

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 22:00
 Operator : AR\AJ
 Sample : 04567-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:07:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.540	2.758	33386612	23143050	13.149	14.632
28)	SA Decachlor...	9.077	7.895	30107917	18819934	9.884	10.906
Target Compounds							
2)	A alpha-BHC	3.974f	3.255	263245	481087	0.064	0.208 #
6)	B beta-BHC	4.536	0.000	1380969	0	0.856	N.D. #
7)	B delta-BHC	4.762f	0.000	1378225	0	0.374	N.D. #
8)	B Heptachlo...	5.687	0.000	302537	0	0.085	N.D. #
9)	A Endosulfan I	0.000	5.110f	0	156336	N.D.	0.083 #
10)	B gamma-Chl...	5.976f	4.992f	221455	412082	0.063	0.205 #
11)	B alpha-Chl...	0.000	5.046f	0	285858	N.D.	0.142 #
12)	B 4,4'-DDE	6.198	5.212	19797004	13252098	6.149	7.260
14)	MA Endrin	6.583	5.630	125139	734447	0.041	0.405 #
15)	B Endosulfa...	6.832f	0.000	534409	0	0.172	N.D. #
16)	A 4,4'-DDD	6.726	5.790f	153113	91787	0.060	0.066
17)	MA 4,4'-DDT	7.031	6.017	9301411	5785280	3.557	4.095
18)	B Endrin al...	0.000	6.082f	0	891185	N.D.	0.660 #
20)	A Methoxychlor	0.000	6.626f	0	178470	N.D.	0.231 #
21)	B Endrin ke...	7.672	6.854f	5971464	259931	1.837	0.137 #
22)	Mirex	0.000	7.001	0	143539	N.D.	0.094 #
23)	Chlordane-1	0.000	3.786f	0	446756	N.D.	7.845 #
25)	Chlordane-3	5.976f	4.992f	221455	412082	0.441	2.100 #
26)	Chlordane-4	0.000	5.046f	0	285858	N.D.	1.511 #

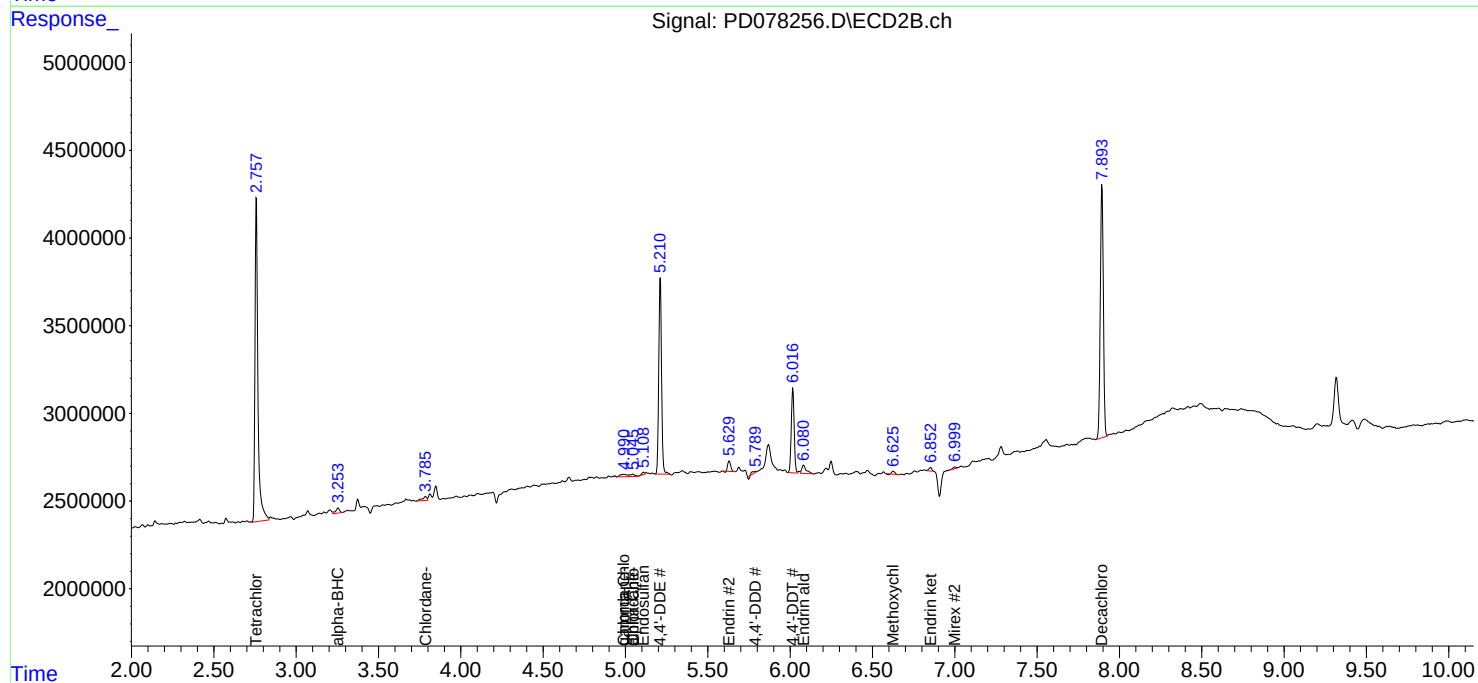
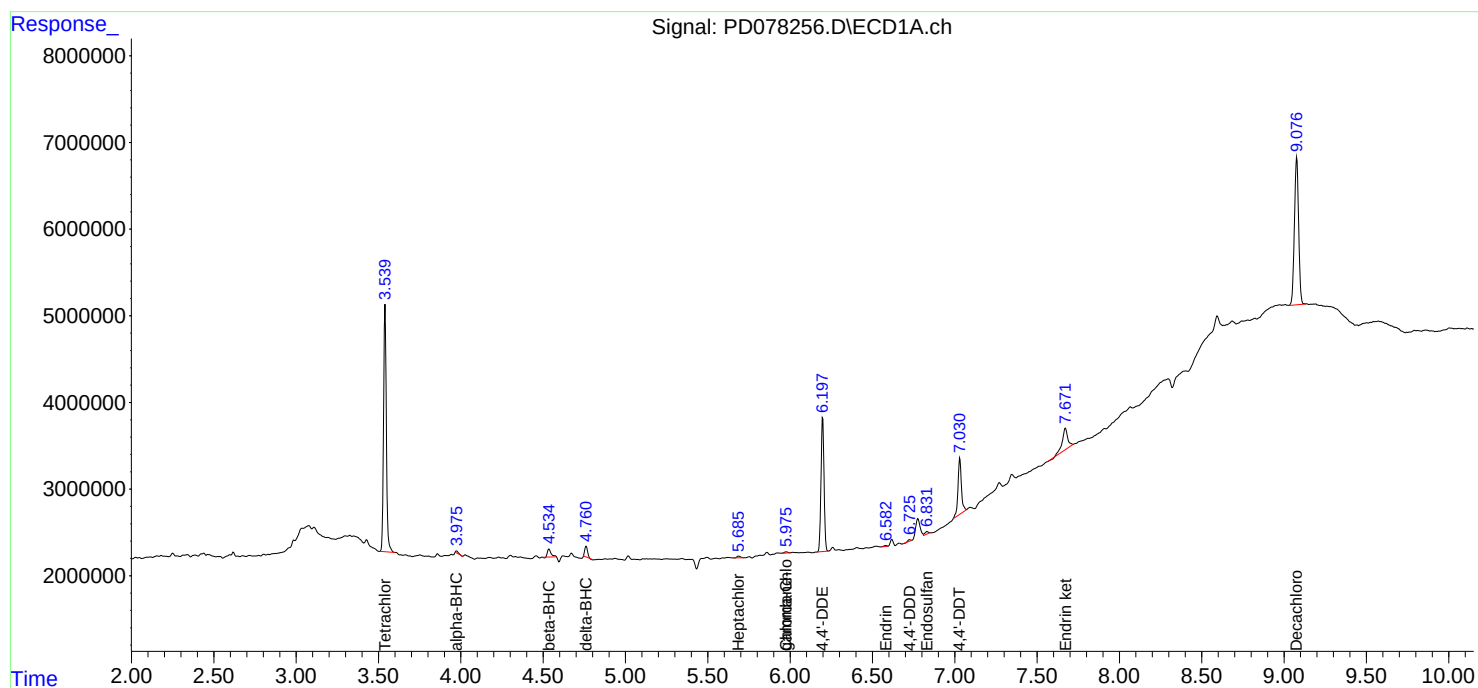
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

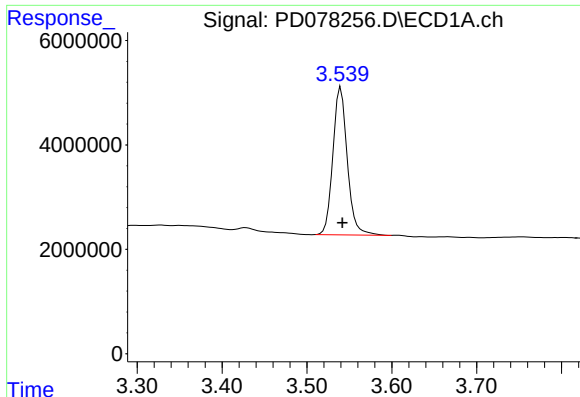
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
Data File : PD078256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 22:00
Operator : AR\AJ
Sample : 04567-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:07:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 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

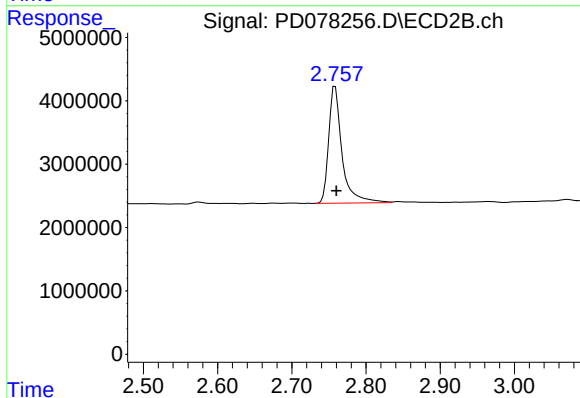




#1 Tetrachloro-m-xylene

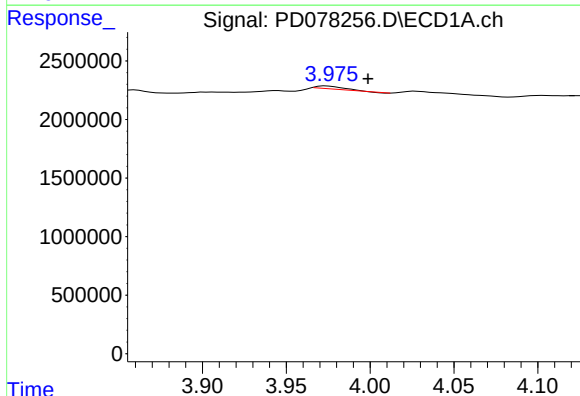
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 33386612
Conc: 13.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



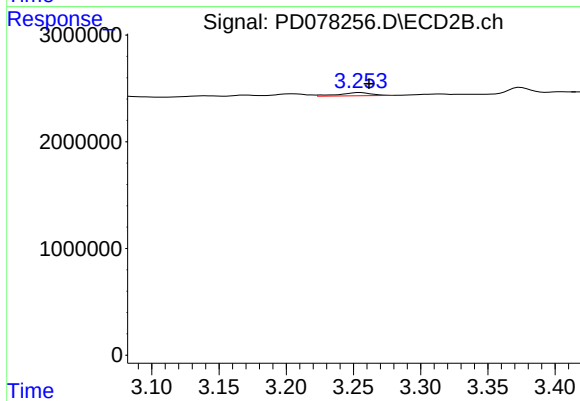
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 23143050
Conc: 14.63 ng/ml



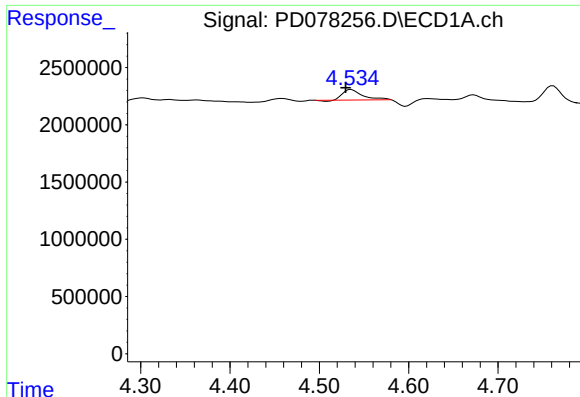
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.025 min
Response: 263245
Conc: 0.06 ng/ml



#2 alpha-BHC

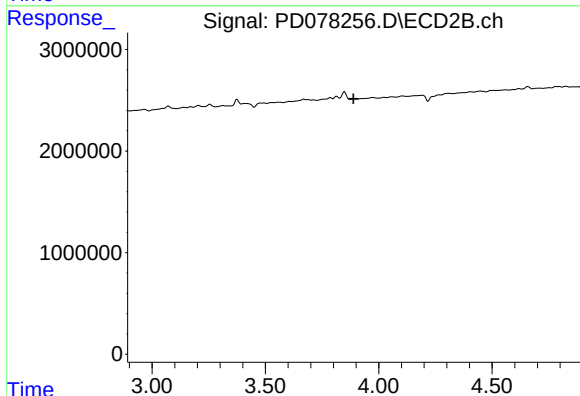
R.T.: 3.255 min
Delta R.T.: -0.007 min
Response: 481087
Conc: 0.21 ng/ml



#6 beta-BHC

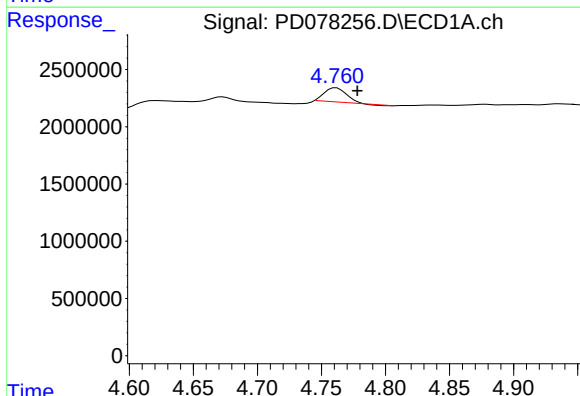
R.T.: 4.536 min
Delta R.T.: 0.006 min
Response: 1380969
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



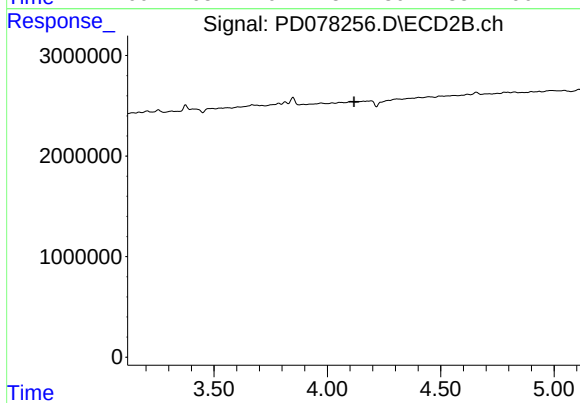
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



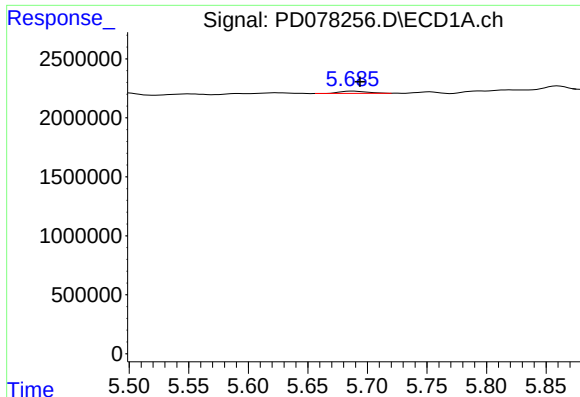
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.016 min
Response: 1378225
Conc: 0.37 ng/ml



#7 delta-BHC

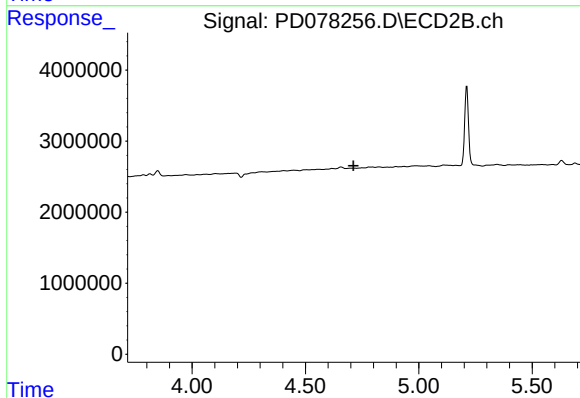
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

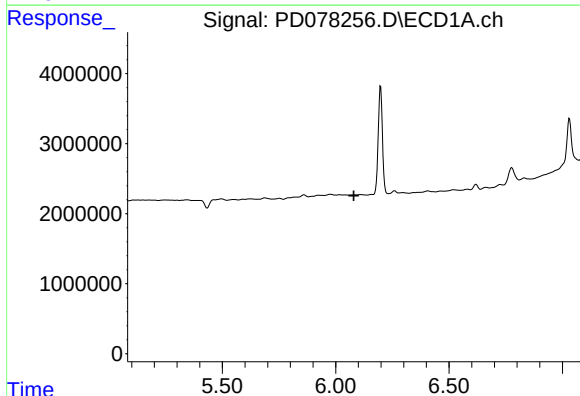
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 302537
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



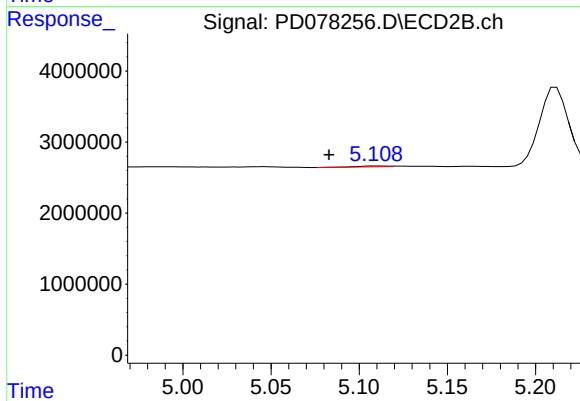
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



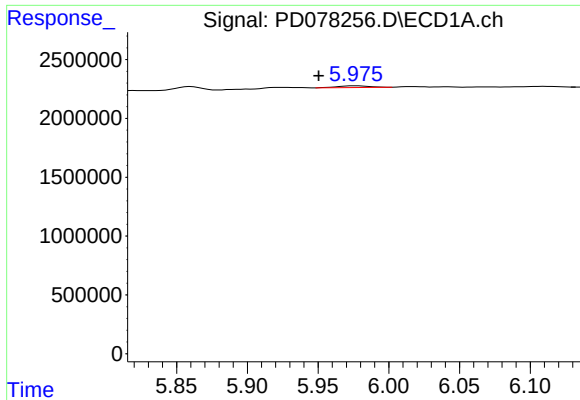
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#9 Endosulfan I

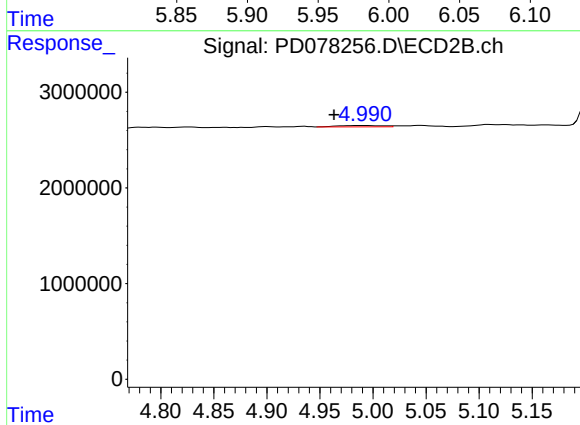
R.T.: 5.110 min
Delta R.T.: 0.027 min
Response: 156336
Conc: 0.08 ng/ml



#10 gamma-Chlordane

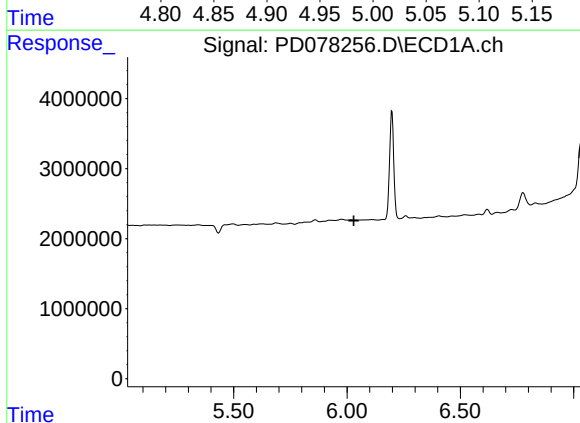
R.T.: 5.976 min
Delta R.T.: 0.026 min
Response: 221455
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



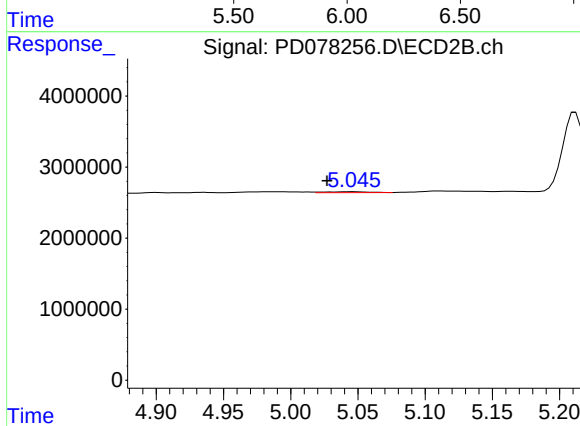
#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.028 min
Response: 412082
Conc: 0.20 ng/ml



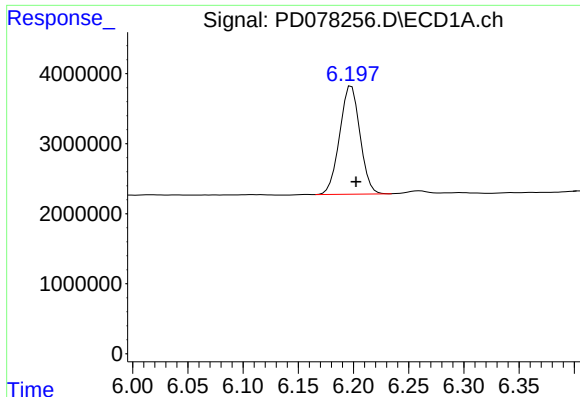
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

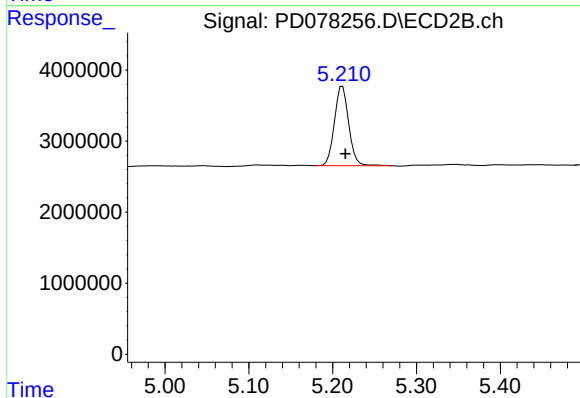
R.T.: 5.046 min
Delta R.T.: 0.019 min
Response: 285858
Conc: 0.14 ng/ml



#12 4,4'-DDE

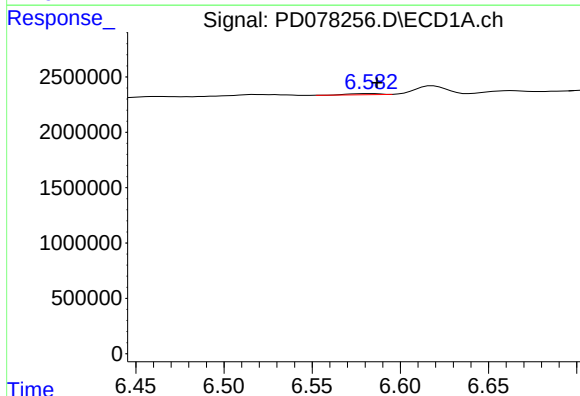
R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 19797004
Conc: 6.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



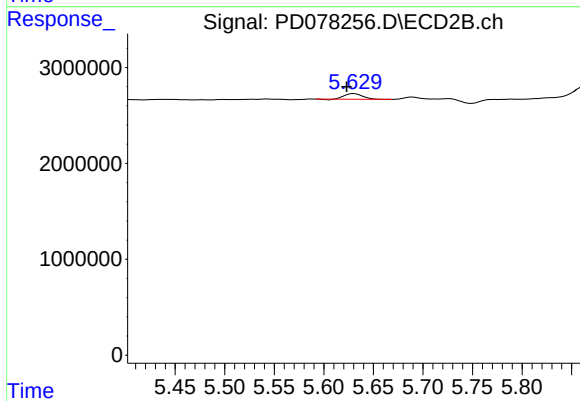
#12 4,4'-DDE

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 13252098
Conc: 7.26 ng/ml



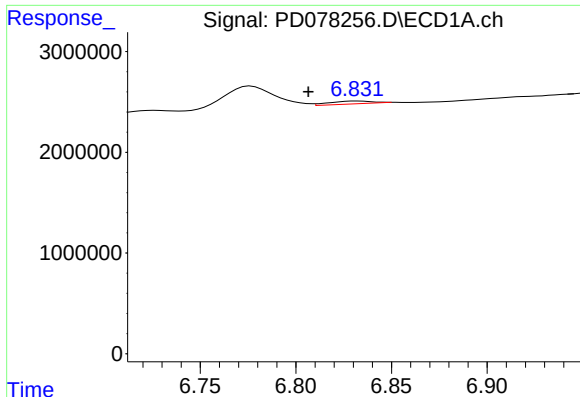
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 125139
Conc: 0.04 ng/ml



#14 Endrin

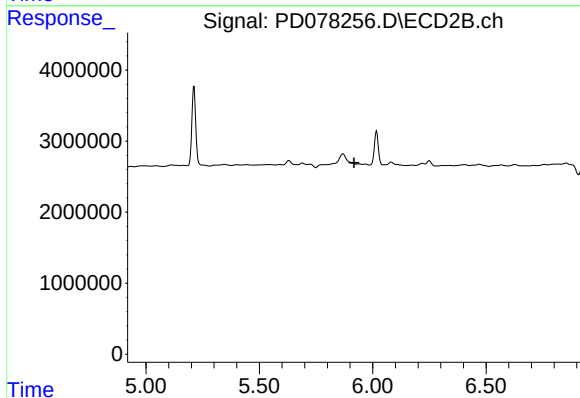
R.T.: 5.630 min
Delta R.T.: 0.007 min
Response: 734447
Conc: 0.41 ng/ml



#15 Endosulfan II

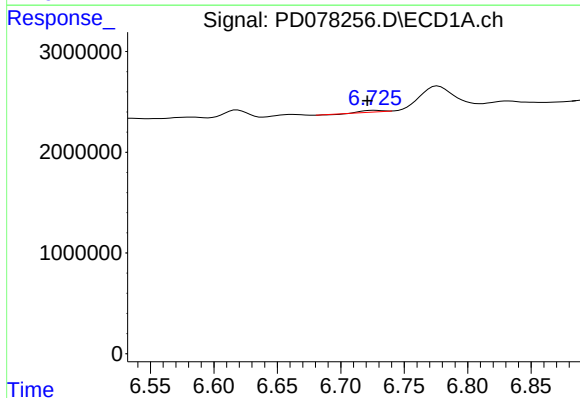
R.T.: 6.832 min
Delta R.T.: 0.025 min
Response: 534409
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



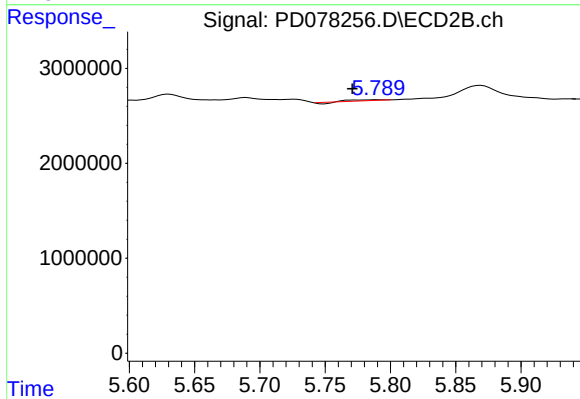
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



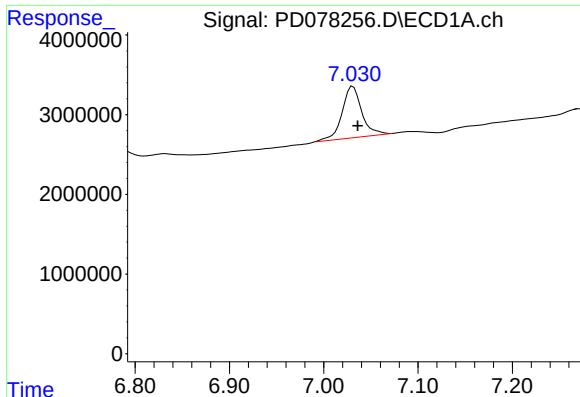
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.005 min
Response: 153113
Conc: 0.06 ng/ml



#16 4,4'-DDD

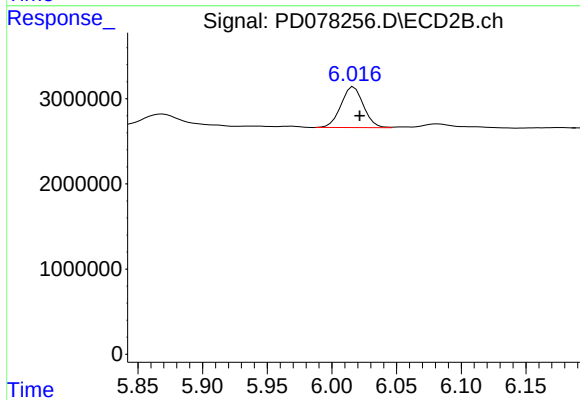
R.T.: 5.790 min
Delta R.T.: 0.019 min
Response: 91787
Conc: 0.07 ng/ml



#17 4,4'-DDT

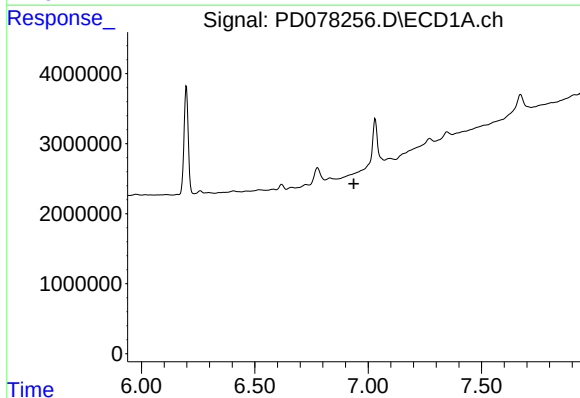
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 9301411
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



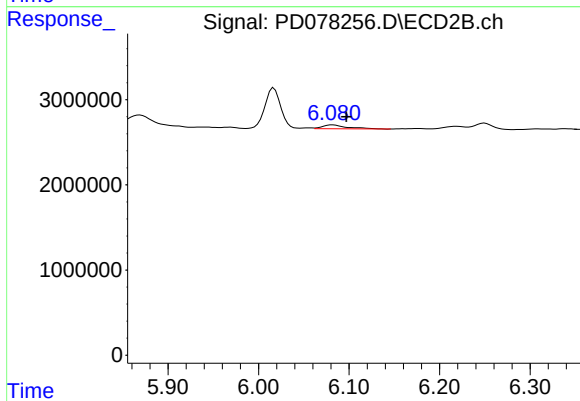
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 5785280
Conc: 4.09 ng/ml



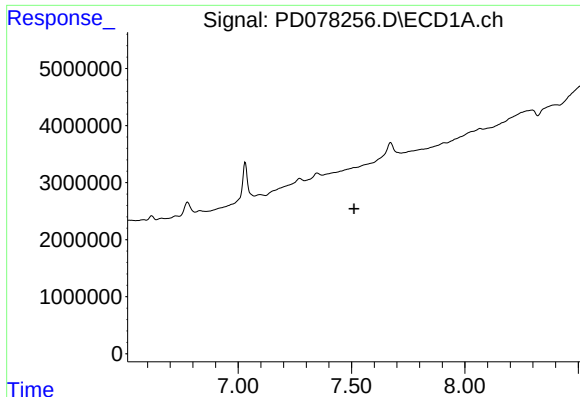
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

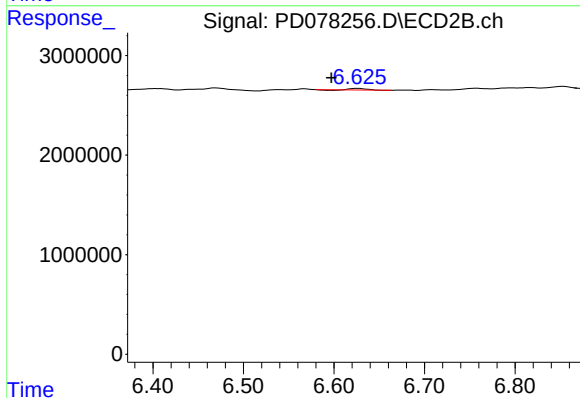
R.T.: 6.082 min
Delta R.T.: -0.015 min
Response: 891185
Conc: 0.66 ng/ml



#20 Methoxychlor

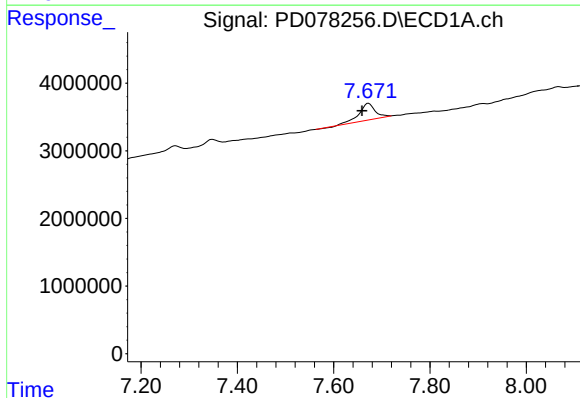
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



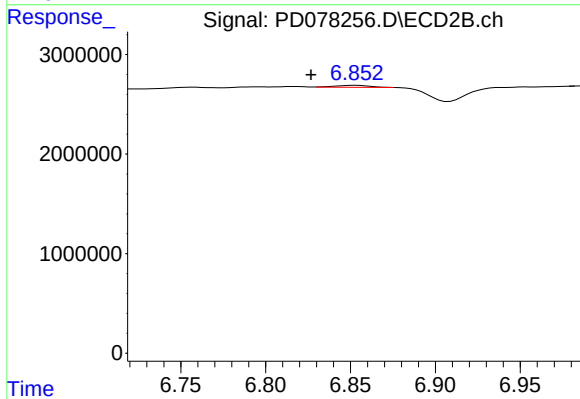
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.029 min
Response: 178470
Conc: 0.23 ng/ml



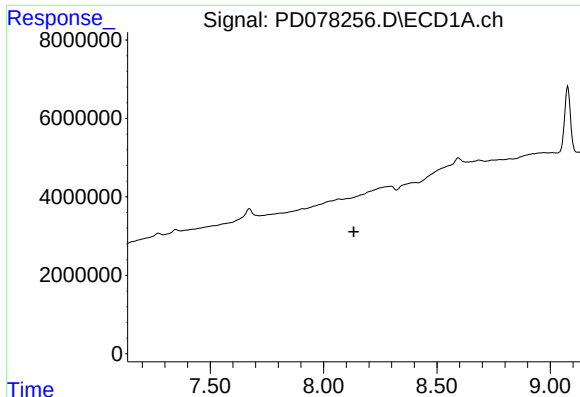
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.013 min
Response: 5971464
Conc: 1.84 ng/ml



#21 Endrin ketone

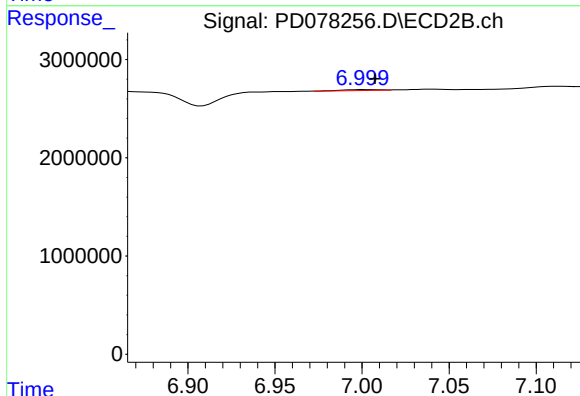
R.T.: 6.854 min
Delta R.T.: 0.027 min
Response: 259931
Conc: 0.14 ng/ml



#22 Mirex

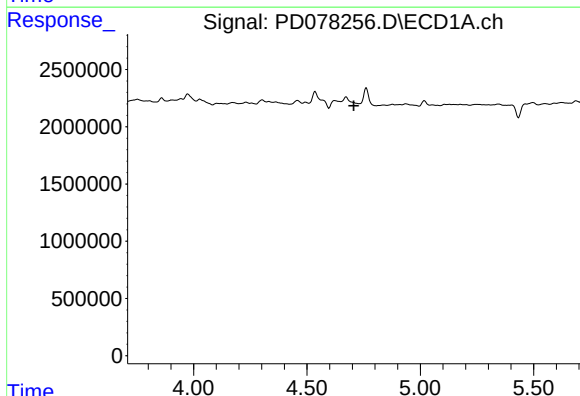
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



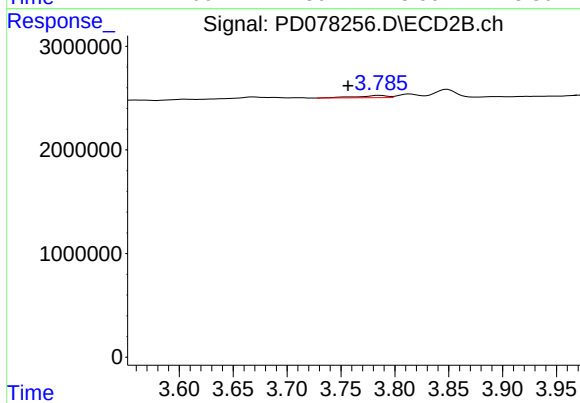
#22 Mirex

R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 143539
Conc: 0.09 ng/ml



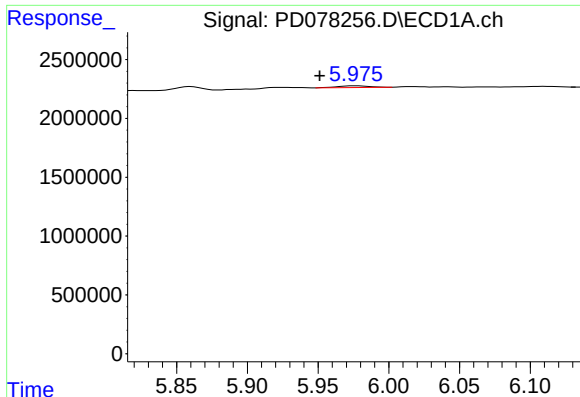
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

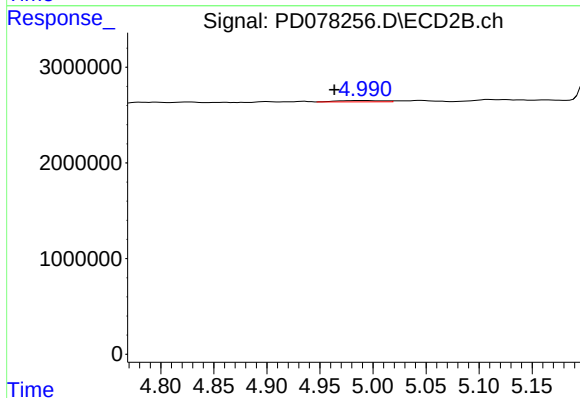
R.T.: 3.786 min
Delta R.T.: 0.030 min
Response: 446756
Conc: 7.85 ng/ml



#25 Chlordane-3

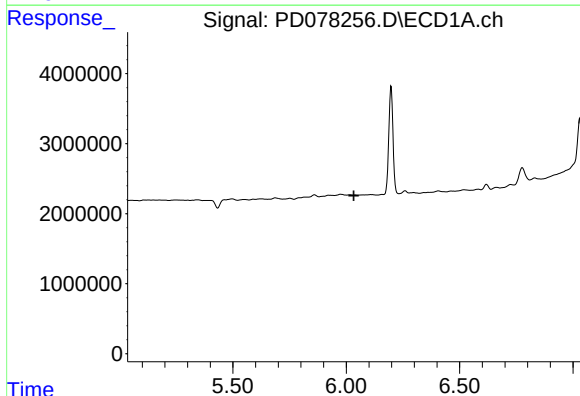
R.T.: 5.976 min
Delta R.T.: 0.025 min
Response: 221455
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



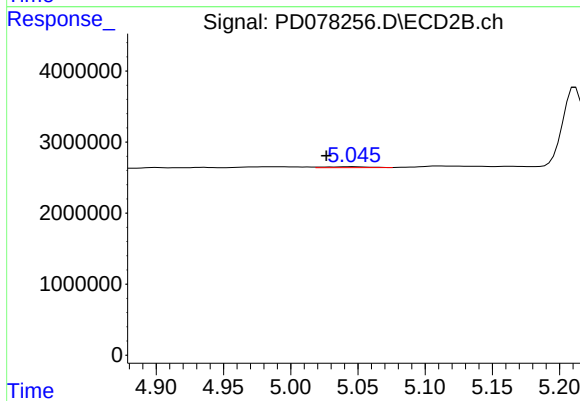
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.028 min
Response: 412082
Conc: 2.10 ng/ml



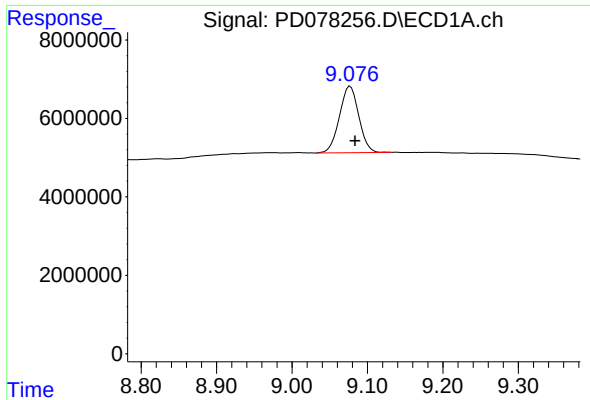
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#26 Chlordane-4

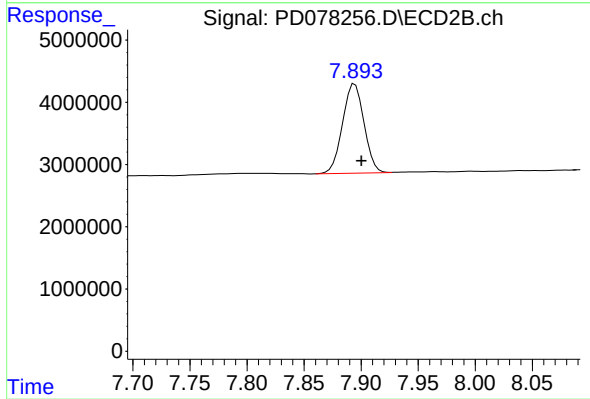
R.T.: 5.046 min
Delta R.T.: 0.020 min
Response: 285858
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.007 min
Response: 30107917
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 18819934
Conc: 10.91 ng/ml