

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 11:19
 Operator : AR\AJ
 Sample : 03229-09 (Sig #1); 03259-09 (Sig #2)
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-402-COMP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 13:23:49 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...	3.547	2.768	54481171	26623366	25.576	24.539
28)	SA Decachlor...	9.092	7.913	58657786	23786910	23.154	24.327
Target Compounds							
3)	MA gamma-BHC...	4.361f	0.000	307603	0	0.091	N.D. #
5)	MB Aldrin	5.296f	0.000	211838	0	0.060	N.D. #
6)	B beta-BHC	4.527	0.000	146295	0	0.102	N.D. #
7)	B delta-BHC	4.775	0.000	4963037	0	1.493	N.D. #
8)	B Heptachlo...	5.695	0.000	2081080	0	0.646	N.D. #
9)	A Endosulfan I	6.108f	0.000	918564	0	0.306	N.D. #
10)	B gamma-Chl...	5.924f	0.000	1375873	0	0.427	N.D. #
11)	B alpha-Chl...	6.027	0.000	252688	0	0.078	N.D. #
13)	MA Dieldrin	6.374	0.000	255305	0	0.082	N.D. #
19)	B Endosulfa...	7.207f	0.000	177093	0	0.070	N.D. #
21)	B Endrin ke...	7.656	0.000	59719	0	0.021	N.D. #
24)	Chlordane-2	5.233	0.000	228825	0	1.739	N.D. #
25)	Chlordane-3	5.986f	0.000	609376	0	1.173	N.D. #
26)	Chlordane-4	6.027	0.000	252688	0	0.401	N.D. #
27)	Chlordane-5	6.889	0.000	105848	0	1.061	N.D. #

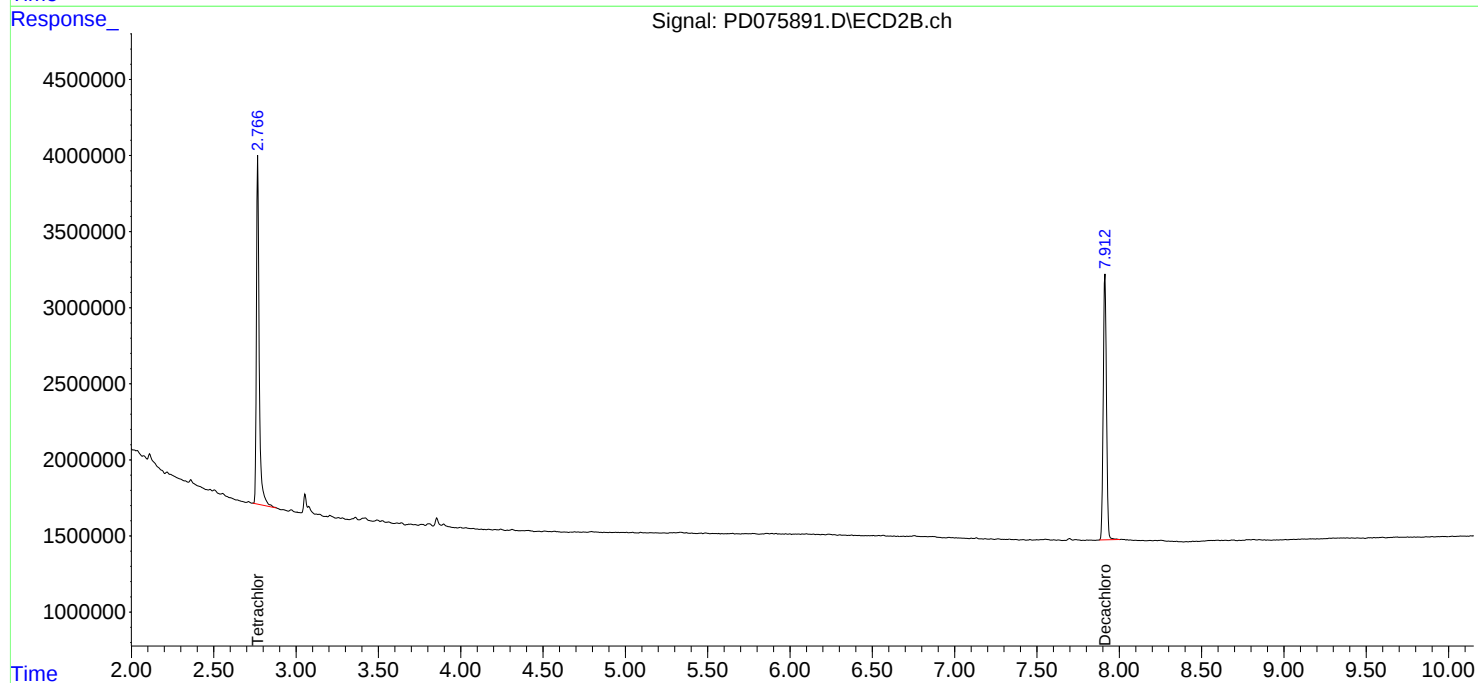
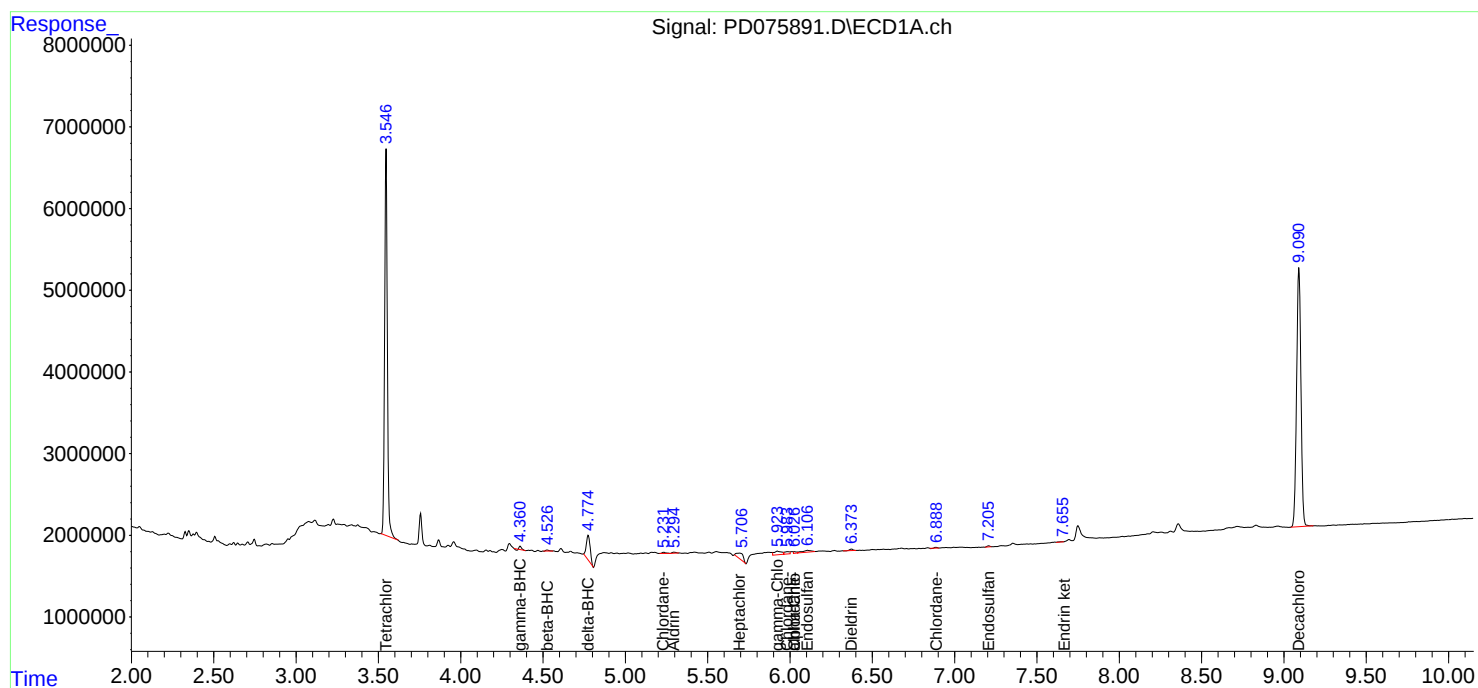
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

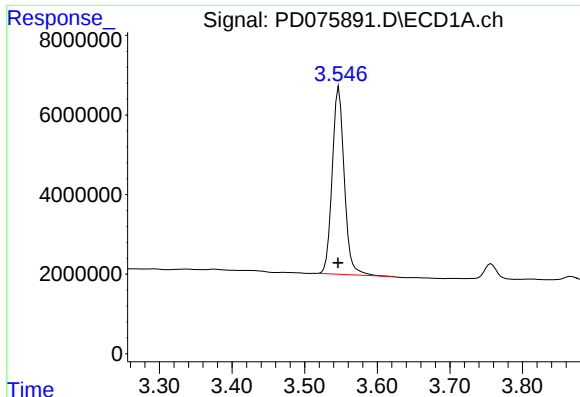
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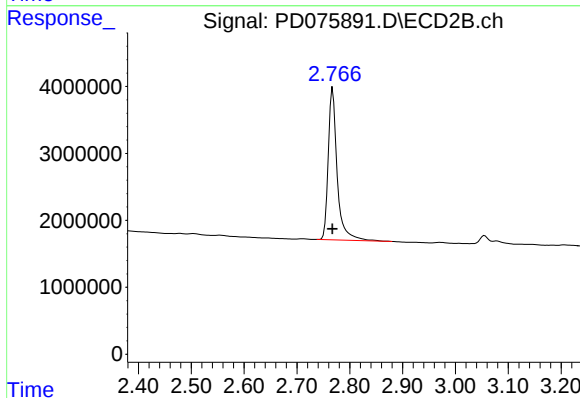




#1 Tetrachloro-m-xylene

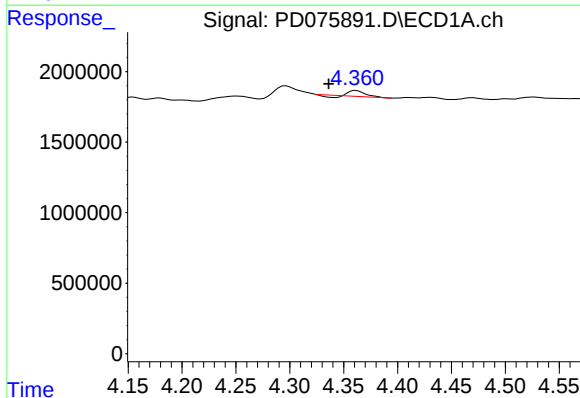
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 54481171
Conc: 25.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-402-COMP-10



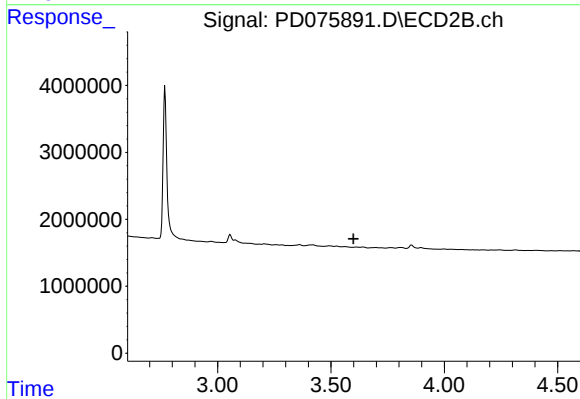
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 26623366
Conc: 24.54 ng/ml



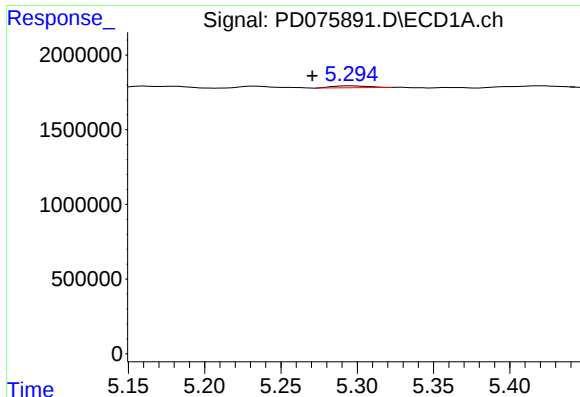
#3 gamma-BHC (Lindane)

R.T.: 4.361 min
Delta R.T.: 0.026 min
Response: 307603
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

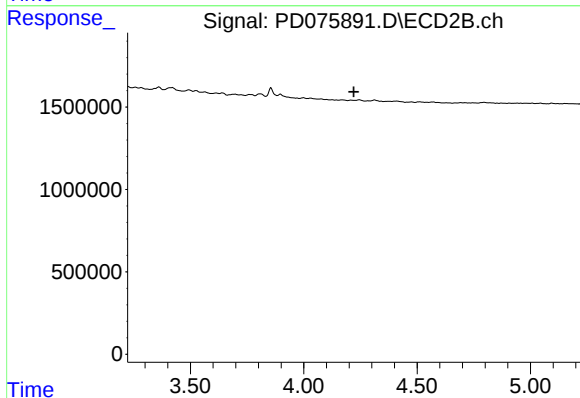
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#5 Aldrin

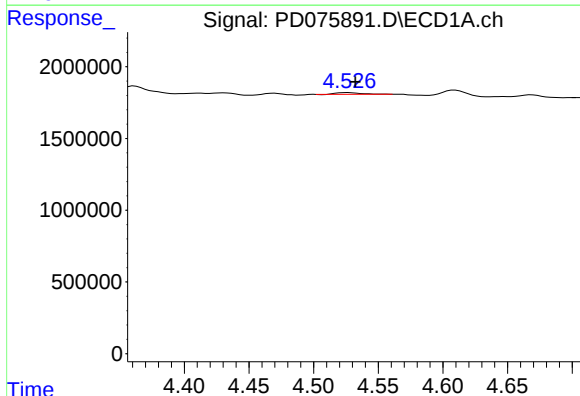
R.T.: 5.296 min
Delta R.T.: 0.025 min
Response: 211838
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-402-COMP-10



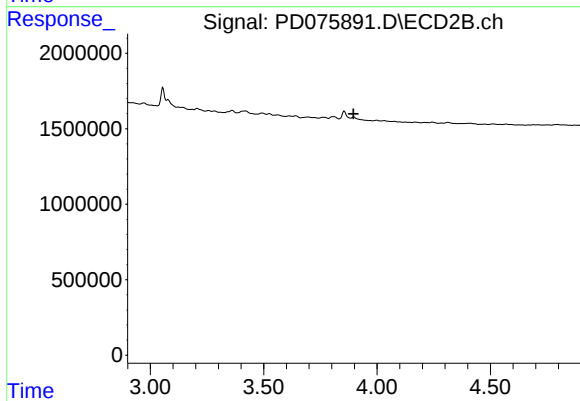
#5 Aldrin

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



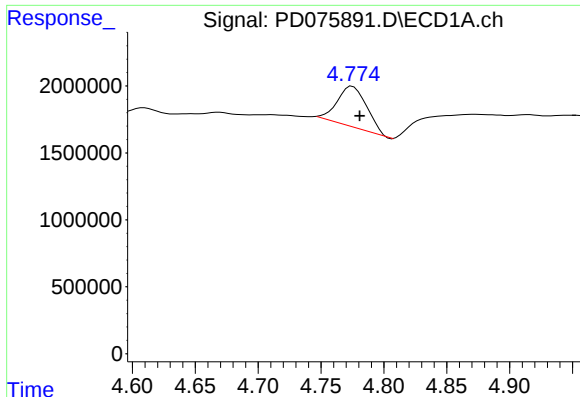
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.006 min
Response: 146295
Conc: 0.10 ng/ml



#6 beta-BHC

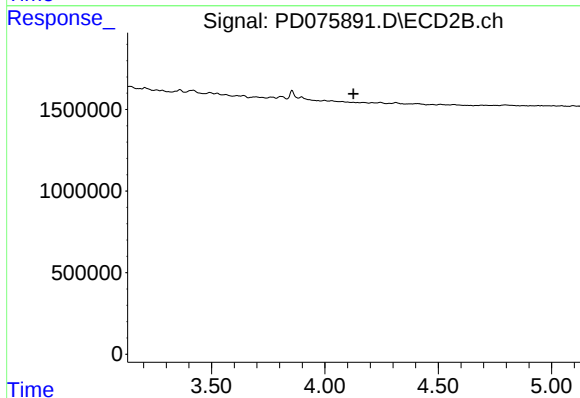
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

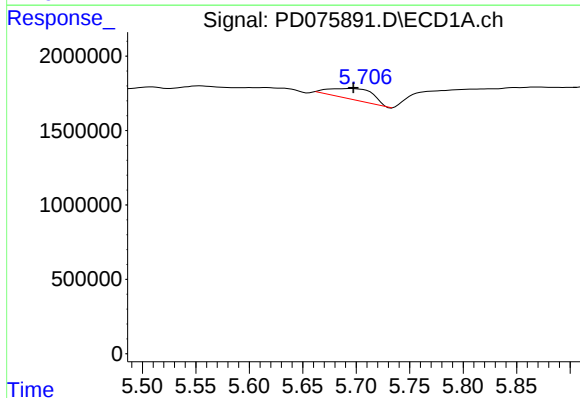
R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 4963037
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-402-COMP-10



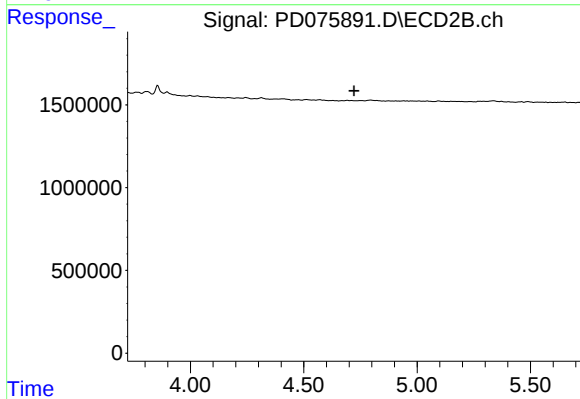
#7 delta-BHC

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



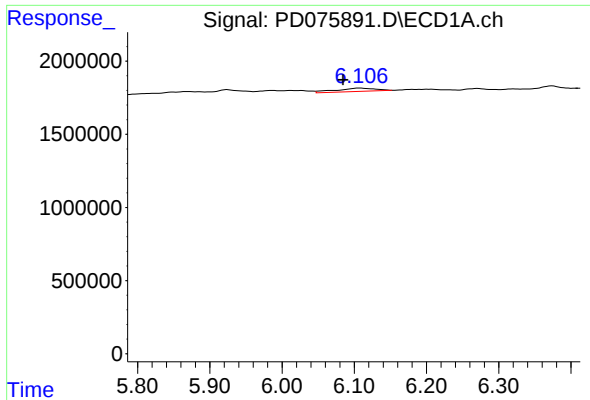
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 2081080
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

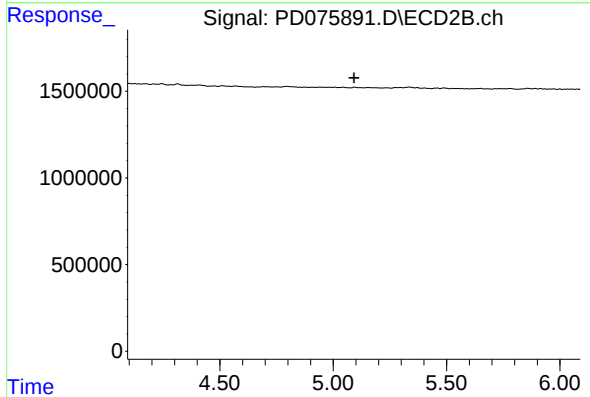
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

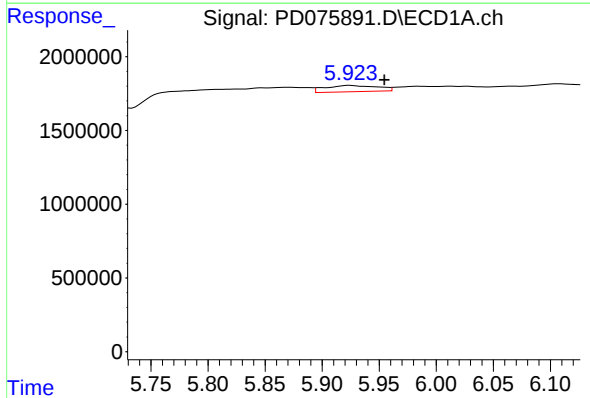
R.T.: 6.108 min
Delta R.T.: 0.023 min
Response: 918564
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-402-COMP-10



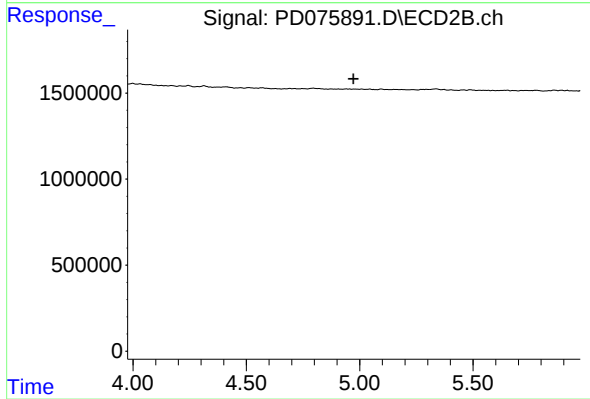
#9 Endosulfan I

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



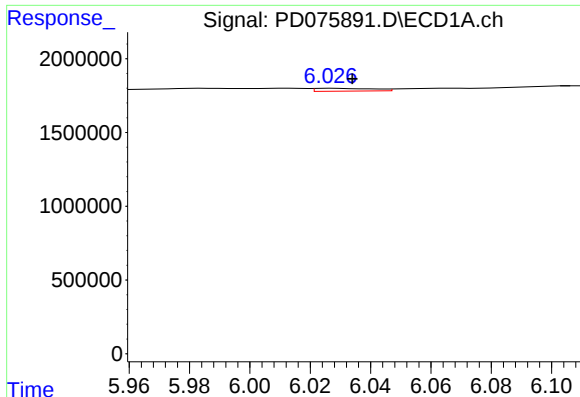
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.031 min
Response: 1375873
Conc: 0.43 ng/ml



#10 gamma-Chlordane

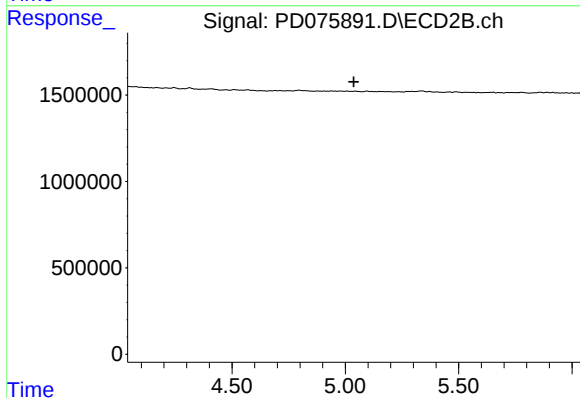
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

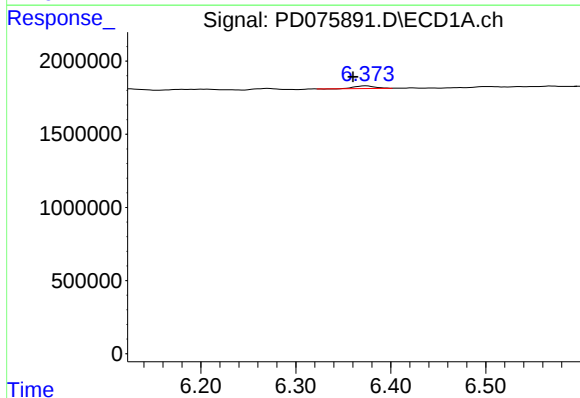
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 252688
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-402-COMP-10



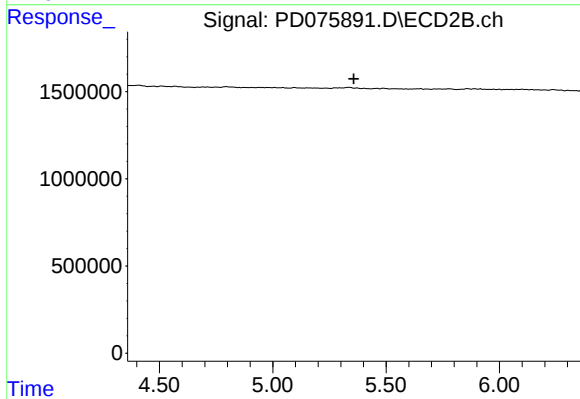
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



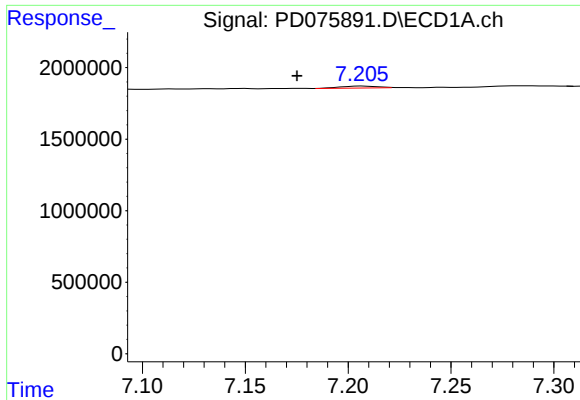
#13 Dieldrin

R.T.: 6.374 min
Delta R.T.: 0.014 min
Response: 255305
Conc: 0.08 ng/ml



#13 Dieldrin

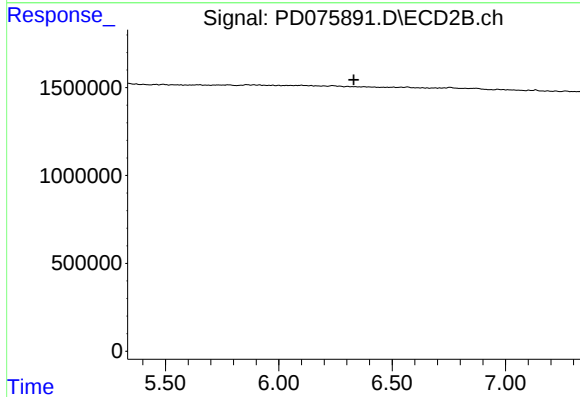
R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

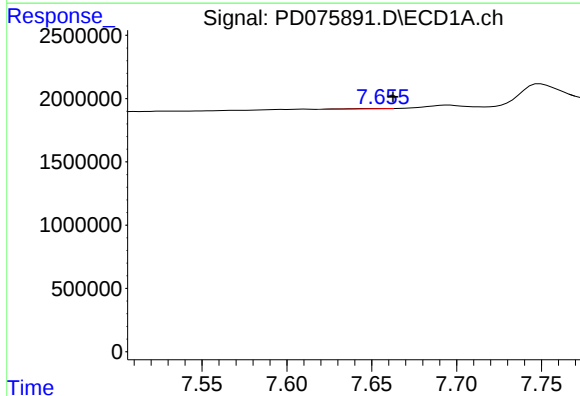
R.T.: 7.207 min
Delta R.T.: 0.031 min
Response: 177093
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-402-COMP-10



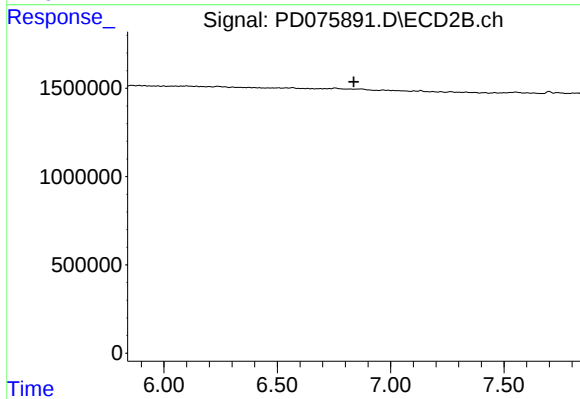
#19 Endosulfan Sulfate

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



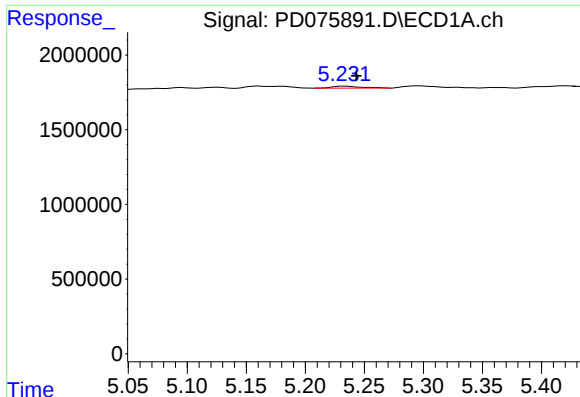
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 59719
Conc: 0.02 ng/ml



#21 Endrin ketone

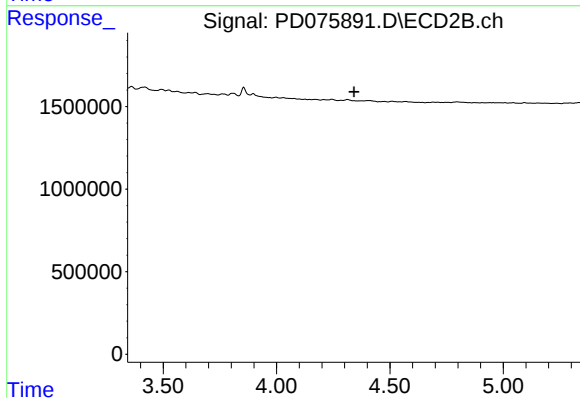
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#24 Chlordane-2

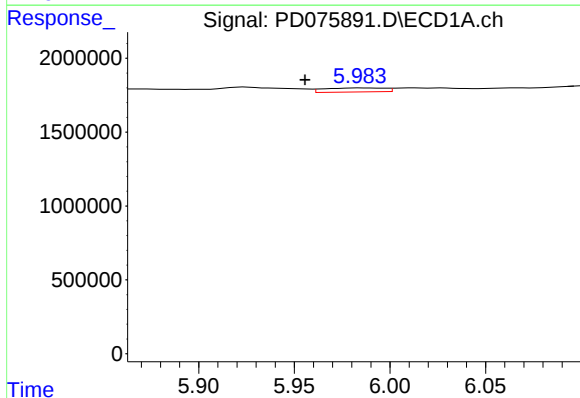
R.T.: 5.233 min
Delta R.T.: -0.010 min
Response: 228825
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-402-COMP-10



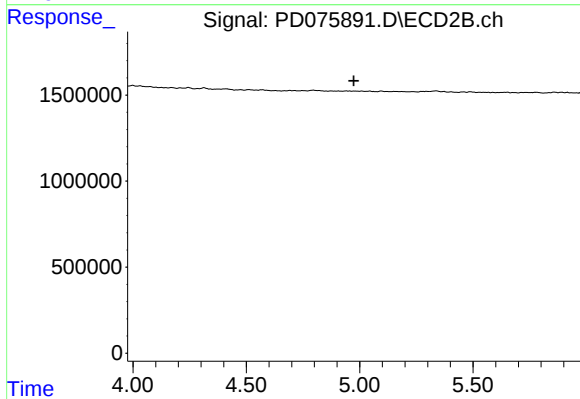
#24 Chlordane-2

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



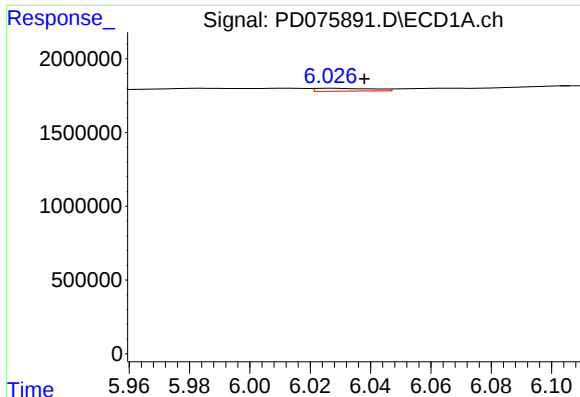
#25 Chlordane-3

R.T.: 5.986 min
Delta R.T.: 0.030 min
Response: 609376
Conc: 1.17 ng/ml



#25 Chlordane-3

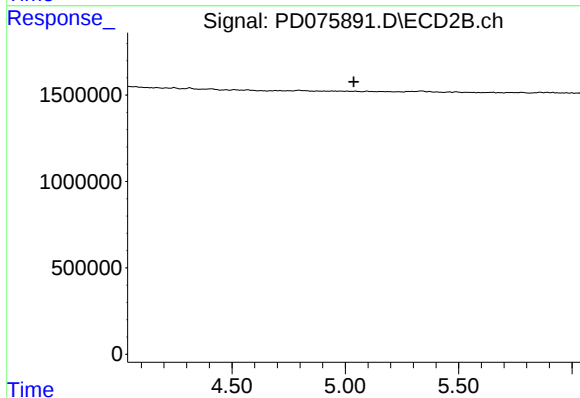
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#26 Chlordane-4

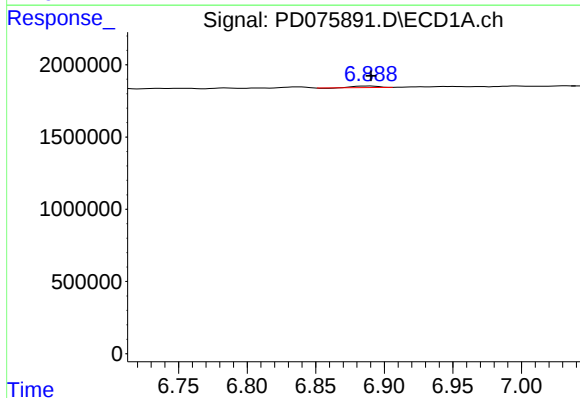
R.T.: 6.027 min
Delta R.T.: -0.011 min
Response: 252688
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-402-COMP-10



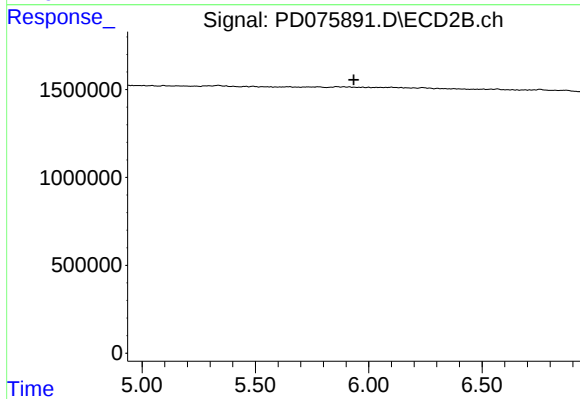
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



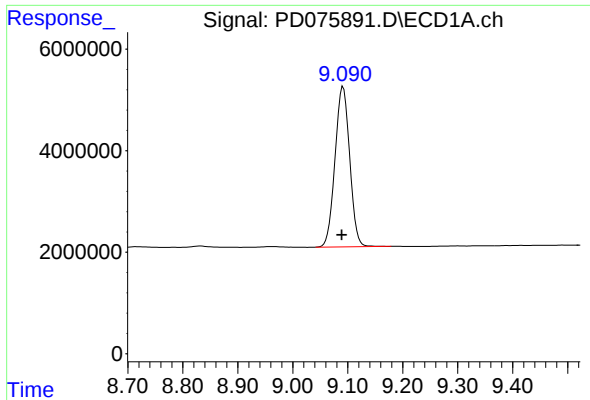
#27 Chlordane-5

R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 105848
Conc: 1.06 ng/ml



#27 Chlordane-5

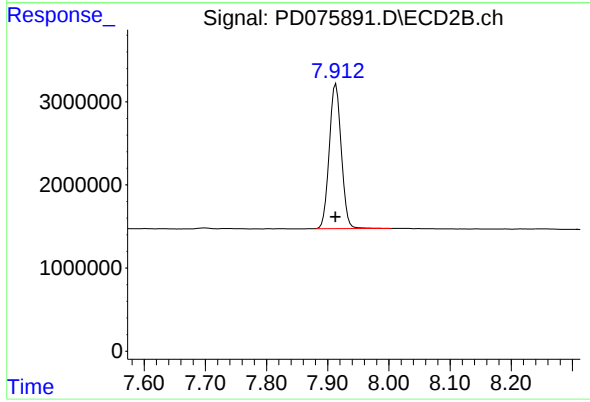
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.002 min
Response: 58657786
Conc: 23.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-402-COMP-10



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 23786910
Conc: 24.33 ng/ml