

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 19:17
 Operator : AR\AJ
 Sample : 04086-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:27:05 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...	3.542	2.762	22709639	13540421	9.596	9.941
28)	SA Decachlor...	9.082	7.901	26956209	13568001	9.837	9.481
Target Compounds							
3)	MA gamma-BHC...	0.000	3.610f	0	102431	N.D.	0.055 #
7)	B delta-BHC	4.768	0.000	1151035	0	0.330	N.D. #
8)	B Heptachlo...	5.688	0.000	104155	0	0.031	N.D. #
10)	B gamma-Chl...	5.951	4.988f	1811243	3427063	0.557	2.066 #
11)	B alpha-Chl...	6.035	5.027	6707358	871349	2.045	0.522 #
12)	B 4,4'-DDE	6.200	5.216	2475115	1163822	0.834	0.803
13)	MA Dieldrin	6.346	5.351	1477096	454068	0.451	0.270 #
14)	MA Endrin	6.583	5.631	178720	137131	0.064	0.094 #
15)	B Endosulfa...	6.792f	5.921	243492	268835	0.077	0.182 #
16)	A 4,4'-DDD	6.728	5.771	482613	200833	0.205	0.181
17)	MA 4,4'-DDT	7.035	6.021	1987865	1429428	0.818	1.286 #
19)	B Endosulfa...	0.000	6.316	0	163050	N.D.	0.122 #
21)	B Endrin ke...	7.683f	6.856f	1481904	170897	0.492	0.108 #
25)	Chlordane-3	5.951	4.988f	1811243	3427063	3.824	21.002 #
26)	Chlordane-4	6.035	5.027	6707358	871349	11.596	5.409 #
27)	Chlordane-5	6.884	5.921	116159	268835	1.254	4.500 #

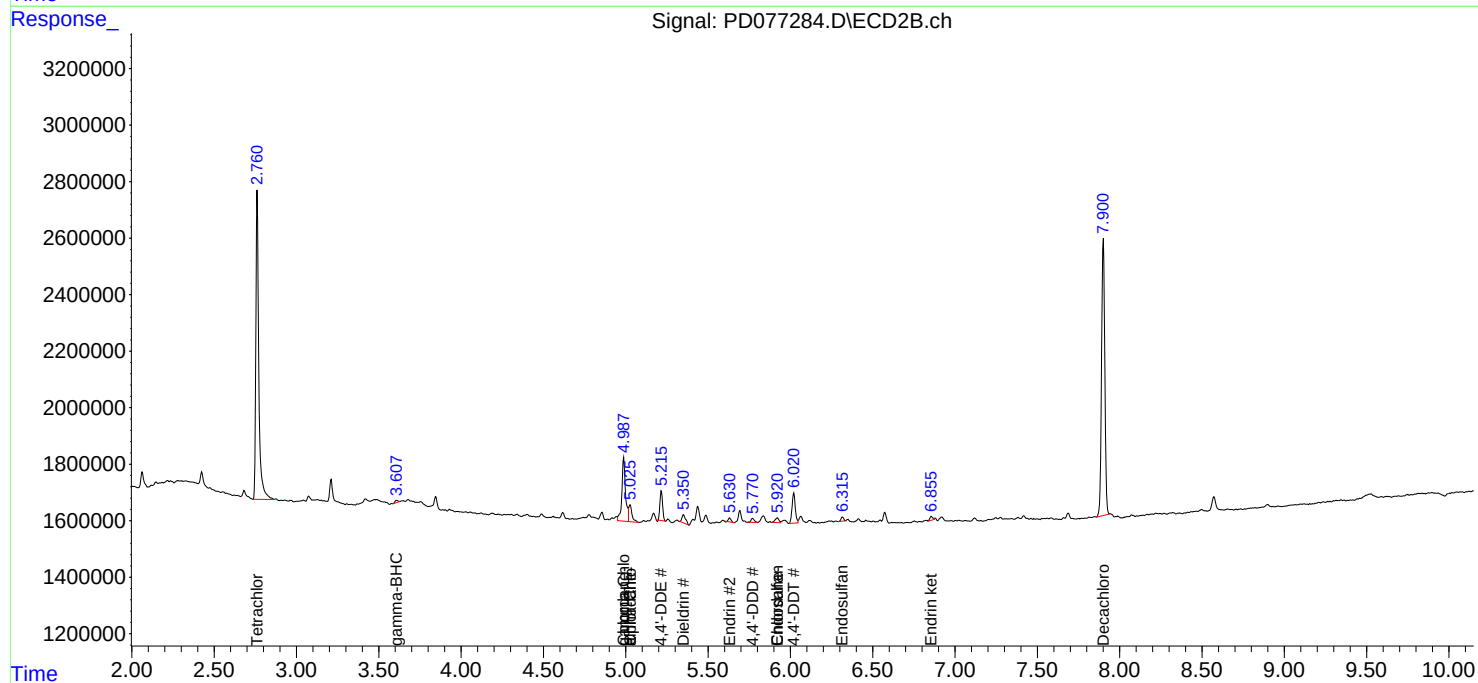
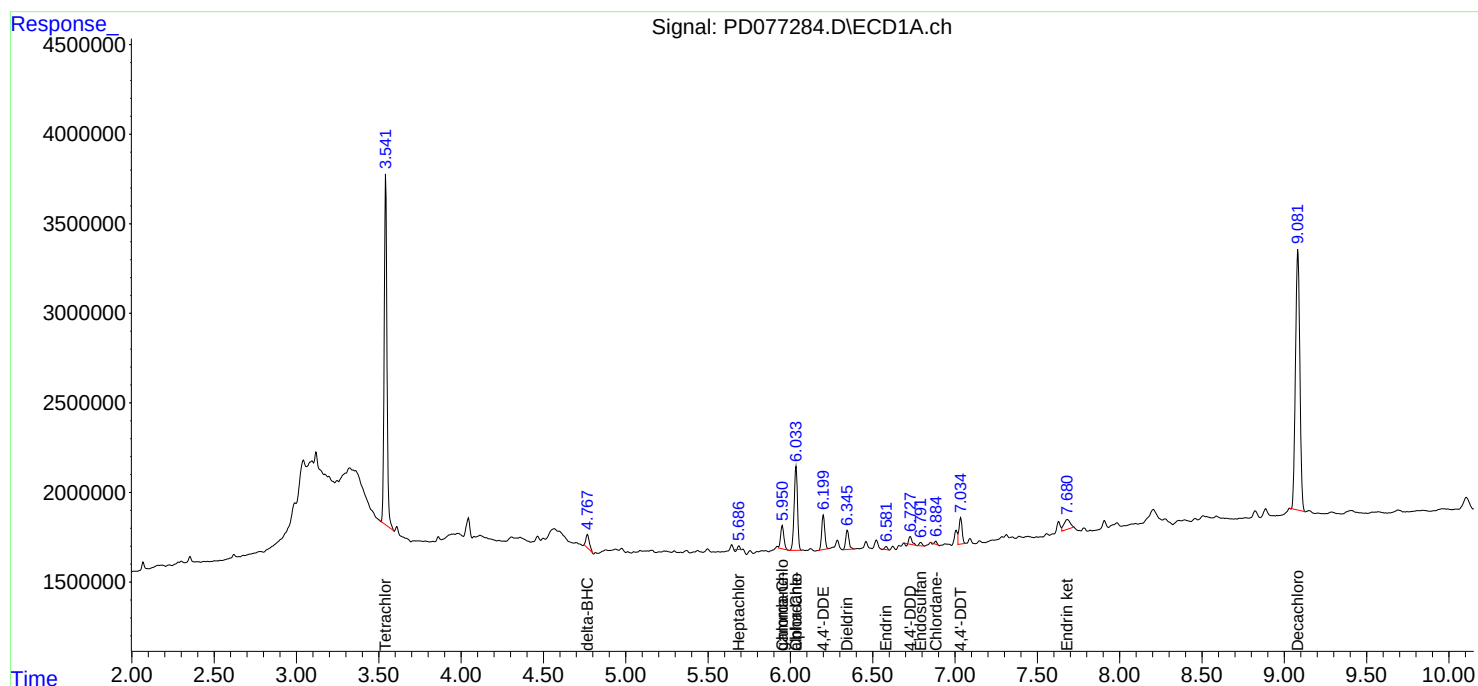
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

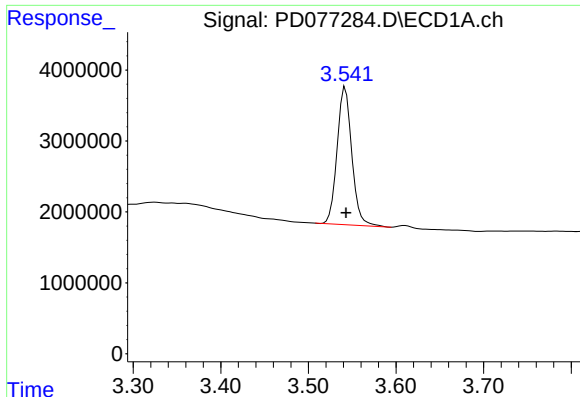
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
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Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:27:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
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Signal #1 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

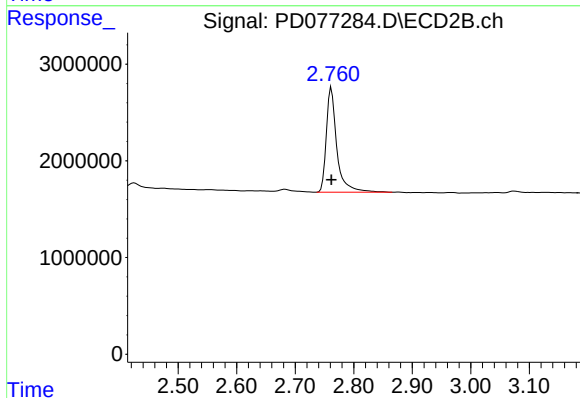




#1 Tetrachloro-m-xylene

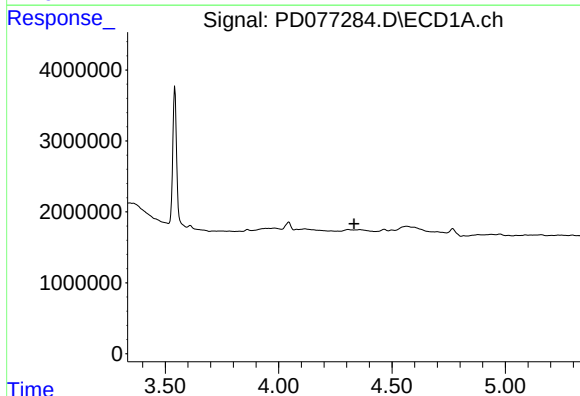
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 22709639
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



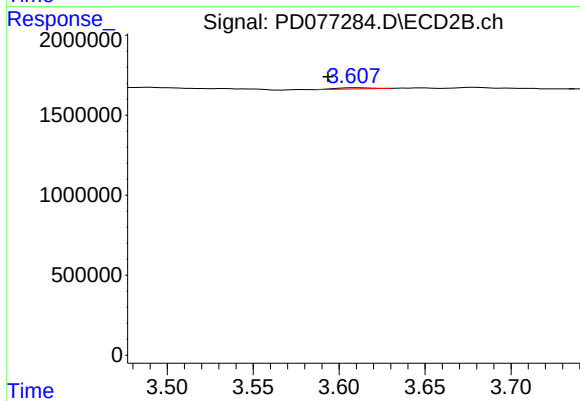
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 13540421
Conc: 9.94 ng/ml



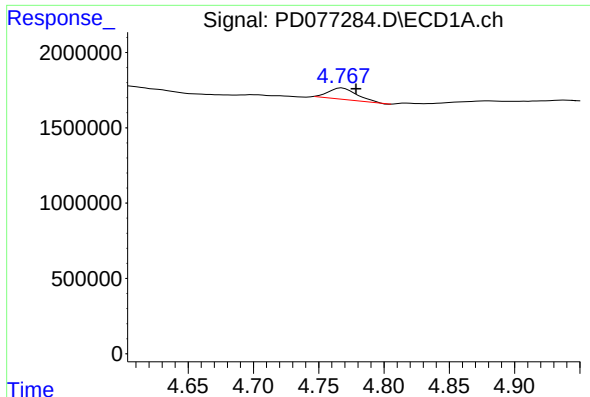
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

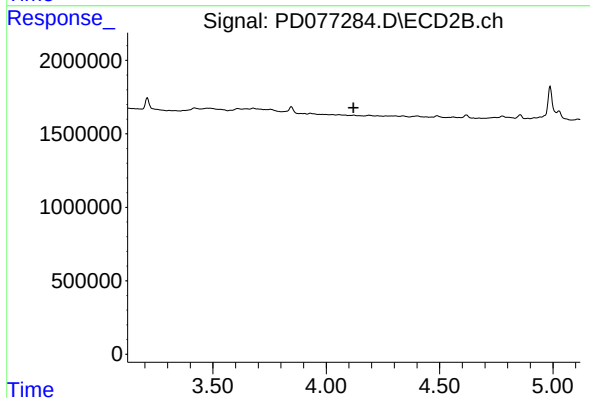
R.T.: 3.610 min
Delta R.T.: 0.016 min
Response: 102431
Conc: 0.06 ng/ml



#7 delta-BHC

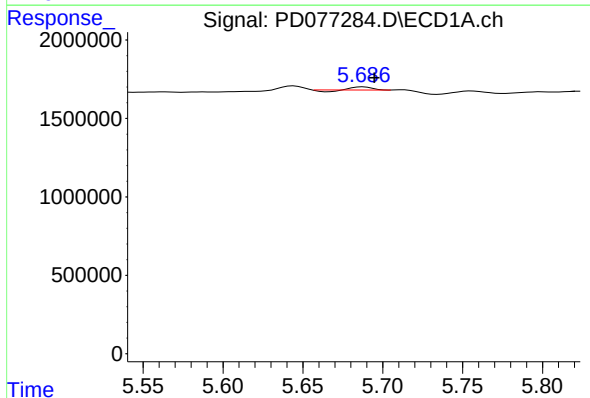
R.T.: 4.768 min
Delta R.T.: -0.011 min
Response: 1151035
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



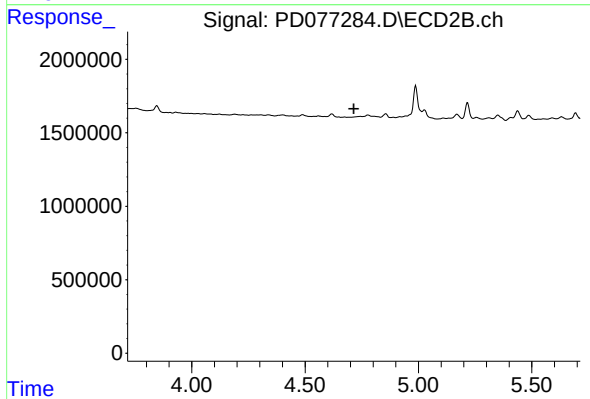
#7 delta-BHC

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



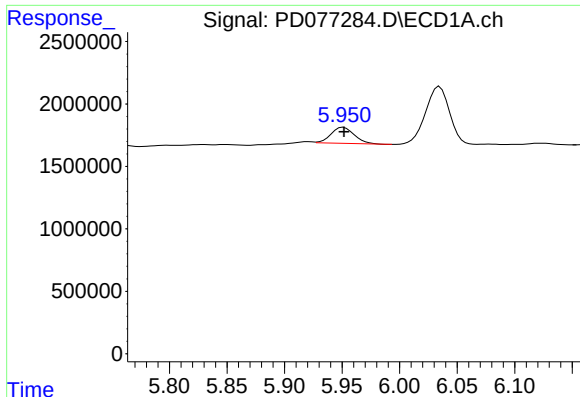
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 104155
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

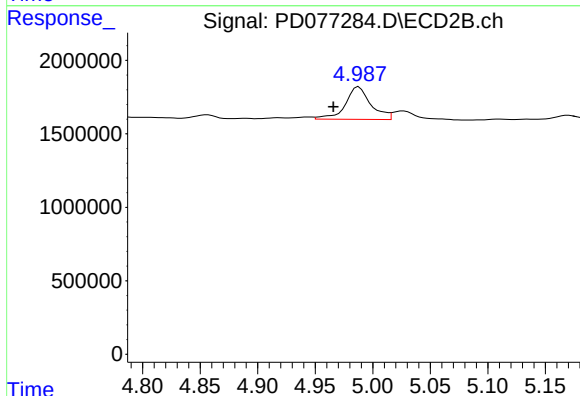
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

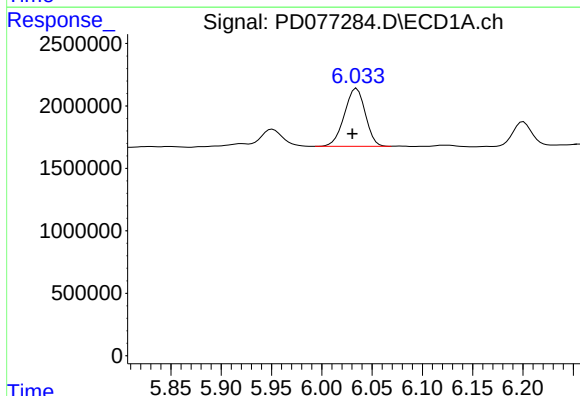
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 1811243
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



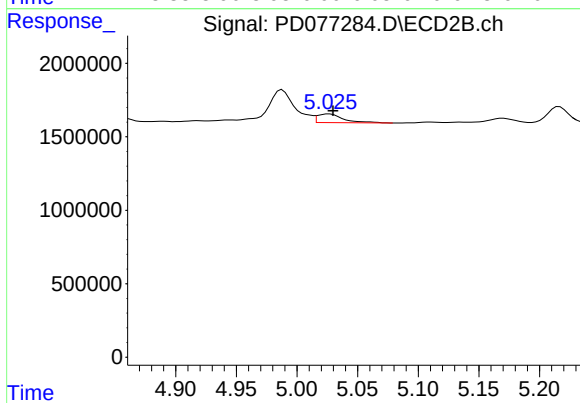
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.022 min
Response: 3427063
Conc: 2.07 ng/ml



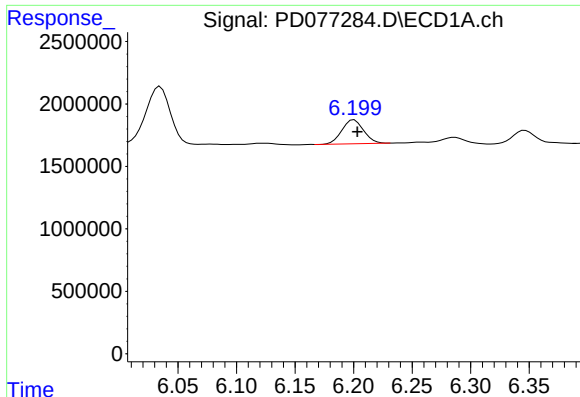
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 6707358
Conc: 2.05 ng/ml



#11 alpha-Chlordane

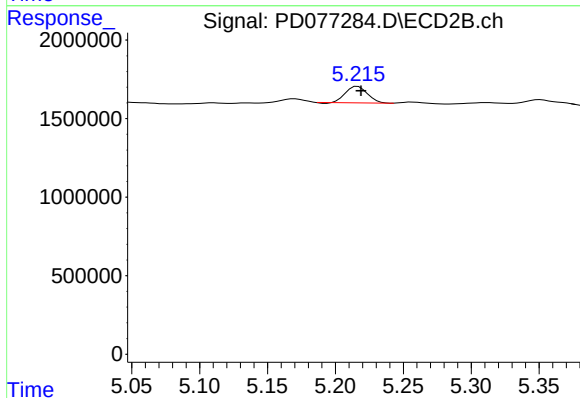
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 871349
Conc: 0.52 ng/ml



#12 4,4'-DDE

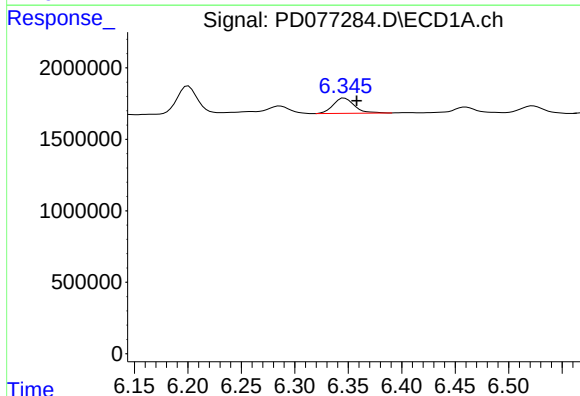
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 2475115
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



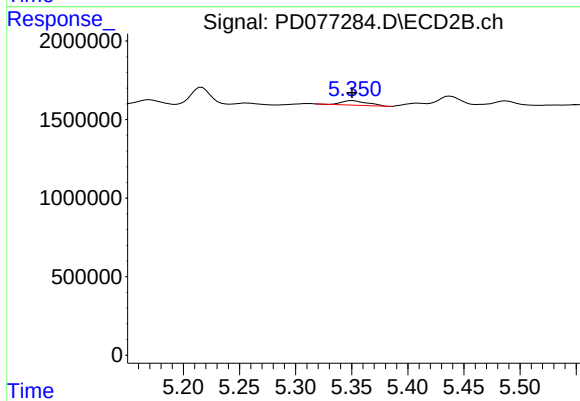
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 1163822
Conc: 0.80 ng/ml



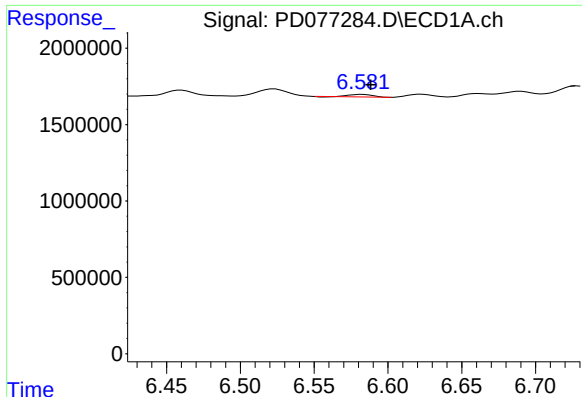
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 1477096
Conc: 0.45 ng/ml



#13 Dieldrin

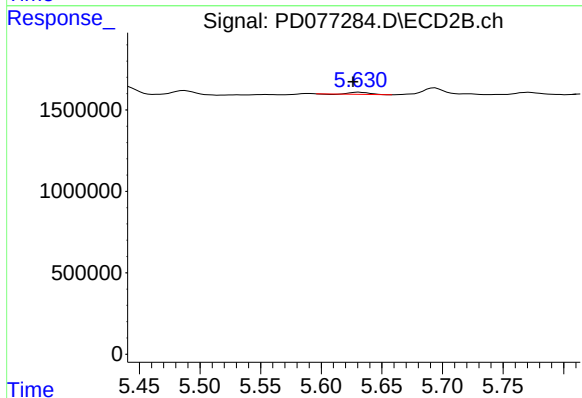
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 454068
Conc: 0.27 ng/ml



#14 Endrin

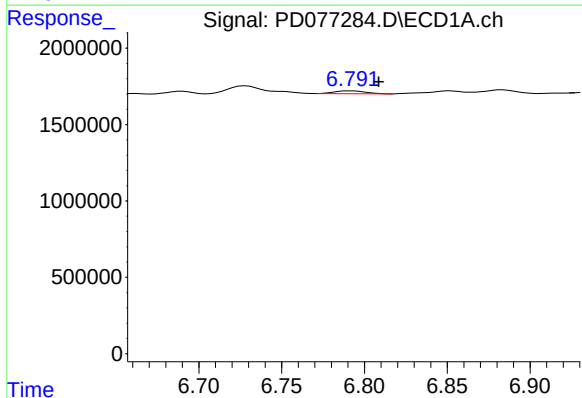
R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 178720
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



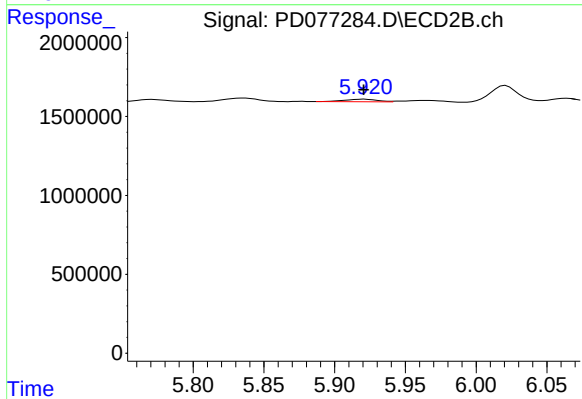
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 137131
Conc: 0.09 ng/ml



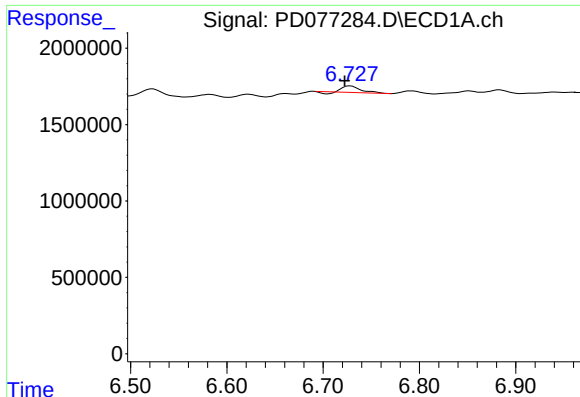
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.016 min
Response: 243492
Conc: 0.08 ng/ml



#15 Endosulfan II

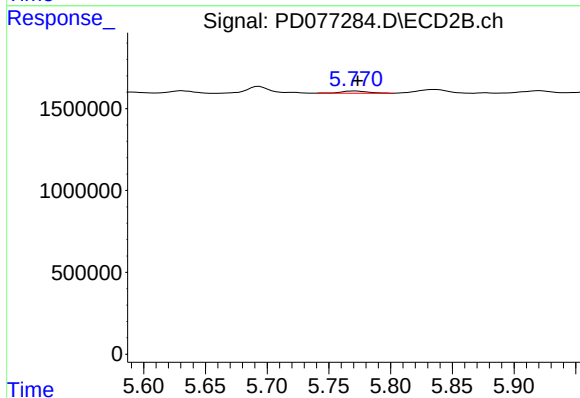
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 268835
Conc: 0.18 ng/ml



#16 4,4'-DDD

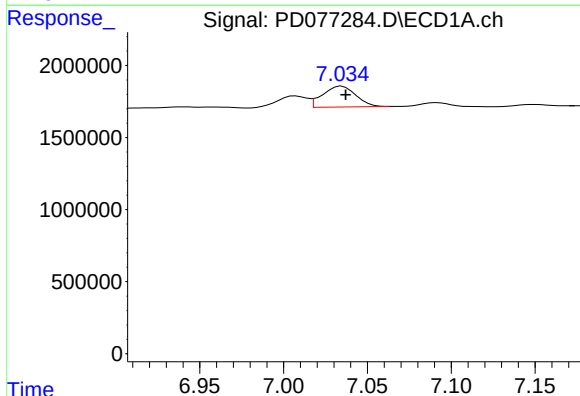
R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 482613
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



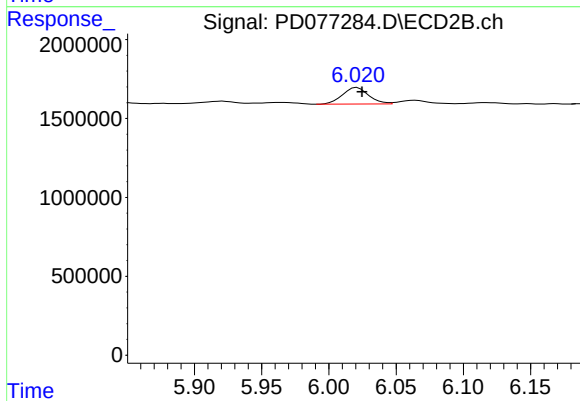
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 200833
Conc: 0.18 ng/ml



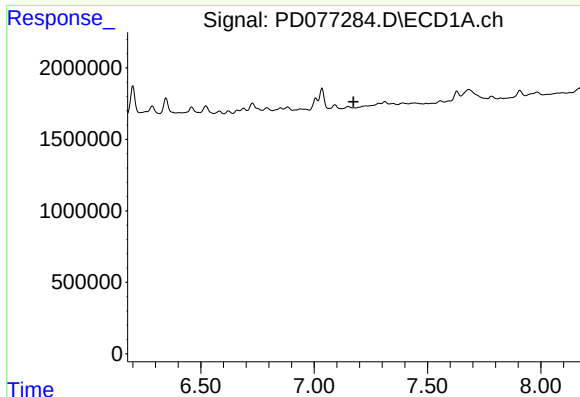
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 1987865
Conc: 0.82 ng/ml



#17 4,4'-DDT

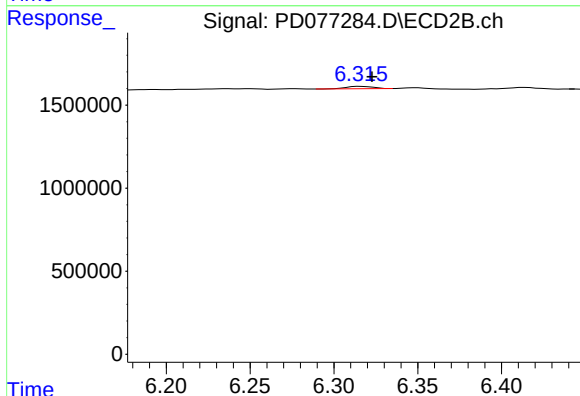
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 1429428
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

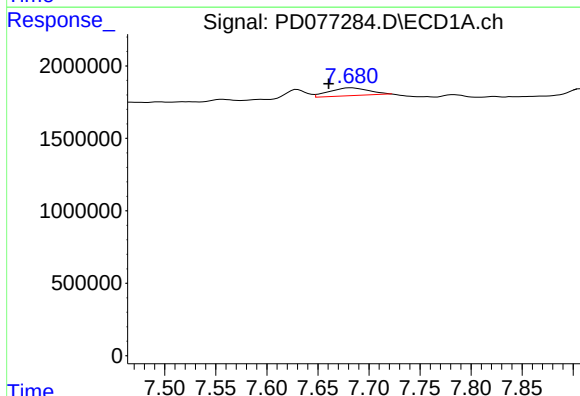
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



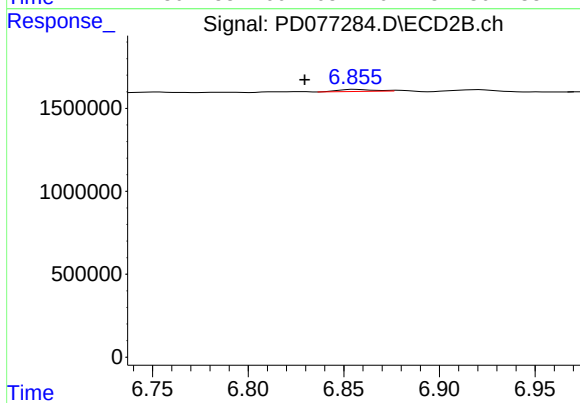
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 163050
Conc: 0.12 ng/ml



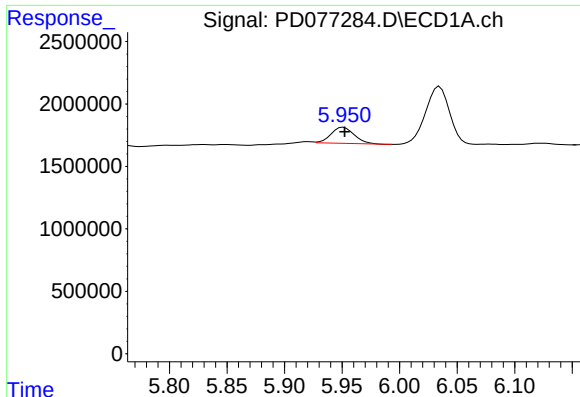
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.022 min
Response: 1481904
Conc: 0.49 ng/ml



#21 Endrin ketone

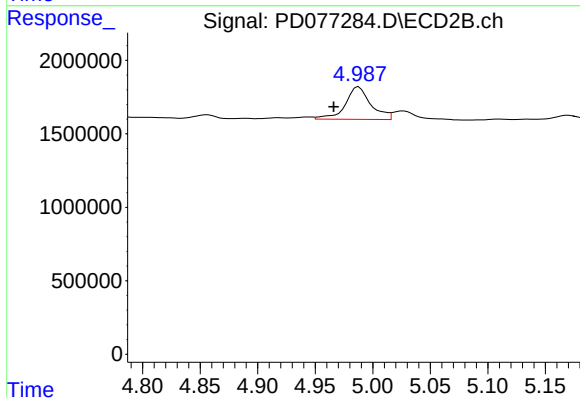
R.T.: 6.856 min
Delta R.T.: 0.027 min
Response: 170897
Conc: 0.11 ng/ml



#25 Chlordane-3

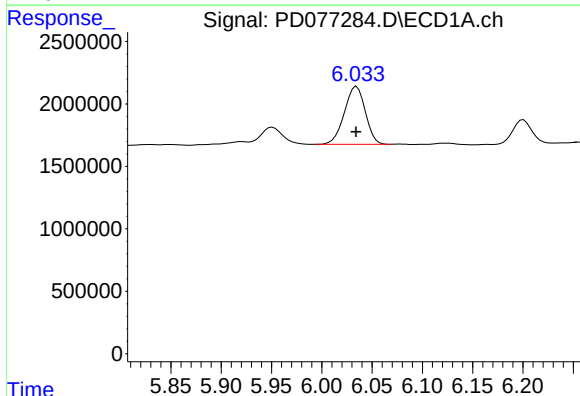
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 1811243
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



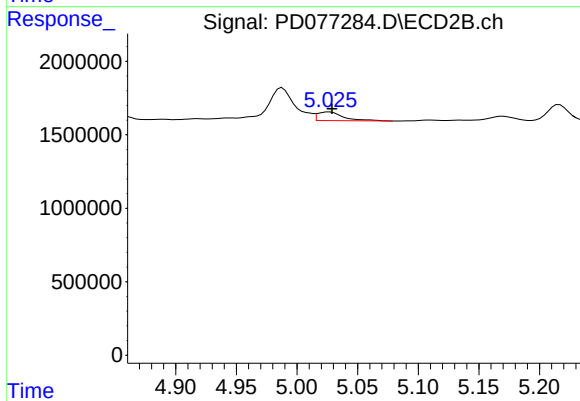
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: 0.022 min
Response: 3427063
Conc: 21.00 ng/ml



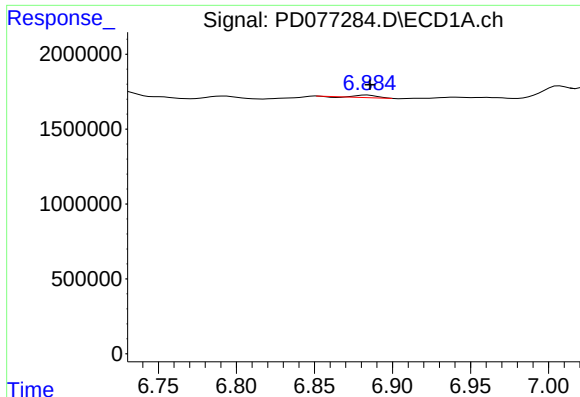
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 6707358
Conc: 11.60 ng/ml



#26 Chlordane-4

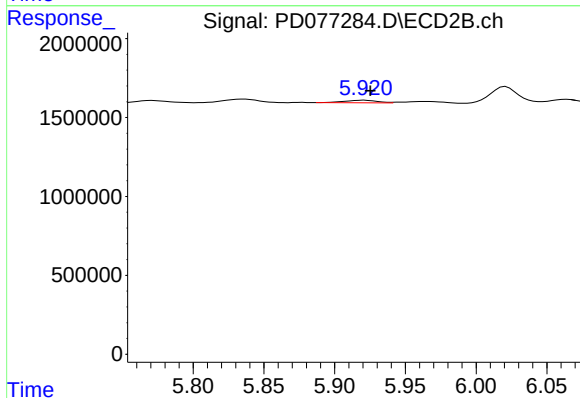
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 871349
Conc: 5.41 ng/ml



#27 Chlordane-5

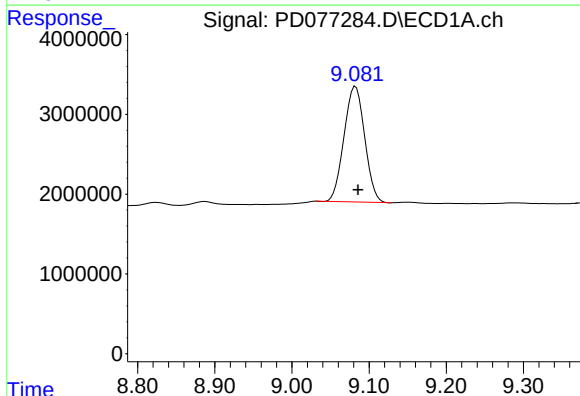
R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 116159
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



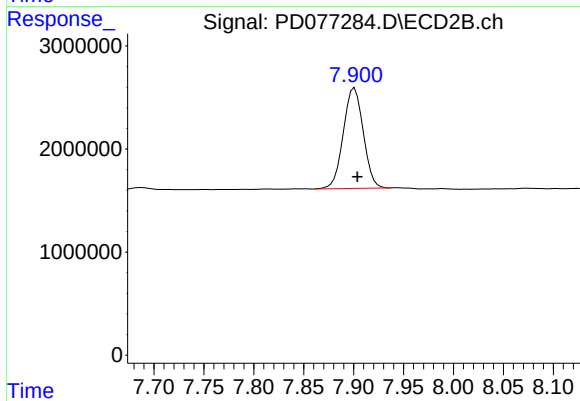
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 268835
Conc: 4.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 26956209
Conc: 9.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 13568001
Conc: 9.48 ng/ml