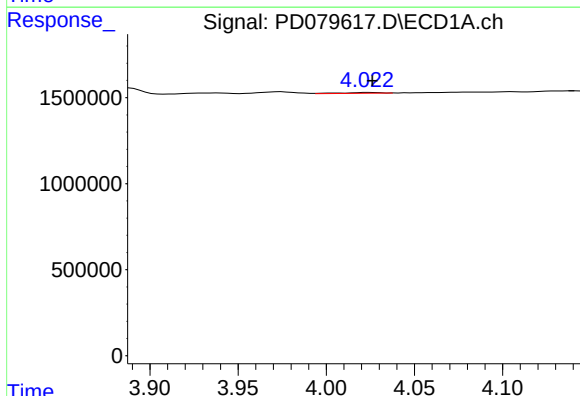
R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 34973003
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



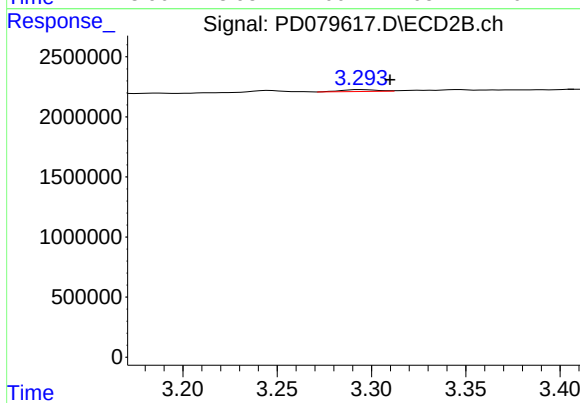
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 56470933
Conc: 24.39 ng/ml



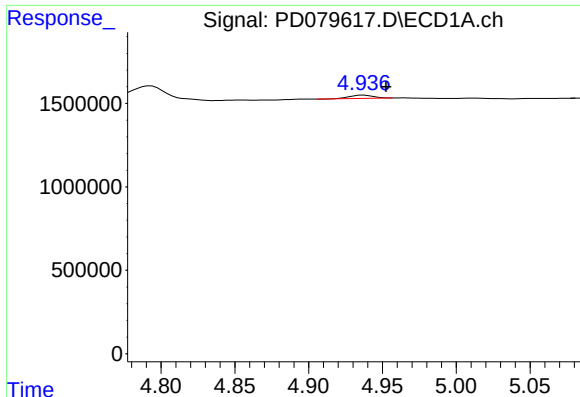
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 68442
Conc: 0.03 ng/ml



#2 alpha-BHC

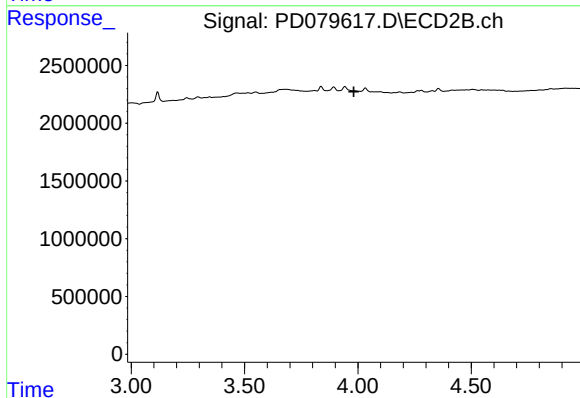
R.T.: 3.295 min
Delta R.T.: -0.015 min
Response: 215282
Conc: 0.06 ng/ml



#4 Heptachlor

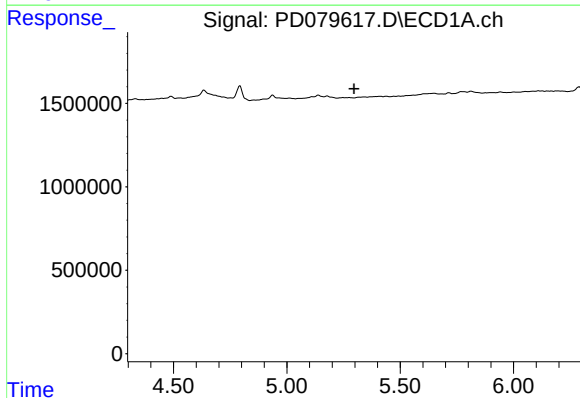
R.T.: 4.937 min
Delta R.T.: -0.015 min
Response: 223782
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



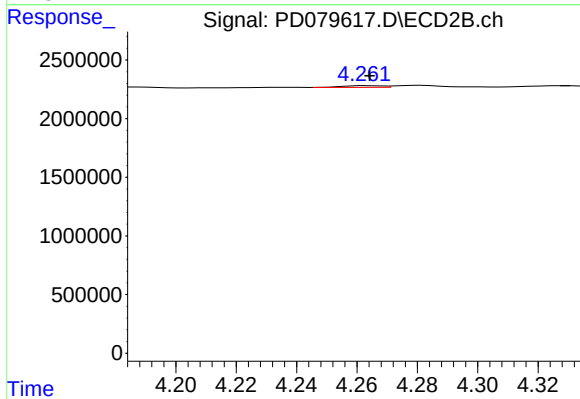
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



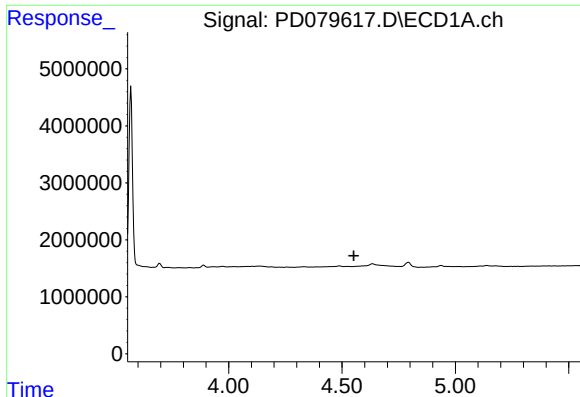
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

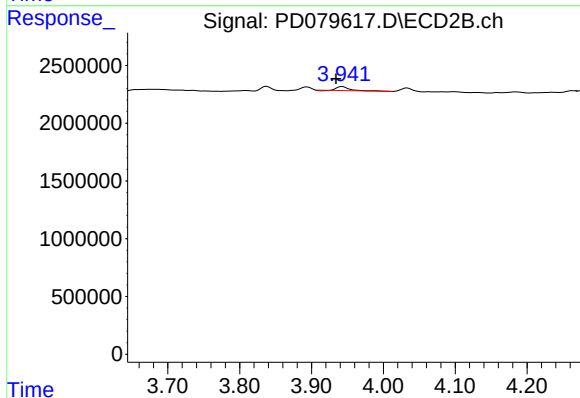
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 125731
Conc: 0.04 ng/ml



#6 beta-BHC

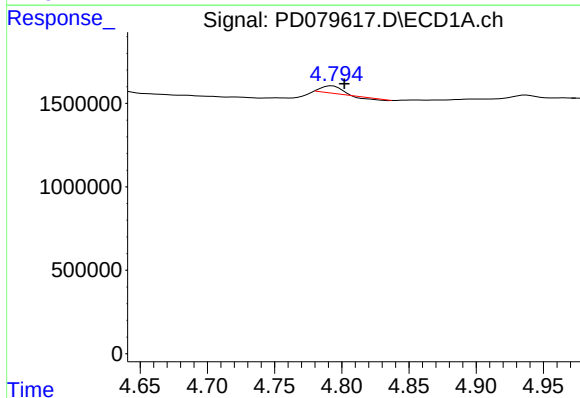
R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



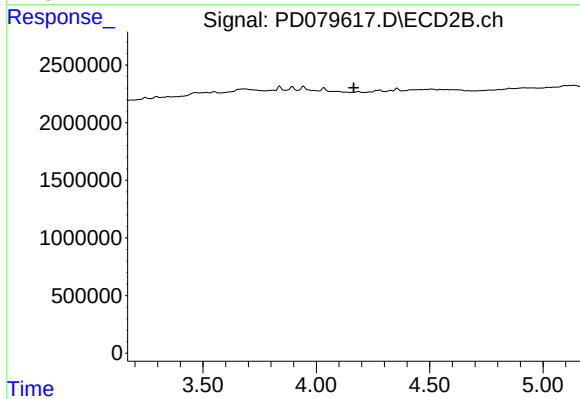
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.009 min
Response: 446225
Conc: 0.32 ng/ml



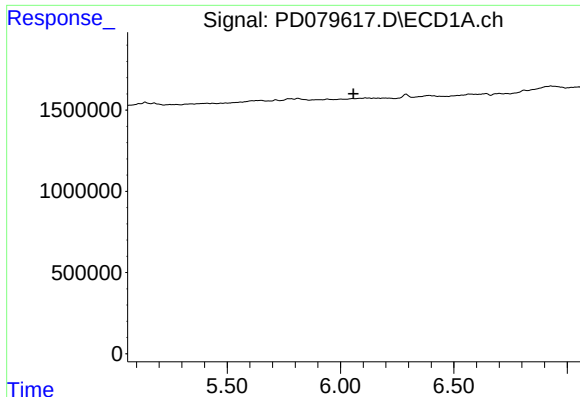
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 360459
Conc: 0.13 ng/ml



#7 delta-BHC

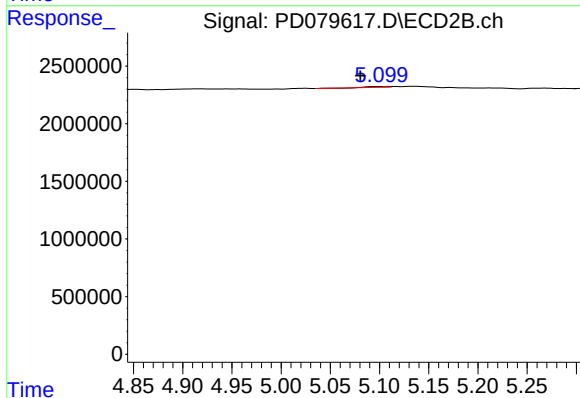
R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

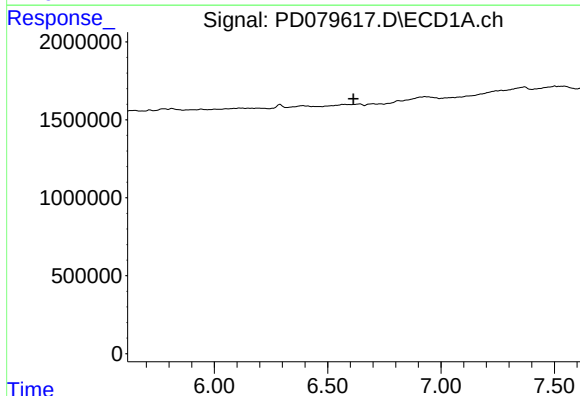
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



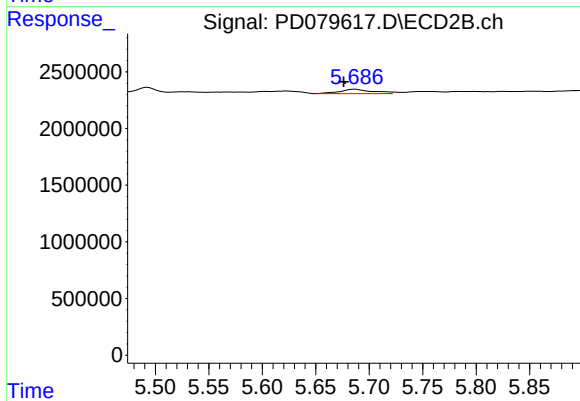
#11 alpha-Chlordane

R.T.: 5.100 min
Delta R.T.: 0.019 min
Response: 89175
Conc: 0.03 ng/ml



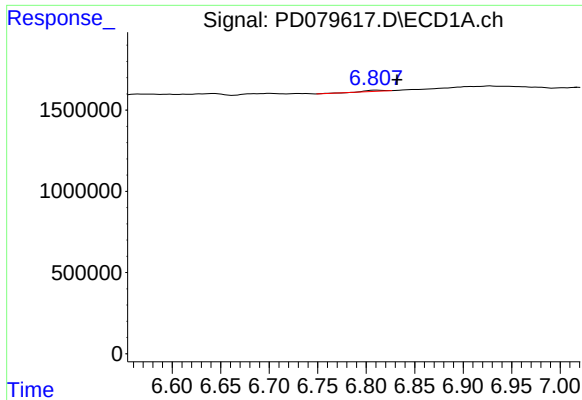
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#14 Endrin

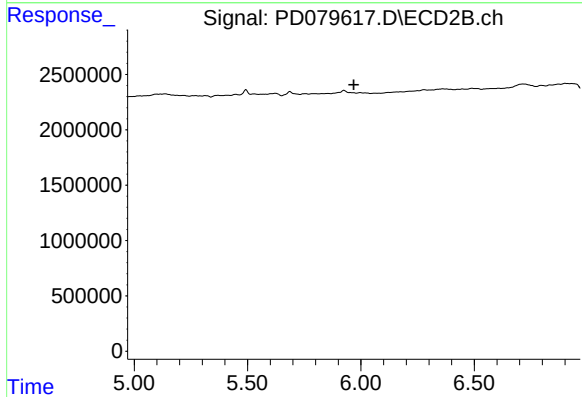
R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 808272
Conc: 0.32 ng/ml



#15 Endosulfan II

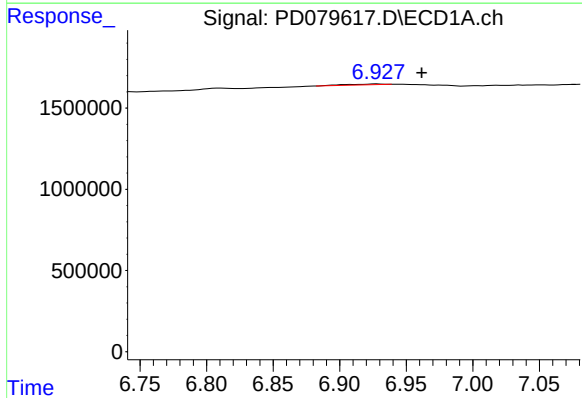
R.T.: 6.811 min
Delta R.T.: -0.021 min
Response: 85453
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



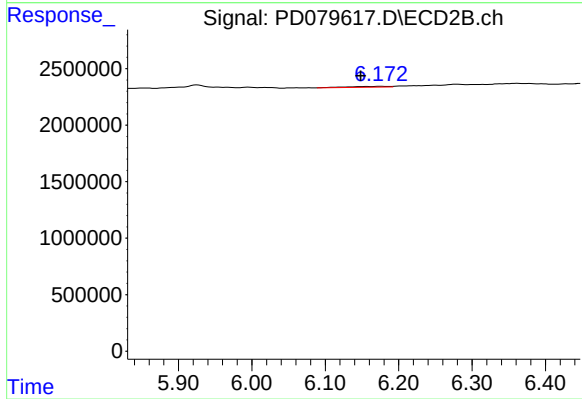
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



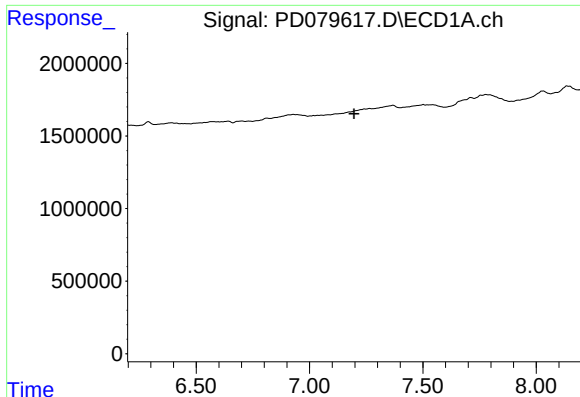
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.033 min
Response: 125709
Conc: 0.08 ng/ml



#18 Endrin aldehyde

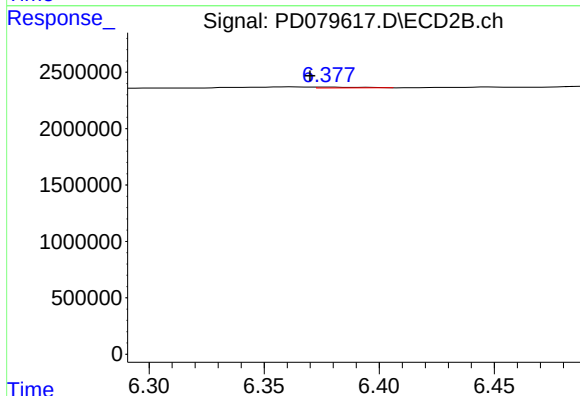
R.T.: 6.175 min
Delta R.T.: 0.026 min
Response: 310641
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

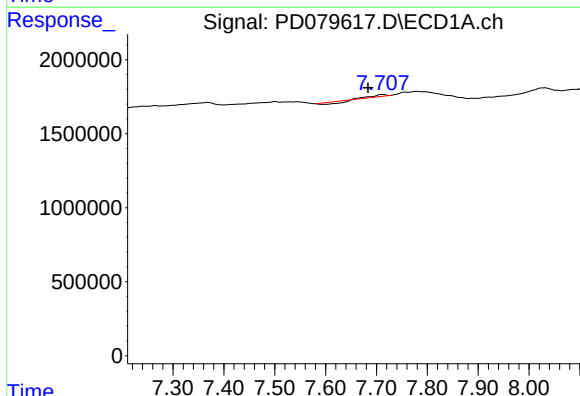
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



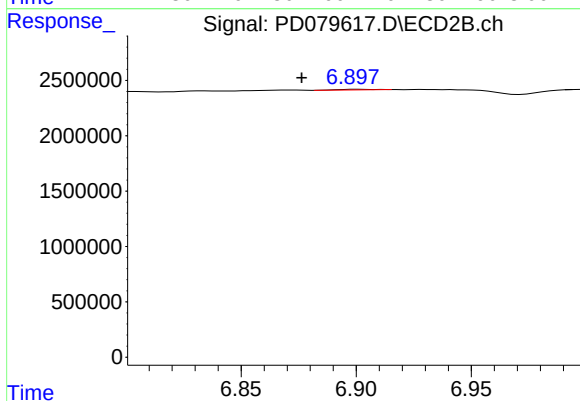
#19 Endosulfan Sulfate

R.T.: 6.378 min
Delta R.T.: 0.008 min
Response: 120017
Conc: 0.05 ng/ml



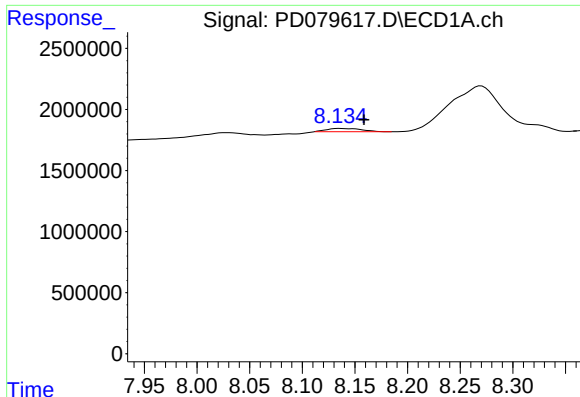
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.027 min
Response: 16611
Conc: 0.01 ng/ml



#21 Endrin ketone

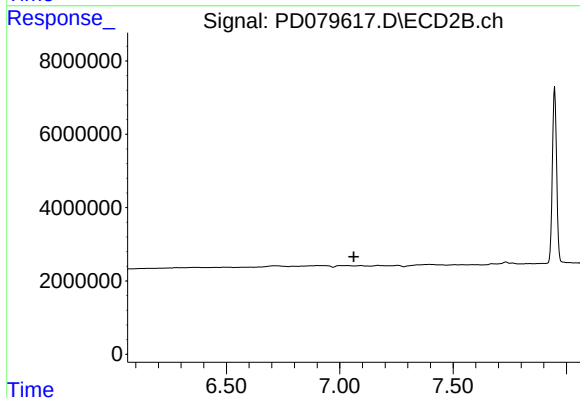
R.T.: 6.900 min
Delta R.T.: 0.023 min
Response: 69589
Conc: 0.02 ng/ml



#22 Mirex

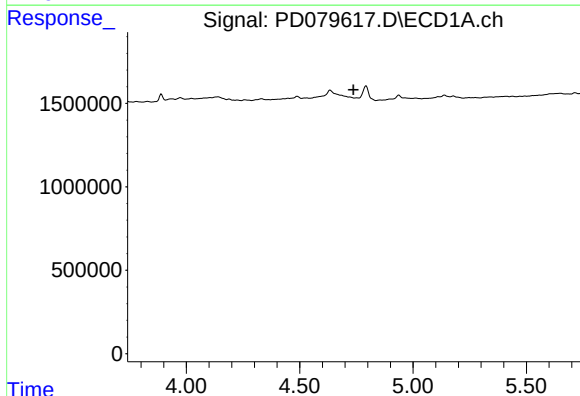
R.T.: 8.135 min
Delta R.T.: -0.024 min
Response: 638266
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



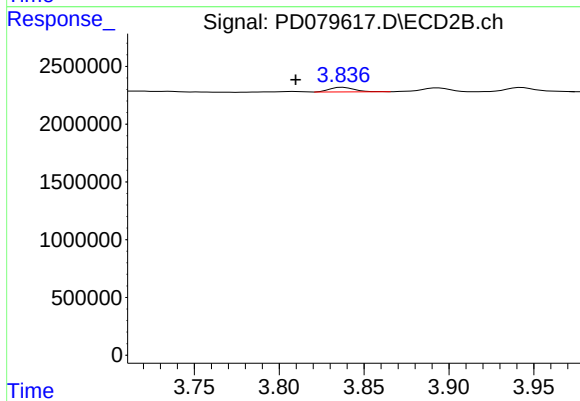
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



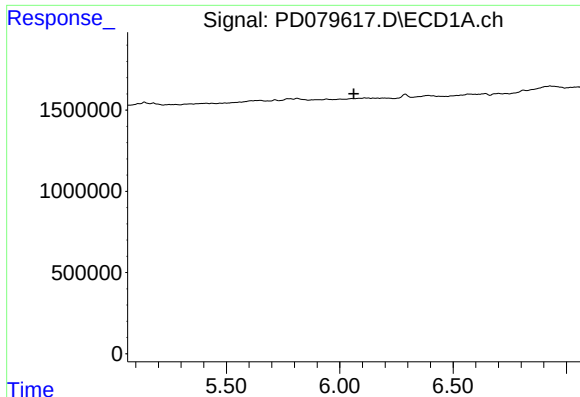
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#23 Chlordane-1

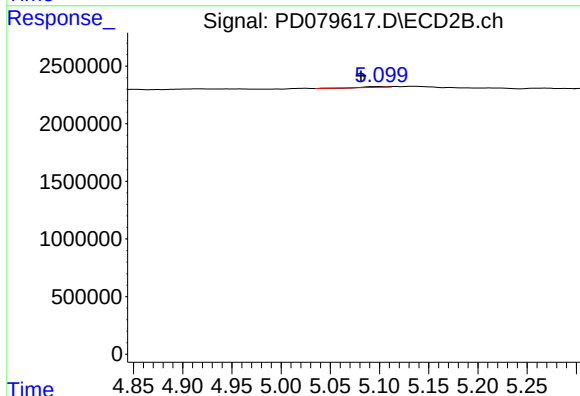
R.T.: 3.838 min
Delta R.T.: 0.028 min
Response: 400188
Conc: 4.61 ng/ml



#26 Chlordane-4

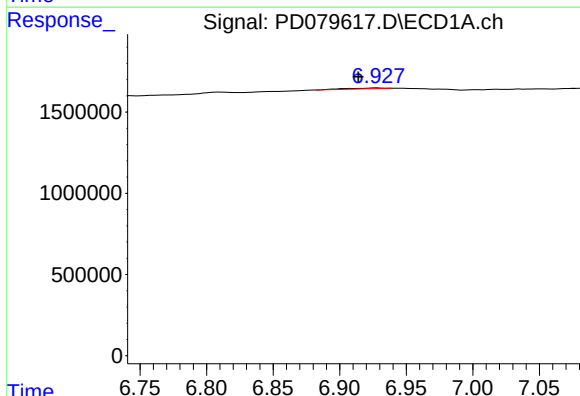
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



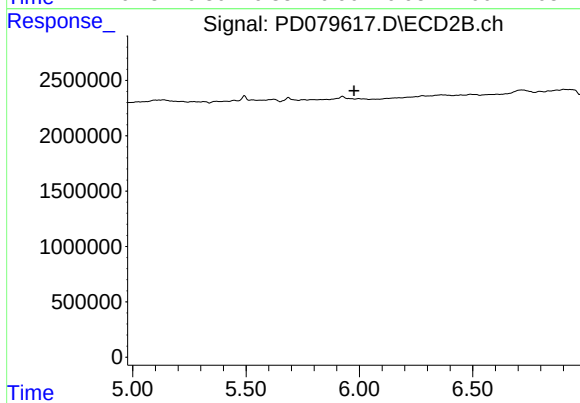
#26 Chlordane-4

R.T.: 5.100 min
Delta R.T.: 0.018 min
Response: 89175
Conc: 0.36 ng/ml



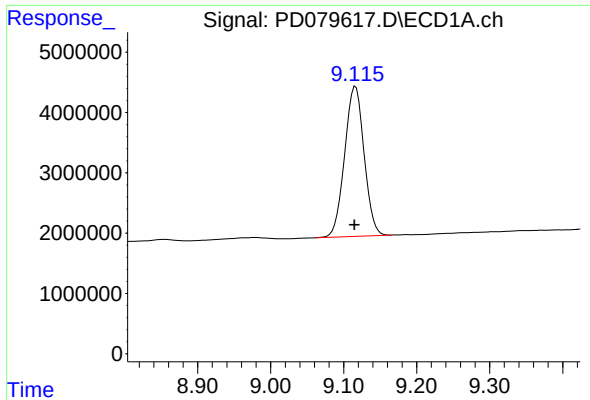
#27 Chlordane-5

R.T.: 6.929 min
Delta R.T.: 0.015 min
Response: 125709
Conc: 1.79 ng/ml



#27 Chlordane-5

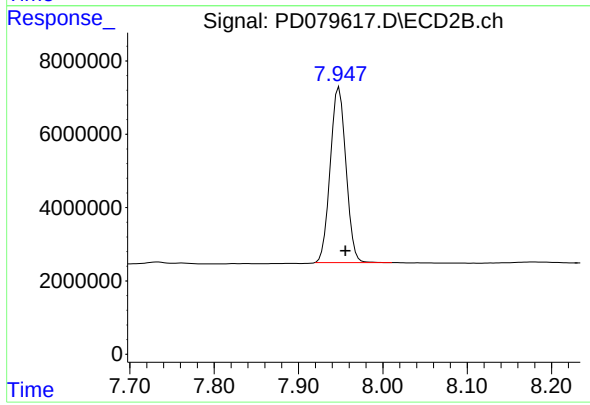
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 46006632
Conc: 22.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.007 min
Response: 61902849
Conc: 25.40 ng/ml