

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110223\
 Data File : PD079322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 19:44
 Operator : AR\AJ
 Sample : 05040-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:20:08 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	2.806	19801734	29648737	12.264	12.806
2)	SA Decachlor...	9.116	7.954	23679655	29446572	11.804	12.081
Target Compounds							
4)	MA Heptachlor	4.964	0.000	701154	0	0.262	N.D. #
6)	B beta-BHC	4.535f	0.000	235159	0	0.219	N.D. #
7)	B delta-BHC	4.795	0.000	988321	0	0.369	N.D. #
8)	B Heptachlo...	5.716	0.000	178241	0	0.076	N.D. #
11)	B alpha-Chl...	6.055	0.000	253904	0	0.111	N.D. #
13)	MA Dieldrin	6.393	0.000	180596	0	0.078	N.D. #
15)	B Endosulfa...	6.855f	0.000	604548	0	0.296	N.D. #
16)	A 4,4'-DDD	0.000	5.815	0	193729	N.D.	0.085 #
19)	B Endosulfa...	7.225f	0.000	114269	0	0.057	N.D. #
20)	A Methoxychlor	7.535	6.648	177248	203134	0.162	0.150
23)	Chlordane-1	0.000	3.821	0	509536	N.D.	5.867 #
26)	Chlordane-4	6.055	0.000	253904	0	0.683	N.D. #
27)	Chlordane-5	6.911	6.000f	128831	218851	1.833	2.196

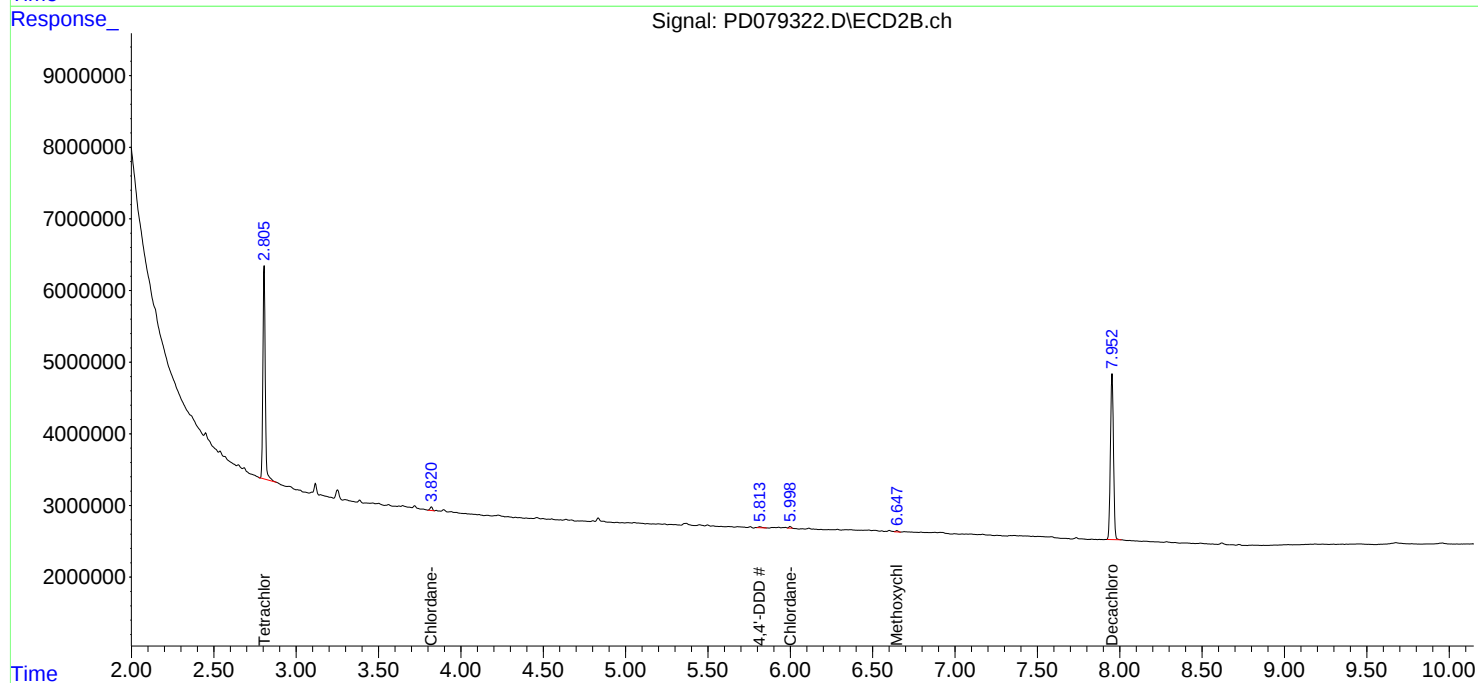
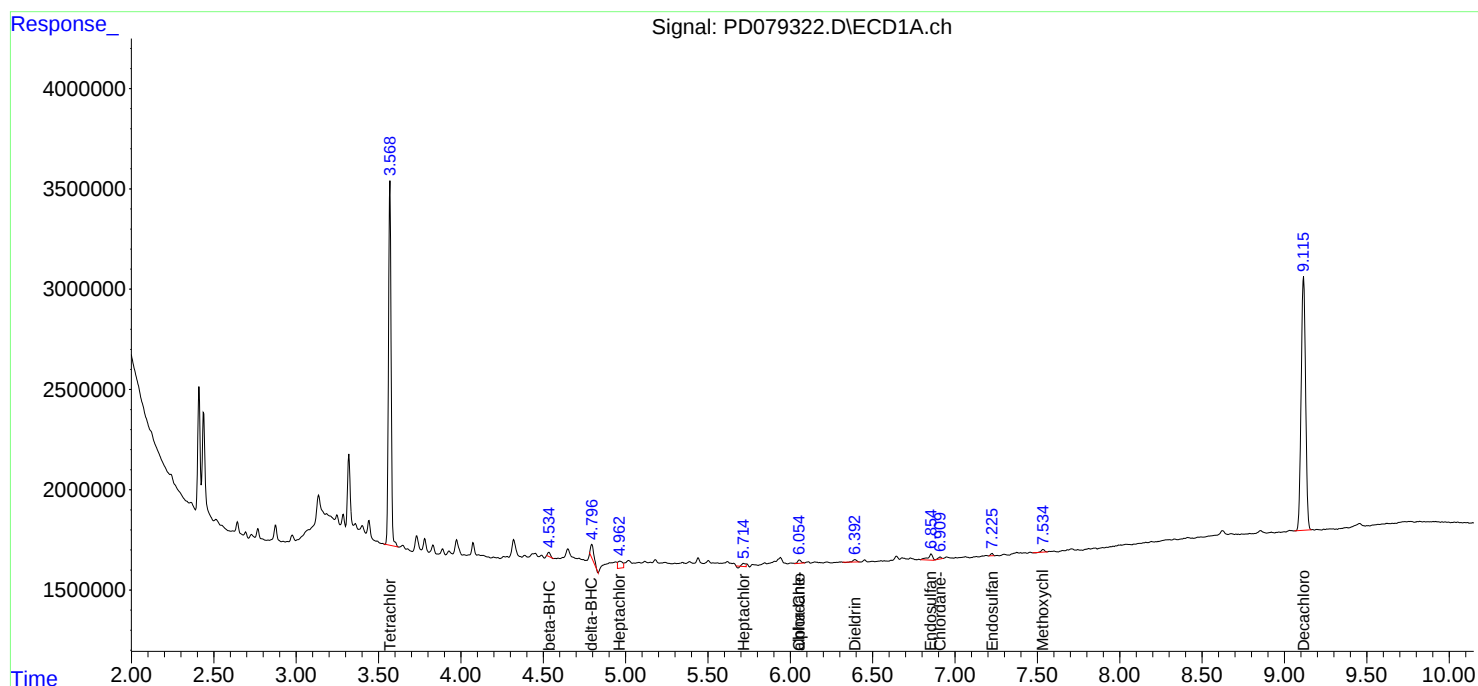
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

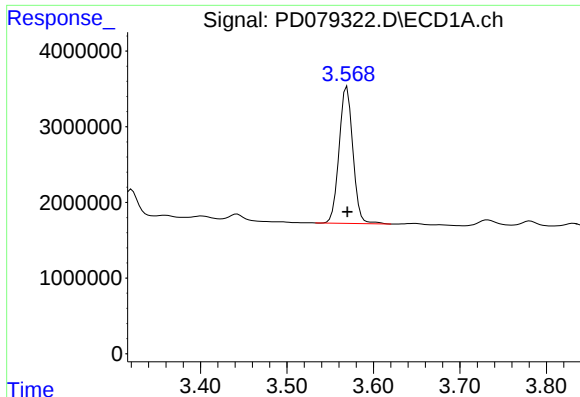
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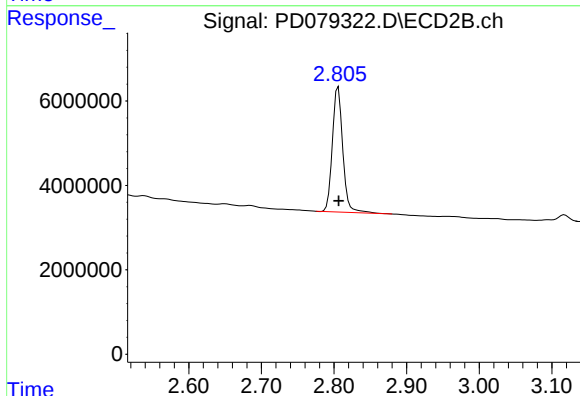




#1 Tetrachloro-m-xylene

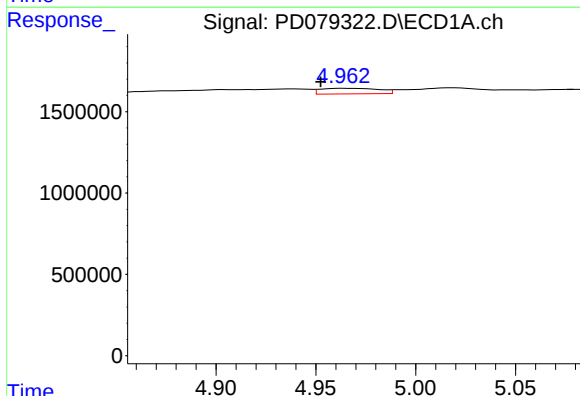
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 19801734
Conc: 12.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



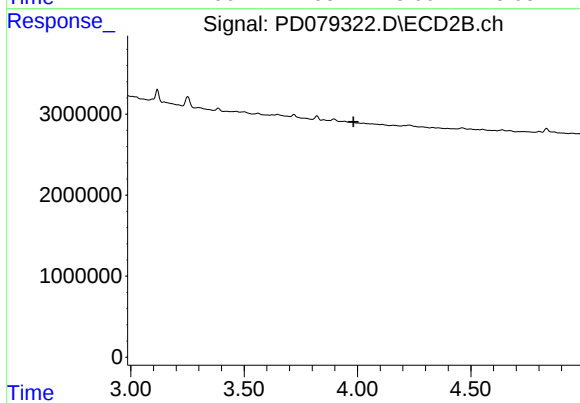
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 29648737
Conc: 12.81 ng/ml



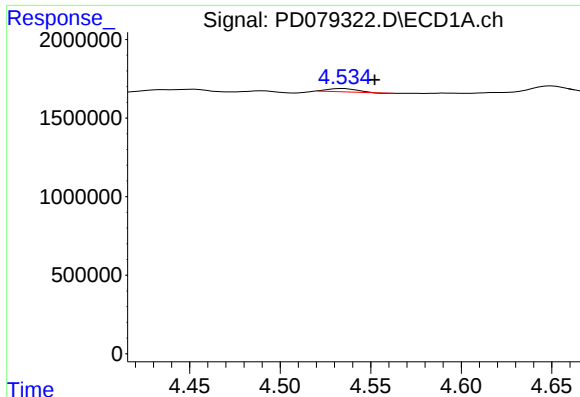
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.011 min
Response: 701154
Conc: 0.26 ng/ml



#4 Heptachlor

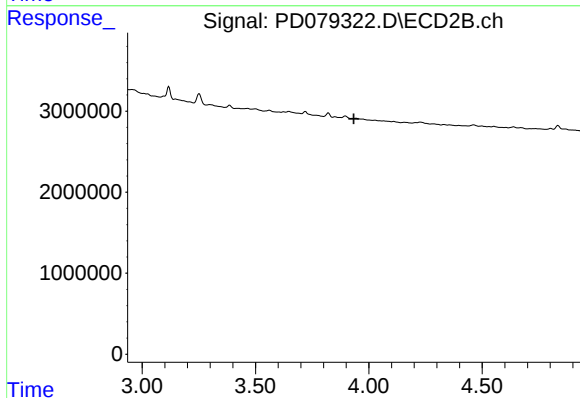
R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



#6 beta-BHC

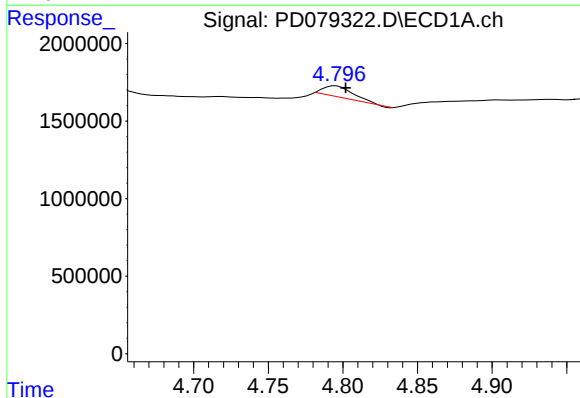
R.T.: 4.535 min
Delta R.T.: -0.017 min
Response: 235159
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



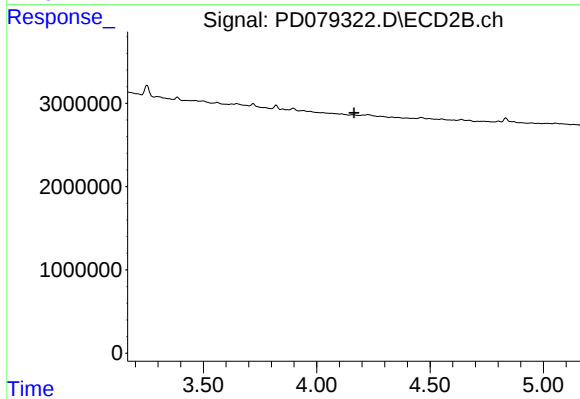
#6 beta-BHC

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



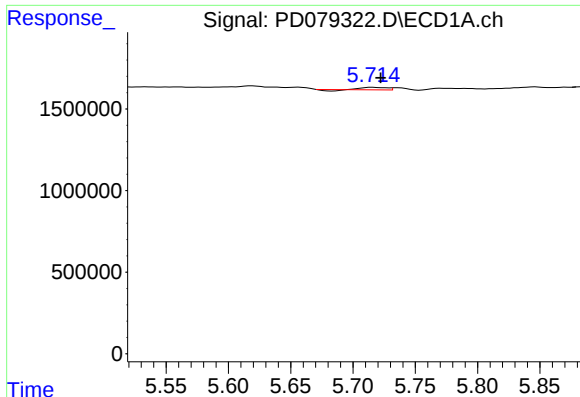
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 988321
Conc: 0.37 ng/ml



#7 delta-BHC

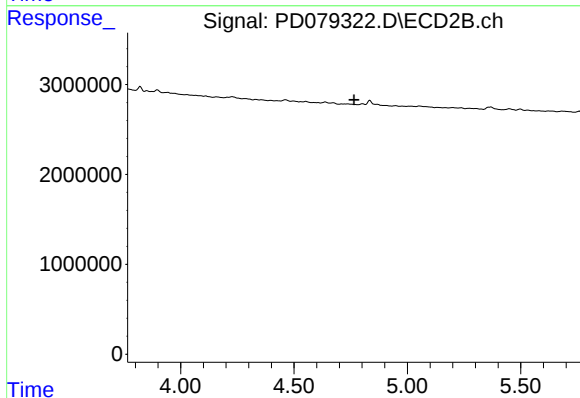
R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

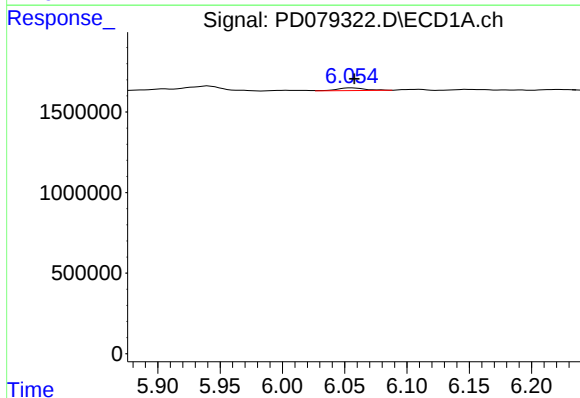
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 178241
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



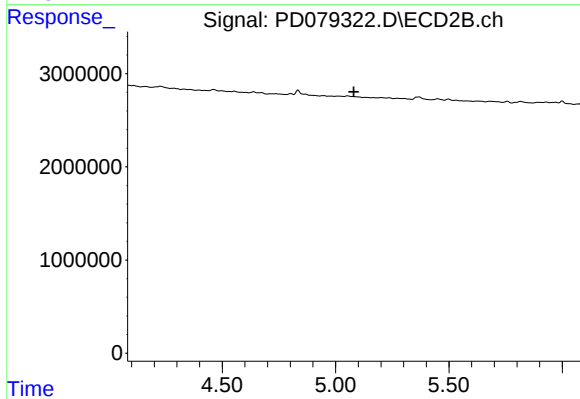
#8 Heptachlor epoxide

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



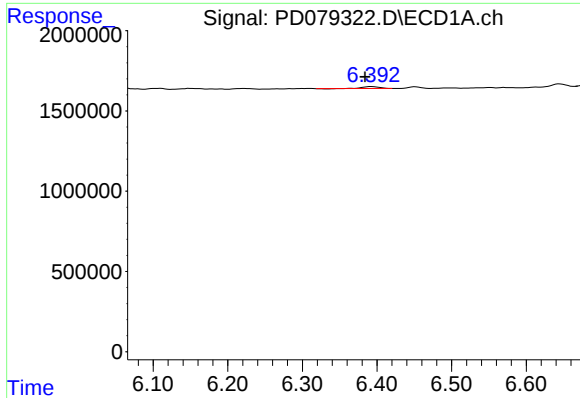
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 253904
Conc: 0.11 ng/ml



#11 alpha-Chlordane

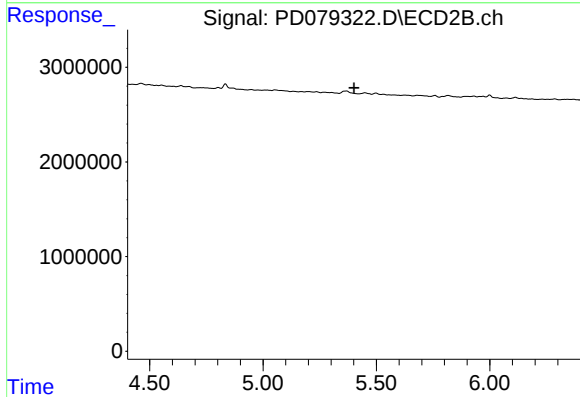
R.T.: 0.000 min
Exp R.T. : 5.080 min
Response: 0
Conc: N.D.



#13 Dieldrin

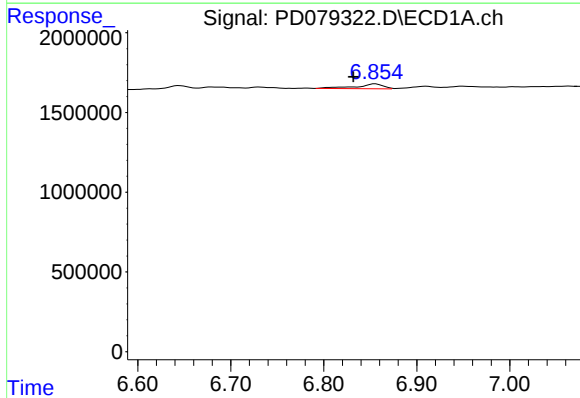
R.T.: 6.393 min
Delta R.T.: 0.009 min
Response: 180596
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



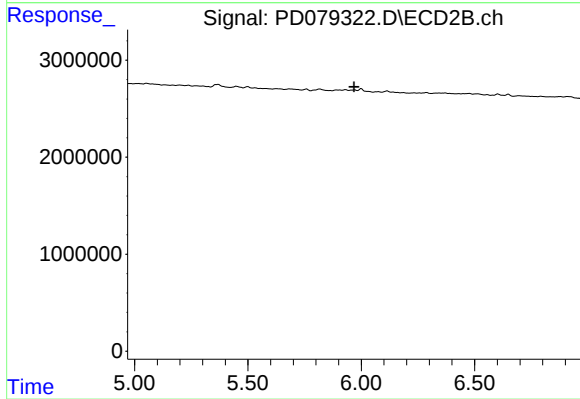
#13 Dieldrin

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



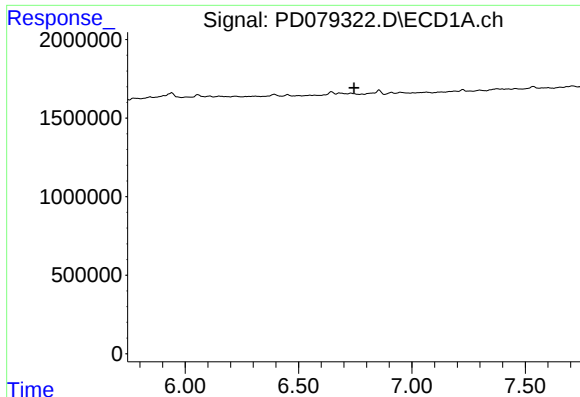
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.023 min
Response: 604548
Conc: 0.30 ng/ml



#15 Endosulfan II

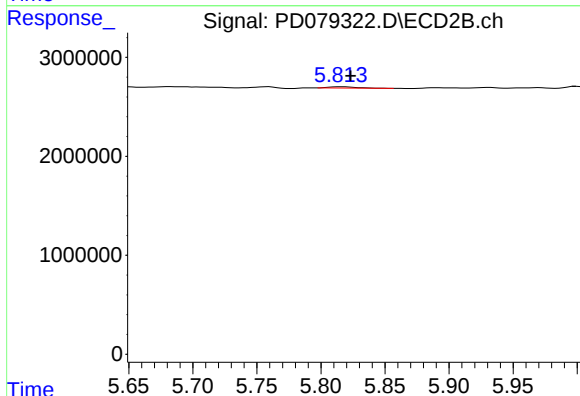
R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

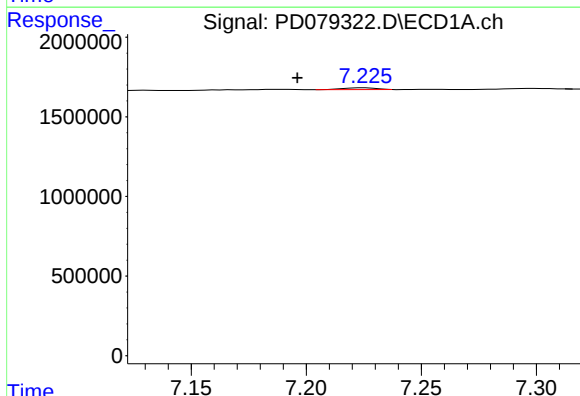
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



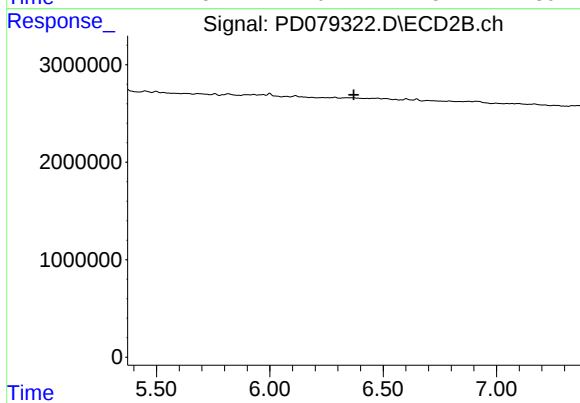
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: -0.008 min
Response: 193729
Conc: 0.08 ng/ml



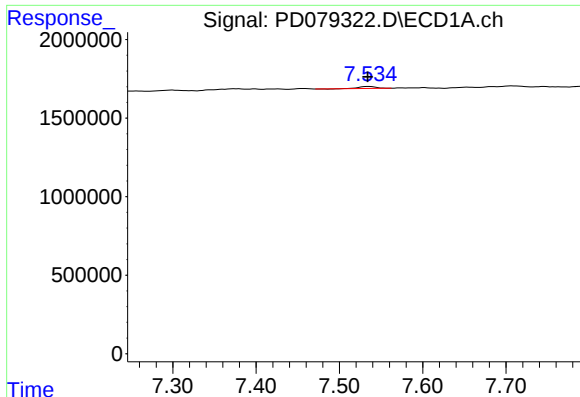
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: 0.029 min
Response: 114269
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

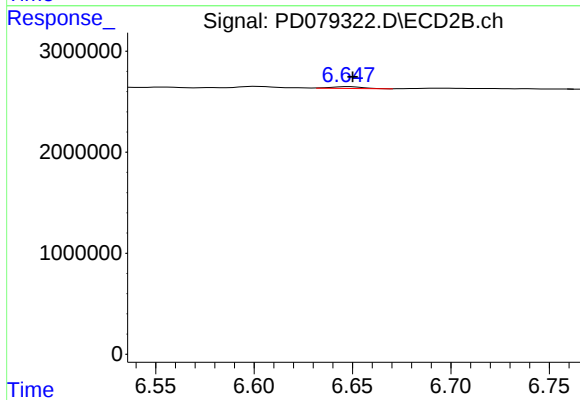
R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.



#20 Methoxychlor

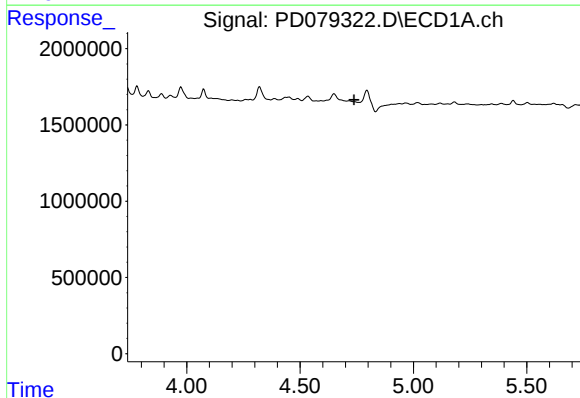
R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 177248
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



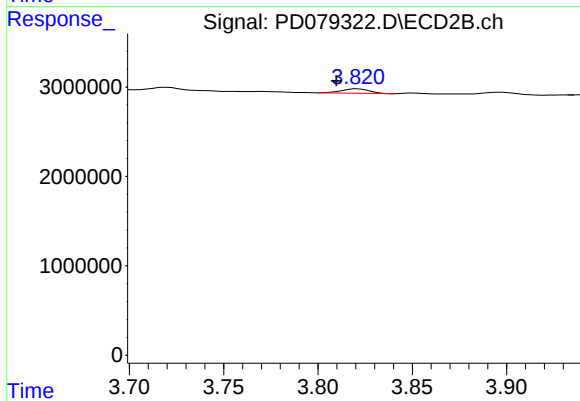
#20 Methoxychlor

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 203134
Conc: 0.15 ng/ml



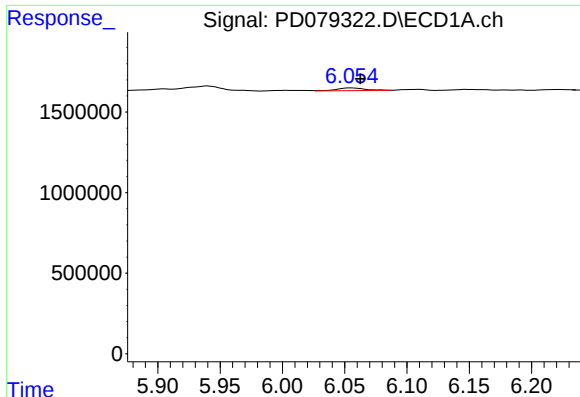
#23 Chlordane-1

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



#23 Chlordane-1

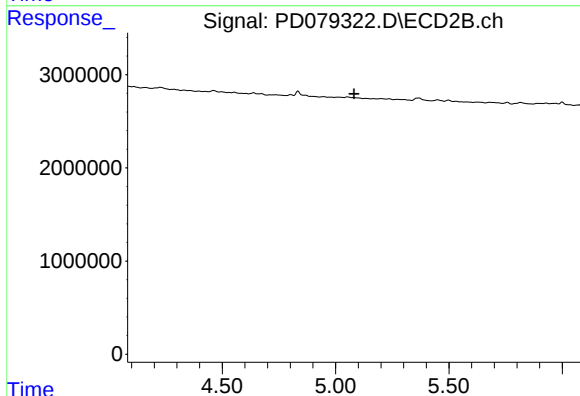
R.T.: 3.821 min
Delta R.T.: 0.012 min
Response: 509536
Conc: 5.87 ng/ml



#26 Chlordane-4

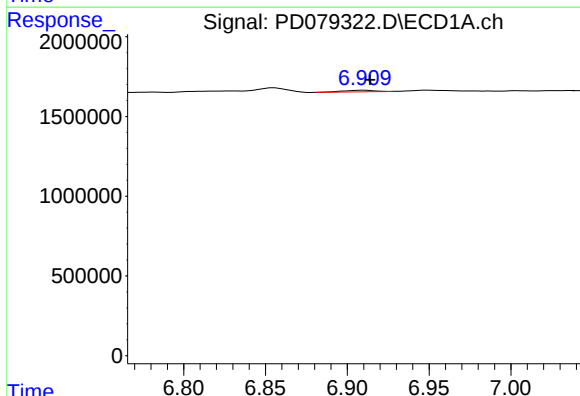
R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 253904
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



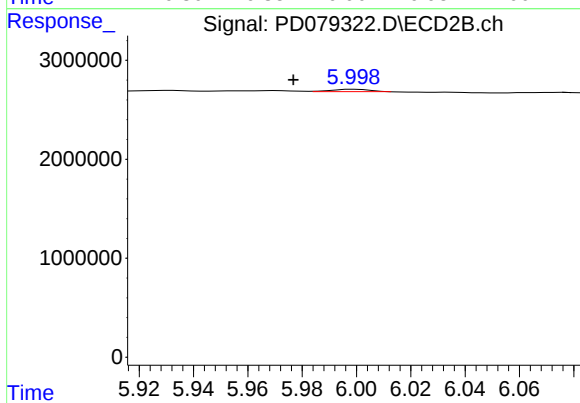
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



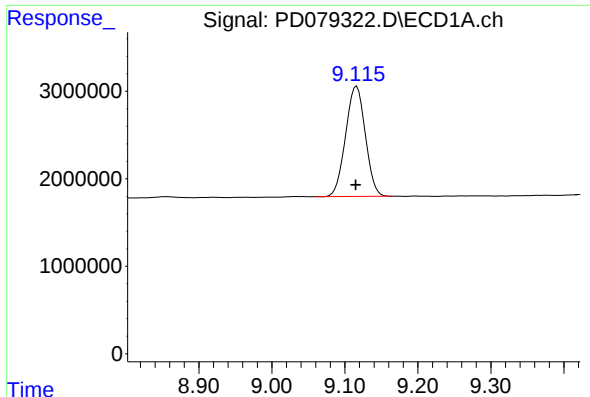
#27 Chlordane-5

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 128831
Conc: 1.83 ng/ml



#27 Chlordane-5

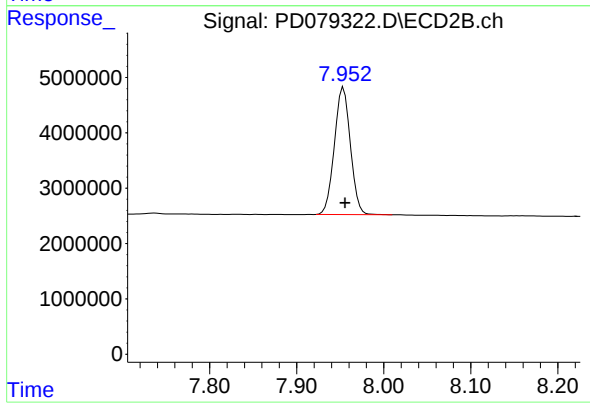
R.T.: 6.000 min
Delta R.T.: 0.023 min
Response: 218851
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 23679655
Conc: 11.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 29446572
Conc: 12.08 ng/ml