

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 18:40
 Operator : AR\AJ
 Sample : 02389-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:57:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 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...	3.547	2.769	51197452	25957025	21.464	19.913
28)	SA Decachlor...	9.087	7.918	52702544	21721012	17.355	16.284
Target Compounds							
4)	MA Heptachlor	4.928	3.954	4394244	232955	1.124	0.126 #
5)	MB Aldrin	5.297f	4.241f	252209	159018	0.066	0.086 #
7)	B delta-BHC	4.774	0.000	5299518	0	1.662	N.D. #
8)	B Heptachlo...	5.691	0.000	4751524	0	1.470	N.D. #
9)	A Endosulfan I	6.095	0.000	1268791	0	0.389	N.D. #
10)	B gamma-Chl...	5.950	4.976	1715745	301404	0.495	0.174 #
11)	B alpha-Chl...	6.037	5.019f	1695921	1015839	0.488	0.593
12)	B 4,4'-DDE	6.205	0.000	483316	0	0.151	N.D. #
13)	MA Dieldrin	6.361	5.362	776291	223896	0.228	0.133 #
14)	MA Endrin	6.588	0.000	239649	0	0.082	N.D. #
15)	B Endosulfa...	6.836f	0.000	426543	0	0.149	N.D. #
16)	A 4,4'-DDD	6.723	5.784	1038233	413715	0.392	0.314
17)	MA 4,4'-DDT	7.029	6.032	931497	214412	0.320	0.159 #
19)	B Endosulfa...	7.165	0.000	173244	0	0.060	N.D. #
21)	B Endrin ke...	7.691f	0.000	1201078	0	0.369	N.D. #
22)	Mirex	8.142	0.000	338940	0	0.136	N.D. #
24)	Chlordane-2	5.248	0.000	386030	0	2.950	N.D. #
25)	Chlordane-3	5.950	4.976	1715745	301404	3.466	1.791 #
26)	Chlordane-4	6.037	5.019f	1695921	1015839	2.797	6.271 #

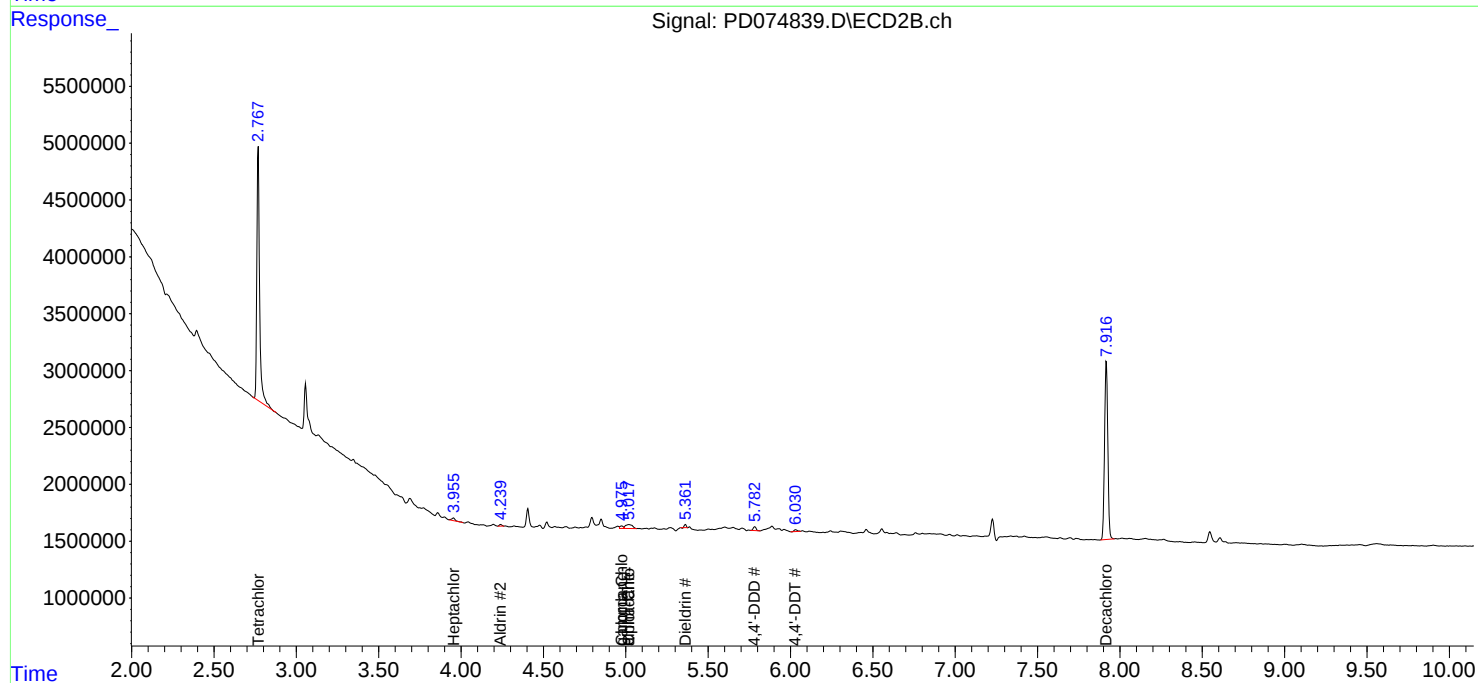
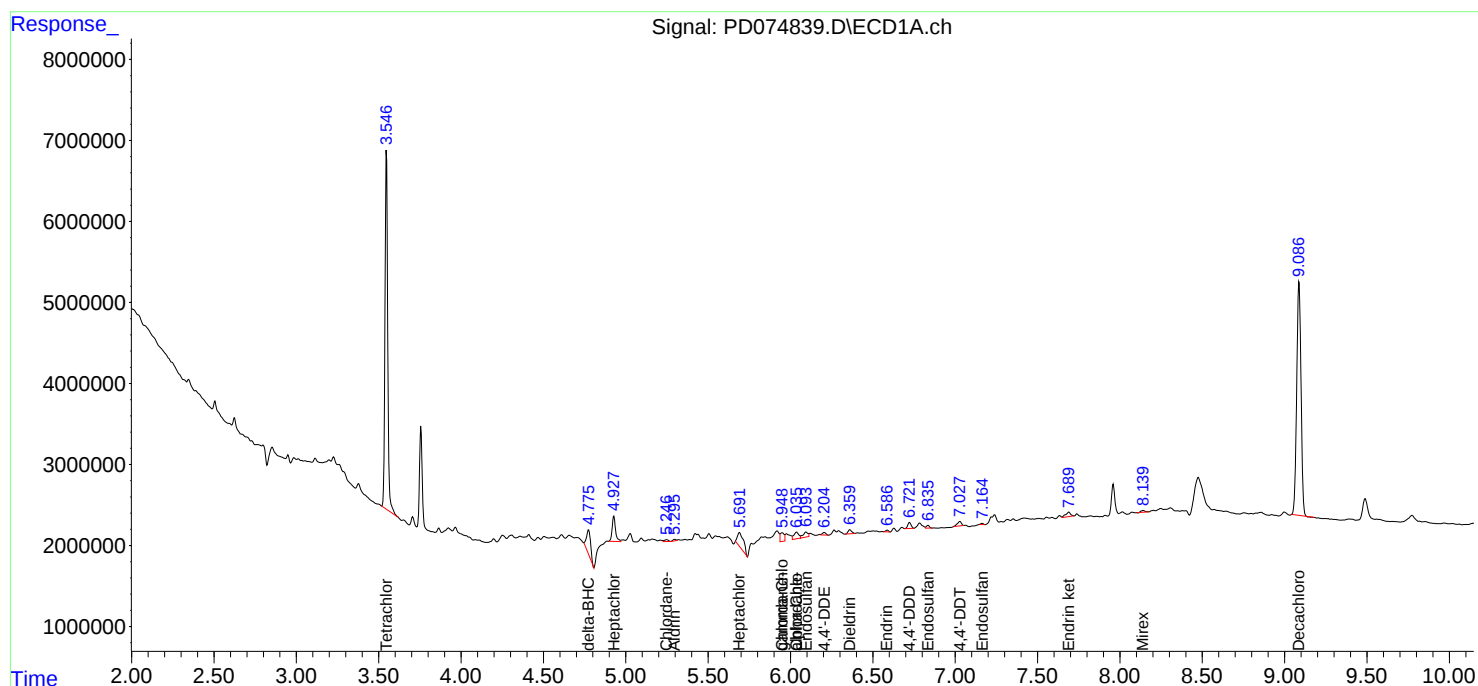
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

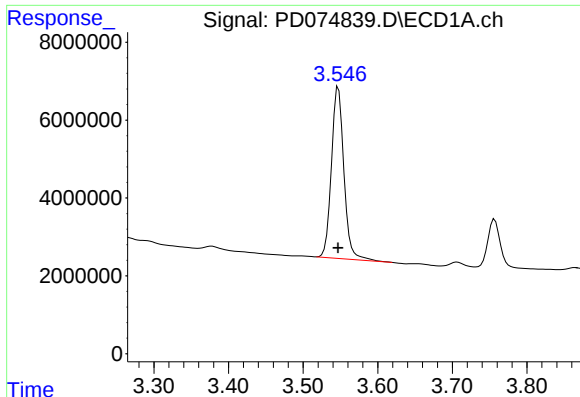
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 18:40
Operator : AR\AJ
Sample : 02389-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:57:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 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

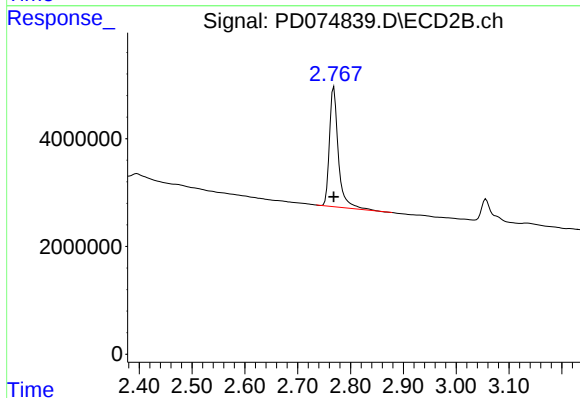




#1 Tetrachloro-m-xylene

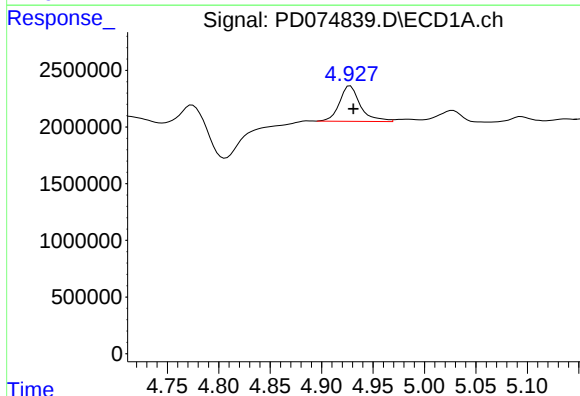
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 51197452
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



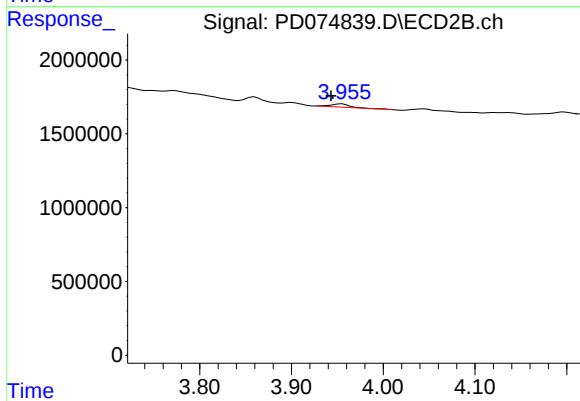
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 25957025
Conc: 19.91 ng/ml



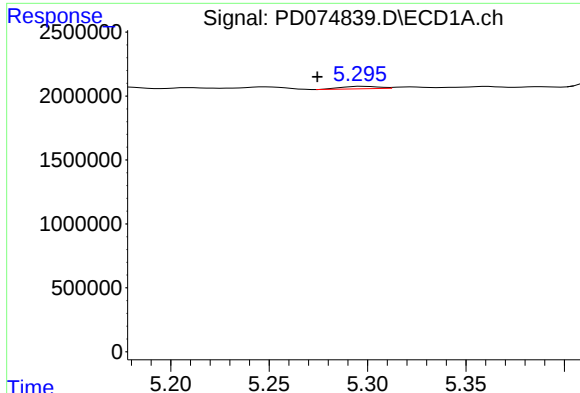
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 4394244
Conc: 1.12 ng/ml



#4 Heptachlor

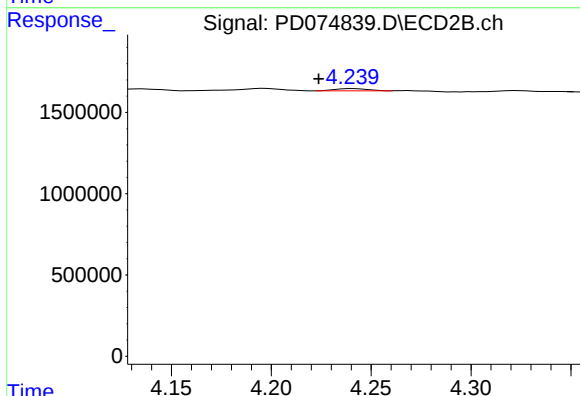
R.T.: 3.954 min
Delta R.T.: 0.011 min
Response: 232955
Conc: 0.13 ng/ml



#5 Aldrin

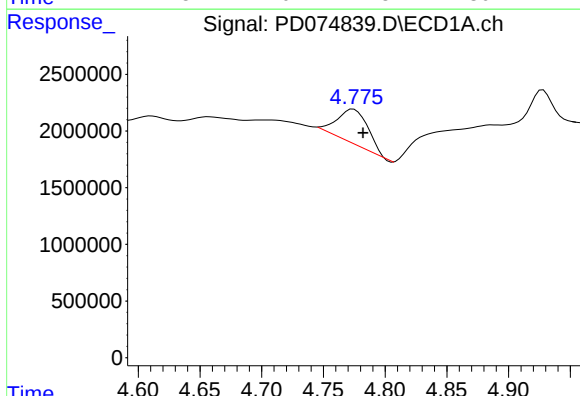
R.T.: 5.297 min
Delta R.T.: 0.022 min
Response: 252209
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



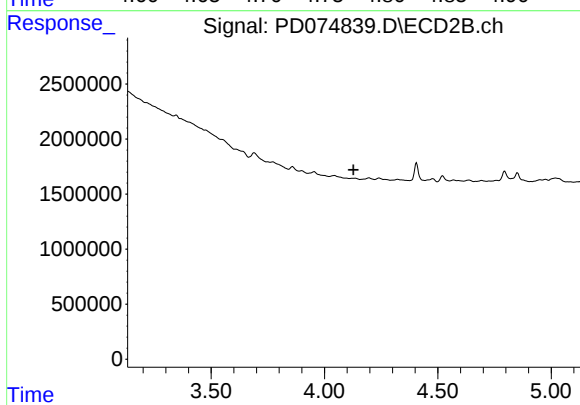
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.017 min
Response: 159018
Conc: 0.09 ng/ml



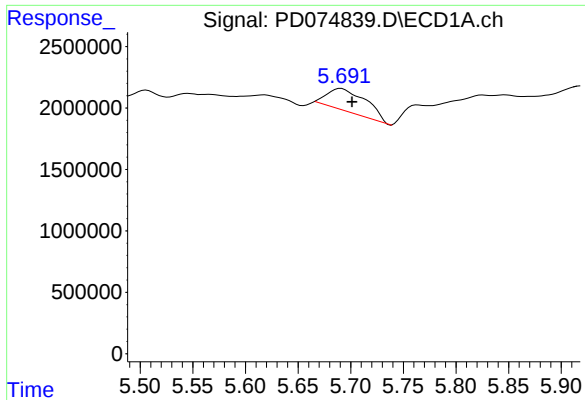
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 5299518
Conc: 1.66 ng/ml



#7 delta-BHC

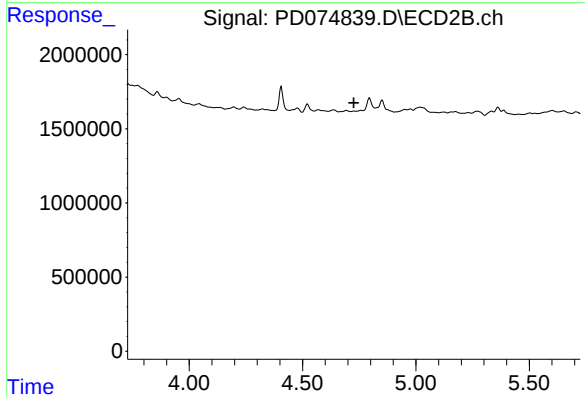
R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

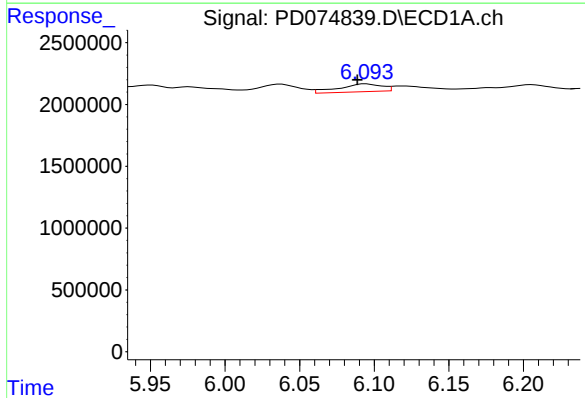
R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 4751524
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



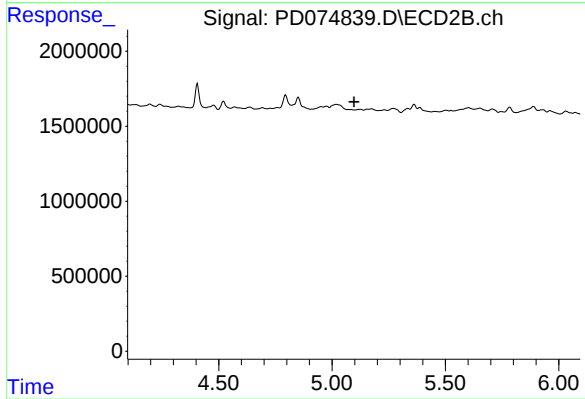
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



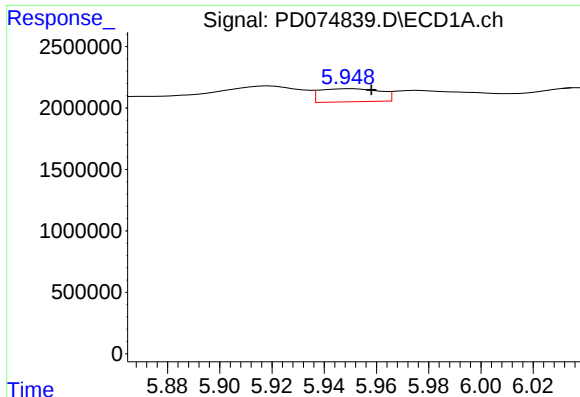
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 1268791
Conc: 0.39 ng/ml



#9 Endosulfan I

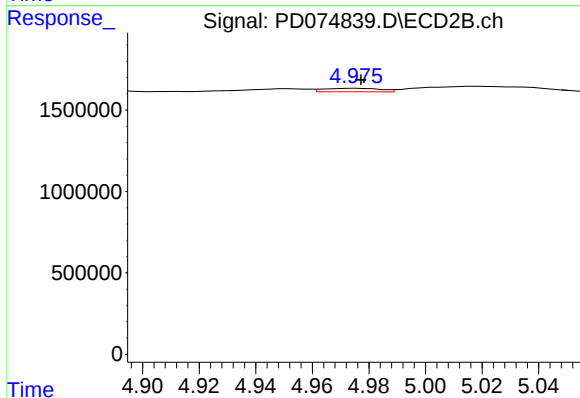
R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

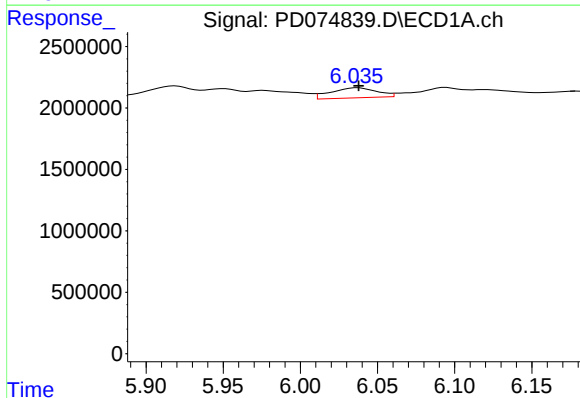
R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 1715745
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



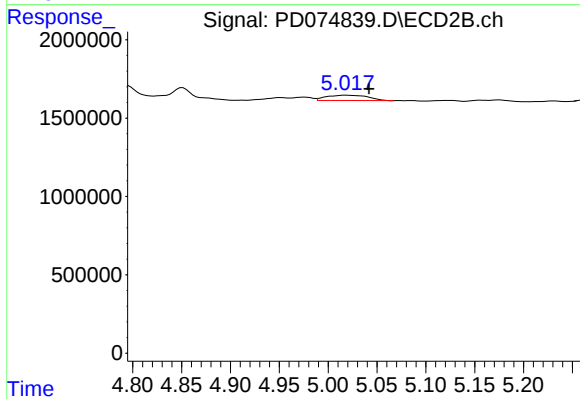
#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 301404
Conc: 0.17 ng/ml



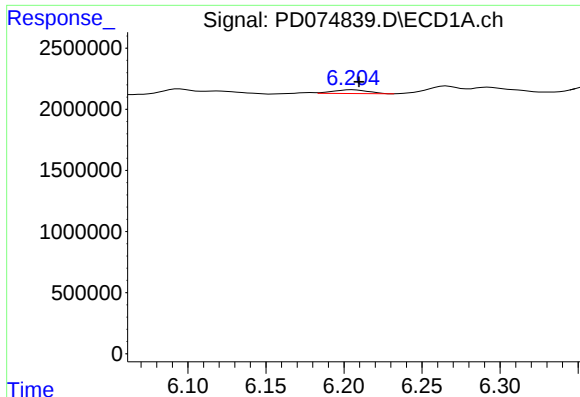
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 1695921
Conc: 0.49 ng/ml



#11 alpha-Chlordane

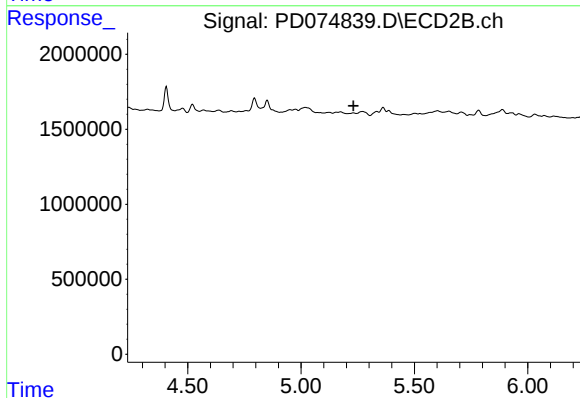
R.T.: 5.019 min
Delta R.T.: -0.023 min
Response: 1015839
Conc: 0.59 ng/ml



#12 4,4'-DDE

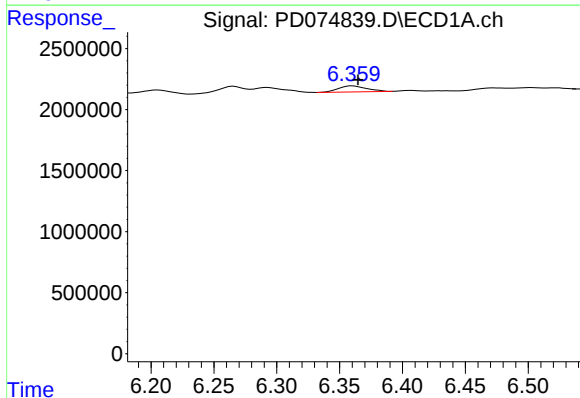
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 483316
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



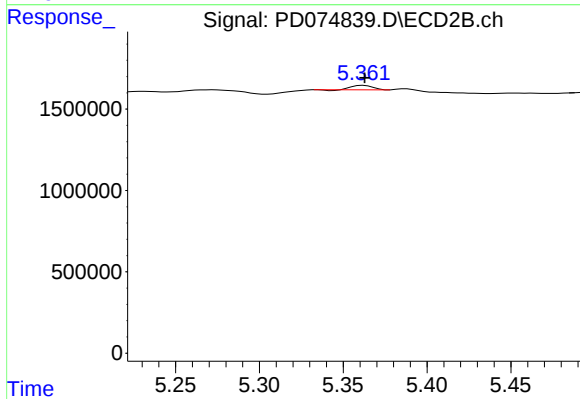
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



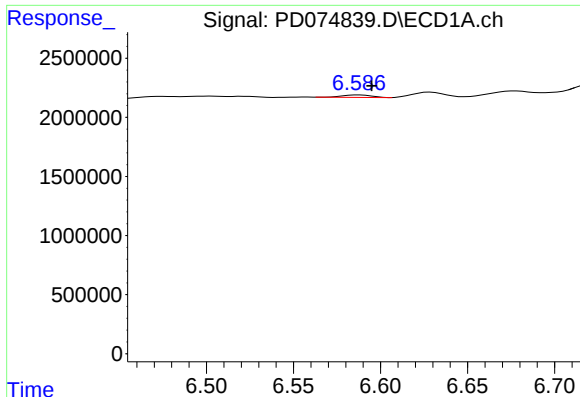
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 776291
Conc: 0.23 ng/ml



#13 Dieldrin

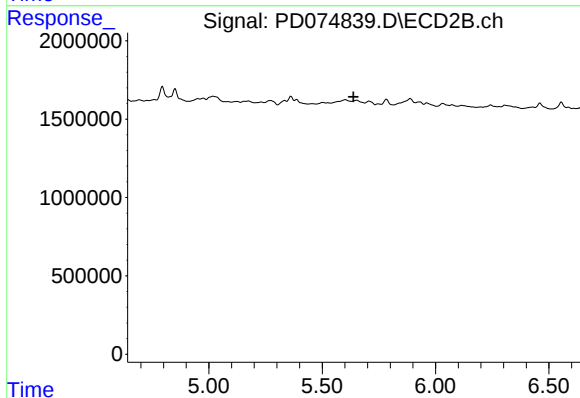
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 223896
Conc: 0.13 ng/ml



#14 Endrin

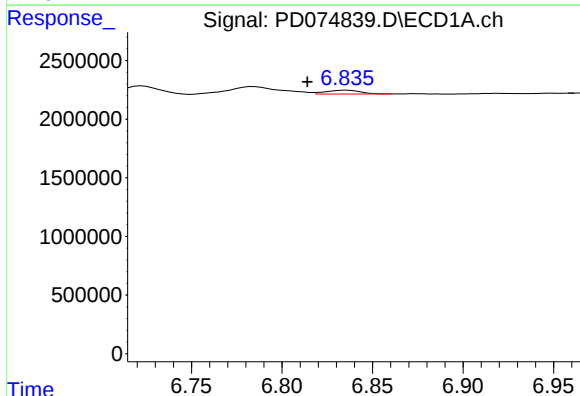
R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 239649
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



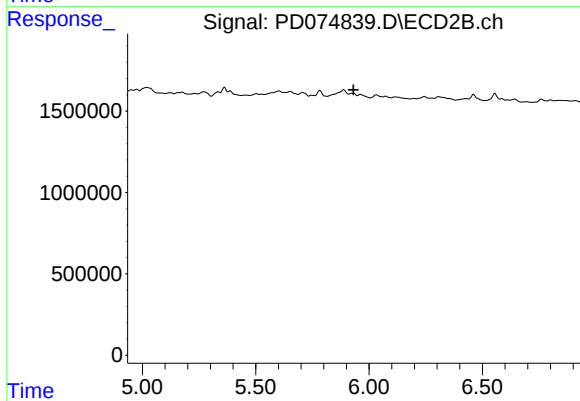
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



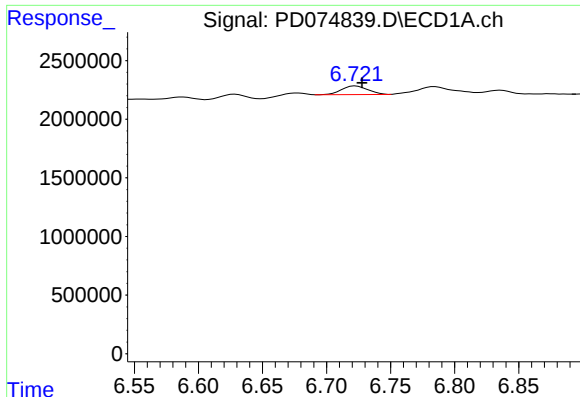
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.022 min
Response: 426543
Conc: 0.15 ng/ml



#15 Endosulfan II

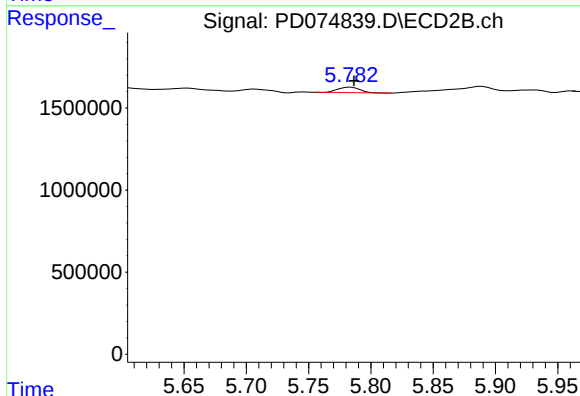
R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

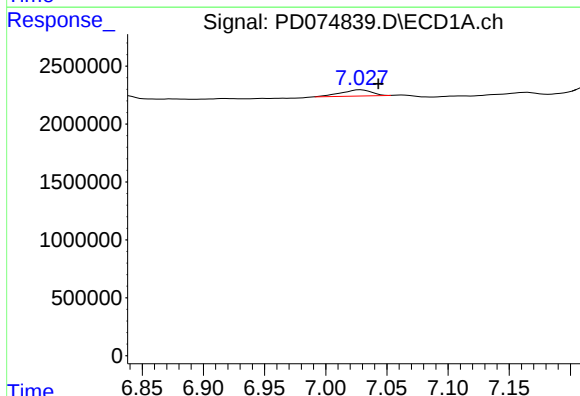
R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 1038233
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



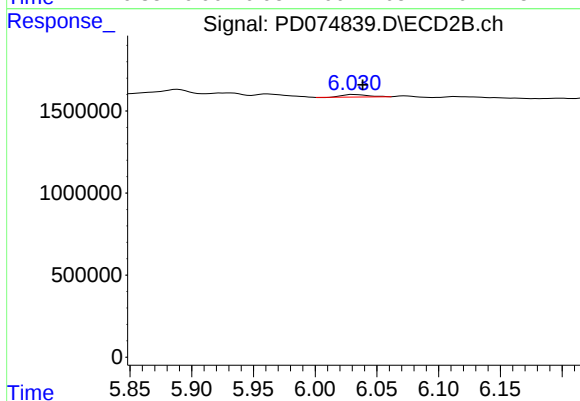
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 413715
Conc: 0.31 ng/ml



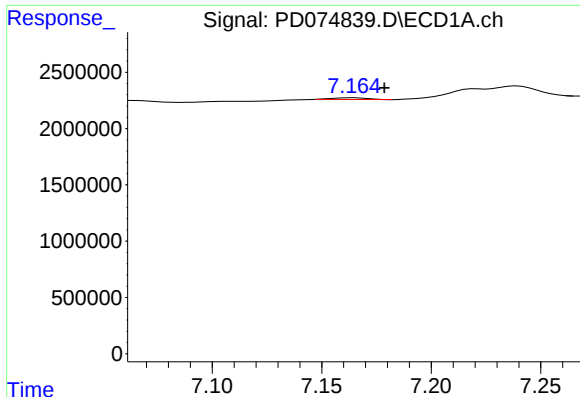
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.014 min
Response: 931497
Conc: 0.32 ng/ml



#17 4,4'-DDT

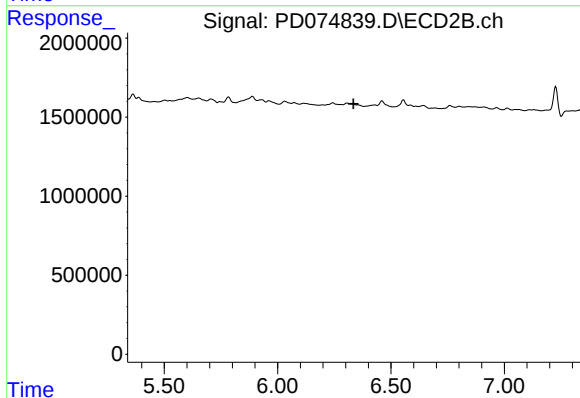
R.T.: 6.032 min
Delta R.T.: -0.007 min
Response: 214412
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

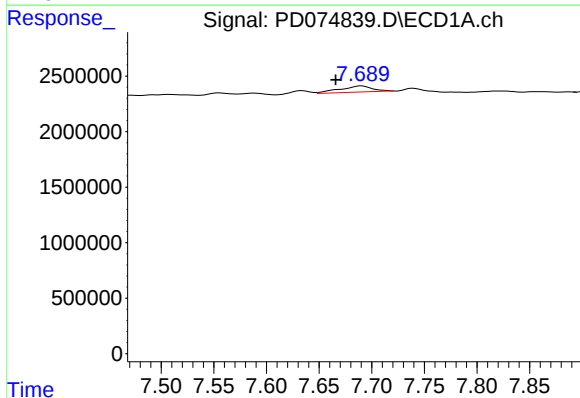
R.T.: 7.165 min
Delta R.T.: -0.014 min
Response: 173244
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



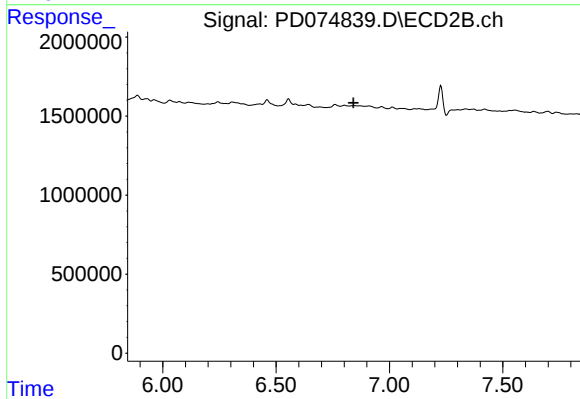
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.



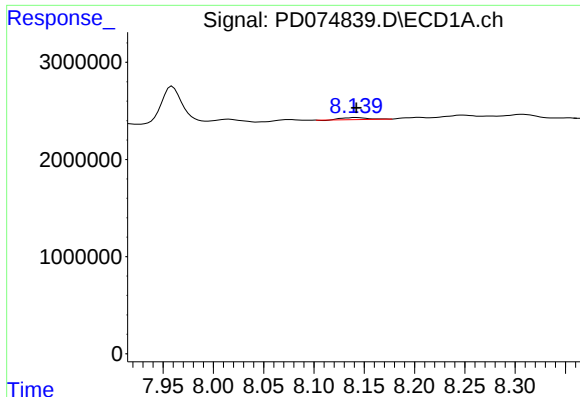
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.025 min
Response: 1201078
Conc: 0.37 ng/ml



#21 Endrin ketone

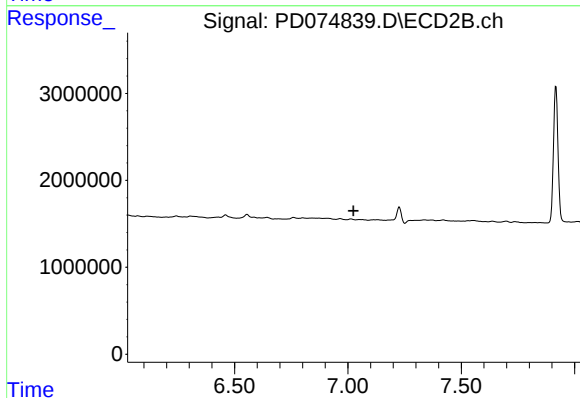
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#22 Mirex

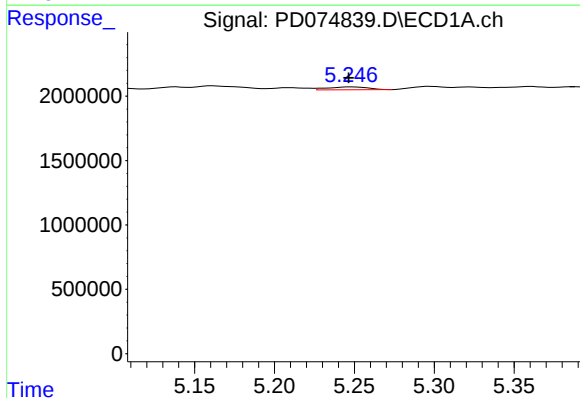
R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 338940
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



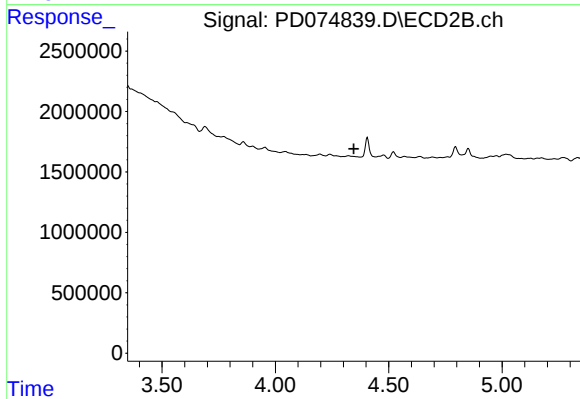
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



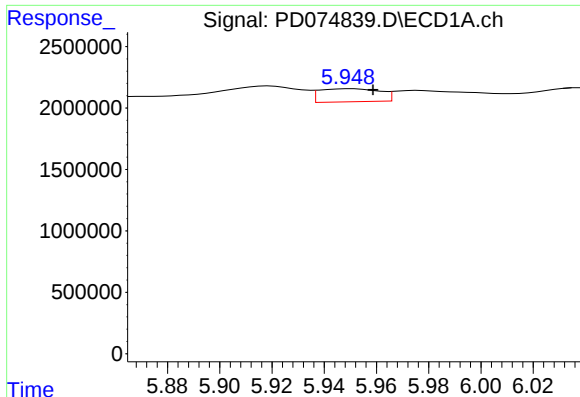
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 386030
Conc: 2.95 ng/ml



#24 Chlordane-2

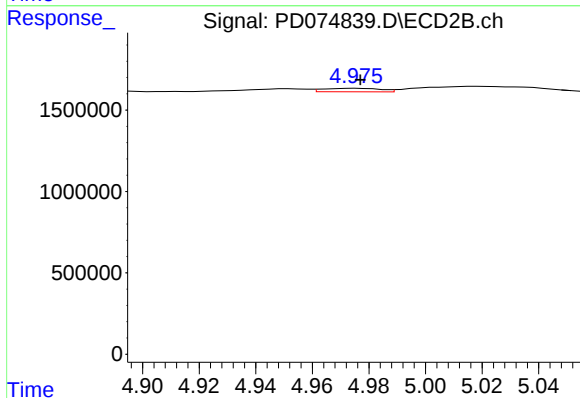
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



#25 Chlordane-3

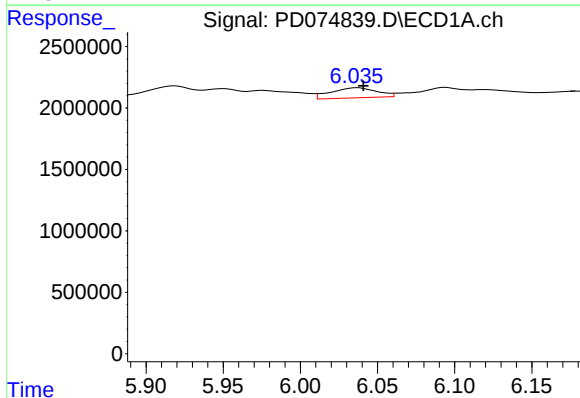
R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 1715745
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



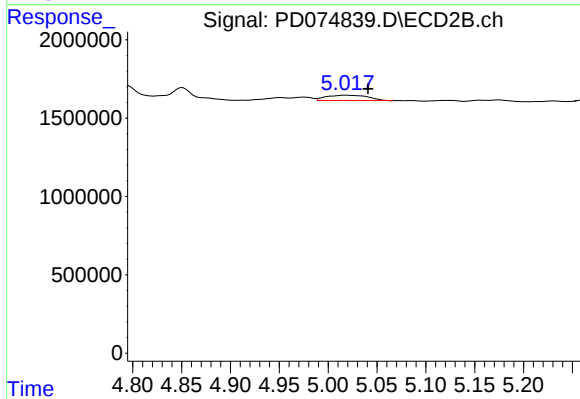
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 301404
Conc: 1.79 ng/ml



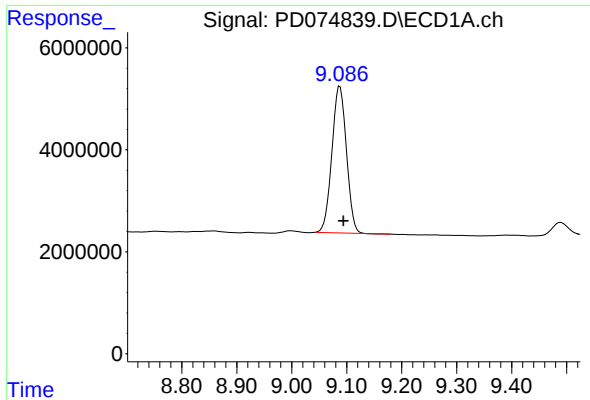
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 1695921
Conc: 2.80 ng/ml



#26 Chlordane-4

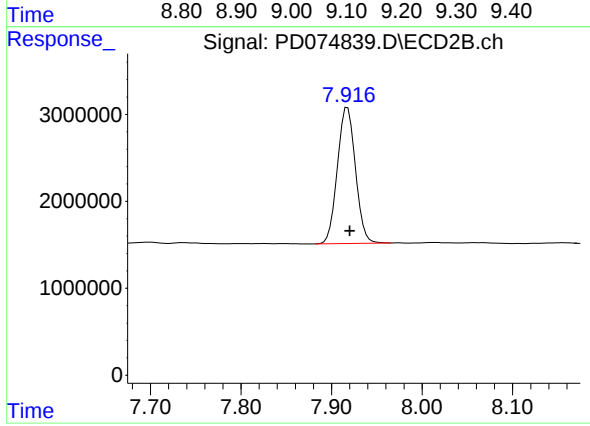
R.T.: 5.019 min
Delta R.T.: -0.022 min
Response: 1015839
Conc: 6.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.007 min
Response: 52702544
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 21721012
Conc: 16.28 ng/ml