

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 02:11
 Operator : AR\AJ
 Sample : 04091-16
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 06:12:04 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-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...	3.543	2.762	41048071	24277839	17.346	17.824
28)	SA Decachlor...	9.082	7.901	42995362	20771089	15.691	14.514
Target Compounds							
3)	MA gamma-BHC...	0.000	3.603	0	37976	N.D.	0.020 #
6)	B beta-BHC	4.538	3.899	1280380	1506493	0.851	1.975 #
7)	B delta-BHC	4.767	0.000	1075413	0	0.308	N.D. #
8)	B Heptachlo...	5.689	0.000	782046	0	0.236	N.D. #
9)	A Endosulfan I	6.107f	5.116f	251670	288789	0.083	0.185 #
10)	B gamma-Chl...	5.947	0.000	210020	0	0.065	N.D. #
11)	B alpha-Chl...	6.026	0.000	585278	0	0.178	N.D. #
14)	MA Endrin	6.615f	0.000	180988	0	0.065	N.D. #
15)	B Endosulfa...	6.782f	0.000	152724	0	0.048	N.D. #
17)	MA 4,4'-DDT	0.000	6.025	0	389570	N.D.	0.350 #
18)	B Endrin al...	0.000	6.087	0	236324	N.D.	0.208 #
19)	B Endosulfa...	7.197f	0.000	763607	0	0.293	N.D. #
21)	B Endrin ke...	7.675	0.000	3840458	0	1.275	N.D. #
22)	Mirex	0.000	7.017	0	317596	N.D.	0.245 #
25)	Chlordane-3	5.947	0.000	210020	0	0.443	N.D. #
26)	Chlordane-4	6.026	0.000	585278	0	1.012	N.D. #

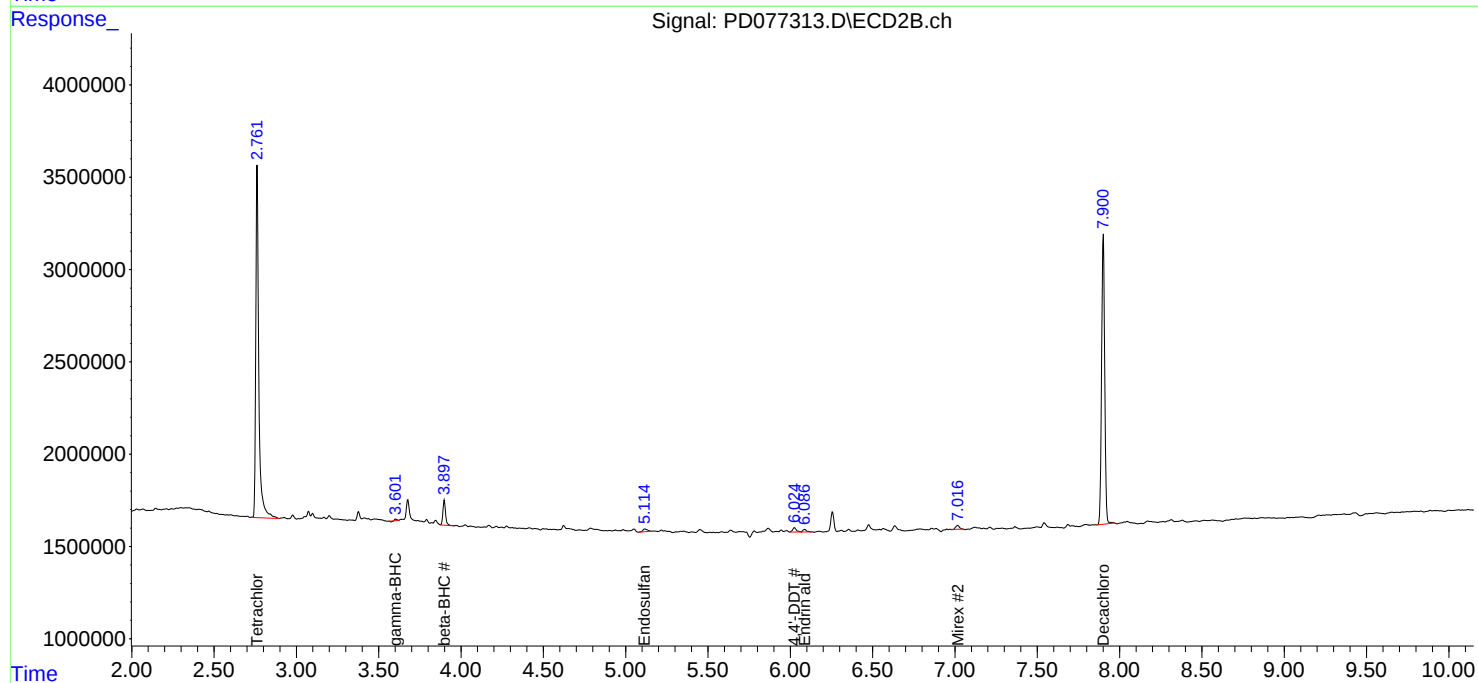
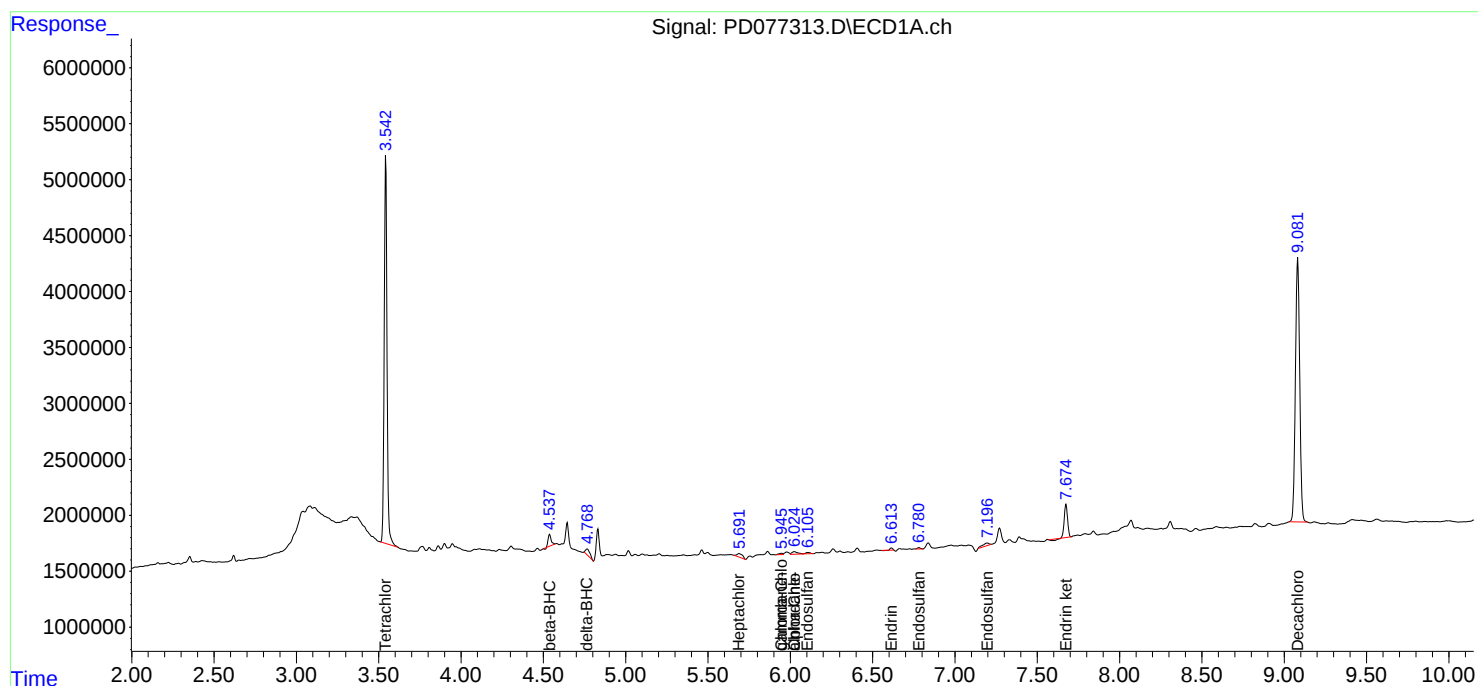
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

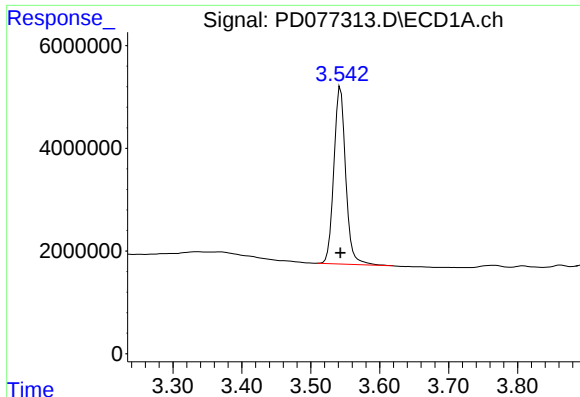
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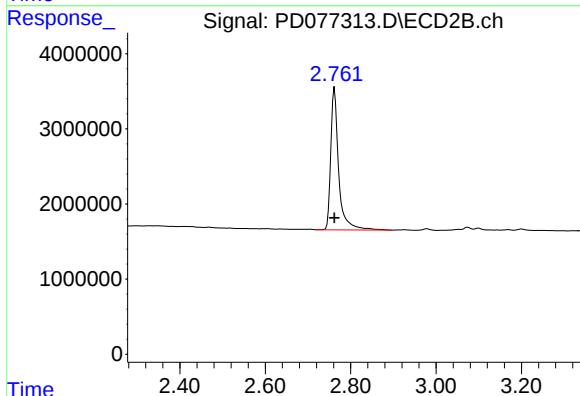




#1 Tetrachloro-m-xylene

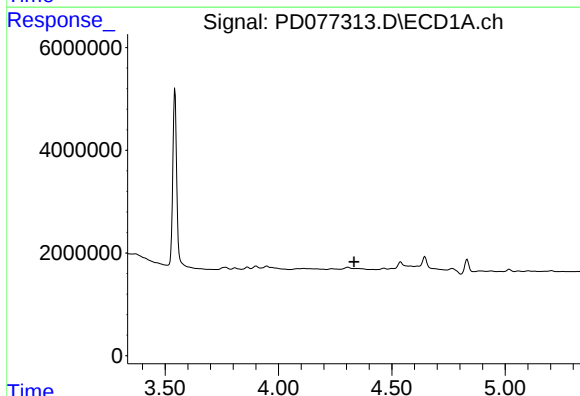
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 41048071
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



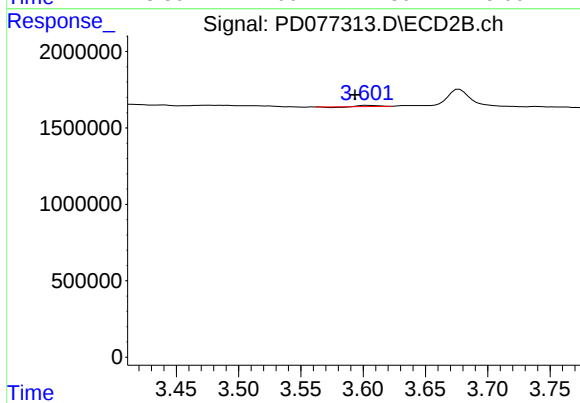
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 24277839
Conc: 17.82 ng/ml



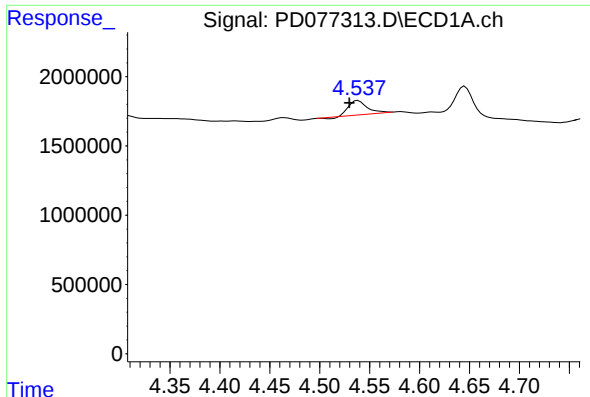
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

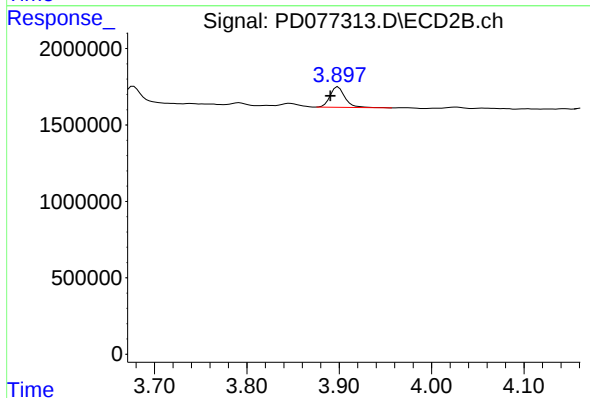
R.T.: 3.603 min
Delta R.T.: 0.009 min
Response: 37976
Conc: 0.02 ng/ml



#6 beta-BHC

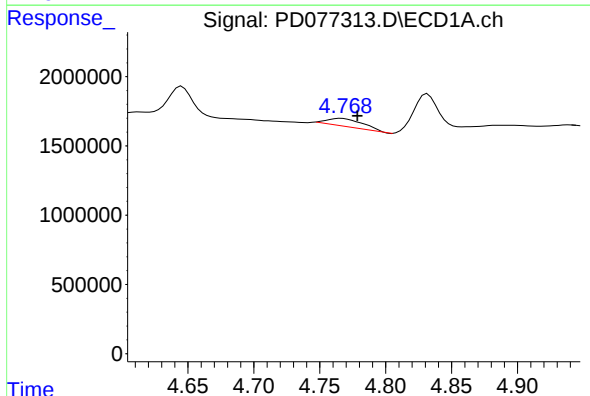
R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 1280380
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



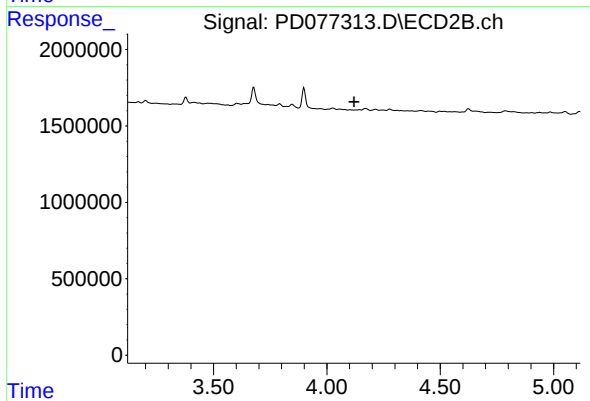
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.008 min
Response: 1506493
Conc: 1.97 ng/ml



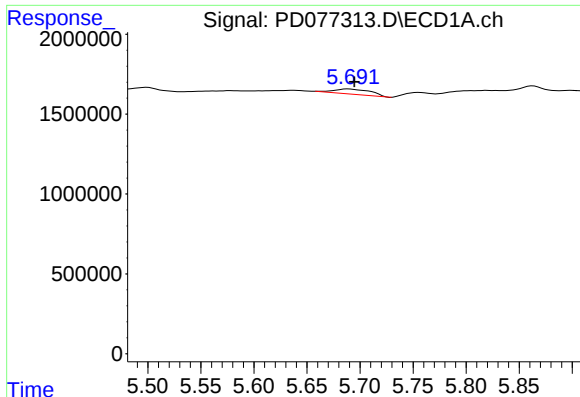
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: 1075413
Conc: 0.31 ng/ml



#7 delta-BHC

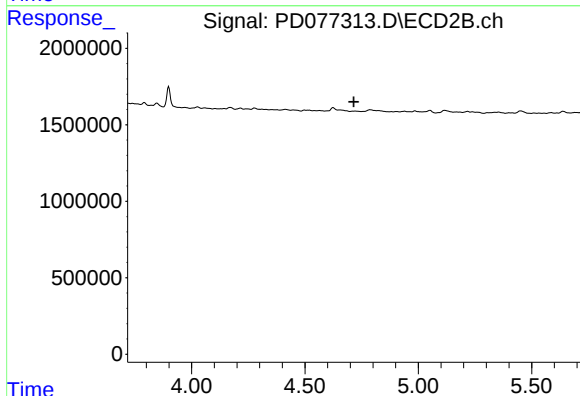
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

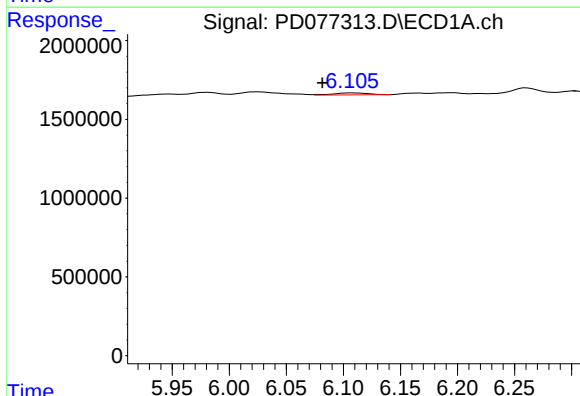
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 782046
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



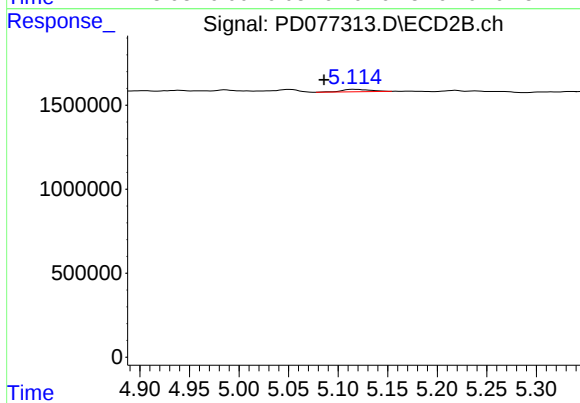
#8 Heptachlor epoxide

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



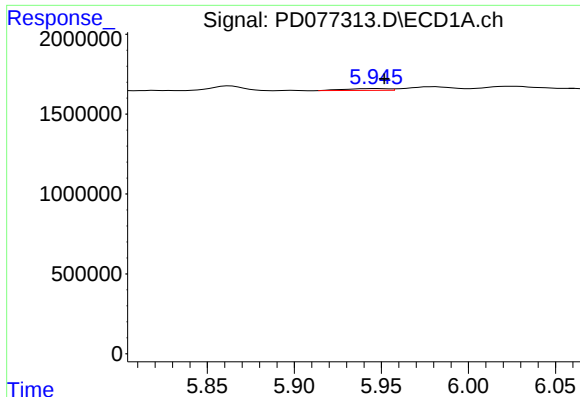
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.025 min
Response: 251670
Conc: 0.08 ng/ml



#9 Endosulfan I

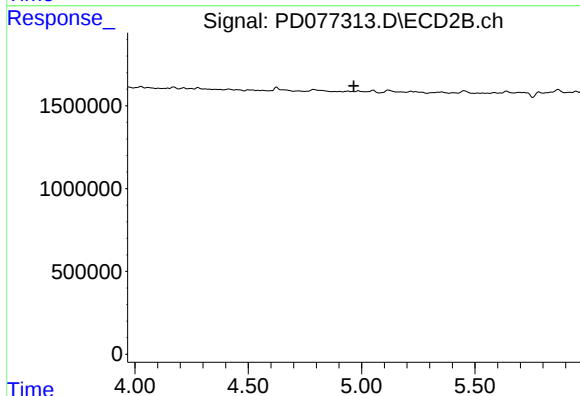
R.T.: 5.116 min
Delta R.T.: 0.030 min
Response: 288789
Conc: 0.19 ng/ml



#10 gamma-Chlordane

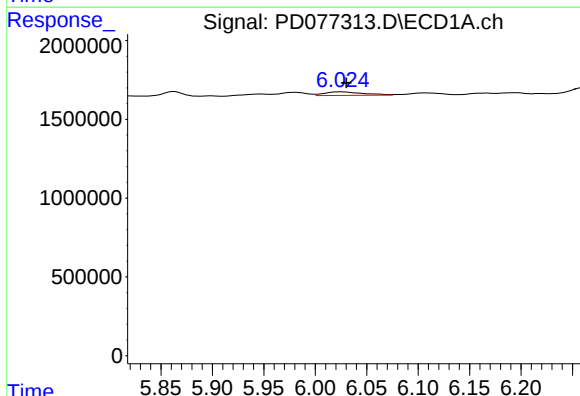
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 210020
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



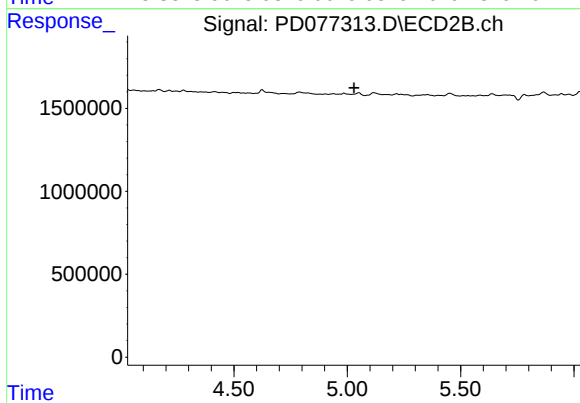
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



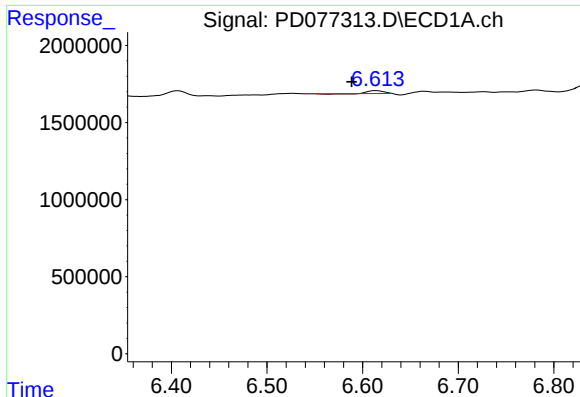
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 585278
Conc: 0.18 ng/ml



#11 alpha-Chlordane

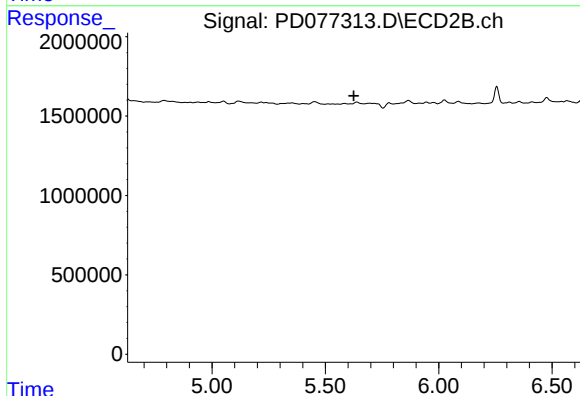
R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#14 Endrin

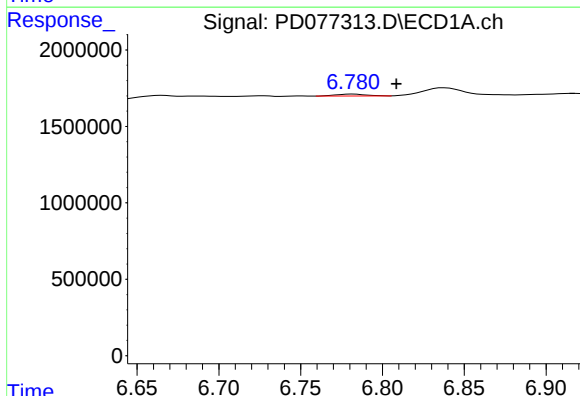
R.T.: 6.615 min
Delta R.T.: 0.026 min
Response: 180988
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



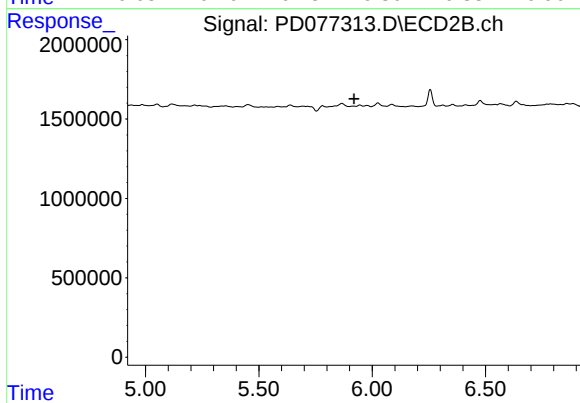
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



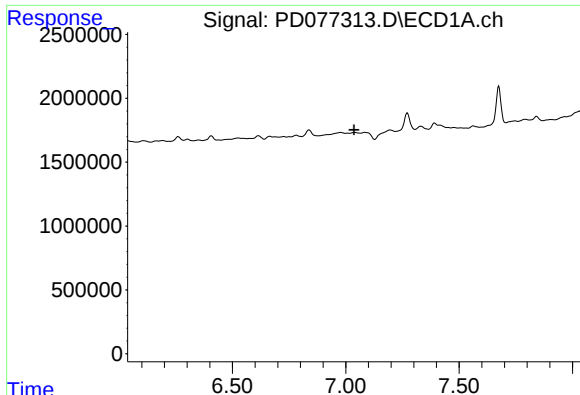
#15 Endosulfan II

R.T.: 6.782 min
Delta R.T.: -0.027 min
Response: 152724
Conc: 0.05 ng/ml



#15 Endosulfan II

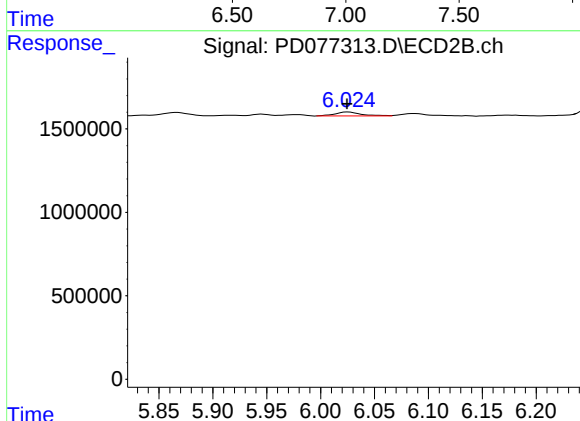
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

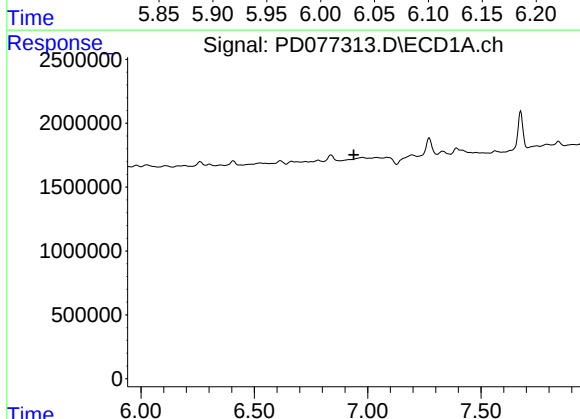
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



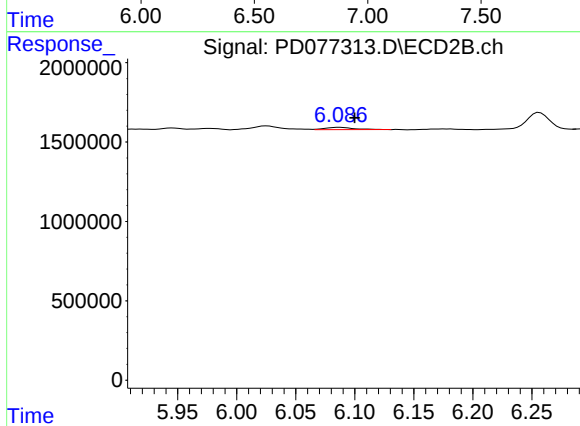
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 389570
Conc: 0.35 ng/ml



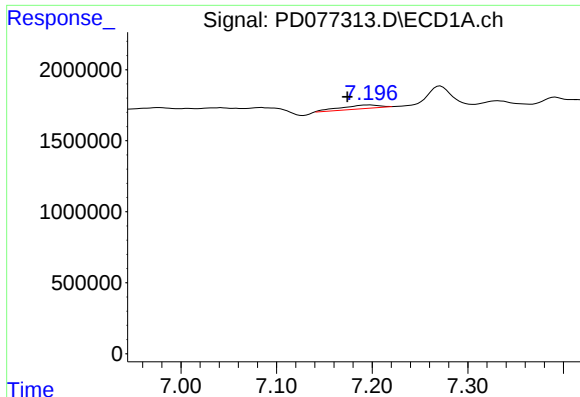
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

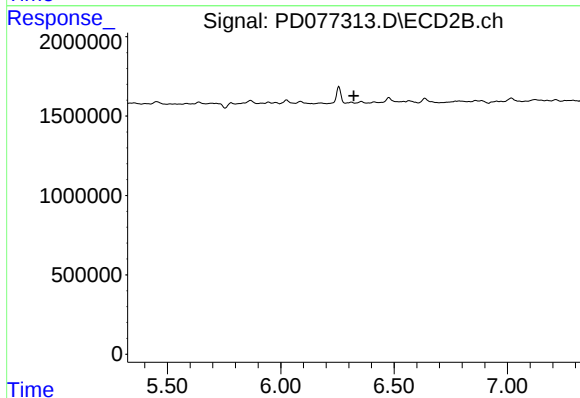
R.T.: 6.087 min
Delta R.T.: -0.013 min
Response: 236324
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

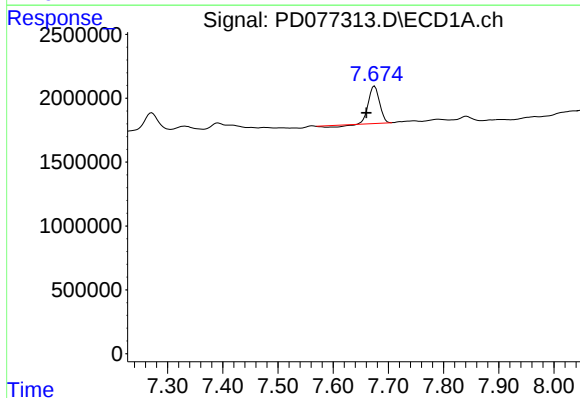
R.T.: 7.197 min
Delta R.T.: 0.023 min
Response: 763607
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



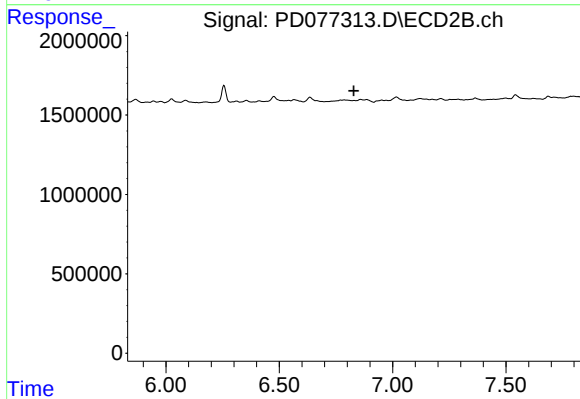
#19 Endosulfan Sulfate

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



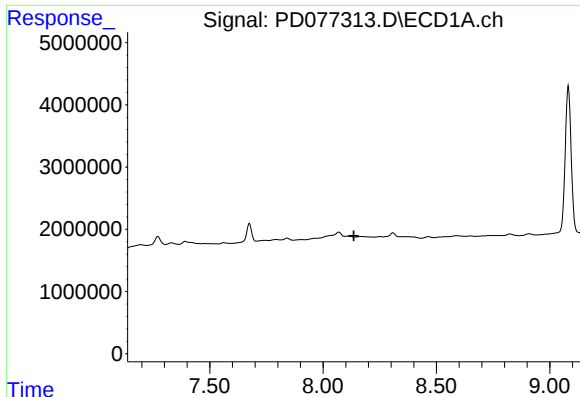
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.015 min
Response: 3840458
Conc: 1.28 ng/ml



#21 Endrin ketone

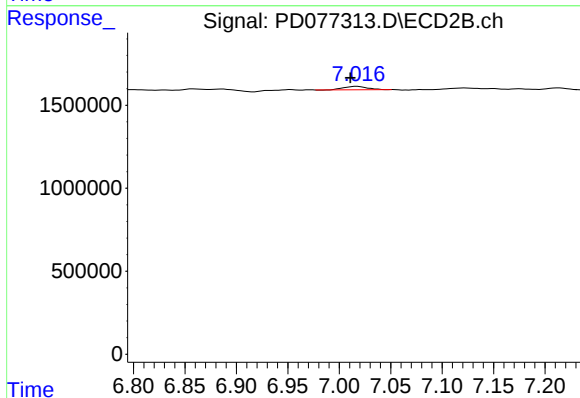
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#22 Mirex

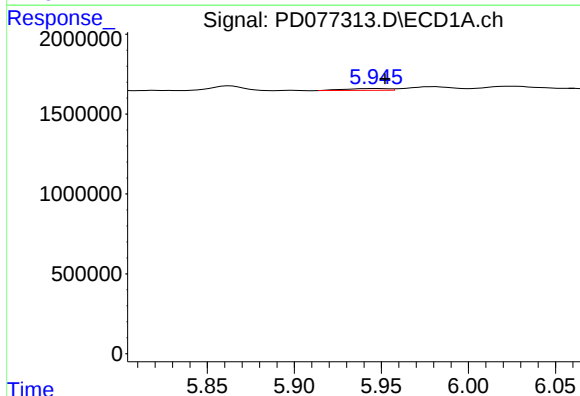
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



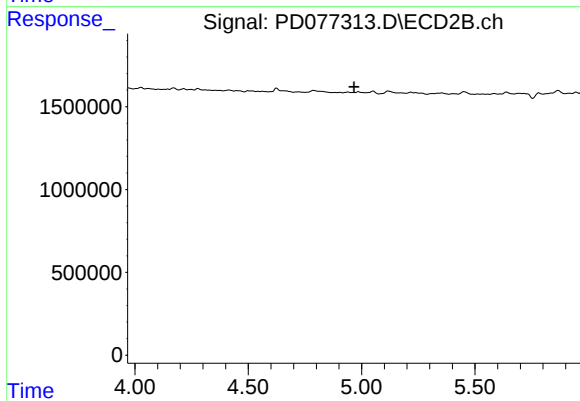
#22 Mirex

R.T.: 7.017 min
Delta R.T.: 0.007 min
Response: 317596
Conc: 0.25 ng/ml



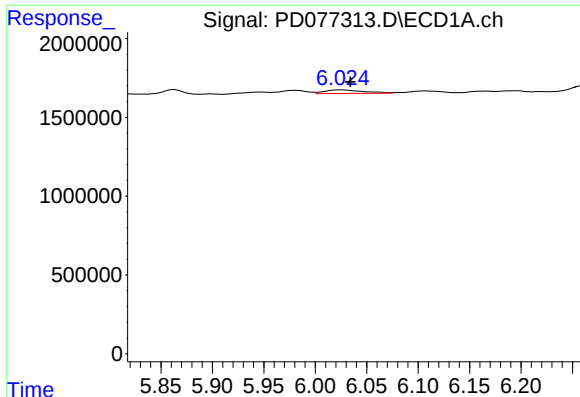
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 210020
Conc: 0.44 ng/ml



#25 Chlordane-3

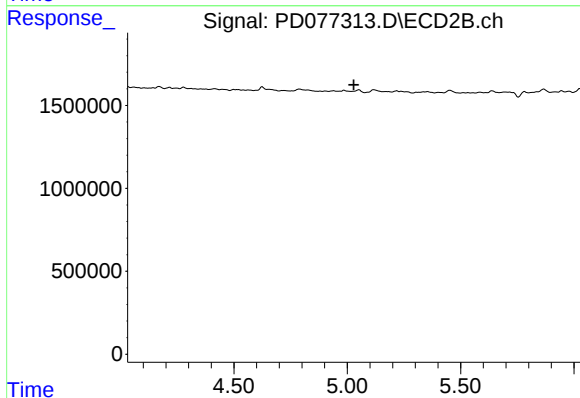
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#26 Chlordane-4

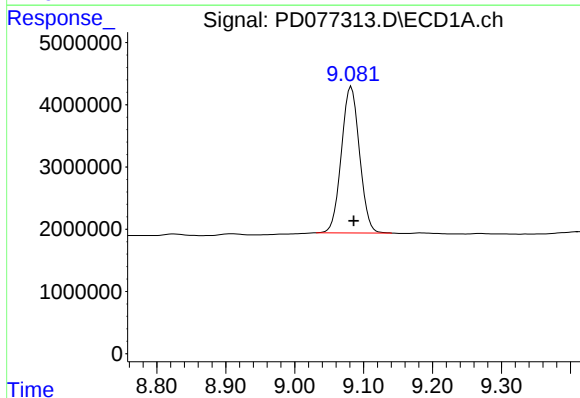
R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 585278
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



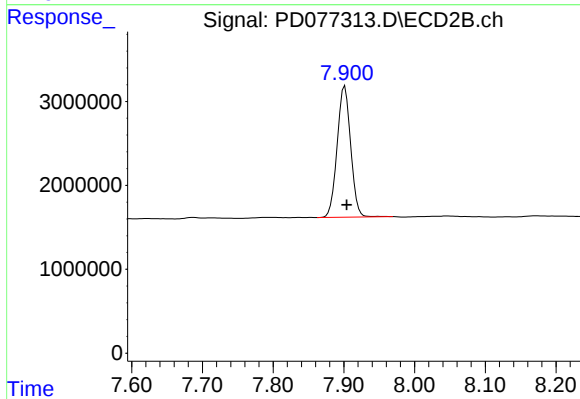
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 42995362
Conc: 15.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 20771089
Conc: 14.51 ng/ml