

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
 Data File : PD077113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 16:11
 Operator : AR\AJ
 Sample : 03955-02
 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: Aug 11 23:13:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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...	3.544	2.763	43927056	24558576	18.562	18.030
28)	SA Decachlor...	9.089	7.906	48322418	22233354	17.635	15.536
Target Compounds							
2)	A alpha-BHC	4.018f	0.000	635587	0	0.166	N.D. #
3)	MA gamma-BHC...	4.309f	3.603	416803	239874	0.113	0.129
4)	MA Heptachlor	4.919	0.000	728687	0	0.202	N.D. #
6)	B beta-BHC	4.524	0.000	263767	0	0.175	N.D. #
7)	B delta-BHC	4.772	0.000	5321421	0	1.525	N.D. #
8)	B Heptachlo...	5.687	0.000	3935645	0	1.189	N.D. #
9)	A Endosulfan I	6.061f	0.000	603847	0	0.199	N.D. #
10)	B gamma-Chl...	0.000	4.956	0	1151224	N.D.	0.694 #
11)	B alpha-Chl...	6.017	5.037	429222	2112182	0.131	1.265 #
12)	B 4,4'-DDE	6.206	0.000	181364	0	0.061	N.D. #
13)	MA Dieldrin	6.371	0.000	186851	0	0.057	N.D. #
15)	B Endosulfa...	6.785f	0.000	2926085	0	0.920	N.D. #
17)	MA 4,4'-DDT	7.019f	0.000	221780	0	0.091	N.D. #
19)	B Endosulfa...	7.157f	0.000	227972	0	0.087	N.D. #
21)	B Endrin ke...	7.684f	0.000	1387617	0	0.461	N.D. #
25)	Chlordane-3	0.000	4.956	0	1151224	N.D.	7.055 #
26)	Chlordane-4	6.017f	5.037	429222	2112182	0.742	13.112 #

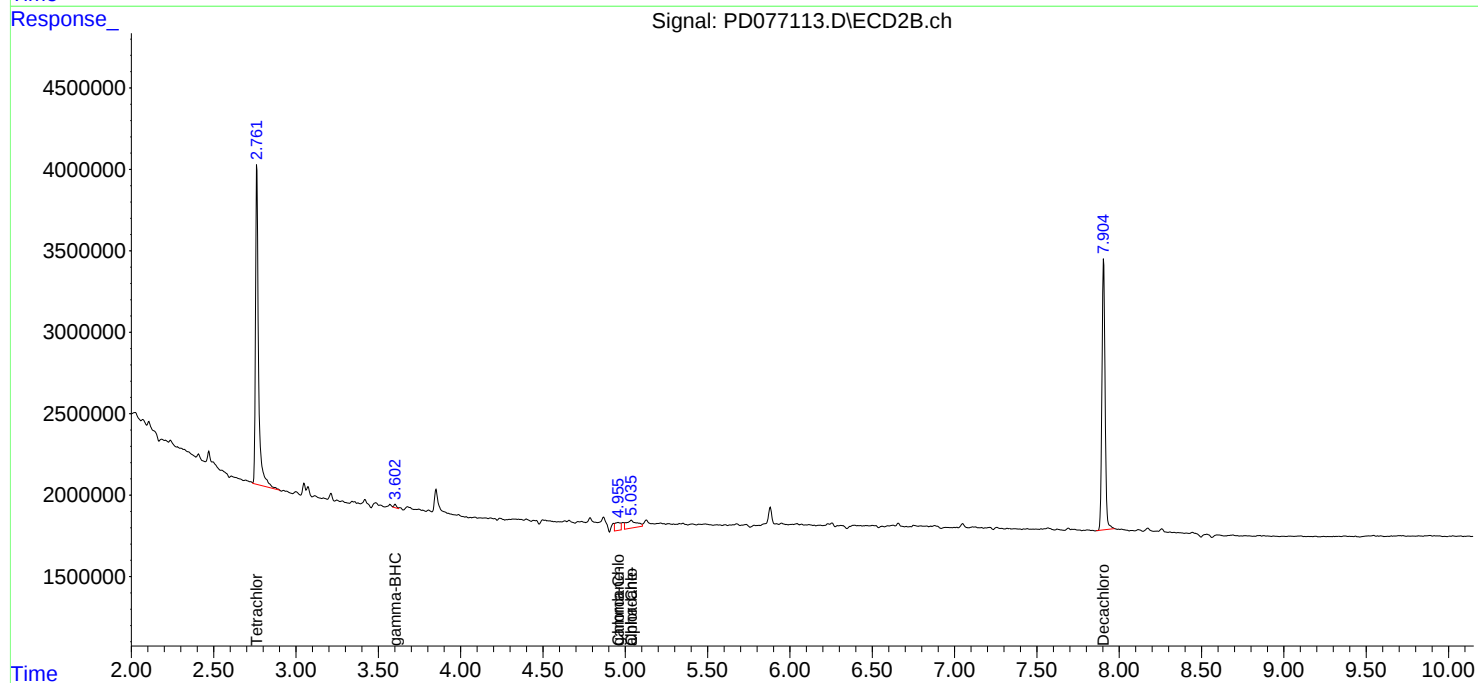
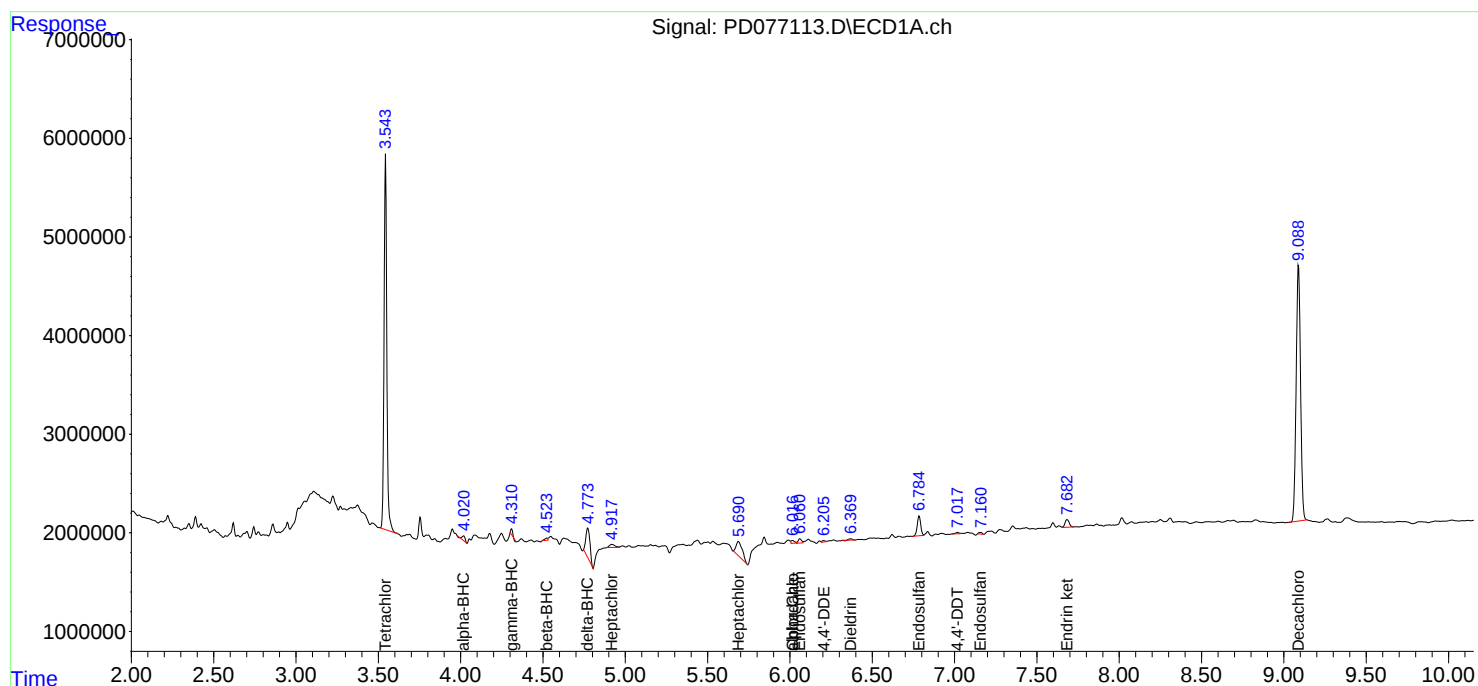
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

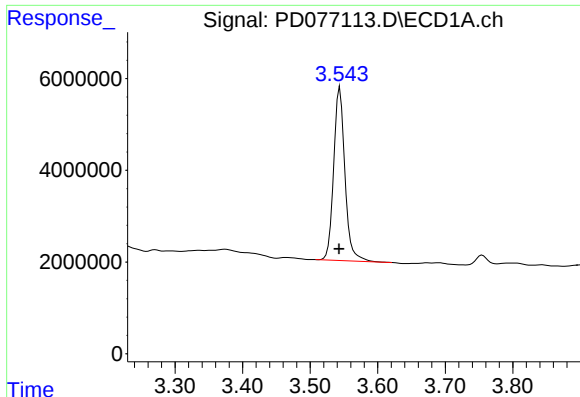
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

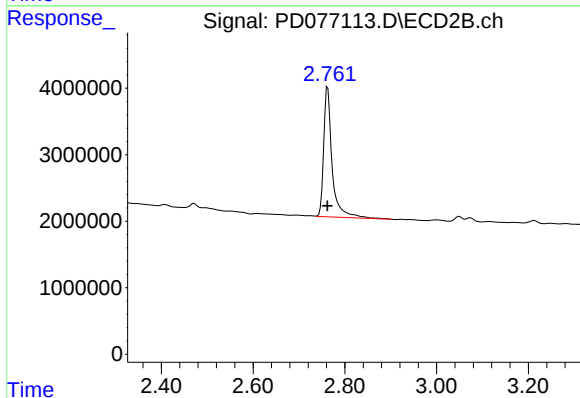




#1 Tetrachloro-m-xylene

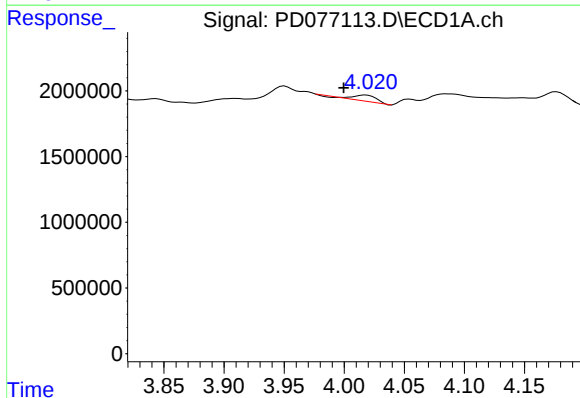
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 43927056
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



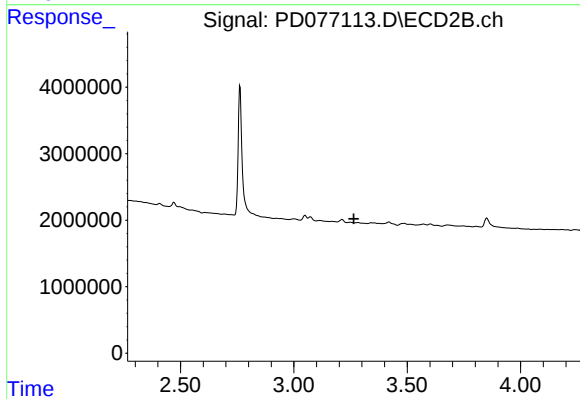
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 24558576
Conc: 18.03 ng/ml



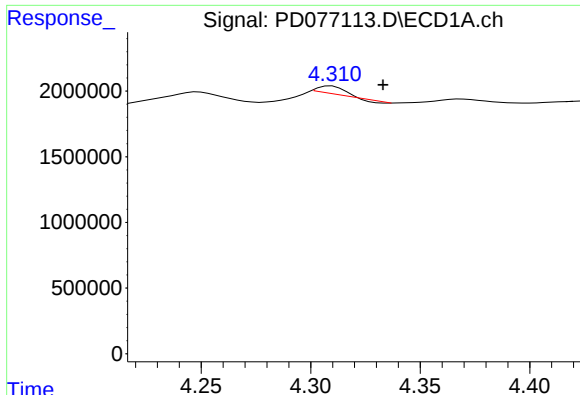
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.019 min
Response: 635587
Conc: 0.17 ng/ml



#2 alpha-BHC

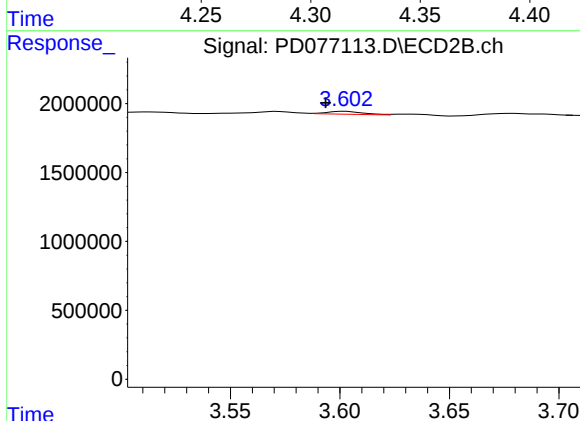
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

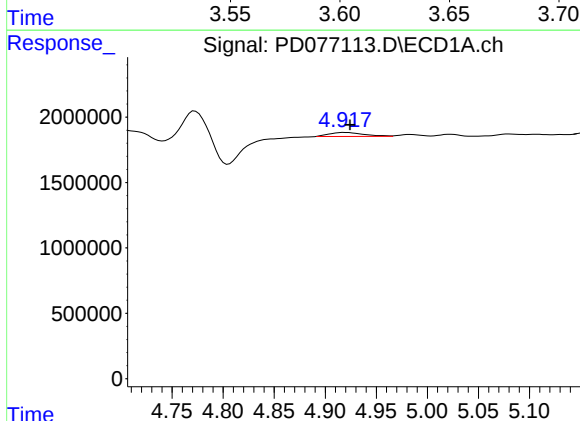
R.T.: 4.309 min
Delta R.T.: -0.024 min
Response: 416803
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



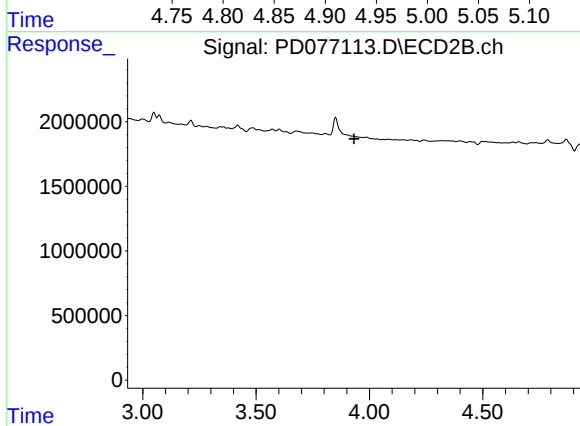
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.009 min
Response: 239874
Conc: 0.13 ng/ml



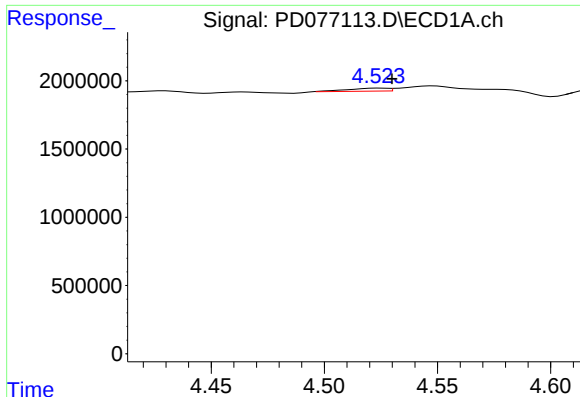
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 728687
Conc: 0.20 ng/ml



#4 Heptachlor

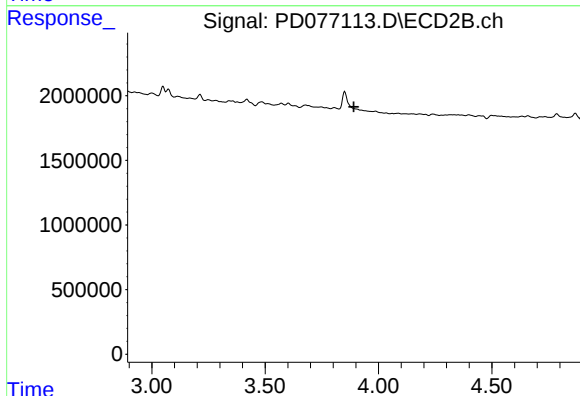
R.T.: 0.000 min
Exp R.T.: 3.933 min
Response: 0
Conc: N.D.



#6 beta-BHC

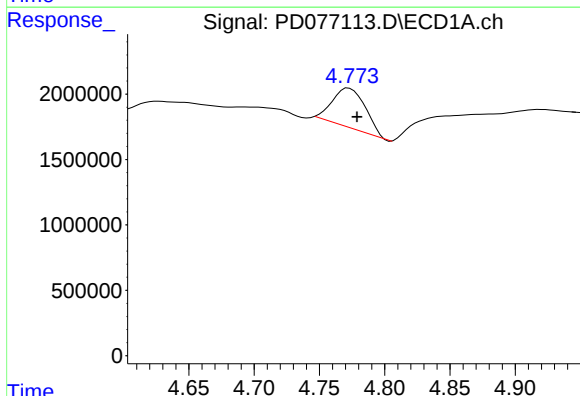
R.T.: 4.524 min
Delta R.T.: -0.006 min
Response: 263767
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



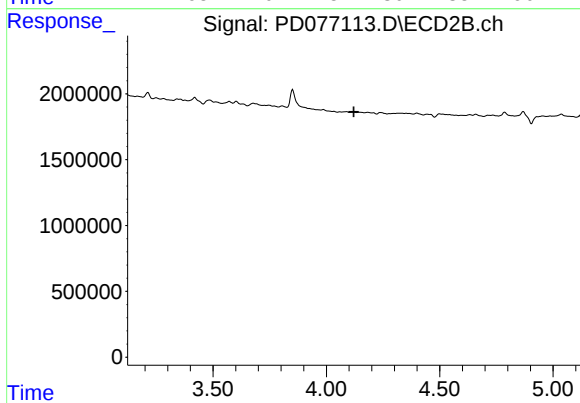
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



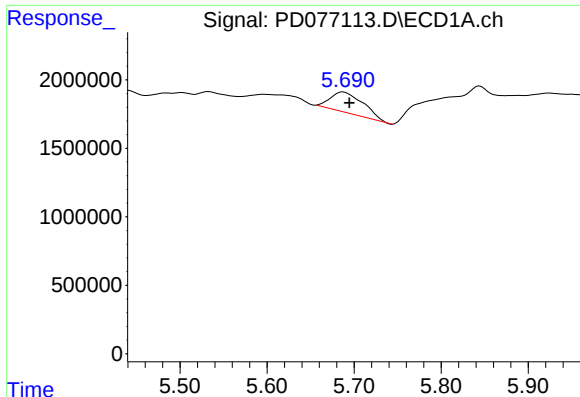
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 5321421
Conc: 1.53 ng/ml



#7 delta-BHC

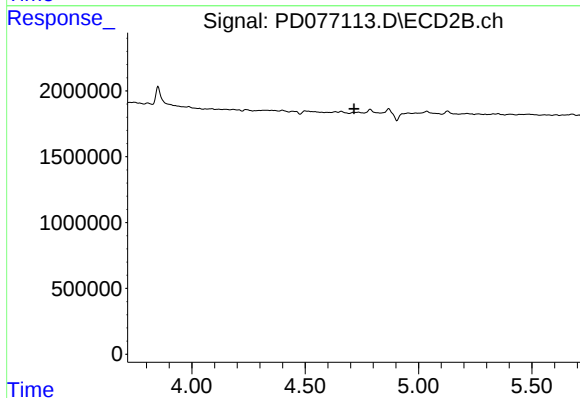
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

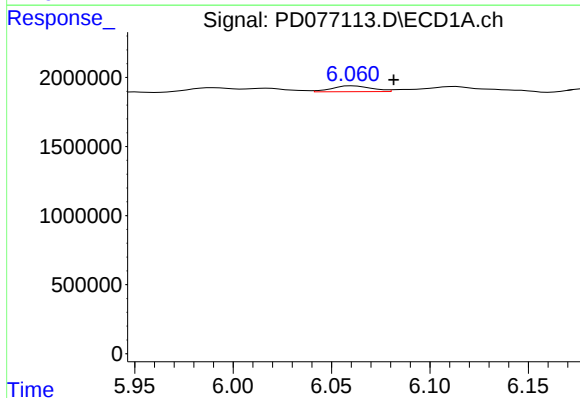
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 3935645
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



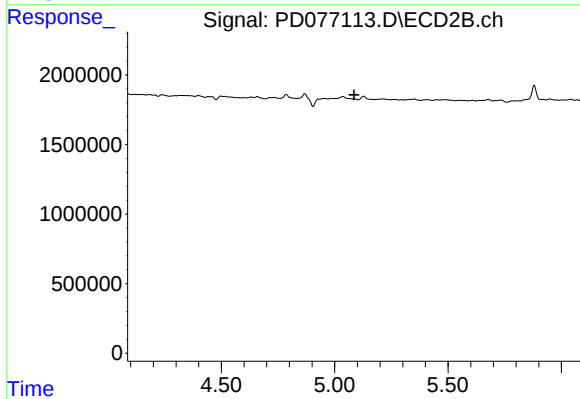
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



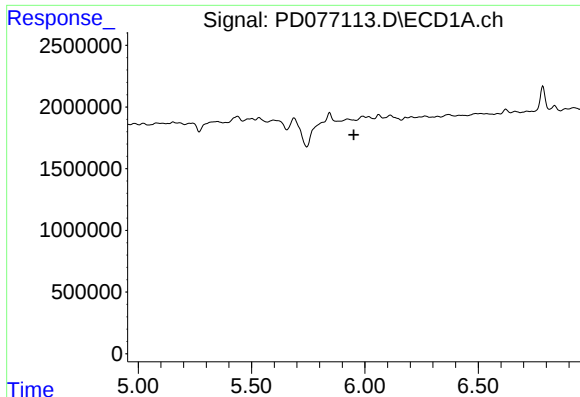
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: -0.021 min
Response: 603847
Conc: 0.20 ng/ml



#9 Endosulfan I

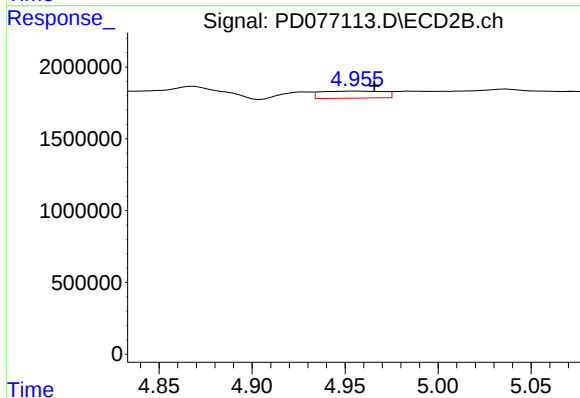
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

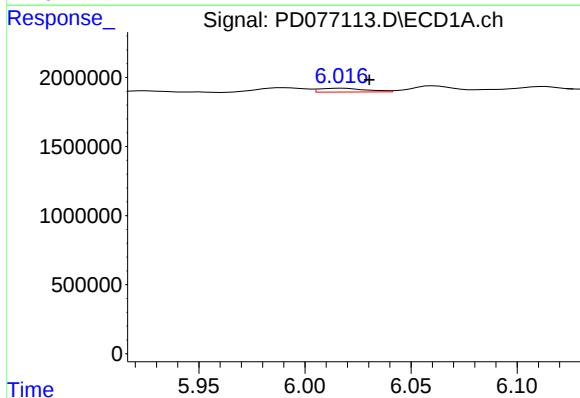
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



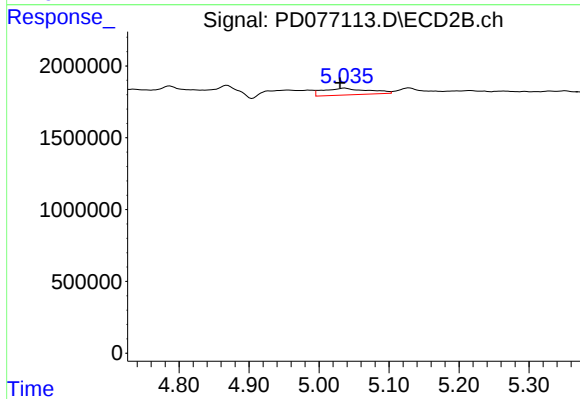
#10 gamma-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 1151224
Conc: 0.69 ng/ml



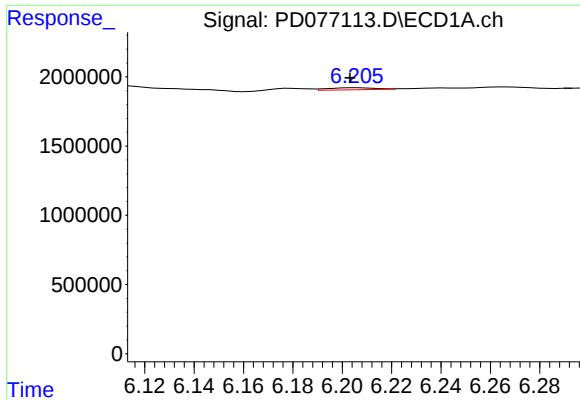
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.013 min
Response: 429222
Conc: 0.13 ng/ml



#11 alpha-Chlordane

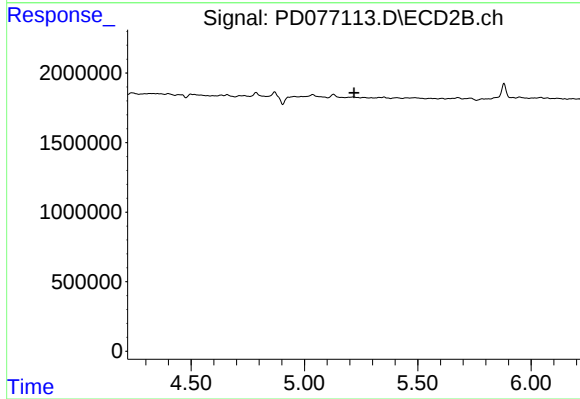
R.T.: 5.037 min
Delta R.T.: 0.007 min
Response: 2112182
Conc: 1.26 ng/ml



#12 4,4'-DDE

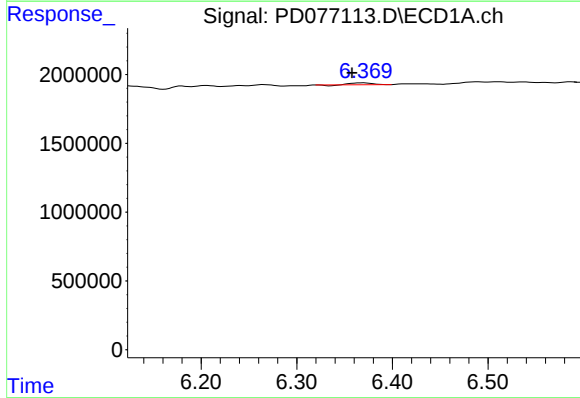
R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 181364
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



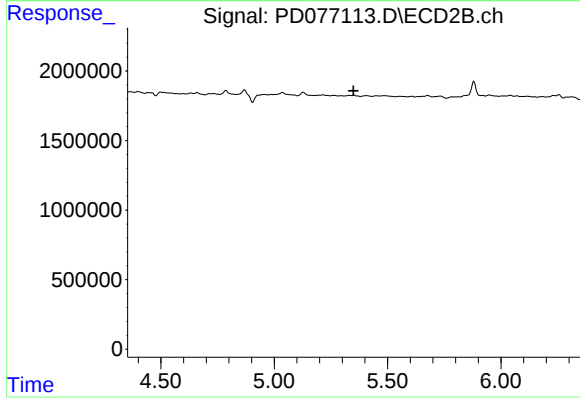
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



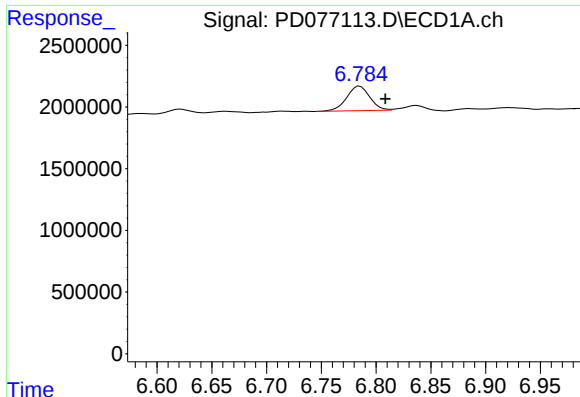
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.013 min
Response: 186851
Conc: 0.06 ng/ml



#13 Dieldrin

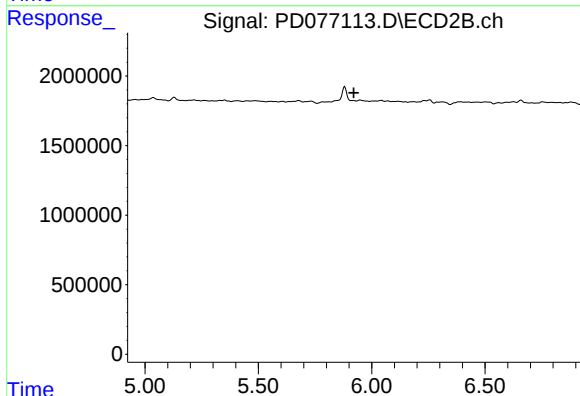
R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#15 Endosulfan II

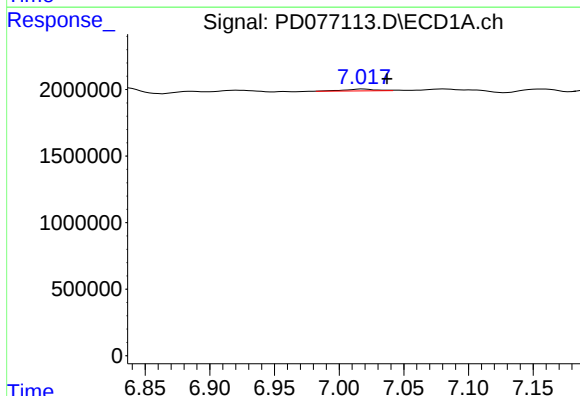
R.T.: 6.785 min
Delta R.T.: -0.023 min
Response: 2926085
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



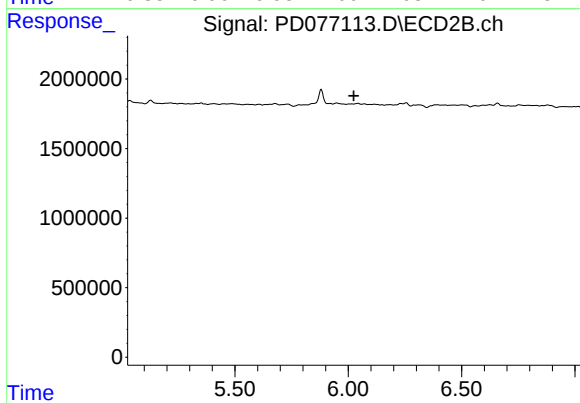
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



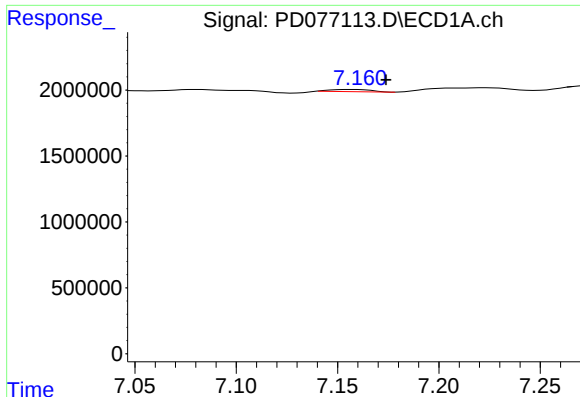
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.019 min
Response: 221780
Conc: 0.09 ng/ml



#17 4,4'-DDT

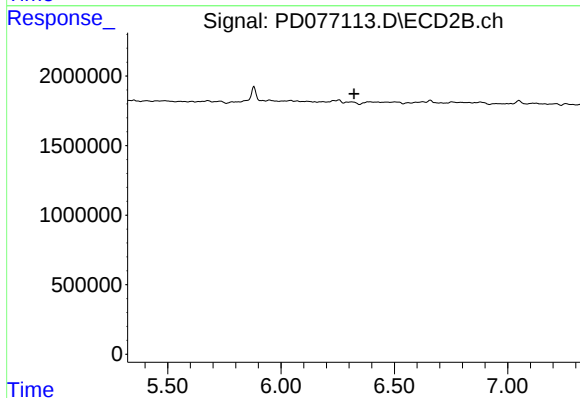
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

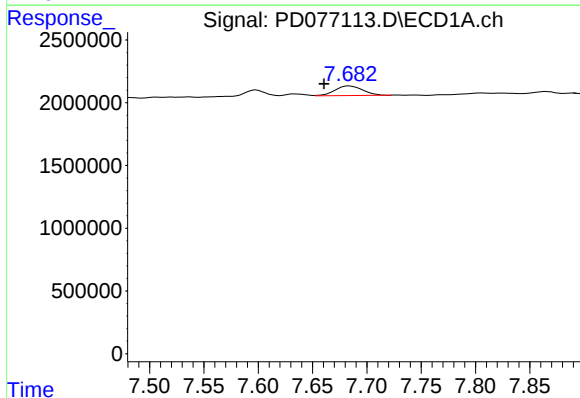
R.T.: 7.157 min
Delta R.T.: -0.017 min
Response: 227972
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



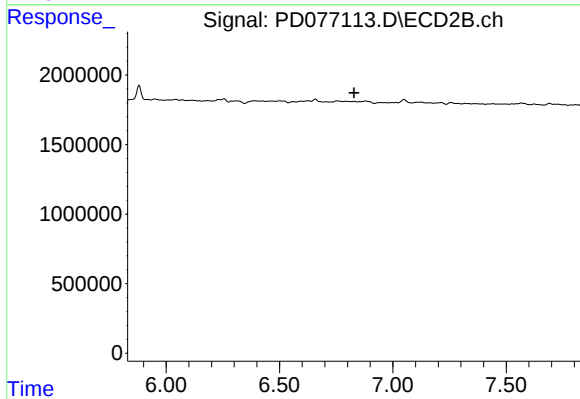
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



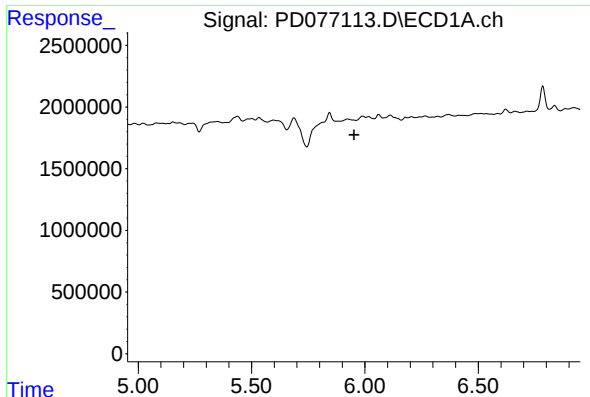
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.023 min
Response: 1387617
Conc: 0.46 ng/ml



#21 Endrin ketone

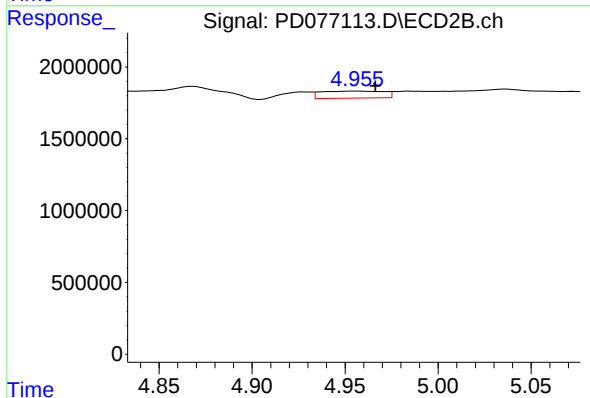
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#25 Chlordane-3

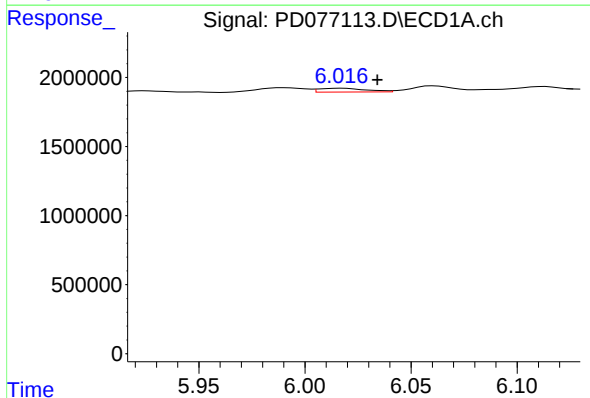
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



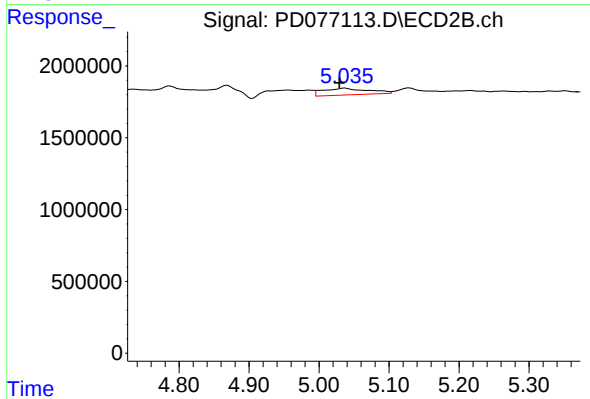
#25 Chlordane-3

R.T.: 4.956 min
Delta R.T.: -0.010 min
Response: 1151224
Conc: 7.06 ng/ml



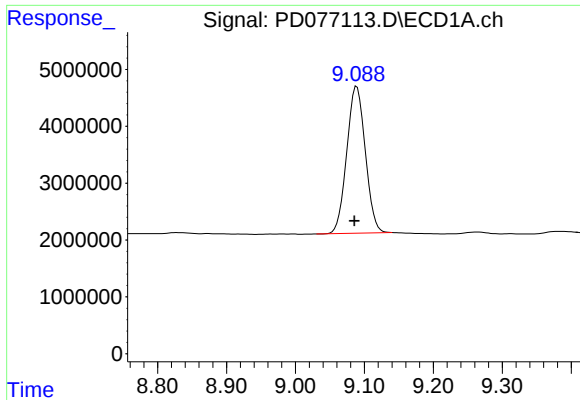
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.017 min
Response: 429222
Conc: 0.74 ng/ml



#26 Chlordane-4

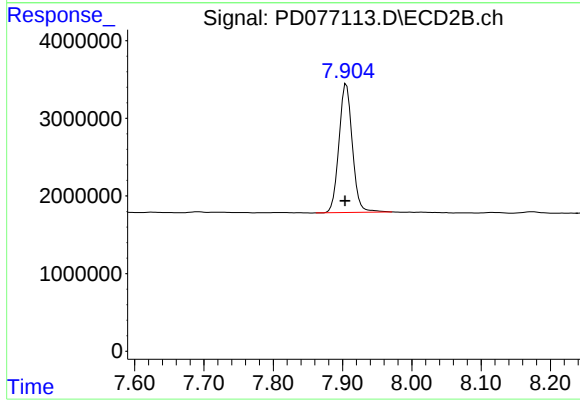
R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 2112182
Conc: 13.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 48322418
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 22233354
Conc: 15.54 ng/ml