

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070323\
 Data File : PD076292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 12:46
 Operator : AR\AJ
 Sample : 03487-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 21:42:11 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	38523219	20049433	18.085	18.480
28)	SA Decachlor...	9.090	7.912	40003770	16524235	15.791	16.899
Target Compounds							
2)	A alpha-BHC	4.026f	0.000	220752	0	0.060	N.D. #
3)	MA gamma-BHC...	4.309f	0.000	206733	0	0.061	N.D. #
4)	MA Heptachlor	4.947f	0.000	386298	0	0.108	N.D. #
6)	B beta-BHC	4.543	3.901	518502	213164	0.361	0.334
7)	B delta-BHC	4.763f	0.000	1725627	0	0.519	N.D. #
8)	B Heptachlo...	5.718f	0.000	898700	0	0.279	N.D. #
9)	A Endosulfan I	6.087	5.122f	122029	35027	0.041	0.027 #
10)	B gamma-Chl...	5.922f	0.000	914632	0	0.284	N.D. #
11)	B alpha-Chl...	6.037	5.025	351096	99818	0.109	0.073 #
12)	B 4,4'-DDE	6.206	0.000	21631	0	0.008	N.D. #
15)	B Endosulfa...	6.793f	0.000	74841	0	0.029	N.D. #
19)	B Endosulfa...	7.167	0.000	604816	0	0.240	N.D. #
21)	B Endrin ke...	7.690f	0.000	1037348	0	0.372	N.D. #
22)	Mirex	8.169f	0.000	149322	0	0.070	N.D. #
23)	Chlordane-1	0.000	3.775	0	238700	N.D.	5.215 #
26)	Chlordane-4	6.037	5.025	351096	99818	0.557	0.680

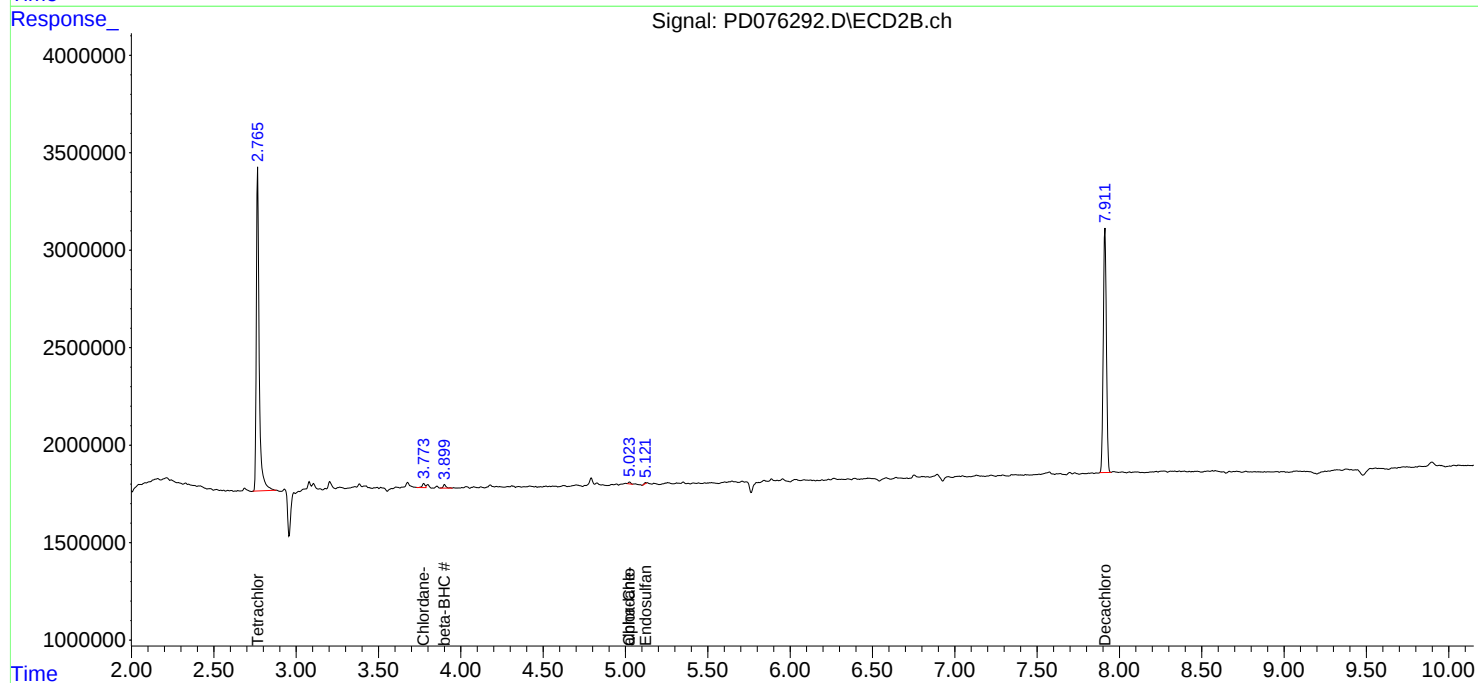
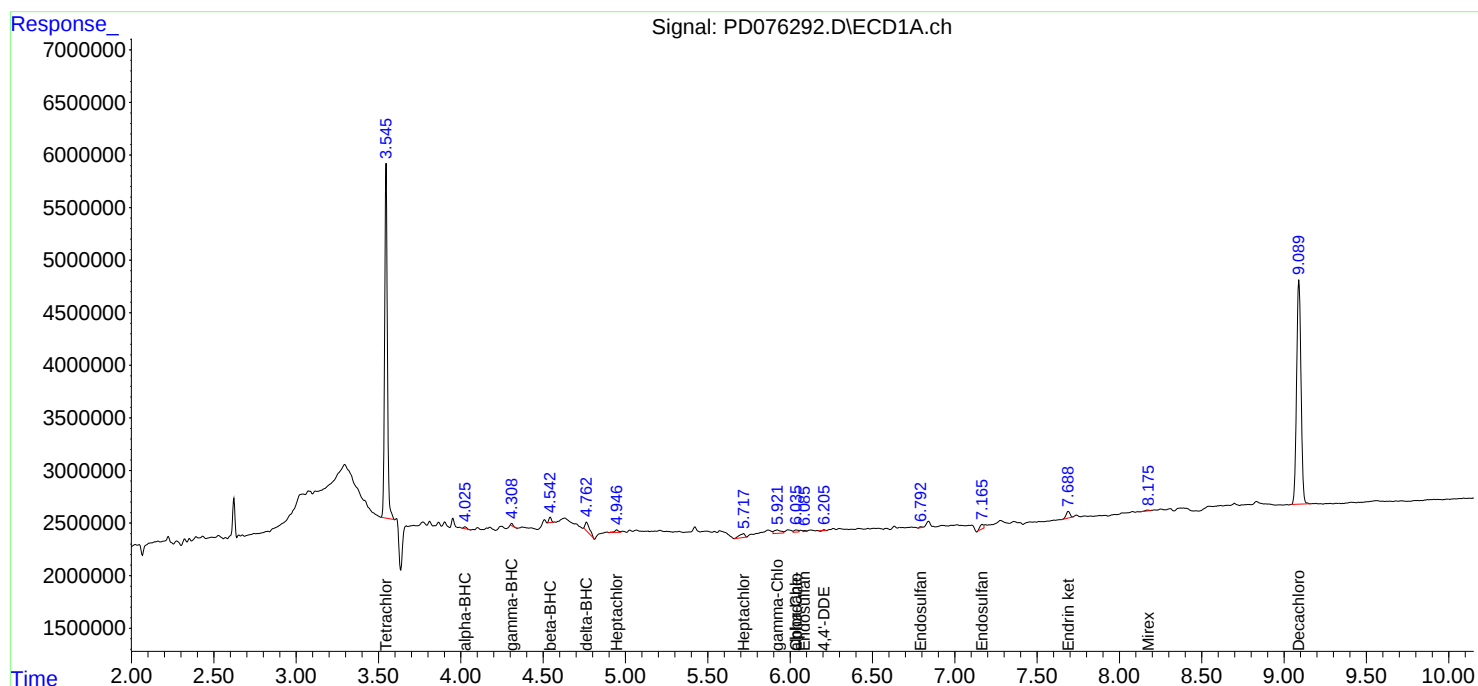
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

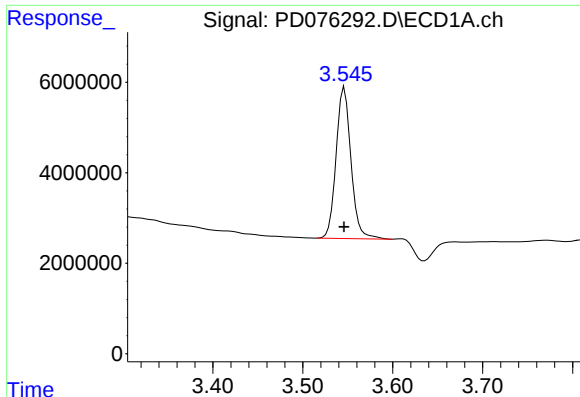
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070323\
Data File : PD076292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2023 12:46
Operator : AR\AJ
Sample : 03487-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 21:42:11 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

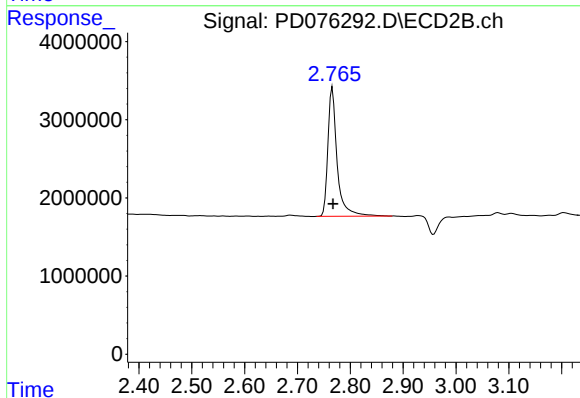




#1 Tetrachloro-m-xylene

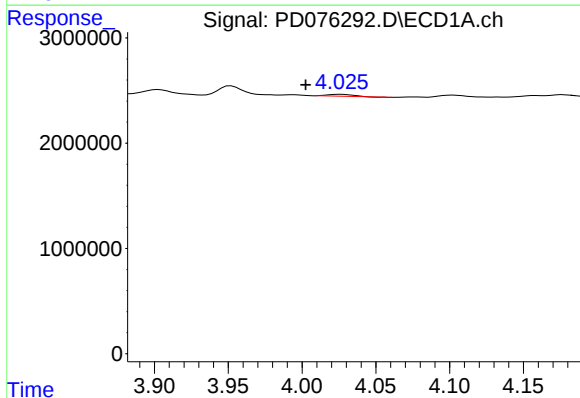
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 38523219
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



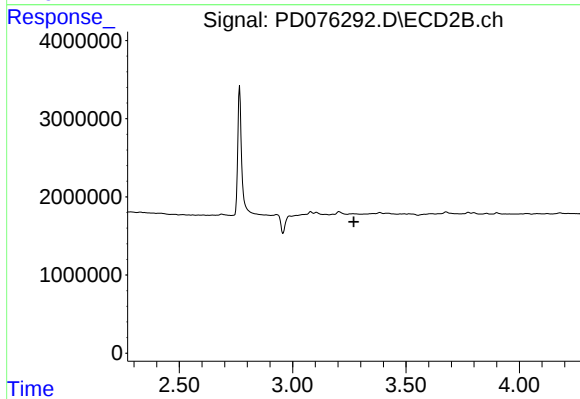
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: -0.001 min
Response: 20049433
Conc: 18.48 ng/ml



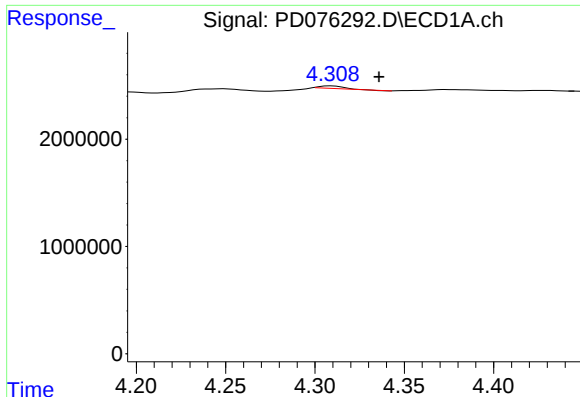
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.023 min
Response: 220752
Conc: 0.06 ng/ml



#2 alpha-BHC

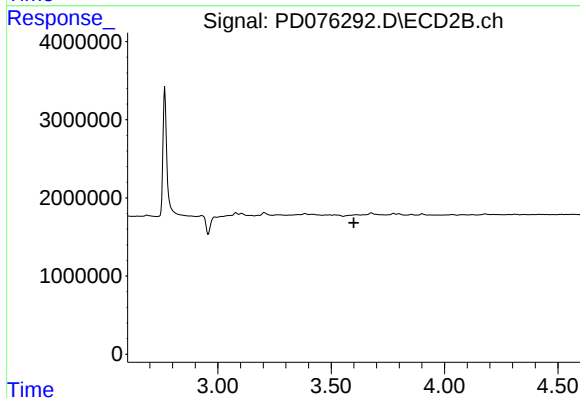
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

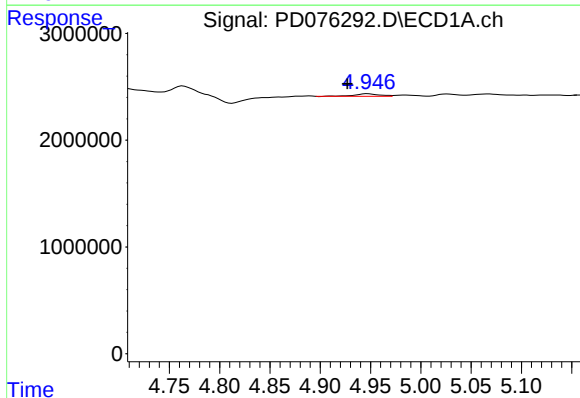
R.T.: 4.309 min
Delta R.T.: -0.027 min
Response: 206733
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



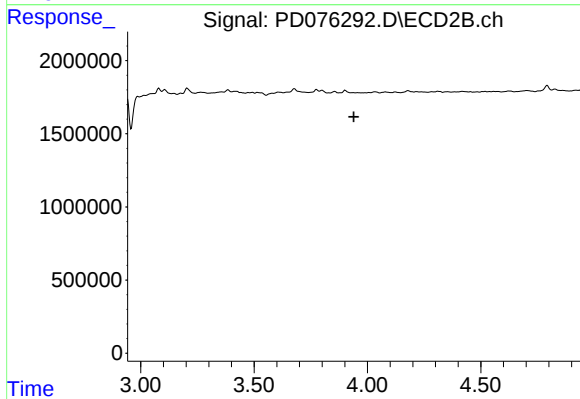
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



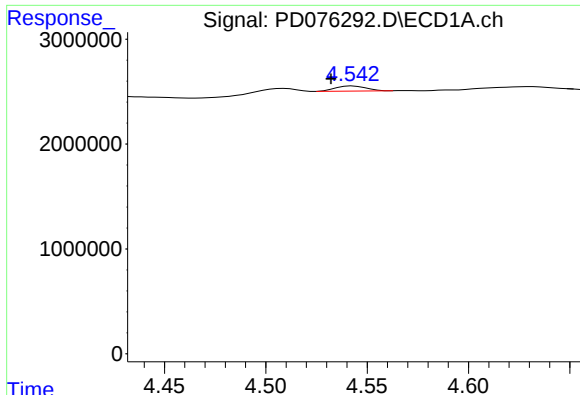
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.020 min
Response: 386298
Conc: 0.11 ng/ml



#4 Heptachlor

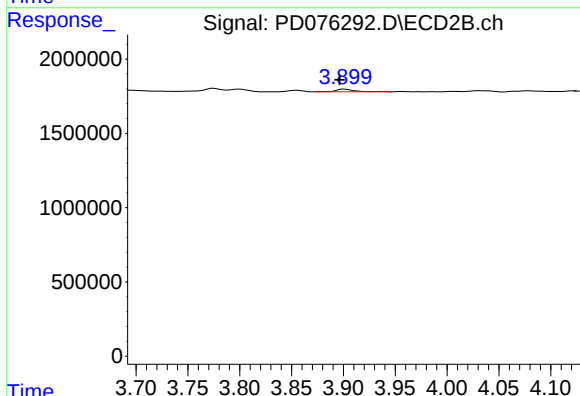
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

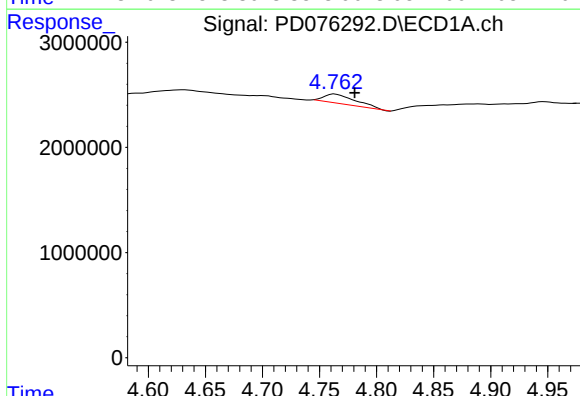
R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 518502
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



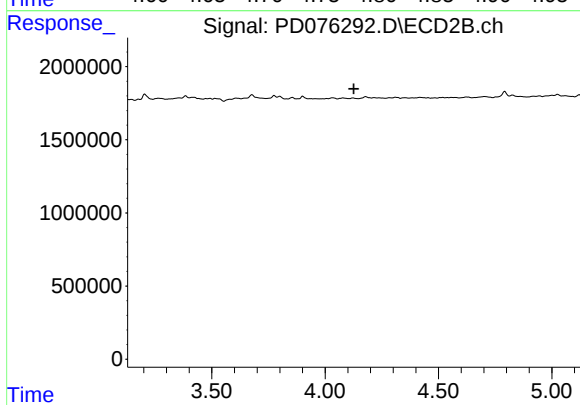
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.004 min
Response: 213164
Conc: 0.33 ng/ml



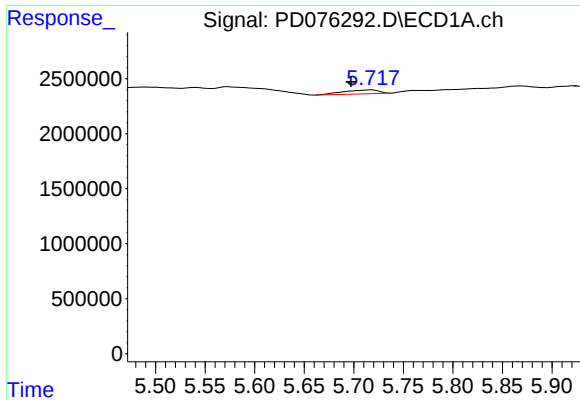
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.018 min
Response: 1725627
Conc: 0.52 ng/ml



#7 delta-BHC

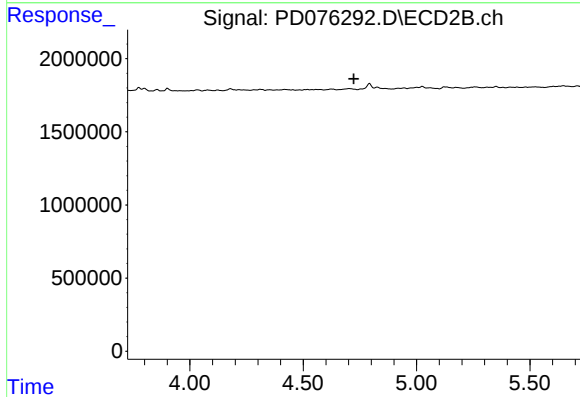
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

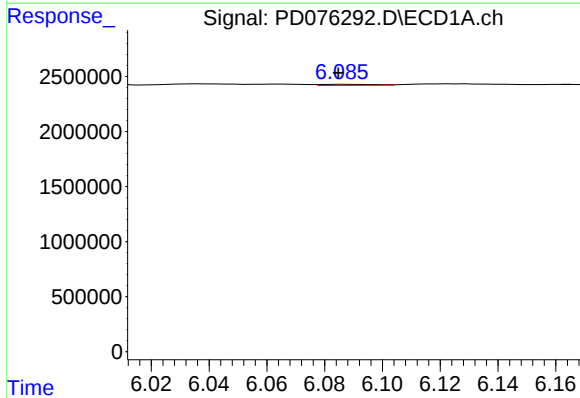
R.T.: 5.718 min
Delta R.T.: 0.021 min
Response: 898700
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



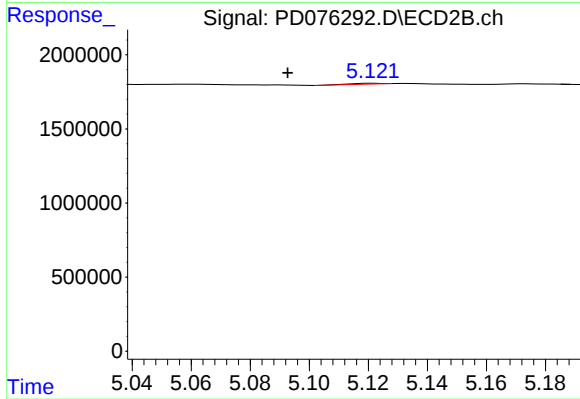
#8 Heptachlor epoxide

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



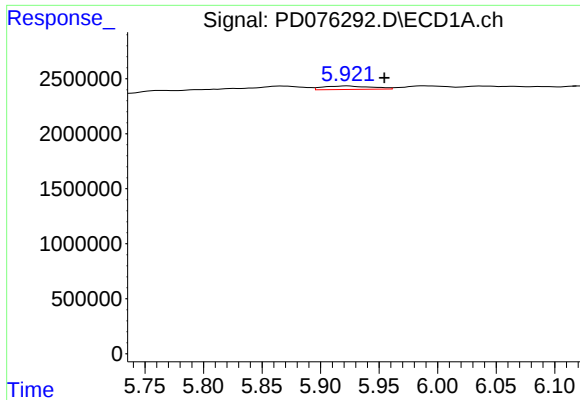
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 122029
Conc: 0.04 ng/ml



#9 Endosulfan I

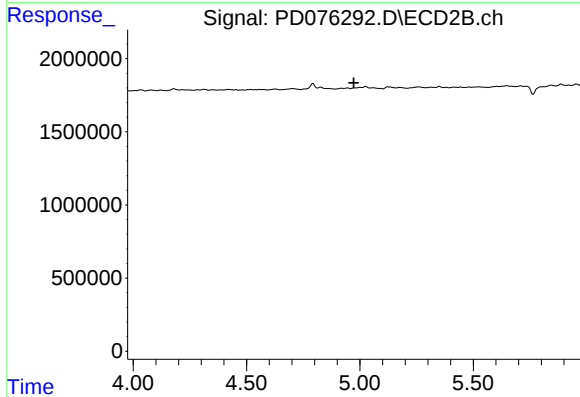
R.T.: 5.122 min
Delta R.T.: 0.029 min
Response: 35027
Conc: 0.03 ng/ml



#10 gamma-Chlordane

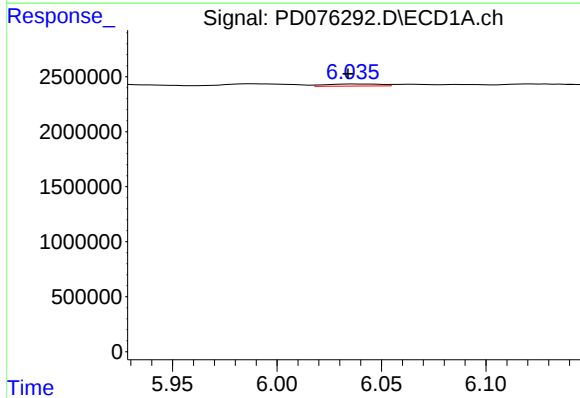
R.T.: 5.922 min
Delta R.T.: -0.032 min
Response: 914632
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



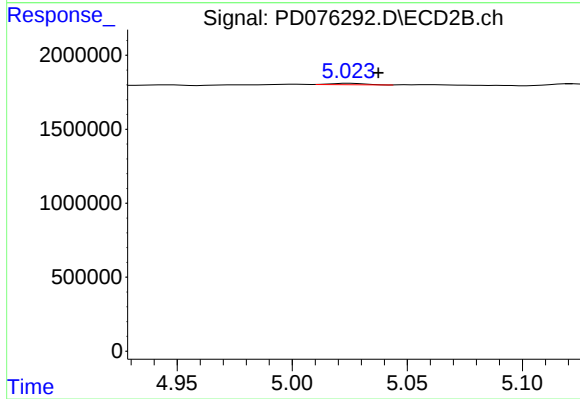
#10 gamma-Chlordane

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



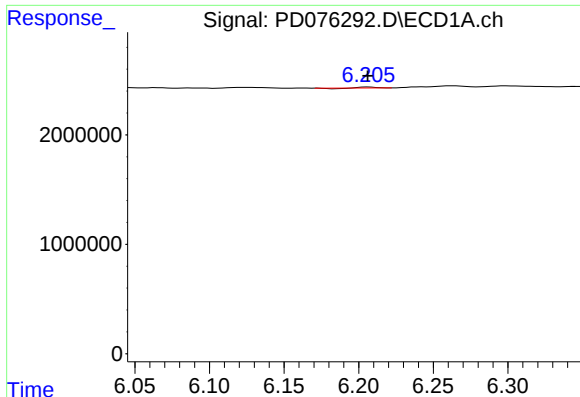
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 351096
Conc: 0.11 ng/ml



#11 alpha-Chlordane

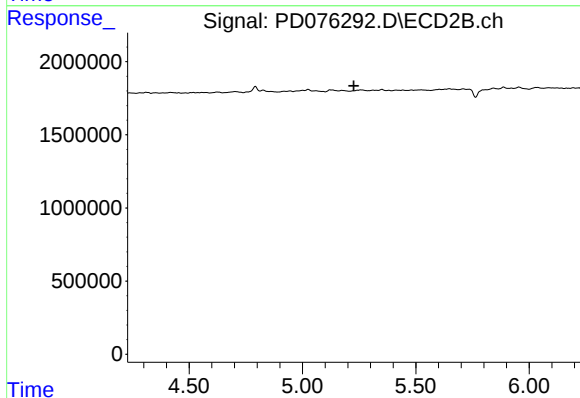
R.T.: 5.025 min
Delta R.T.: -0.013 min
Response: 99818
Conc: 0.07 ng/ml



#12 4,4'-DDE

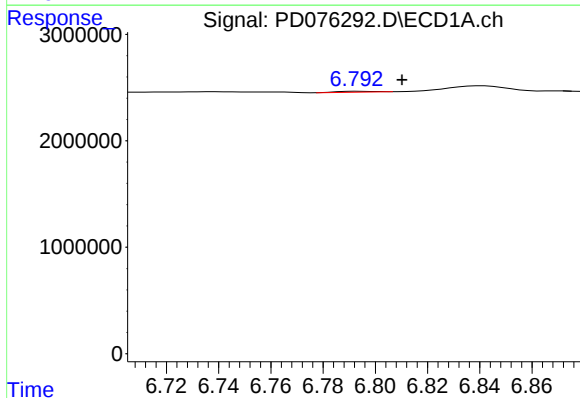
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 21631
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



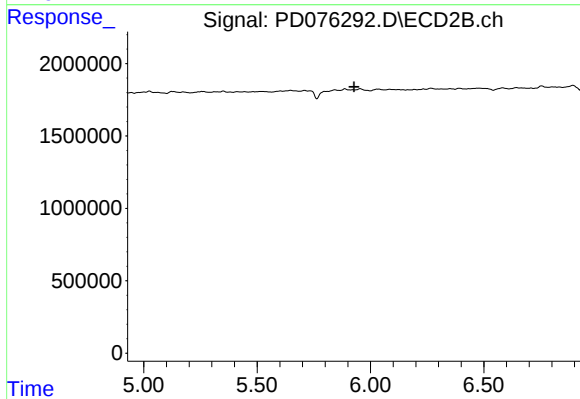
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



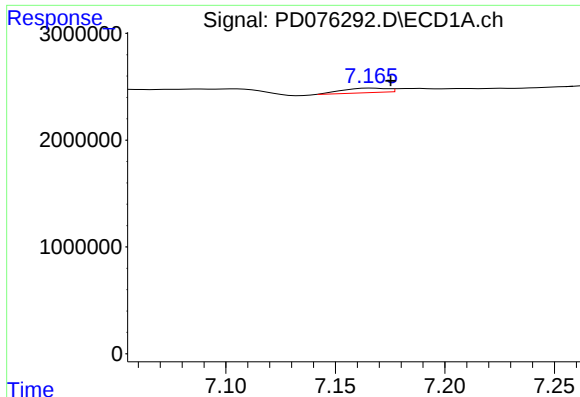
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.017 min
Response: 74841
Conc: 0.03 ng/ml



#15 Endosulfan II

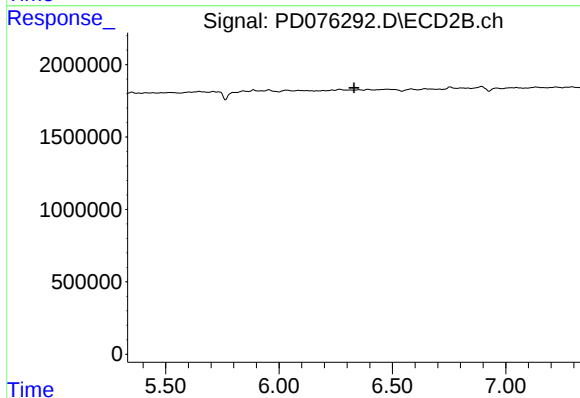
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

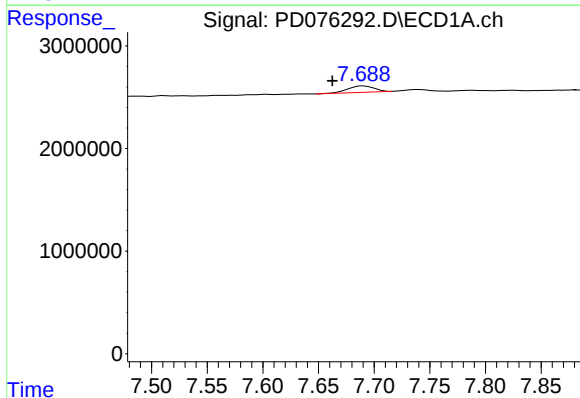
R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 604816
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



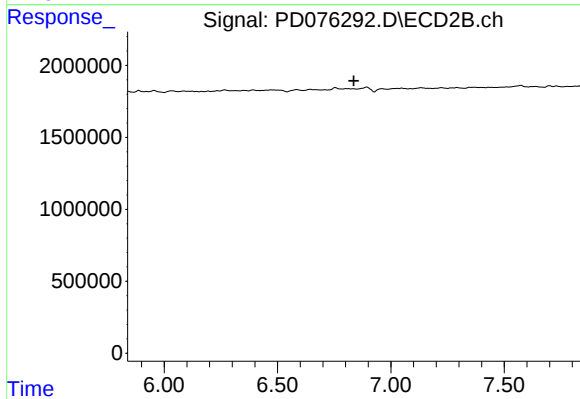
#19 Endosulfan Sulfate

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



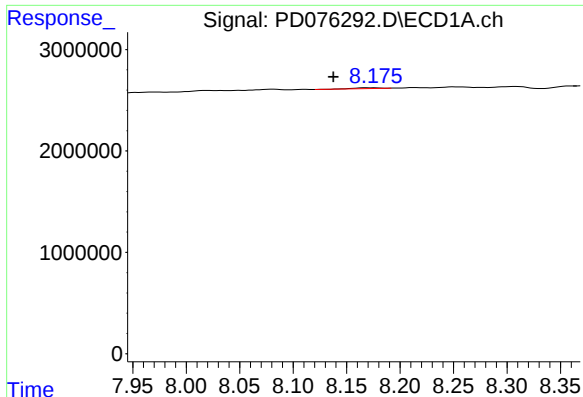
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.027 min
Response: 1037348
Conc: 0.37 ng/ml



#21 Endrin ketone

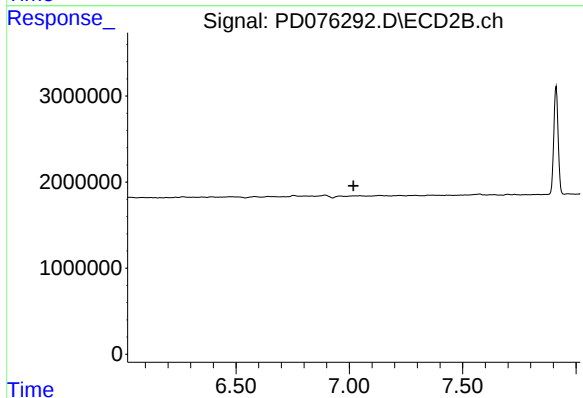
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

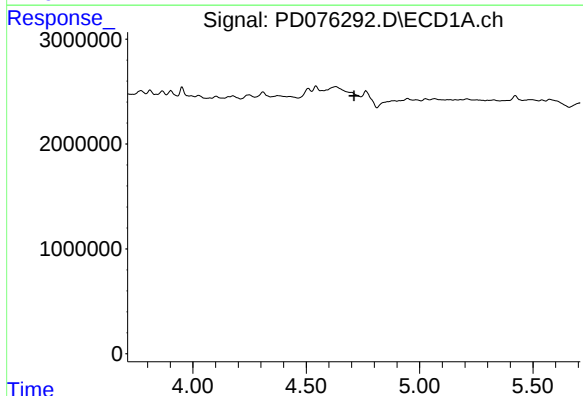
R.T.: 8.169 min
Delta R.T.: 0.031 min
Response: 149322
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



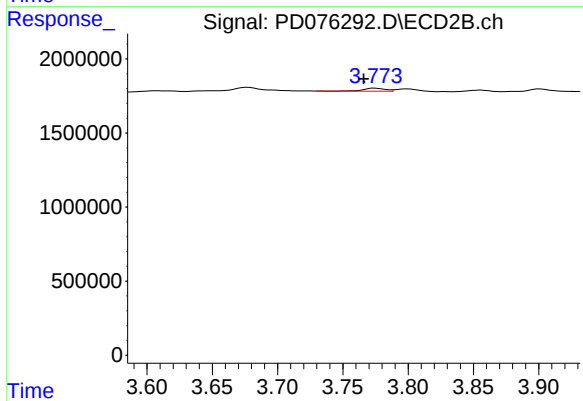
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



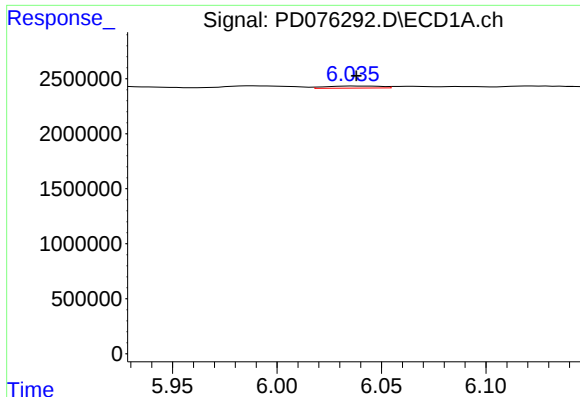
#23 Chlordane-1

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



#23 Chlordane-1

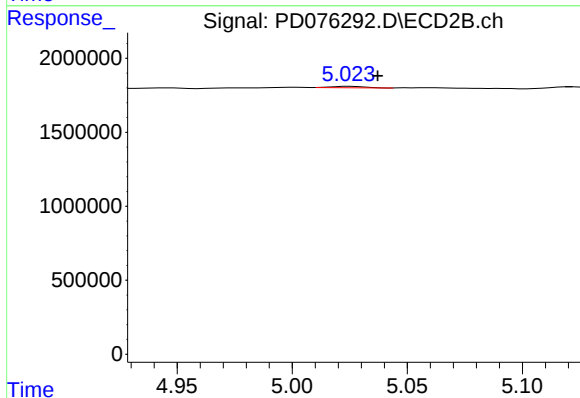
R.T.: 3.775 min
Delta R.T.: 0.009 min
Response: 238700
Conc: 5.22 ng/ml



#26 Chlordane-4

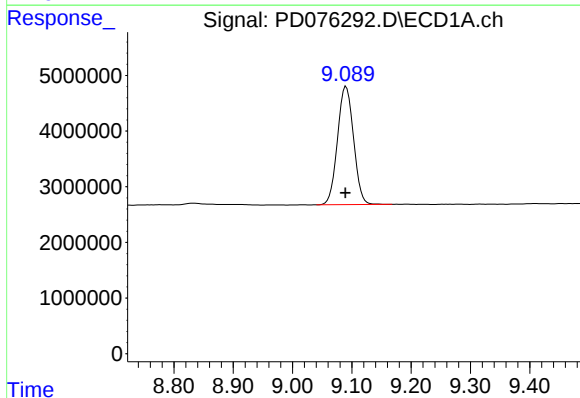
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 351096
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



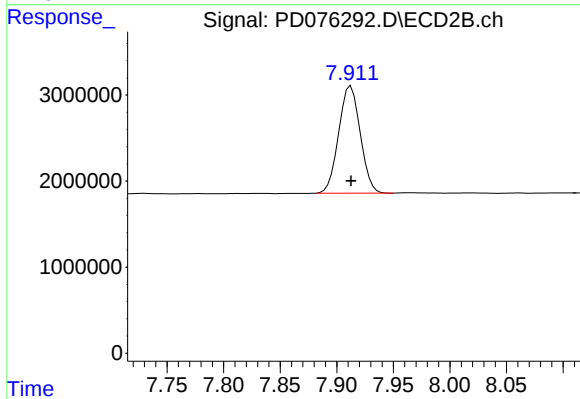
#26 Chlordane-4

R.T.: 5.025 min
Delta R.T.: -0.012 min
Response: 99818
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 40003770
Conc: 15.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 16524235
Conc: 16.90 ng/ml