

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 13:00
 Operator : AR\AJ
 Sample : 04082-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:19:58 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	17832617	13697555	7.535	10.056 #
28)	SA Decachlor...	9.082	7.901	20955190	10549901	7.647	7.372
Target Compounds							
3)	MA gamma-BHC...	4.336	0.000	1400257	0	0.380	N.D. #
4)	MA Heptachlor	0.000	3.948f	0	3597776	N.D.	1.980 #
5)	MB Aldrin	5.248f	4.222	2471478	1175663	0.669	0.635
6)	B beta-BHC	4.553f	3.899	-244787	1293625	N.D.	1.696
7)	B delta-BHC	4.770	4.129	975054	1925670	0.279	1.082 #
8)	B Heptachlo...	5.687	4.711	4301510	264555	1.299	0.158 #
9)	A Endosulfan I	6.063f	0.000	723432	0	0.238	N.D. #
10)	B gamma-Chl...	5.970f	4.970	-2746383	21304479	N.D.	12.843
11)	B alpha-Chl...	6.029	0.000	2292016	0	0.699	N.D. #
12)	B 4,4'-DDE	6.202	5.216	38818717	25572384	13.086	17.634 #
13)	MA Dieldrin	6.353	5.351	4614712	5453777	1.410	3.237 #
14)	MA Endrin	6.583	5.632	2462073	1277370	0.886	0.873
16)	A 4,4'-DDD	6.727	5.771	19452564	3143130	8.269	2.826 #
17)	MA 4,4'-DDT	7.035	6.019	9565099	12724287	3.934	11.447 #
18)	B Endrin al...	6.961f	6.116f	1059229	3556517	0.485	3.124 #
19)	B Endosulfa...	0.000	6.316	0	6601127	N.D.	4.949 #
21)	B Endrin ke...	7.629f	6.856f	17644458	2325736	5.859	1.467 #
22)	Mirex	8.166f	0.000	447593	0	0.196	N.D. #
24)	Chlordane-2	5.248	4.351f	2471478	165401	20.380	2.941 #
25)	Chlordane-3	5.970f	4.970	-2746383	21304479	N.D.	130.560
26)	Chlordane-4	6.029	0.000	2292016	0	3.962	N.D. #

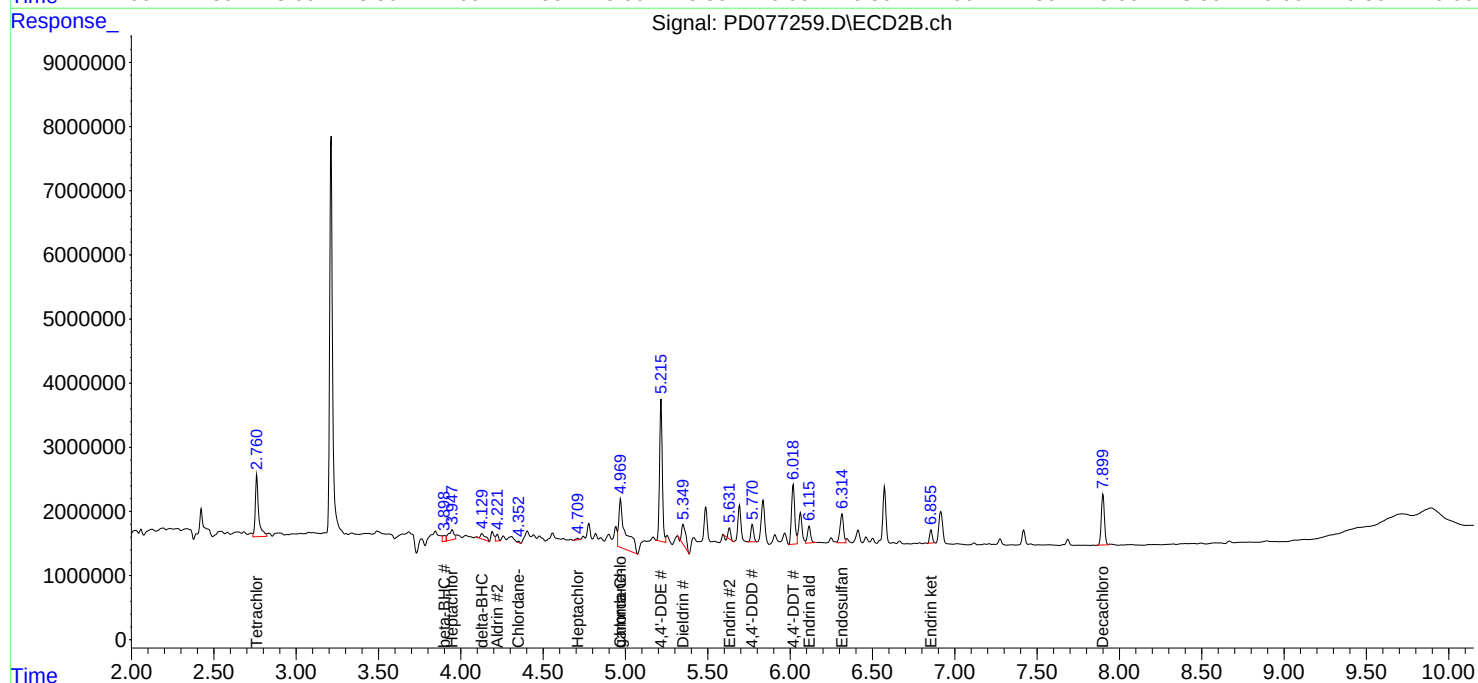
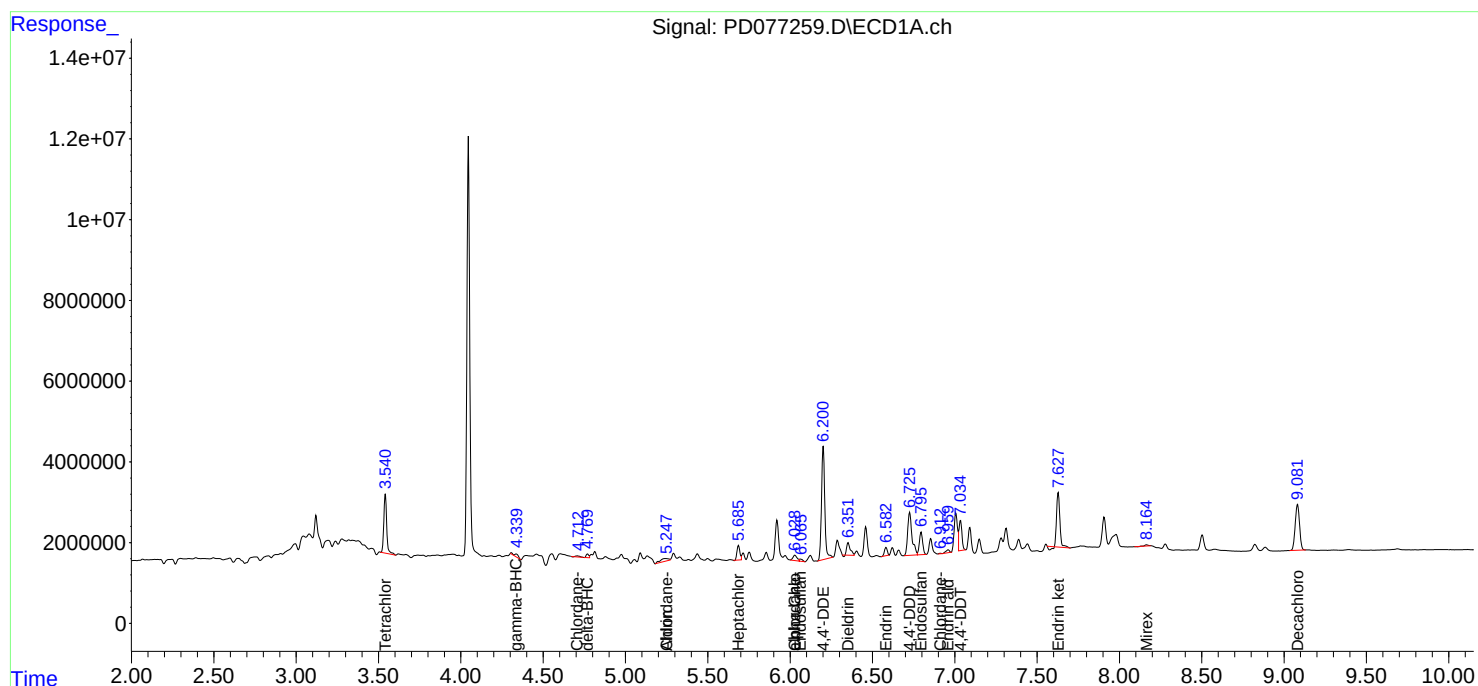
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

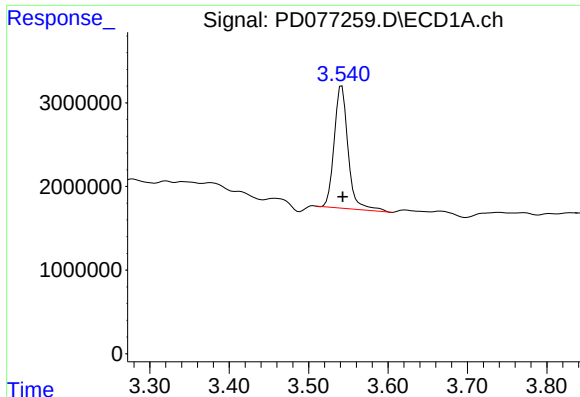
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077259.D
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Operator : AR\AJ
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

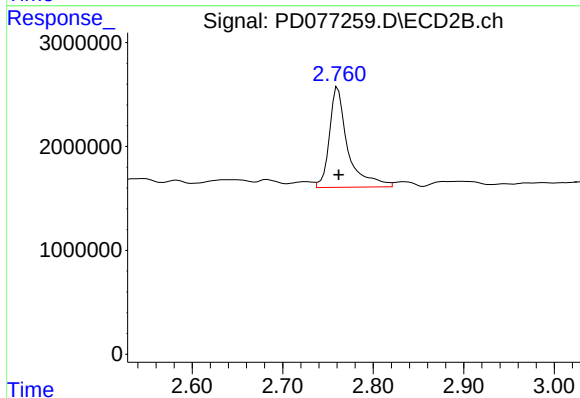




#1 Tetrachloro-m-xylene

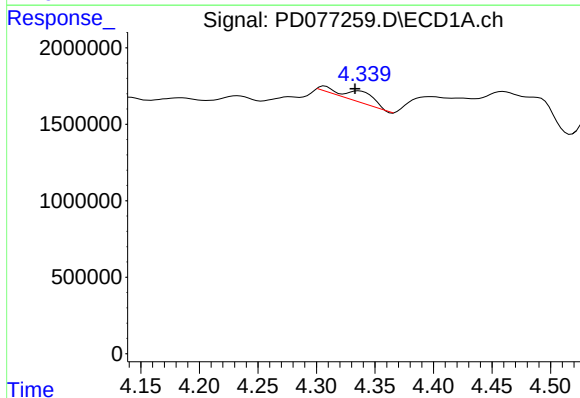
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 17832617
Conc: 7.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



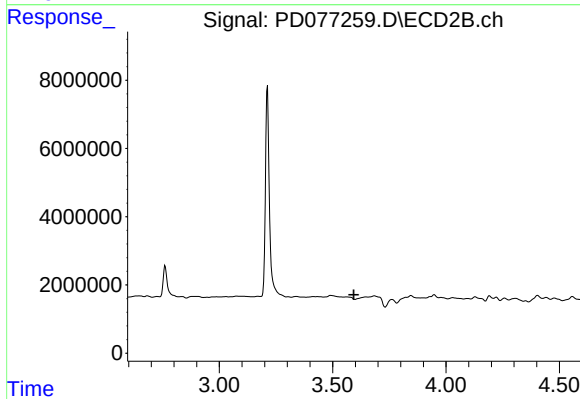
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 13697555
Conc: 10.06 ng/ml



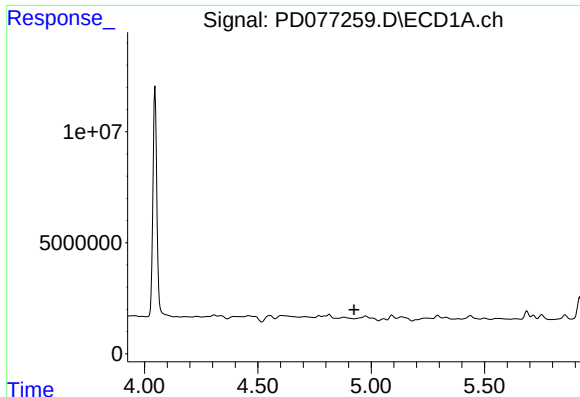
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.003 min
Response: 1400257
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

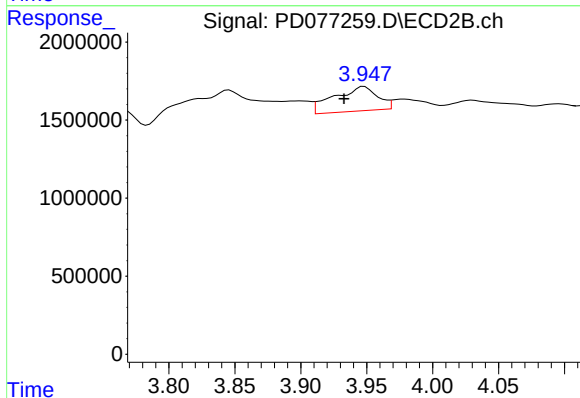
R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



#4 Heptachlor

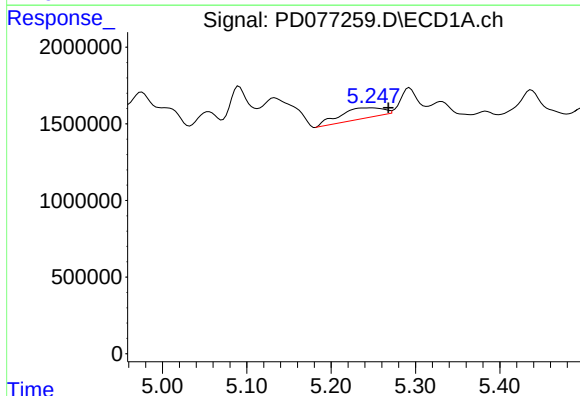
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



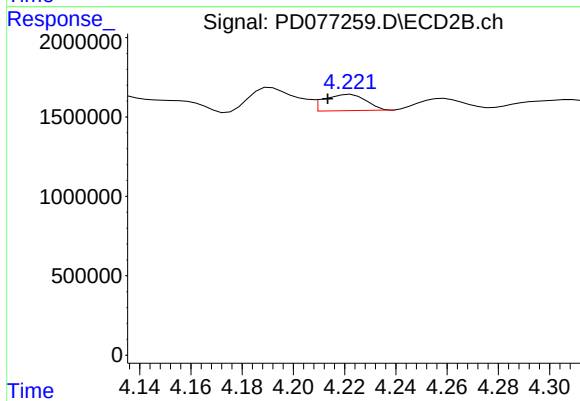
#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: 0.015 min
Response: 3597776
Conc: 1.98 ng/ml



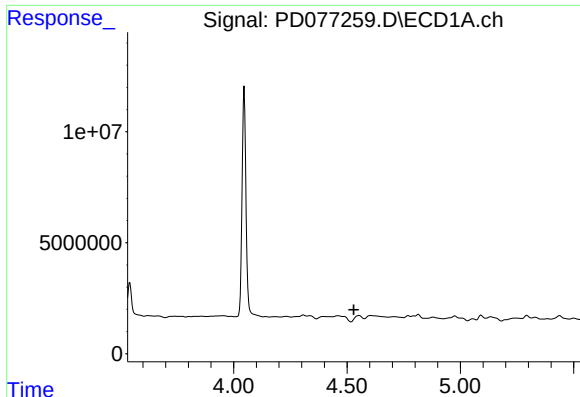
#5 Aldrin

R.T.: 5.248 min
Delta R.T.: -0.020 min
Response: 2471478
Conc: 0.67 ng/ml



#5 Aldrin

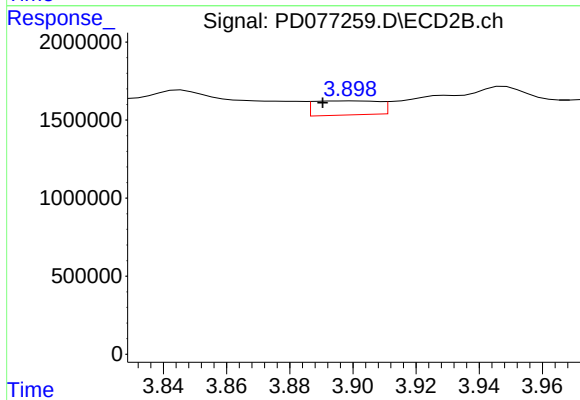
R.T.: 4.222 min
Delta R.T.: 0.009 min
Response: 1175663
Conc: 0.63 ng/ml



#6 beta-BHC

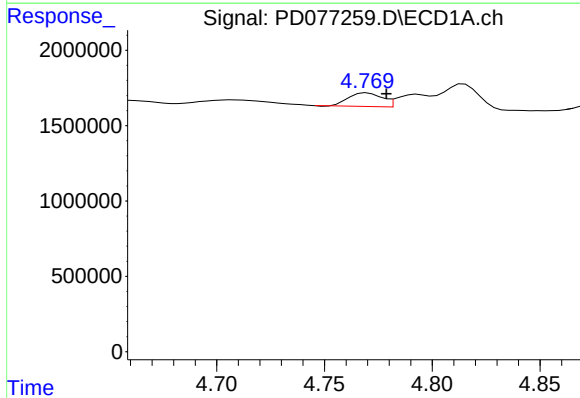
R.T.: 4.553 min
Delta R.T.: 0.023 min
Response: -244787
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



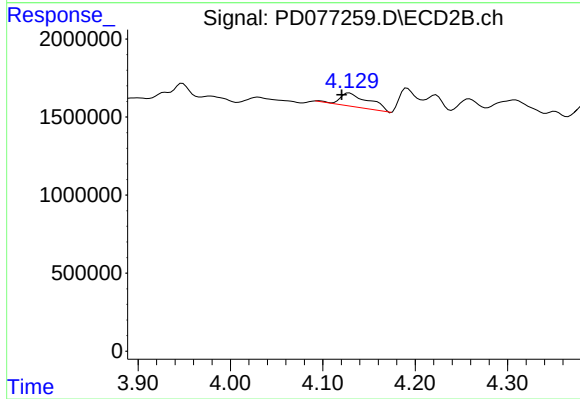
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.009 min
Response: 1293625
Conc: 1.70 ng/ml



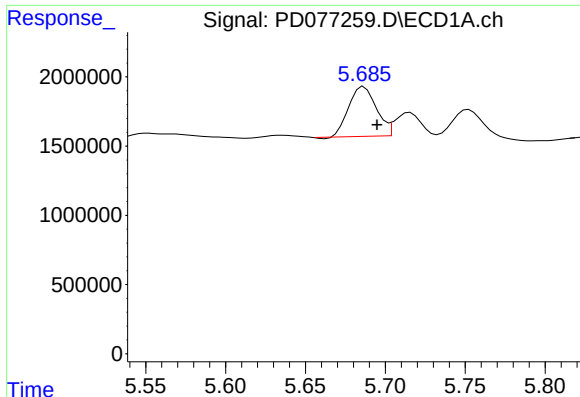
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 975054
Conc: 0.28 ng/ml



#7 delta-BHC

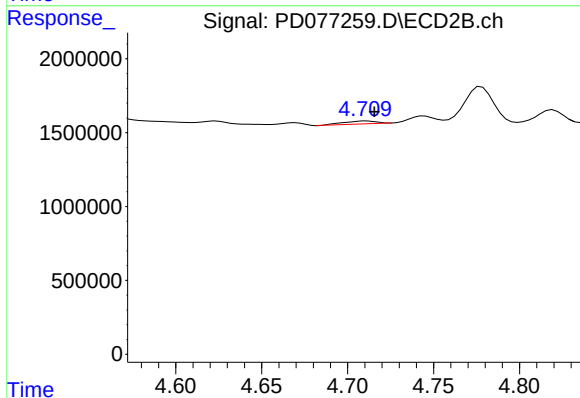
R.T.: 4.129 min
Delta R.T.: 0.008 min
Response: 1925670
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

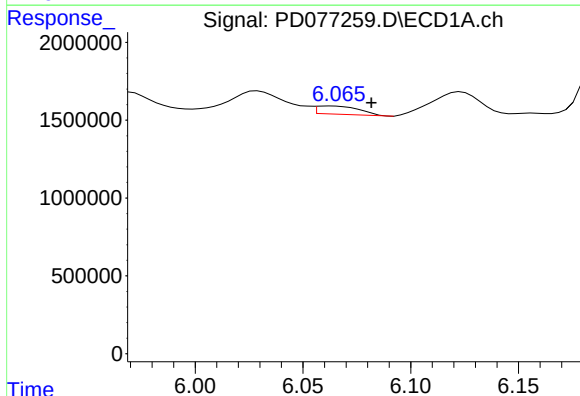
R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 4301510
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



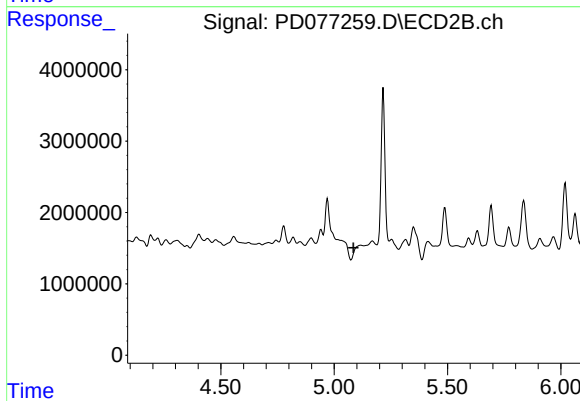
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 264555
Conc: 0.16 ng/ml



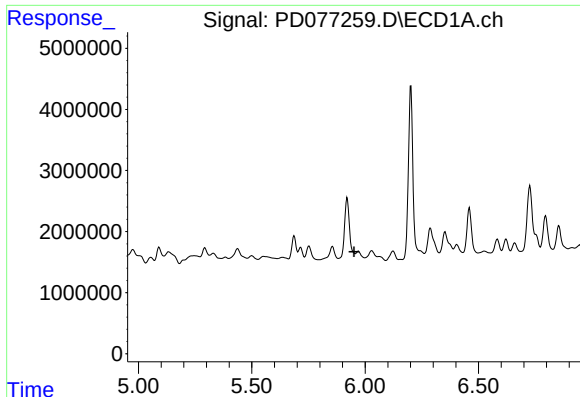
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.018 min
Response: 723432
Conc: 0.24 ng/ml



#9 Endosulfan I

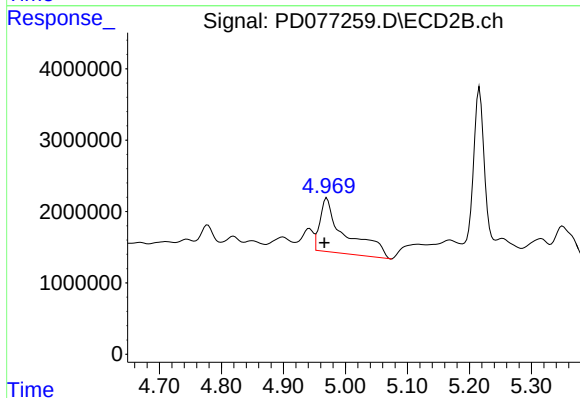
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

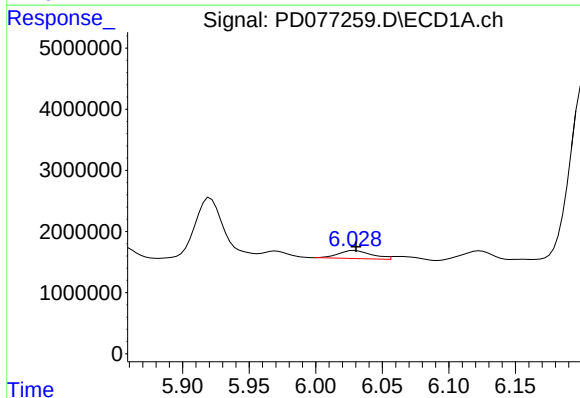
R.T.: 5.970 min
Delta R.T.: 0.019 min
Response: -2746383
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



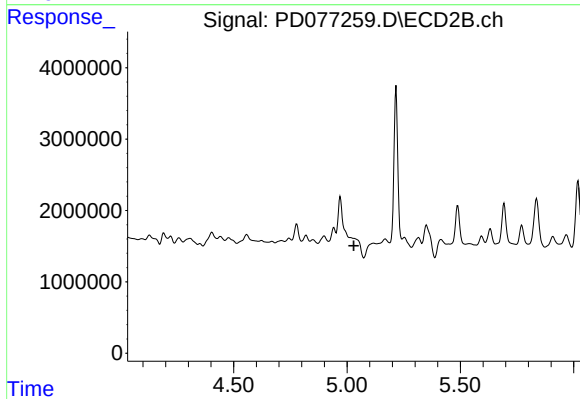
#10 gamma-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.004 min
Response: 21304479
Conc: 12.84 ng/ml



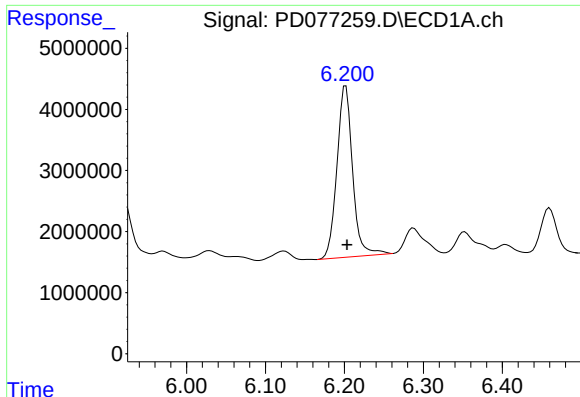
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 2292016
Conc: 0.70 ng/ml



#11 alpha-Chlordane

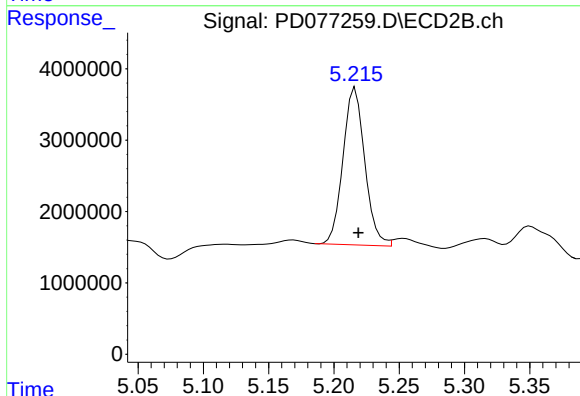
R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

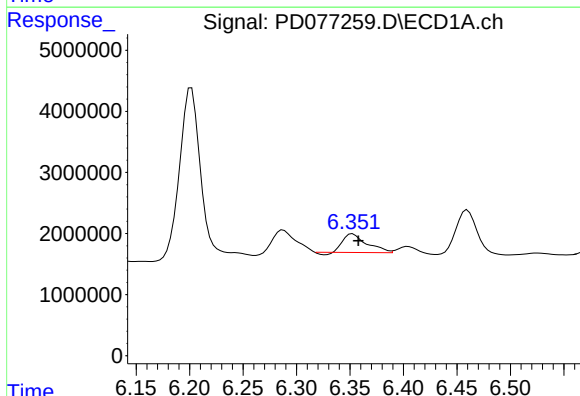
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 38818717
Conc: 13.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



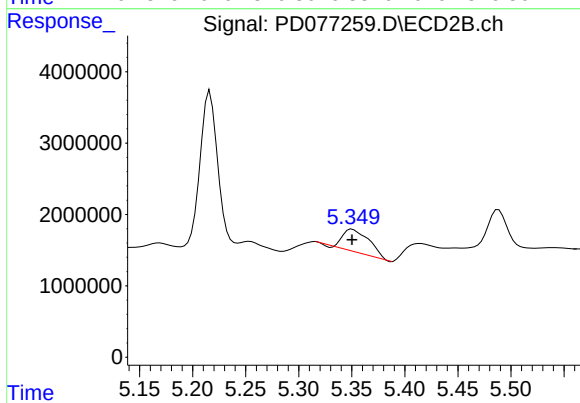
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 25572384
Conc: 17.63 ng/ml



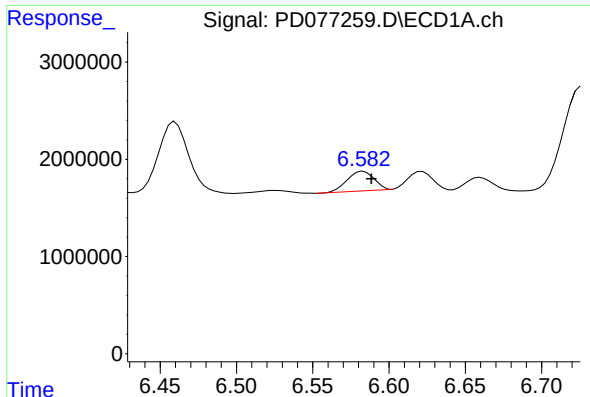
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 4614712
Conc: 1.41 ng/ml



#13 Dieldrin

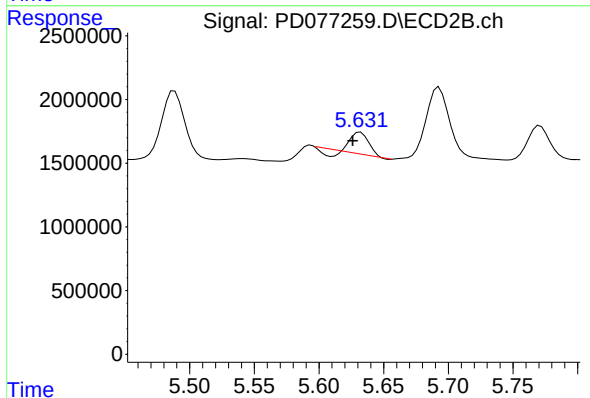
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 5453777
Conc: 3.24 ng/ml



#14 Endrin

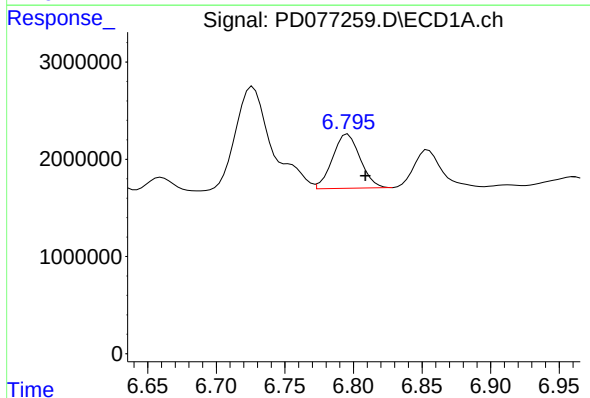
R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 2462073
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



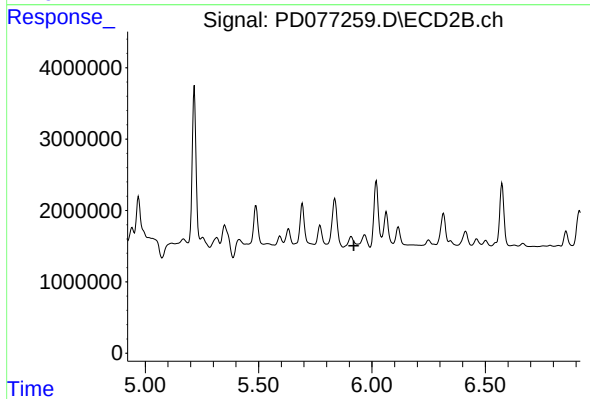
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 1277370
Conc: 0.87 ng/ml



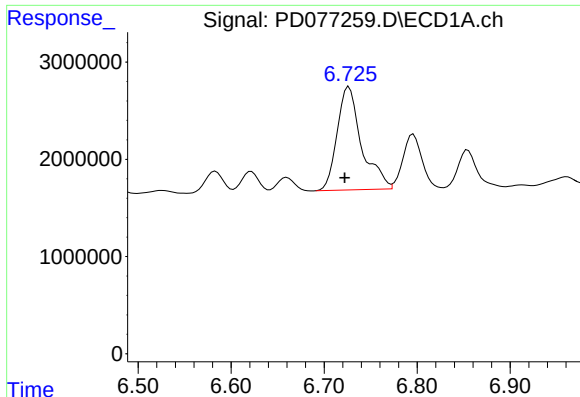
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.013 min
Response: 7822906
Conc: 2.46 ng/ml



#15 Endosulfan II

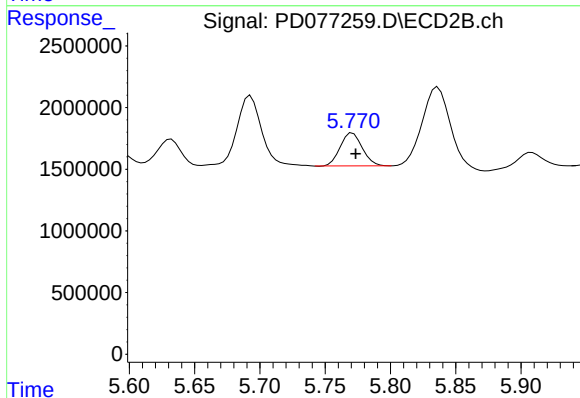
R.T.: 5.908 min
Delta R.T.: -0.012 min
Response: -8064862
Conc: N.D.



#16 4,4'-DDD

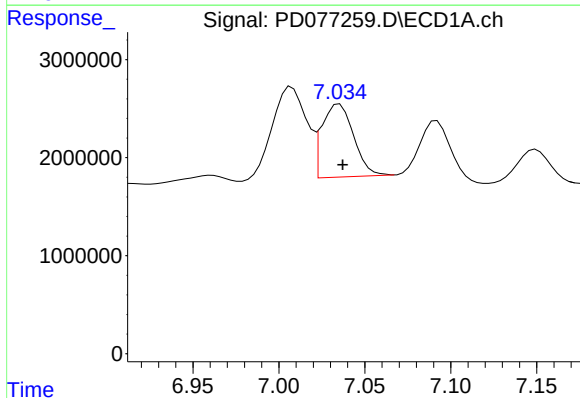
R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 19452564
Conc: 8.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



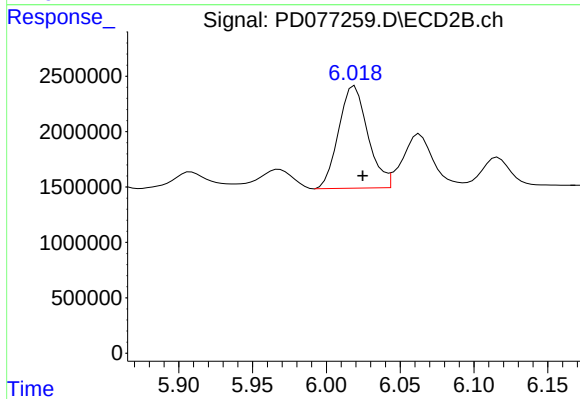
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 3143130
Conc: 2.83 ng/ml



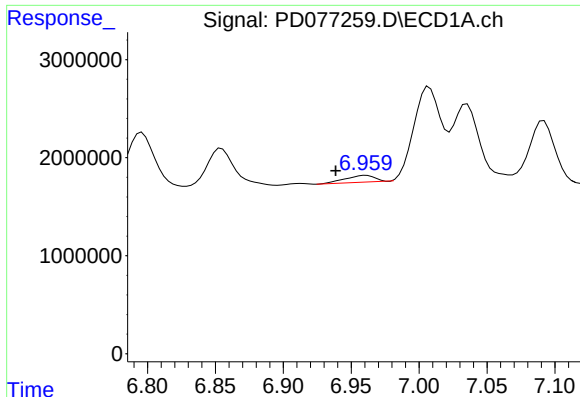
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 9565099
Conc: 3.93 ng/ml



#17 4,4'-DDT

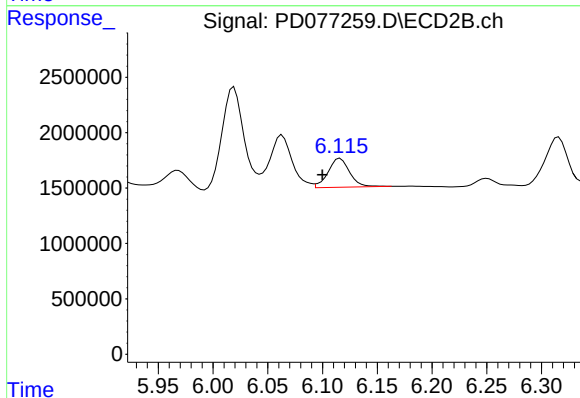
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 12724287
Conc: 11.45 ng/ml



#18 Endrin aldehyde

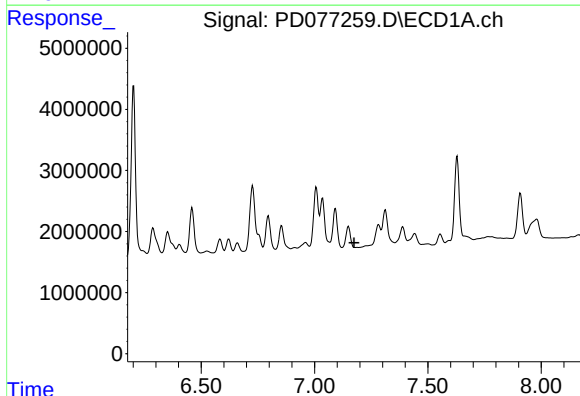
R.T.: 6.961 min
Delta R.T.: 0.022 min
Response: 1059229
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



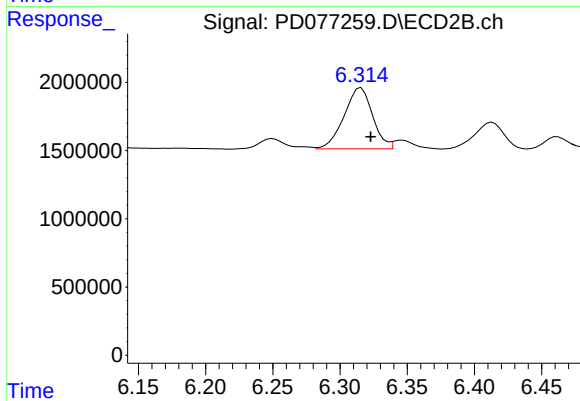
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.016 min
Response: 3556517
Conc: 3.12 ng/ml



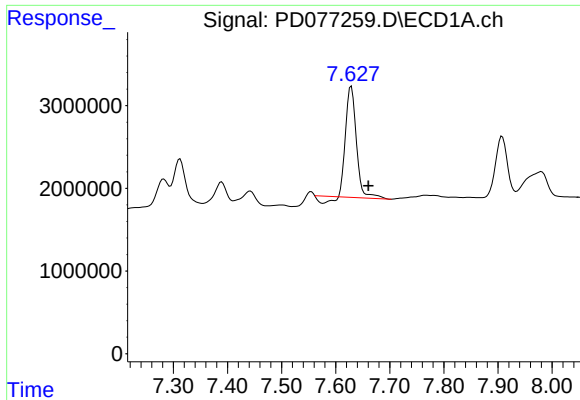
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

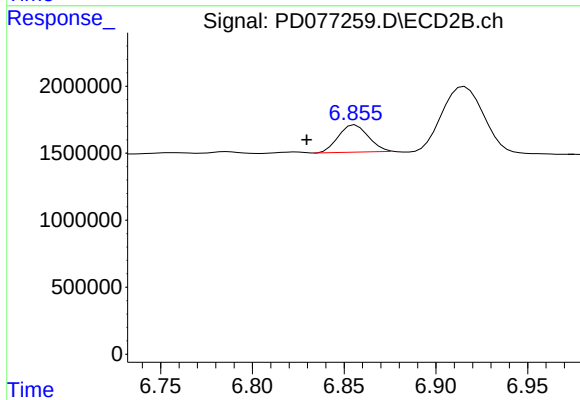
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 6601127
Conc: 4.95 ng/ml



#21 Endrin ketone

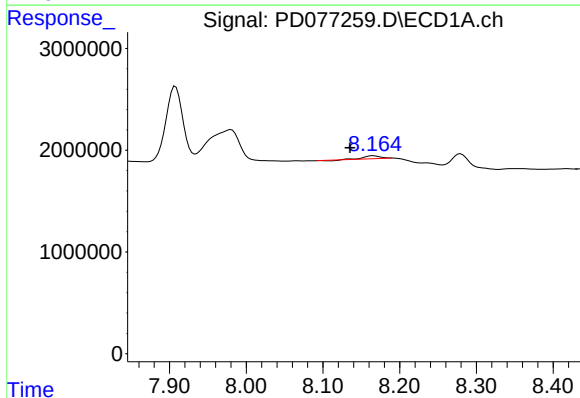
R.T.: 7.629 min
Delta R.T.: -0.032 min
Response: 17644458
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



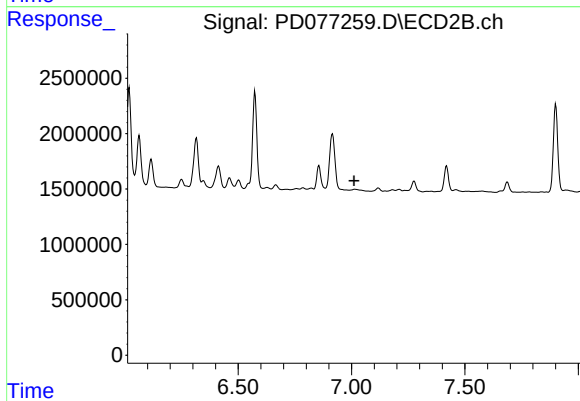
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: 0.027 min
Response: 2325736
Conc: 1.47 ng/ml



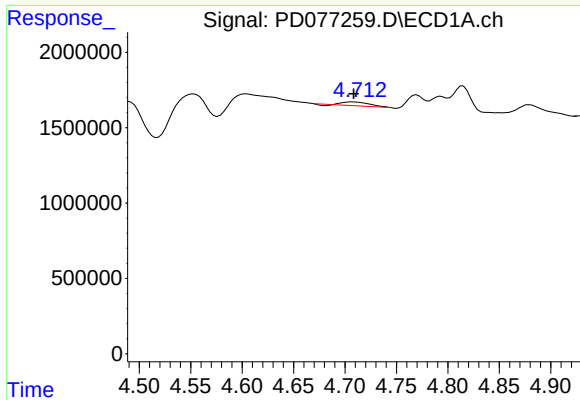
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.030 min
Response: 447593
Conc: 0.20 ng/ml



#22 Mirex

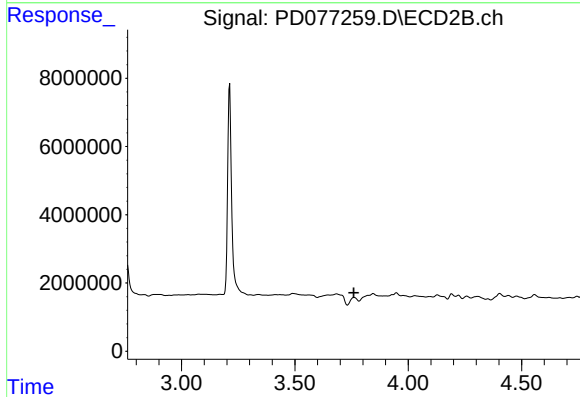
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#23 Chlordane-1

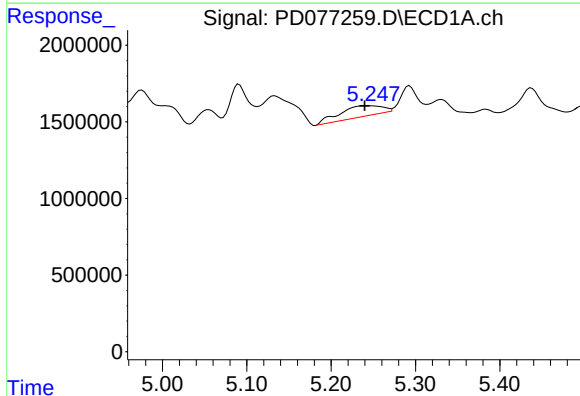
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 403321
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



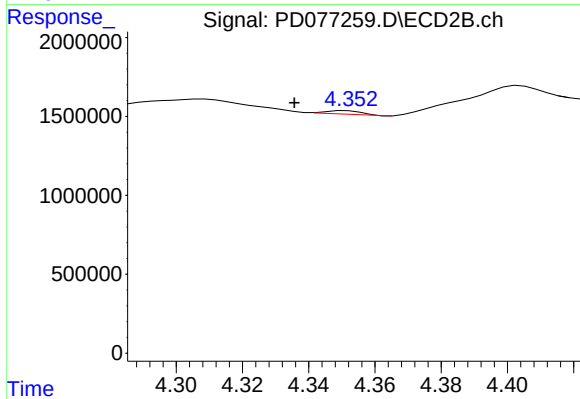
#23 Chlordane-1

R.T.: 3.761 min
Delta R.T.: 0.002 min
Response: -1343583
Conc: N.D.



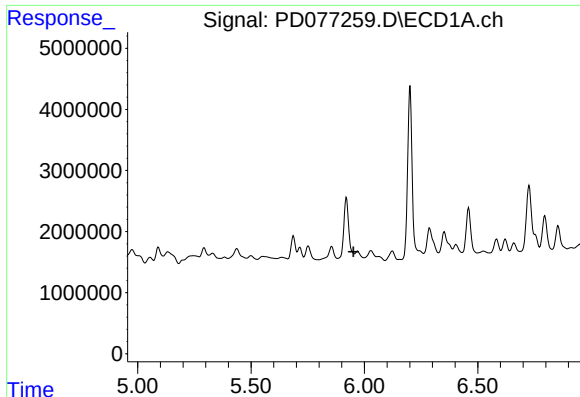
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.008 min
Response: 2471478
Conc: 20.38 ng/ml



#24 Chlordane-2

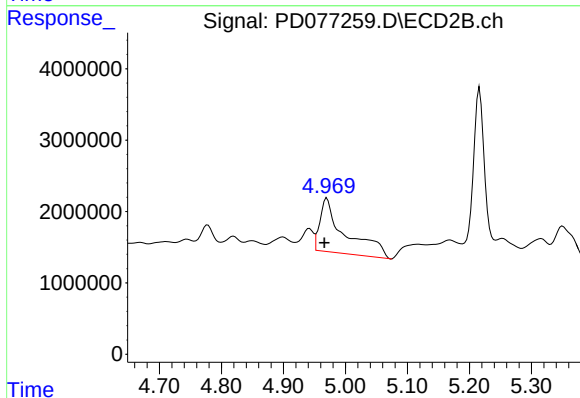
R.T.: 4.351 min
Delta R.T.: 0.016 min
Response: 165401
Conc: 2.94 ng/ml



#25 Chlordane-3

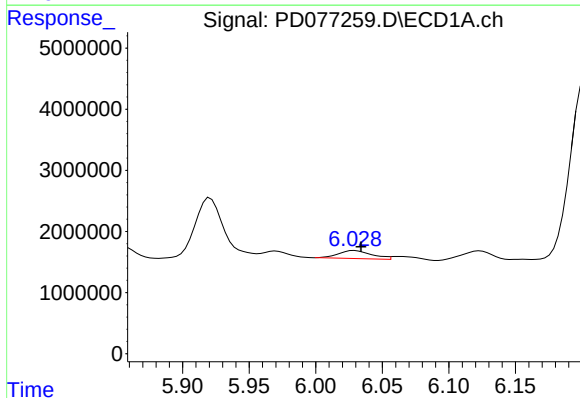
R.T.: 5.970 min
Delta R.T.: 0.018 min
Response: -2746383
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



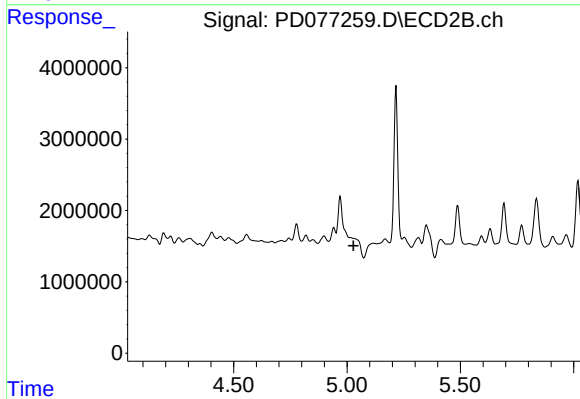
#25 Chlordane-3

R.T.: 4.970 min
Delta R.T.: 0.004 min
Response: 21304479
Conc: 130.56 ng/ml



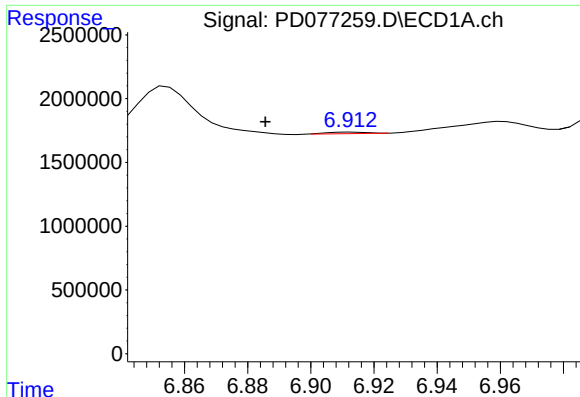
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 2292016
Conc: 3.96 ng/ml



#26 Chlordane-4

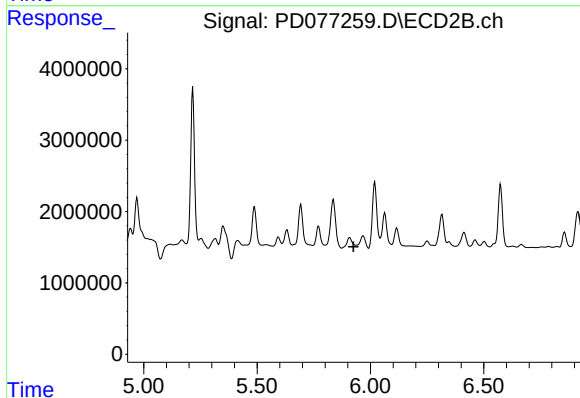
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#27 Chlordane-5

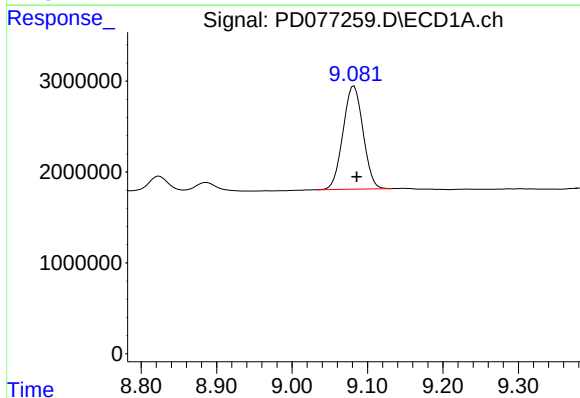
R.T.: 6.913 min
Delta R.T.: 0.028 min
Response: 97306
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



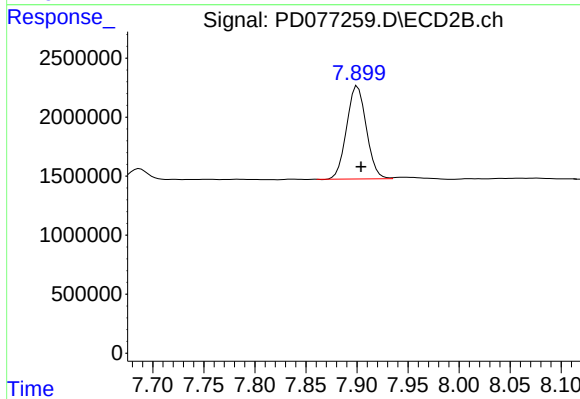
#27 Chlordane-5

R.T.: 5.908 min
Delta R.T.: -0.017 min
Response: -8064862
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 20955190
Conc: 7.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 10549901
Conc: 7.37 ng/ml