

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
 Data File : PD079166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2023 08:32
 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: Oct 26 22:50:14 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-MR2 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...	3.570	2.806	39138013	57253393	24.240	24.729
28)	SA Decachlor...	9.116	7.954	49025475	62193458	24.439	25.515
Target Compounds							
2)	A alpha-BHC	0.000	3.299	0	119140	N.D.	0.034 #
4)	MA Heptachlor	4.940	0.000	250438	0	0.094	N.D. #
5)	MB Aldrin	0.000	4.241f	0	1220243	N.D.	0.373 #
7)	B delta-BHC	4.796	0.000	238864	0	0.089	N.D. #
8)	B Heptachlo...	5.716	0.000	6139918	0	2.620	N.D. #
9)	A Endosulfan I	6.138f	0.000	1234534	0	0.569	N.D. #
10)	B gamma-Chl...	6.008f	0.000	542471	0	0.237	N.D. #
11)	B alpha-Chl...	6.062	5.104f	493815	450949	0.217	0.157 #
14)	MA Endrin	0.000	5.693f	0	517275	N.D.	0.202 #
15)	B Endosulfa...	6.834	0.000	82410	0	0.040	N.D. #
16)	A 4,4'-DDD	6.738	0.000	216194	0	0.123	N.D. #
17)	MA 4,4'-DDT	7.088f	0.000	111380	0	0.059	N.D. #
22)	Mirex	0.000	7.063	0	90851	N.D.	0.043 #
25)	Chlordane-3	6.008f	0.000	542471	0	1.750	N.D. #
26)	Chlordane-4	6.062	5.104f	493815	450949	1.329	1.838 #

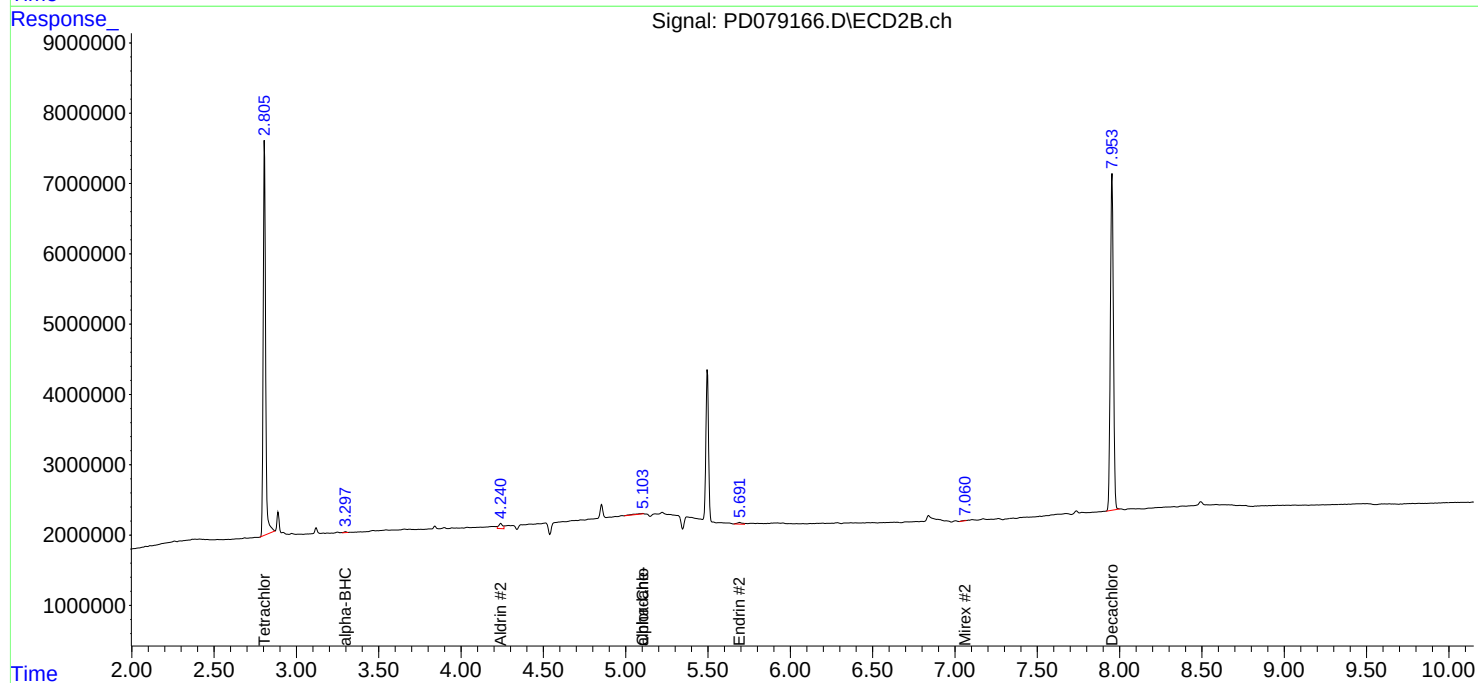
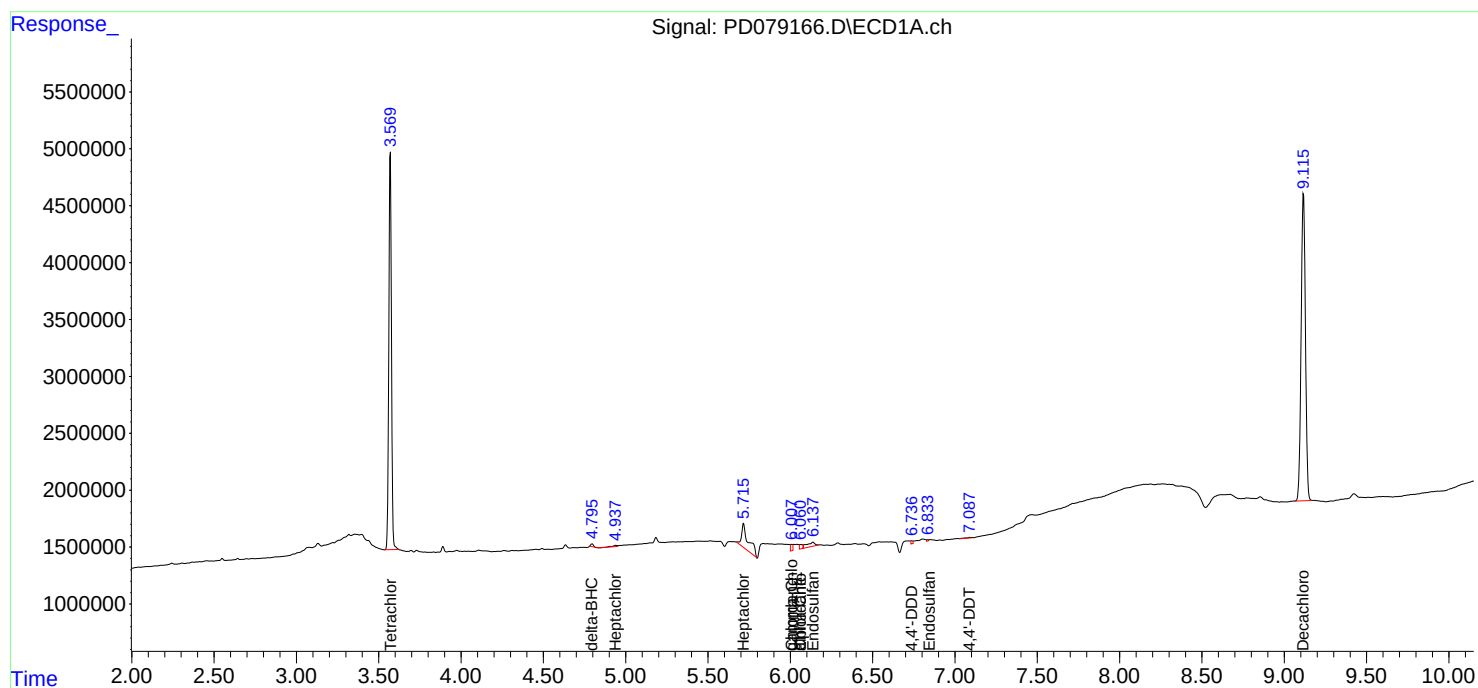
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

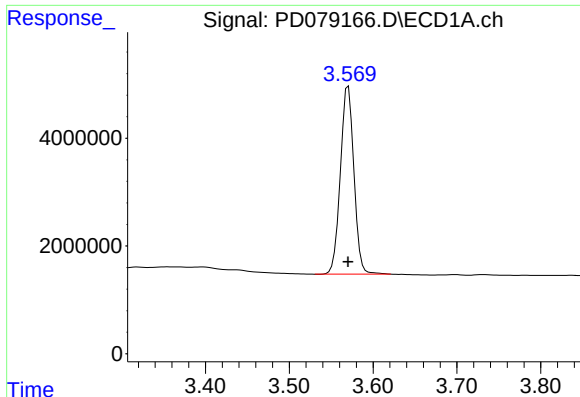
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

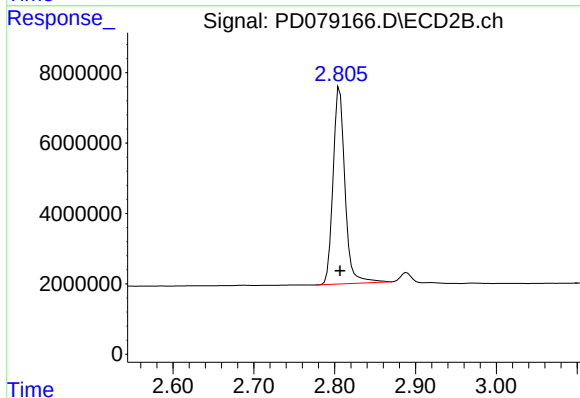




#1 Tetrachloro-m-xylene

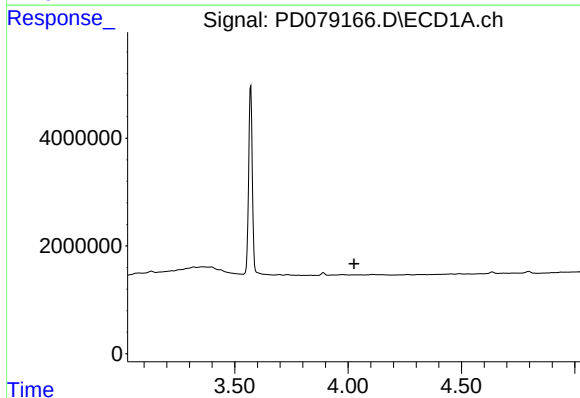
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 39138013
Conc: 24.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



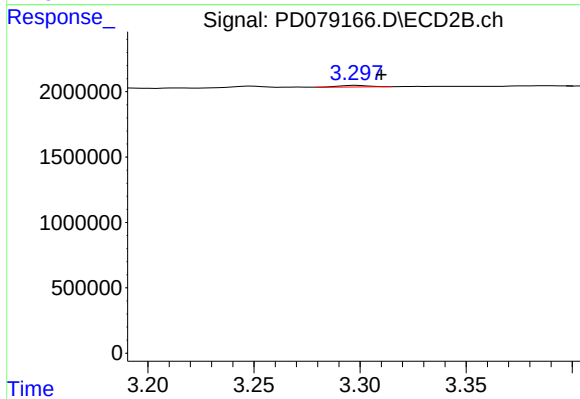
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 57253393
Conc: 24.73 ng/ml



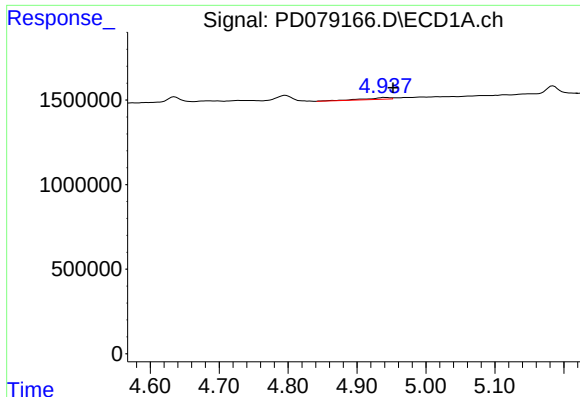
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

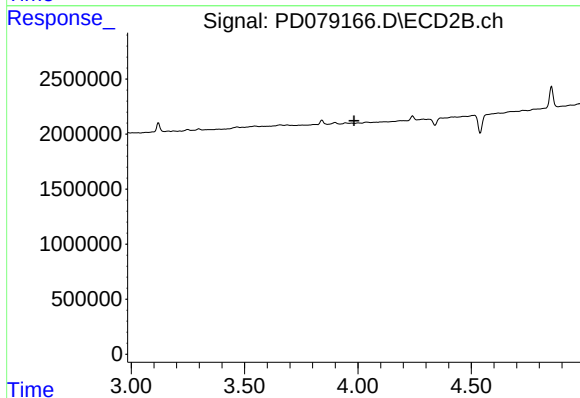
R.T.: 3.299 min
Delta R.T.: -0.011 min
Response: 119140
Conc: 0.03 ng/ml



#4 Heptachlor

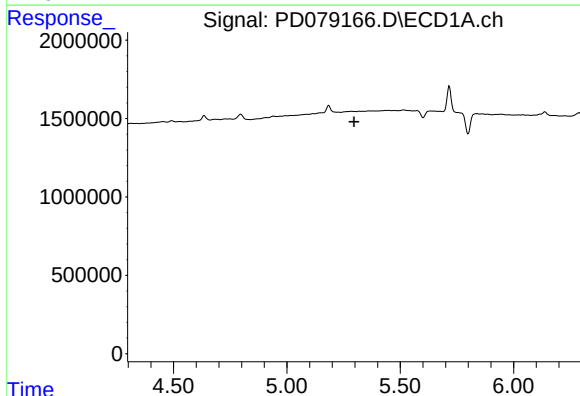
R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 250438
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



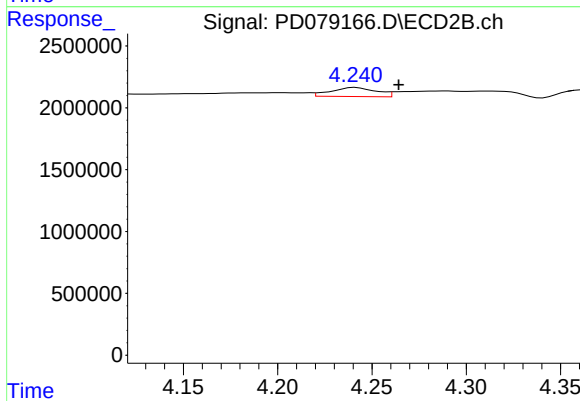
#4 Heptachlor

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



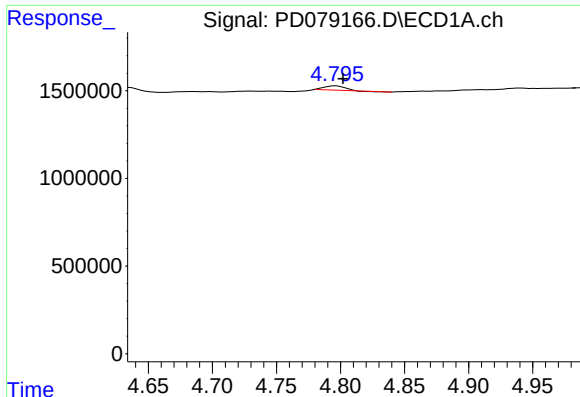
#5 Aldrin

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



#5 Aldrin

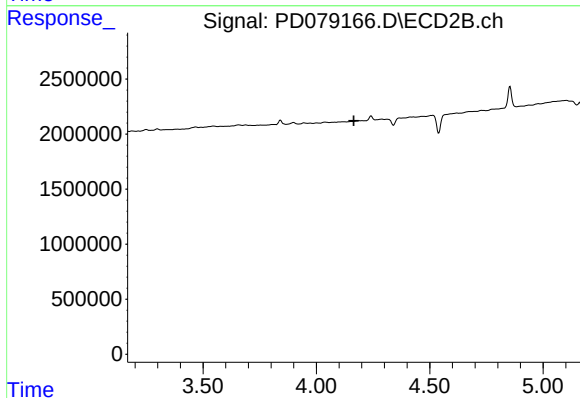
R.T.: 4.241 min
Delta R.T.: -0.023 min
Response: 1220243
Conc: 0.37 ng/ml



#7 delta-BHC

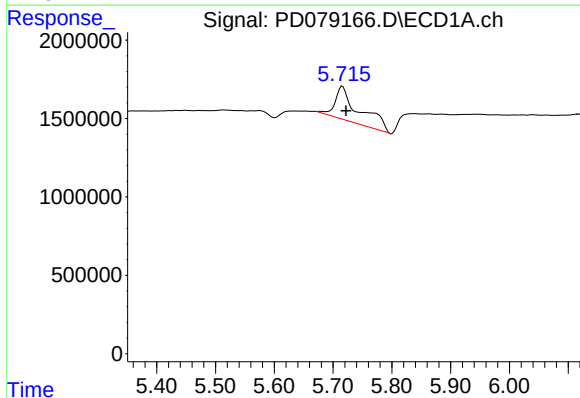
R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 238864
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



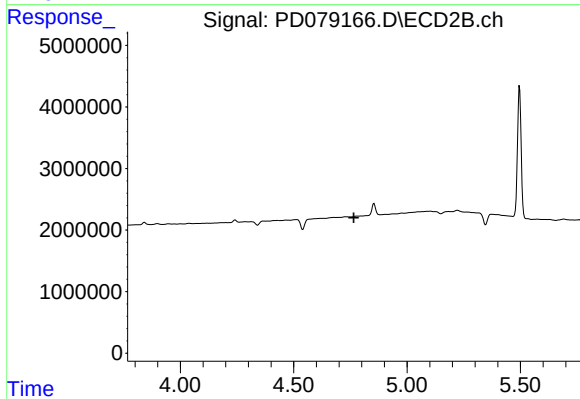
#7 delta-BHC

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



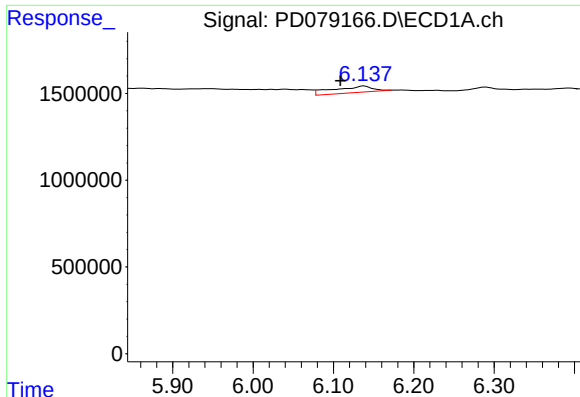
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 6139918
Conc: 2.62 ng/ml



#8 Heptachlor epoxide

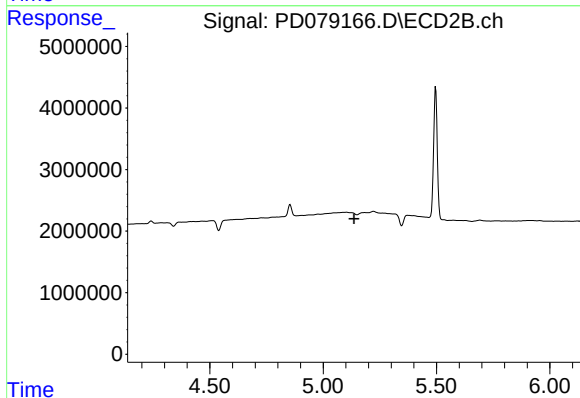
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

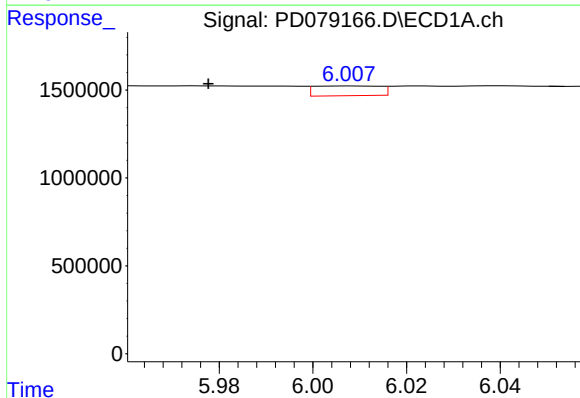
R.T.: 6.138 min
Delta R.T.: 0.029 min
Response: 1234534
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



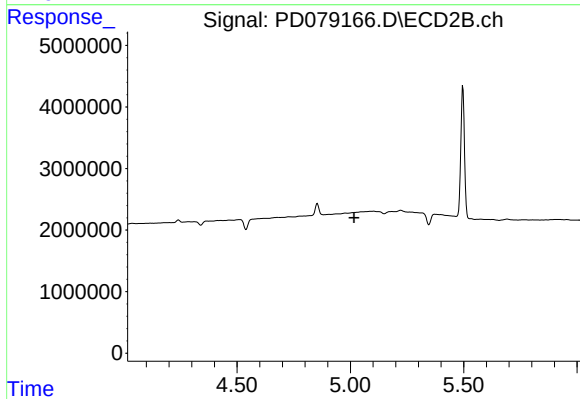
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



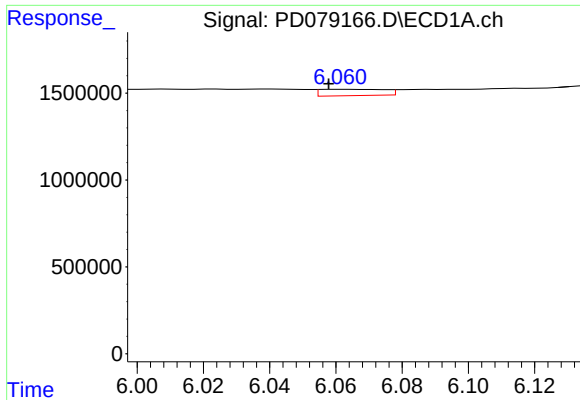
#10 gamma-Chlordane

R.T.: 6.008 min
Delta R.T.: 0.031 min
Response: 542471
Conc: 0.24 ng/ml



#10 gamma-Chlordane

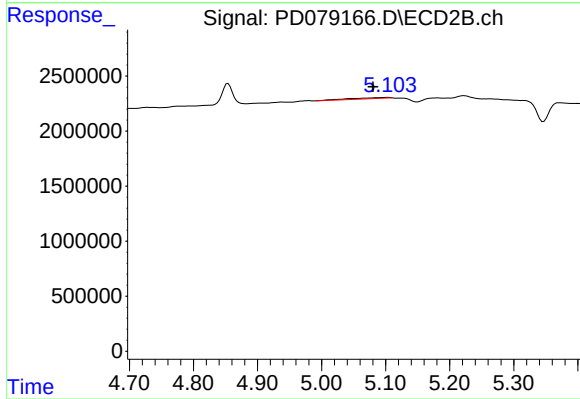
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

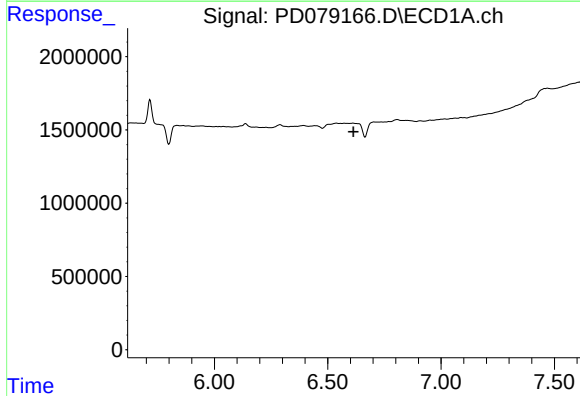
R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 493815
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



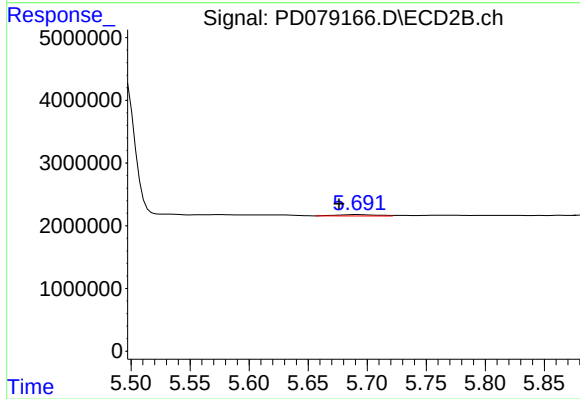
#11 alpha-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.024 min
Response: 450949
Conc: 0.16 ng/ml



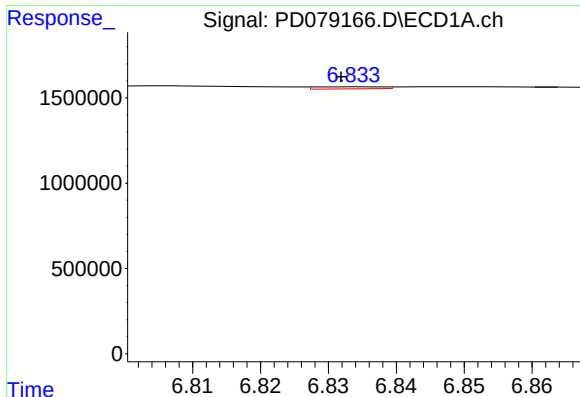
#14 Endrin

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



#14 Endrin

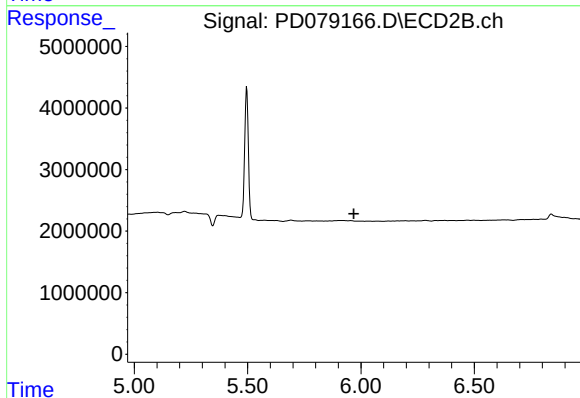
R.T.: 5.693 min
Delta R.T.: 0.016 min
Response: 517275
Conc: 0.20 ng/ml



#15 Endosulfan II

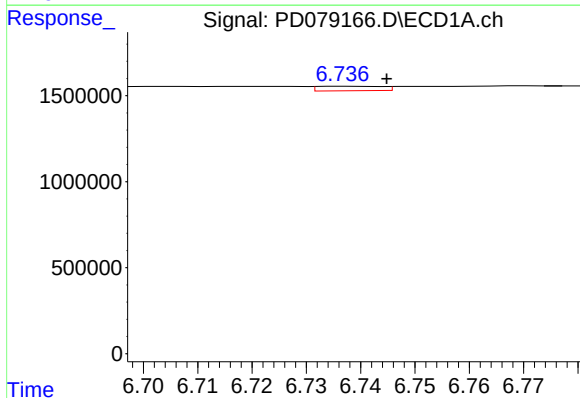
R.T.: 6.834 min
Delta R.T.: 0.003 min
Response: 82410
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



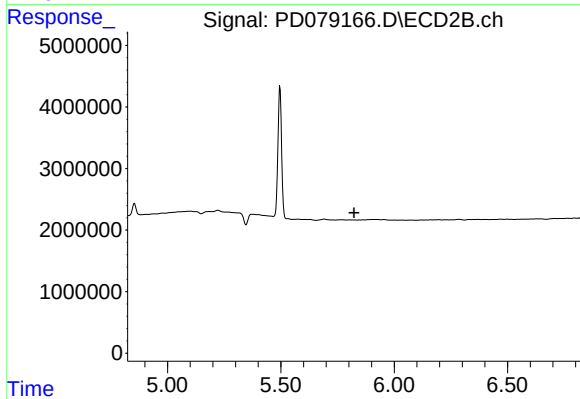
#15 Endosulfan II

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



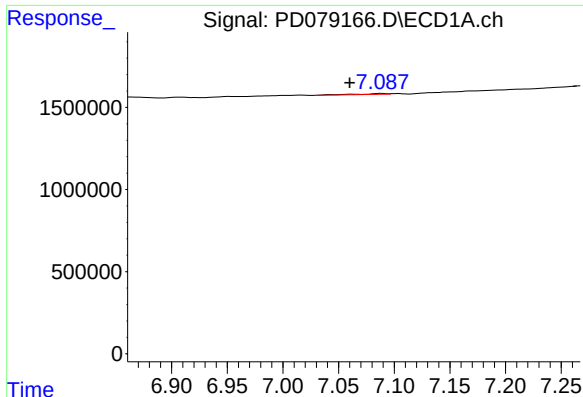
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 216194
Conc: 0.12 ng/ml



#16 4,4'-DDD

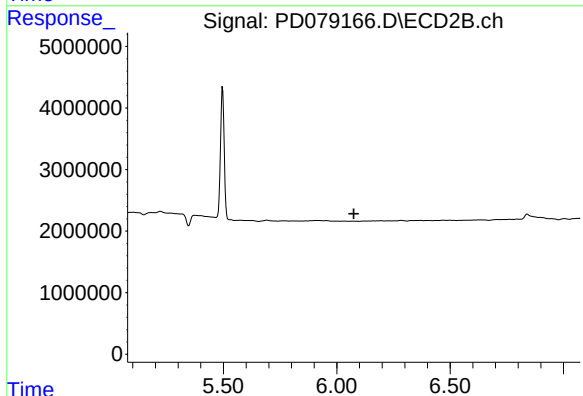
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

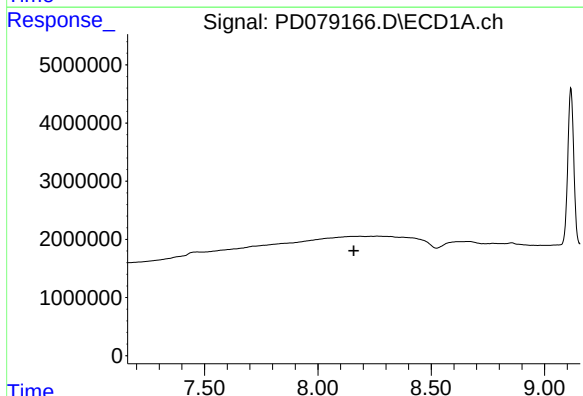
R.T.: 7.088 min
Delta R.T.: 0.028 min
Response: 111380
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



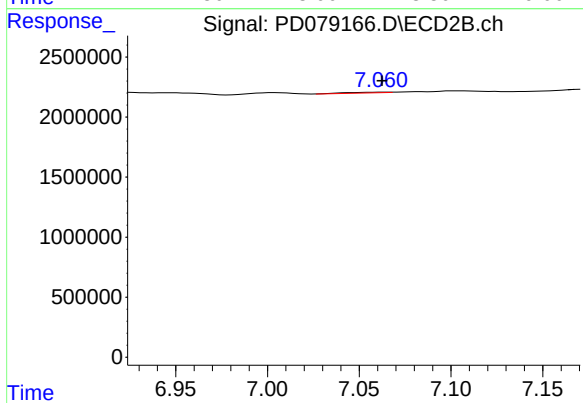
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



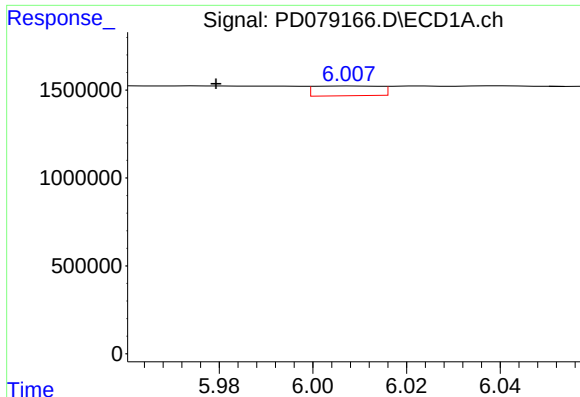
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.159 min
Response: 0
Conc: N.D.



#22 Mirex

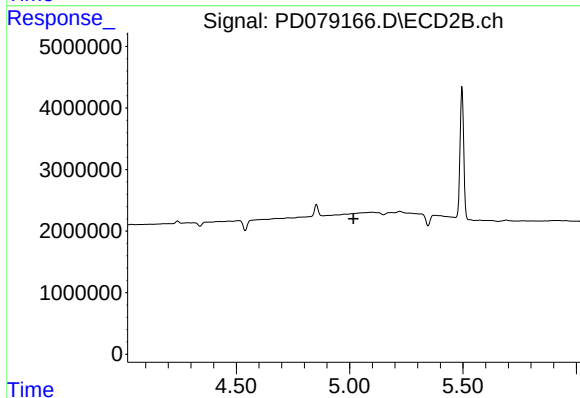
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 90851
Conc: 0.04 ng/ml



#25 Chlordane-3

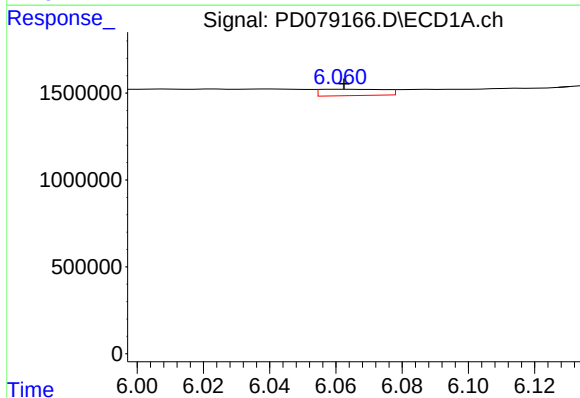
R.T.: 6.008 min
Delta R.T.: 0.029 min
Response: 542471
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



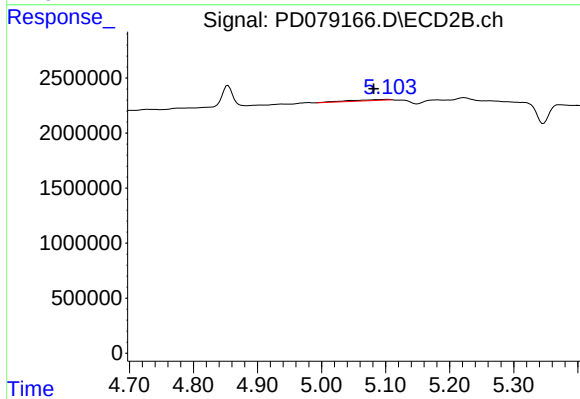
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



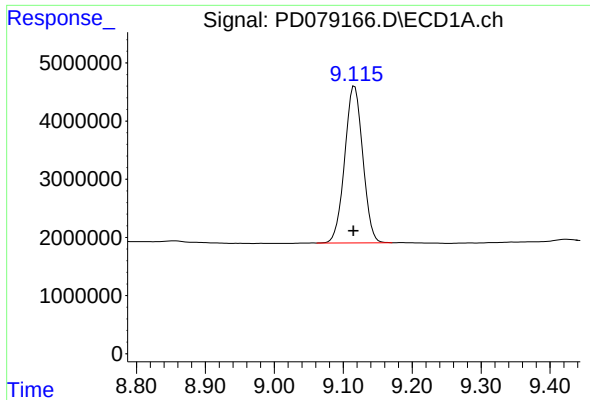
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 493815
Conc: 1.33 ng/ml



#26 Chlordane-4

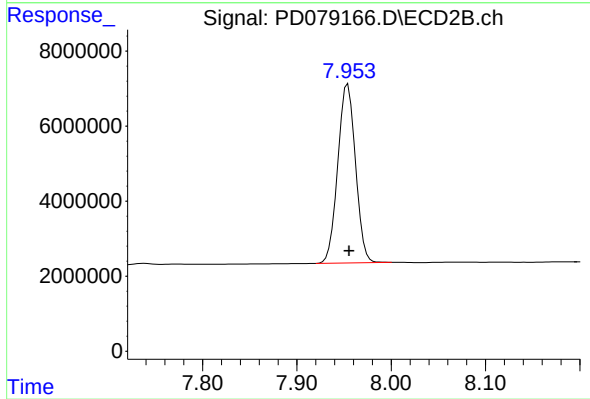
R.T.: 5.104 min
Delta R.T.: 0.023 min
Response: 450949
Conc: 1.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 49025475
Conc: 24.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 62193458
Conc: 25.52 ng/ml