

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081923\
 Data File : PD077243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 17:12
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:43:04 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...	3.542	2.761	47780323	29049092	20.190	21.326
28)	SA Decachlor...	9.084	7.902	55880412	26720600	20.393	18.672
Target Compounds							
2)	A alpha-BHC	0.000	3.253	0	33698	N.D.	0.017 #
4)	MA Heptachlor	4.913	0.000	259494	0	0.072	N.D. #
5)	MB Aldrin	5.284f	4.221	973573	1861569	0.263	1.005 #
7)	B delta-BHC	4.767	0.000	2042939	0	0.586	N.D. #
8)	B Heptachlo...	5.689	0.000	5265469	0	1.590	N.D. #
9)	A Endosulfan I	6.111f	0.000	953495	0	0.314	N.D. #
10)	B gamma-Chl...	5.929f	0.000	95816	0	0.029	N.D. #
11)	B alpha-Chl...	6.039	0.000	76385	0	0.023	N.D. #
12)	B 4,4'-DDE	6.197	0.000	135585	0	0.046	N.D. #
13)	MA Dieldrin	6.360	0.000	514700	0	0.157	N.D. #
14)	MA Endrin	6.581	5.643f	1466731	426513	0.528	0.291 #
15)	B Endosulfa...	6.810	0.000	118428	0	0.037	N.D. #
16)	A 4,4'-DDD	6.719	0.000	168039	0	0.071	N.D. #
18)	B Endrin al...	6.956f	0.000	85196	0	0.039	N.D. #
19)	B Endosulfa...	7.150f	6.344f	121718	114941	0.047	0.086 #
20)	A Methoxychlor	7.527	0.000	758263	0	0.535	N.D. #
22)	Mirex	0.000	7.006	0	56062	N.D.	0.043 #
24)	Chlordane-2	0.000	4.309f	0	920731	N.D.	16.373 #
25)	Chlordane-3	5.929f	0.000	95816	0	0.202	N.D. #
26)	Chlordane-4	6.039	0.000	76385	0	0.132	N.D. #
27)	Chlordane-5	6.887	0.000	470433	0	5.078	N.D. #

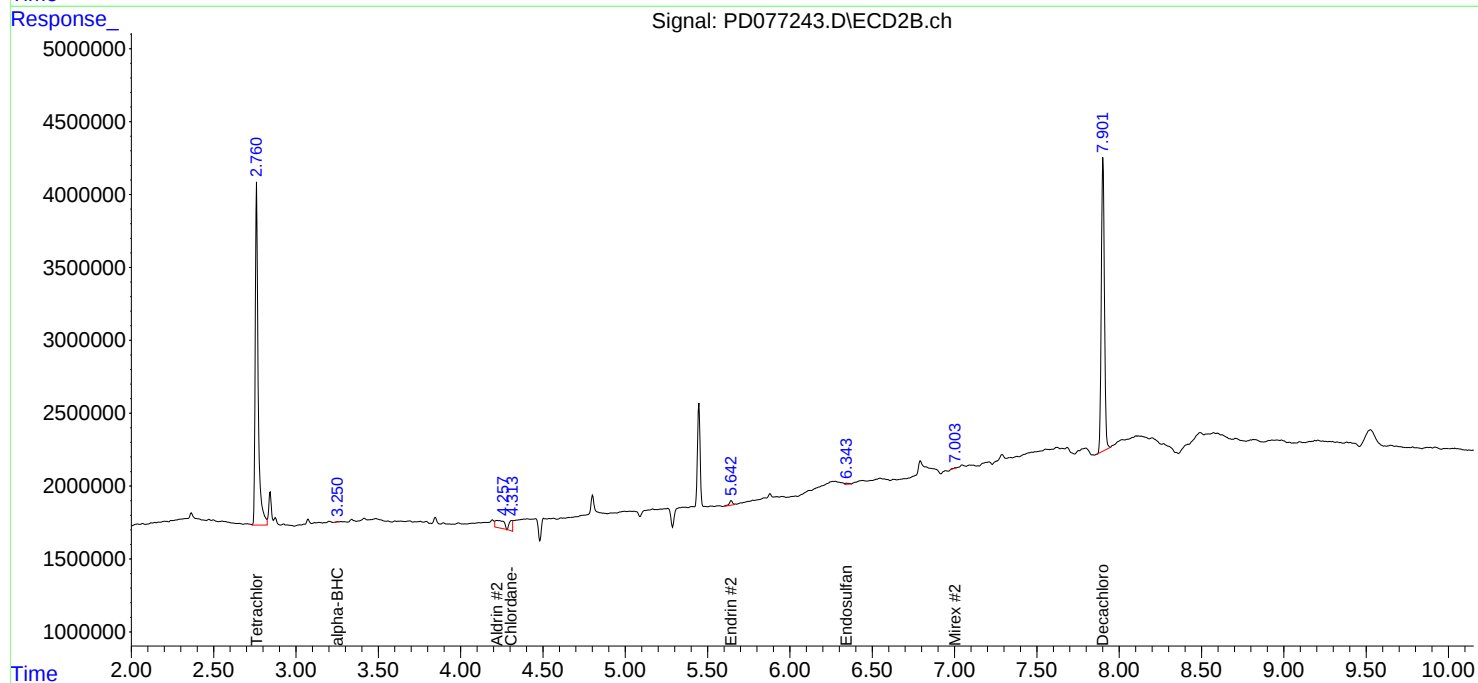
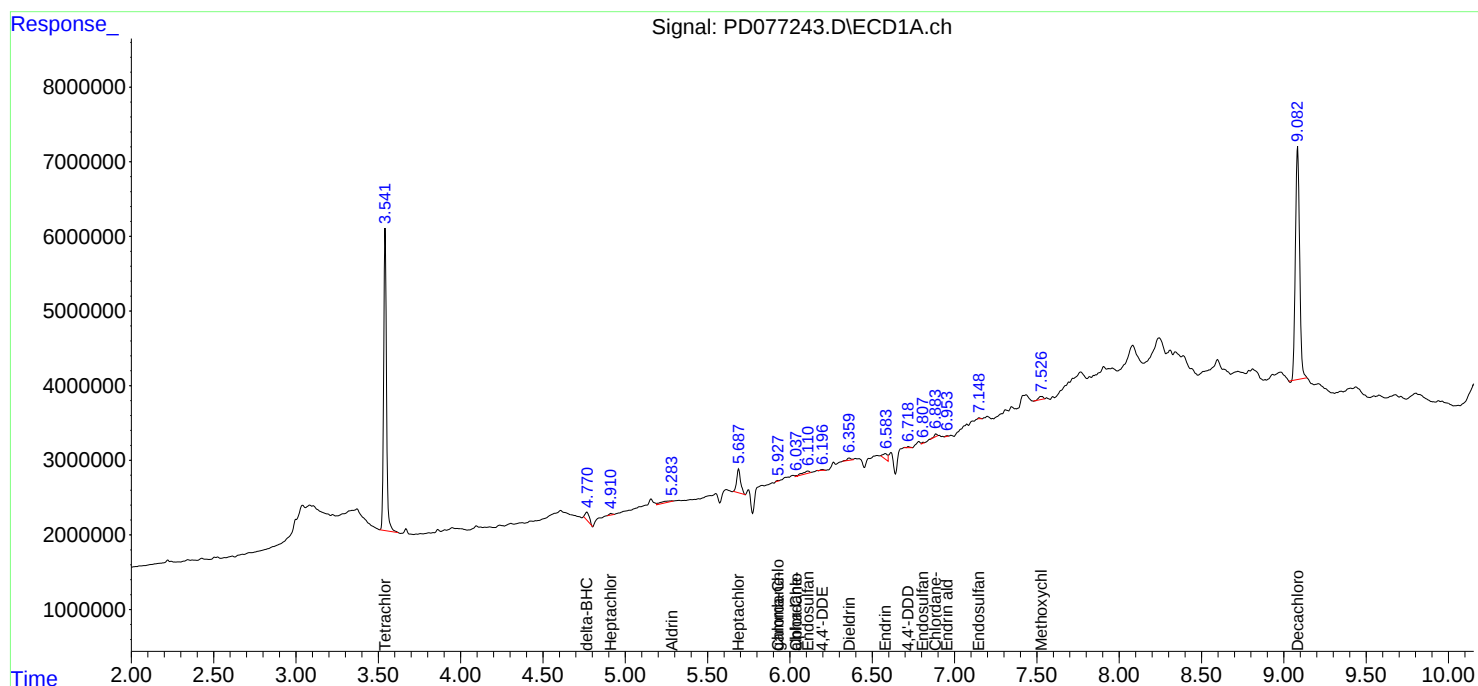
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

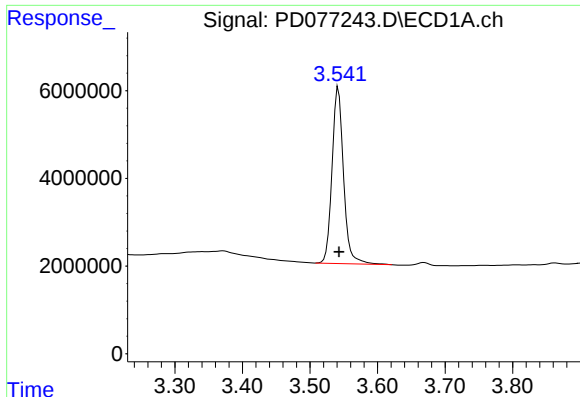
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081923\
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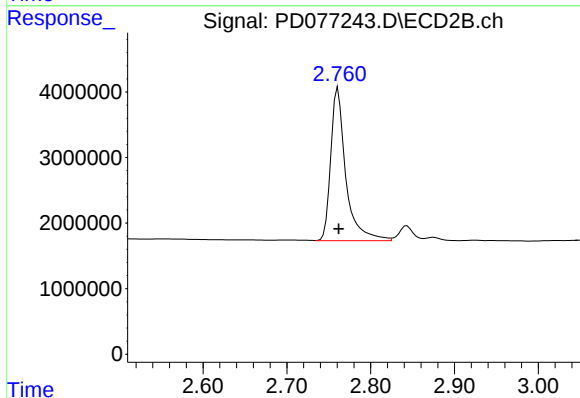




#1 Tetrachloro-m-xylene

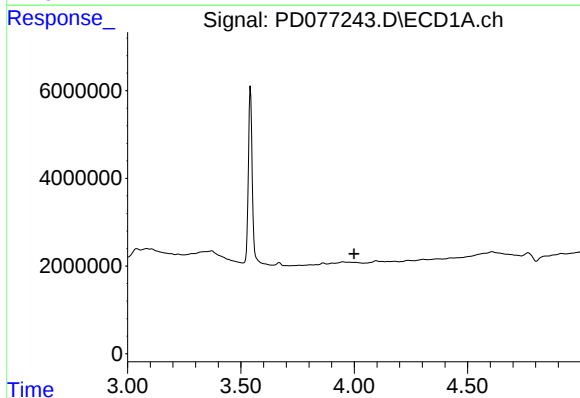
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 47780323
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



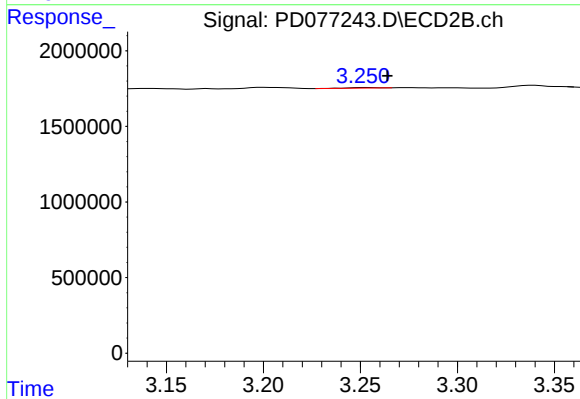
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 29049092
Conc: 21.33 ng/ml



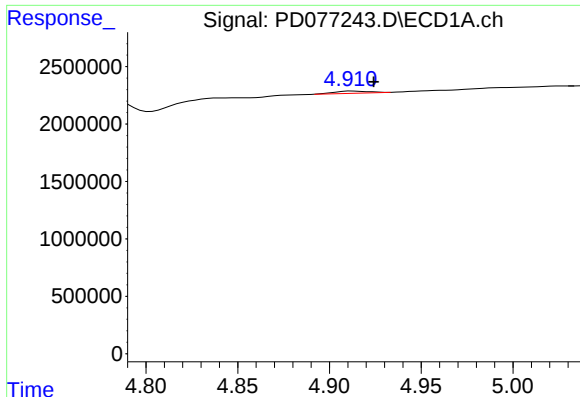
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

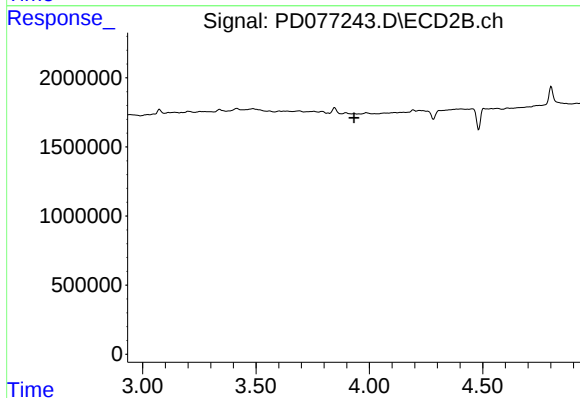
R.T.: 3.253 min
Delta R.T.: -0.011 min
Response: 33698
Conc: 0.02 ng/ml



#4 Heptachlor

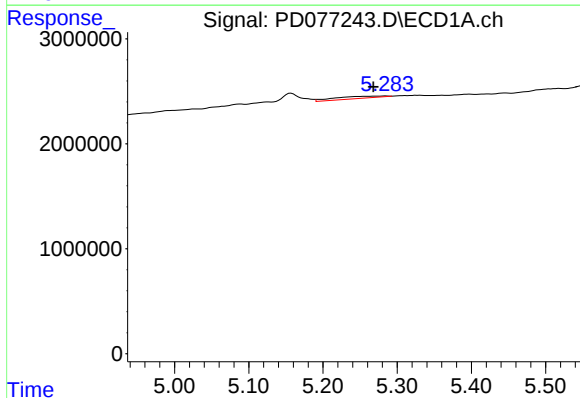
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 259494
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



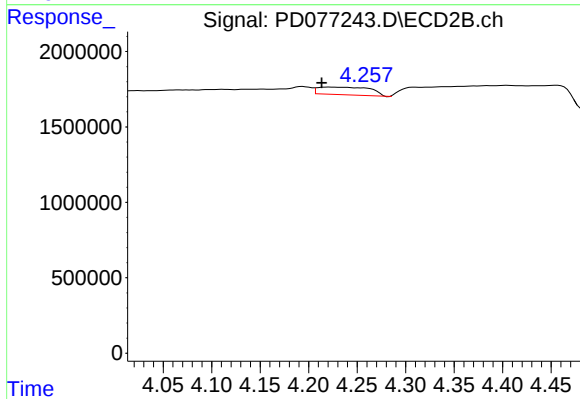
#4 Heptachlor

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



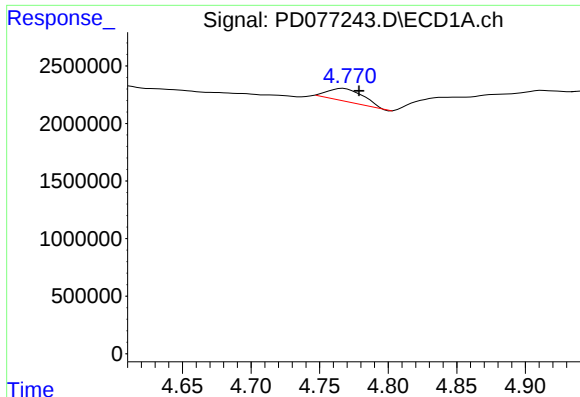
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.016 min
Response: 973573
Conc: 0.26 ng/ml



#5 Aldrin

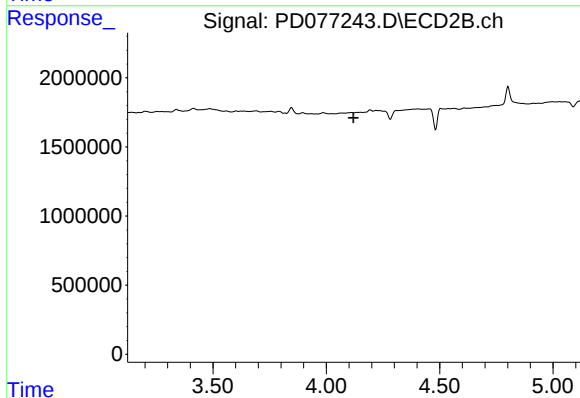
R.T.: 4.221 min
Delta R.T.: 0.008 min
Response: 1861569
Conc: 1.01 ng/ml



#7 delta-BHC

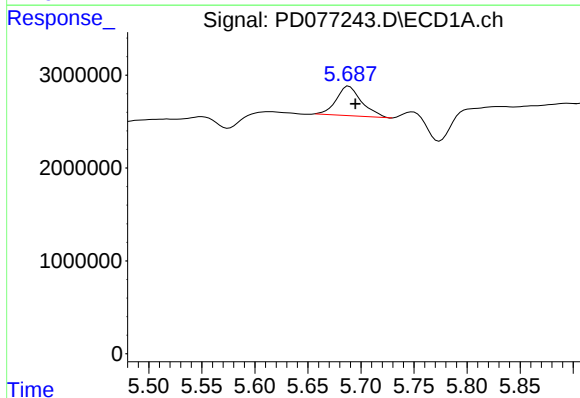
R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 2042939
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



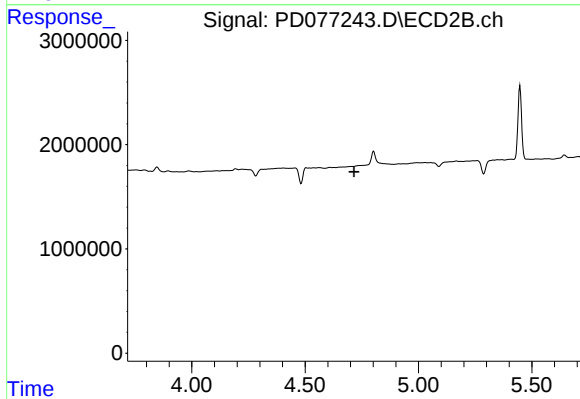
#7 delta-BHC

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



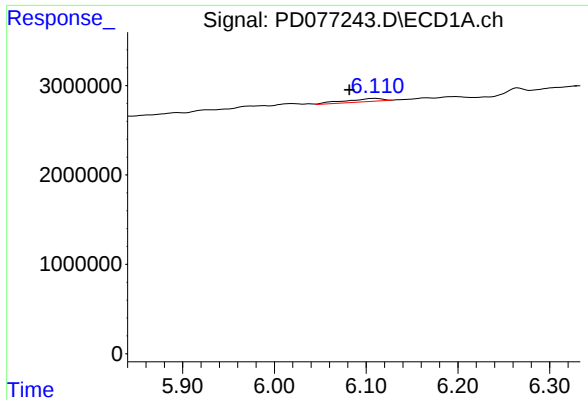
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 5265469
Conc: 1.59 ng/ml



#8 Heptachlor epoxide

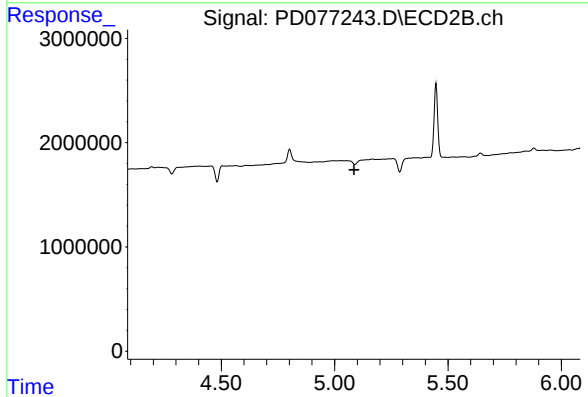
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#9 Endosulfan I

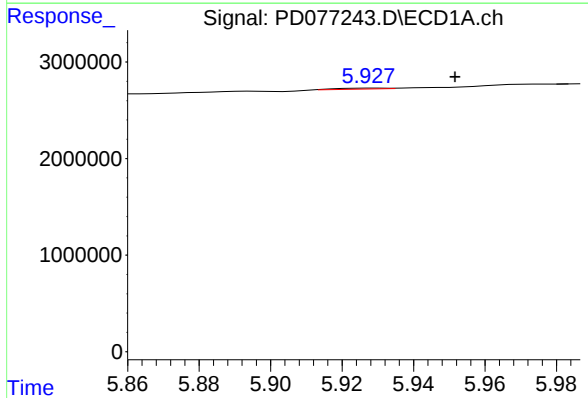
R.T.: 6.111 min
Delta R.T.: 0.029 min
Response: 953495
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



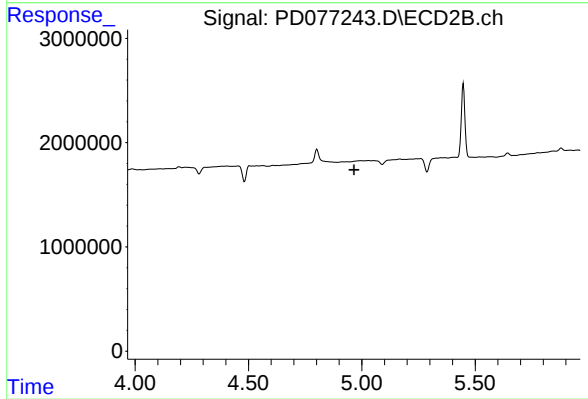
#9 Endosulfan I

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



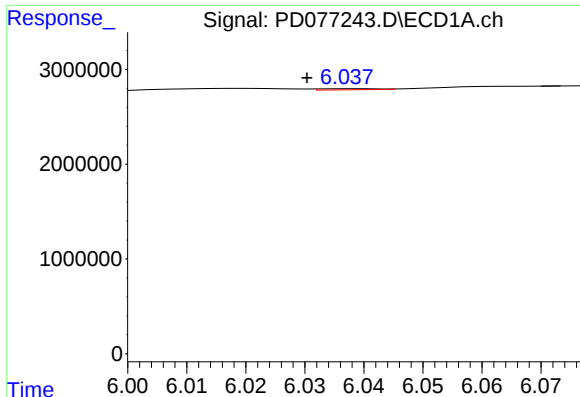
#10 gamma-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.022 min
Response: 95816
Conc: 0.03 ng/ml



#10 gamma-Chlordane

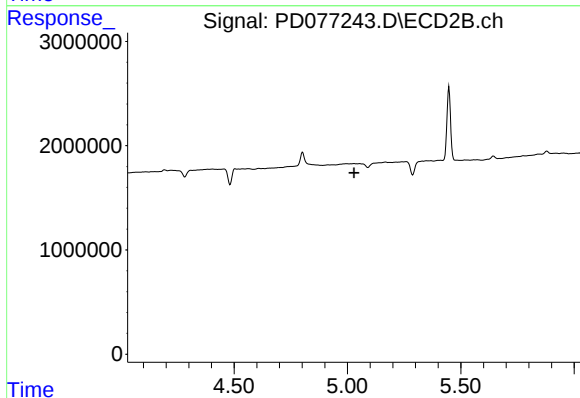
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

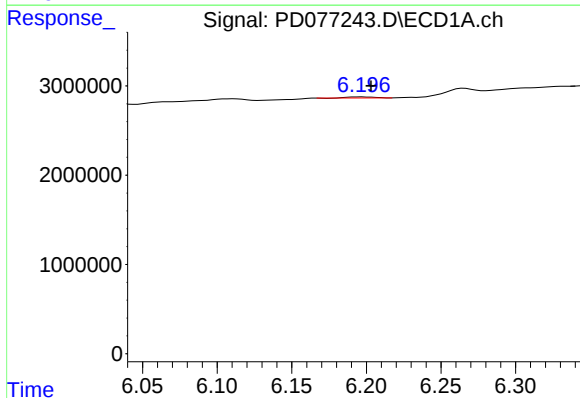
R.T.: 6.039 min
Delta R.T.: 0.009 min
Response: 76385
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



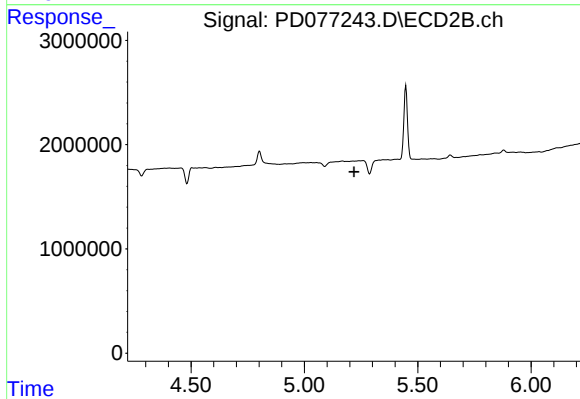
#11 alpha-Chlordane

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



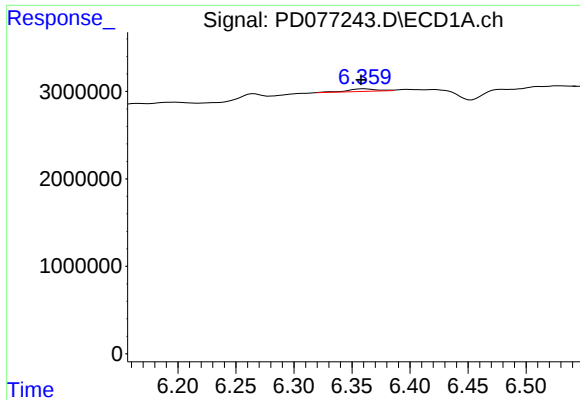
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 135585
Conc: 0.05 ng/ml



#12 4,4'-DDE

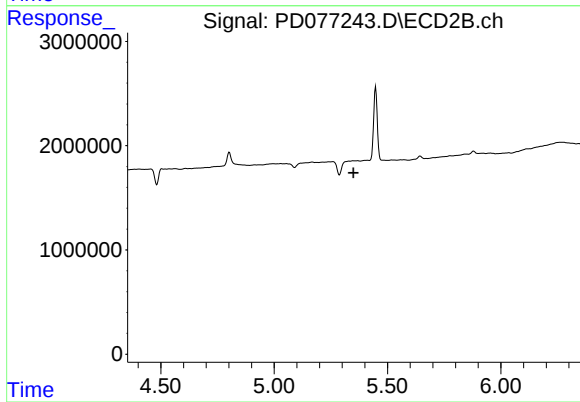
R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#13 Dieldrin

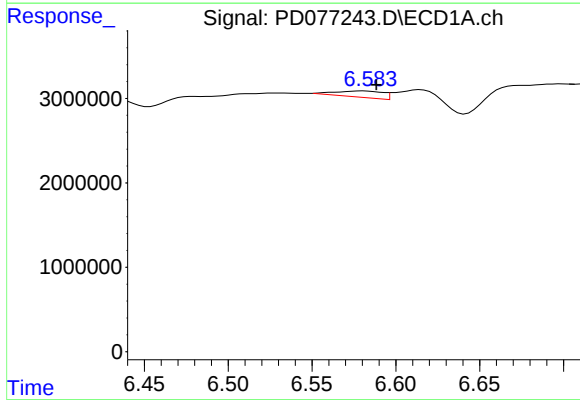
R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 514700
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



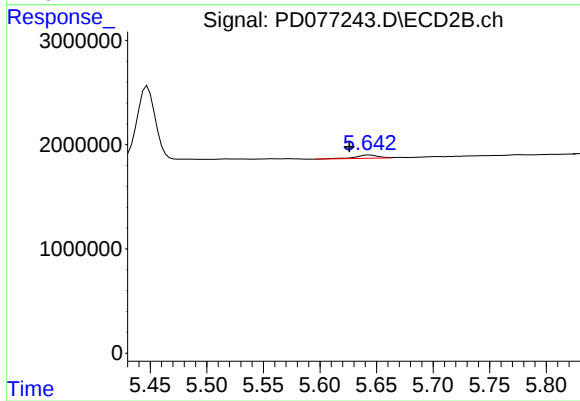
#13 Dieldrin

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



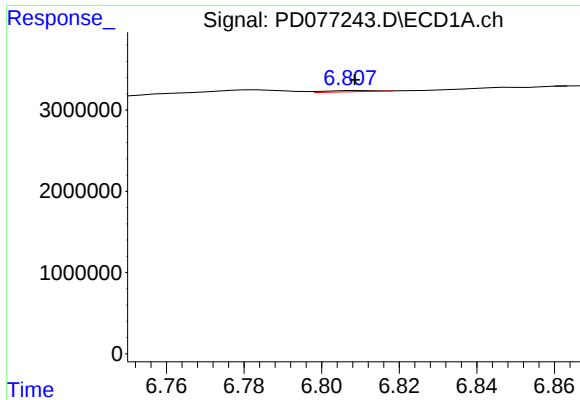
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 1466731
Conc: 0.53 ng/ml



#14 Endrin

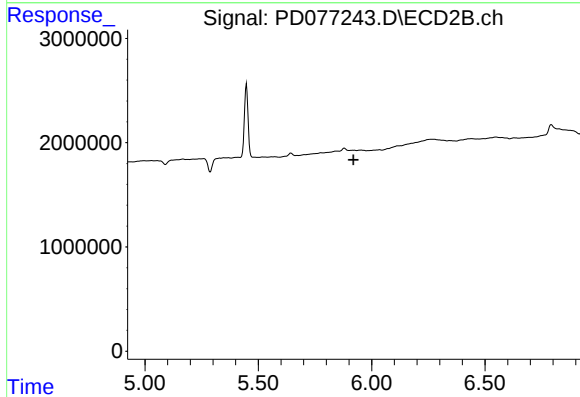
R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 426513
Conc: 0.29 ng/ml



#15 Endosulfan II

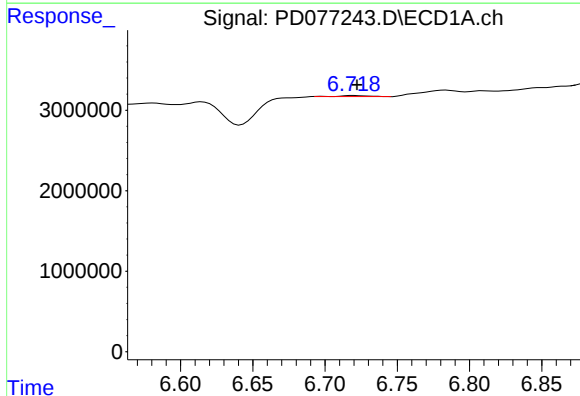
R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 118428
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



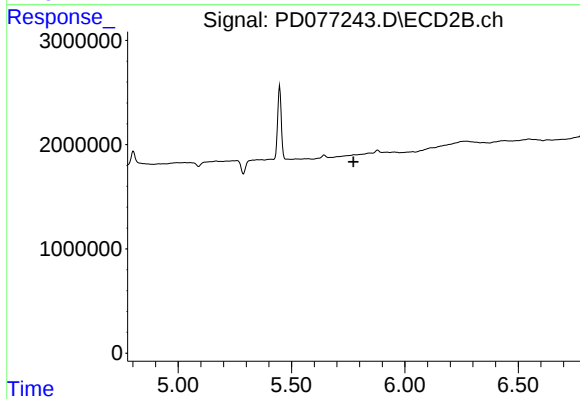
#15 Endosulfan II

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



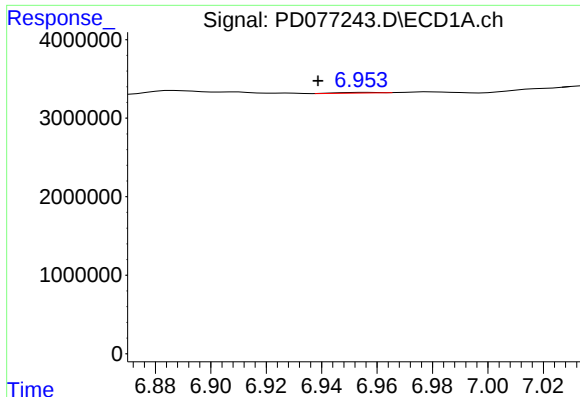
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 168039
Conc: 0.07 ng/ml



#16 4,4'-DDD

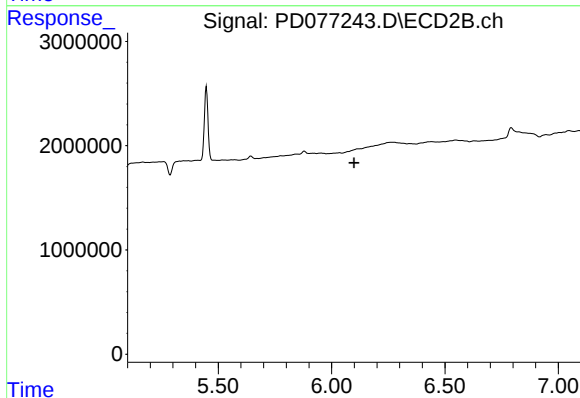
R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

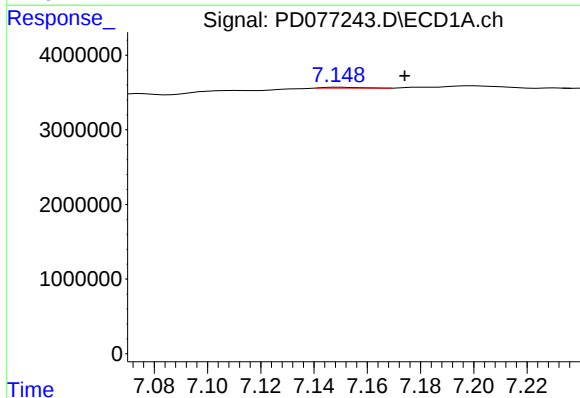
R.T.: 6.956 min
Delta R.T.: 0.018 min
Response: 85196
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



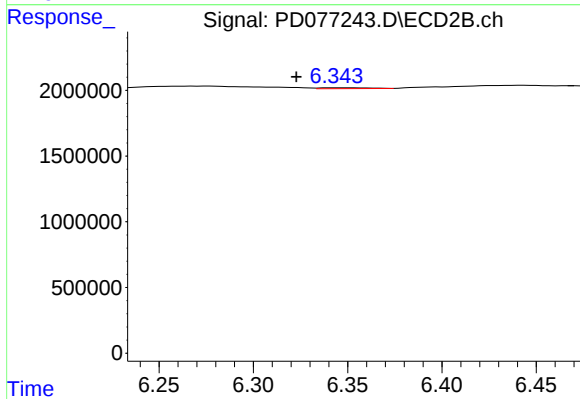
#18 Endrin aldehyde

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



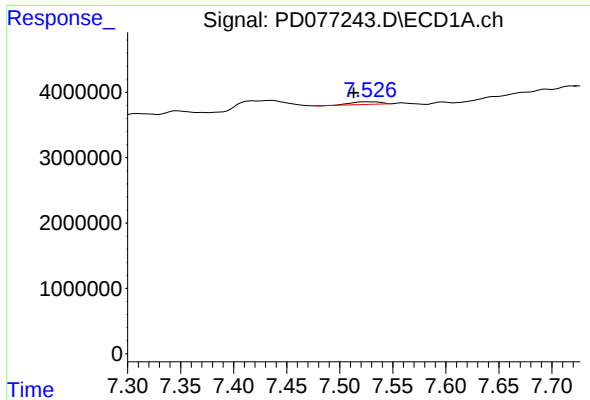
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: -0.024 min
Response: 121718
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

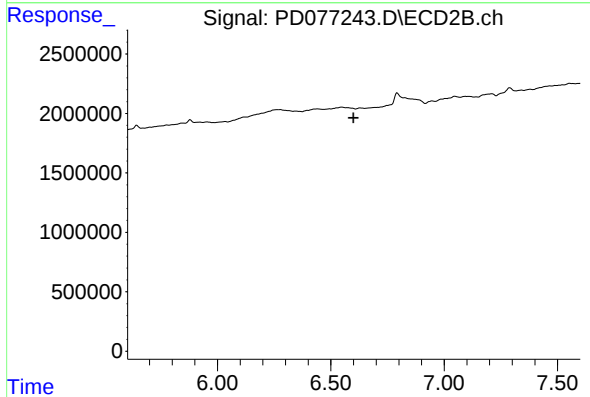
R.T.: 6.344 min
Delta R.T.: 0.021 min
Response: 114941
Conc: 0.09 ng/ml



#20 Methoxychlor

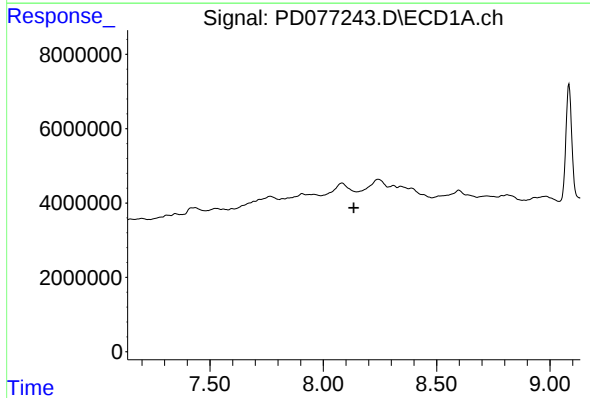
R.T.: 7.527 min
Delta R.T.: 0.014 min
Response: 758263
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



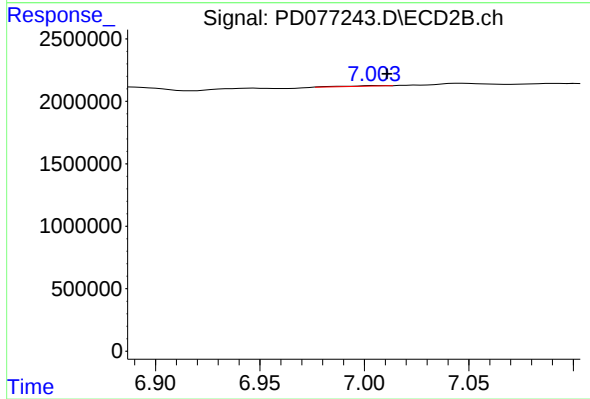
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



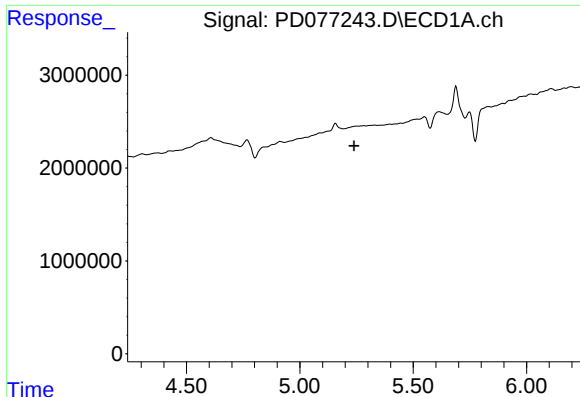
#22 Mirex

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



#22 Mirex

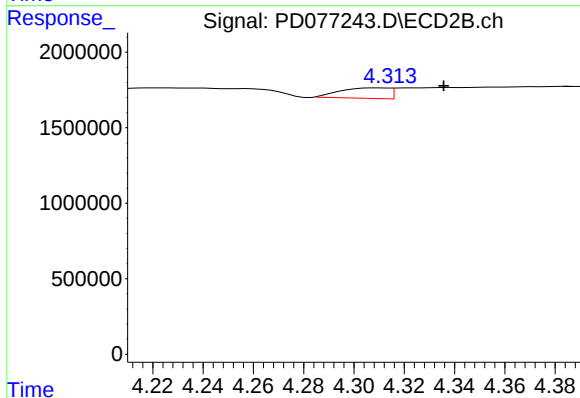
R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 56062
Conc: 0.04 ng/ml



#24 Chlordane-2

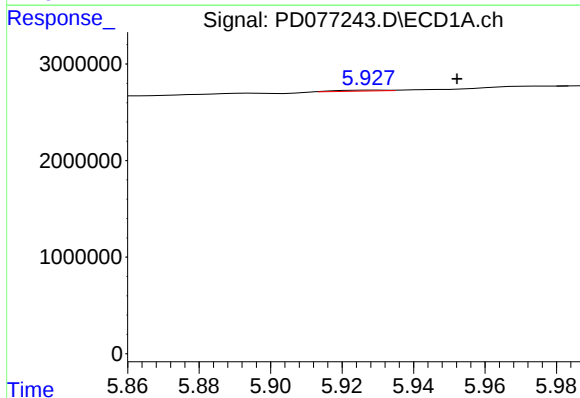
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



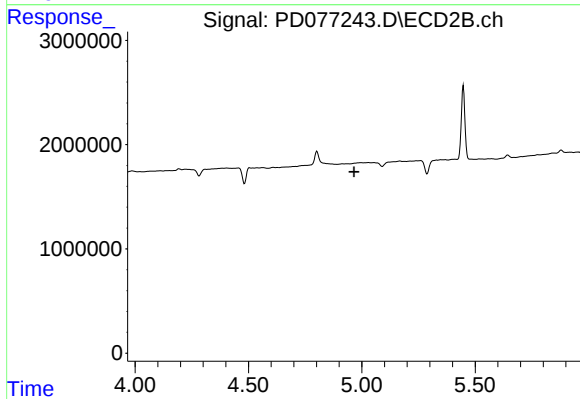
#24 Chlordane-2

R.T.: 4.309 min
Delta R.T.: -0.027 min
Response: 920731
Conc: 16.37 ng/ml



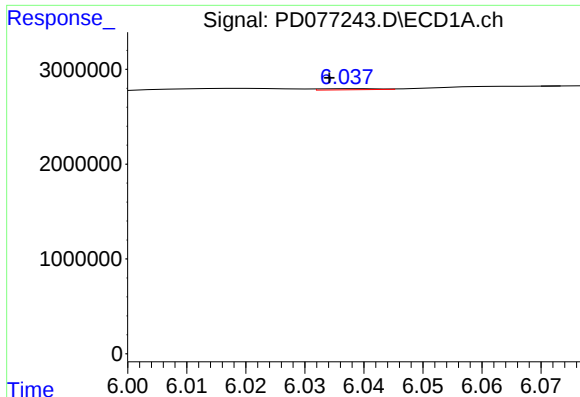
#25 Chlordane-3

R.T.: 5.929 min
Delta R.T.: -0.023 min
Response: 95816
Conc: 0.20 ng/ml



#25 Chlordane-3

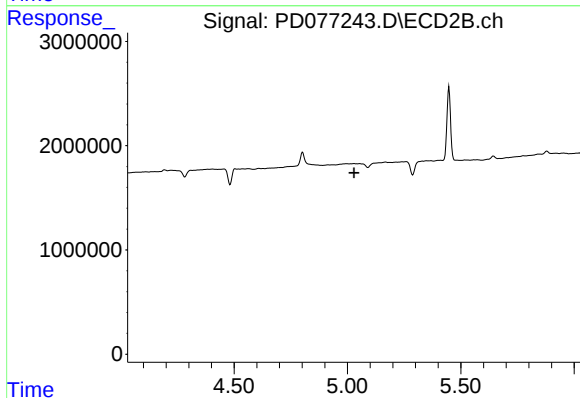
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#26 Chlordane-4

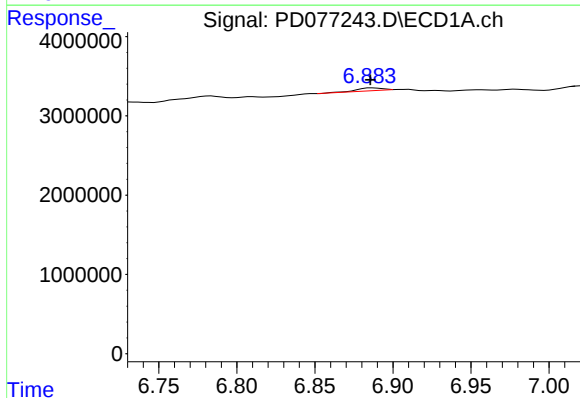
R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 76385
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



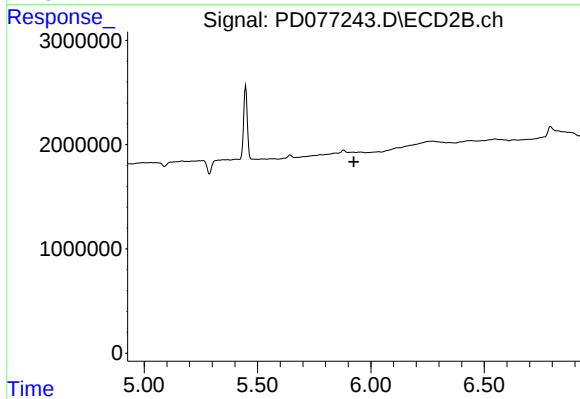
#26 Chlordane-4

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



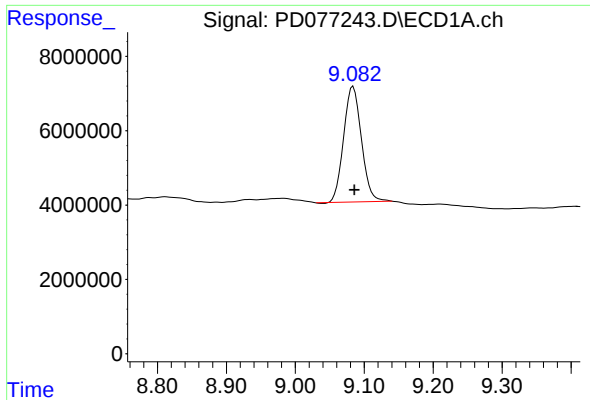
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 470433
Conc: 5.08 ng/ml



#27 Chlordane-5

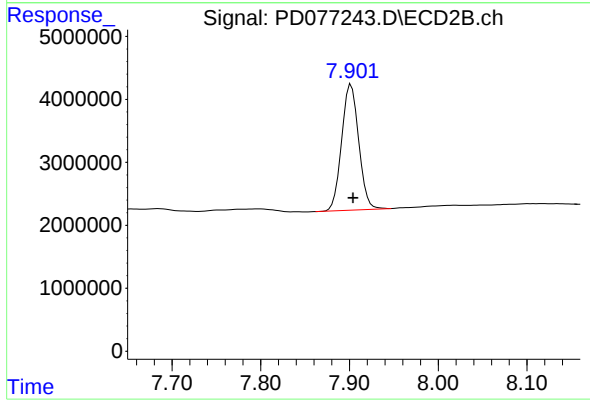
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 55880412
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 26720600
Conc: 18.67 ng/ml