

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 18:02
 Operator : AR\AJ
 Sample : 03367-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:52:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.545	2.767	20566413	11363045	9.655	10.474
28)	SA Decachlor...	9.086	7.911	27711503	12334331	10.939	12.614
Target Compounds							
4)	MA Heptachlor	4.945f	3.911f	406889	58109	0.113	0.038 #
5)	MB Aldrin	5.239f	0.000	1581857	0	0.451	N.D. #
7)	B delta-BHC	4.771	0.000	1103239	0	0.332	N.D. #
8)	B Heptachlo...	5.692	0.000	467225	0	0.145	N.D. #
9)	A Endosulfan I	6.078	0.000	262899	0	0.088	N.D. #
10)	B gamma-Chl...	5.954	4.996f	2168244	1598337	0.673	1.165 #
11)	B alpha-Chl...	6.036	5.035	2365147	1700006	0.732	1.239 #
12)	B 4,4'-DDE	6.202	5.225	1088491	1213614	0.381	1.087 #
15)	B Endosulfa...	6.791f	0.000	124024	0	0.048	N.D. #
16)	A 4,4'-DDD	6.726	0.000	227192	0	0.100	N.D. #
17)	MA 4,4'-DDT	7.037	6.029	623536	263043	0.275	0.324
23)	Chlordane-1	4.712	3.763	245541	-1986	2.136	N.D. #
24)	Chlordane-2	5.239	0.000	1581857	0	12.019	N.D. #
25)	Chlordane-3	5.954	4.996f	2168244	1598337	4.175	10.766 #
26)	Chlordane-4	6.036	5.035	2365147	1700006	3.753	11.584 #

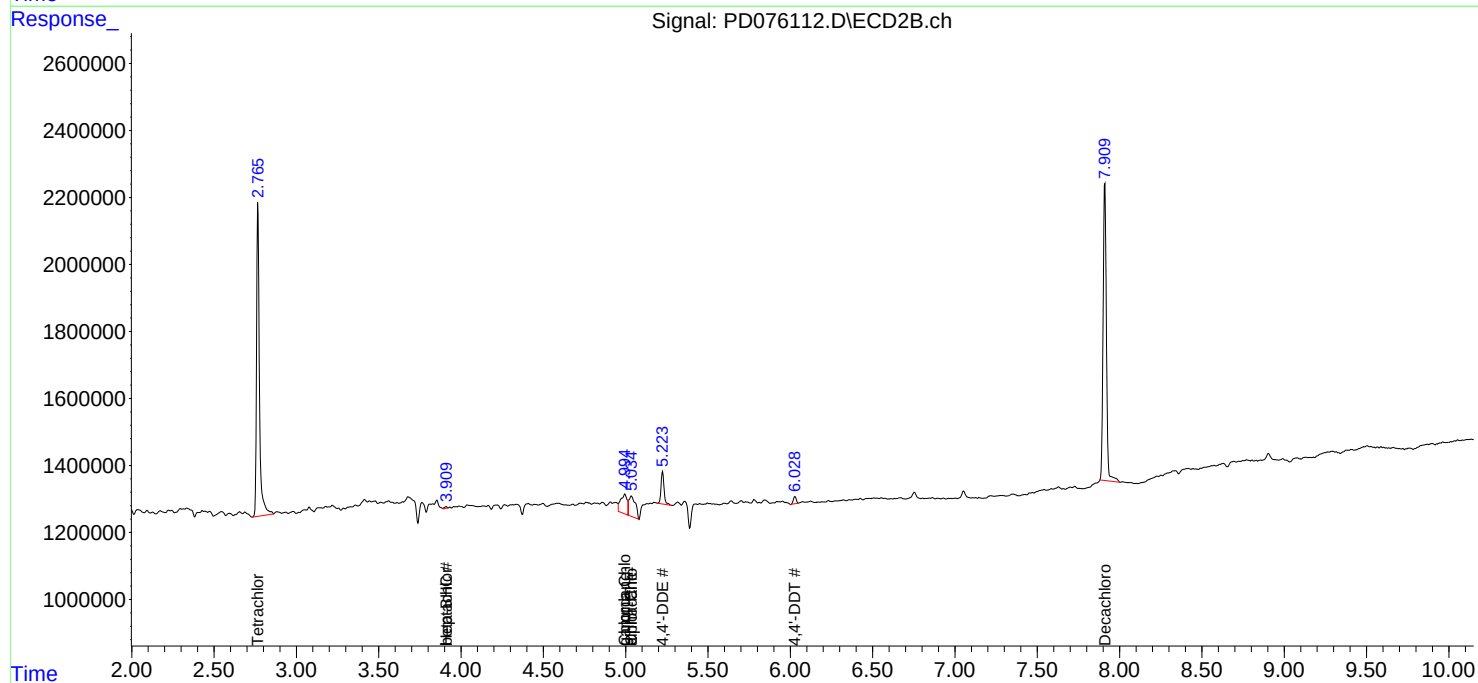
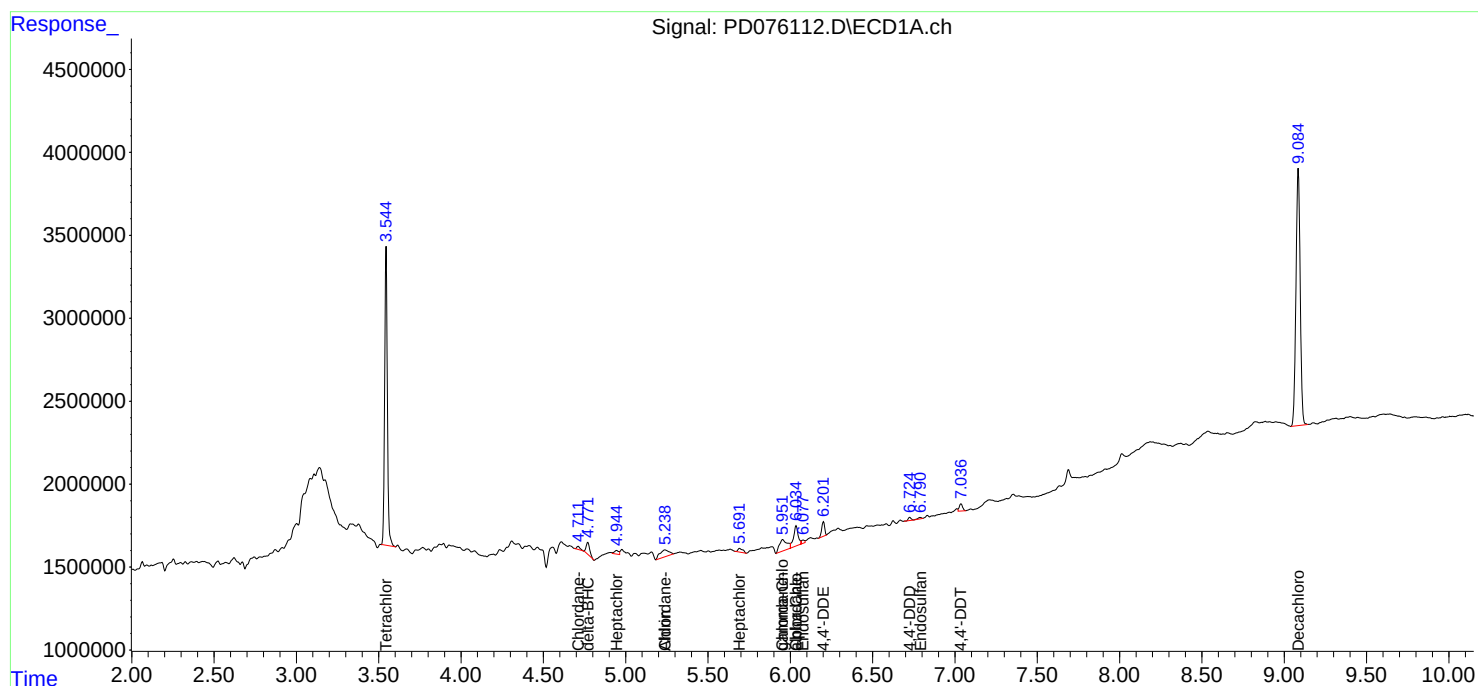
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

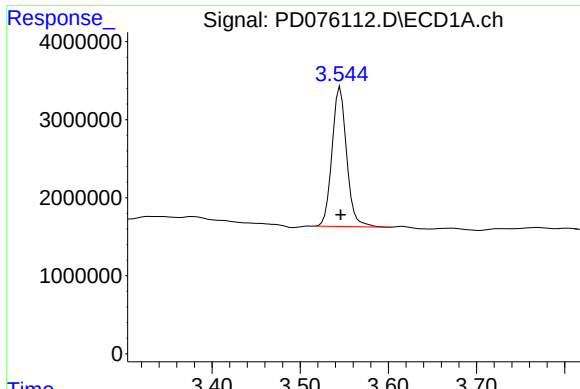
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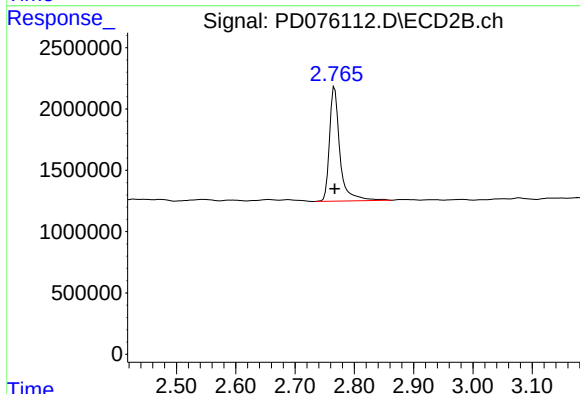




#1 Tetrachloro-m-xylene

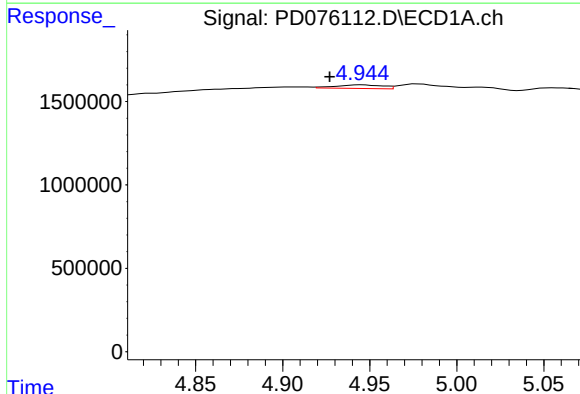
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 20566413
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



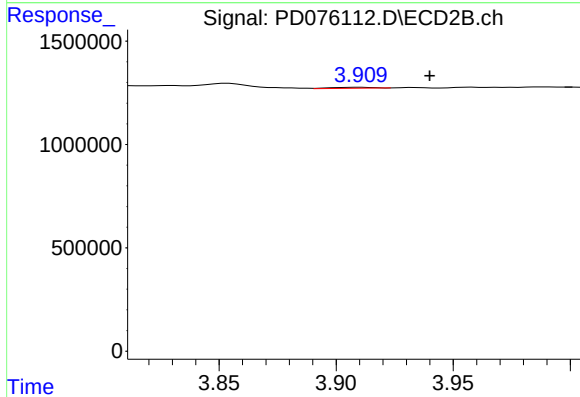
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 11363045
Conc: 10.47 ng/ml



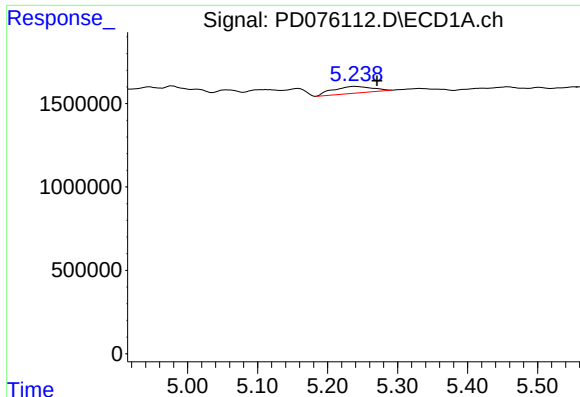
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 406889
Conc: 0.11 ng/ml



#4 Heptachlor

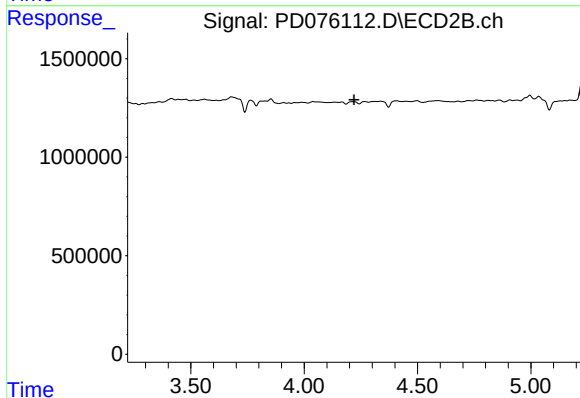
R.T.: 3.911 min
Delta R.T.: -0.029 min
Response: 58109
Conc: 0.04 ng/ml



#5 Aldrin

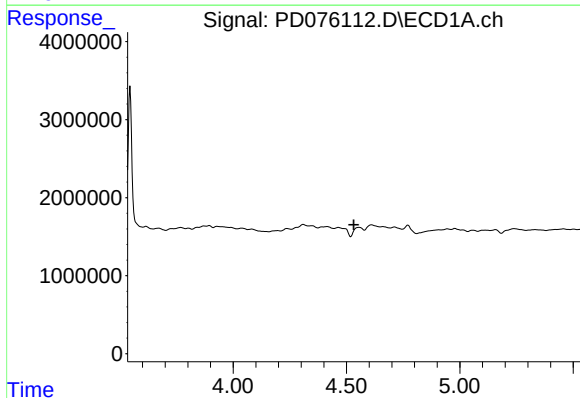
R.T.: 5.239 min
Delta R.T.: -0.032 min
Response: 1581857
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



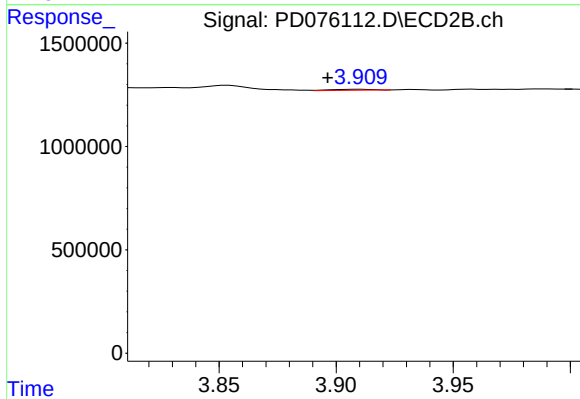
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



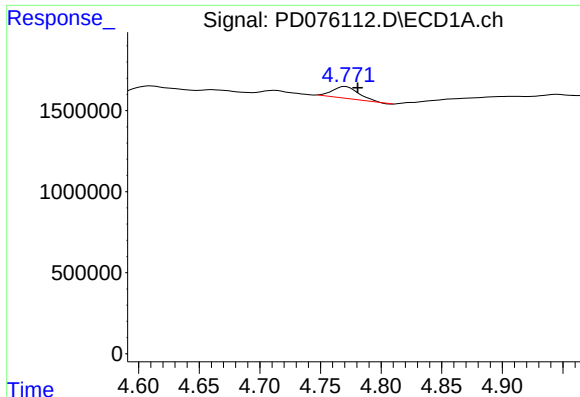
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.025 min
Response: -137488
Conc: N.D.



#6 beta-BHC

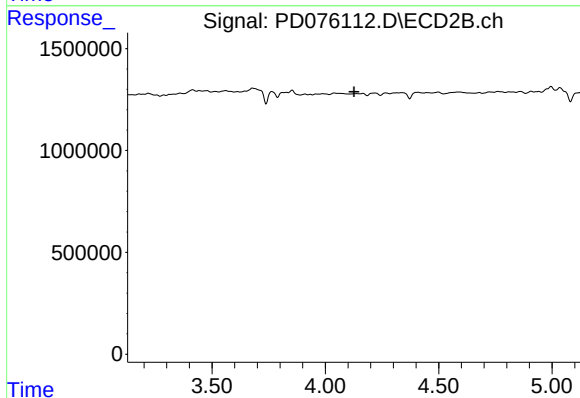
R.T.: 3.911 min
Delta R.T.: 0.014 min
Response: 58109
Conc: 0.09 ng/ml



#7 delta-BHC

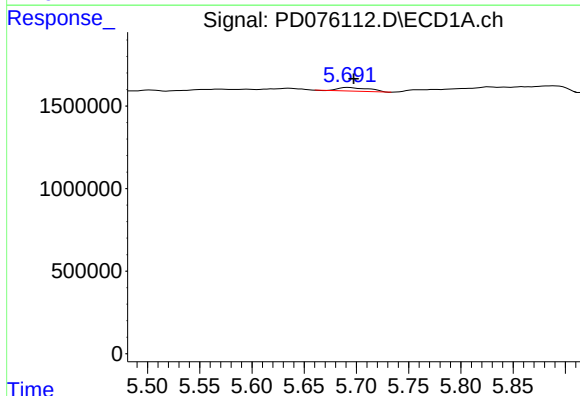
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 1103239
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



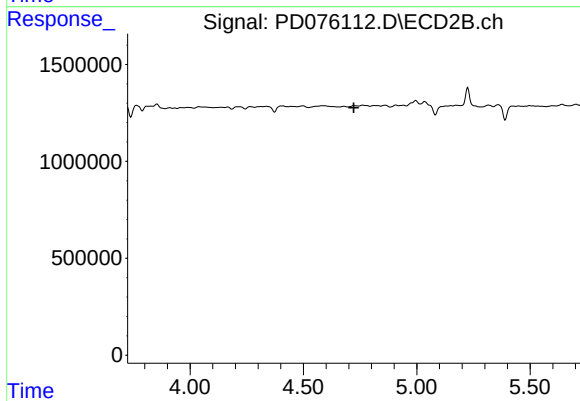
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



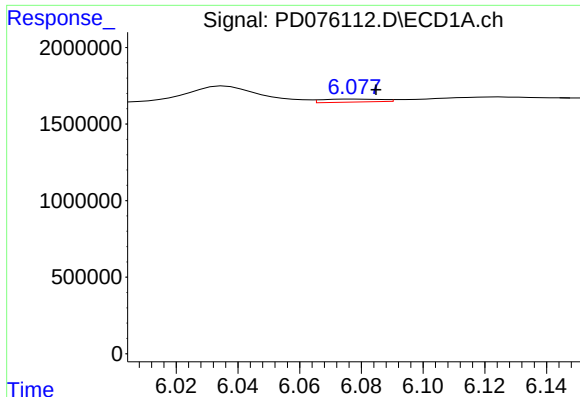
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 467225
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

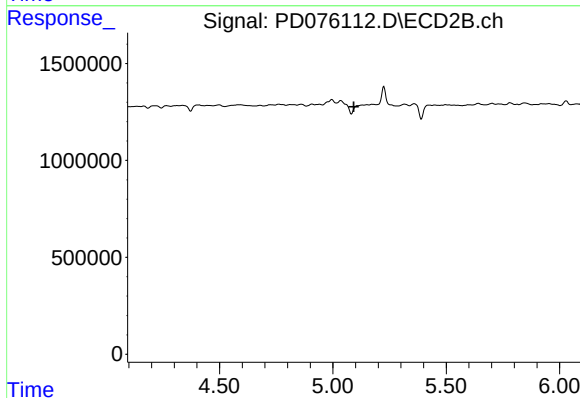
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

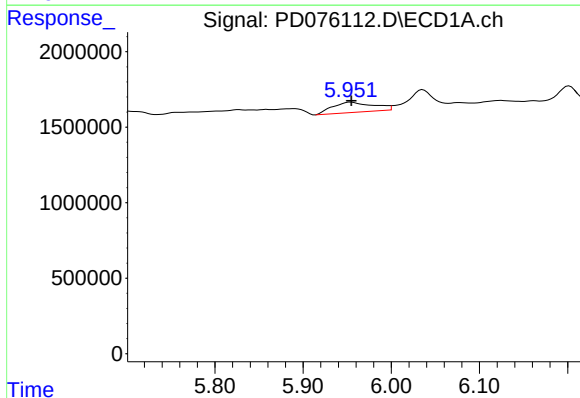
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 262899
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



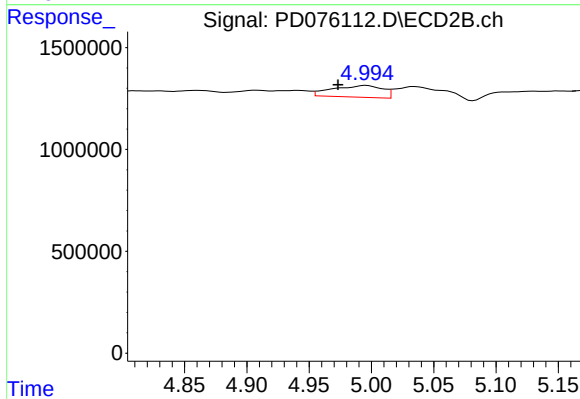
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



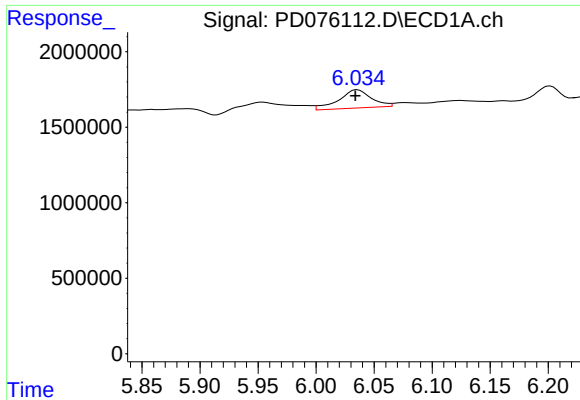
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 2168244
Conc: 0.67 ng/ml



#10 gamma-Chlordane

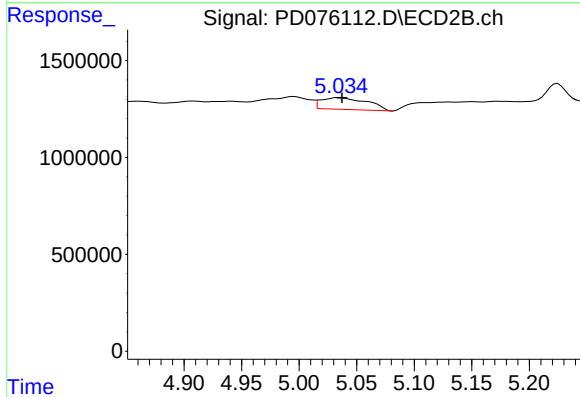
R.T.: 4.996 min
Delta R.T.: 0.023 min
Response: 1598337
Conc: 1.16 ng/ml



#11 alpha-Chlordane

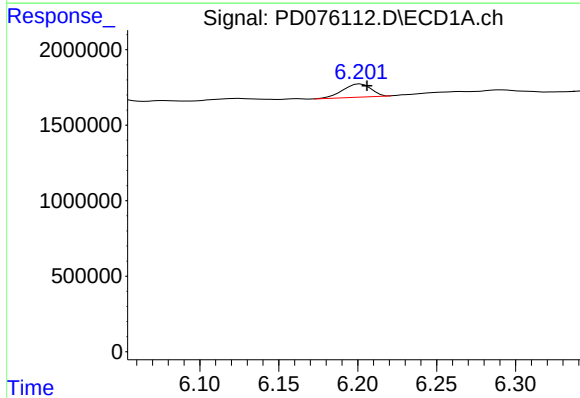
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 2365147
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



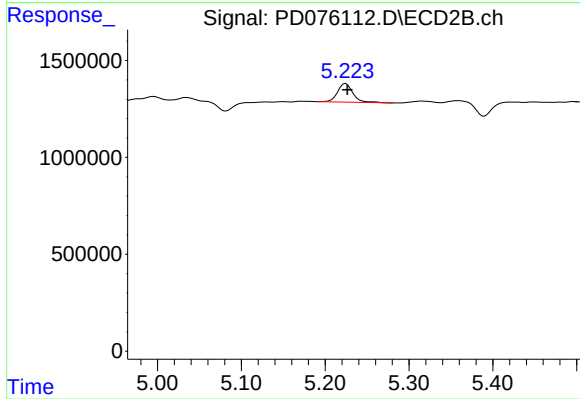
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 1700006
Conc: 1.24 ng/ml



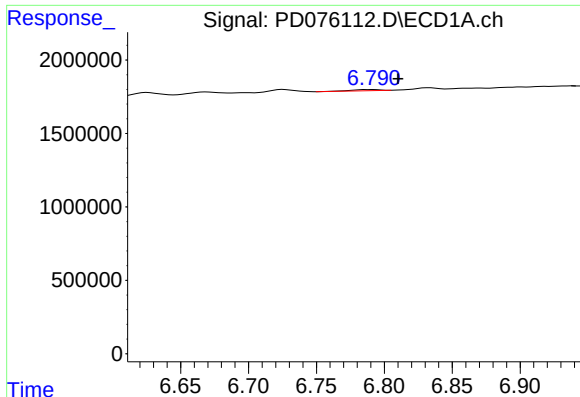
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 1088491
Conc: 0.38 ng/ml



#12 4,4'-DDE

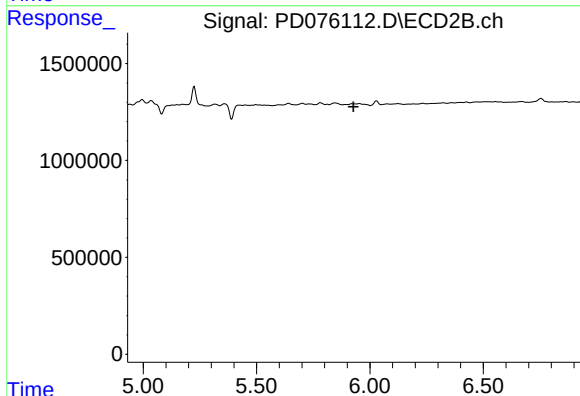
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 1213614
Conc: 1.09 ng/ml



#15 Endosulfan II

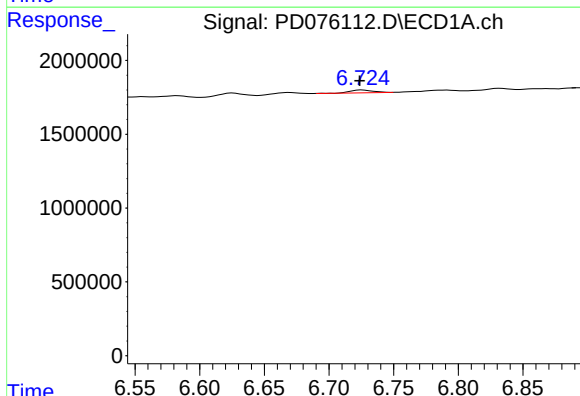
R.T.: 6.791 min
Delta R.T.: -0.019 min
Response: 124024
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



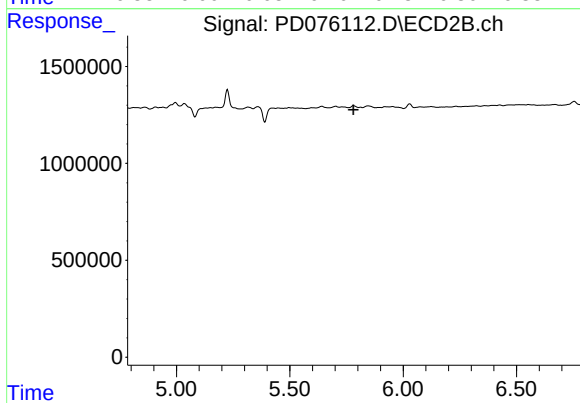
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



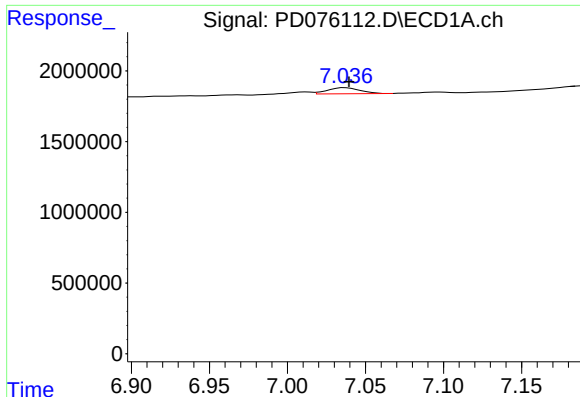
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 227192
Conc: 0.10 ng/ml



#16 4,4'-DDD

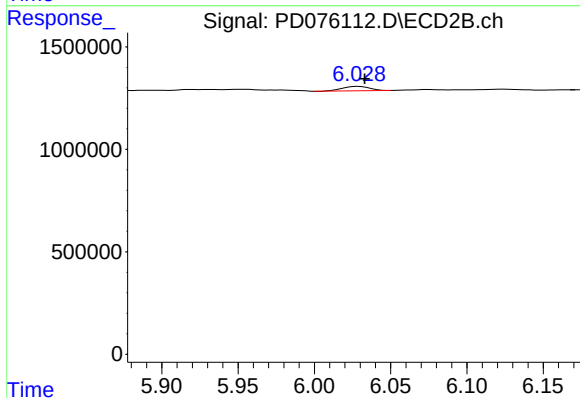
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

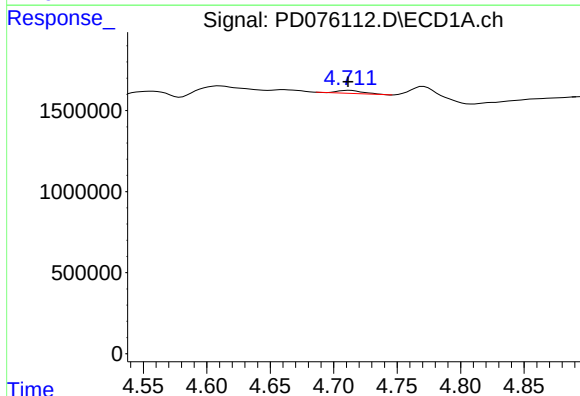
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 623536
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



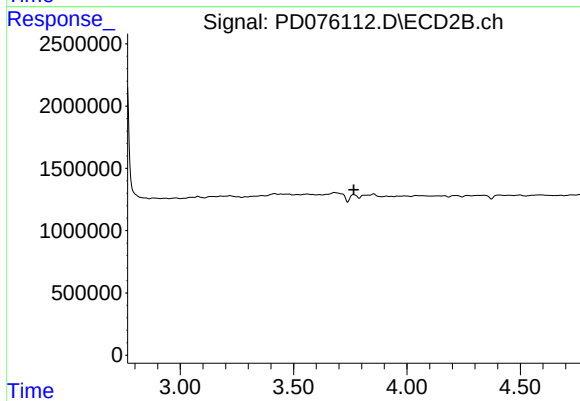
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 263043
Conc: 0.32 ng/ml



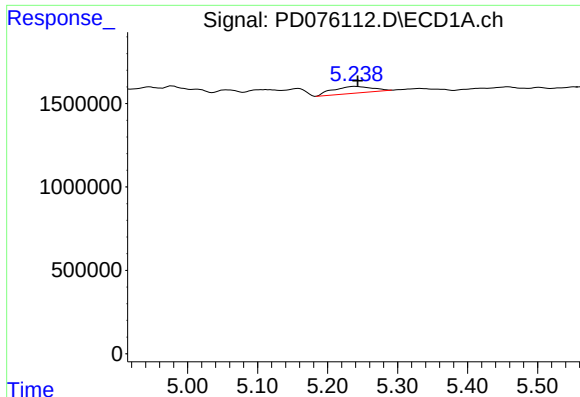
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 245541
Conc: 2.14 ng/ml



#23 Chlordane-1

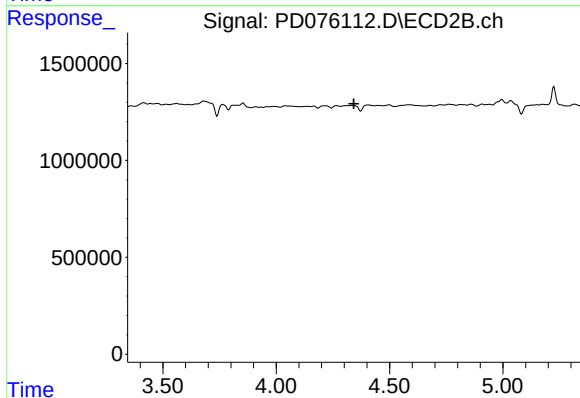
R.T.: 3.763 min
Delta R.T.: -0.003 min
Response: -1986
Conc: N.D.



#24 Chlordane-2

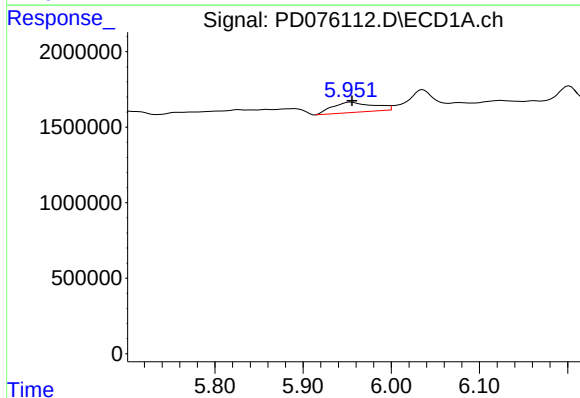
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 1581857
Conc: 12.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



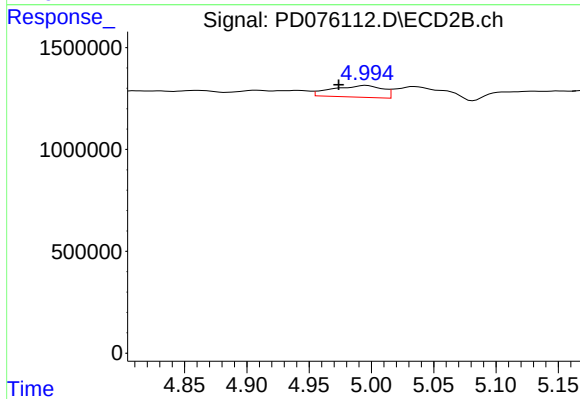
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



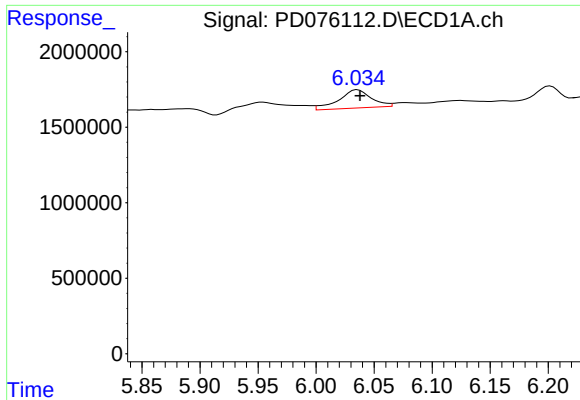
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 2168244
Conc: 4.18 ng/ml



#25 Chlordane-3

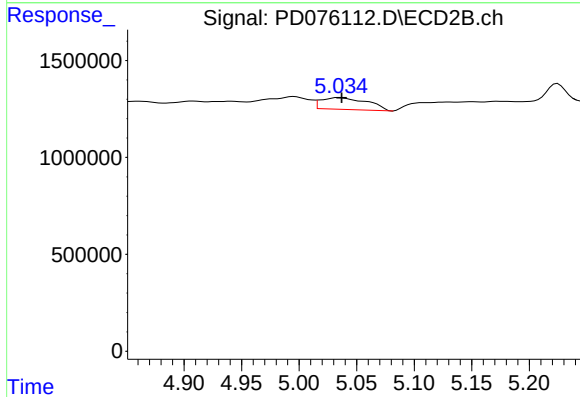
R.T.: 4.996 min
Delta R.T.: 0.022 min
Response: 1598337
Conc: 10.77 ng/ml



#26 Chlordane-4

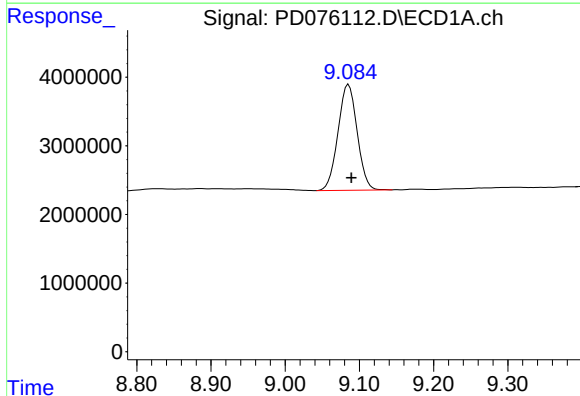
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 2365147
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



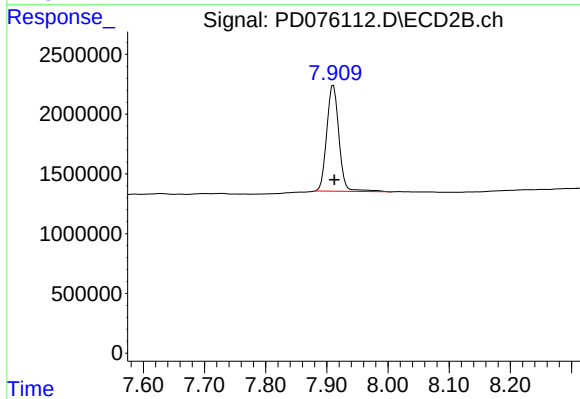
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 1700006
Conc: 11.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.004 min
Response: 27711503
Conc: 10.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 12334331
Conc: 12.61 ng/ml