

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
 Data File : PD077341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 12:04
 Operator : AR\AJ
 Sample : 04112-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:46:02 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	20348092	14034960	8.598	10.304
28)	SA Decachlor...	9.084	7.902	33766585	16288293	12.323	11.382
Target Compounds							
2)	A alpha-BHC	4.031f	3.279f	1235712	153596	0.322	0.079 #
7)	B delta-BHC	4.770	0.000	983942	0	0.282	N.D. #
8)	B Heptachlo...	5.689	0.000	318235	0	0.096	N.D. #
10)	B gamma-Chl...	0.000	4.941f	0	355547	N.D.	0.214 #
11)	B alpha-Chl...	6.034	0.000	228896	0	0.070	N.D. #
12)	B 4,4'-DDE	6.202	0.000	376603	0	0.127	N.D. #
13)	MA Dieldrin	6.382f	5.350	147681	248415	0.045	0.147 #
14)	MA Endrin	6.585	5.634	400199	79416	0.144	0.054 #
15)	B Endosulfa...	6.800	0.000	62965	0	0.020	N.D. #
16)	A 4,4'-DDD	6.732	0.000	595192	0	0.253	N.D. #
17)	MA 4,4'-DDT	7.038	6.019	127255	428072	0.052	0.385 #
18)	B Endrin al...	6.959f	0.000	124292	0	0.057	N.D. #
21)	B Endrin ke...	7.632f	0.000	405432	0	0.135	N.D. #
22)	Mirex	8.163f	0.000	18921	0	0.008	N.D. #
25)	Chlordane-3	0.000	4.991f	0	171280	N.D.	1.050 #
26)	Chlordane-4	6.034	0.000	228896	0	0.396	N.D. #

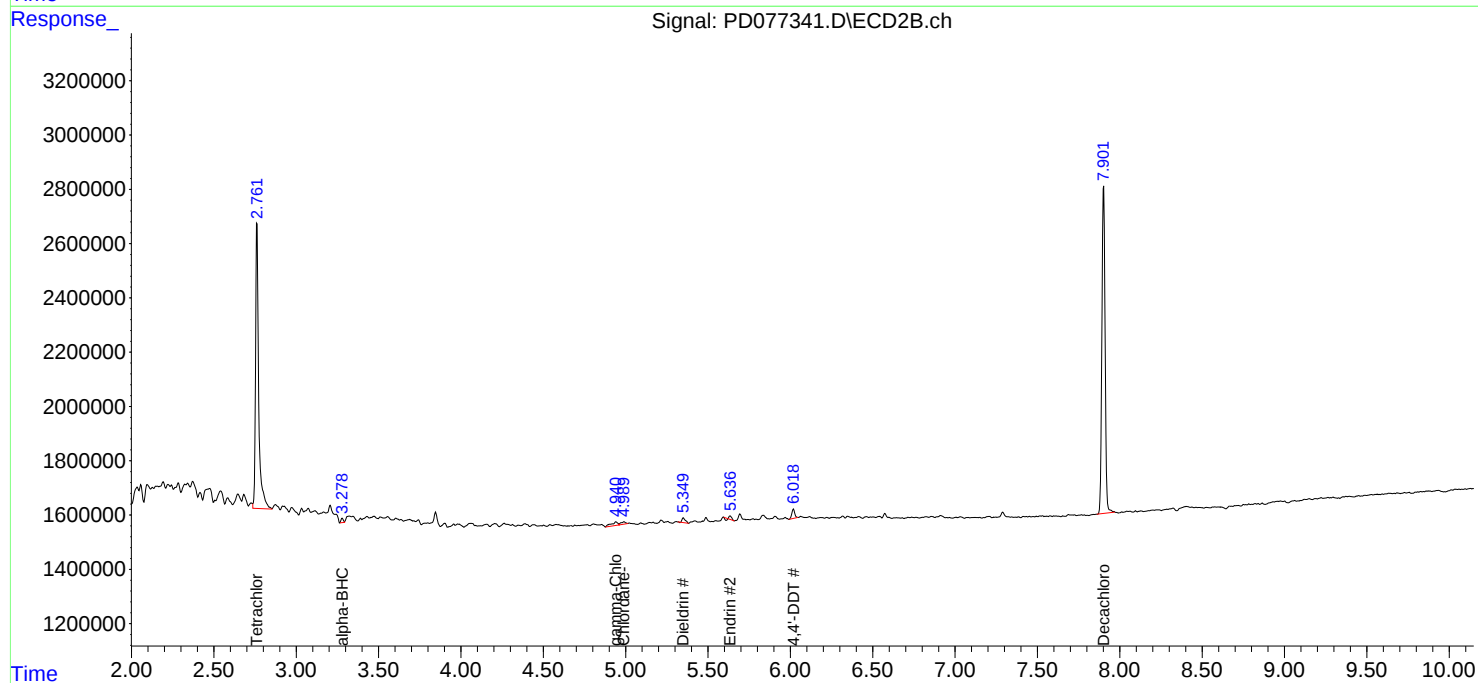
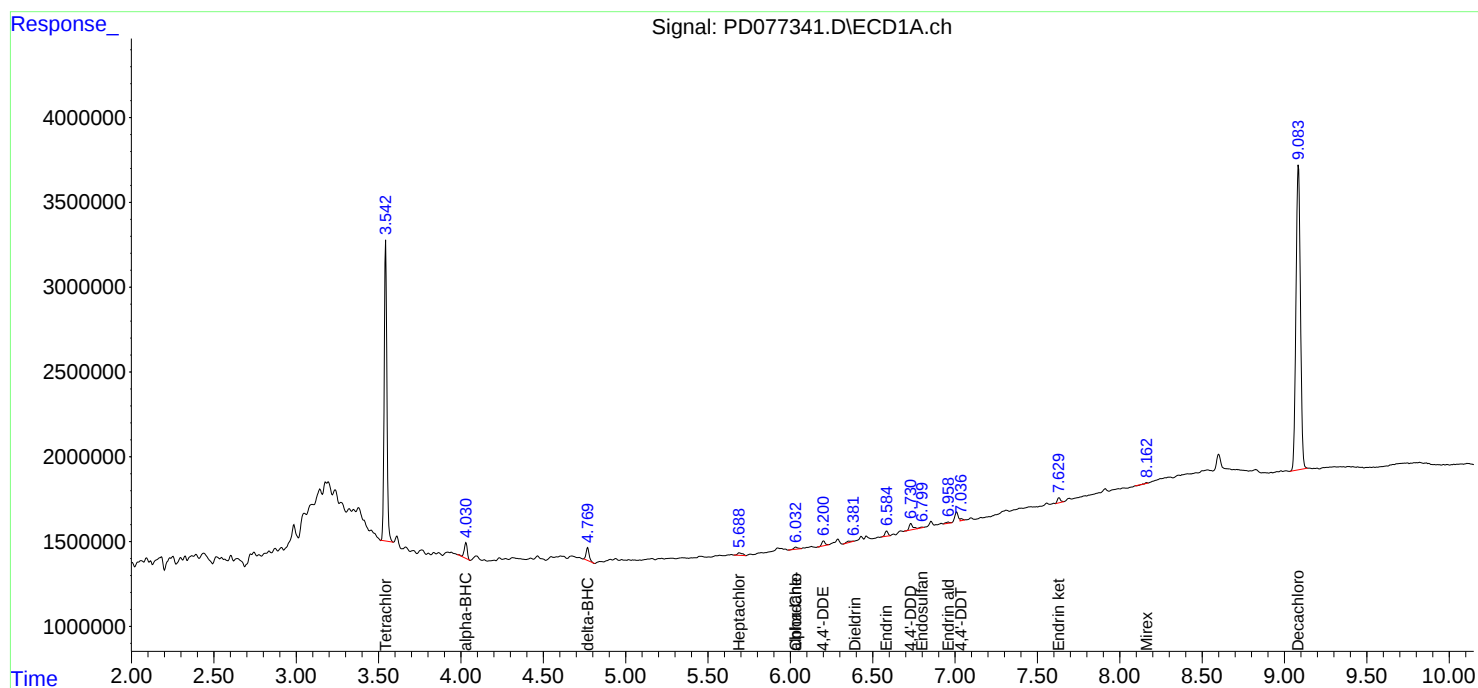
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

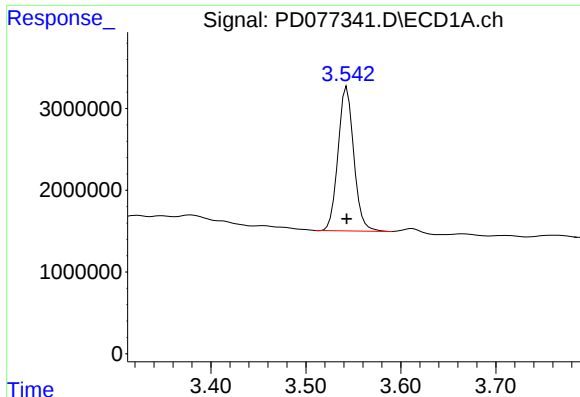
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
Data File : PD077341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2023 12:04
Operator : AR\AJ
Sample : 04112-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:46:02 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

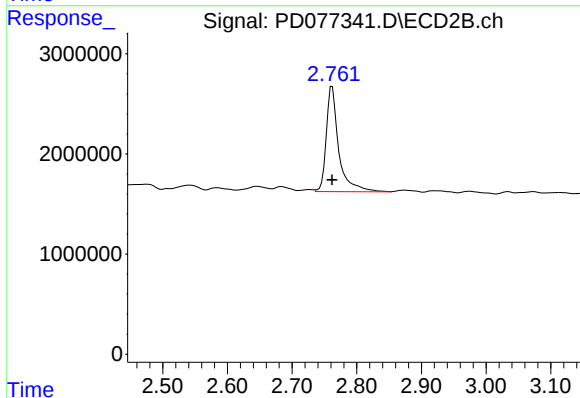




#1 Tetrachloro-m-xylene

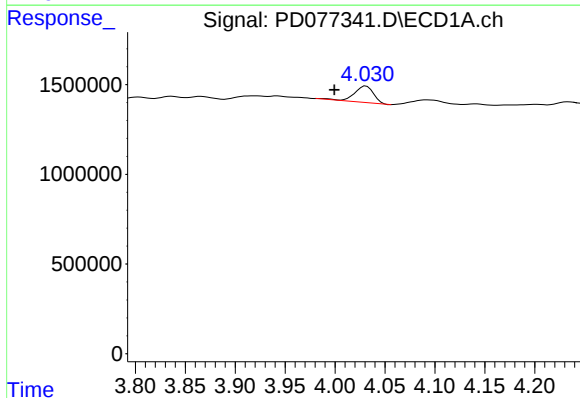
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 20348092
Conc: 8.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



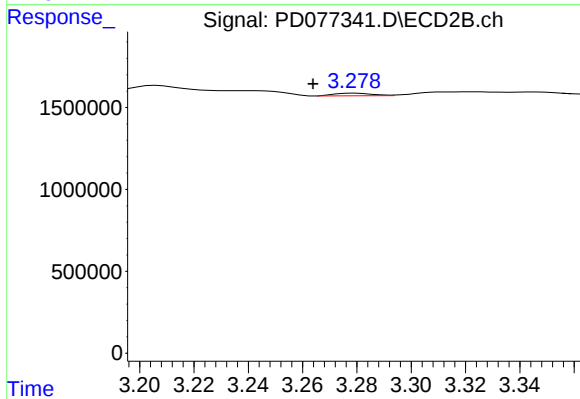
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 14034960
Conc: 10.30 ng/ml



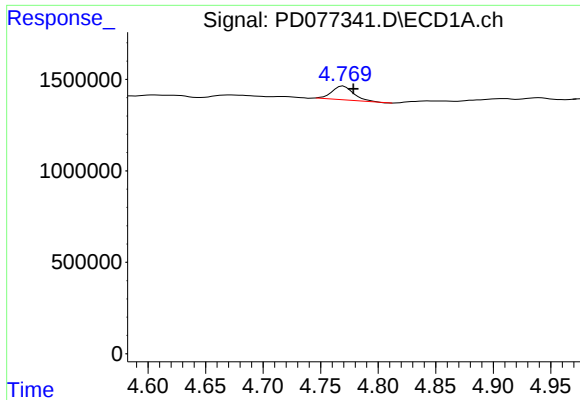
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.032 min
Response: 1235712
Conc: 0.32 ng/ml



#2 alpha-BHC

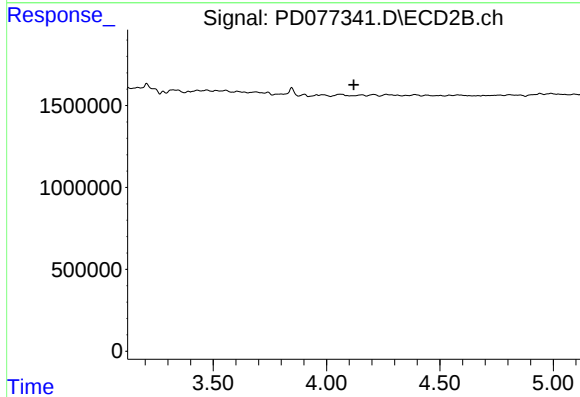
R.T.: 3.279 min
Delta R.T.: 0.015 min
Response: 153596
Conc: 0.08 ng/ml



#7 delta-BHC

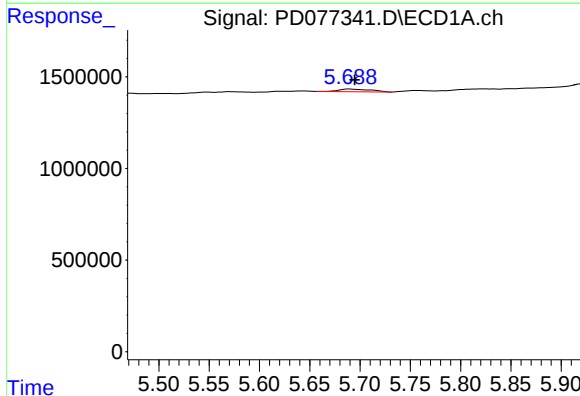
R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 983942
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



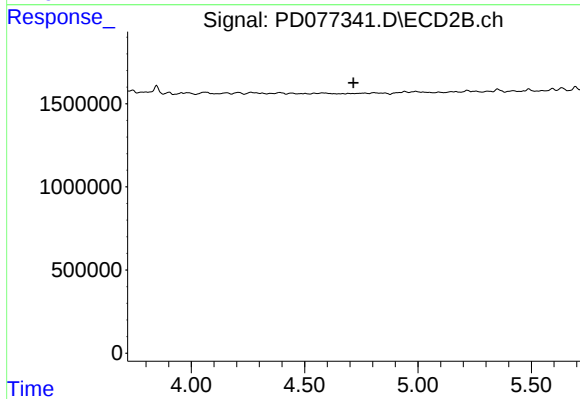
#7 delta-BHC

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



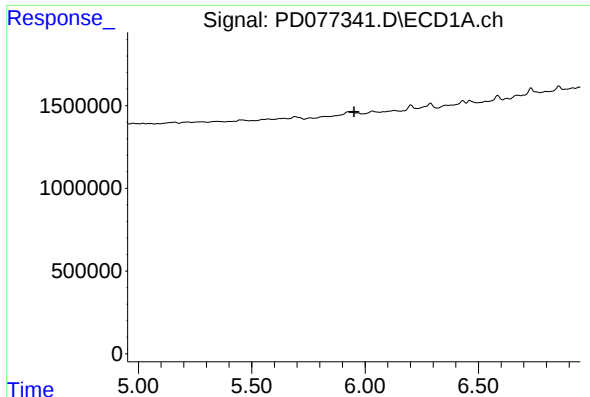
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 318235
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

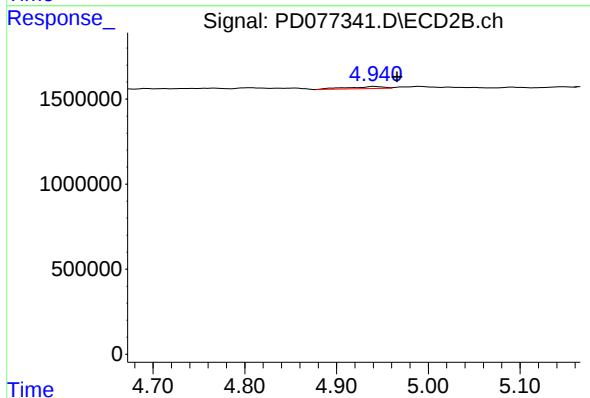
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

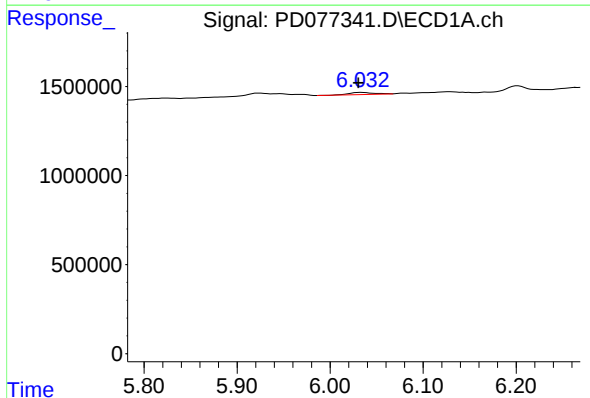
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



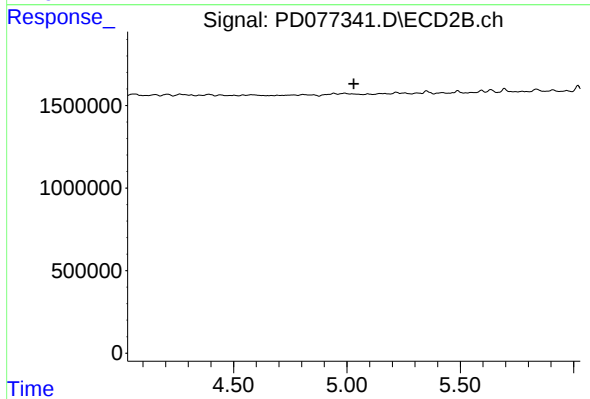
#10 gamma-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.024 min
Response: 355547
Conc: 0.21 ng/ml



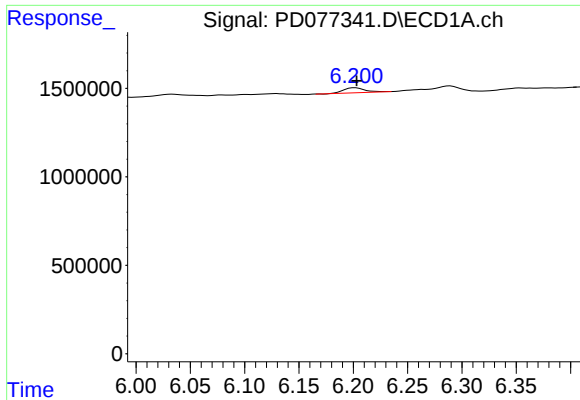
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 228896
Conc: 0.07 ng/ml



#11 alpha-Chlordane

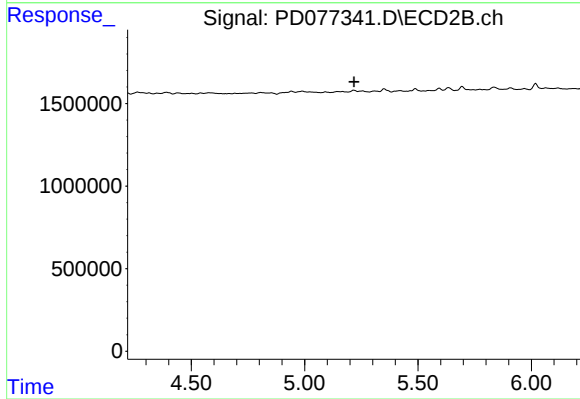
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

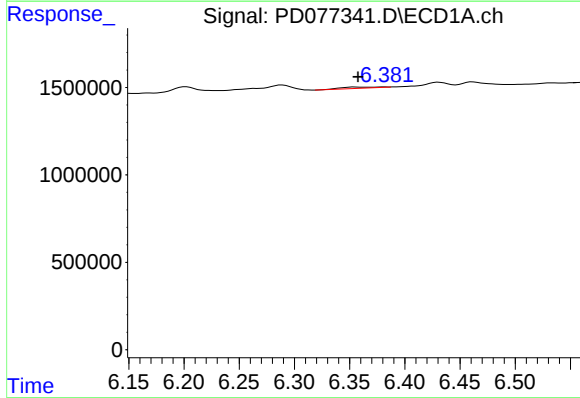
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 376603
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



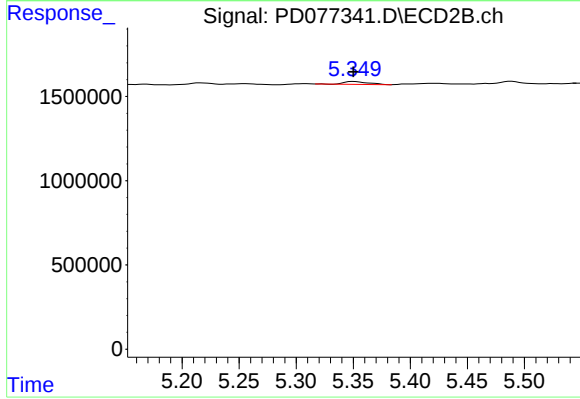
#12 4,4'-DDE

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



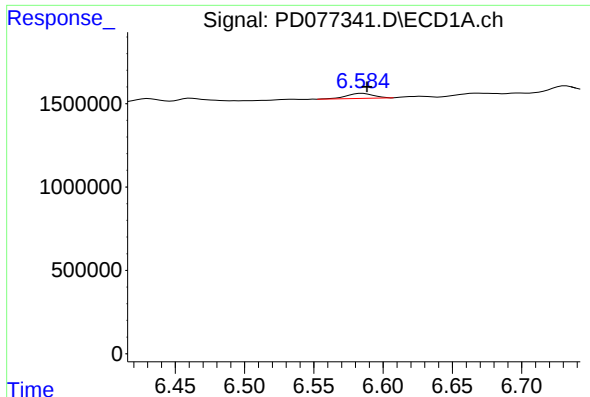
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.025 min
Response: 147681
Conc: 0.05 ng/ml



#13 Dieldrin

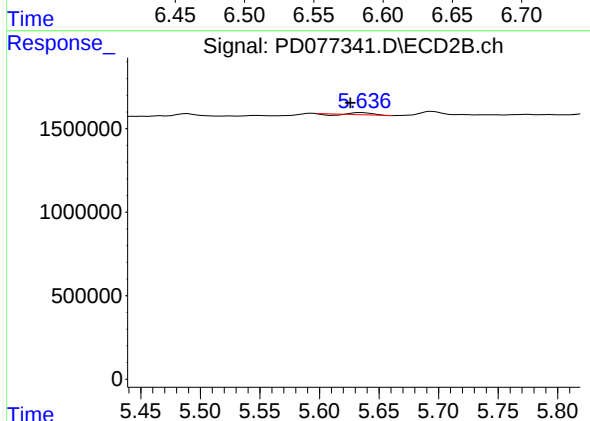
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 248415
Conc: 0.15 ng/ml



#14 Endrin

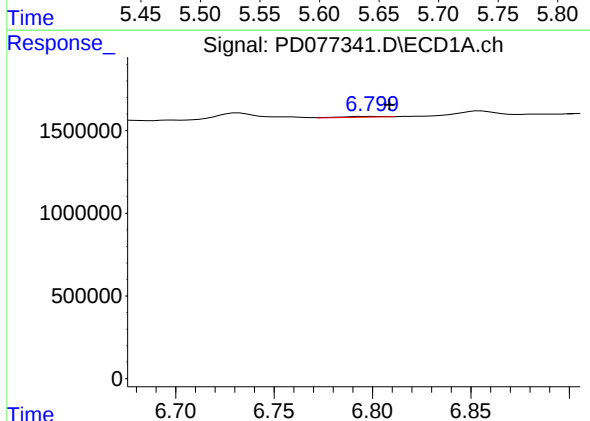
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 400199
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



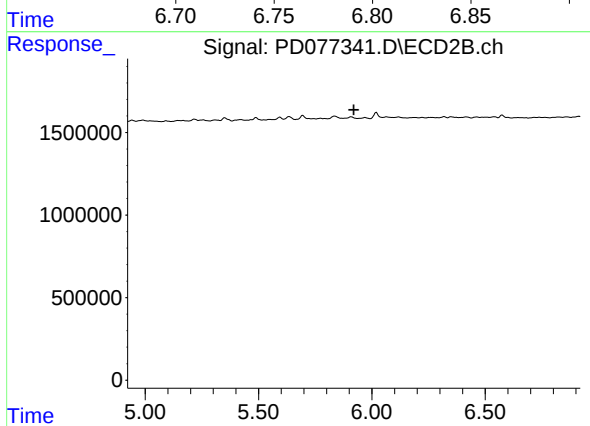
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.008 min
Response: 79416
Conc: 0.05 ng/ml



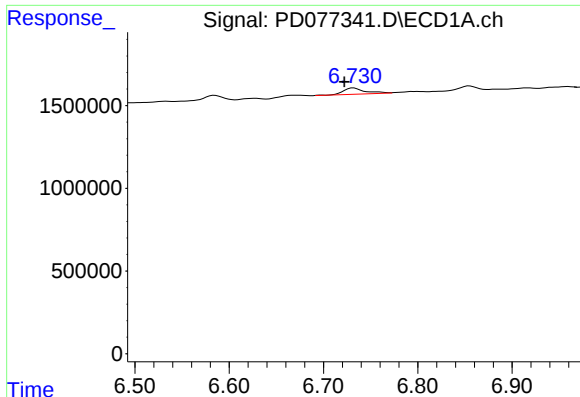
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 62965
Conc: 0.02 ng/ml



#15 Endosulfan II

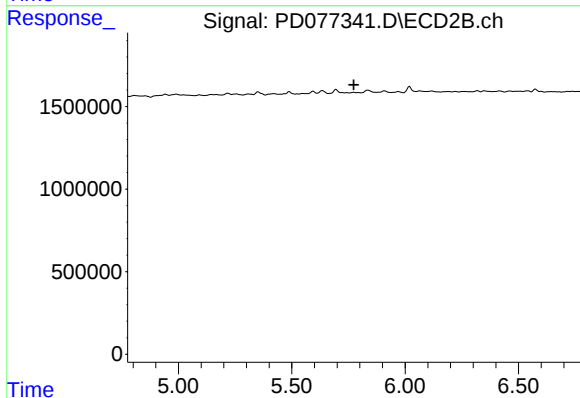
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

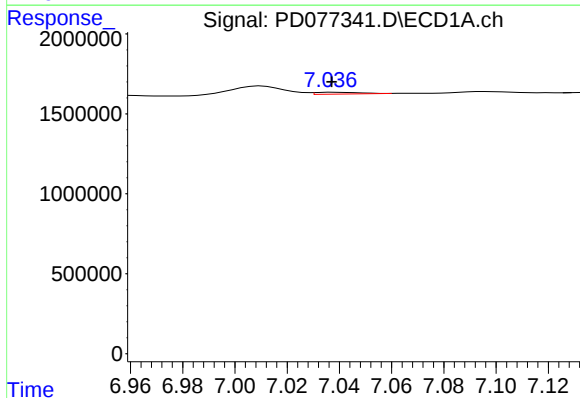
R.T.: 6.732 min
Delta R.T.: 0.010 min
Response: 595192
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



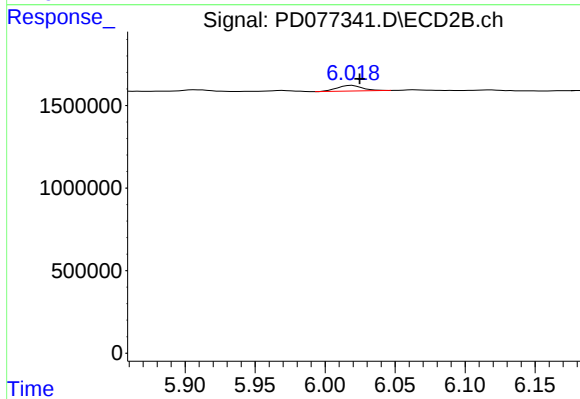
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



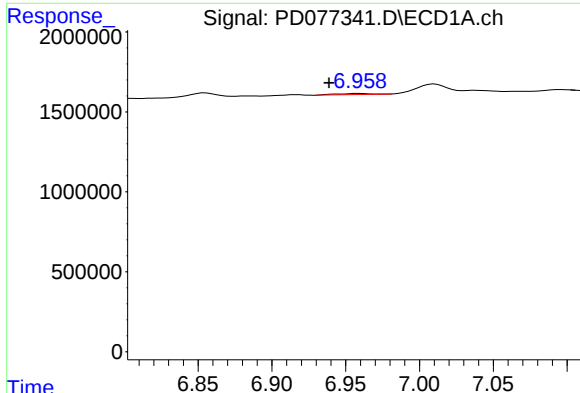
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 127255
Conc: 0.05 ng/ml



#17 4,4'-DDT

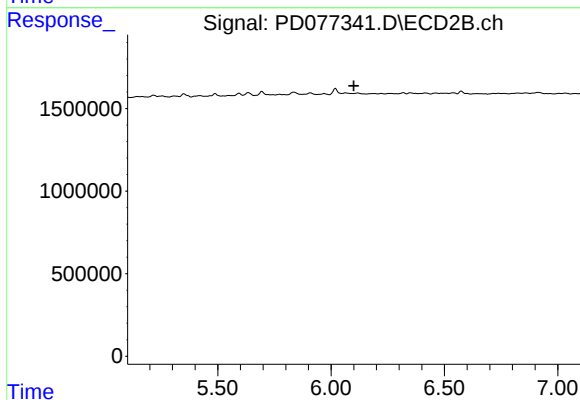
R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 428072
Conc: 0.39 ng/ml



#18 Endrin aldehyde

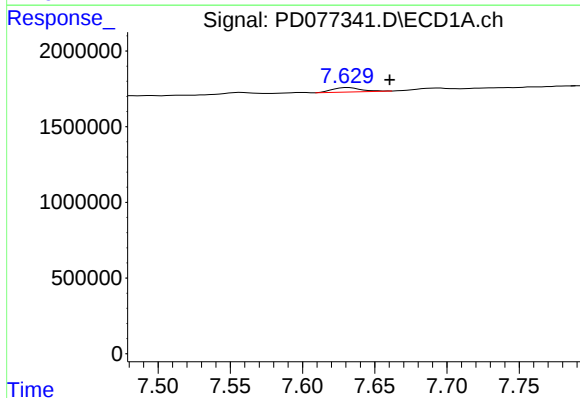
R.T.: 6.959 min
Delta R.T.: 0.021 min
Response: 124292
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



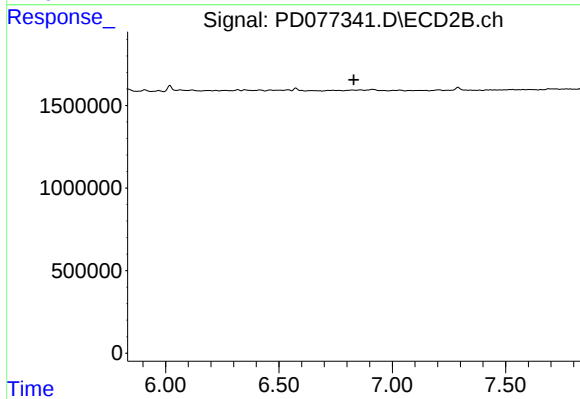
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



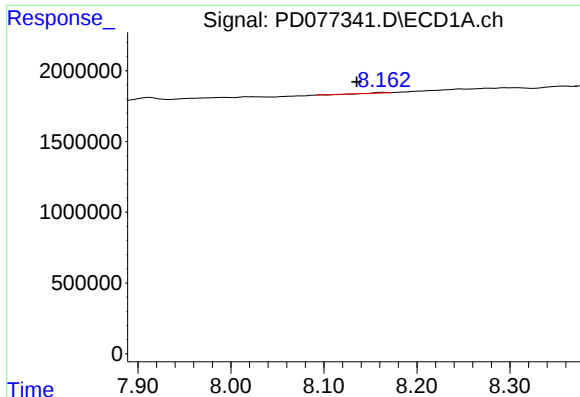
#21 Endrin ketone

R.T.: 7.632 min
Delta R.T.: -0.029 min
Response: 405432
Conc: 0.13 ng/ml



#21 Endrin ketone

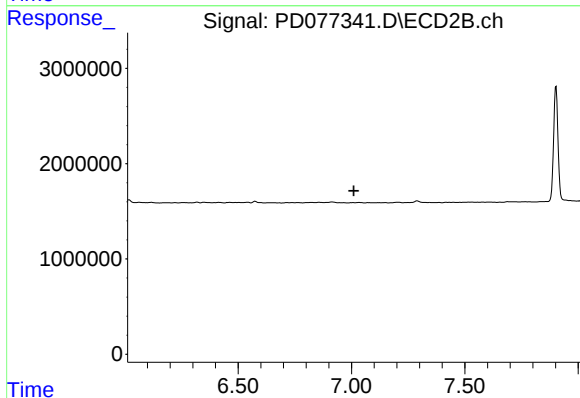
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#22 Mirex

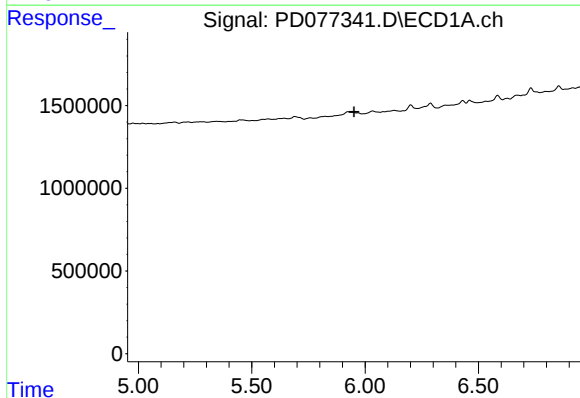
R.T.: 8.163 min
Delta R.T.: 0.028 min
Response: 18921
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



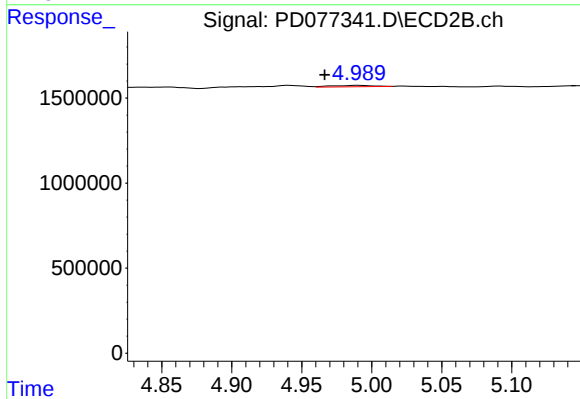
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



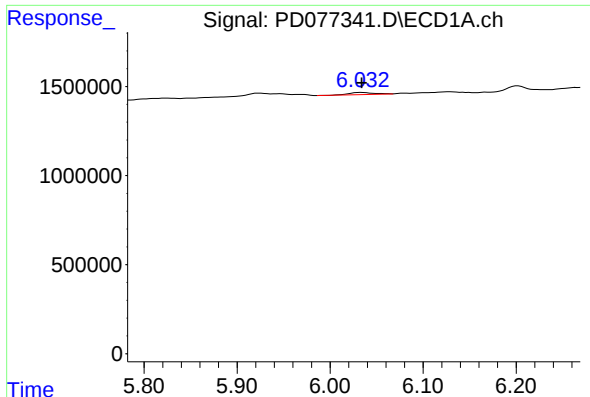
#25 Chlordane-3

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



#25 Chlordane-3

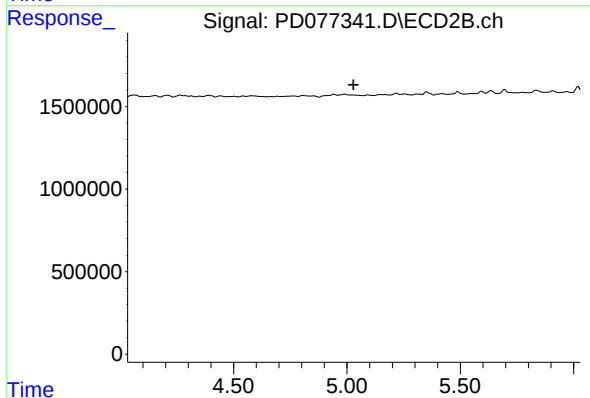
R.T.: 4.991 min
Delta R.T.: 0.024 min
Response: 171280
Conc: 1.05 ng/ml



#26 Chlordane-4

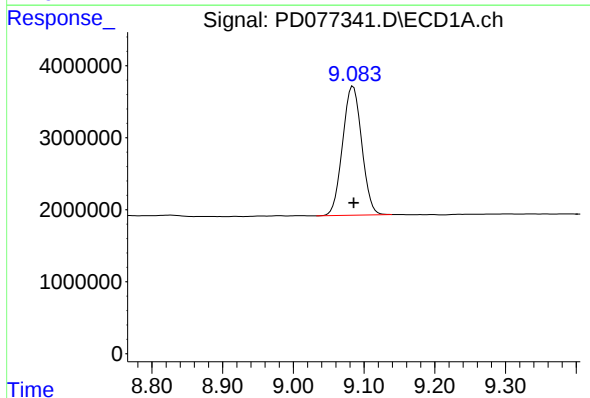
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 228896
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



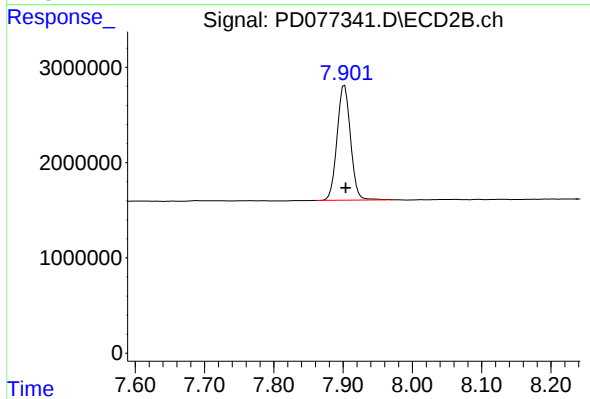
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.001 min
Response: 33766585
Conc: 12.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 16288293
Conc: 11.38 ng/ml