

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
 Data File : PD077344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 12:44
 Operator : AR\AJ
 Sample : 04116-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:46:49 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	22246450	13870959	9.401	10.183
28)	SA Decachlor...	9.083	7.901	25217046	11217708	9.203	7.839
Target Compounds							
2)	A alpha-BHC	4.024f	0.000	770758	0	0.201	N.D. #
7)	B delta-BHC	4.769	0.000	904637	0	0.259	N.D. #
8)	B Heptachlo...	5.688	0.000	643180	0	0.194	N.D. #
10)	B gamma-Chl...	0.000	4.942f	0	564560	N.D.	0.340 #
11)	B alpha-Chl...	6.032	0.000	380285	0	0.116	N.D. #
12)	B 4,4'-DDE	6.202	5.217	3599640	1826019	1.213	1.259
13)	MA Dieldrin	6.354	5.350	440098	762754	0.134	0.453 #
14)	MA Endrin	6.585	0.000	1050539	0	0.378	N.D. #
15)	B Endosulfa...	6.801	5.908	138849	430724	0.044	0.292 #
16)	A 4,4'-DDD	6.729	5.772	2700532	291248	1.148	0.262 #
17)	MA 4,4'-DDT	7.039	6.018	96134	1385594	0.040	1.247 #
18)	B Endrin al...	6.961f	6.121f	308653	455532	0.141	0.400 #
19)	B Endosulfa...	0.000	6.317	0	270182	N.D.	0.203 #
21)	B Endrin ke...	7.687f	6.856f	182719	257997	0.061	0.163 #
25)	Chlordane-3	0.000	4.942f	0	564560	N.D.	3.460 #
26)	Chlordane-4	6.032	0.000	380285	0	0.657	N.D. #
27)	Chlordane-5	0.000	5.908f	0	430724	N.D.	7.209 #

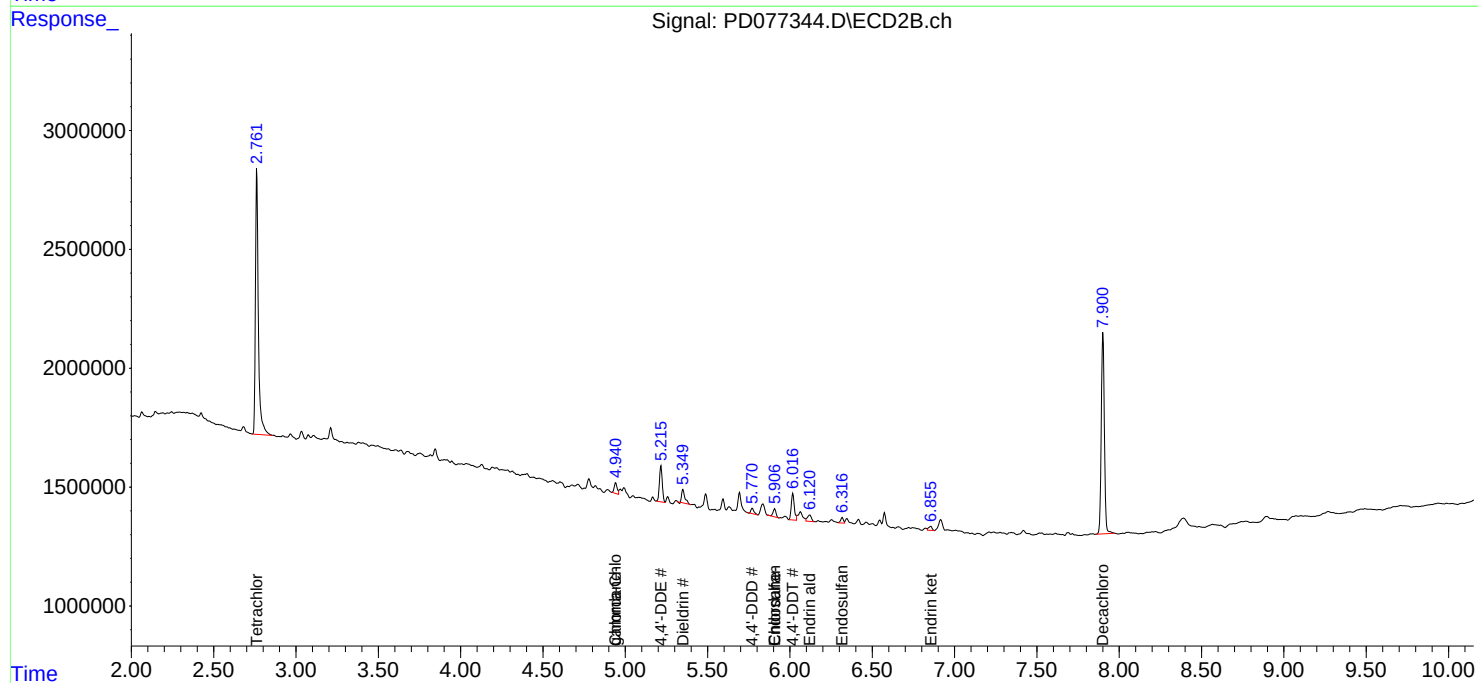
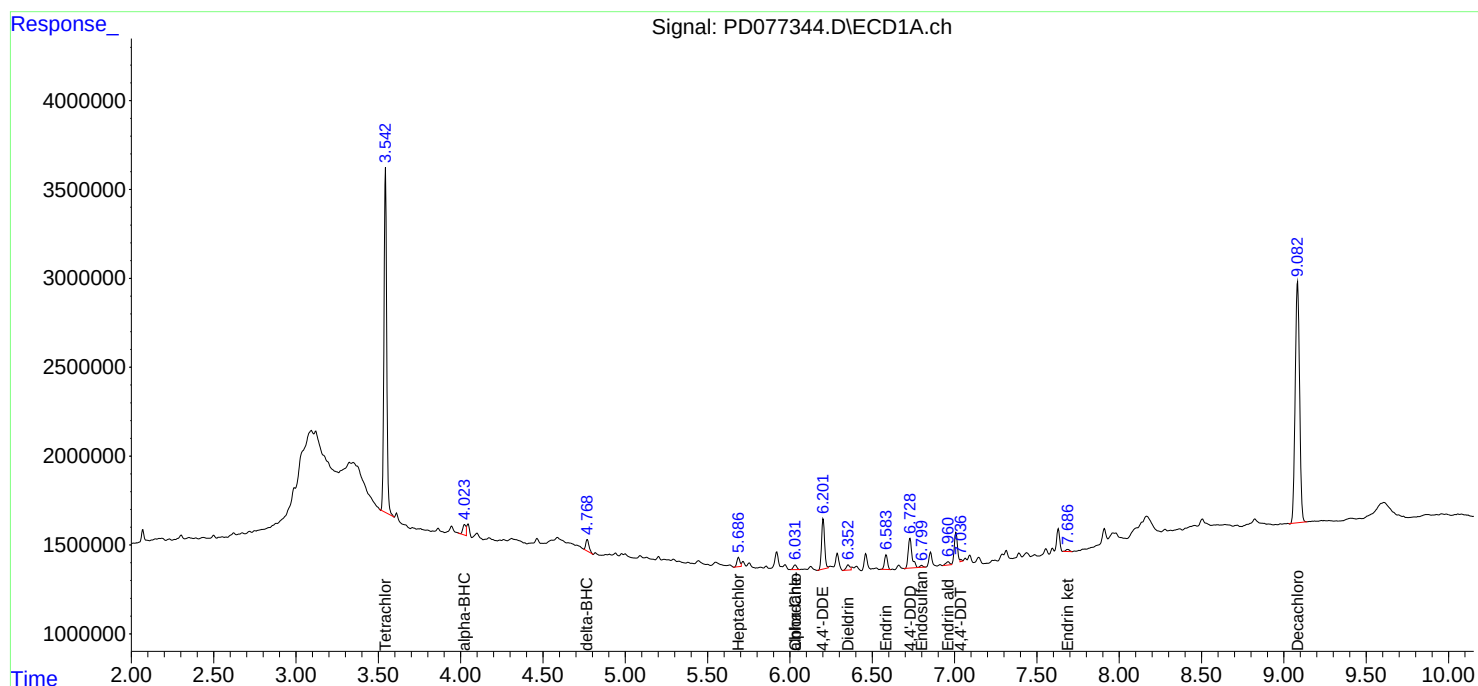
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

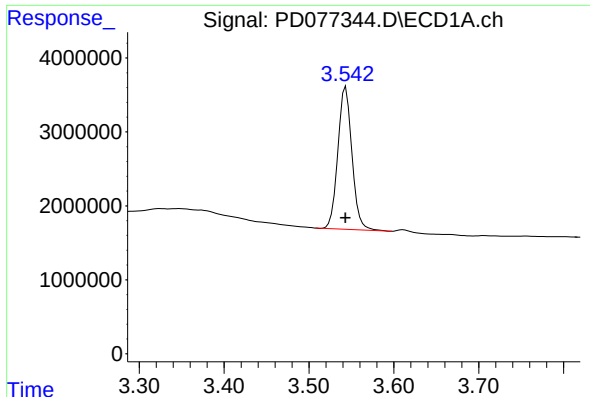
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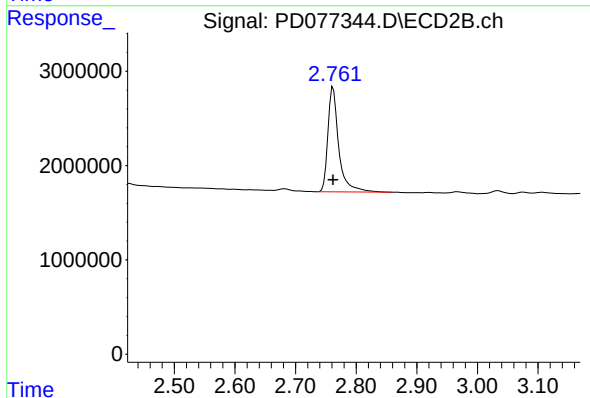




#1 Tetrachloro-m-xylene

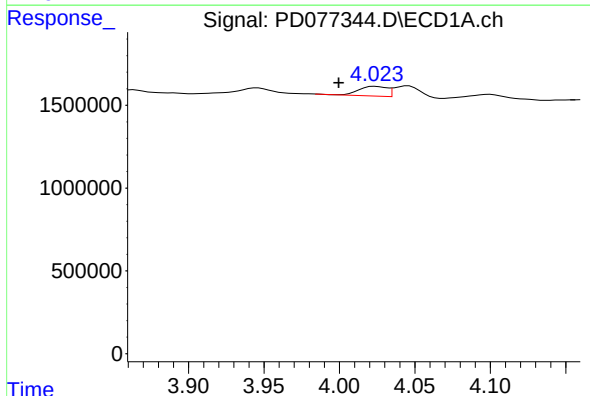
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 22246450
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



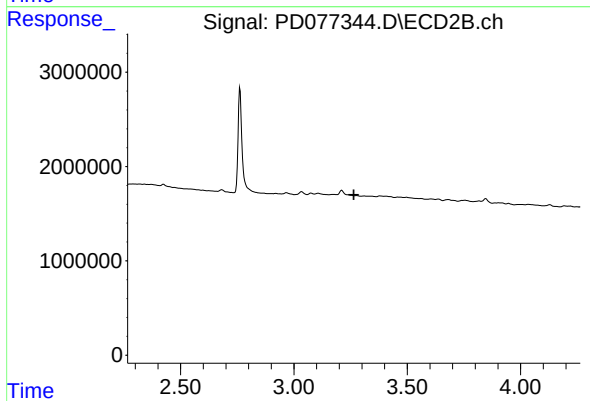
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 13870959
Conc: 10.18 ng/ml



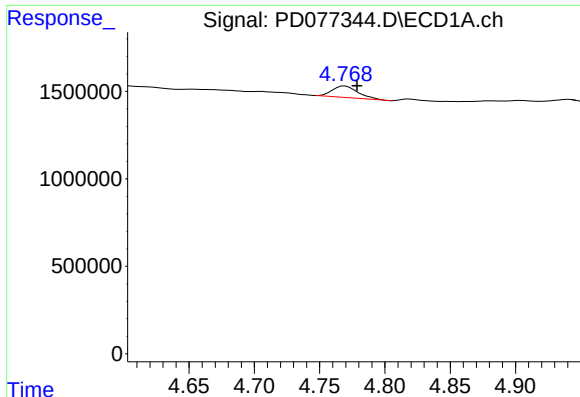
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.024 min
Response: 770758
Conc: 0.20 ng/ml



#2 alpha-BHC

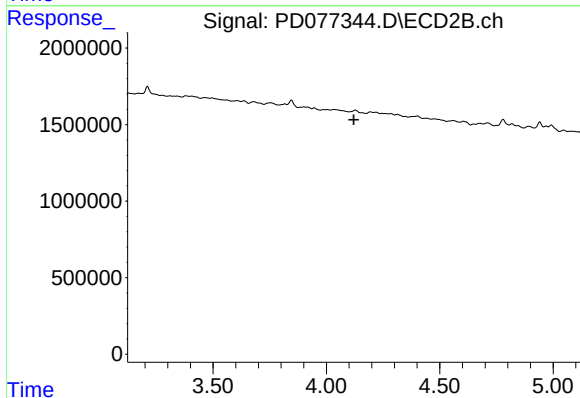
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#7 delta-BHC

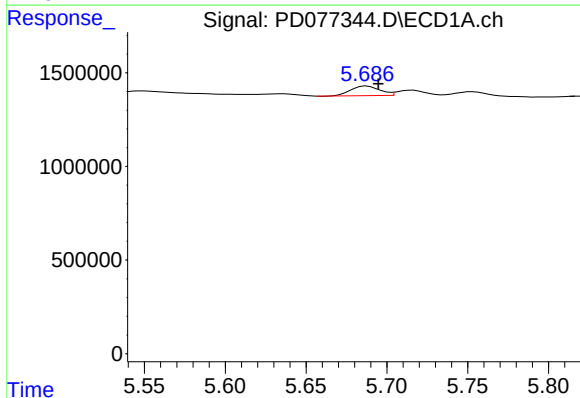
R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 904637
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



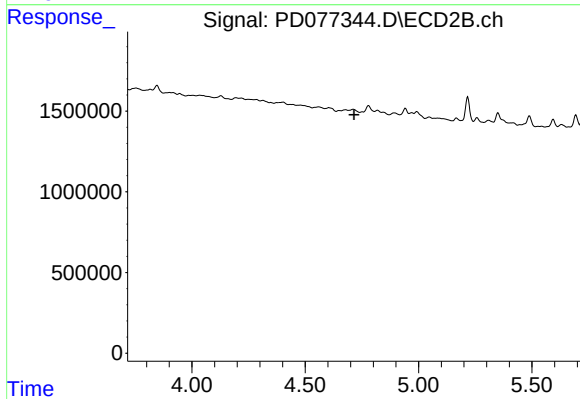
#7 delta-BHC

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



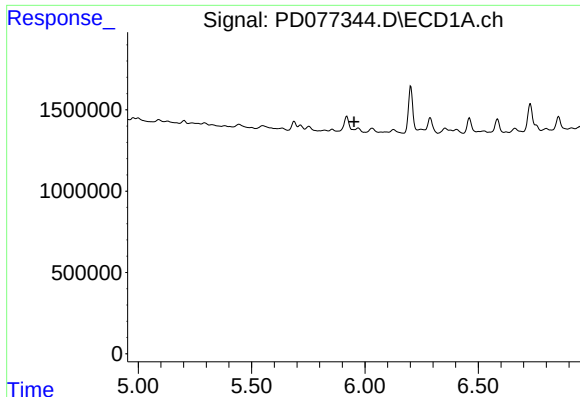
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 643180
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

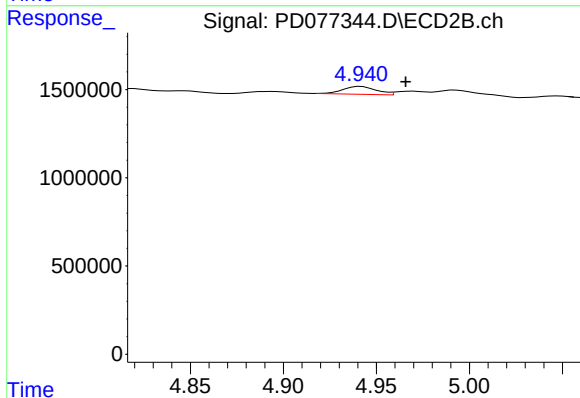
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

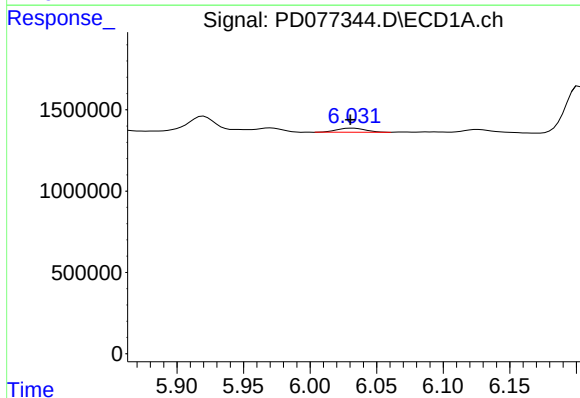
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



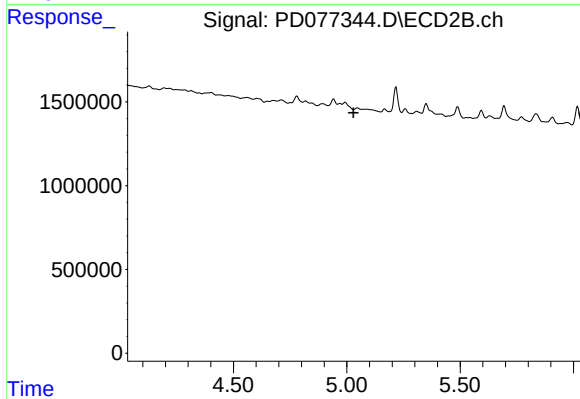
#10 gamma-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.024 min
Response: 564560
Conc: 0.34 ng/ml



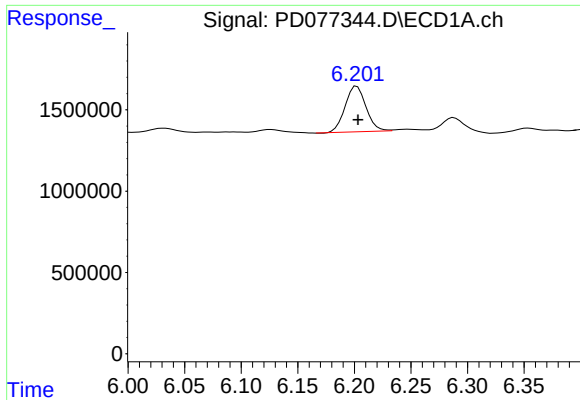
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 380285
Conc: 0.12 ng/ml



#11 alpha-Chlordane

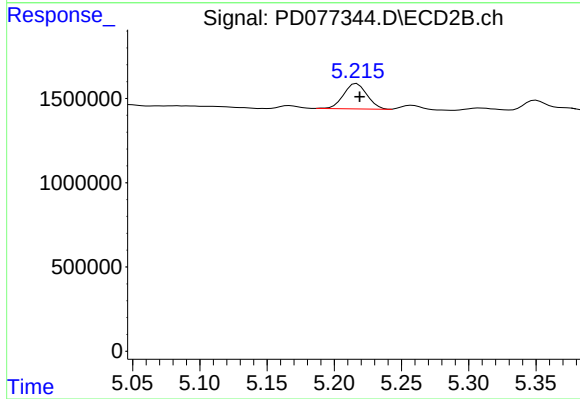
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

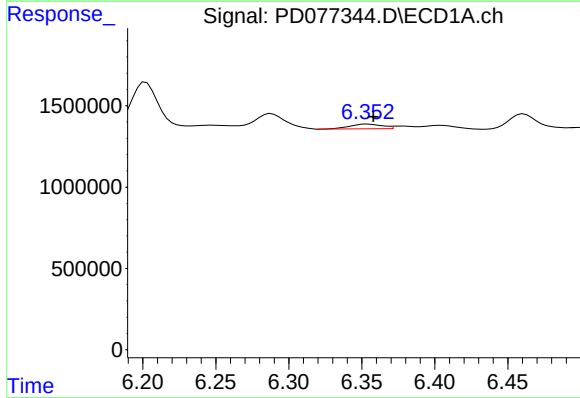
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 3599640
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



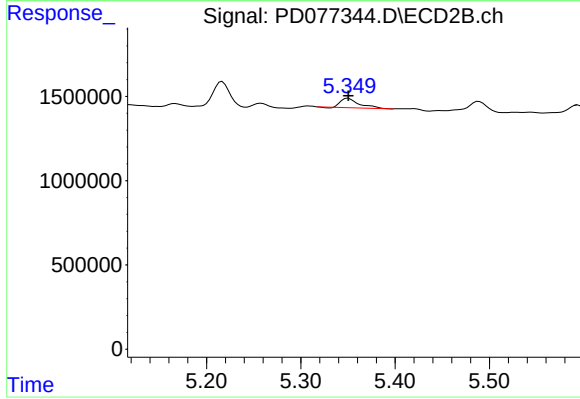
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 1826019
Conc: 1.26 ng/ml



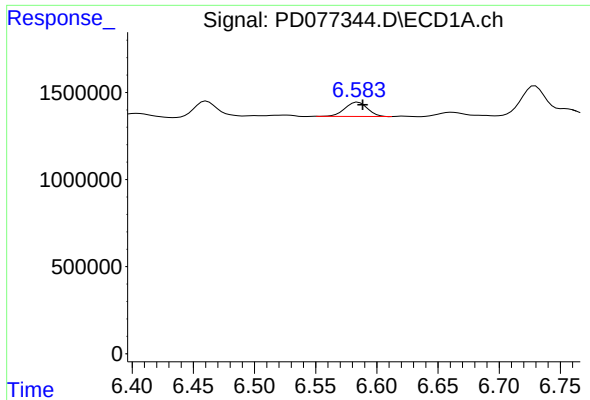
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 440098
Conc: 0.13 ng/ml



#13 Dieldrin

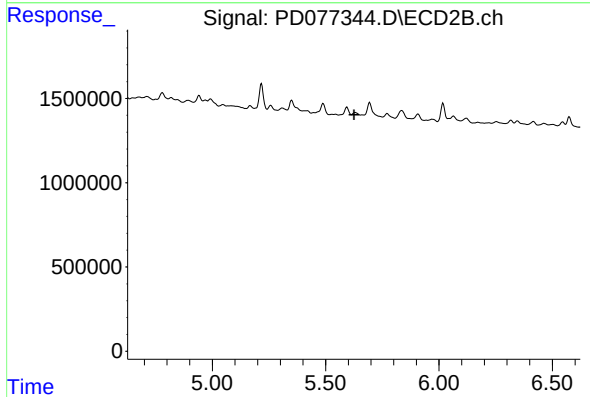
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 762754
Conc: 0.45 ng/ml



#14 Endrin

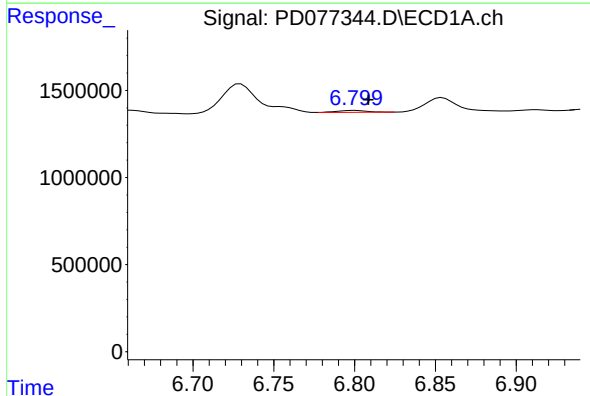
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 1050539
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



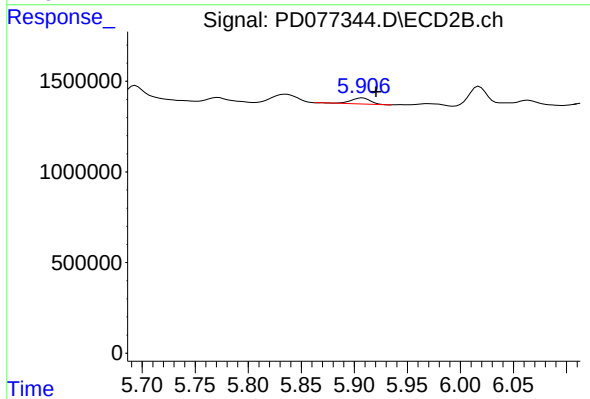
#14 Endrin

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



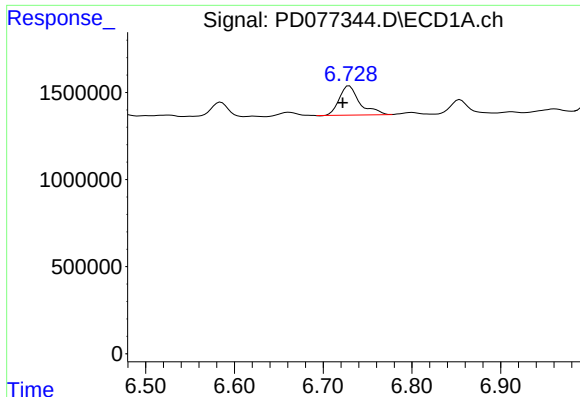
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 138849
Conc: 0.04 ng/ml



#15 Endosulfan II

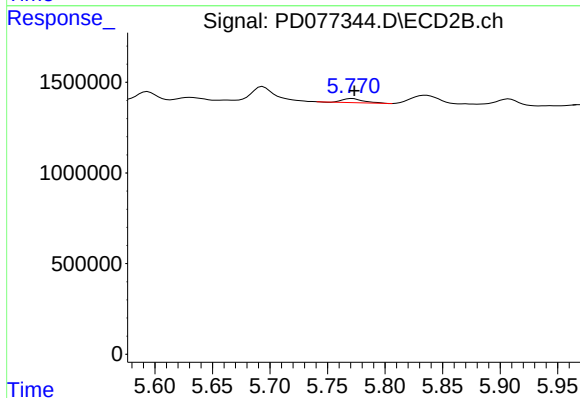
R.T.: 5.908 min
Delta R.T.: -0.013 min
Response: 430724
Conc: 0.29 ng/ml



#16 4,4'-DDD

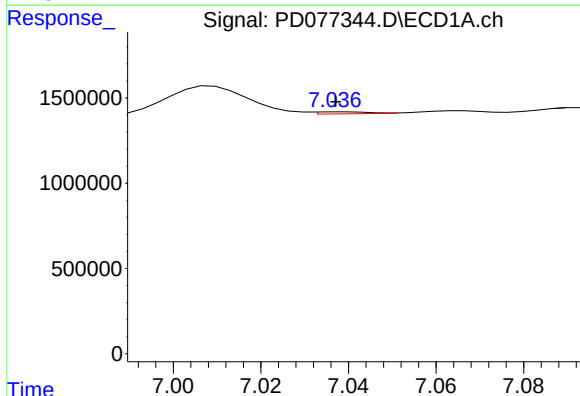
R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 2700532
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



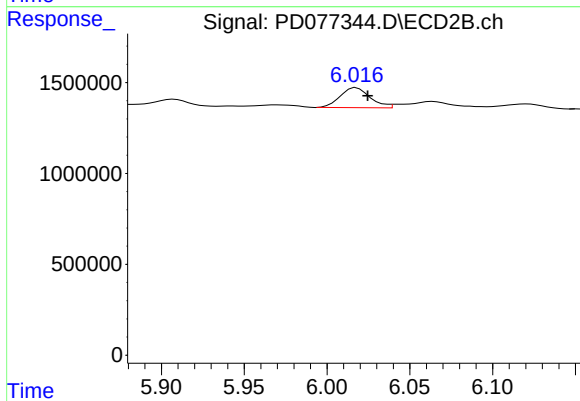
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 291248
Conc: 0.26 ng/ml



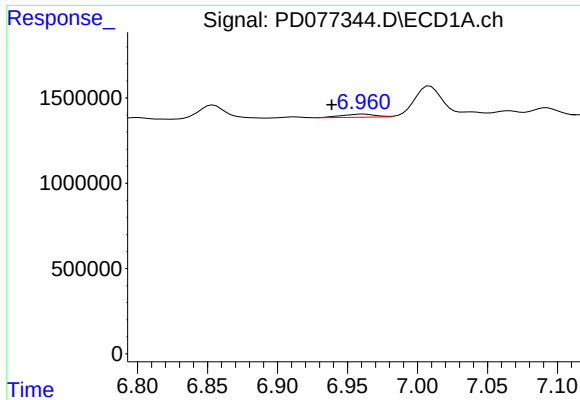
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 96134
Conc: 0.04 ng/ml



#17 4,4'-DDT

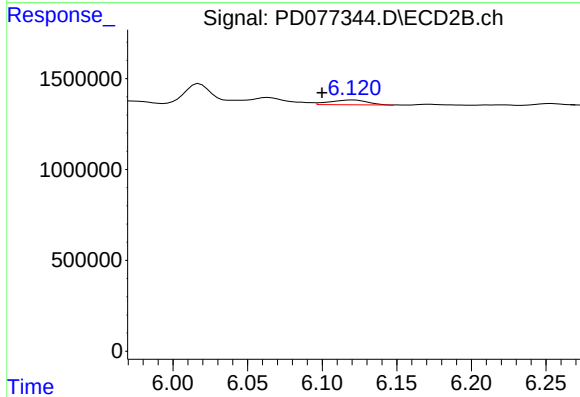
R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 1385594
Conc: 1.25 ng/ml



#18 Endrin aldehyde

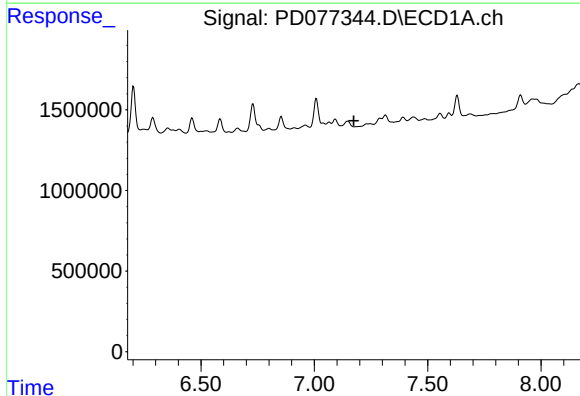
R.T.: 6.961 min
Delta R.T.: 0.023 min
Response: 308653
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



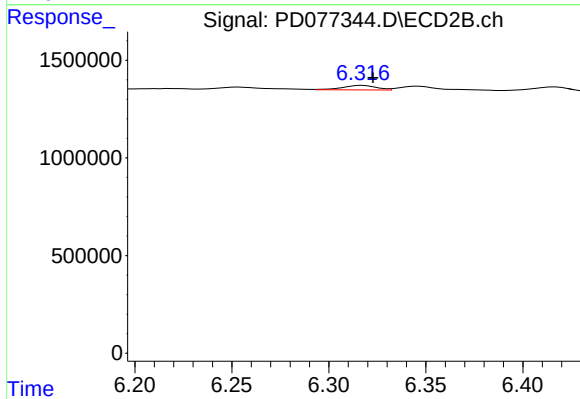
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.021 min
Response: 455532
Conc: 0.40 ng/ml



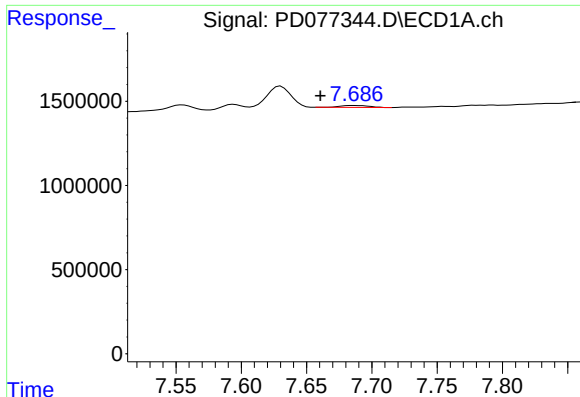
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

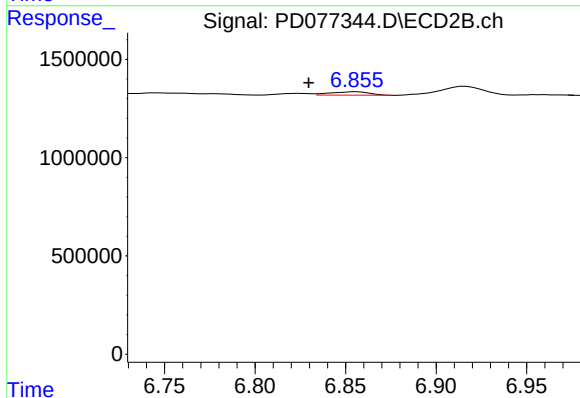
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 270182
Conc: 0.20 ng/ml



#21 Endrin ketone

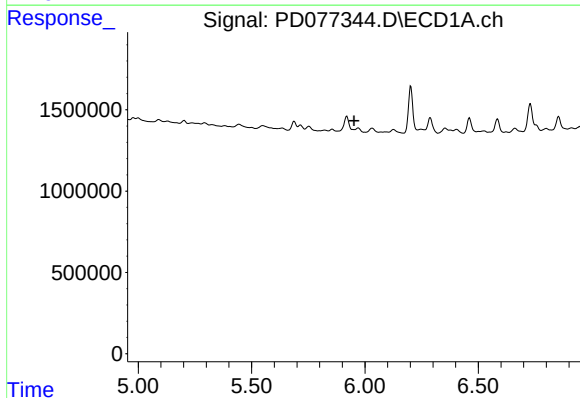
R.T.: 7.687 min
Delta R.T.: 0.027 min
Response: 182719
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



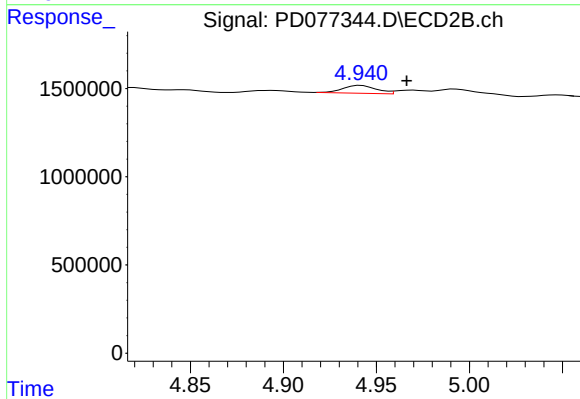
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: 0.026 min
Response: 257997
Conc: 0.16 ng/ml



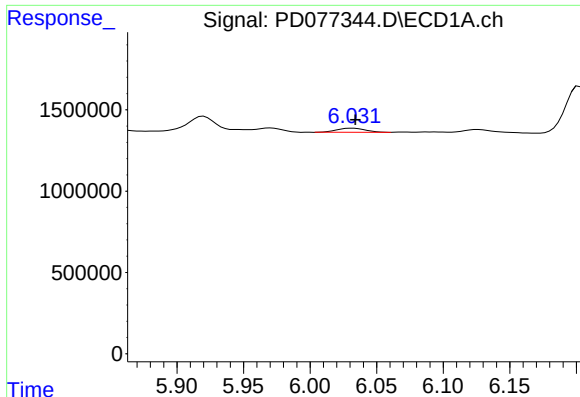
#25 Chlordane-3

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



#25 Chlordane-3

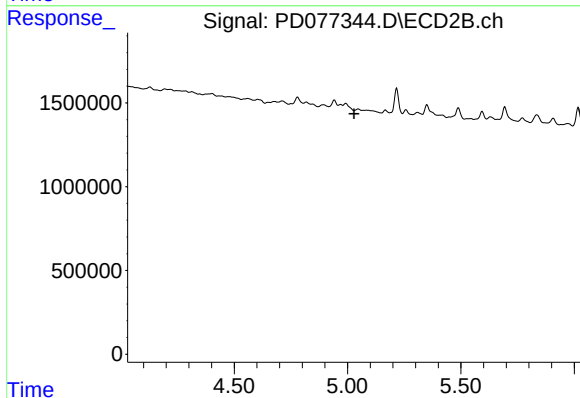
R.T.: 4.942 min
Delta R.T.: -0.024 min
Response: 564560
Conc: 3.46 ng/ml



#26 Chlordane-4

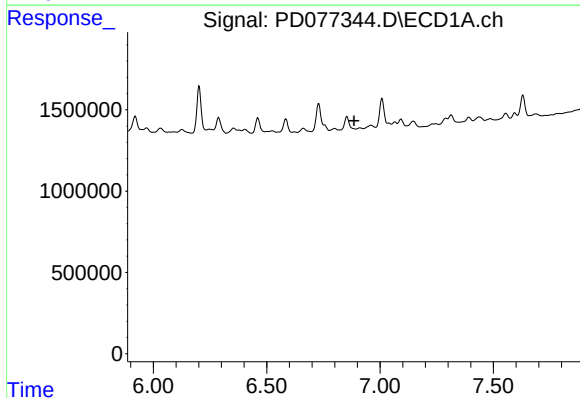
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 380285
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



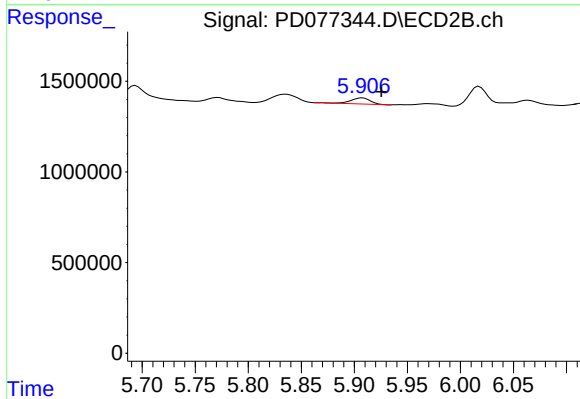
#26 Chlordane-4

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



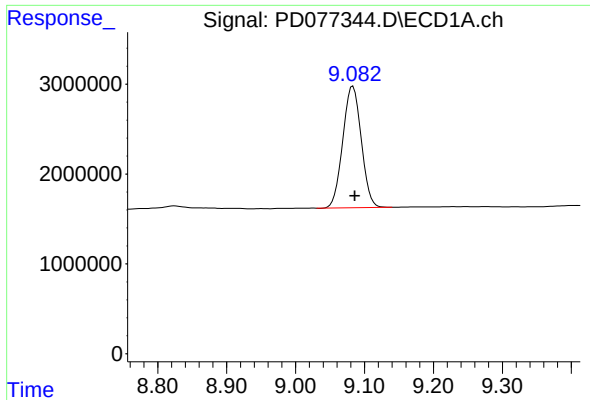
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

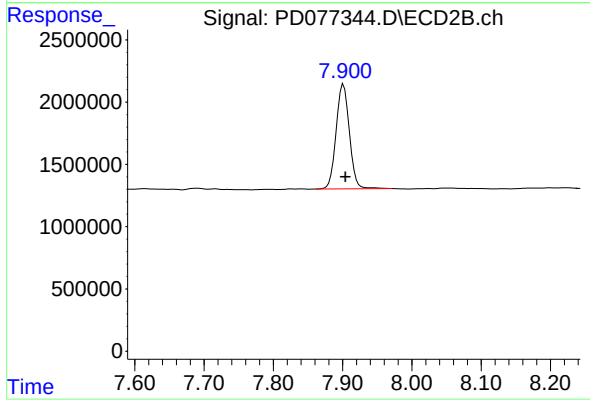
R.T.: 5.908 min
Delta R.T.: -0.018 min
Response: 430724
Conc: 7.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 25217046
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 11217708
Conc: 7.84 ng/ml