

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 20:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:29:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.545	2.766	43078775	22285835	20.223	20.541
28)	SA Decachlor...	9.083	7.910	50777621	21889630	20.044	22.387
Target Compounds							
2)	A alpha-BHC	4.001	3.269	34663843	15457665	9.389	9.663
3)	MA gamma-BHC...	4.335	3.598	32871635	14557636	9.769	9.880
4)	MA Heptachlor	4.941	0.000	1178420	0	0.329	N.D. #
6)	B beta-BHC	4.531	3.895	15221836	7278388	10.587	11.419
8)	B Heptachlo...	5.690	0.000	2600257	0	0.807	N.D. #
10)	B gamma-Chl...	5.953	0.000	136038	0	0.042	N.D. #
11)	B alpha-Chl...	6.027	0.000	67001	0	0.021	N.D. #
12)	B 4,4'-DDE	6.205	5.227	141739	180617	0.050	0.162 #
13)	MA Dieldrin	6.379f	0.000	239486	0	0.077	N.D. #
14)	MA Endrin	6.589	5.632	122.9E6	59274690	45.948	48.706
15)	B Endosulfa...	6.825	5.941	1217402	297449	0.471	0.276 #
16)	A 4,4'-DDD	6.722	5.780	3487094	1886782	1.532	2.141 #
17)	MA 4,4'-DDT	7.037	6.031	249.2E6	111.8E6	109.827	137.696 #
18)	B Endrin al...	6.938	6.106	2479918	1928188	1.236	2.228 #
20)	A Methoxychlor	7.513	6.606	341.7E6	149.0E6	264.022	321.971
21)	B Endrin ke...	7.660	6.834	7932867	3894810	2.847	3.206
24)	Chlordane-2	0.000	4.317f	0	105106	N.D.	1.982 #
25)	Chlordane-3	5.953	0.000	136038	0	0.262	N.D. #
26)	Chlordane-4	6.049	0.000	67716	0	0.107	N.D. #
27)	Chlordane-5	0.000	5.941	0	297449	N.D.	6.150 #

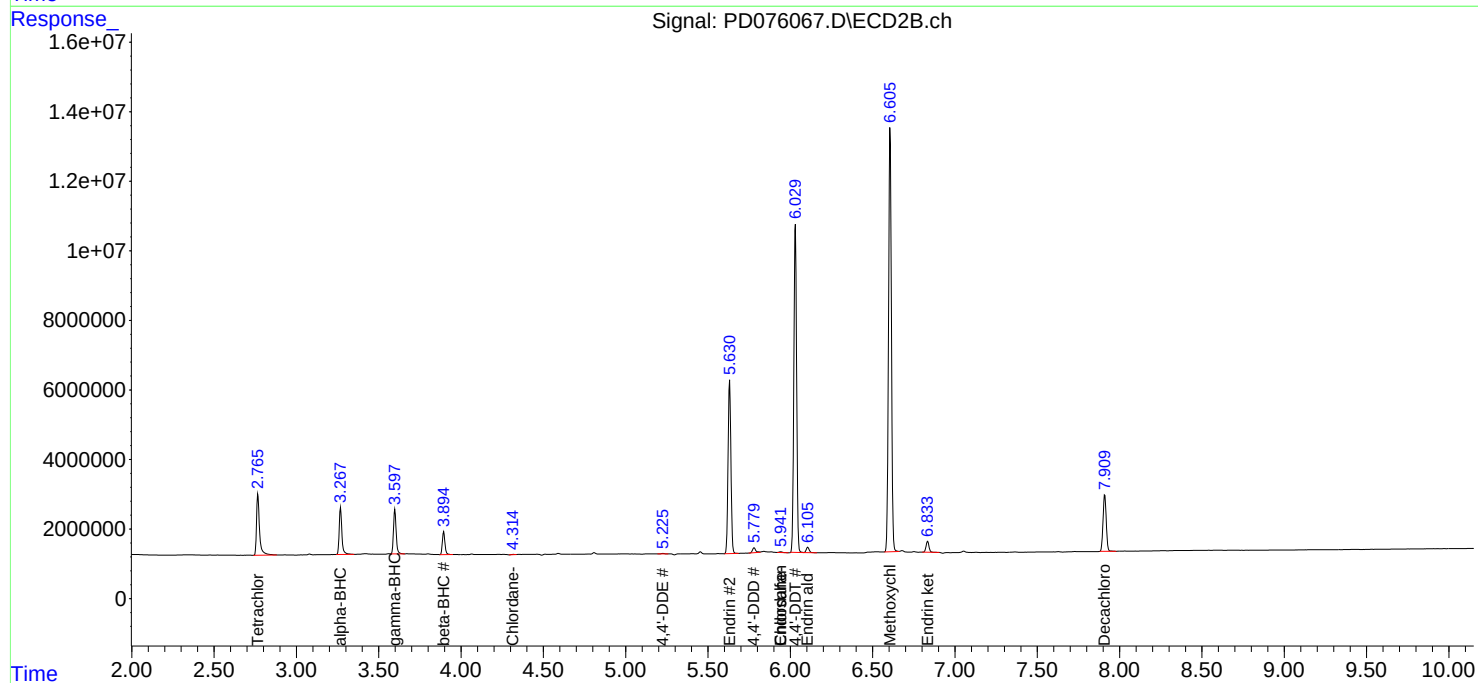
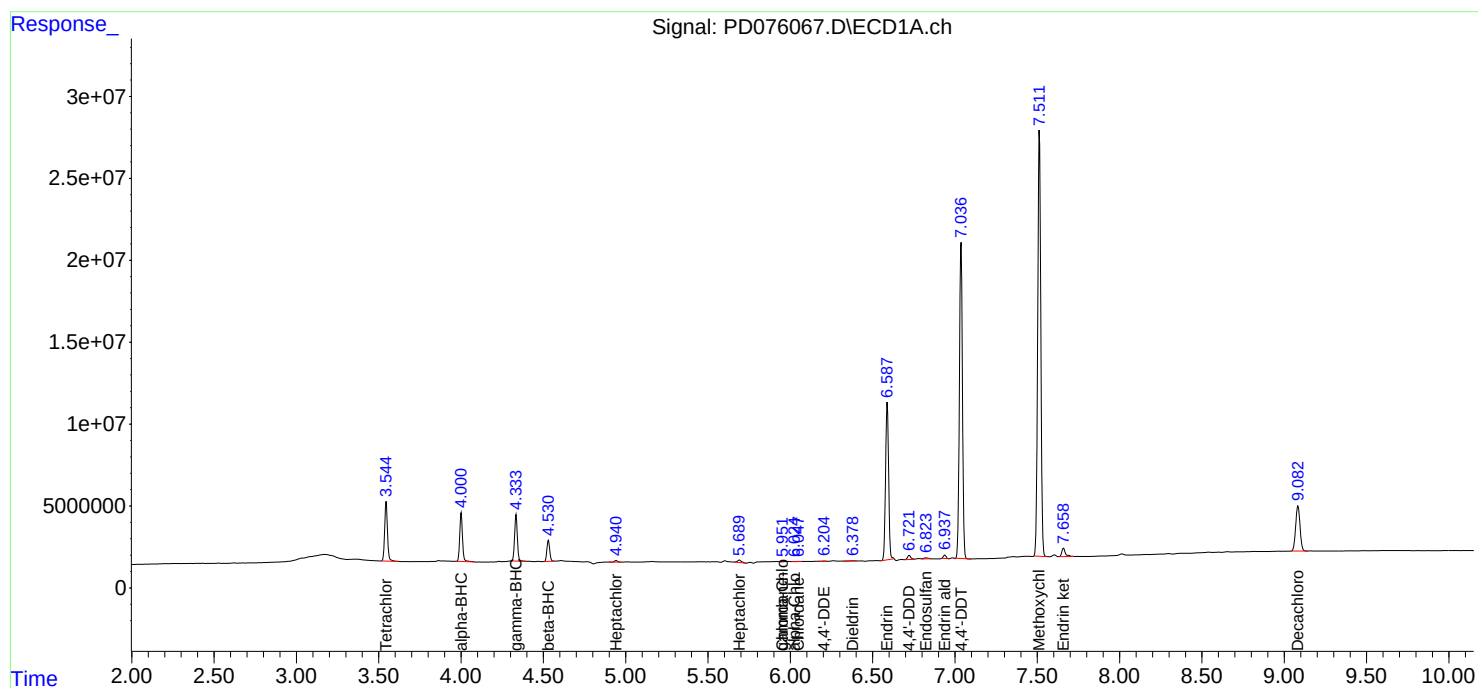
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

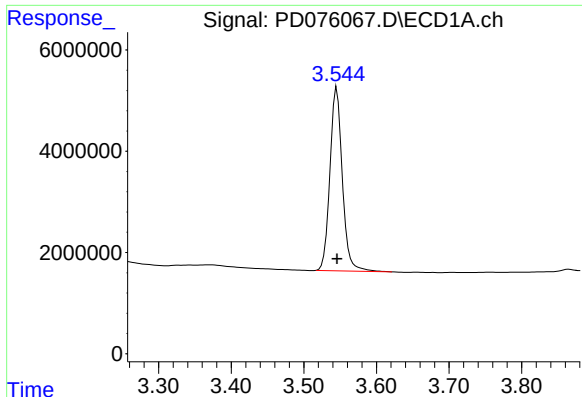
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076067.D
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Acq On : 22 Jun 2023 20:30
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

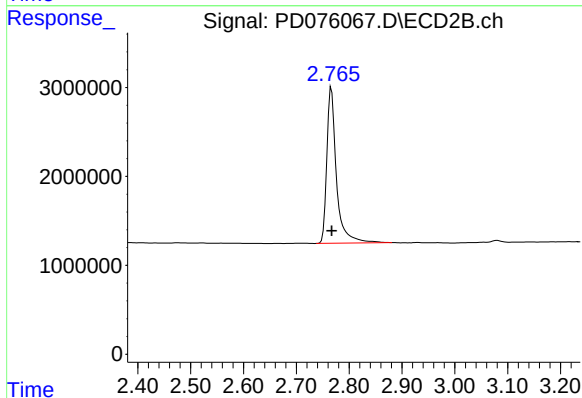




#1 Tetrachloro-m-xylene

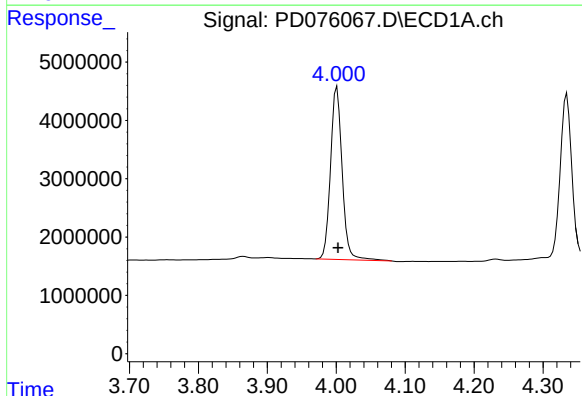
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 43078775
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



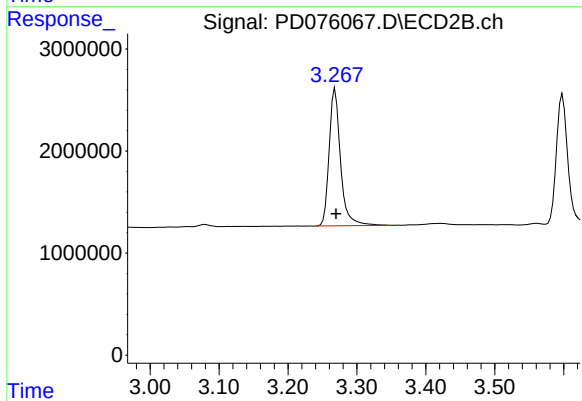
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 22285835
Conc: 20.54 ng/ml



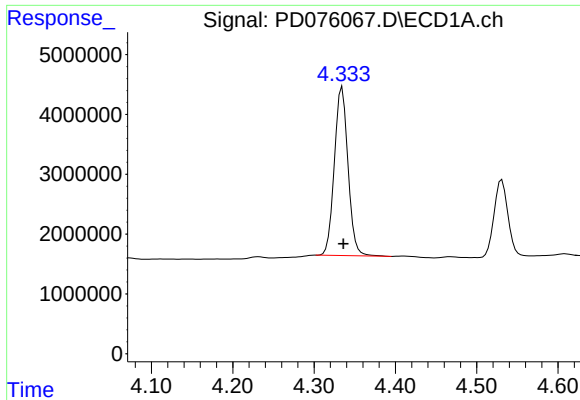
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 34663843
Conc: 9.39 ng/ml



#2 alpha-BHC

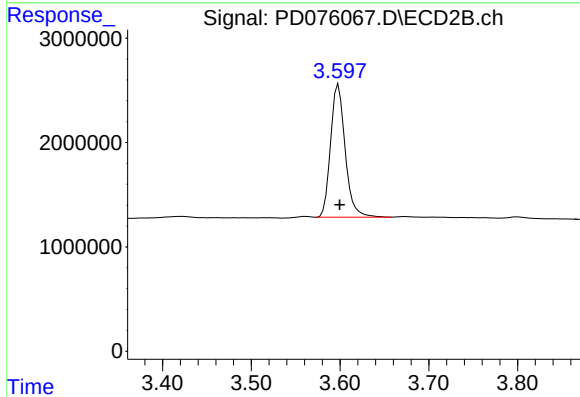
R.T.: 3.269 min
Delta R.T.: -0.001 min
Response: 15457665
Conc: 9.66 ng/ml



#3 gamma-BHC (Lindane)

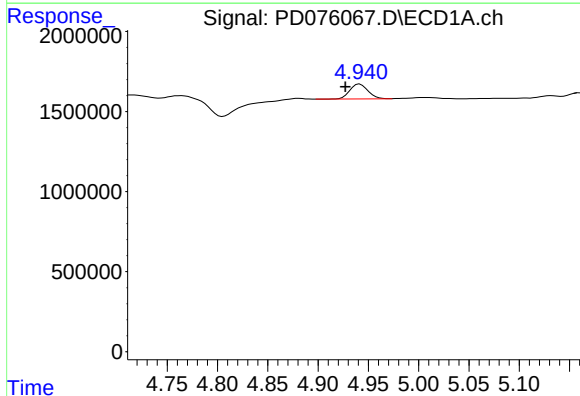
R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 32871635
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



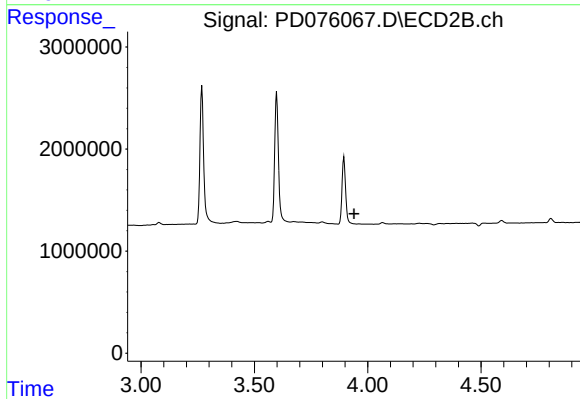
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 14557636
Conc: 9.88 ng/ml



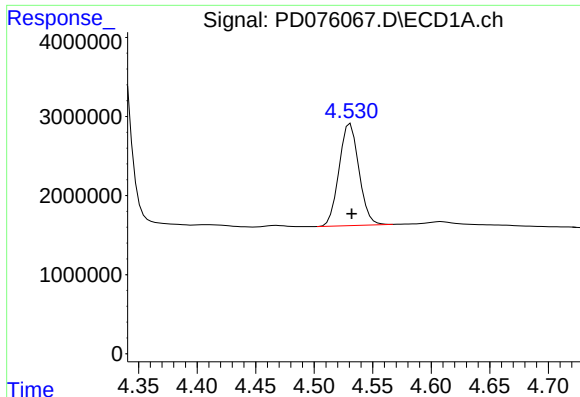
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.014 min
Response: 1178420
Conc: 0.33 ng/ml



#4 Heptachlor

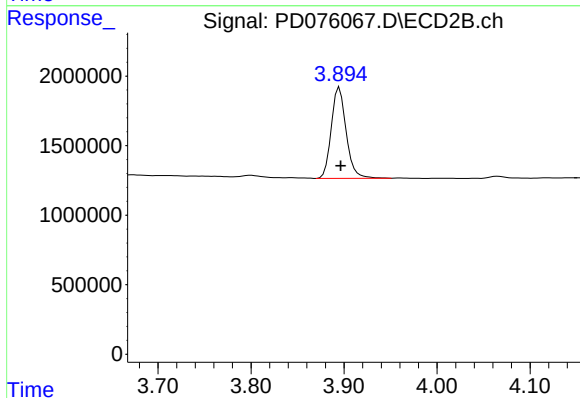
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

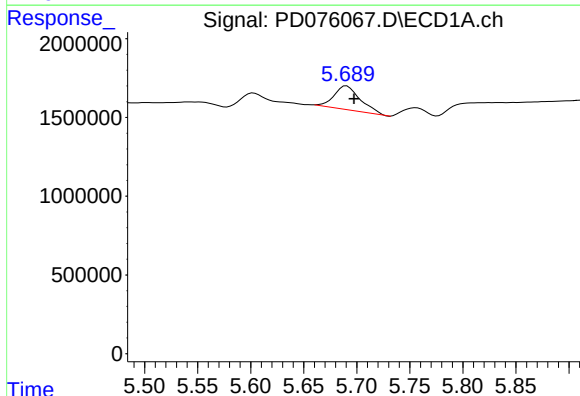
R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 15221836
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



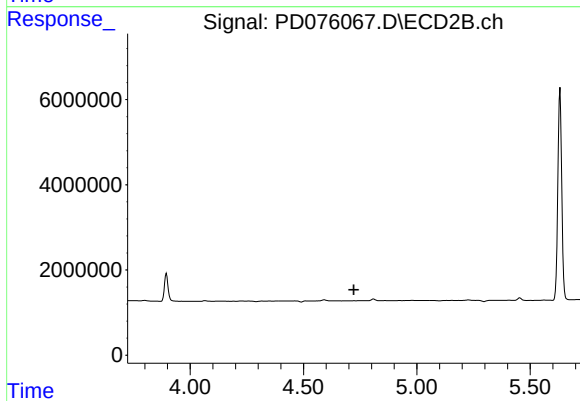
#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 7278388
Conc: 11.42 ng/ml



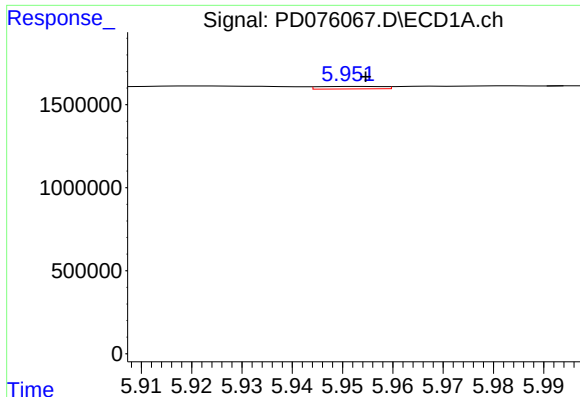
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 2600257
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

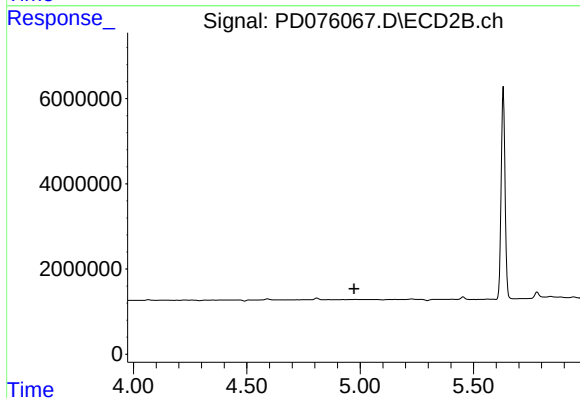
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

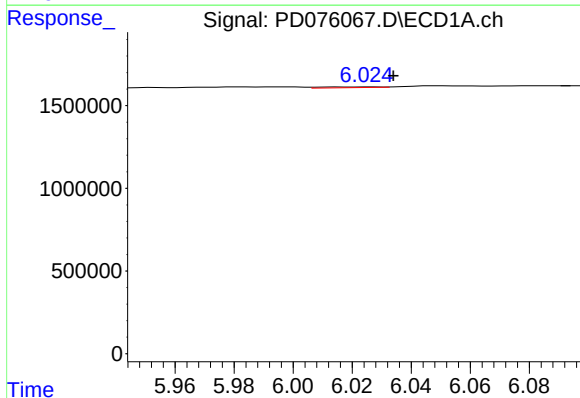
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 136038
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



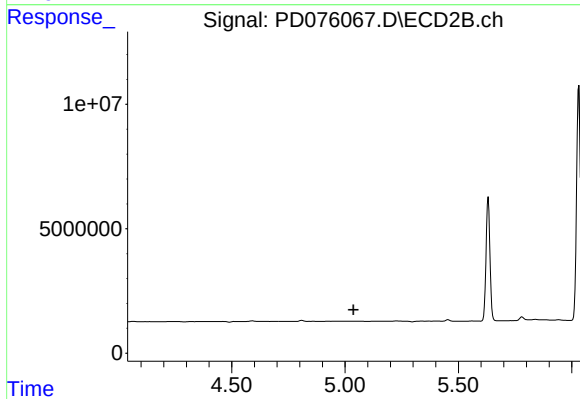
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



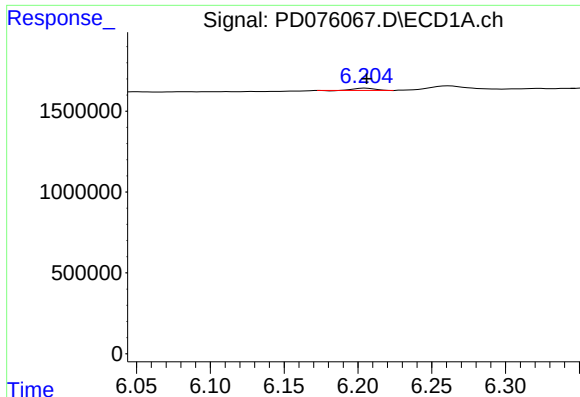
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 67001
Conc: 0.02 ng/ml



#11 alpha-Chlordane

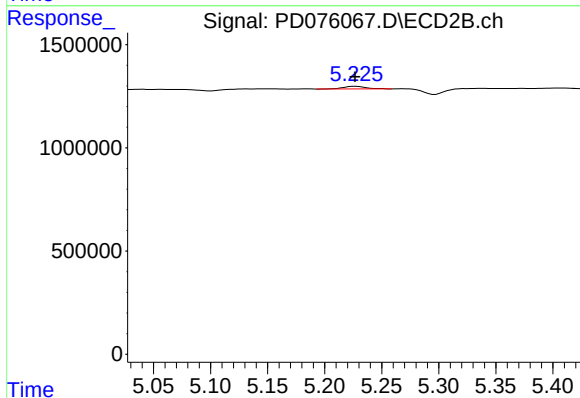
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

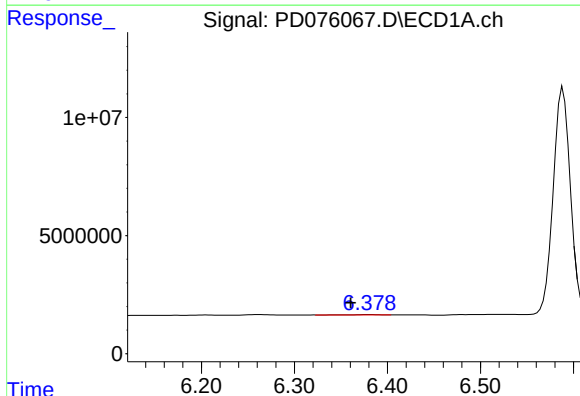
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 141739
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



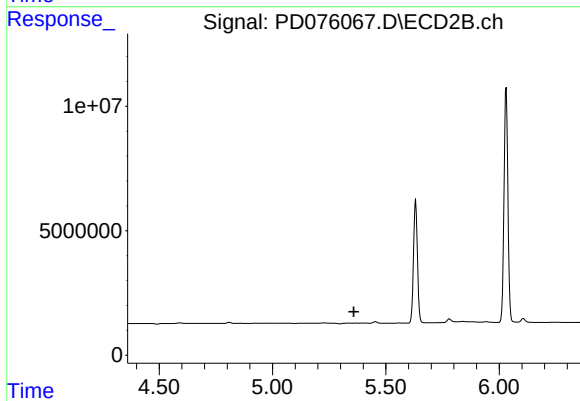
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 180617
Conc: 0.16 ng/ml



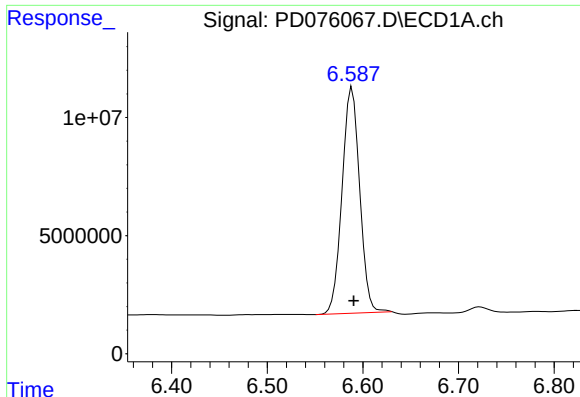
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.019 min
Response: 239486
Conc: 0.08 ng/ml



#13 Dieldrin

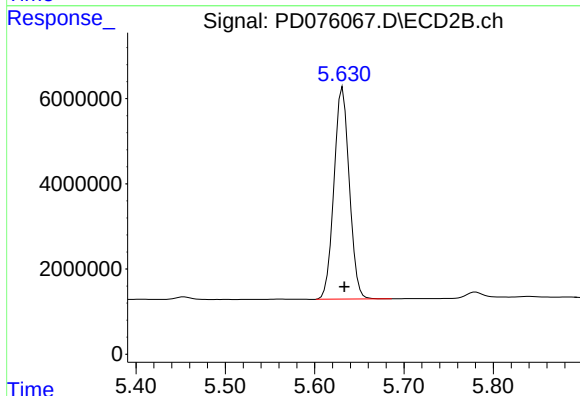
R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



#14 Endrin

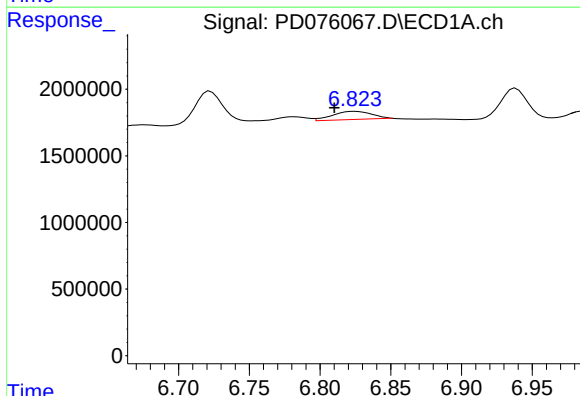
R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 122881785
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



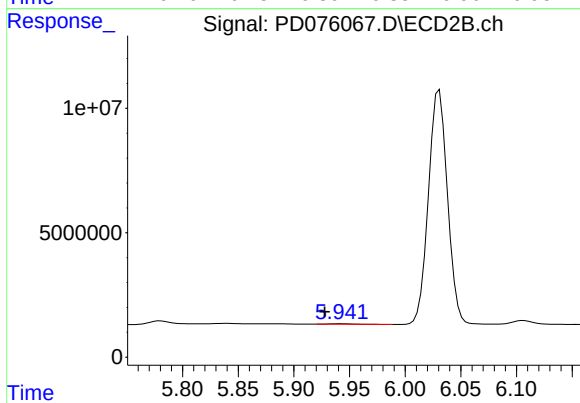
#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 59274690
Conc: 48.71 ng/ml



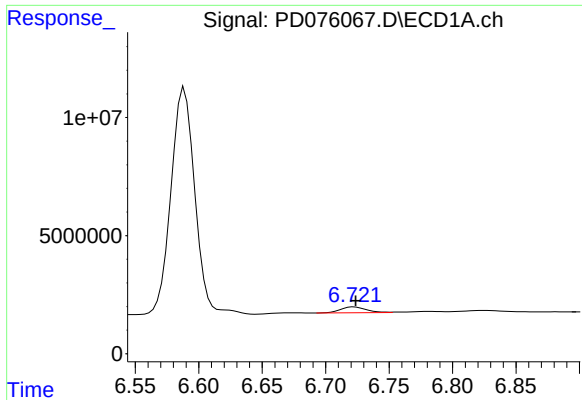
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.014 min
Response: 1217402
Conc: 0.47 ng/ml



#15 Endosulfan II

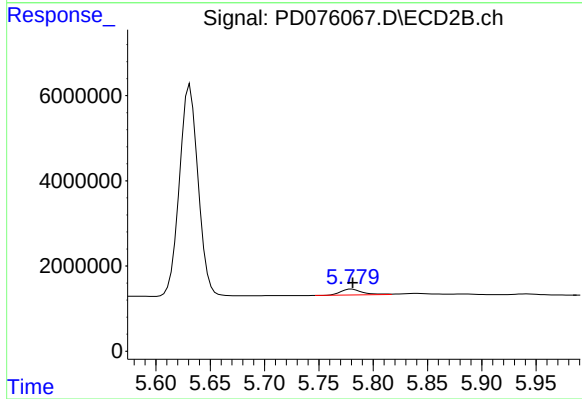
R.T.: 5.941 min
Delta R.T.: 0.014 min
Response: 297449
Conc: 0.28 ng/ml



#16 4,4'-DDD

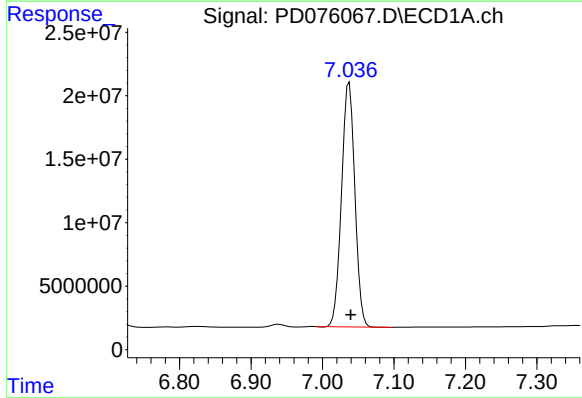
R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 3487094
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



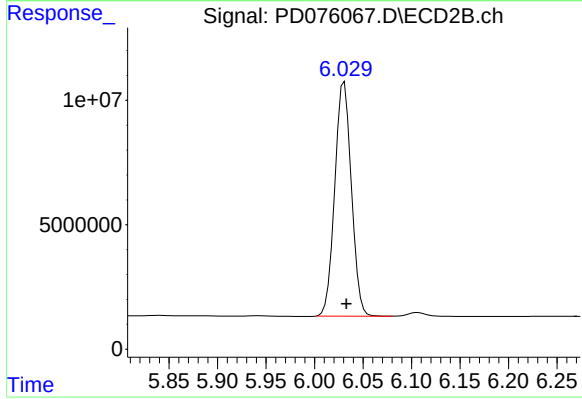
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1886782
Conc: 2.14 ng/ml



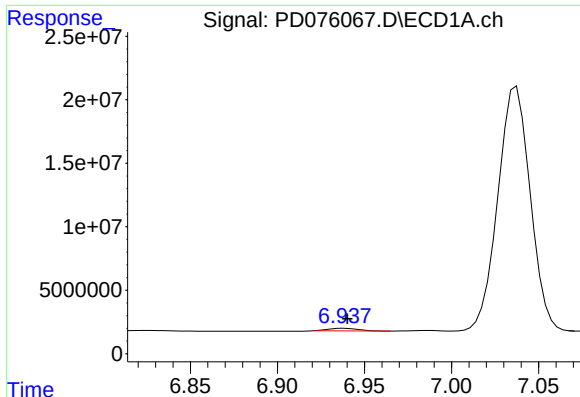
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 249225820
Conc: 109.83 ng/ml



#17 4,4'-DDT

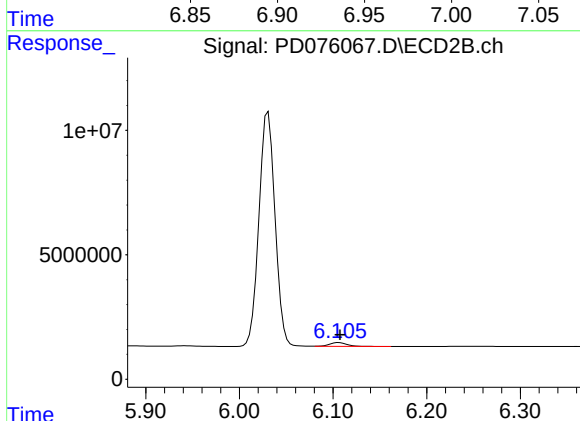
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 111849158
Conc: 137.70 ng/ml



#18 Endrin aldehyde

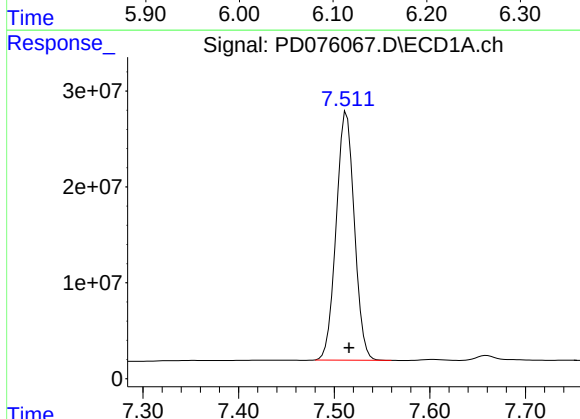
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 2479918
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



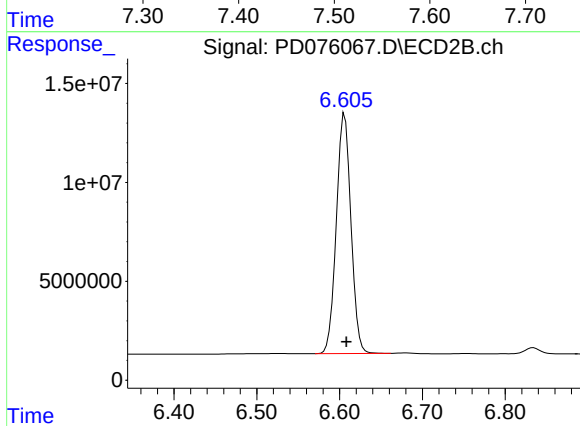
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 1928188
Conc: 2.23 ng/ml



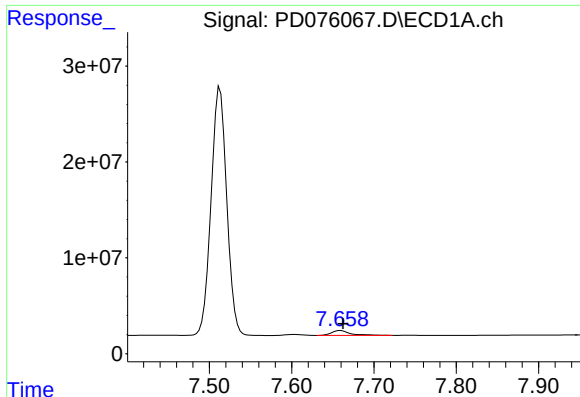
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 341747765
Conc: 264.02 ng/ml



#20 Methoxychlor

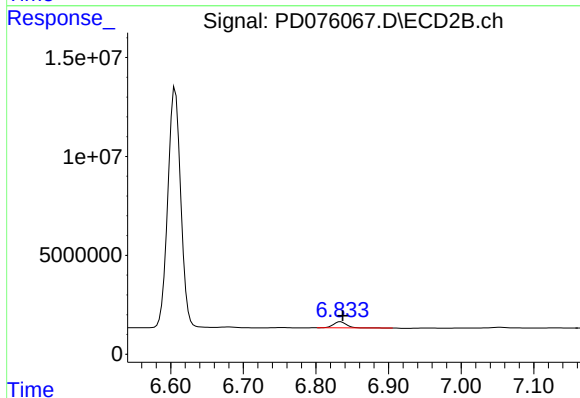
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 149021848
Conc: 321.97 ng/ml



#21 Endrin ketone

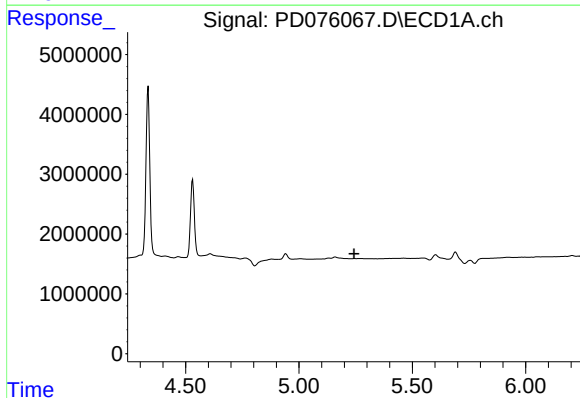
R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 7932867
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



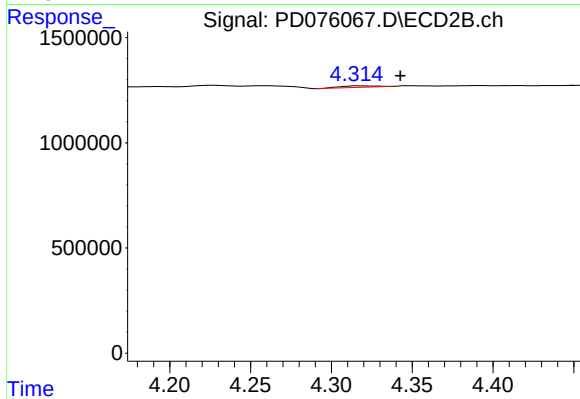
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 3894810
Conc: 3.21 ng/ml



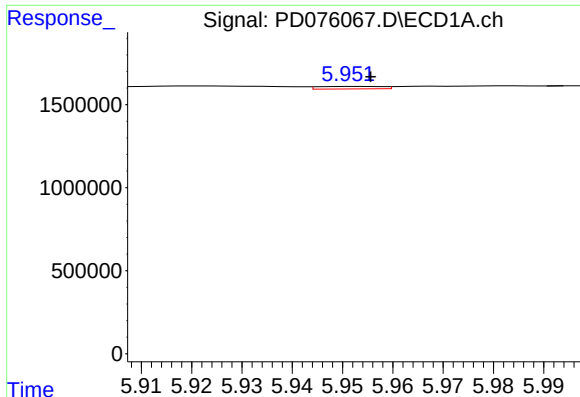
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

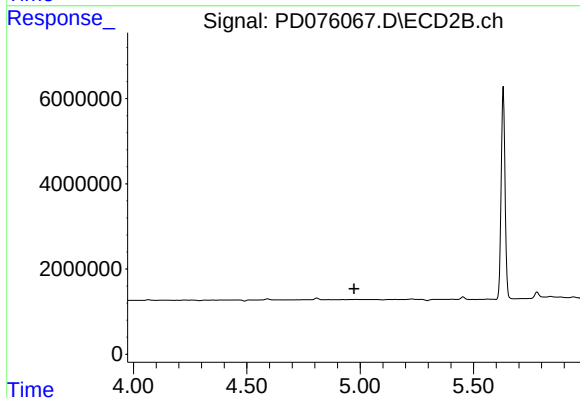
R.T.: 4.317 min
Delta R.T.: -0.026 min
Response: 105106
Conc: 1.98 ng/ml



#25 Chlordane-3

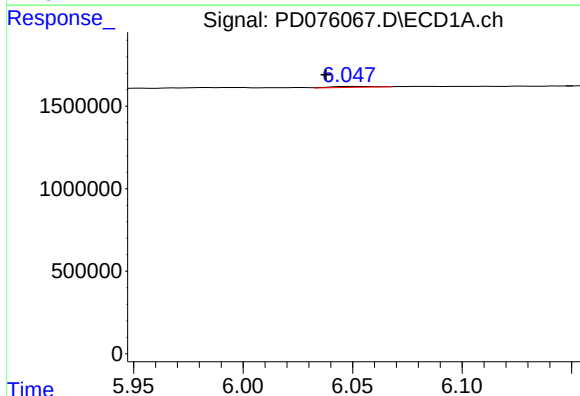
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 136038
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



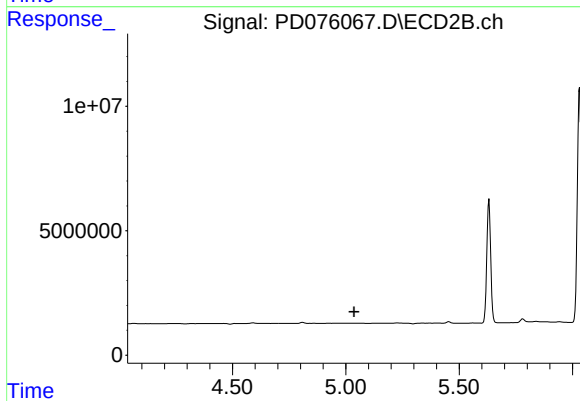
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



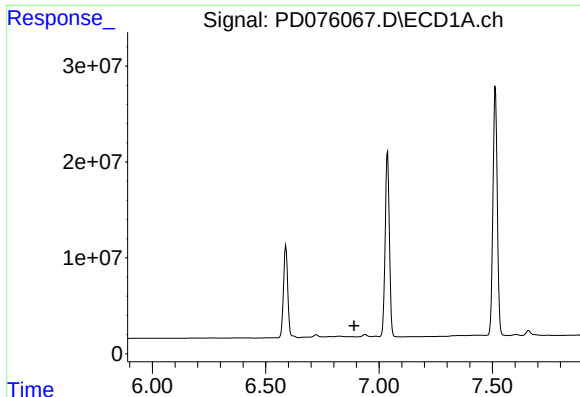
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.011 min
Response: 67716
Conc: 0.11 ng/ml



#26 Chlordane-4

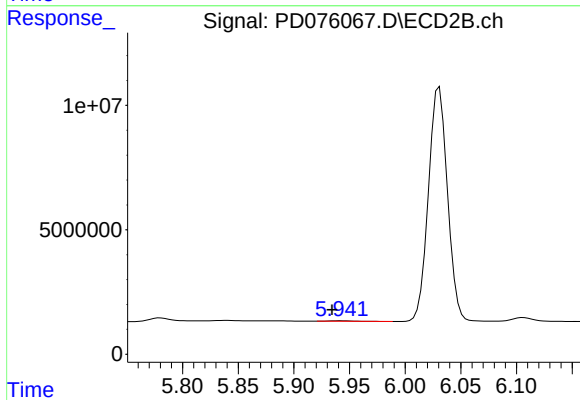
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#27 Chlordane-5

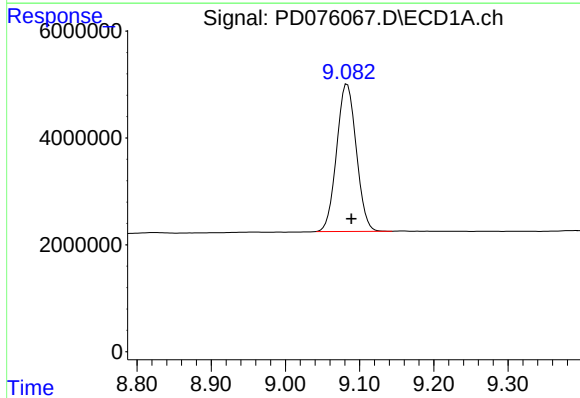
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



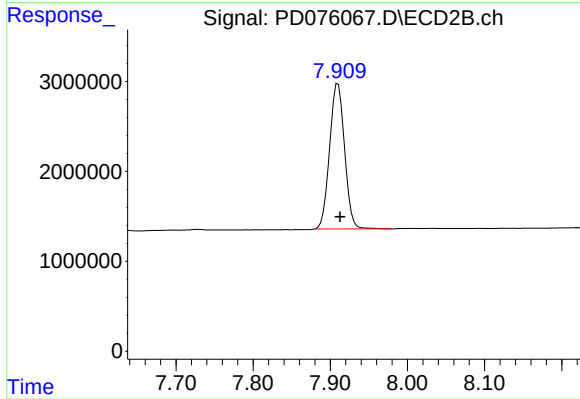
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 297449
Conc: 6.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 50777621
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 21889630
Conc: 22.39 ng/ml