

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
 Data File : PD079185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2023 17:35
 Operator : AR\AJ
 Sample : 05062-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 22:55:44 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

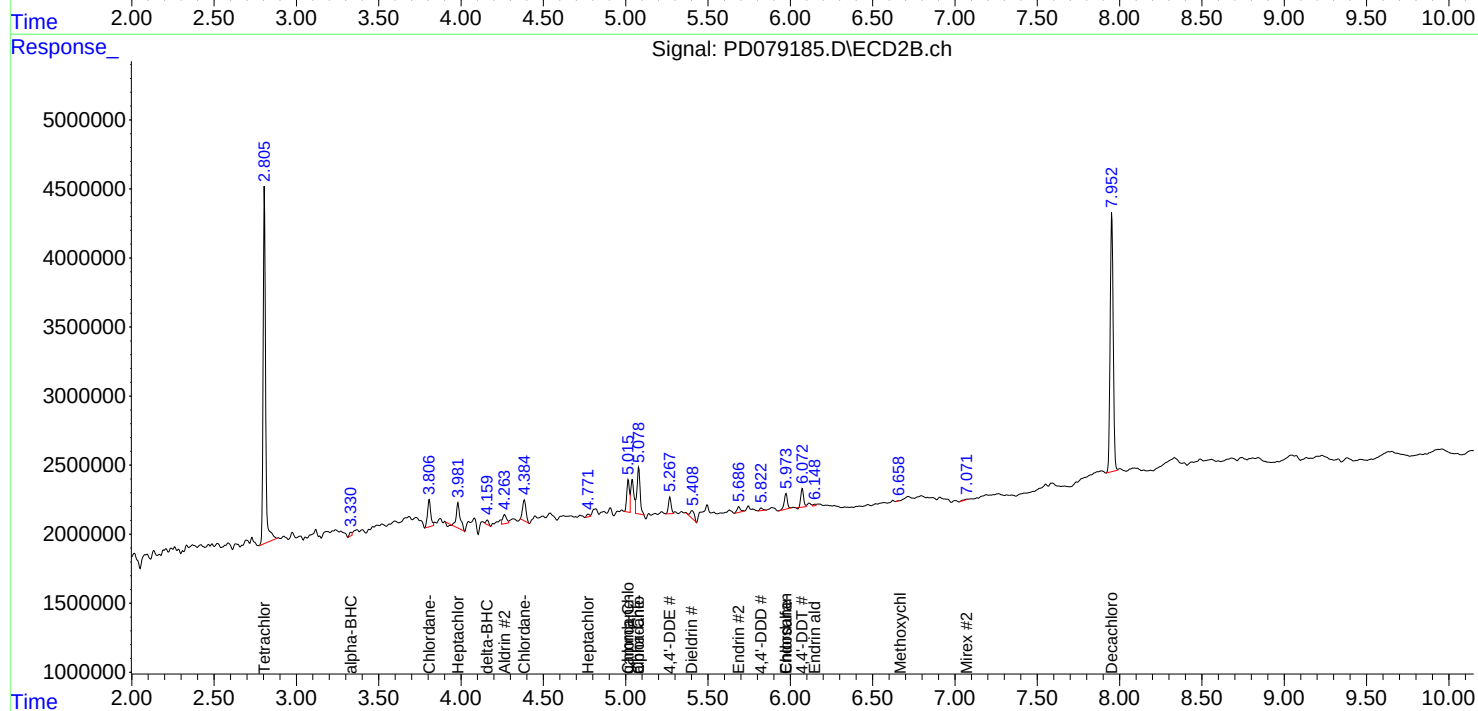
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

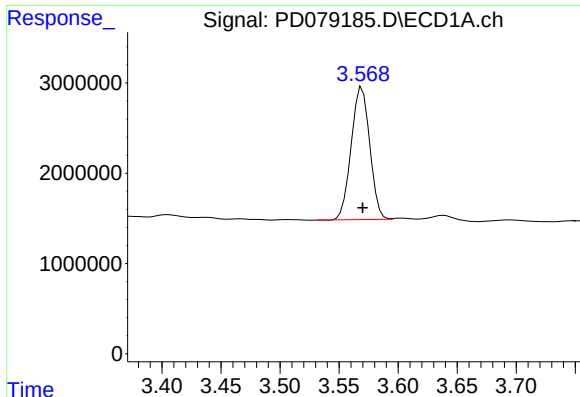
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	16055366	26956238	9.944	11.643
2)	SA Decachlor...	9.113	7.953	19303847	24256387	9.623	9.951
Target Compounds							
2)	A alpha-BHC	4.024	3.332f	213070	267278	0.080	0.077
3)	MA gamma-BHC...	4.379f	0.000	214396	0	0.082	N.D. #
4)	MA Heptachlor	4.951	3.982	1972556	2837072	0.737	0.929 #
5)	MB Aldrin	5.266f	4.265	2462691	1087120	0.956	0.332 #
7)	B delta-BHC	4.795	4.160	531919	402195	0.199	0.120 #
8)	B Heptachlo...	5.706f	4.774	324163	231895	0.138	0.078 #
10)	B gamma-Chl...	5.978	5.016	3435803	2603864	1.499	0.907 #
11)	B alpha-Chl...	6.059	5.080	5511504	4473260	2.417	1.559 #
12)	B 4,4'-DDE	6.225	5.269	601290	1377486	0.285	0.517 #
13)	MA Dieldrin	6.400f	5.404	-66629	1080688	N.D.	0.364
14)	MA Endrin	0.000	5.687	0	577587	N.D.	0.226 #
15)	B Endosulfa...	6.855f	5.974	174887	1475082	0.086	0.591 #
16)	A 4,4'-DDD	6.749	5.824	348927	250557	0.198	0.110 #
17)	MA 4,4'-DDT	7.060	6.073	892840	1567343	0.471	0.685 #
18)	B Endrin al...	0.000	6.150	0	115899	N.D.	0.062 #
20)	A Methoxychlor	7.529	6.660	241034	9238	0.220	0.007 #
22)	Mirex	0.000	7.073	0	95815	N.D.	0.045 #
23)	Chlordane-1	4.737	3.807	1545143	2647151	19.874	30.478 #
24)	Chlordane-2	5.266	4.385	2462691	2216181	30.850	24.391
25)	Chlordane-3	5.978	5.016	3435803	2603864	11.083	9.762
26)	Chlordane-4	6.059	5.080	5511504	4473260	14.835	18.230
27)	Chlordane-5	6.911	5.974	875651	1475082	12.462	14.801

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

Instrument :
ECD_D
ClientSampleId :

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

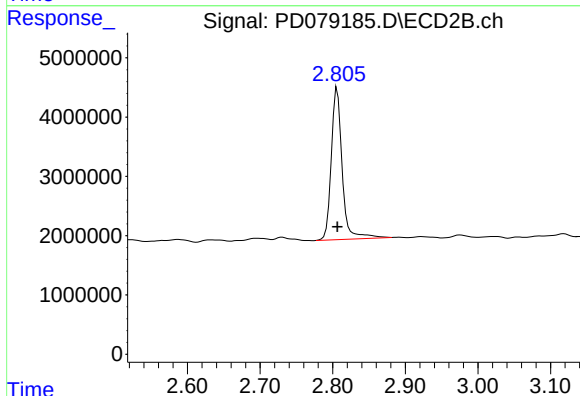




#1 Tetrachloro-m-xylene

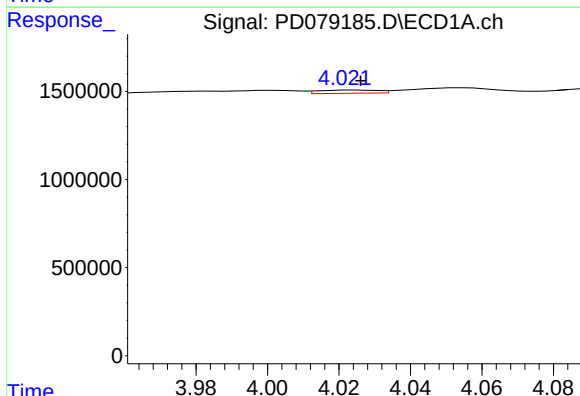
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 16055366
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



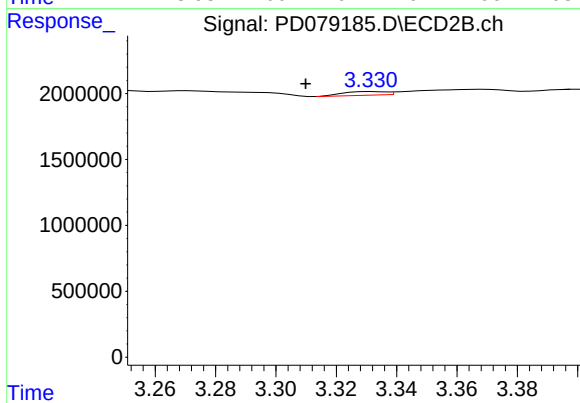
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 26956238
Conc: 11.64 ng/ml



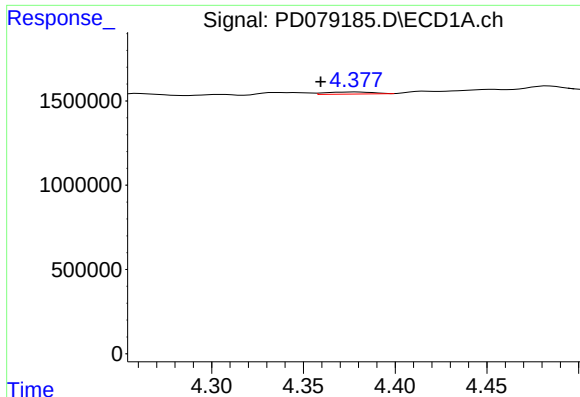
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 213070
Conc: 0.08 ng/ml



#2 alpha-BHC

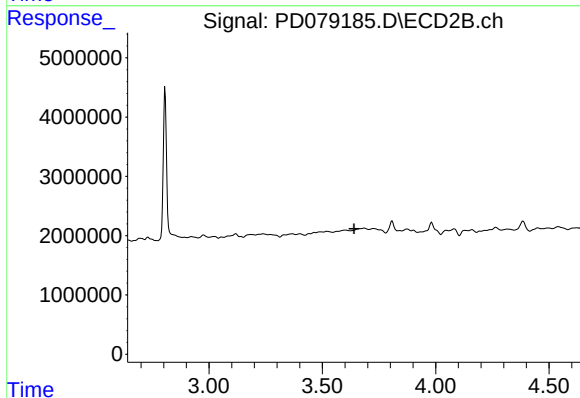
R.T.: 3.332 min
Delta R.T.: 0.022 min
Response: 267278
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

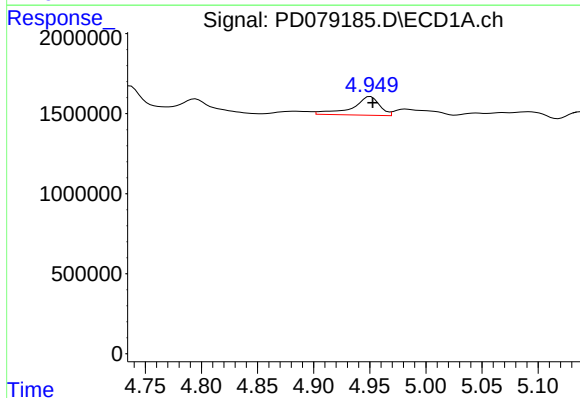
R.T.: 4.379 min
Delta R.T.: 0.019 min
Response: 214396
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



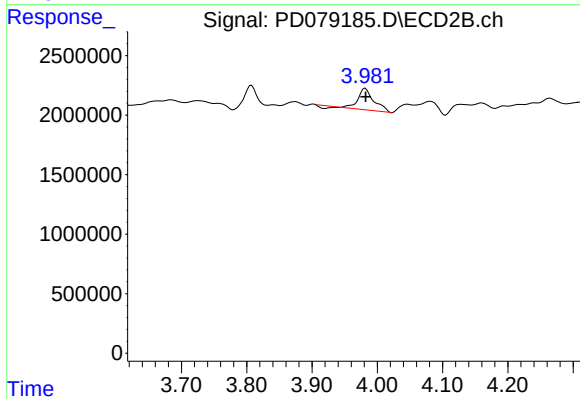
#3 gamma-BHC (Lindane)

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



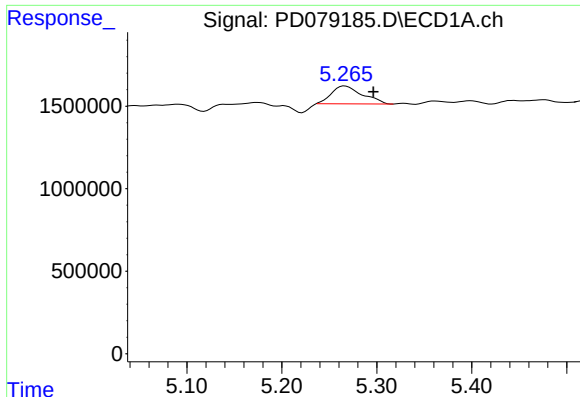
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 1972556
Conc: 0.74 ng/ml



#4 Heptachlor

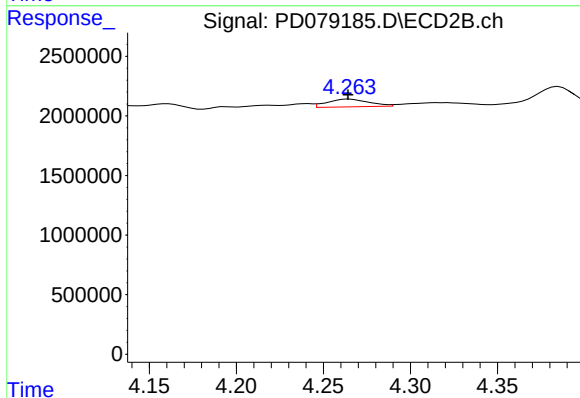
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 2837072
Conc: 0.93 ng/ml



#5 Aldrin

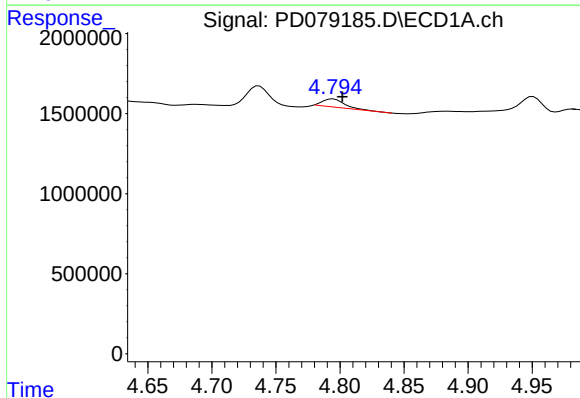
R.T.: 5.266 min
Delta R.T.: -0.030 min
Response: 2462691
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



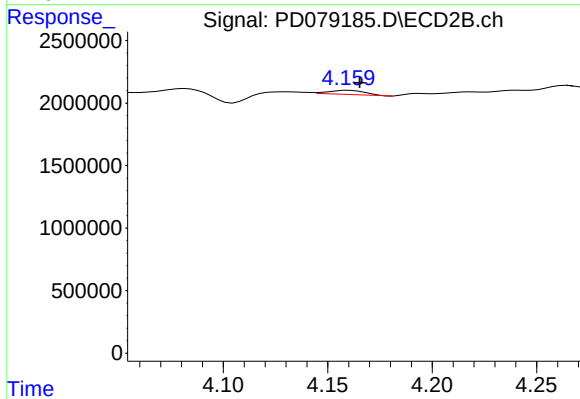
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1087120
Conc: 0.33 ng/ml



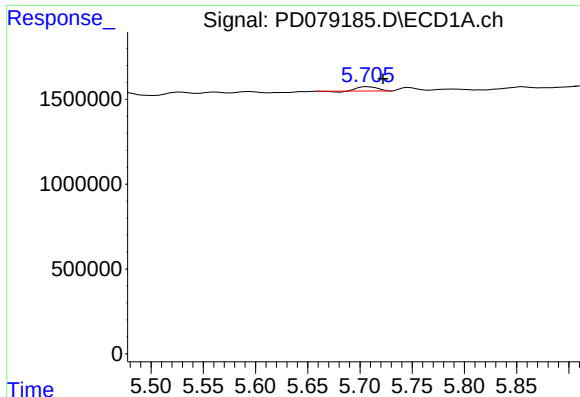
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 531919
Conc: 0.20 ng/ml



#7 delta-BHC

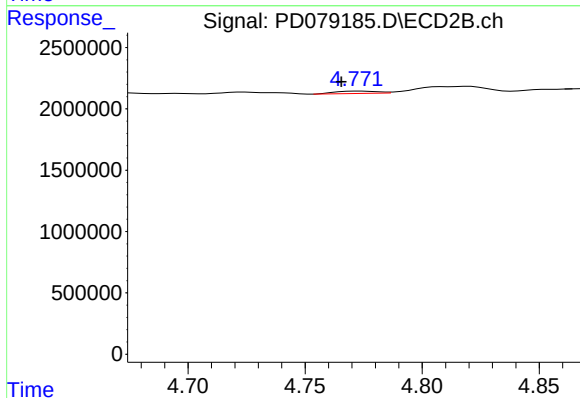
R.T.: 4.160 min
Delta R.T.: -0.005 min
Response: 402195
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

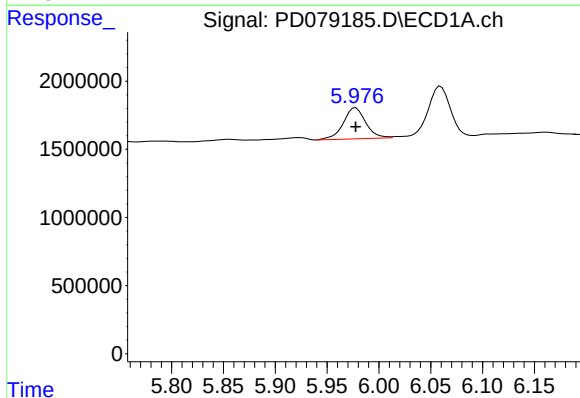
R.T.: 5.706 min
Delta R.T.: -0.016 min
Response: 324163
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



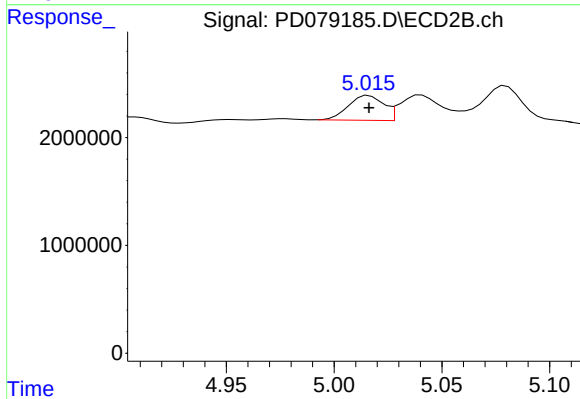
#8 Heptachlor epoxide

R.T.: 4.774 min
Delta R.T.: 0.008 min
Response: 231895
Conc: 0.08 ng/ml



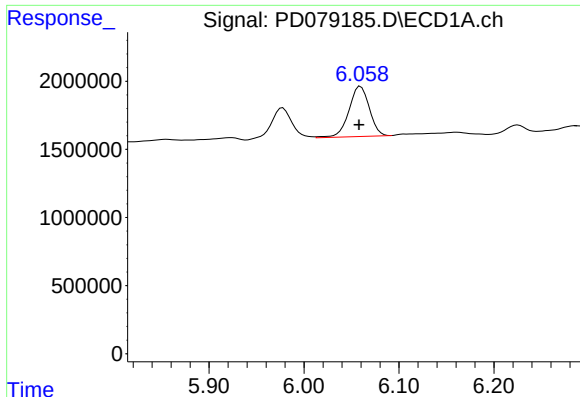
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 3435803
Conc: 1.50 ng/ml



#10 gamma-Chlordane

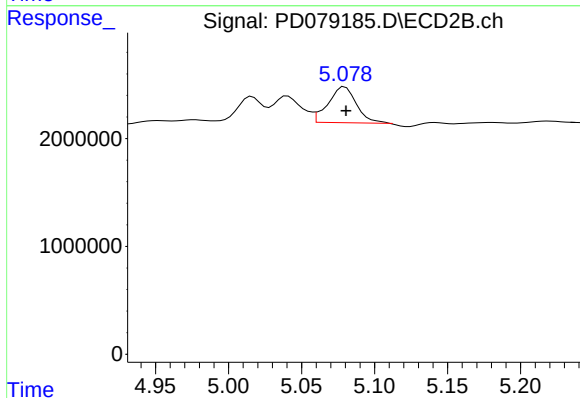
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 2603864
Conc: 0.91 ng/ml



#11 alpha-Chlordane

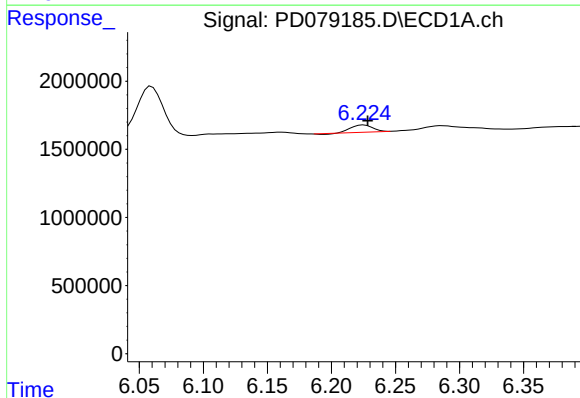
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 5511504
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



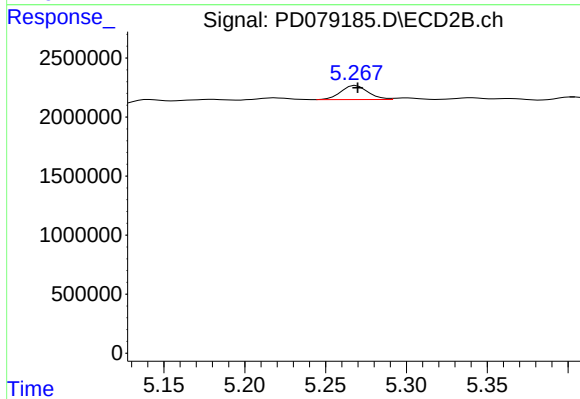
#11 alpha-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 4473260
Conc: 1.56 ng/ml



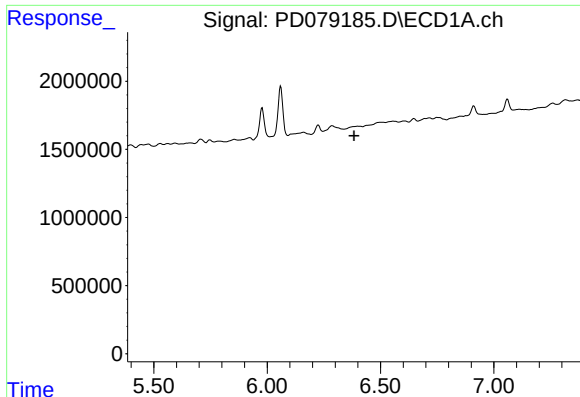
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 601290
Conc: 0.28 ng/ml



#12 4,4'-DDE

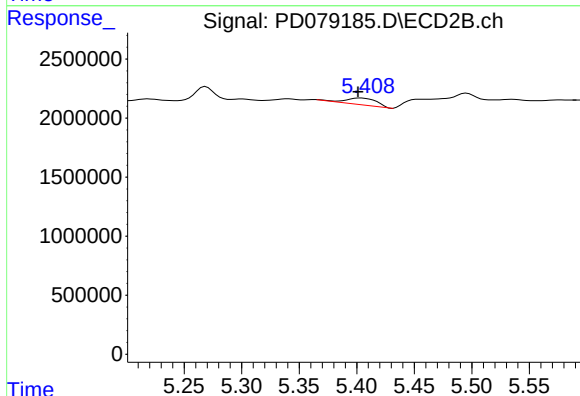
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 1377486
Conc: 0.52 ng/ml



#13 Dieldrin

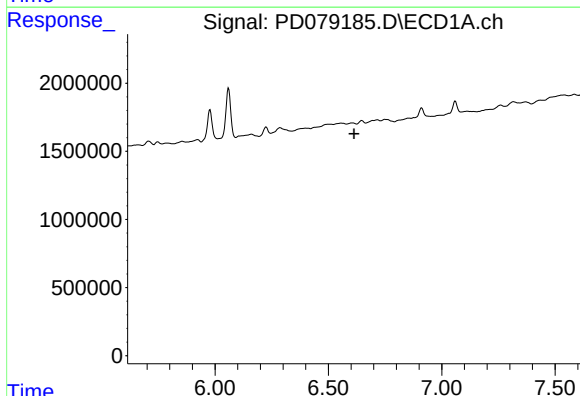
R.T.: 6.400 min
Delta R.T.: 0.016 min
Response: -66629
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



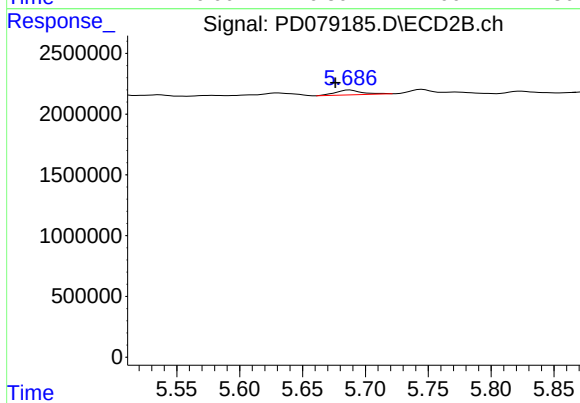
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 1080688
Conc: 0.36 ng/ml



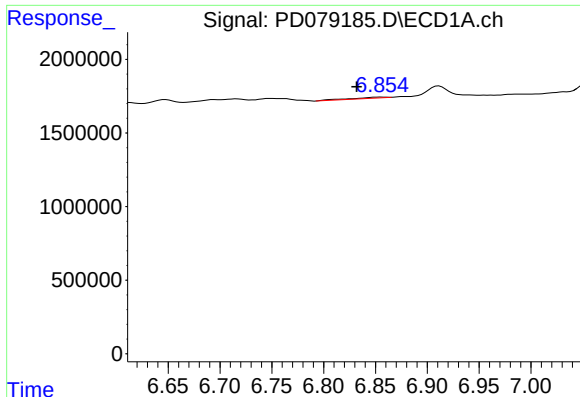
#14 Endrin

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



#14 Endrin

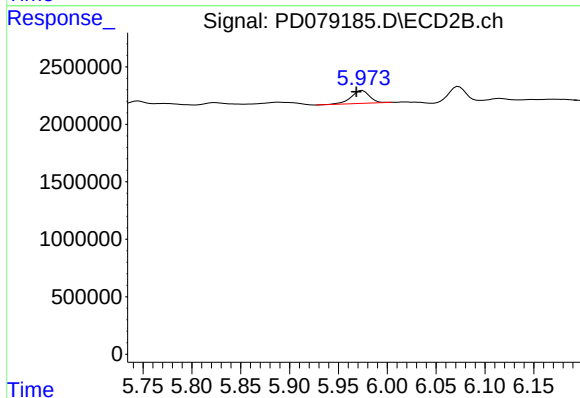
R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 577587
Conc: 0.23 ng/ml



#15 Endosulfan II

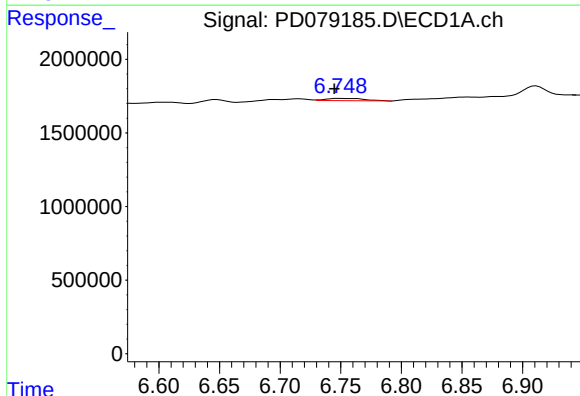
R.T.: 6.855 min
Delta R.T.: 0.023 min
Response: 174887
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



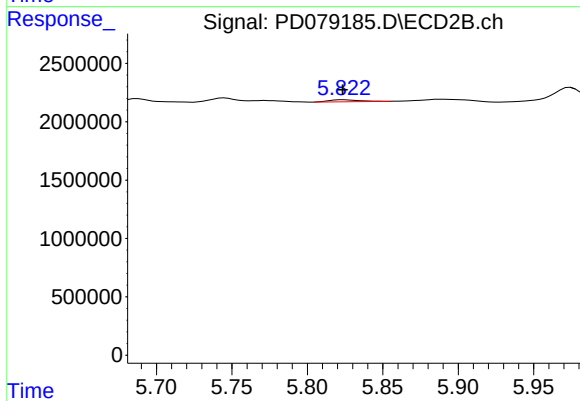
#15 Endosulfan II

R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 1475082
Conc: 0.59 ng/ml



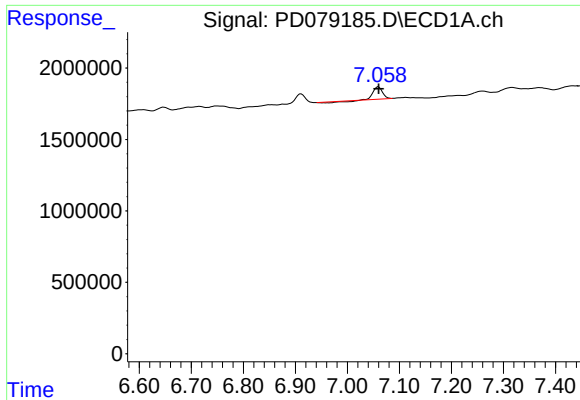
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 348927
Conc: 0.20 ng/ml



#16 4,4'-DDD

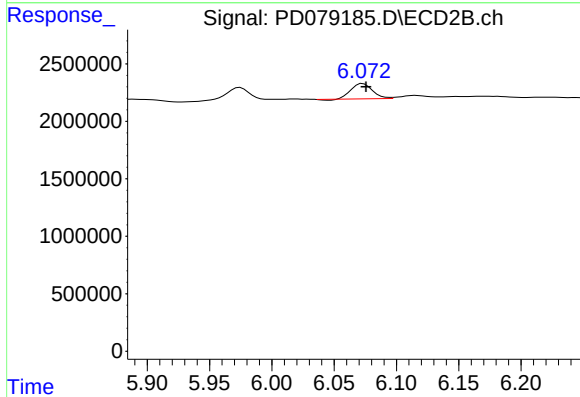
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 250557
Conc: 0.11 ng/ml



#17 4,4'-DDT

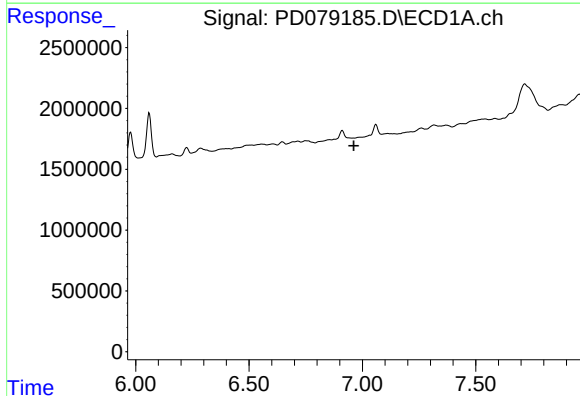
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 892840
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



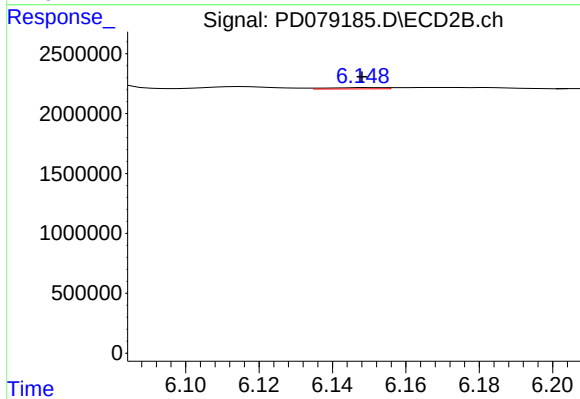
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 1567343
Conc: 0.68 ng/ml



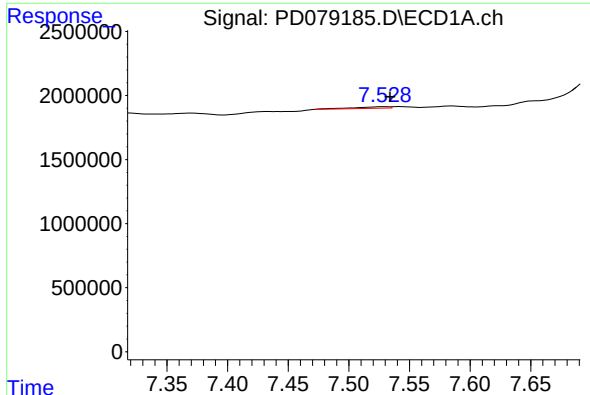
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

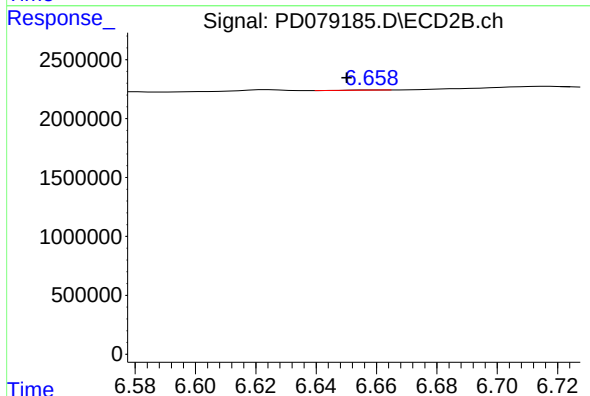
R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 115899
Conc: 0.06 ng/ml



#20 Methoxychlor

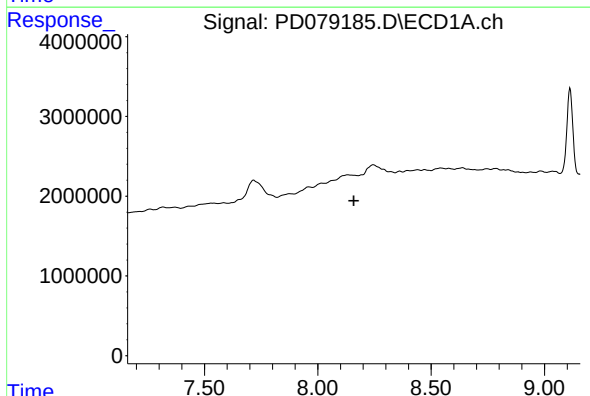
R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 241034
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



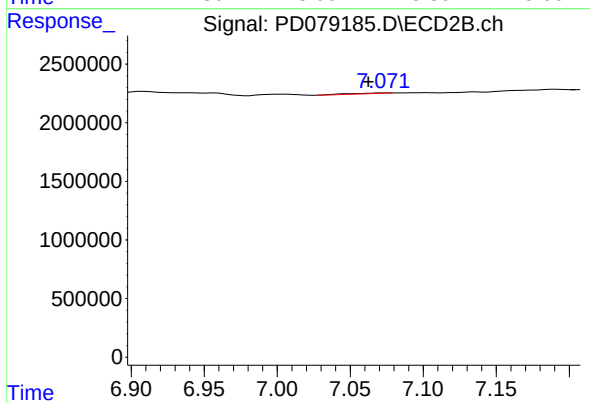
#20 Methoxychlor

R.T.: 6.660 min
Delta R.T.: 0.010 min
Response: 9238
Conc: 0.01 ng/ml



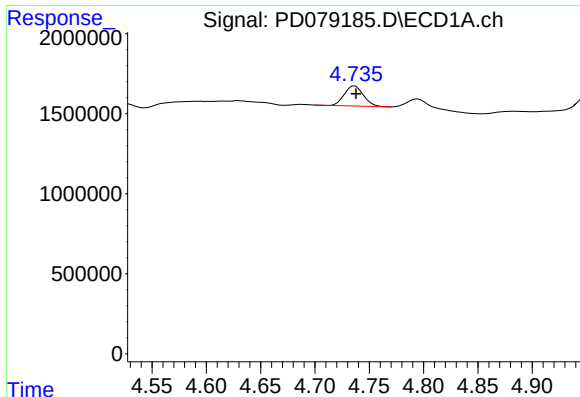
#22 Mirex

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



#22 Mirex

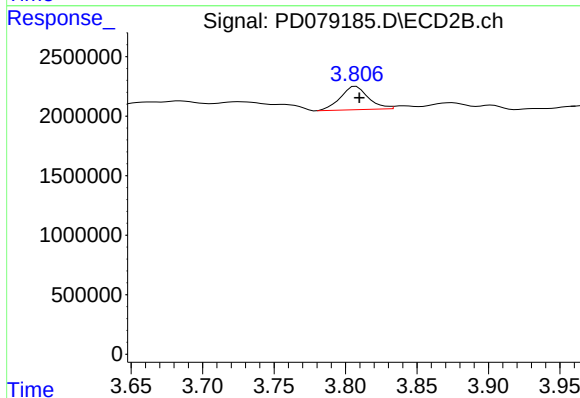
R.T.: 7.073 min
Delta R.T.: 0.010 min
Response: 95815
Conc: 0.04 ng/ml



#23 Chlordane-1

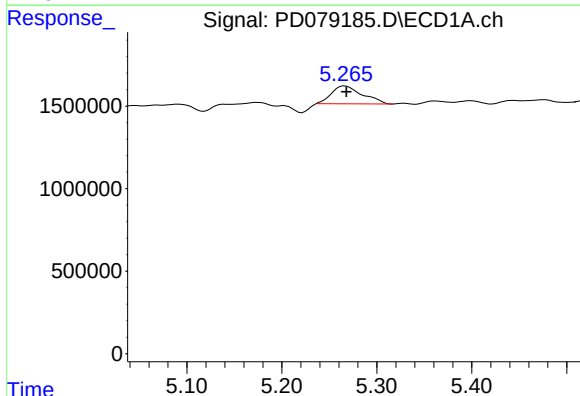
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 1545143
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



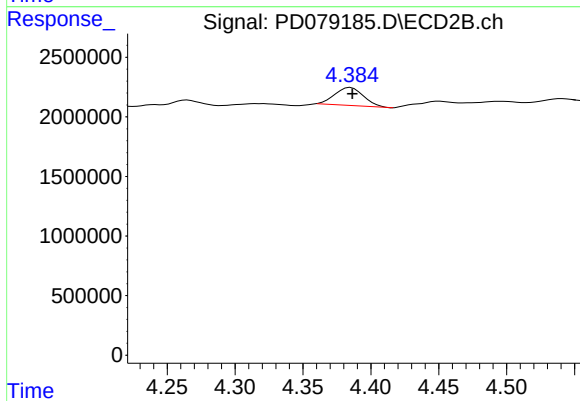
#23 Chlordane-1

R.T.: 3.807 min
Delta R.T.: -0.002 min
Response: 2647151
Conc: 30.48 ng/ml



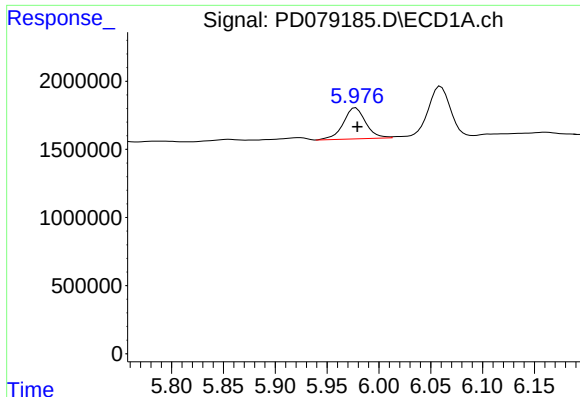
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 2462691
Conc: 30.85 ng/ml



#24 Chlordane-2

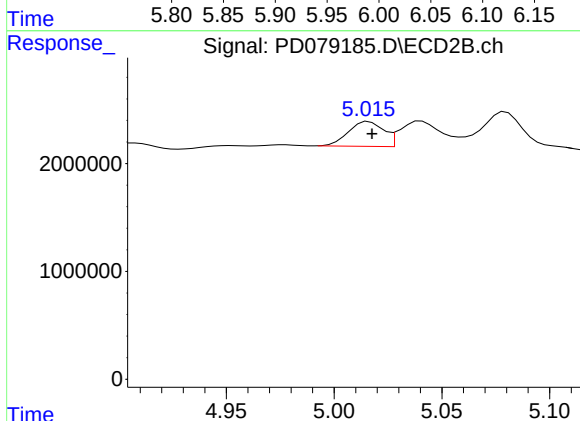
R.T.: 4.385 min
Delta R.T.: -0.001 min
Response: 2216181
Conc: 24.39 ng/ml



#25 Chlordane-3

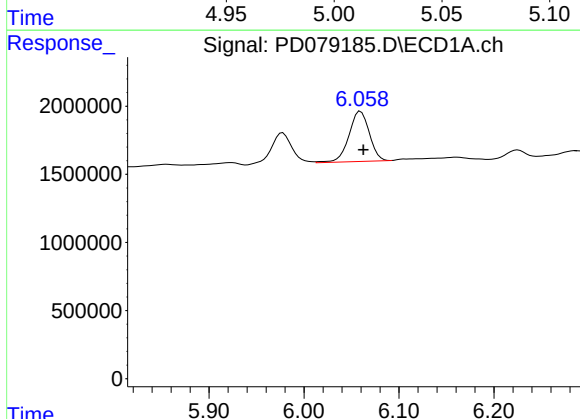
R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 3435803
Conc: 11.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



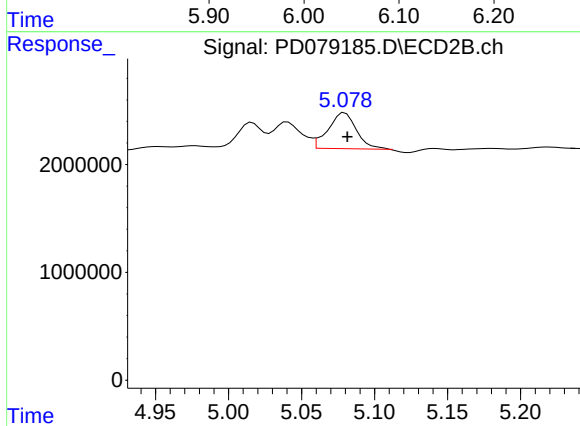
#25 Chlordane-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 2603864
Conc: 9.76 ng/ml



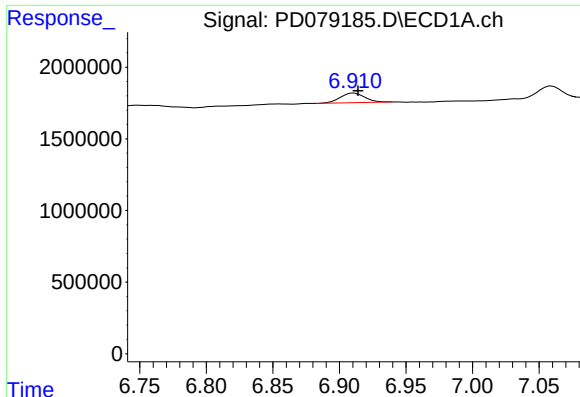
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 5511504
Conc: 14.83 ng/ml



#26 Chlordane-4

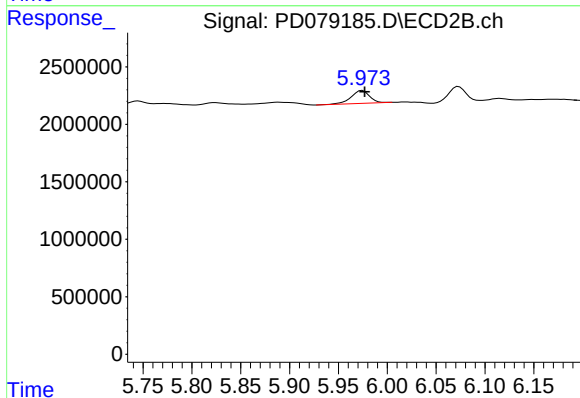
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 4473260
Conc: 18.23 ng/ml



#27 Chlordane-5

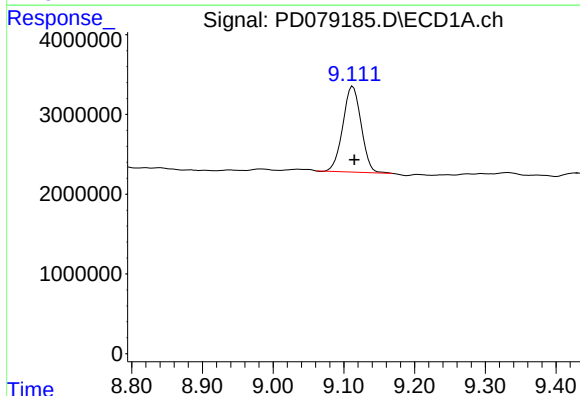
R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 875651
Conc: 12.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



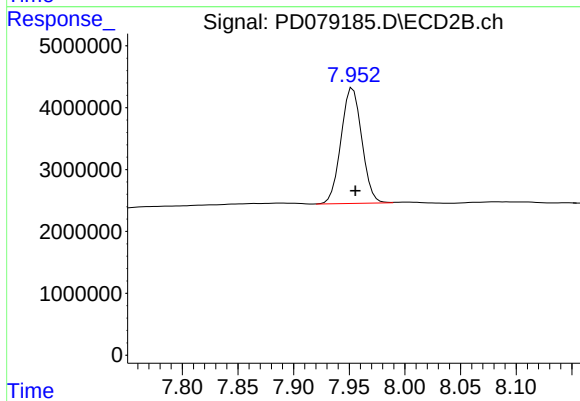
#27 Chlordane-5

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 1475082
Conc: 14.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 19303847
Conc: 9.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.002 min
Response: 24256387
Conc: 9.95 ng/ml