

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 23:00
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:09:36 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	29641388	46587518	18.359	20.122
28)	SA Decachlor...	9.114	7.949	38707258	52828847	19.295	21.673
Target Compounds							
2)	A alpha-BHC	4.025	3.307	24014235	35959046	9.021	10.371
3)	MA gamma-BHC...	4.359	3.636	23485216	34342930	9.037	10.113
5)	MB Aldrin	0.000	4.266	0	116694	N.D.	0.036 #
6)	B beta-BHC	4.552	3.931	11345393	16807098	10.587	11.928
8)	B Heptachlo...	5.712	0.000	715377	0	0.305	N.D. #
9)	A Endosulfan I	6.135f	0.000	243632	0	0.112	N.D. #
10)	B gamma-Chl...	5.949f	5.017	832244	208021	0.363	0.072 #
11)	B alpha-Chl...	0.000	5.094	0	27452	N.D.	0.010 #
12)	B 4,4'-DDE	6.228	5.267	272250	677491	0.129	0.254 #
13)	MA Dieldrin	6.404f	0.000	429078	0	0.184	N.D. #
14)	MA Endrin	6.614	5.671	80701879	129.8E6	41.436	50.717
15)	B Endosulfa...	6.846	5.980	1017835	696990	0.499	0.279 #
16)	A 4,4'-DDD	6.745	5.818	2168445	3499245	1.234	1.532
17)	MA 4,4'-DDT	7.060	6.070	171.9E6	256.6E6	90.751	112.076
18)	B Endrin al...	6.962	6.144	3078982	6195574	1.994	3.332 #
19)	B Endosulfa...	0.000	6.354f	0	217785	N.D.	0.093 #
20)	A Methoxychlor	7.534	6.644	221.2E6	325.0E6	201.840	239.377
21)	B Endrin ke...	7.683	6.871	7112718	11470539	3.262	4.103 #
23)	Chlordane-1	0.000	3.838f	0	295878	N.D.	3.407 #
25)	Chlordane-3	0.000	5.017	0	208021	N.D.	0.780 #
26)	Chlordane-4	0.000	5.094	0	27452	N.D.	0.112 #
27)	Chlordane-5	0.000	5.980	0	696990	N.D.	6.993 #

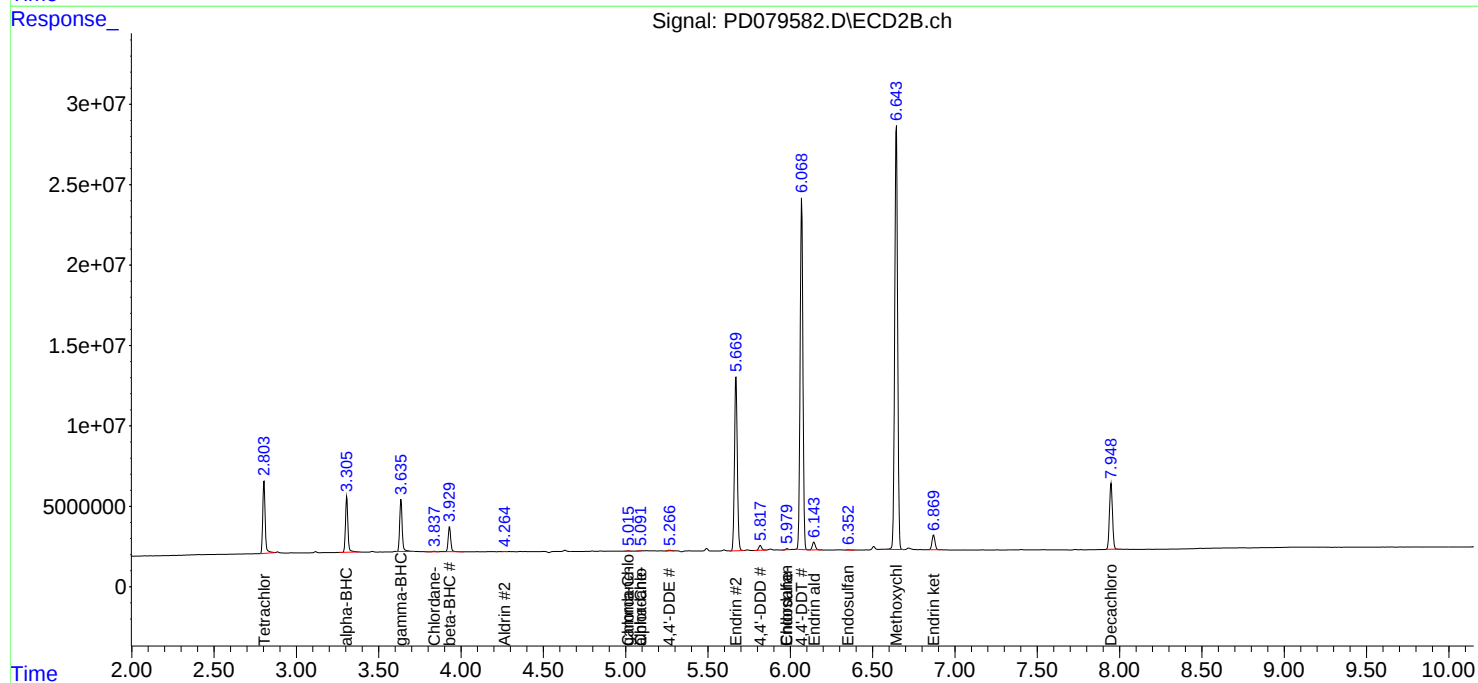
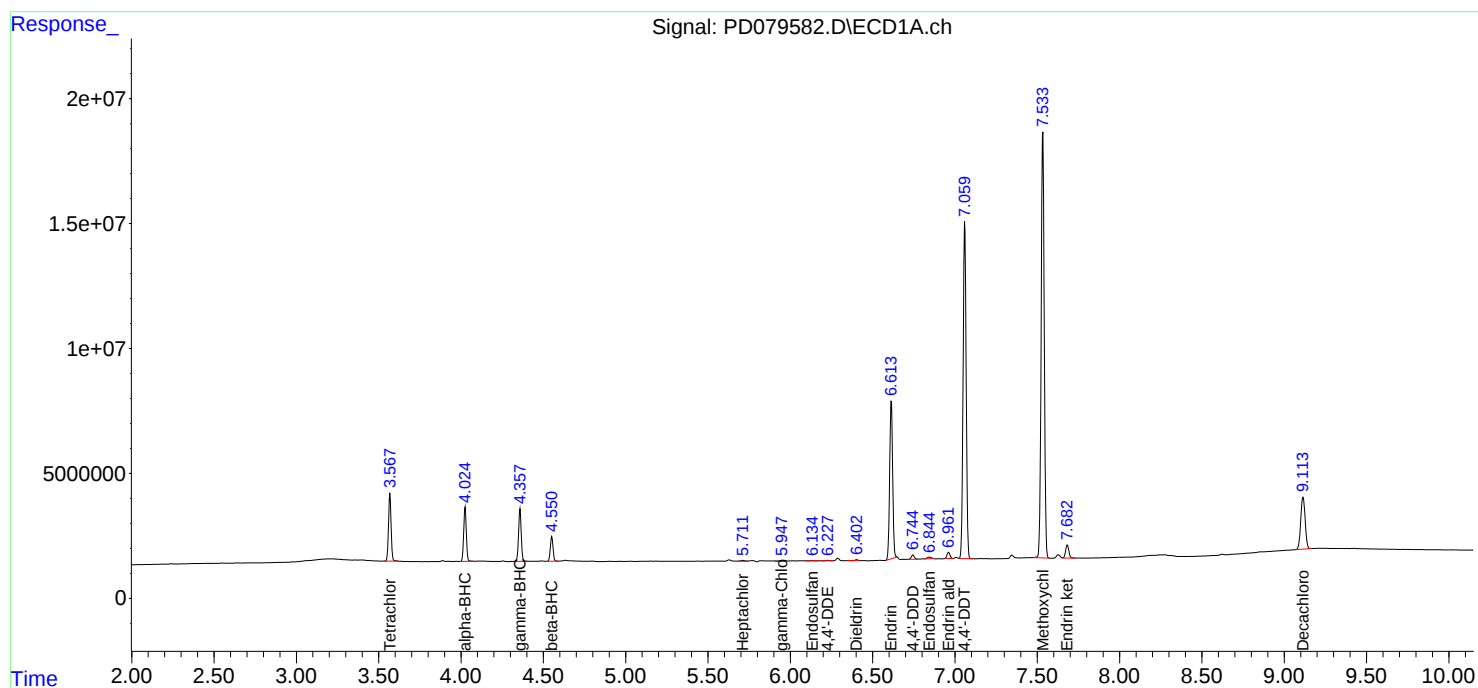
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

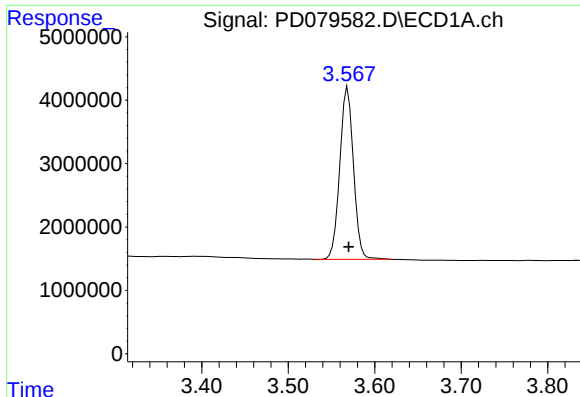
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
Data File : PD079582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 23:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 04:09:36 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
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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

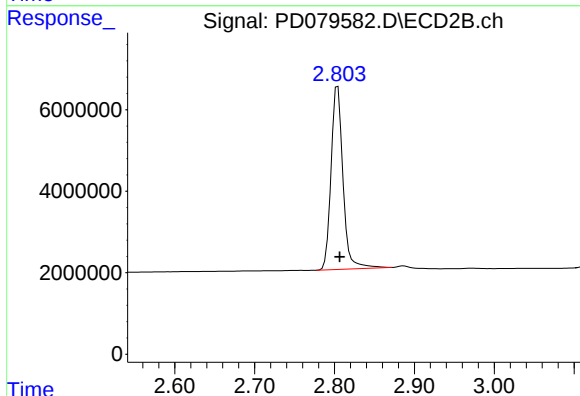




#1 Tetrachloro-m-xylene

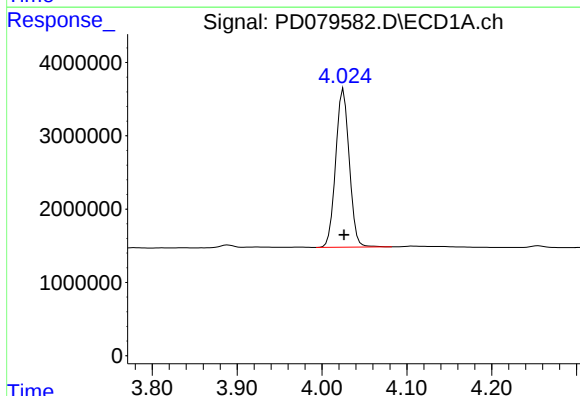
R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 29641388
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



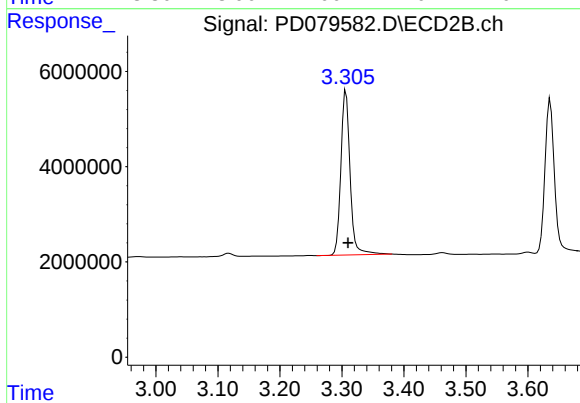
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.002 min
Response: 46587518
Conc: 20.12 ng/ml



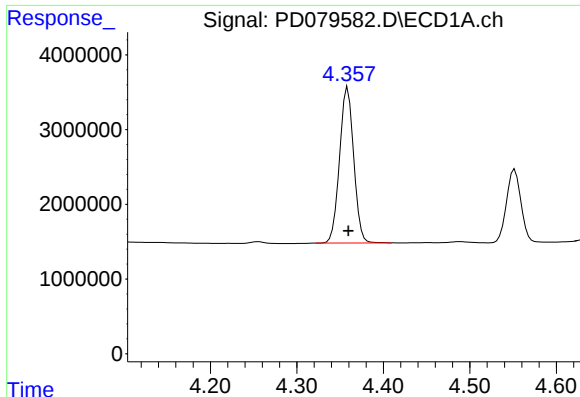
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 24014235
Conc: 9.02 ng/ml



#2 alpha-BHC

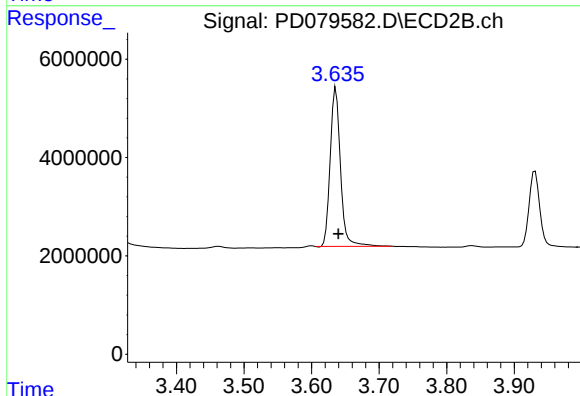
R.T.: 3.307 min
Delta R.T.: -0.003 min
Response: 35959046
Conc: 10.37 ng/ml



#3 gamma-BHC (Lindane)

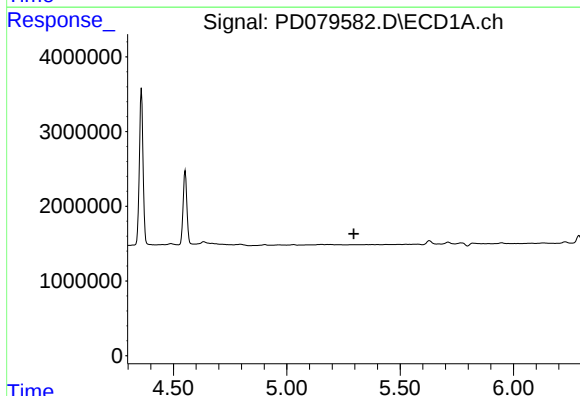
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 23485216
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



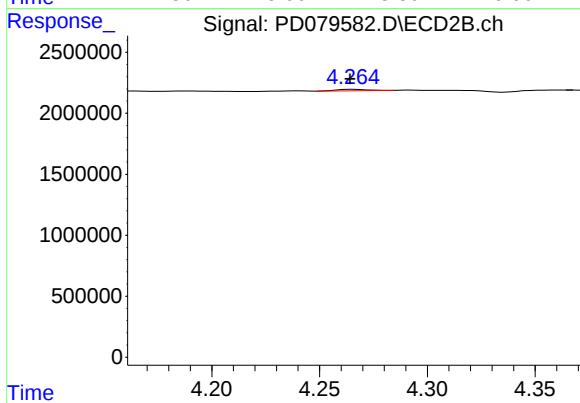
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: -0.004 min
Response: 34342930
Conc: 10.11 ng/ml



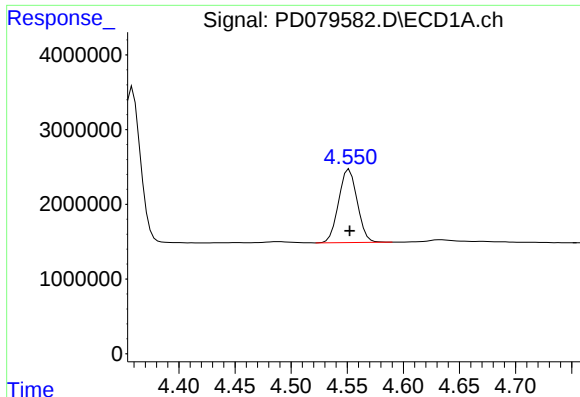
#5 Aldrin

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



#5 Aldrin

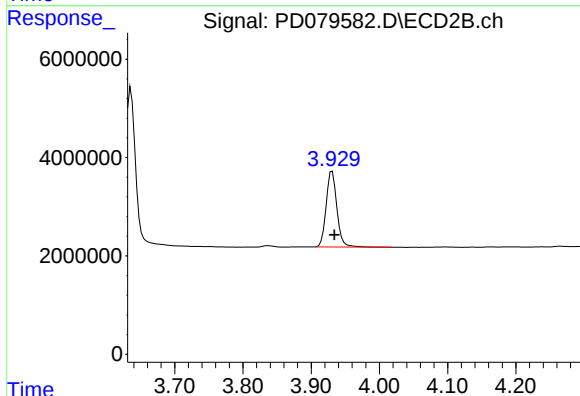
R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 116694
Conc: 0.04 ng/ml



#6 beta-BHC

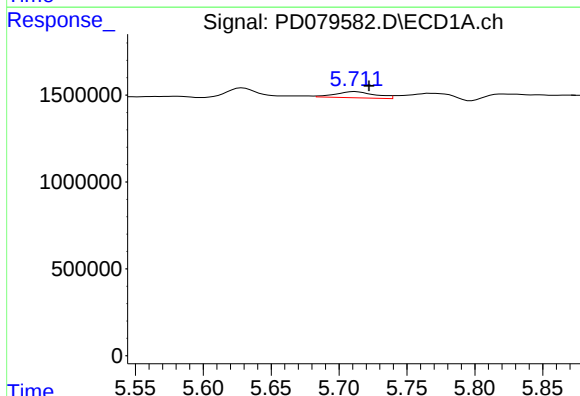
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 11345393
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



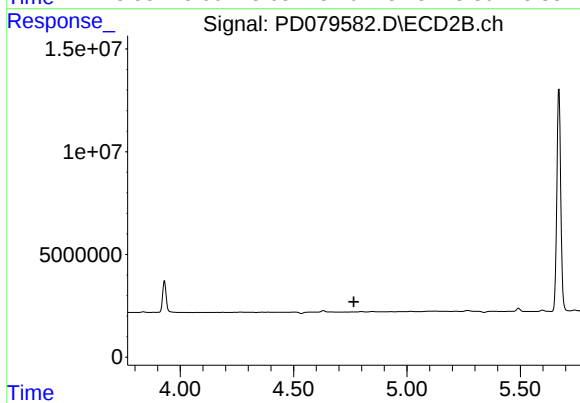
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 16807098
Conc: 11.93 ng/ml



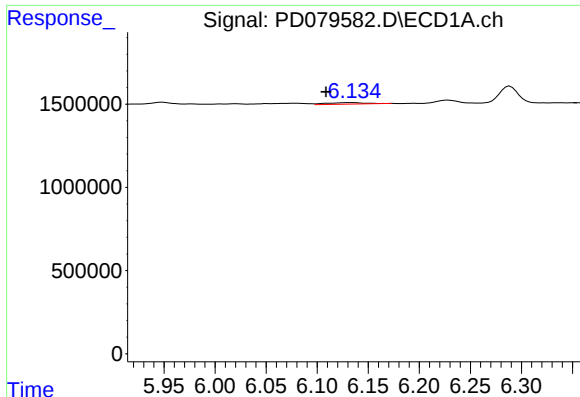
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 715377
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

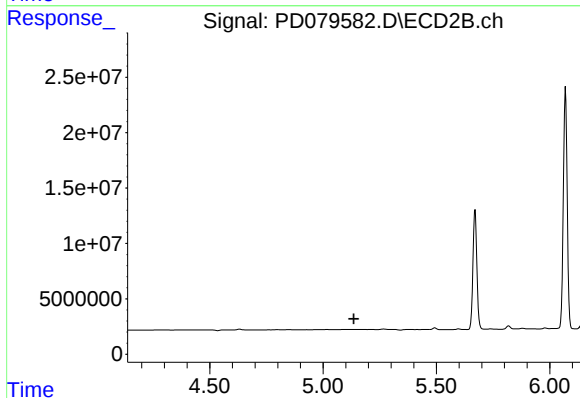
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

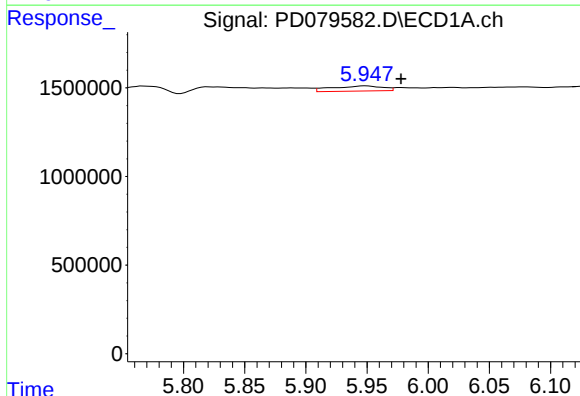
R.T.: 6.135 min
Delta R.T.: 0.027 min
Response: 243632
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



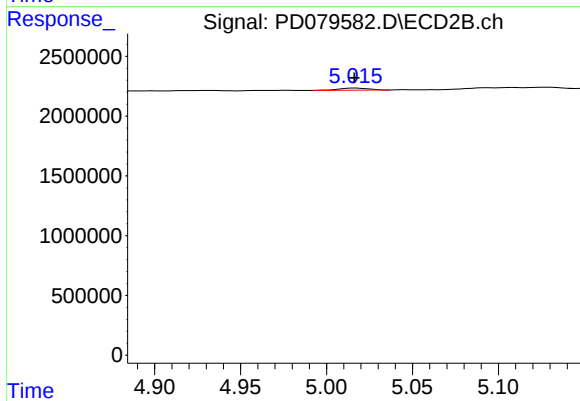
#9 Endosulfan I

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



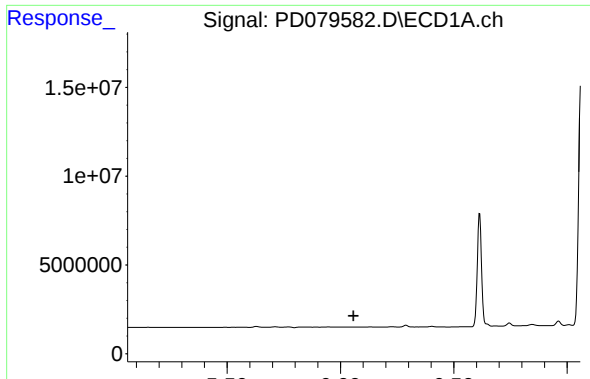
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.029 min
Response: 832244
Conc: 0.36 ng/ml



#10 gamma-Chlordane

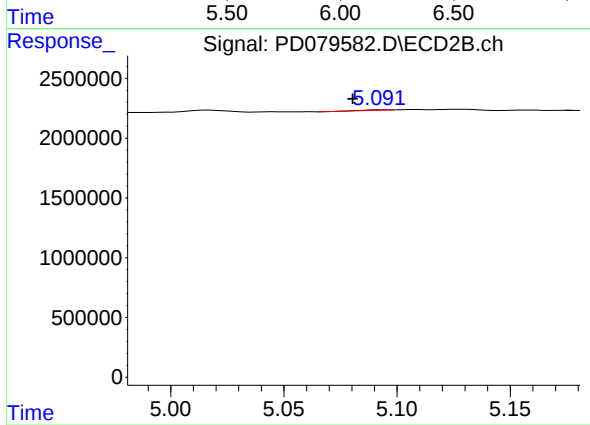
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 208021
Conc: 0.07 ng/ml



#11 alpha-Chlordane

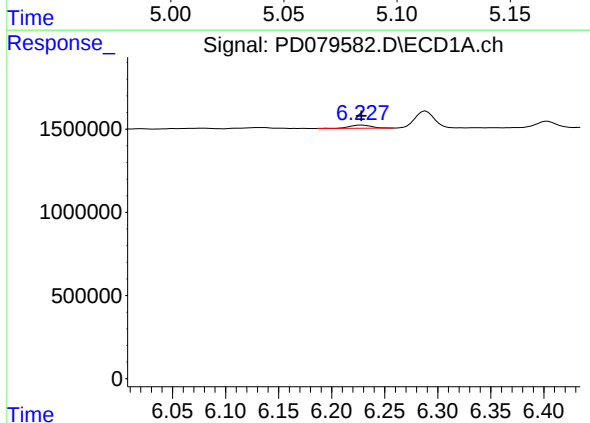
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



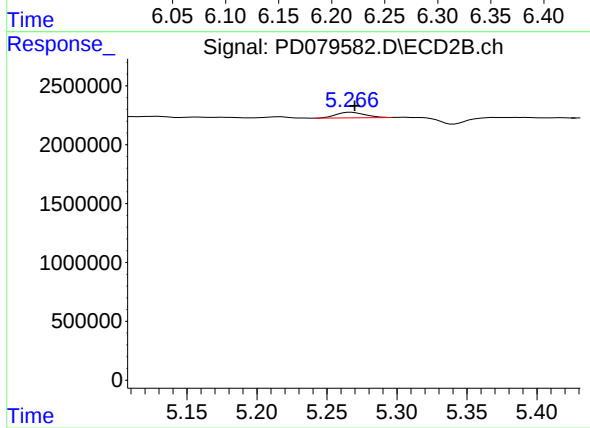
#11 alpha-Chlordane

R.T.: 5.094 min
Delta R.T.: 0.013 min
Response: 27452
Conc: 0.01 ng/ml



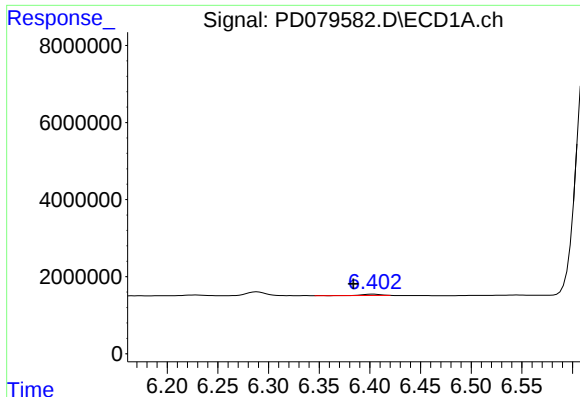
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 272250
Conc: 0.13 ng/ml



#12 4,4'-DDE

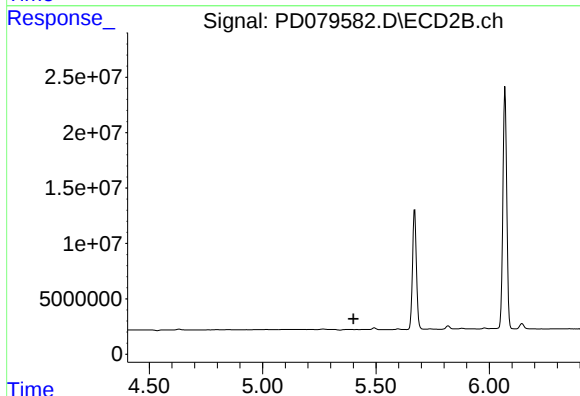
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 677491
Conc: 0.25 ng/ml



#13 Dieldrin

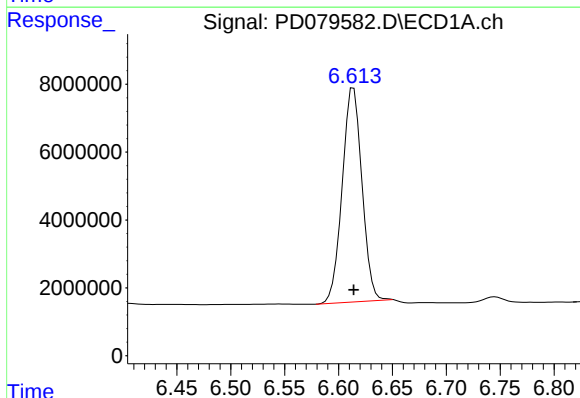
R.T.: 6.404 min
Delta R.T.: 0.020 min
Response: 429078
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



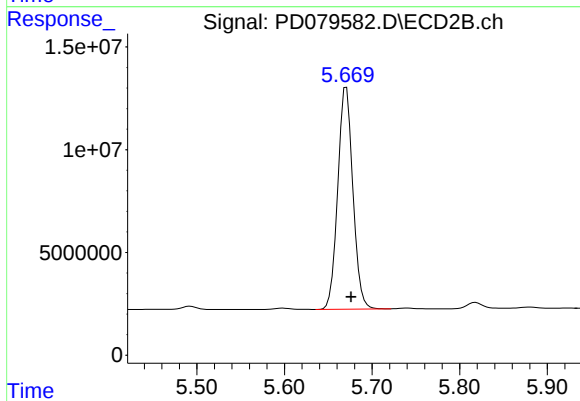
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



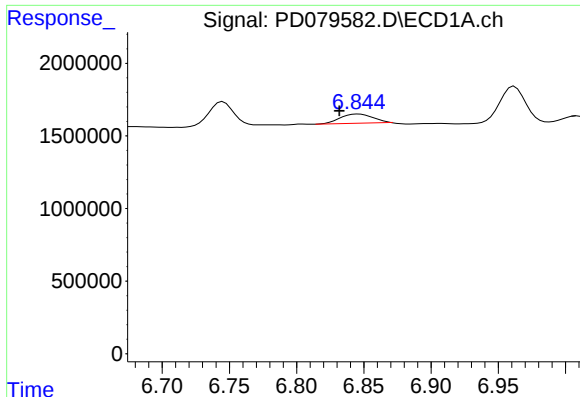
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 80701879
Conc: 41.44 ng/ml



#14 Endrin

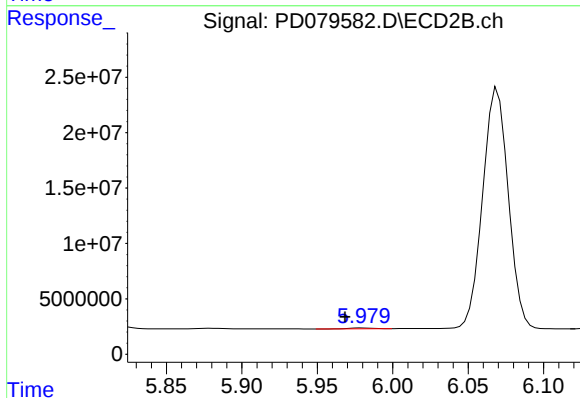
R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 129790673
Conc: 50.72 ng/ml



#15 Endosulfan II

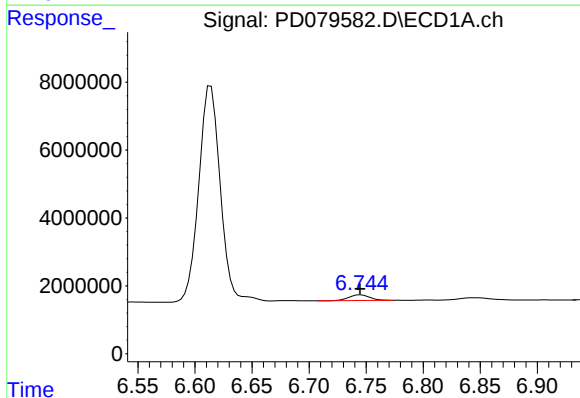
R.T.: 6.846 min
Delta R.T.: 0.014 min
Response: 1017835
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



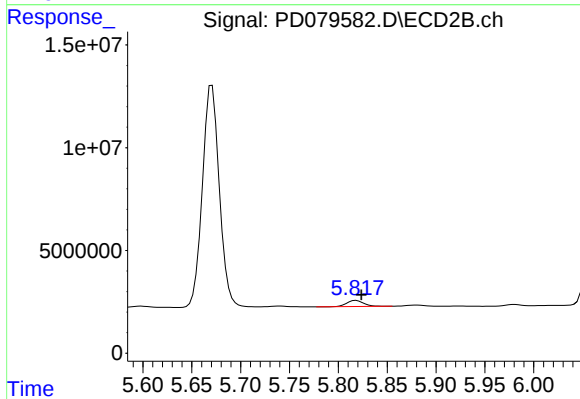
#15 Endosulfan II

R.T.: 5.980 min
Delta R.T.: 0.012 min
Response: 696990
Conc: 0.28 ng/ml



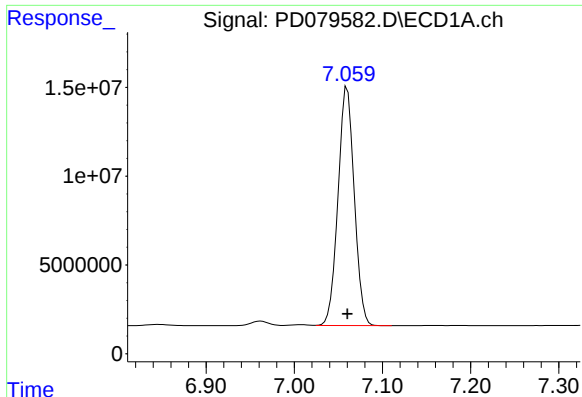
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 2168445
Conc: 1.23 ng/ml



#16 4,4'-DDD

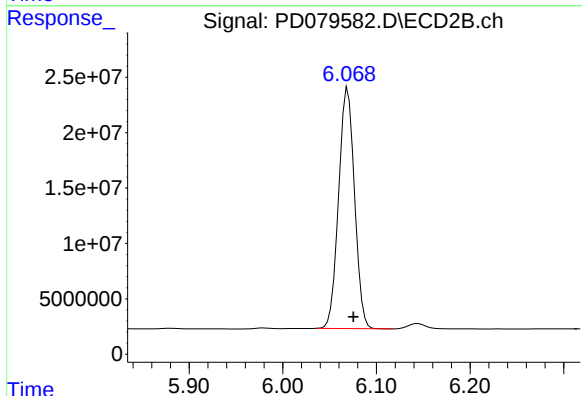
R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 3499245
Conc: 1.53 ng/ml



#17 4,4'-DDT

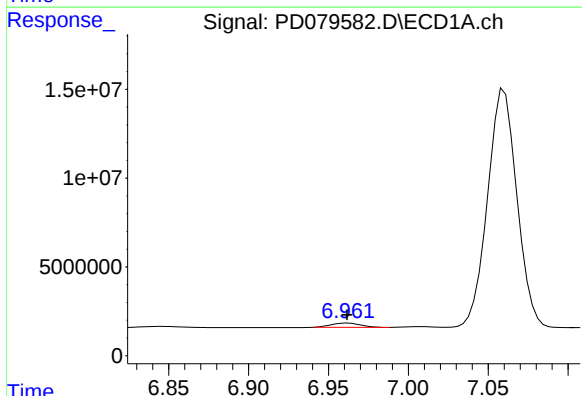
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 171851664
Conc: 90.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



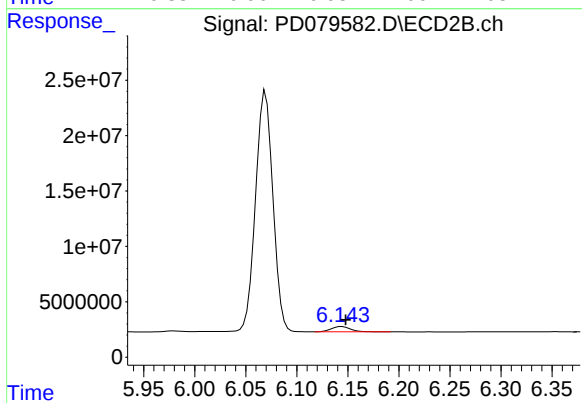
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 256583990
Conc: 112.08 ng/ml



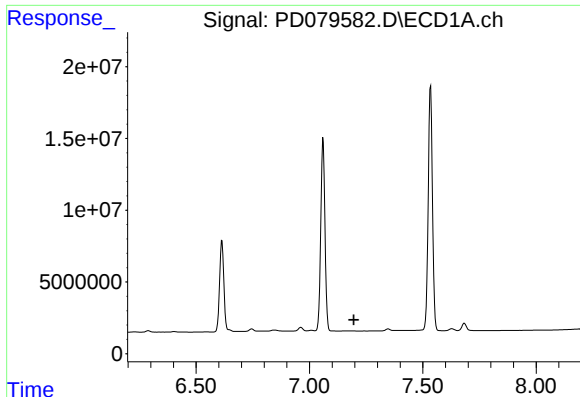
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 3078982
Conc: 1.99 ng/ml



#18 Endrin aldehyde

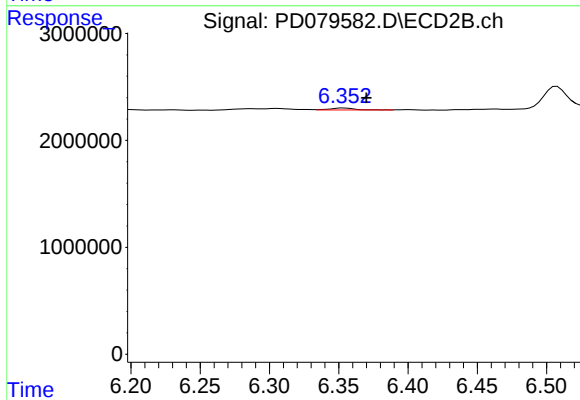
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 6195574
Conc: 3.33 ng/ml



#19 Endosulfan Sulfate

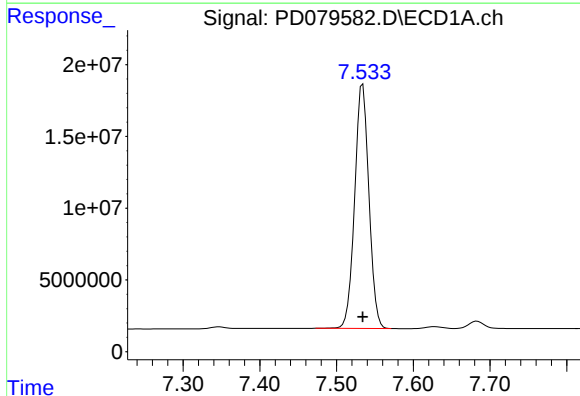
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



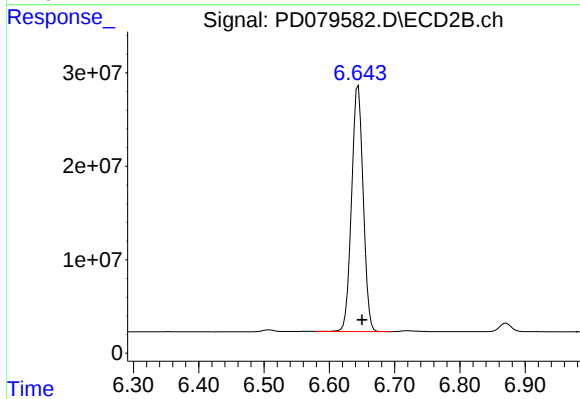
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.016 min
Response: 217785
Conc: 0.09 ng/ml



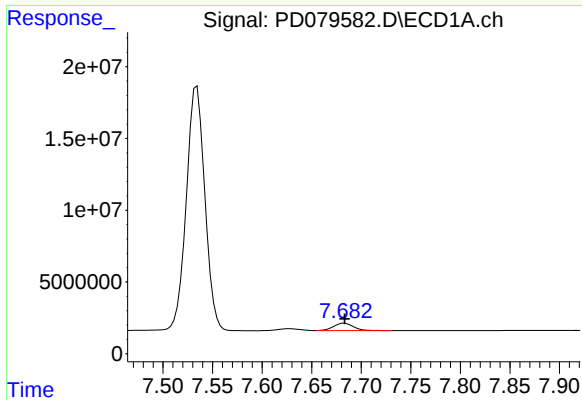
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 221172080
Conc: 201.84 ng/ml



#20 Methoxychlor

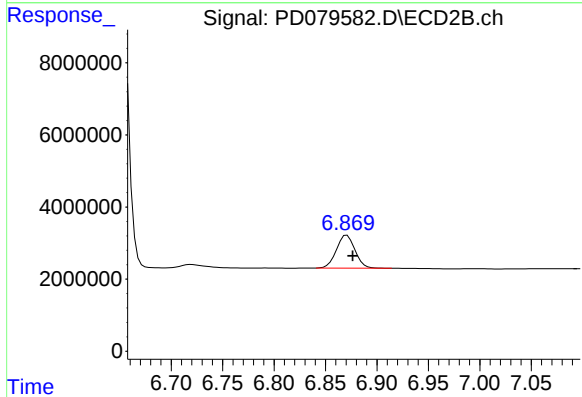
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 324985132
Conc: 239.38 ng/ml



#21 Endrin ketone

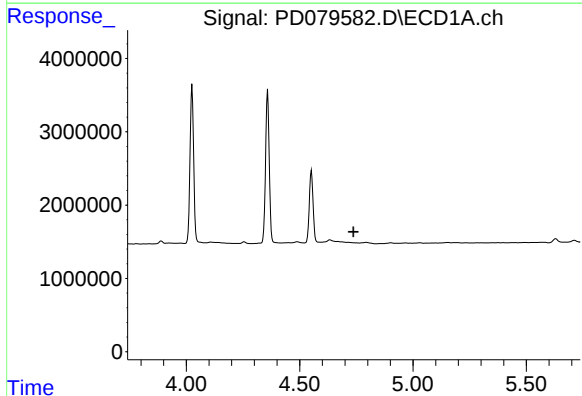
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 7112718
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



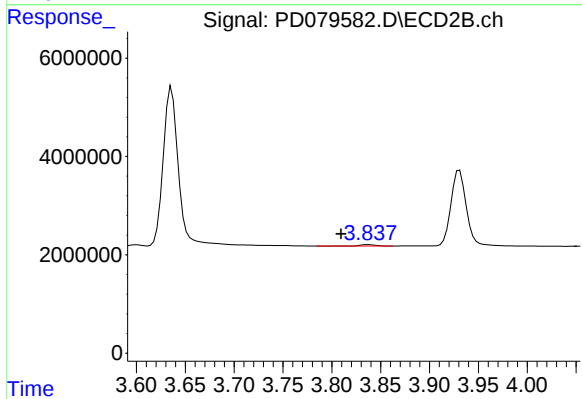
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: -0.006 min
Response: 11470539
Conc: 4.10 ng/ml



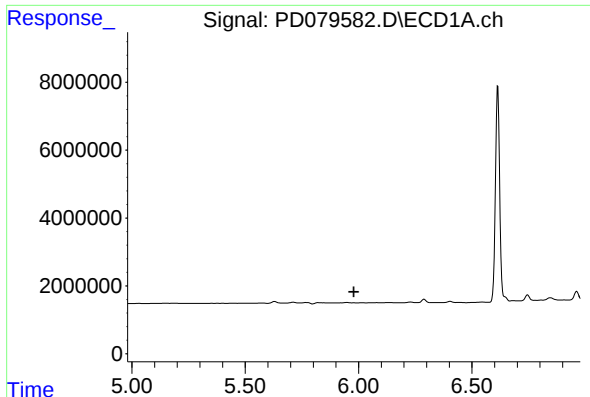
#23 Chlordane-1

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



#23 Chlordane-1

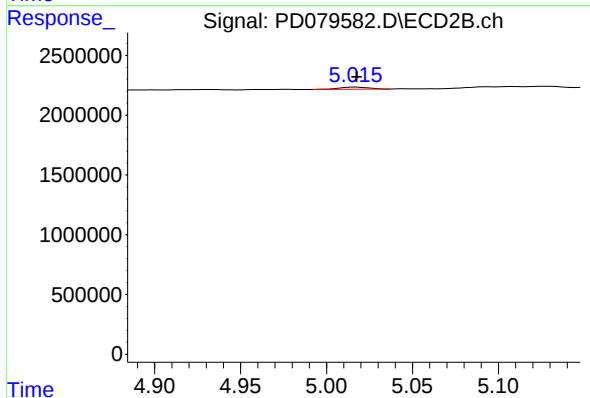
R.T.: 3.838 min
Delta R.T.: 0.028 min
Response: 295878
Conc: 3.41 ng/ml



#25 Chlordane-3

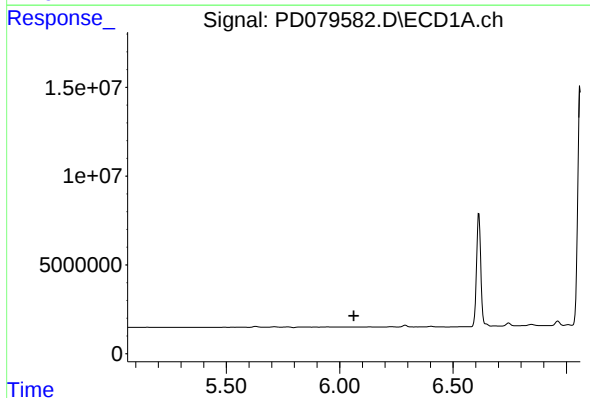
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



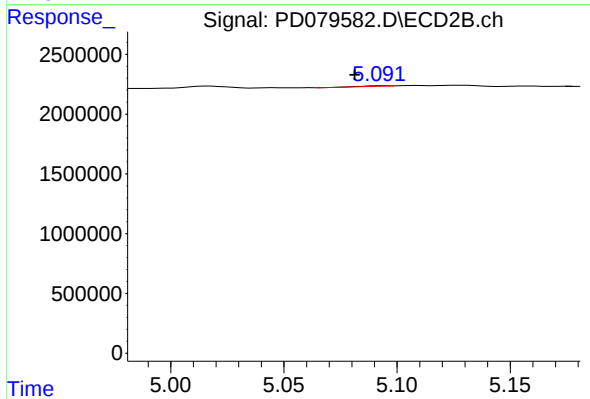
#25 Chlordane-3

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 208021
Conc: 0.78 ng/ml



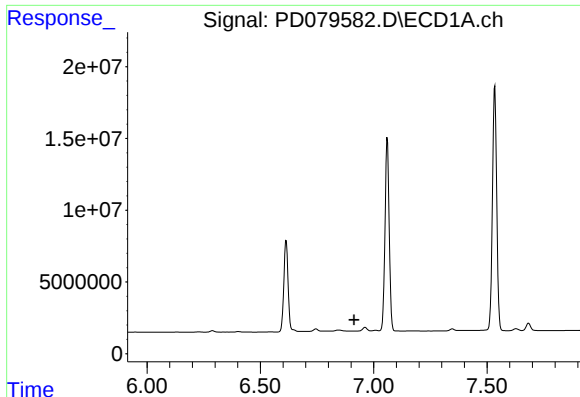
#26 Chlordane-4

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



#26 Chlordane-4

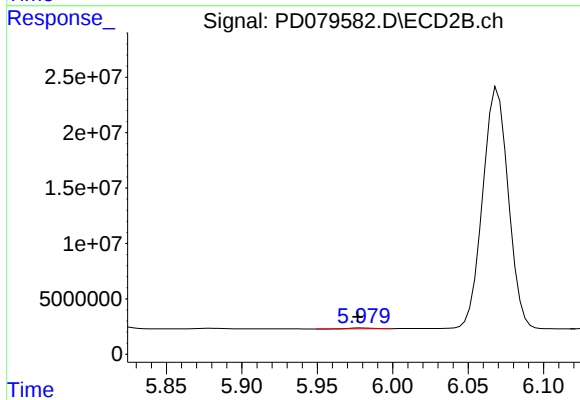
R.T.: 5.094 min
Delta R.T.: 0.012 min
Response: 27452
Conc: 0.11 ng/ml



#27 Chlordane-5

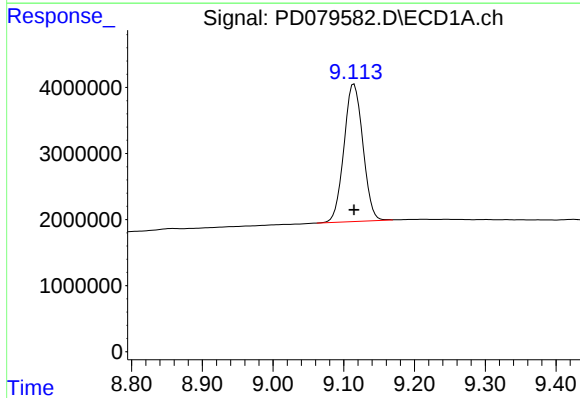
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



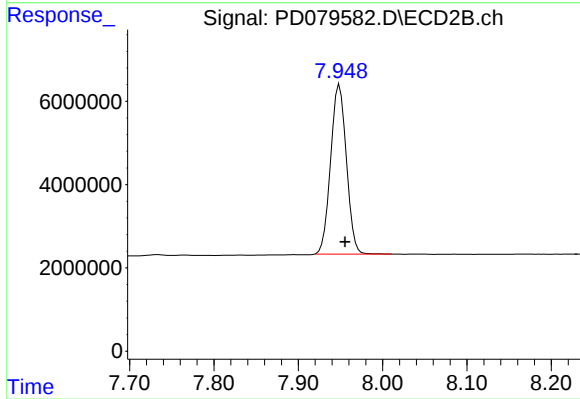
#27 Chlordane-5

R.T.: 5.980 min
Delta R.T.: 0.004 min
Response: 696990
Conc: 6.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 38707258
Conc: 19.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 52828847
Conc: 21.67 ng/ml