

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
 Data File : PD079414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 13:43
 Operator : AR\AJ
 Sample : PB156704BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:16:22 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...	3.567	2.803	30644149	45385349	18.980	19.603
28)	SA Decachlor...	9.111	7.949	36581506	51145116	18.236	20.983
Target Compounds							
2)	A alpha-BHC	4.042f	3.299	499613	217464	0.188	0.063 #
3)	MA gamma-BHC...	4.389f	0.000	62564	0	0.024	N.D. #
4)	MA Heptachlor	0.000	3.969	0	350061	N.D.	0.115 #
5)	MB Aldrin	0.000	4.282f	0	130485	N.D.	0.040 #
6)	B beta-BHC	4.544	0.000	197634	0	0.184	N.D. #
7)	B delta-BHC	4.792	4.186f	260497	151206	0.097	0.045 #
8)	B Heptachlo...	5.715	4.793f	111956	670361	0.048	0.226 #
9)	A Endosulfan I	6.135f	0.000	2107290	0	0.972	N.D. #
10)	B gamma-Chl...	6.011f	0.000	230363	0	0.100	N.D. #
11)	B alpha-Chl...	6.079f	5.100f	110591	138494	0.049	0.048
12)	B 4,4'-DDE	6.228	5.281	165525	372464	0.078	0.140 #
13)	MA Dieldrin	6.390	5.413	129088	65085	0.055	0.022 #
15)	B Endosulfa...	6.853f	5.996f	671429	185006	0.329	0.074 #
19)	B Endosulfa...	7.224f	6.368	519953	897139	0.262	0.384 #
23)	Chlordane-1	0.000	3.815	0	282826	N.D.	3.256 #
26)	Chlordane-4	6.079f	5.100f	110591	138494	0.298	0.564 #
27)	Chlordane-5	0.000	5.996f	0	185006	N.D.	1.856 #

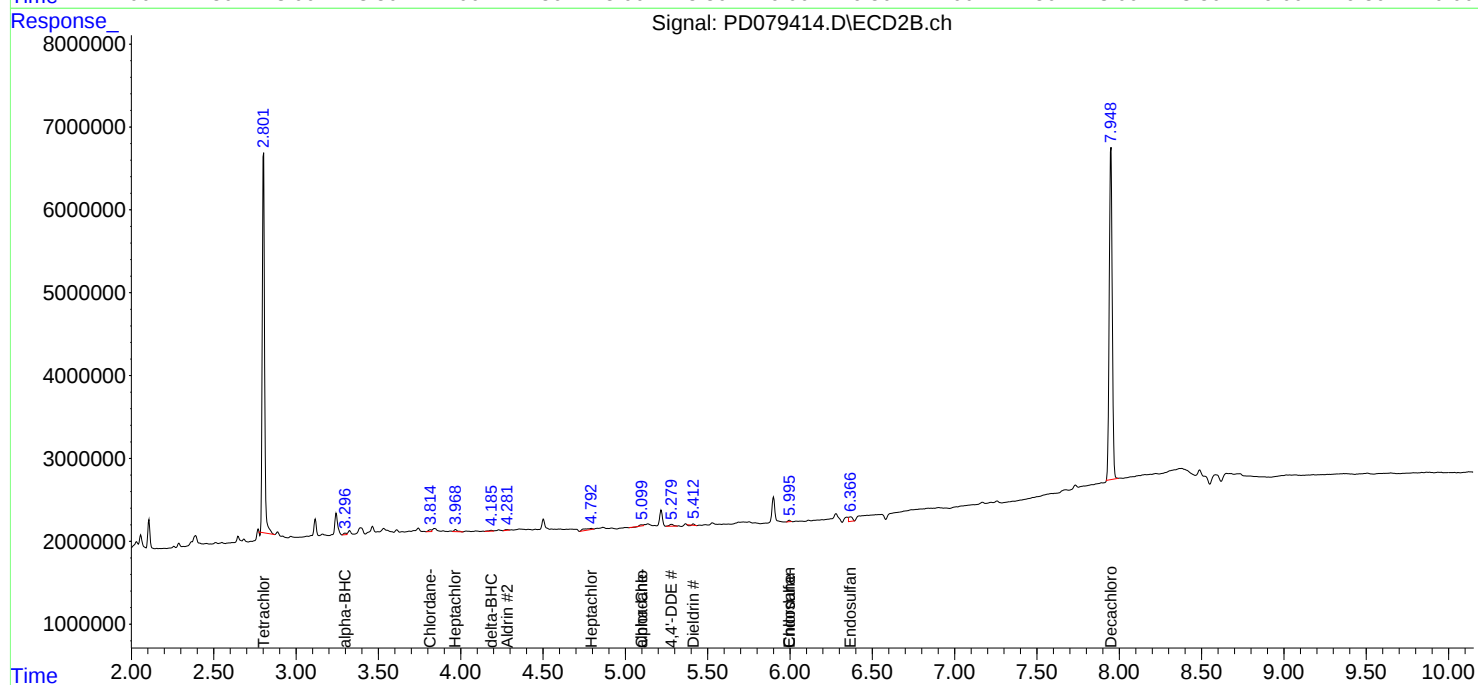
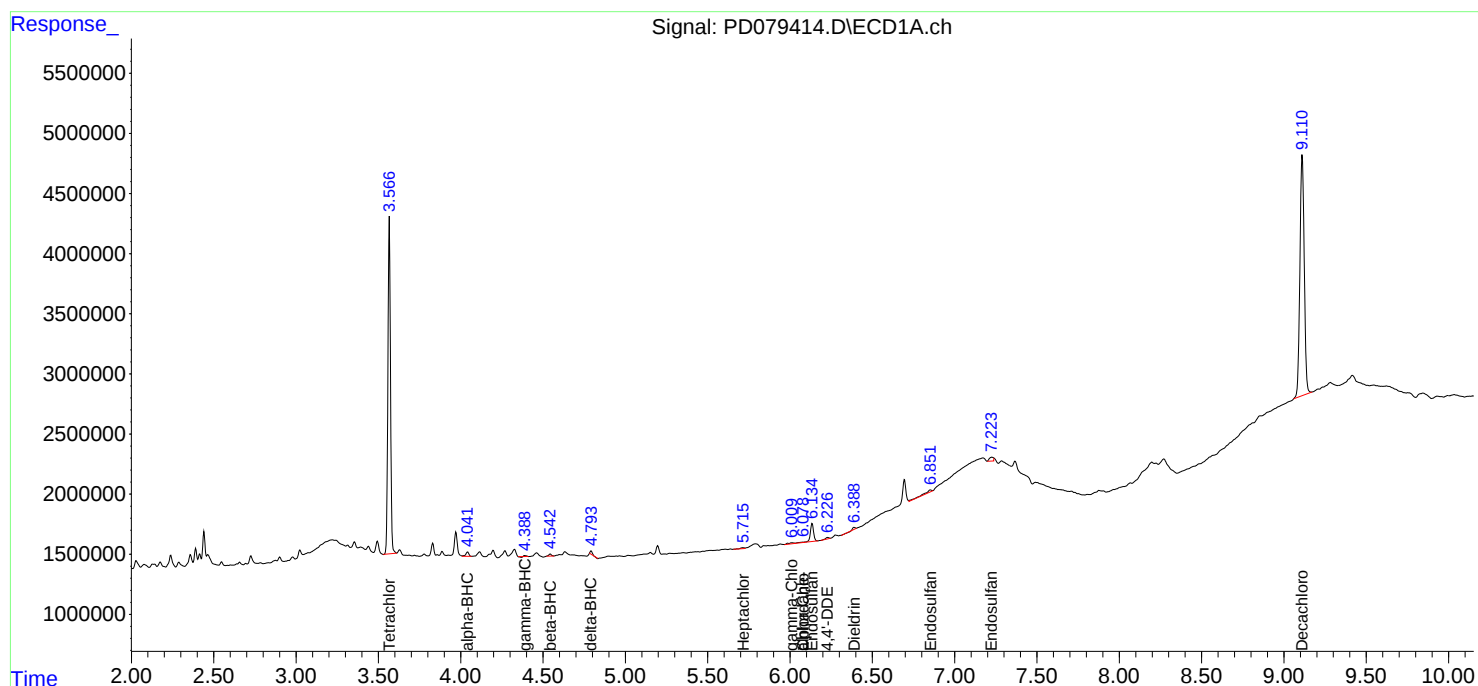
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

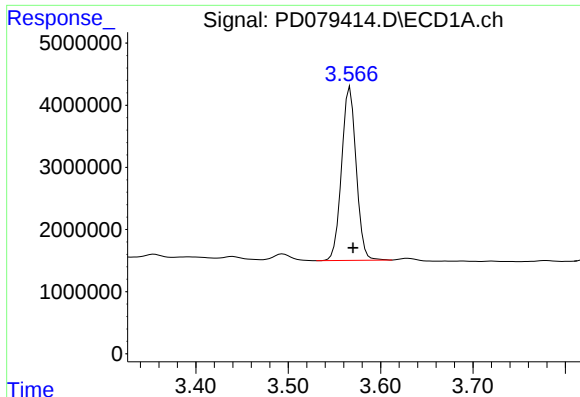
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

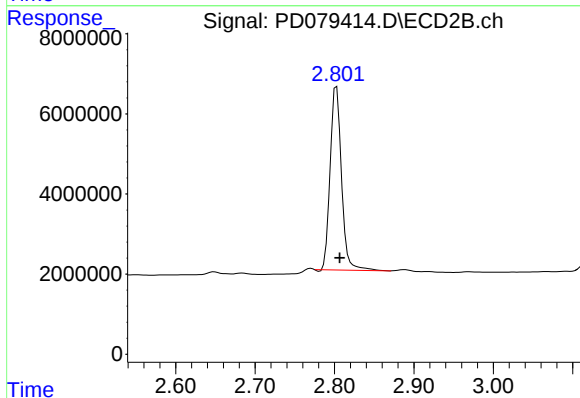




#1 Tetrachloro-m-xylene

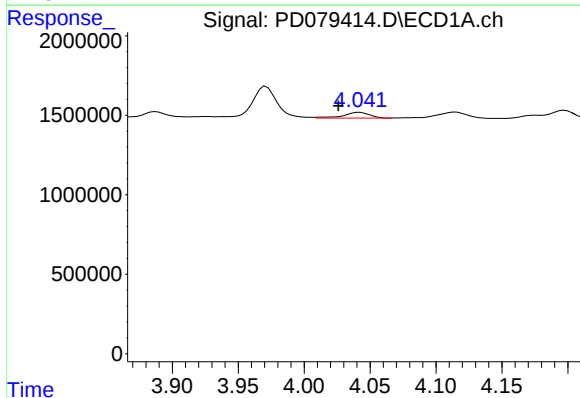
R.T.: 3.567 min
Delta R.T.: -0.003 min
Response: 30644149
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



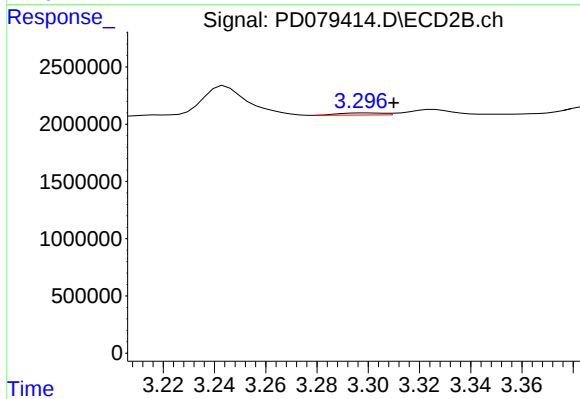
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.004 min
Response: 45385349
Conc: 19.60 ng/ml



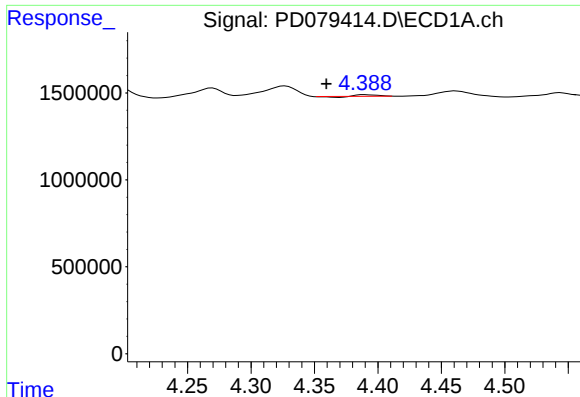
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: 0.016 min
Response: 499613
Conc: 0.19 ng/ml



#2 alpha-BHC

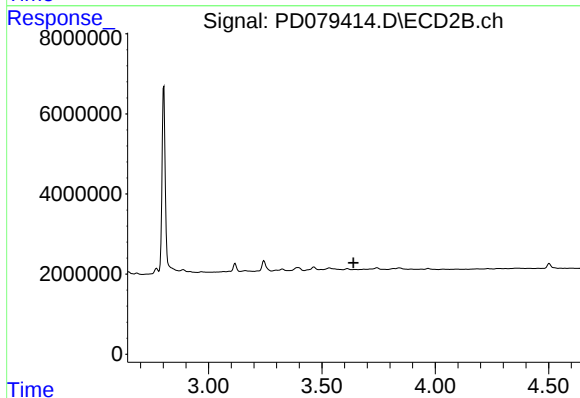
R.T.: 3.299 min
Delta R.T.: -0.011 min
Response: 217464
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

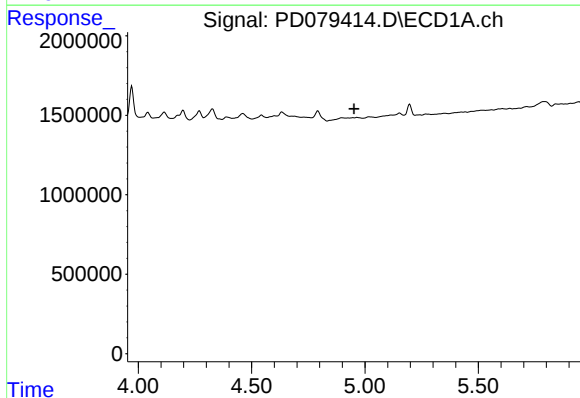
R.T.: 4.389 min
Delta R.T.: 0.030 min
Response: 62564
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



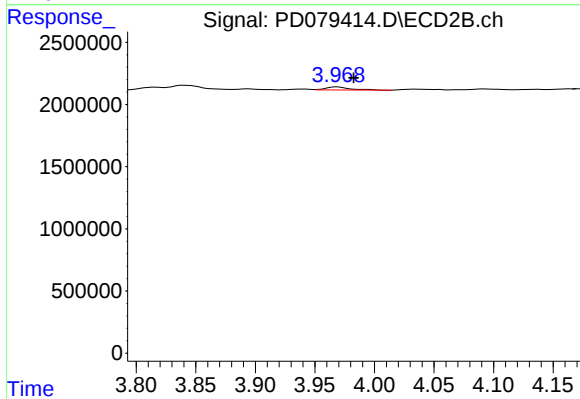
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



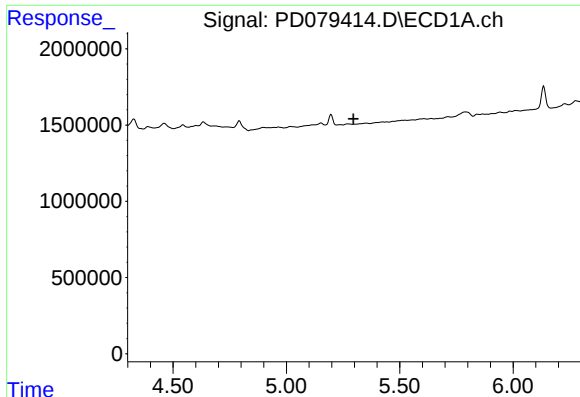
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#4 Heptachlor

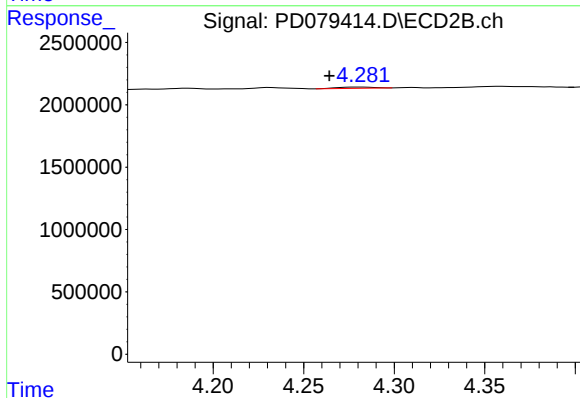
R.T.: 3.969 min
Delta R.T.: -0.014 min
Response: 350061
Conc: 0.11 ng/ml



#5 Aldrin

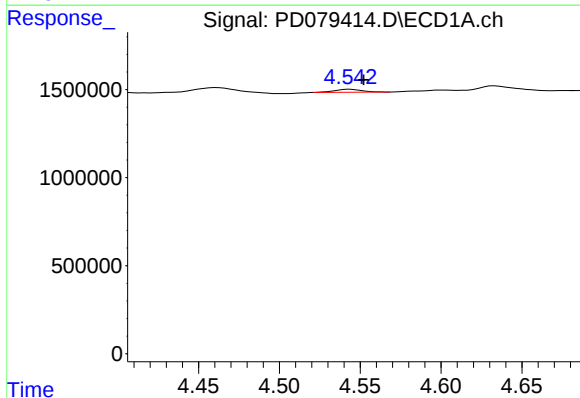
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



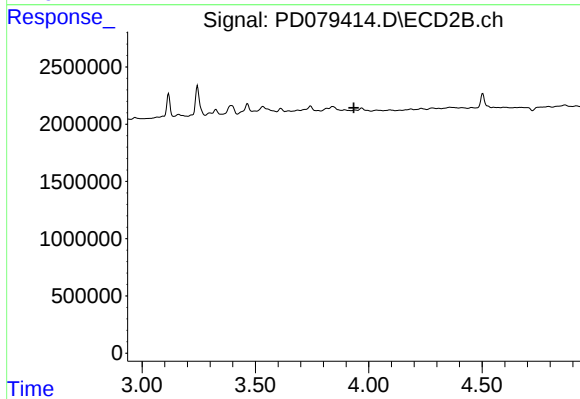
#5 Aldrin

R.T.: 4.282 min
Delta R.T.: 0.018 min
Response: 130485
Conc: 0.04 ng/ml



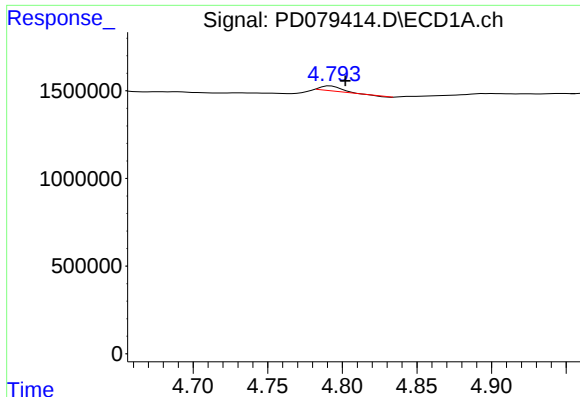
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: -0.009 min
Response: 197634
Conc: 0.18 ng/ml



#6 beta-BHC

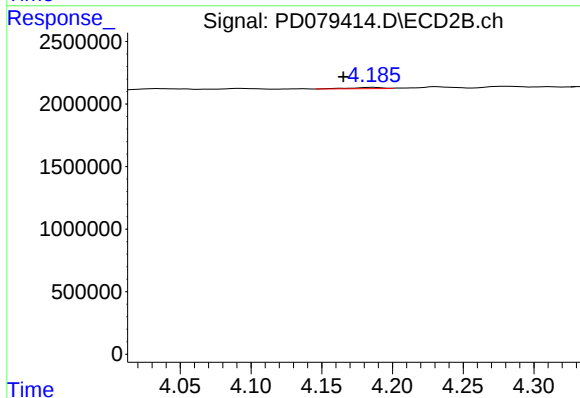
R.T.: 0.000 min
Exp R.T.: 3.934 min
Response: 0
Conc: N.D.



#7 delta-BHC

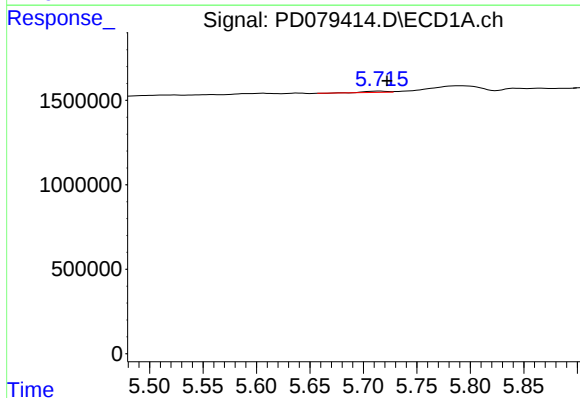
R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 260497
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



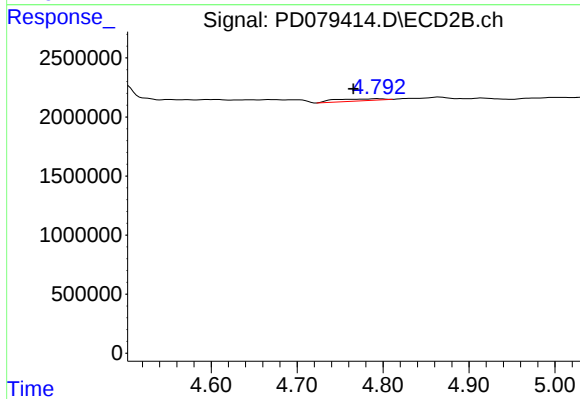
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: 0.021 min
Response: 151206
Conc: 0.05 ng/ml



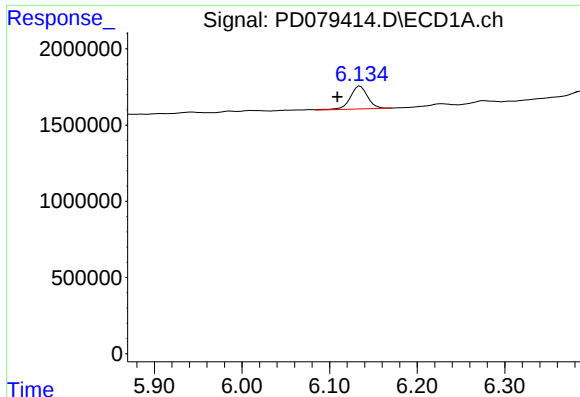
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 111956
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

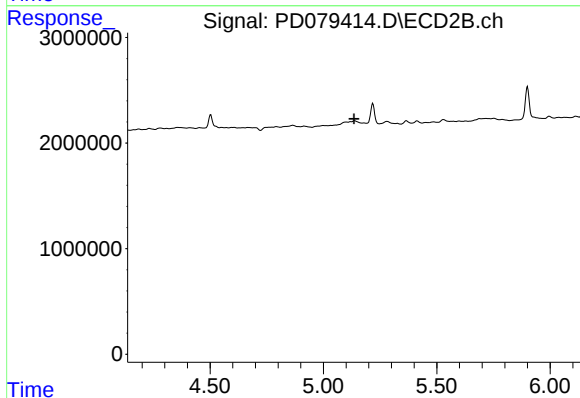
R.T.: 4.793 min
Delta R.T.: 0.028 min
Response: 670361
Conc: 0.23 ng/ml



#9 Endosulfan I

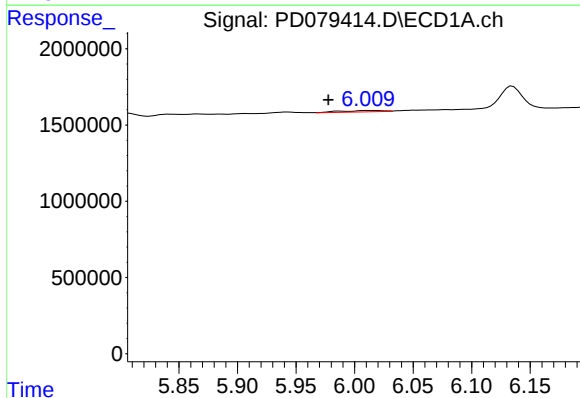
R.T.: 6.135 min
Delta R.T.: 0.026 min
Response: 2107290
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



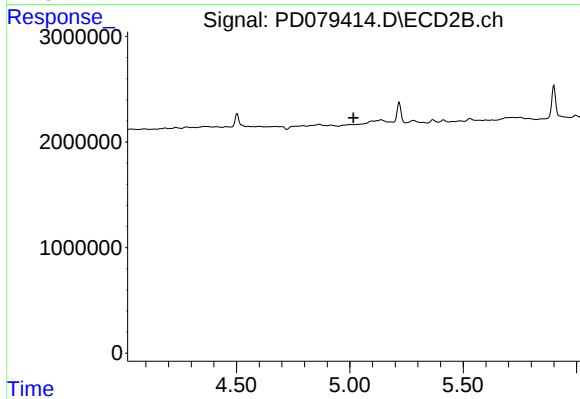
#9 Endosulfan I

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



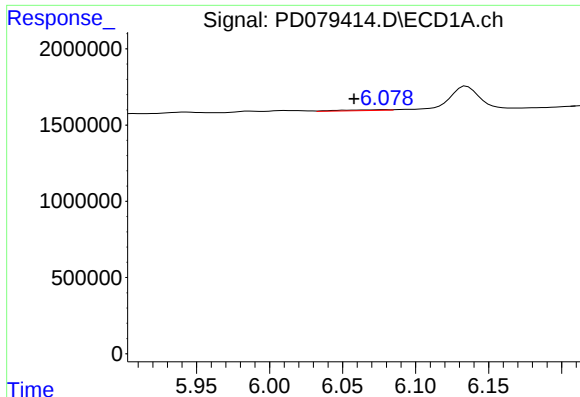
#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: 0.034 min
Response: 230363
Conc: 0.10 ng/ml



#10 gamma-Chlordane

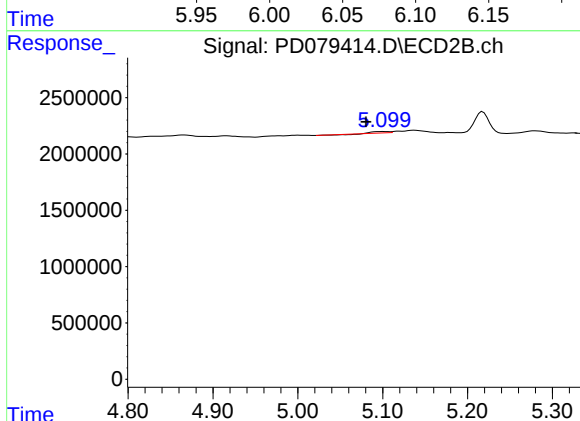
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

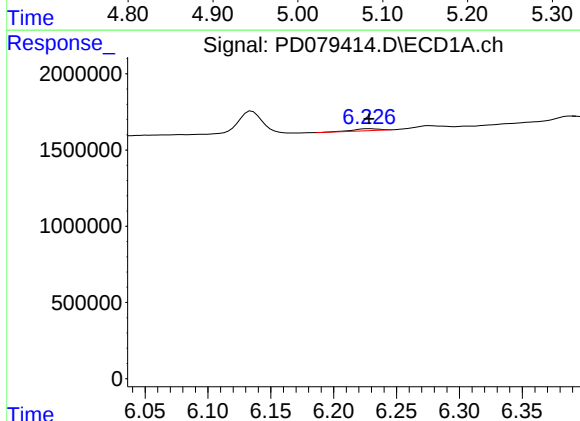
R.T.: 6.079 min
Delta R.T.: 0.022 min
Response: 110591
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



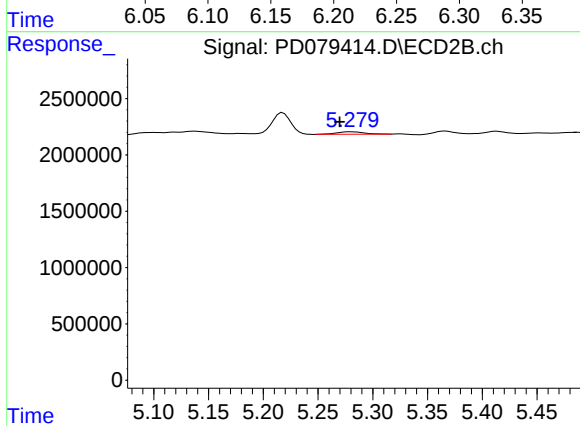
#11 alpha-Chlordane

R.T.: 5.100 min
Delta R.T.: 0.019 min
Response: 138494
Conc: 0.05 ng/ml



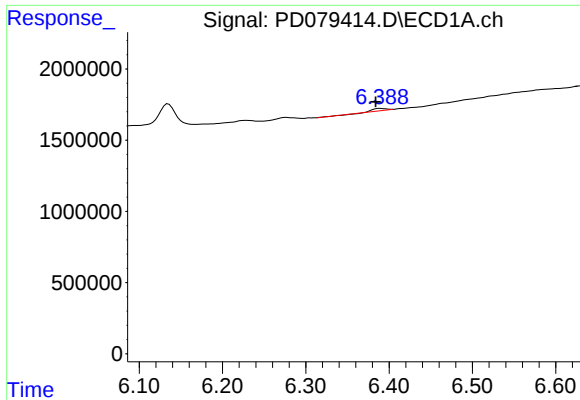
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 165525
Conc: 0.08 ng/ml



#12 4,4'-DDE

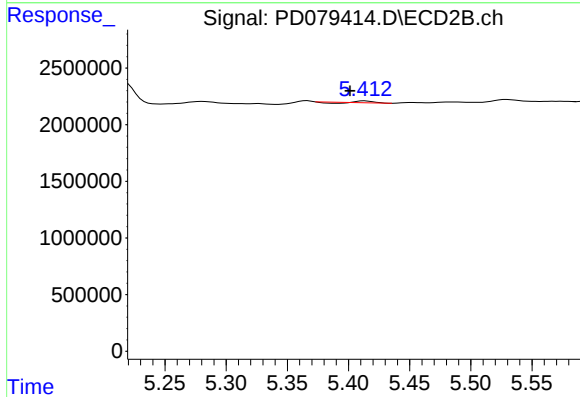
R.T.: 5.281 min
Delta R.T.: 0.011 min
Response: 372464
Conc: 0.14 ng/ml



#13 Dieldrin

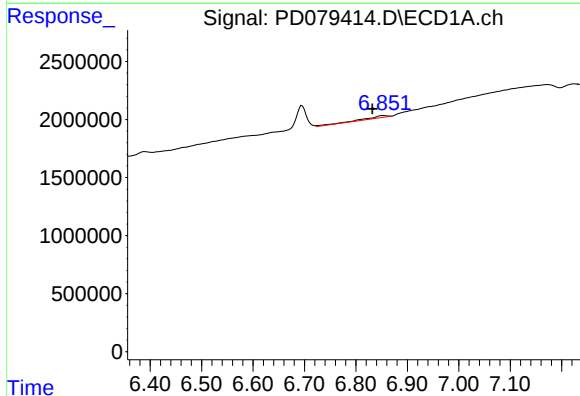
R.T.: 6.390 min
Delta R.T.: 0.006 min
Response: 129088
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



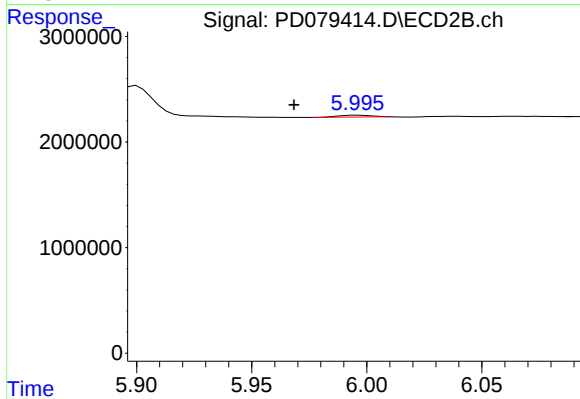
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: 0.012 min
Response: 65085
Conc: 0.02 ng/ml



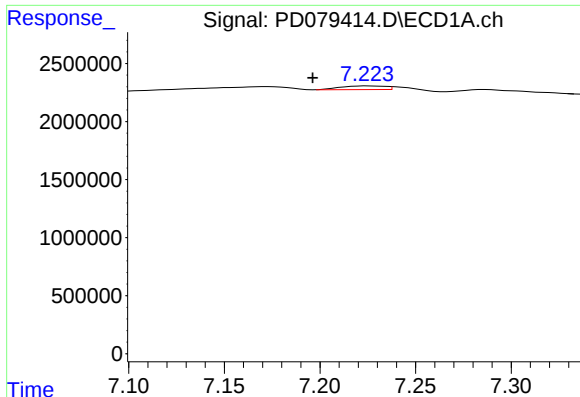
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.021 min
Response: 671429
Conc: 0.33 ng/ml



#15 Endosulfan II

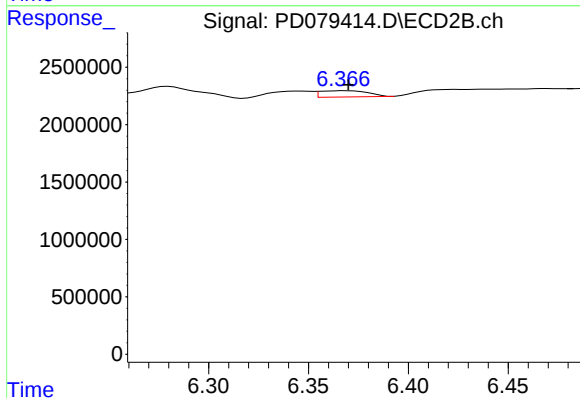
R.T.: 5.996 min
Delta R.T.: 0.028 min
Response: 185006
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

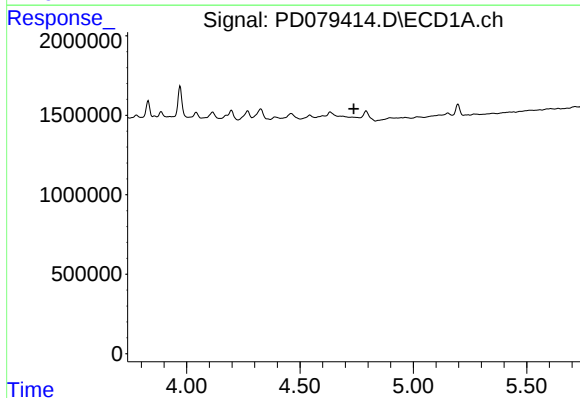
R.T.: 7.224 min
Delta R.T.: 0.028 min
Response: 519953
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



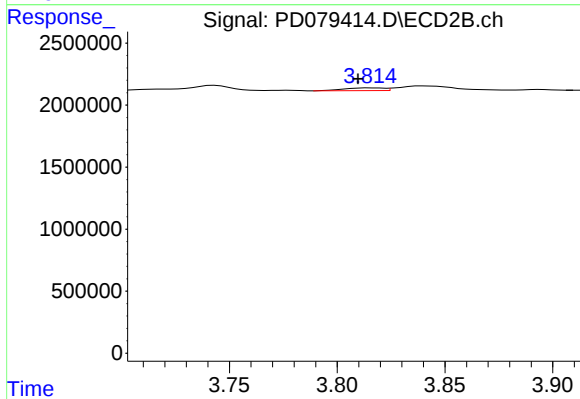
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 897139
Conc: 0.38 ng/ml



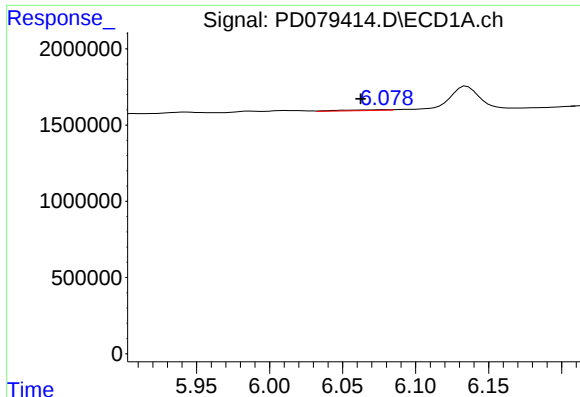
#23 Chlordane-1

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



#23 Chlordane-1

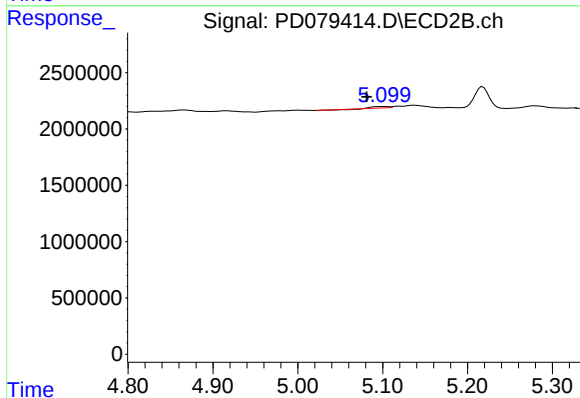
R.T.: 3.815 min
Delta R.T.: 0.006 min
Response: 282826
Conc: 3.26 ng/ml



#26 Chlordane-4

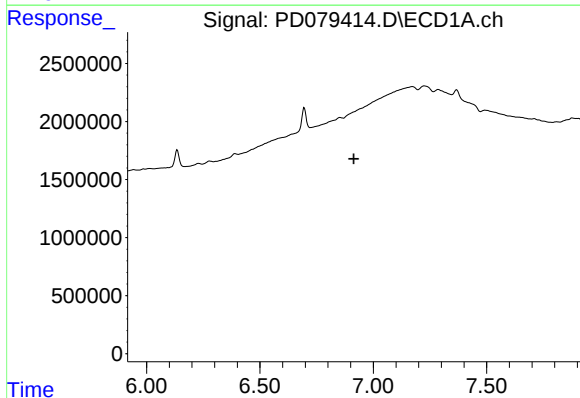
R.T.: 6.079 min
Delta R.T.: 0.017 min
Response: 110591
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



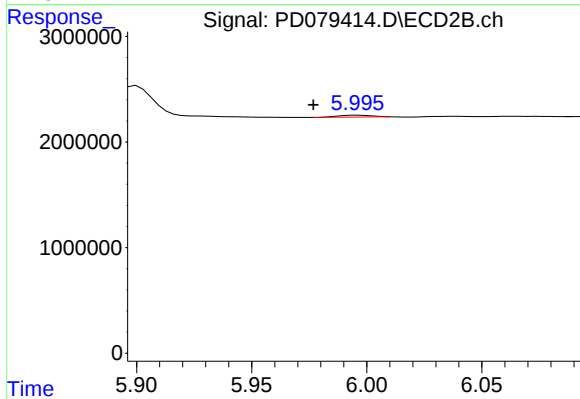
#26 Chlordane-4

R.T.: 5.100 min
Delta R.T.: 0.018 min
Response: 138494
Conc: 0.56 ng/ml



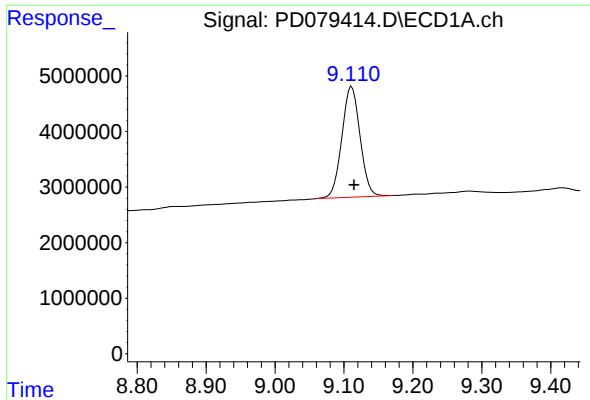
#27 Chlordane-5

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



#27 Chlordane-5

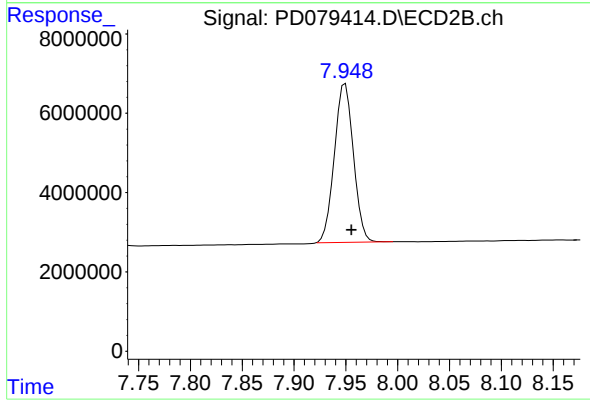
R.T.: 5.996 min
Delta R.T.: 0.019 min
Response: 185006
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 36581506
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 51145116
Conc: 20.98 ng/ml