

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070323\
 Data File : PD076289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 12:01
 Operator : AR\AJ
 Sample : 03486-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 21:39:04 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...	3.546	2.766	41232622	19628758	19.357	18.092
28)	SA Decachlor...	9.091	7.912	38476455	16274571	15.188	16.644
Target Compounds							
2)	A alpha-BHC	0.000	3.269	0	200818	N.D.	0.126 #
4)	MA Heptachlor	4.946f	0.000	607533	0	0.169	N.D. #
6)	B beta-BHC	4.543	3.902	251741	108027	0.175	0.169
7)	B delta-BHC	4.769	0.000	4316663	0	1.299	N.D. #
8)	B Heptachlo...	5.713f	0.000	3380288	0	1.049	N.D. #
9)	A Endosulfan I	6.093	0.000	250721	0	0.084	N.D. #
10)	B gamma-Chl...	5.927f	0.000	2083098	0	0.647	N.D. #
14)	MA Endrin	0.000	5.650f	0	157171	N.D.	0.129 #
17)	MA 4,4'-DDT	7.042	6.033	326973	277391	0.144	0.341 #
19)	B Endosulfa...	7.188	0.000	721395	0	0.286	N.D. #
21)	B Endrin ke...	7.690f	0.000	1203239	0	0.432	N.D. #
23)	Chlordane-1	0.000	3.778	0	1196312	N.D.	26.137 #
25)	Chlordane-3	5.927f	0.000	2083098	0	4.011	N.D. #

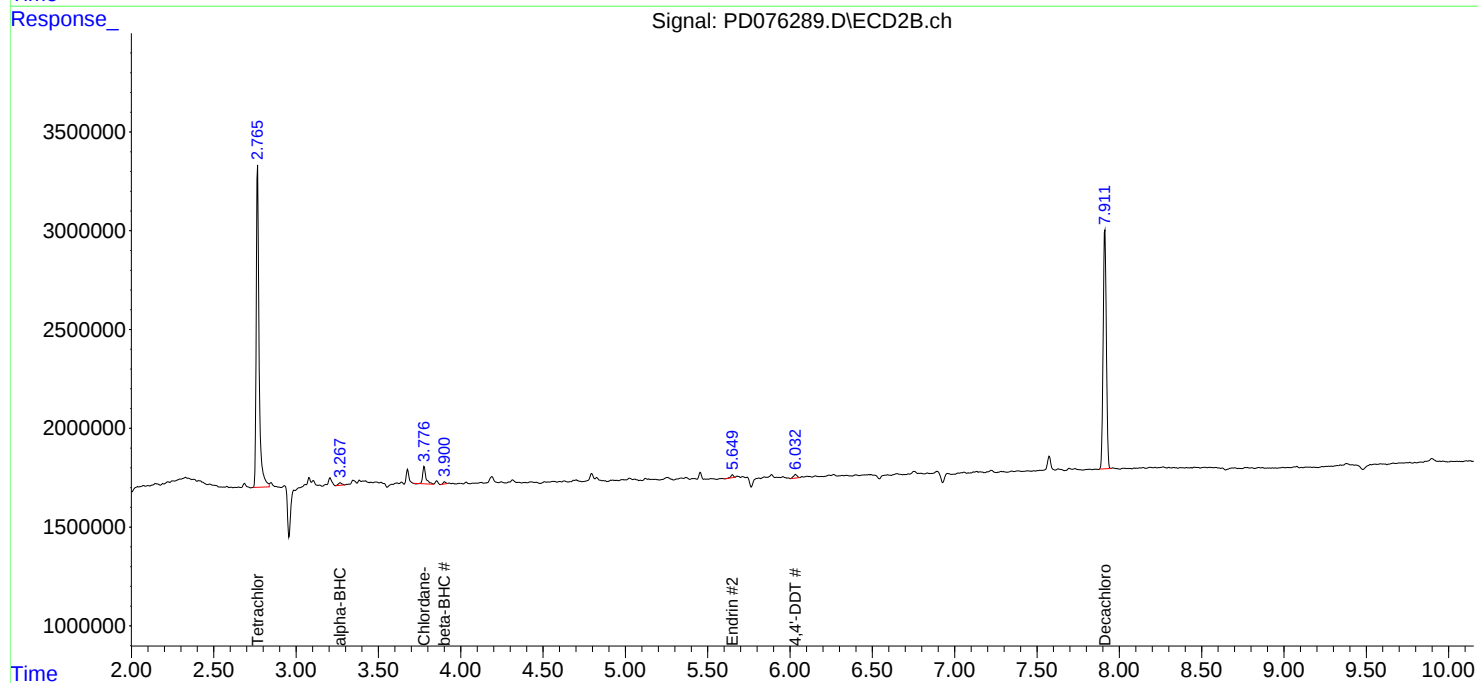
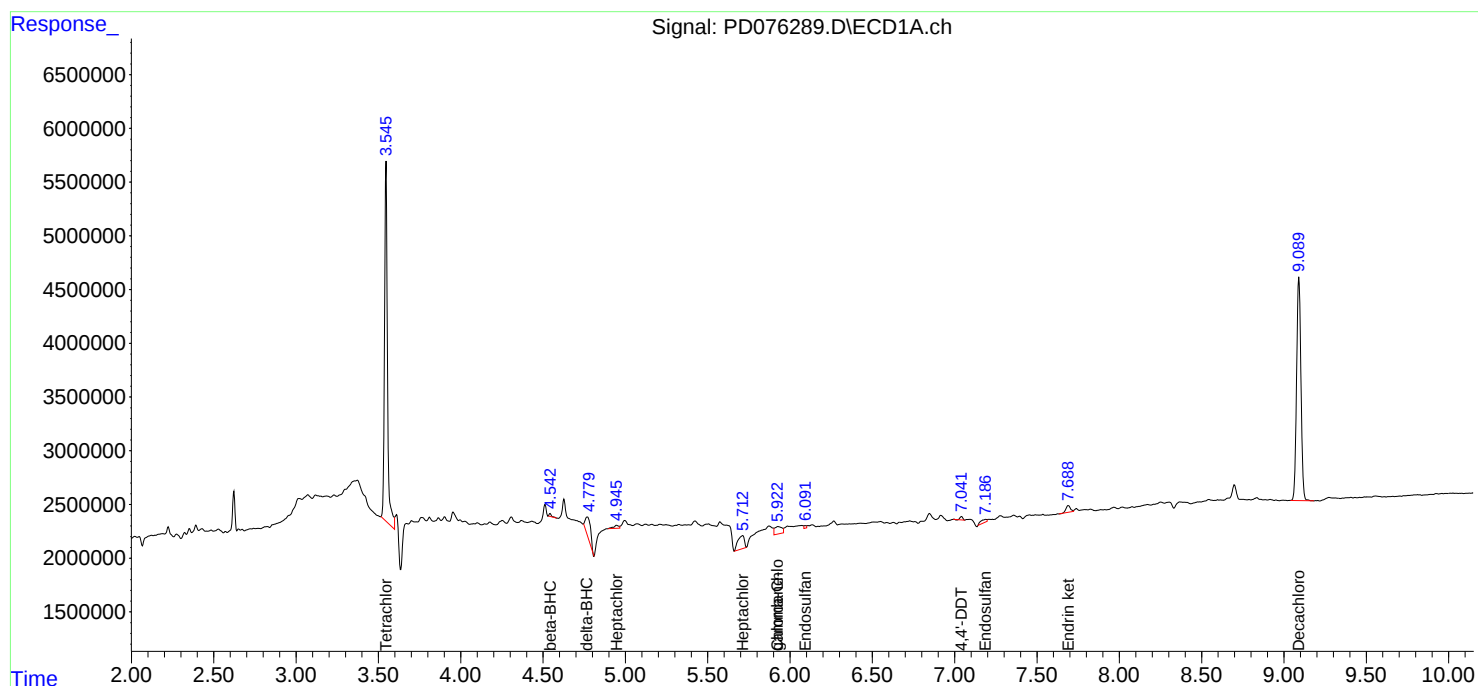
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

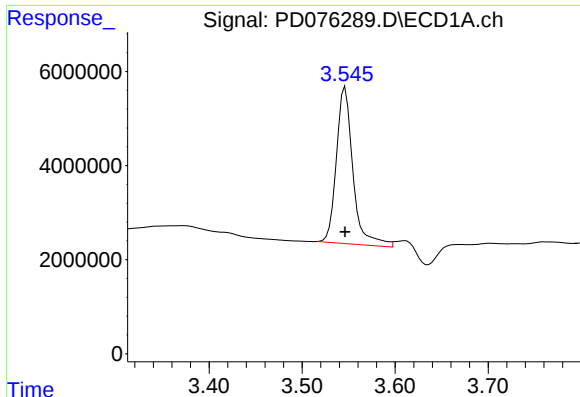
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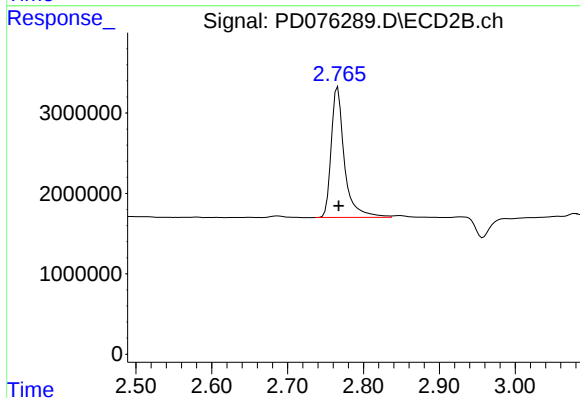




#1 Tetrachloro-m-xylene

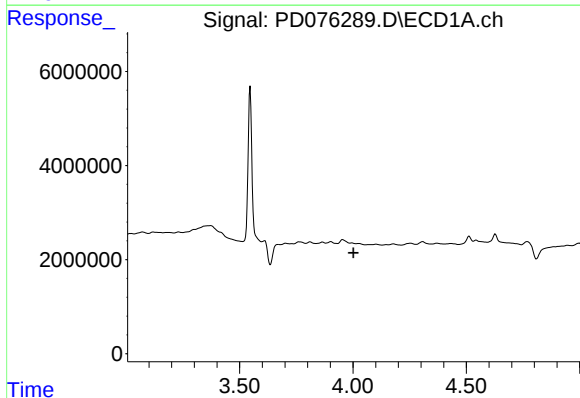
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 41232622
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



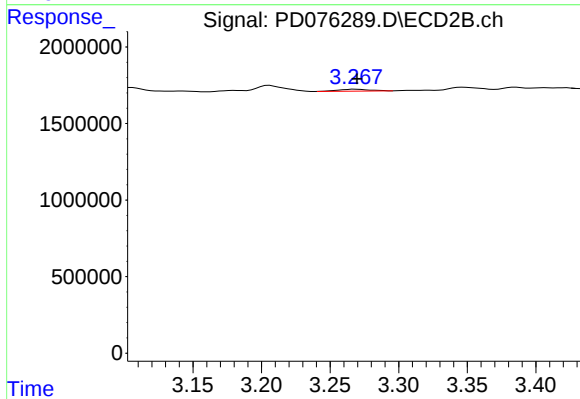
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: -0.001 min
Response: 19628758
Conc: 18.09 ng/ml



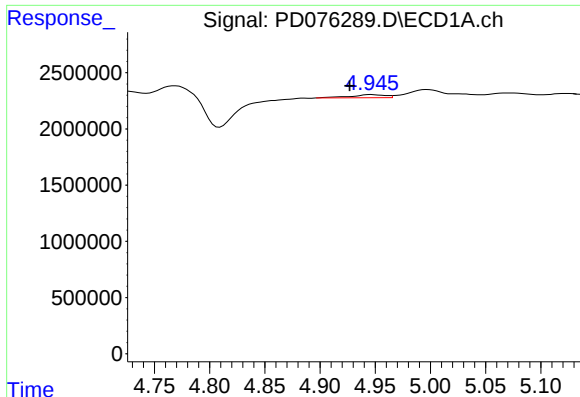
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#2 alpha-BHC

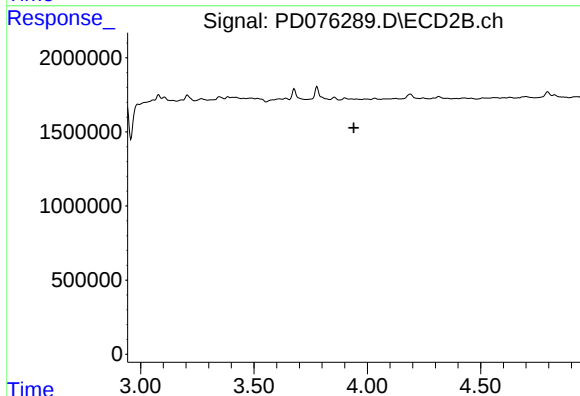
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 200818
Conc: 0.13 ng/ml



#4 Heptachlor

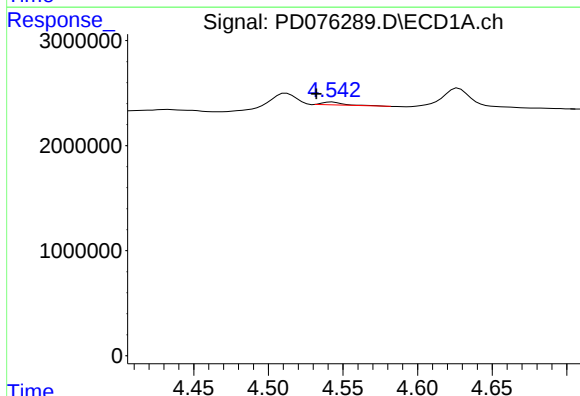
R.T.: 4.946 min
Delta R.T.: 0.019 min
Response: 607533
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



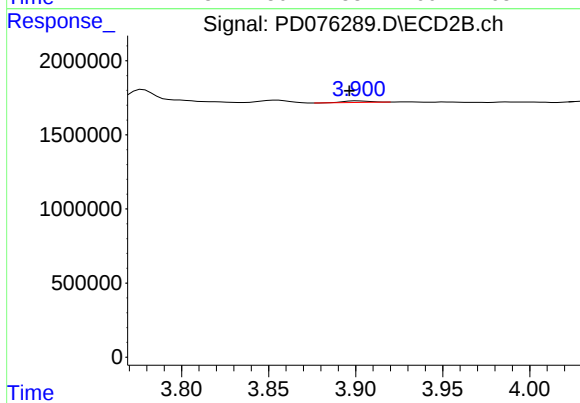
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



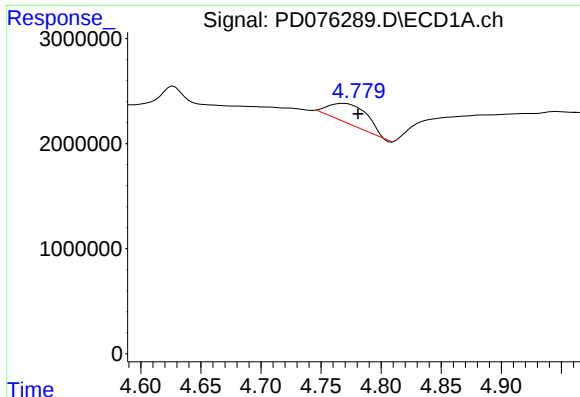
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 251741
Conc: 0.18 ng/ml



#6 beta-BHC

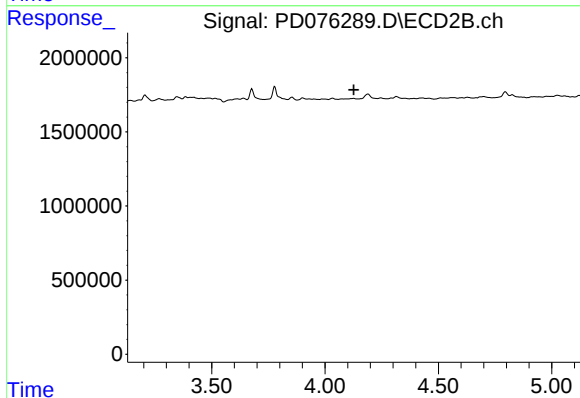
R.T.: 3.902 min
Delta R.T.: 0.005 min
Response: 108027
Conc: 0.17 ng/ml



#7 delta-BHC

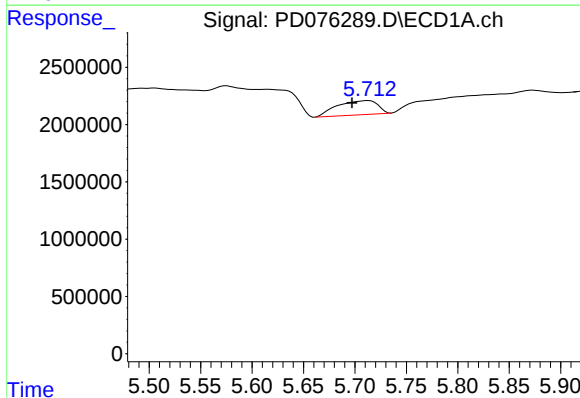
R.T.: 4.769 min
Delta R.T.: -0.012 min
Response: 4316663
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



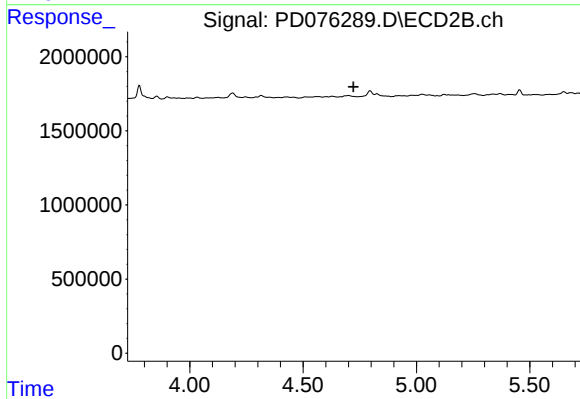
#7 delta-BHC

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



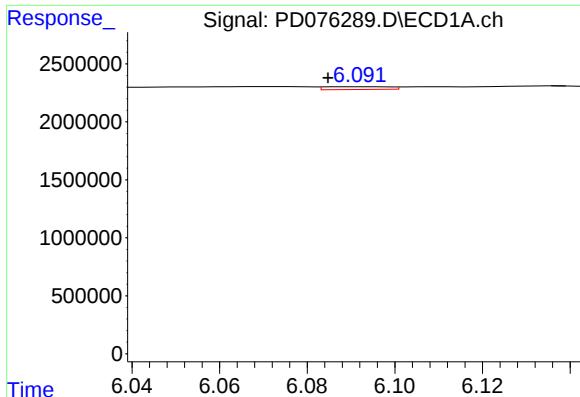
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.016 min
Response: 3380288
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

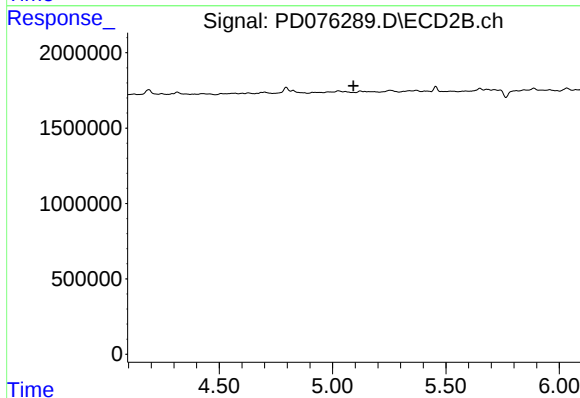
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

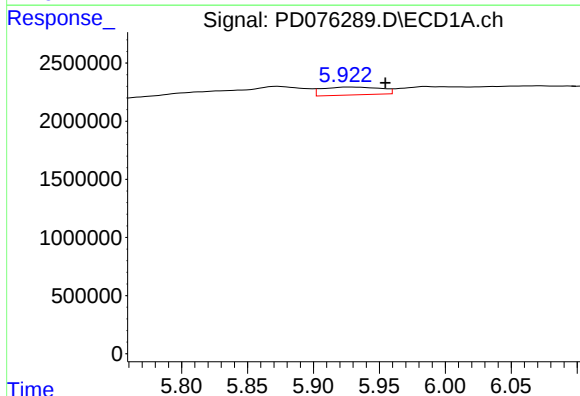
R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 250721
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



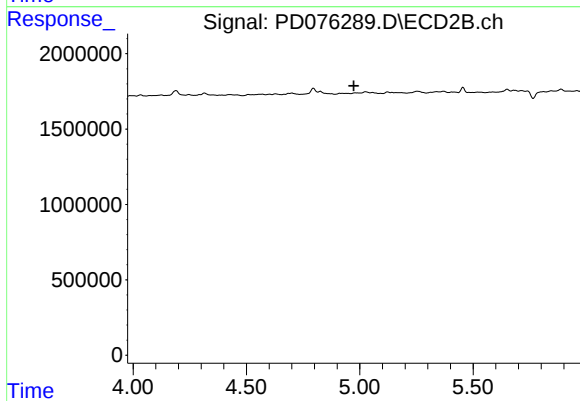
#9 Endosulfan I

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



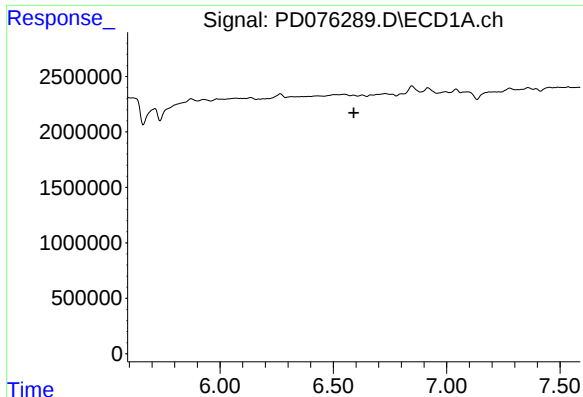
#10 gamma-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.028 min
Response: 2083098
Conc: 0.65 ng/ml



#10 gamma-Chlordane

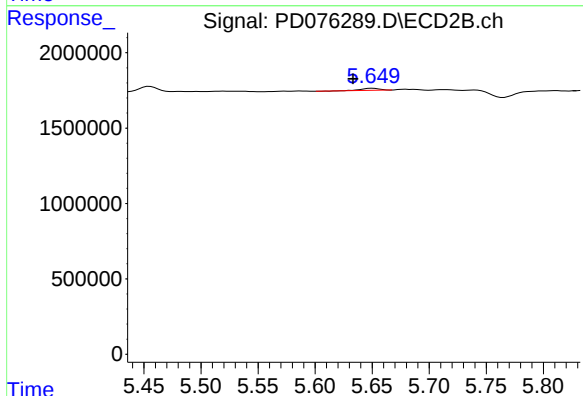
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#14 Endrin

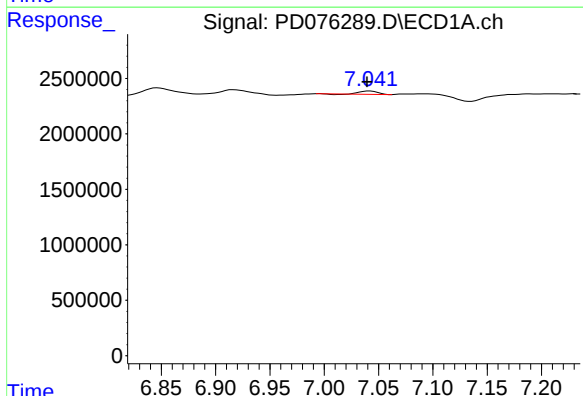
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



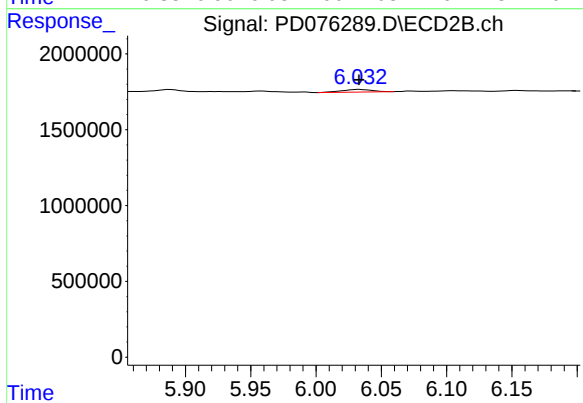
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.017 min
Response: 157171
Conc: 0.13 ng/ml



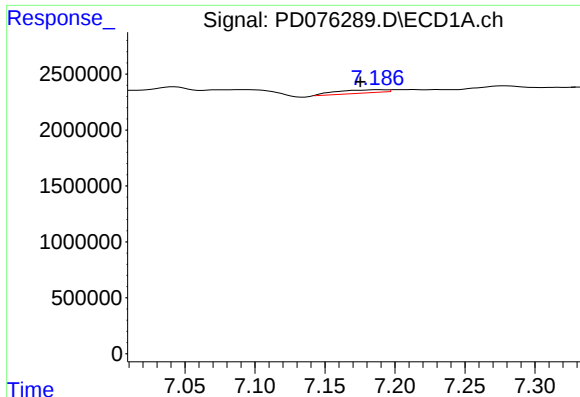
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 326973
Conc: 0.14 ng/ml



#17 4,4'-DDT

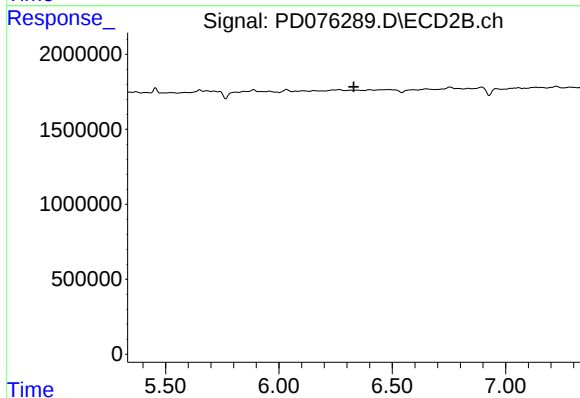
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 277391
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

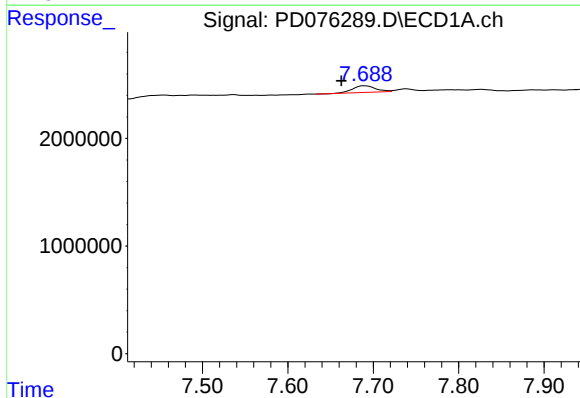
R.T.: 7.188 min
Delta R.T.: 0.013 min
Response: 721395
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



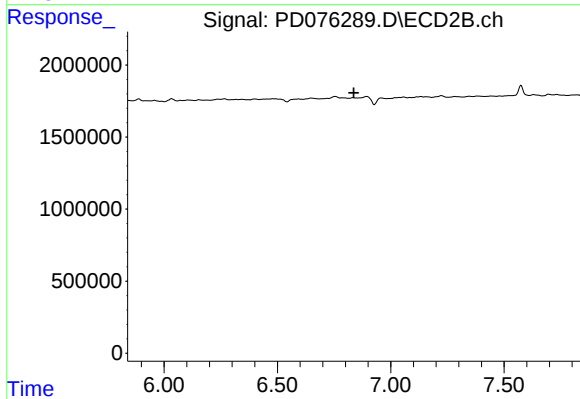
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



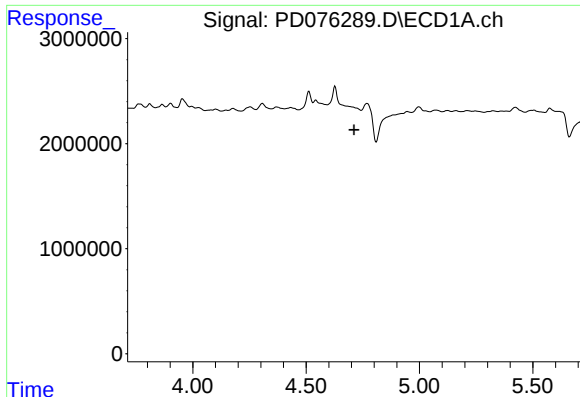
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.027 min
Response: 1203239
Conc: 0.43 ng/ml



#21 Endrin ketone

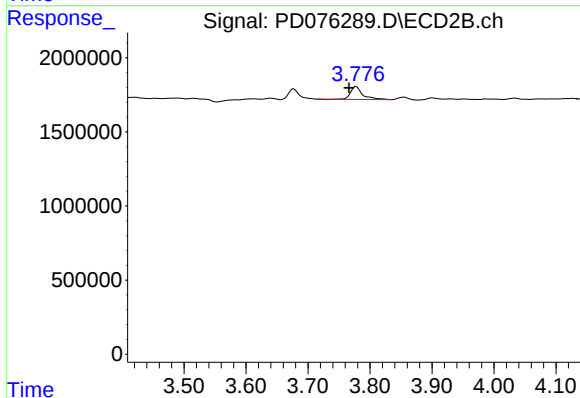
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

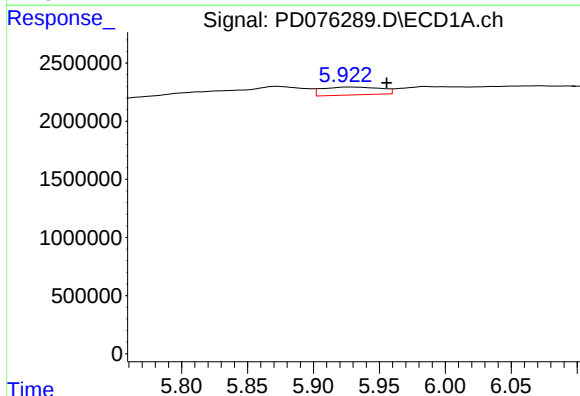
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



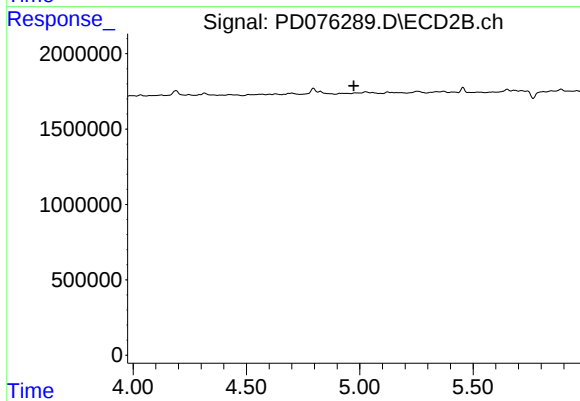
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: 0.012 min
Response: 1196312
Conc: 26.14 ng/ml



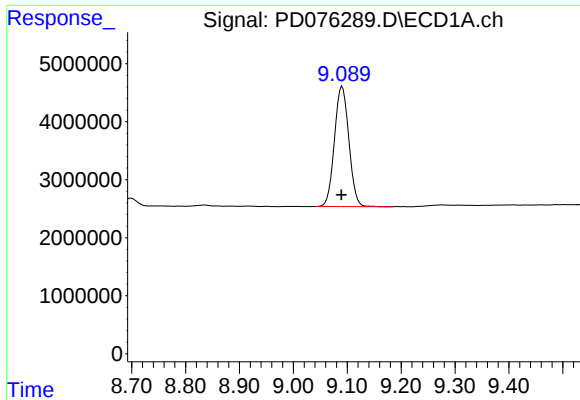
#25 Chlordane-3

R.T.: 5.927 min
Delta R.T.: -0.029 min
Response: 2083098
Conc: 4.01 ng/ml



#25 Chlordane-3

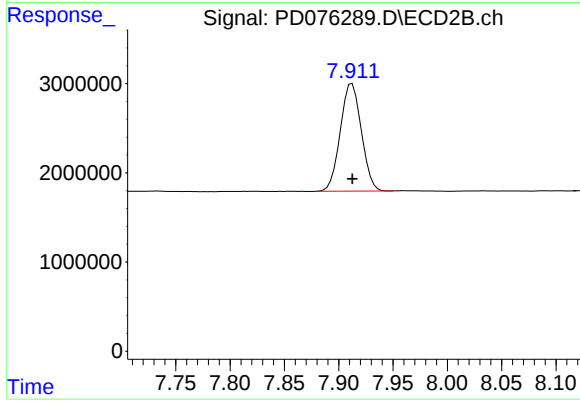
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.002 min
Response: 38476455
Conc: 15.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 16274571
Conc: 16.64 ng/ml