

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
 Data File : PD079153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 16:19
 Operator : AR\AJ
 Sample : 04699-01
 Misc : CH LOD 25PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:38:50 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	2.823f	26843779	40019918	16.626	17.285
28)	SA Decachlor...	9.117	7.972f	35527929	45014161	17.711	18.467
Target Compounds							
2)	A alpha-BHC	4.042f	3.316	179150	105144	0.067	0.030 #
4)	MA Heptachlor	4.953	3.999f	3321594	3138915	1.242	1.028
5)	MB Aldrin	5.267f	0.000	2200804	0	0.854	N.D. #
7)	B delta-BHC	4.798	0.000	504853	0	0.189	N.D. #
8)	B Heptachlo...	5.705f	4.746f	1712960	426950	0.731	0.144 #
10)	B gamma-Chl...	5.979	5.033f	7935560	5531988	3.461	1.928 #
11)	B alpha-Chl...	6.062	5.097f	9846186	4869898	4.318	1.697 #
13)	MA Dieldrin	6.390	0.000	202691	0	0.087	N.D. #
14)	MA Endrin	0.000	5.699f	0	307706	N.D.	0.120 #
15)	B Endosulfa...	6.812f	5.992f	388022	2056484	0.190	0.824 #
16)	A 4,4'-DDD	6.767f	5.825	406494	81452	0.231	0.036 #
18)	B Endrin al...	6.970	0.000	68916	0	0.045	N.D. #
19)	B Endosulfa...	0.000	6.352f	0	179758	N.D.	0.077 #
23)	Chlordane-1	4.737	3.825f	2034865	2138954	26.172	24.627
24)	Chlordane-2	5.267	4.402f	2200804	2418853	27.569	26.622
25)	Chlordane-3	5.979	5.033f	7935560	5531988	25.598	20.740
26)	Chlordane-4	6.062	5.097f	9846186	4869898	26.502	19.846 #
27)	Chlordane-5	6.914	5.992f	1773559	2056484	25.241	20.634

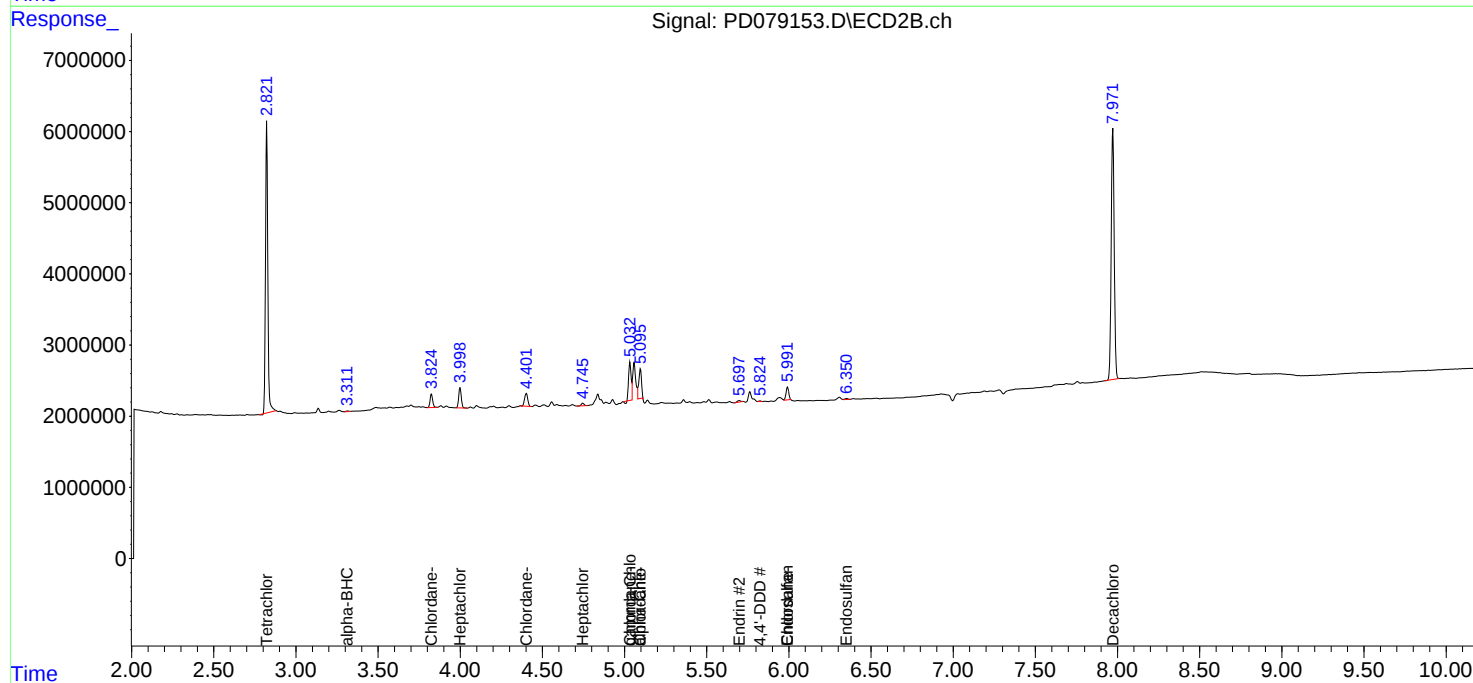
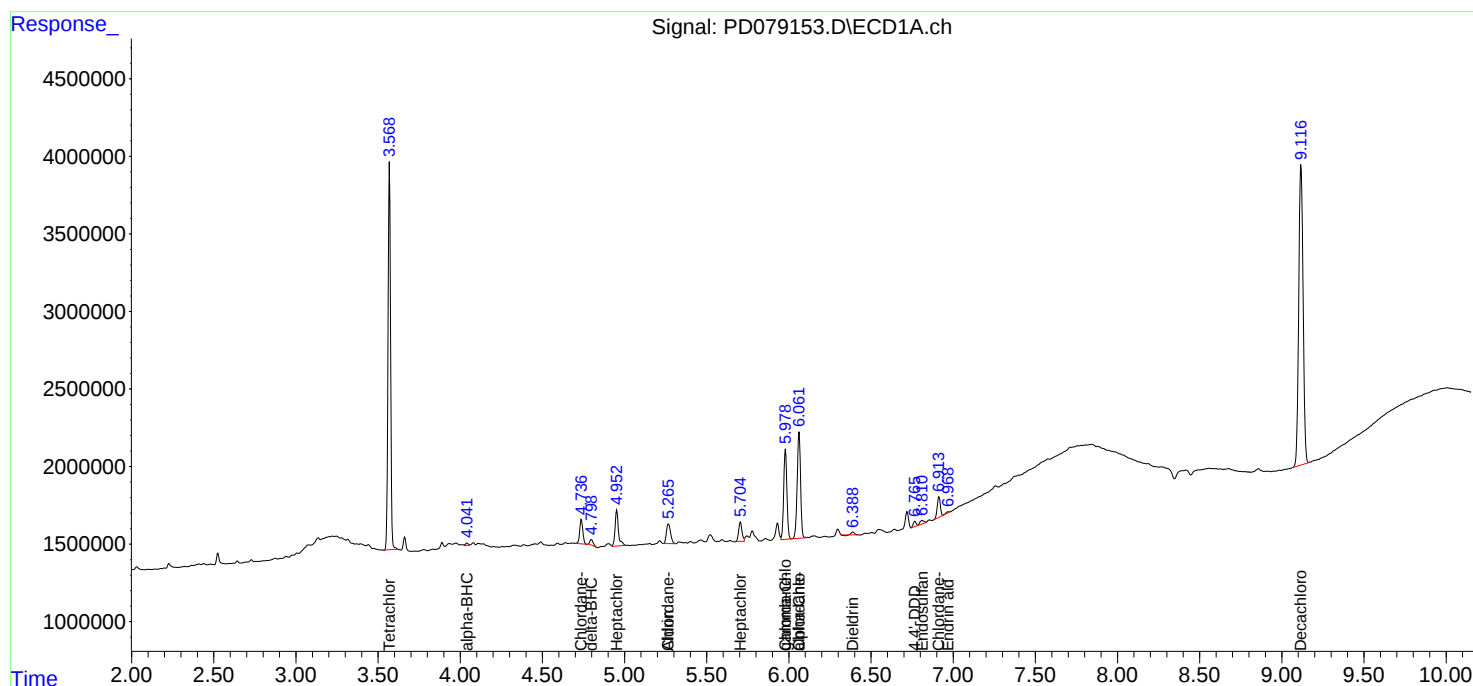
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

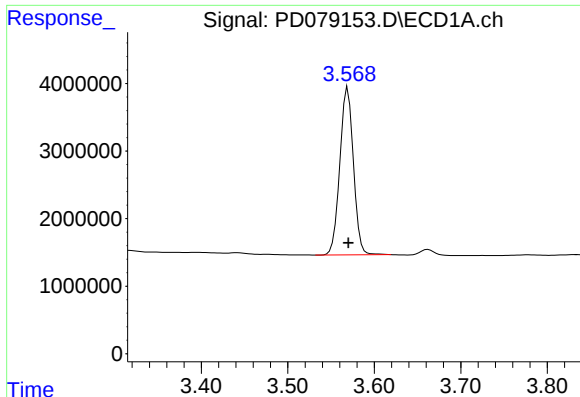
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
Data File : PD079153.D
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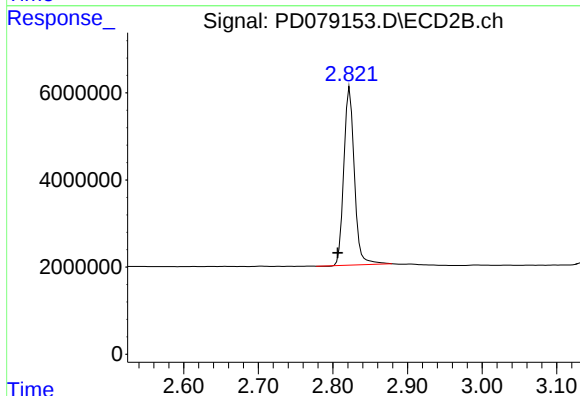




#1 Tetrachloro-m-xylene

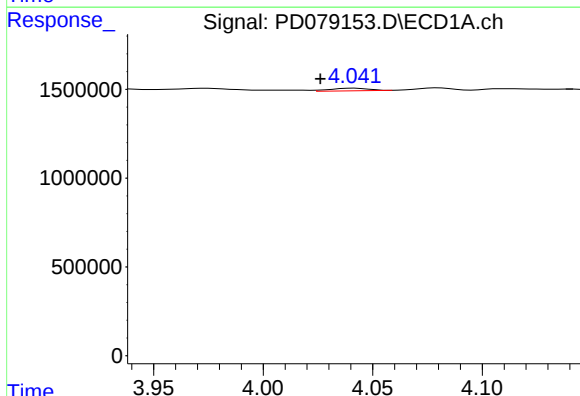
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 26843779
Conc: 16.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



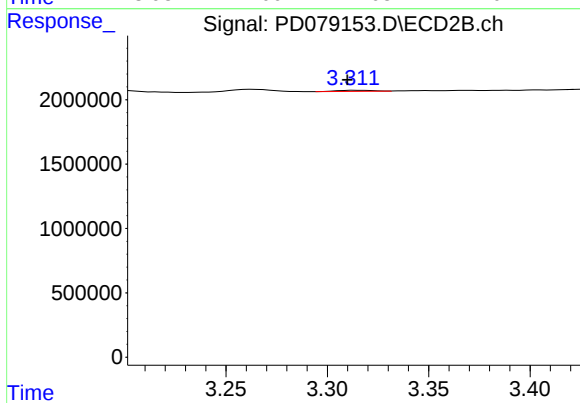
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.016 min
Response: 40019918
Conc: 17.29 ng/ml



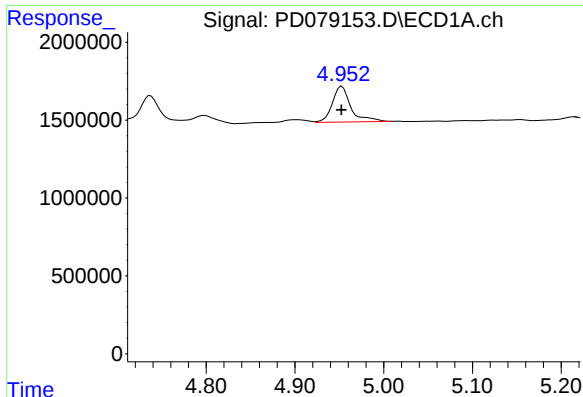
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: 0.016 min
Response: 179150
Conc: 0.07 ng/ml



#2 alpha-BHC

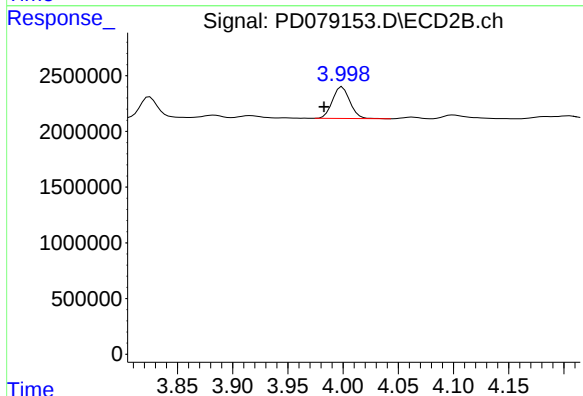
R.T.: 3.316 min
Delta R.T.: 0.006 min
Response: 105144
Conc: 0.03 ng/ml



#4 Heptachlor

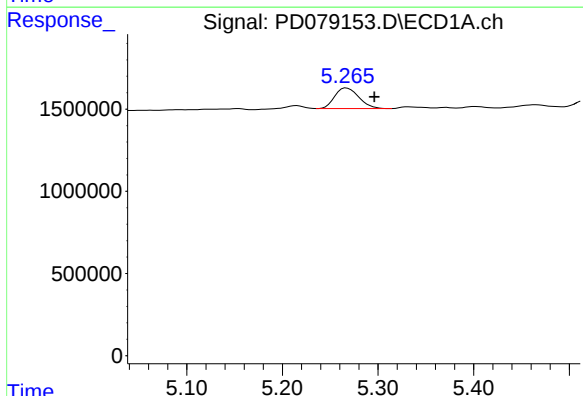
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 3321594
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



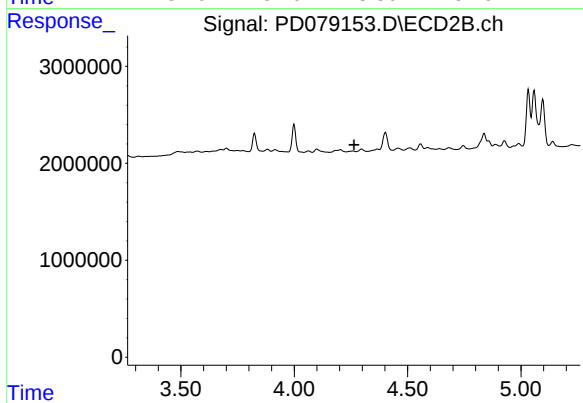
#4 Heptachlor

R.T.: 3.999 min
Delta R.T.: 0.017 min
Response: 3138915
Conc: 1.03 ng/ml



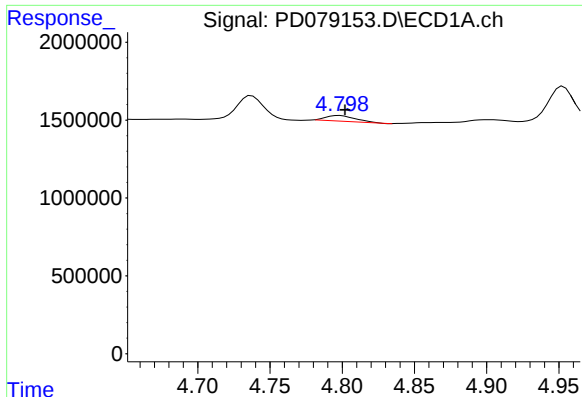
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.029 min
Response: 2200804
Conc: 0.85 ng/ml



#5 Aldrin

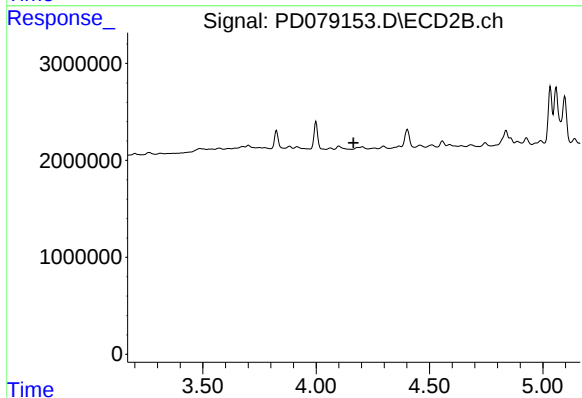
R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#7 delta-BHC

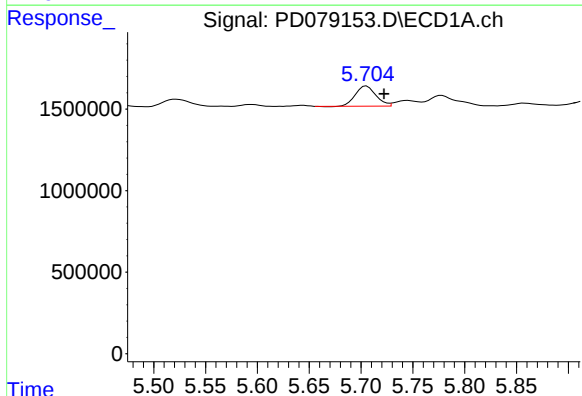
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 504853
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



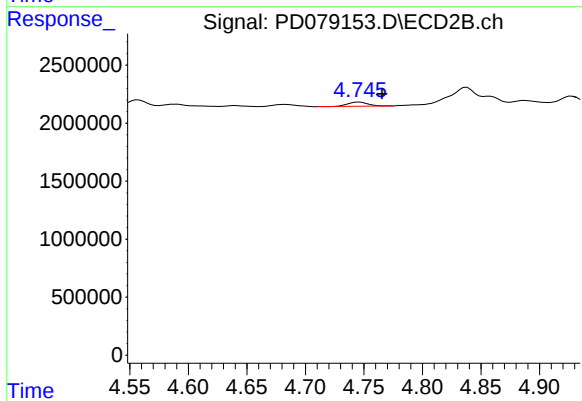
#7 delta-BHC

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



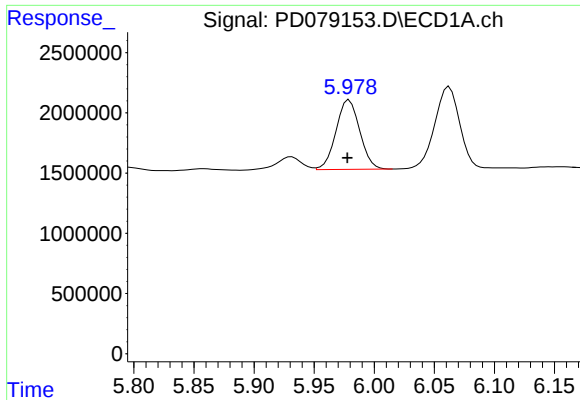
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: -0.017 min
Response: 1712960
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

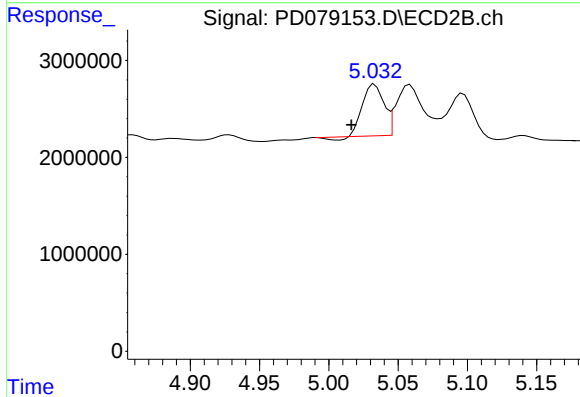
R.T.: 4.746 min
Delta R.T.: -0.020 min
Response: 426950
Conc: 0.14 ng/ml



#10 gamma-Chlordane

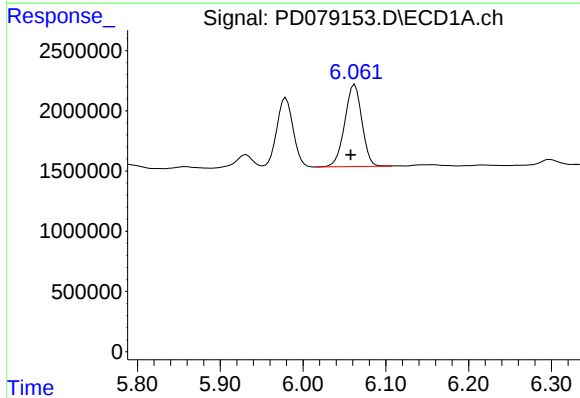
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 7935560
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



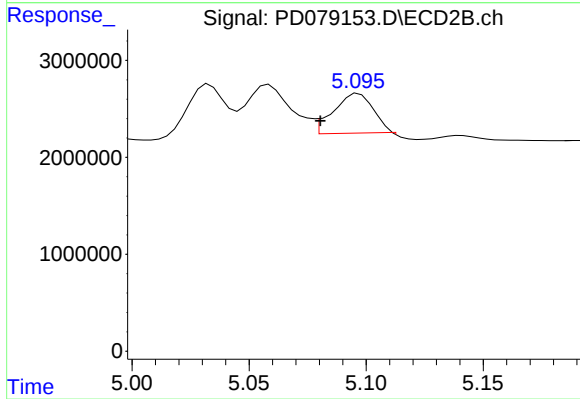
#10 gamma-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.017 min
Response: 5531988
Conc: 1.93 ng/ml



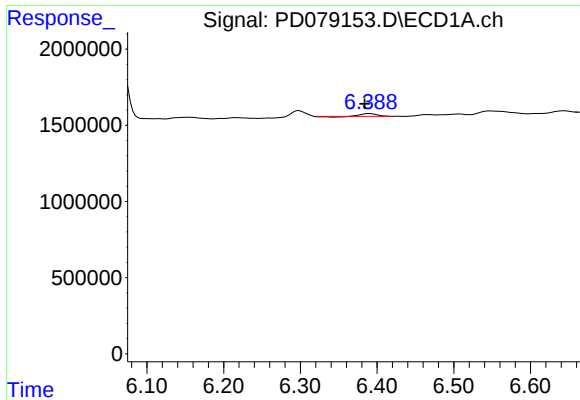
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.005 min
Response: 9846186
Conc: 4.32 ng/ml



#11 alpha-Chlordane

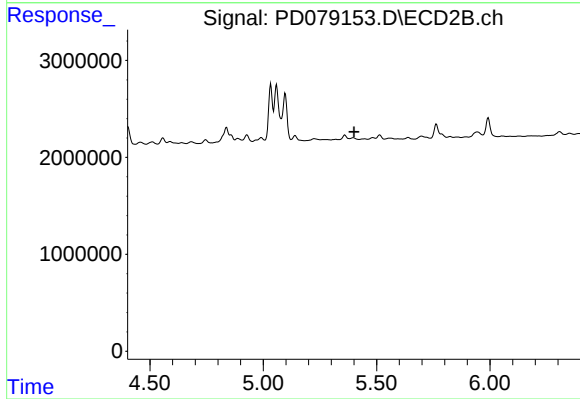
R.T.: 5.097 min
Delta R.T.: 0.016 min
Response: 4869898
Conc: 1.70 ng/ml



#13 Dieldrin

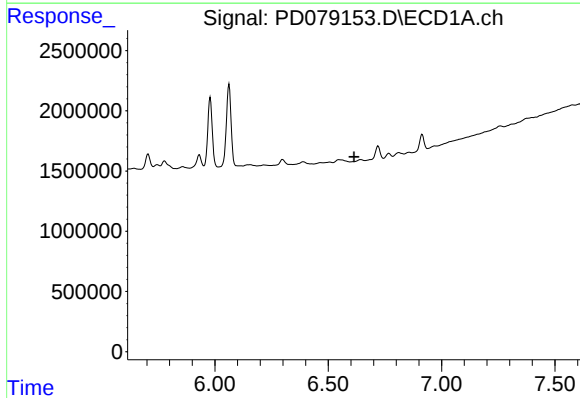
R.T.: 6.390 min
Delta R.T.: 0.006 min
Response: 202691
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



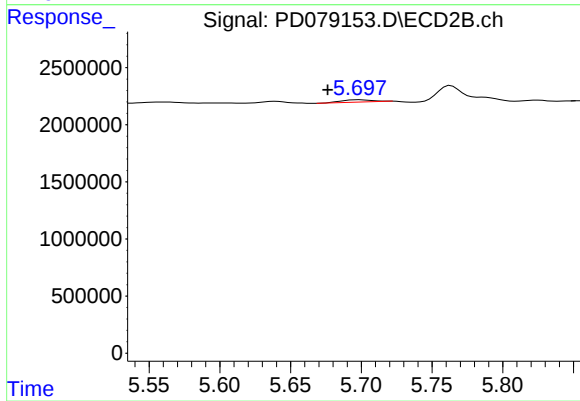
#13 Dieldrin

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



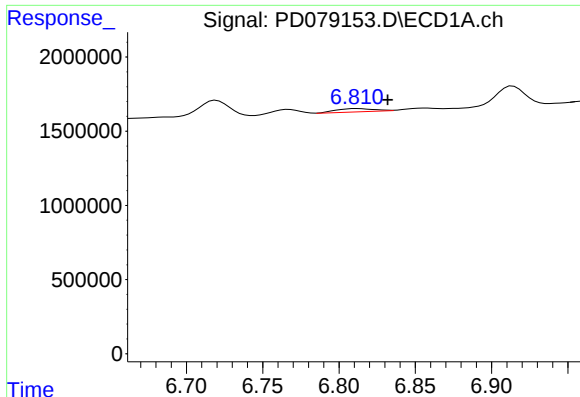
#14 Endrin

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



#14 Endrin

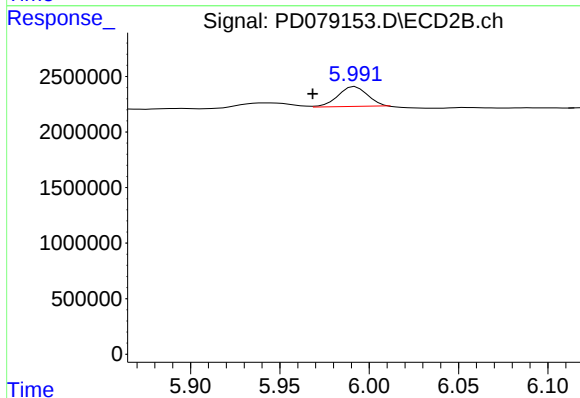
R.T.: 5.699 min
Delta R.T.: 0.022 min
Response: 307706
Conc: 0.12 ng/ml



#15 Endosulfan II

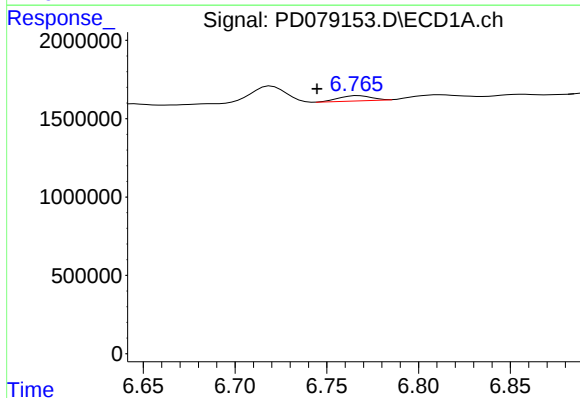
R.T.: 6.812 min
Delta R.T.: -0.020 min
Response: 388022
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



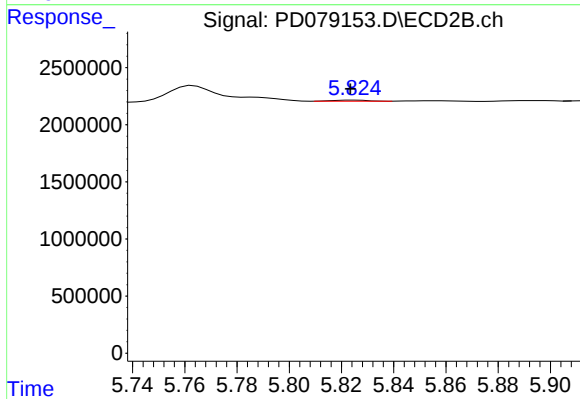
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: 0.024 min
Response: 2056484
Conc: 0.82 ng/ml



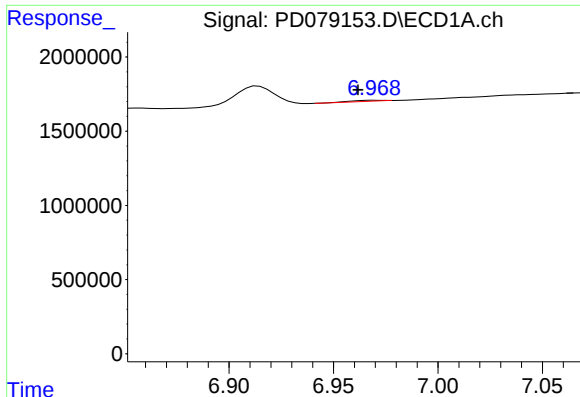
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.023 min
Response: 406494
Conc: 0.23 ng/ml



#16 4,4'-DDD

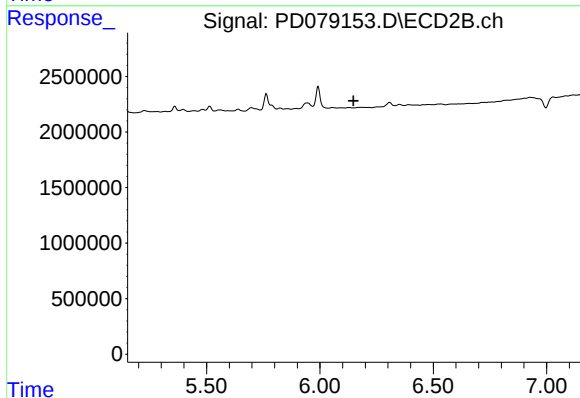
R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 81452
Conc: 0.04 ng/ml



#18 Endrin aldehyde

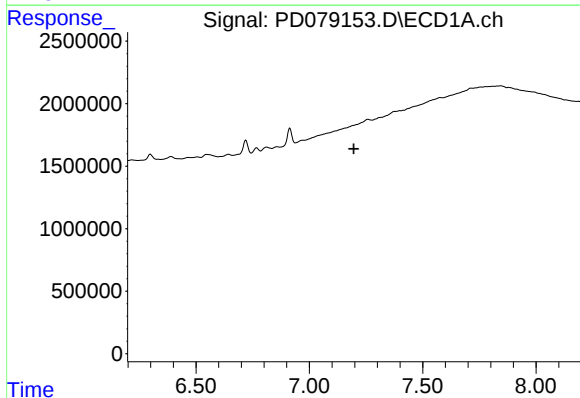
R.T.: 6.970 min
Delta R.T.: 0.008 min
Response: 68916
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



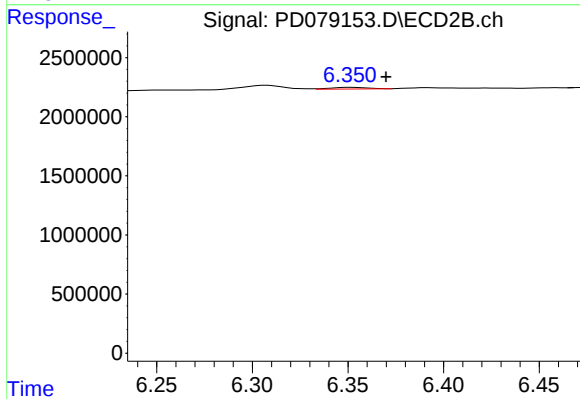
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



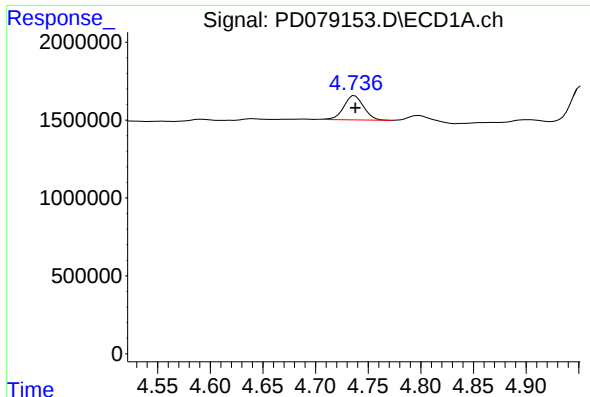
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

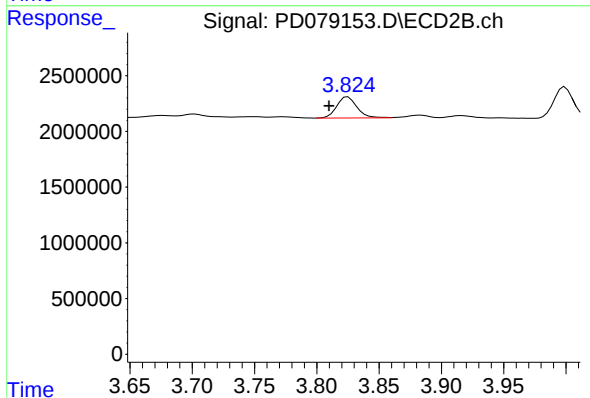
R.T.: 6.352 min
Delta R.T.: -0.018 min
Response: 179758
Conc: 0.08 ng/ml



#23 Chlordane-1

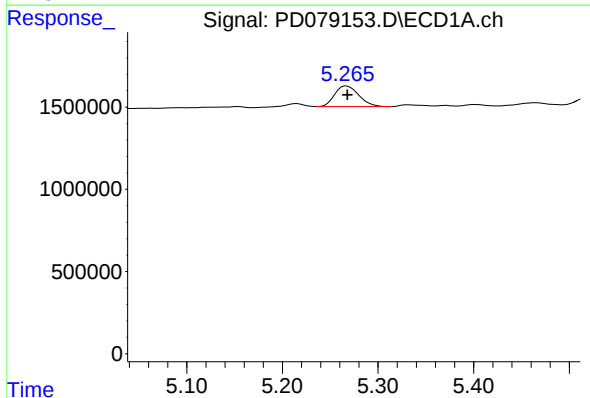
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 2034865
Conc: 26.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



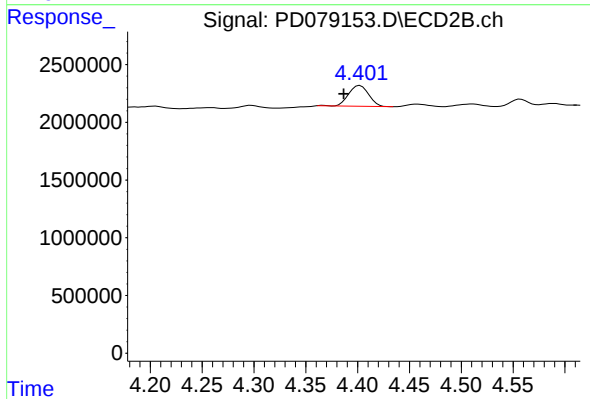
#23 Chlordane-1

R.T.: 3.825 min
Delta R.T.: 0.015 min
Response: 2138954
Conc: 24.63 ng/ml



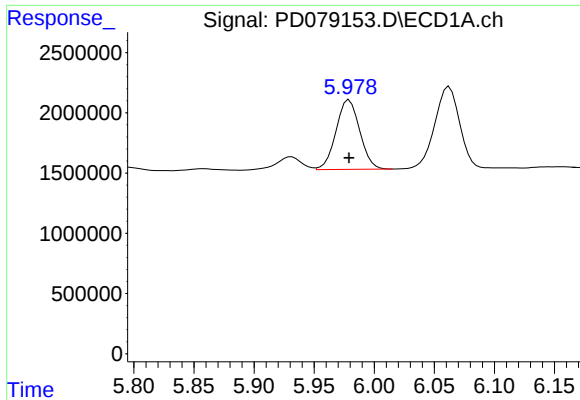
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 2200804
Conc: 27.57 ng/ml



#24 Chlordane-2

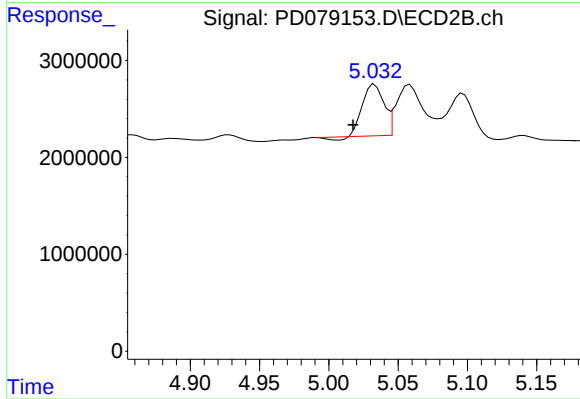
R.T.: 4.402 min
Delta R.T.: 0.016 min
Response: 2418853
Conc: 26.62 ng/ml



#25 Chlordane-3

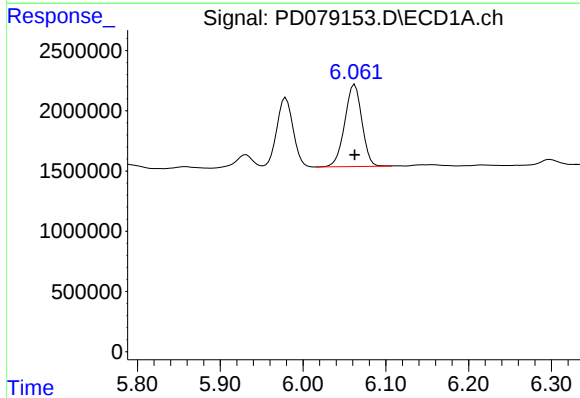
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 7935560
Conc: 25.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



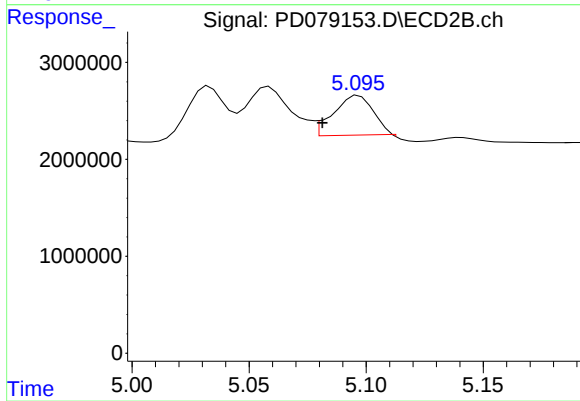
#25 Chlordane-3

R.T.: 5.033 min
Delta R.T.: 0.015 min
Response: 5531988
Conc: 20.74 ng/ml



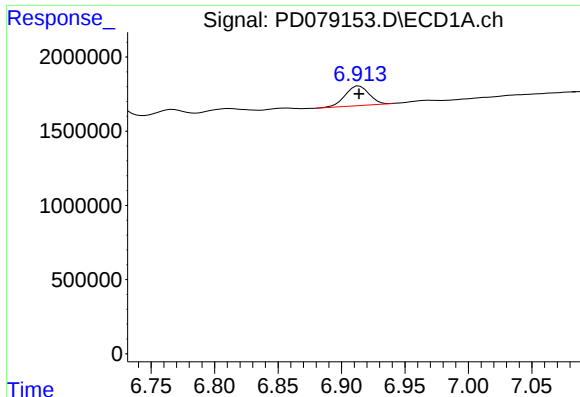
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 9846186
Conc: 26.50 ng/ml



#26 Chlordane-4

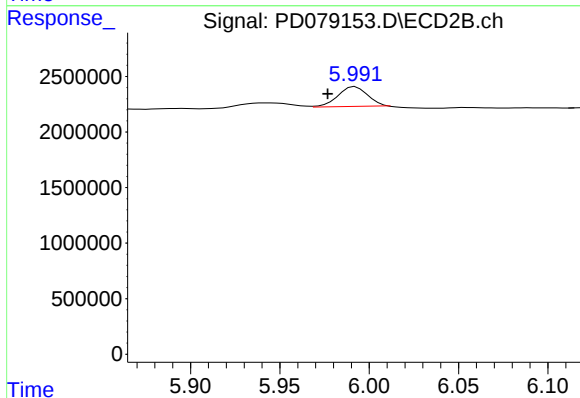
R.T.: 5.097 min
Delta R.T.: 0.015 min
Response: 4869898
Conc: 19.85 ng/ml



#27 Chlordane-5

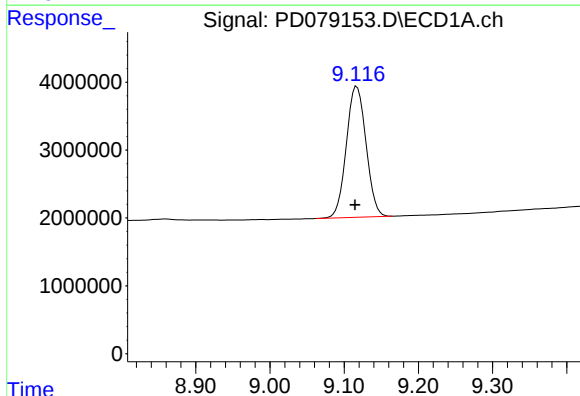
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 1773559
Conc: 25.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



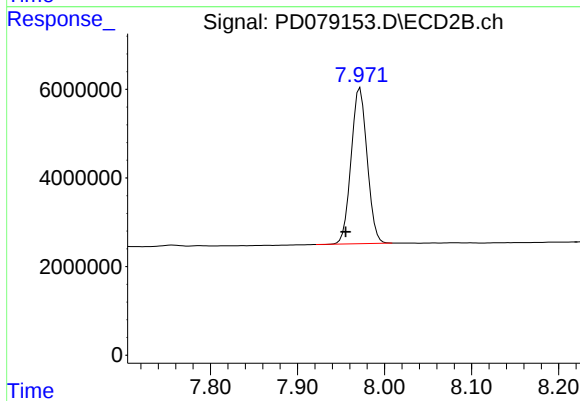
#27 Chlordane-5

R.T.: 5.992 min
Delta R.T.: 0.015 min
Response: 2056484
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 35527929
Conc: 17.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: 0.017 min
Response: 45014161
Conc: 18.47 ng/ml