

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 20:01
 Operator : AR\AJ
 Sample : 02389-32
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 22:01:19 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	2.768	48698568	23573669	20.417	18.084
28)	SA Decachlor...	9.088	7.918	59484205	24244420	19.588	18.176
Target Compounds							
3)	MA gamma-BHC...	4.361f	0.000	311385	0	0.080	N.D. #
4)	MA Heptachlor	4.929	3.956	5261795	442846	1.345	0.239 #
5)	MB Aldrin	5.299f	4.240f	357474	192774	0.093	0.104
7)	B delta-BHC	4.775	0.000	3013396	0	0.945	N.D. #
8)	B Heptachlo...	5.689	0.000	1453158	0	0.450	N.D. #
9)	A Endosulfan I	6.100	0.000	113466	0	0.035	N.D. #
10)	B gamma-Chl...	5.952	4.976	1960006	381018	0.565	0.220 #
11)	B alpha-Chl...	6.037	5.038	1244451	565760	0.358	0.330
12)	B 4,4'-DDE	6.207	0.000	550217	0	0.172	N.D. #
13)	MA Dieldrin	6.360	5.362	1000293	356553	0.293	0.212 #
14)	MA Endrin	6.587	0.000	365545	0	0.126	N.D. #
15)	B Endosulfa...	6.784f	0.000	1125057	0	0.392	N.D. #
16)	A 4,4'-DDD	6.727	5.784	1270067	493907	0.479	0.375
17)	MA 4,4'-DDT	7.067f	6.032	335744	415214	0.115	0.307 #
19)	B Endosulfa...	7.167	0.000	350313	0	0.121	N.D. #
20)	A Methoxychlor	0.000	6.639f	0	243822	N.D.	0.323 #
21)	B Endrin ke...	7.689f	0.000	1294151	0	0.397	N.D. #
25)	Chlordane-3	5.952	4.976	1960006	381018	3.959	2.265 #
26)	Chlordane-4	6.037	5.038	1244451	565760	2.053	3.492 #

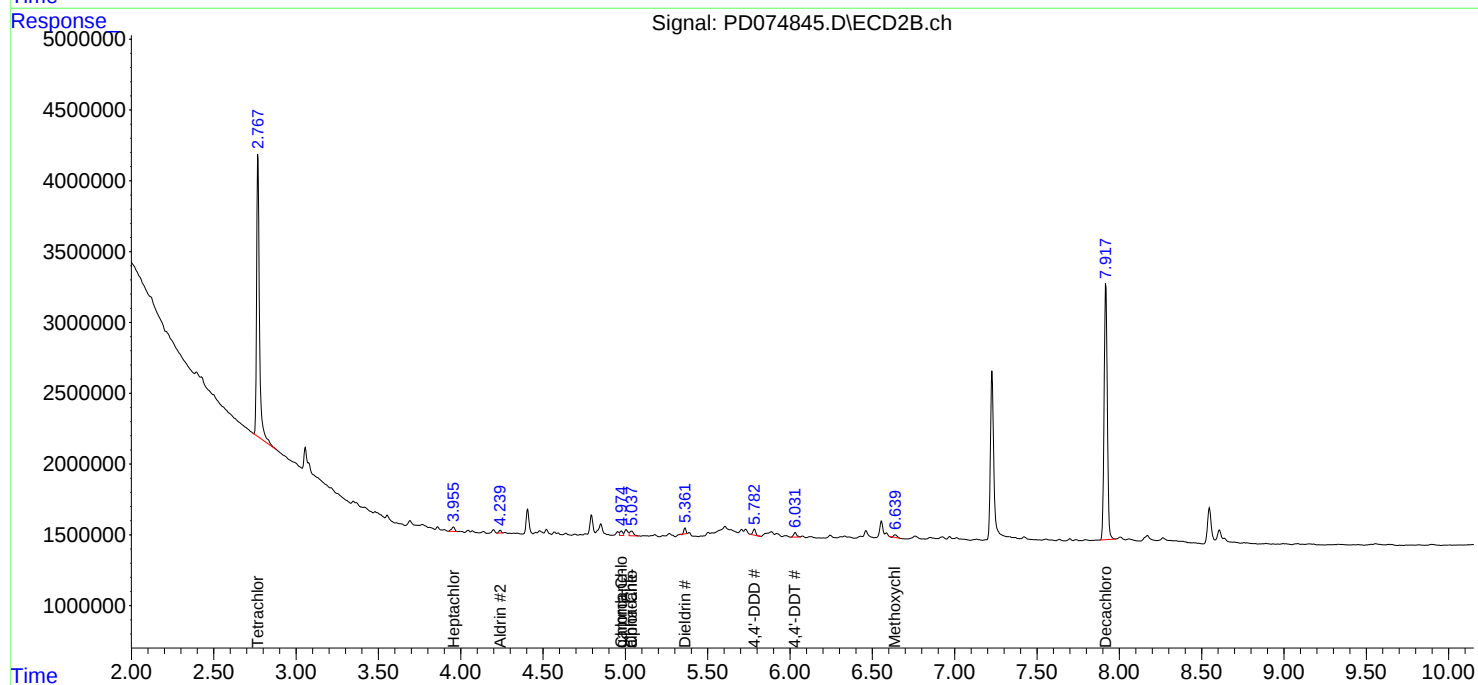
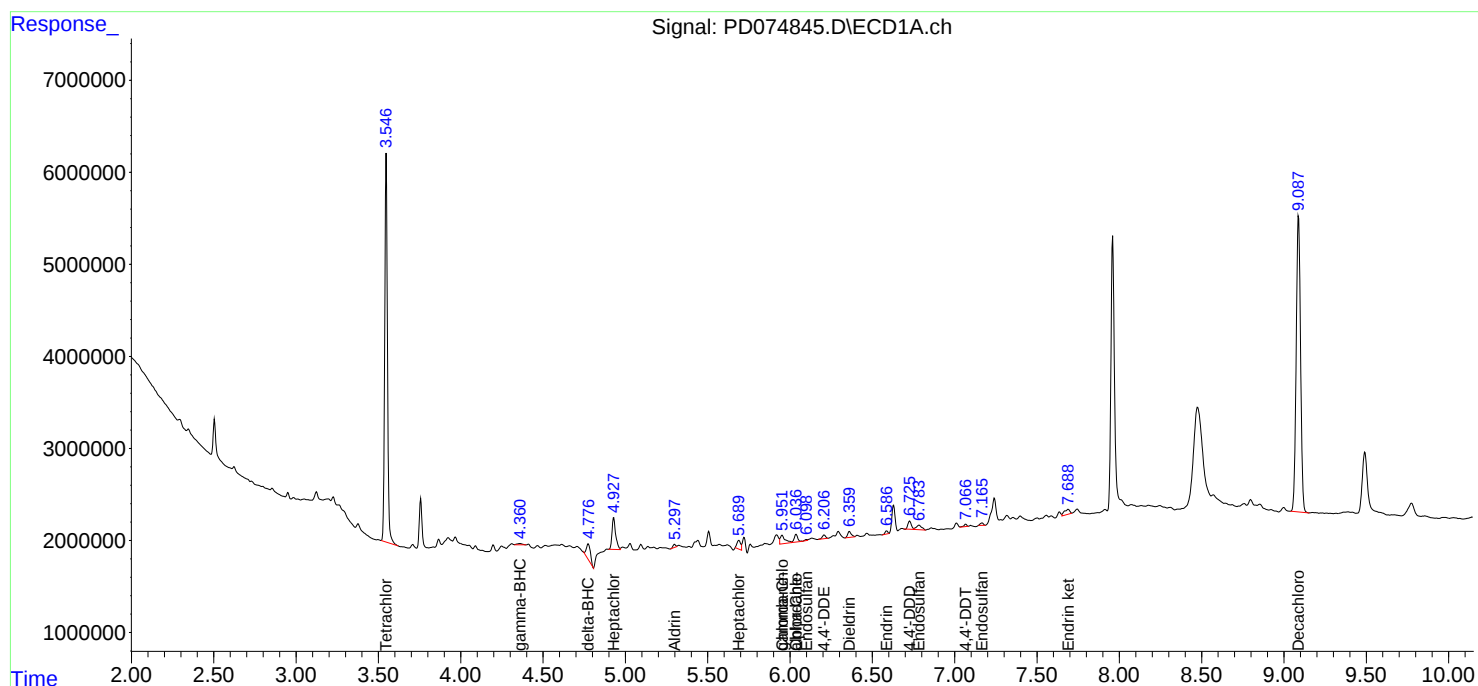
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

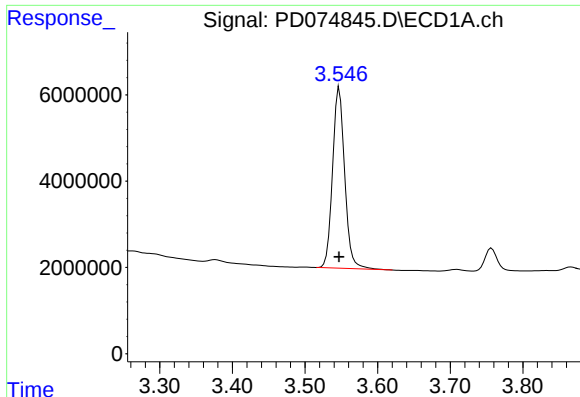
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
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Acq On : 20 Apr 2023 20:01
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ALS Vial : 40 Sample Multiplier: 1

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ECD_D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
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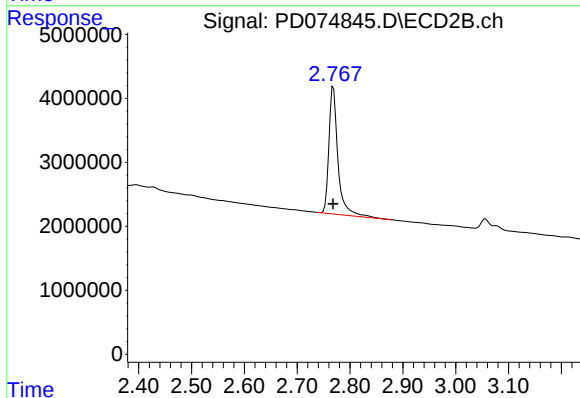




#1 Tetrachloro-m-xylene

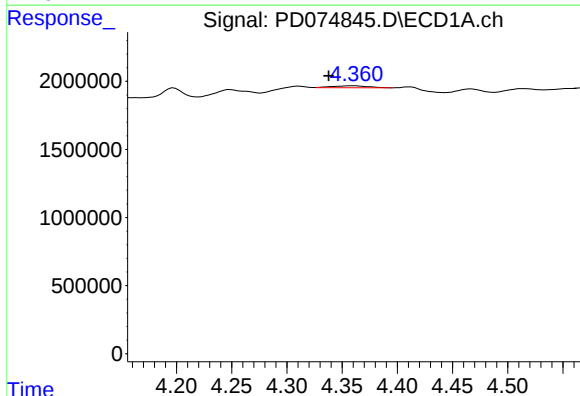
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 48698568
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



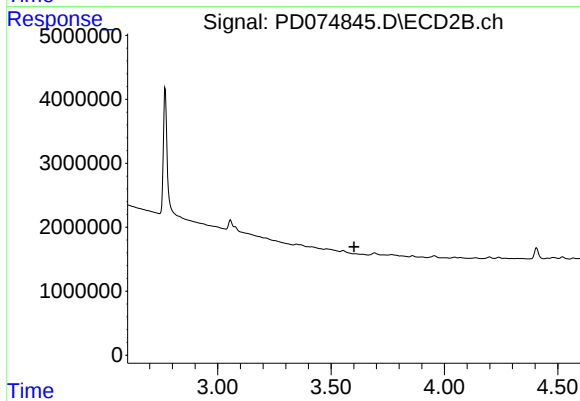
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 23573669
Conc: 18.08 ng/ml



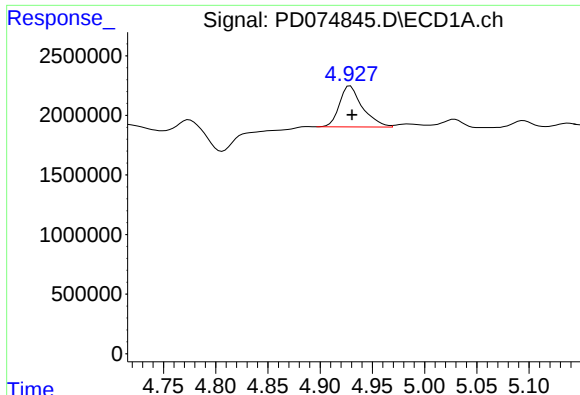
#3 gamma-BHC (Lindane)

R.T.: 4.361 min
Delta R.T.: 0.023 min
Response: 311385
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

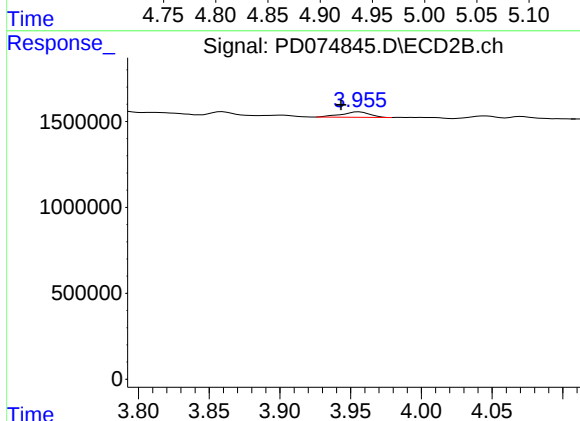
R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



#4 Heptachlor

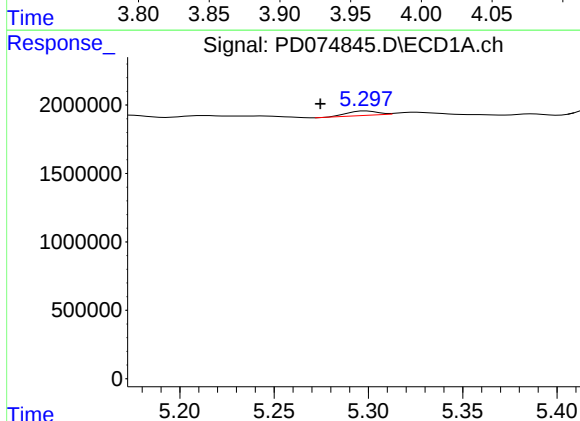
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 5261795
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



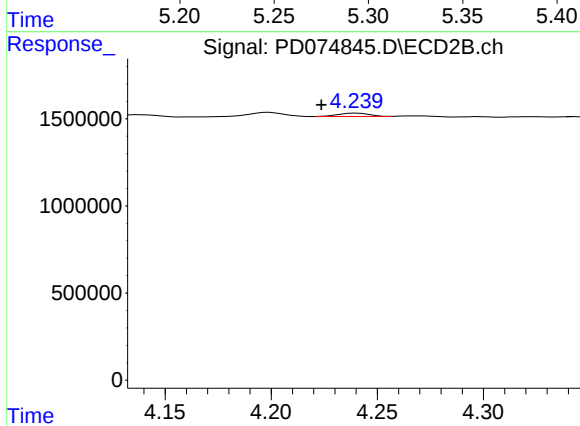
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.013 min
Response: 442846
Conc: 0.24 ng/ml



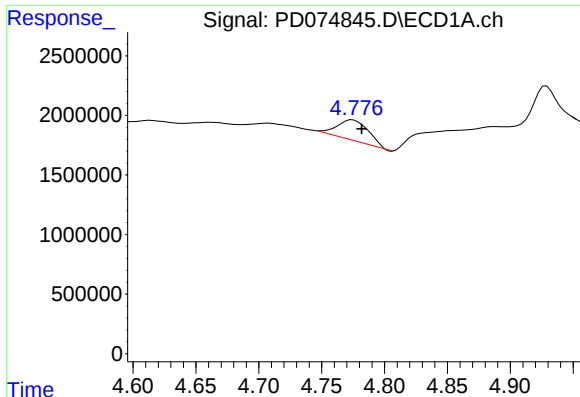
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.024 min
Response: 357474
Conc: 0.09 ng/ml



#5 Aldrin

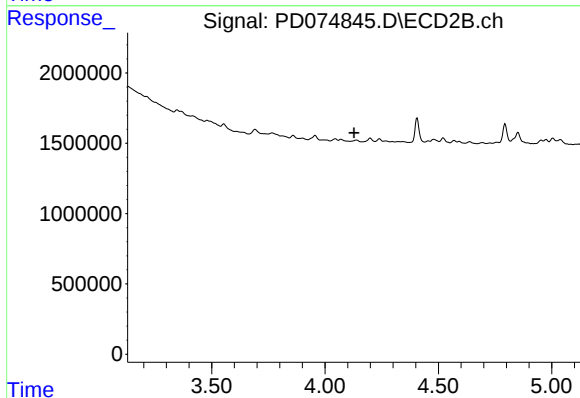
R.T.: 4.240 min
Delta R.T.: 0.017 min
Response: 192774
Conc: 0.10 ng/ml



#7 delta-BHC

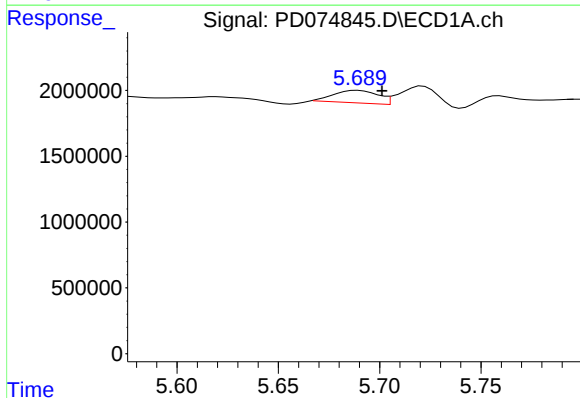
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 3013396
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



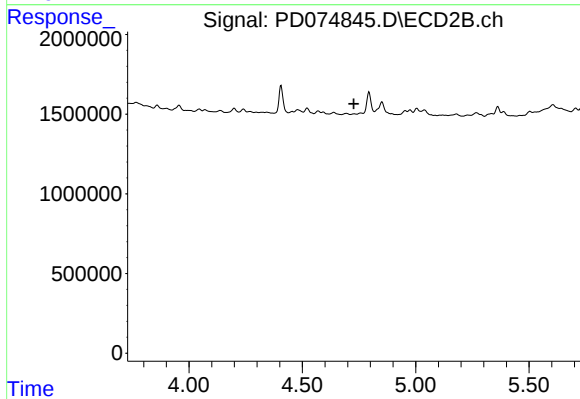
#7 delta-BHC

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



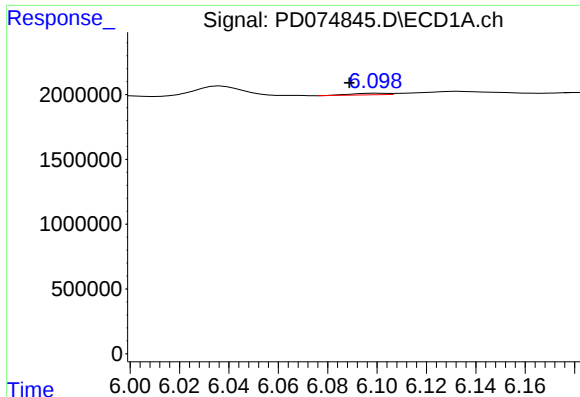
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 1453158
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

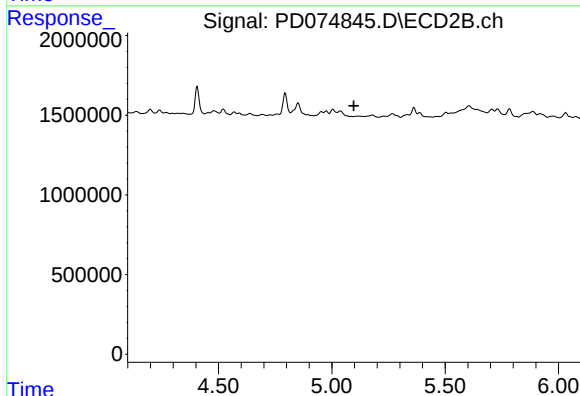
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#9 Endosulfan I

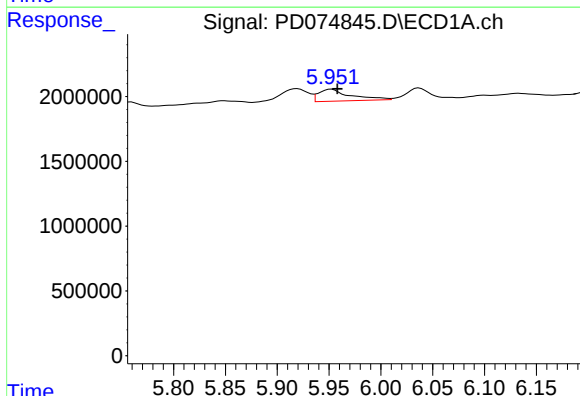
R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 113466
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



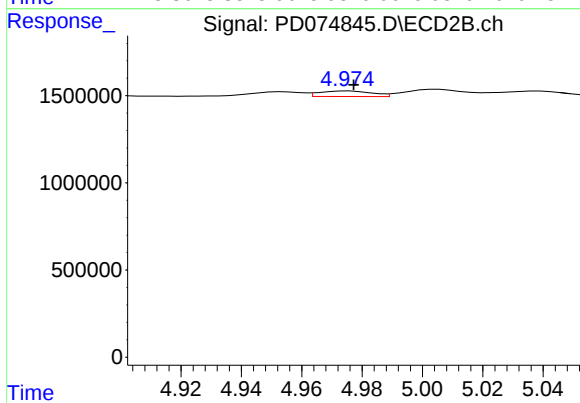
#9 Endosulfan I

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



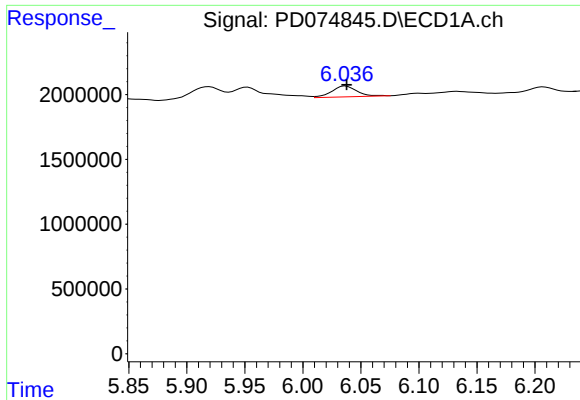
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 1960006
Conc: 0.57 ng/ml



#10 gamma-Chlordane

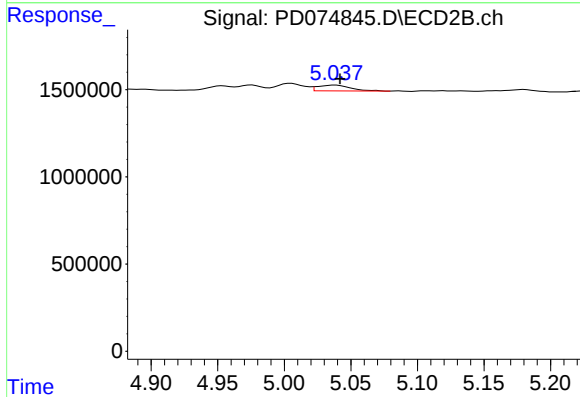
R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 381018
Conc: 0.22 ng/ml



#11 alpha-Chlordane

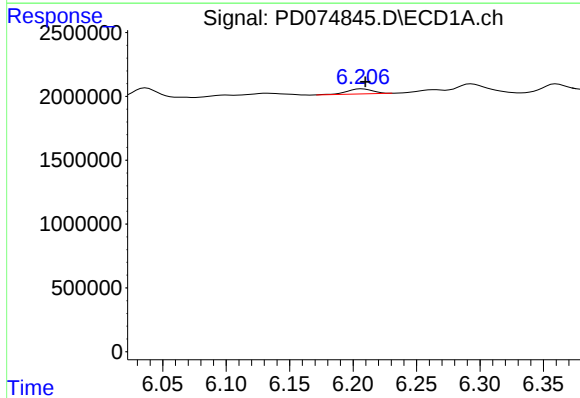
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 1244451
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



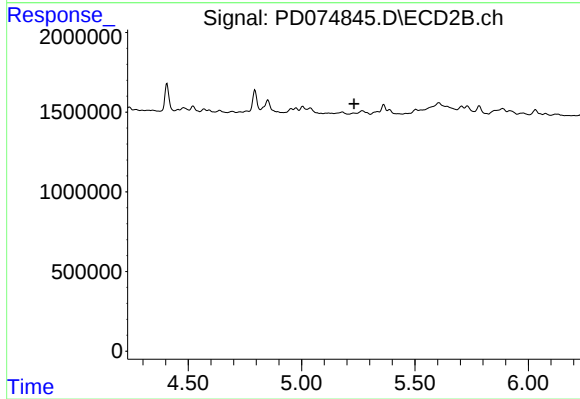
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 565760
Conc: 0.33 ng/ml



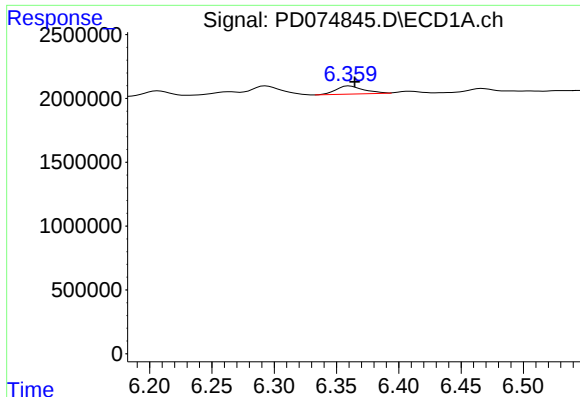
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 550217
Conc: 0.17 ng/ml



#12 4,4'-DDE

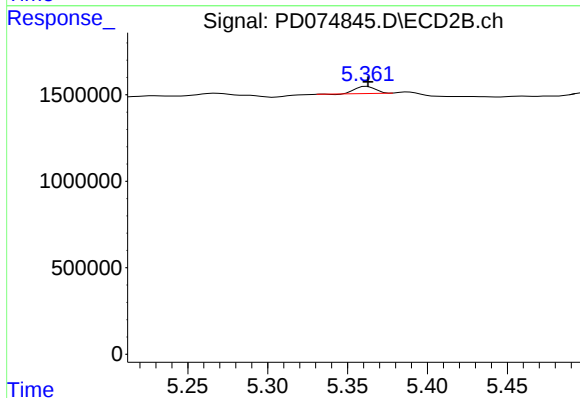
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

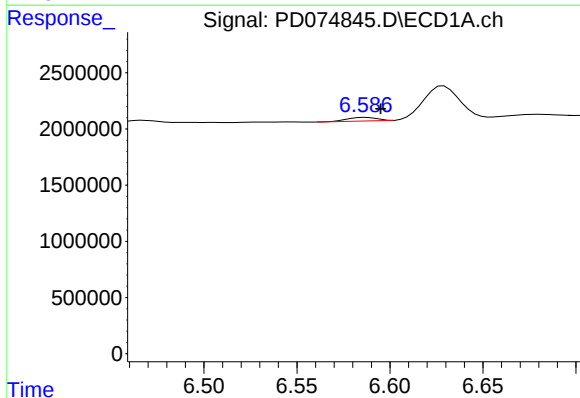
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 1000293
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



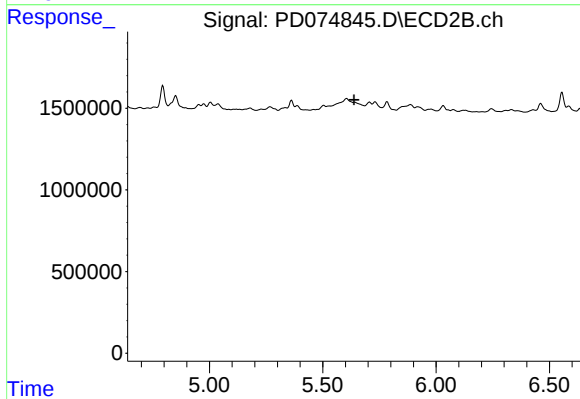
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 356553
Conc: 0.21 ng/ml



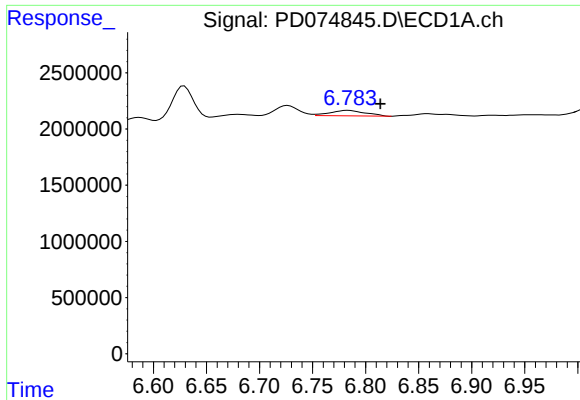
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 365545
Conc: 0.13 ng/ml



#14 Endrin

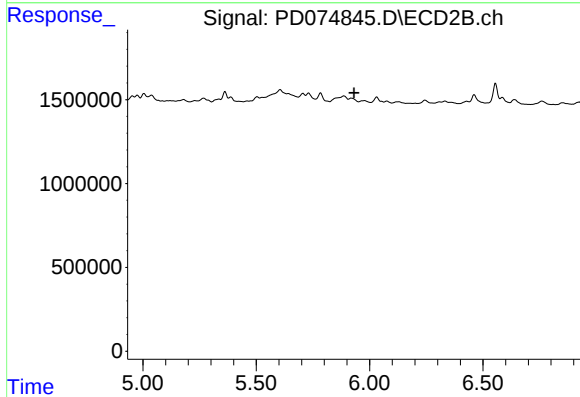
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#15 Endosulfan II

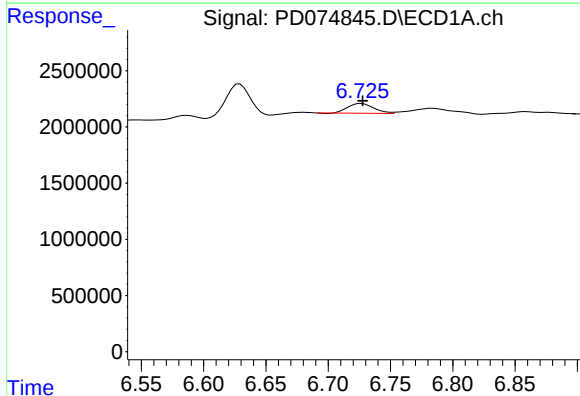
R.T.: 6.784 min
Delta R.T.: -0.030 min
Response: 1125057
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



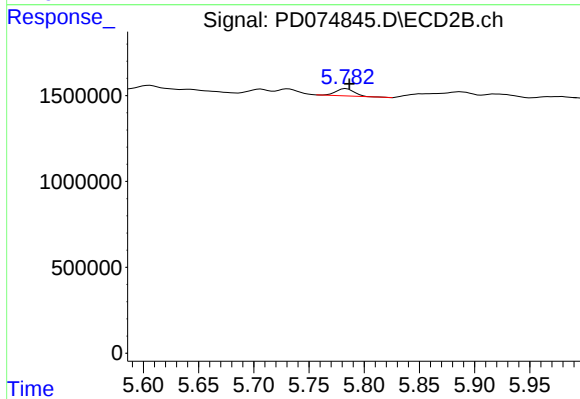
#15 Endosulfan II

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



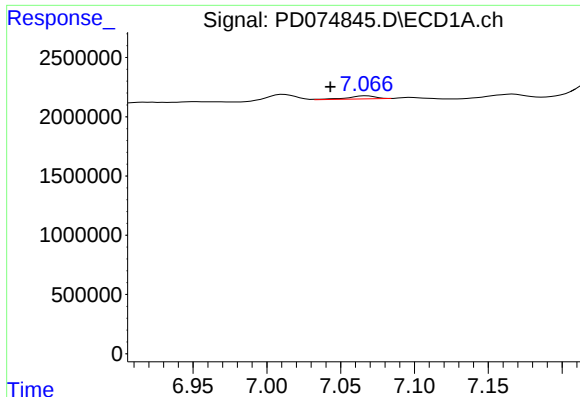
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 1270067
Conc: 0.48 ng/ml



#16 4,4'-DDD

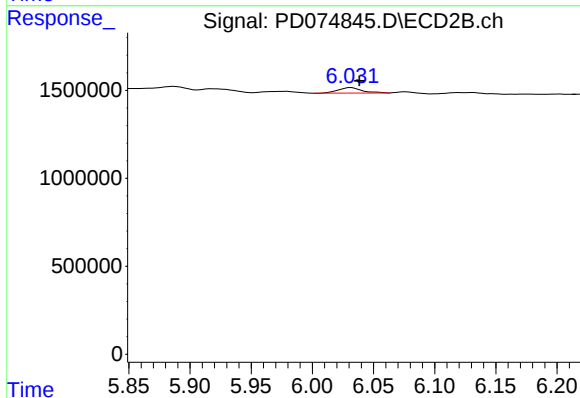
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 493907
Conc: 0.37 ng/ml



#17 4,4'-DDT

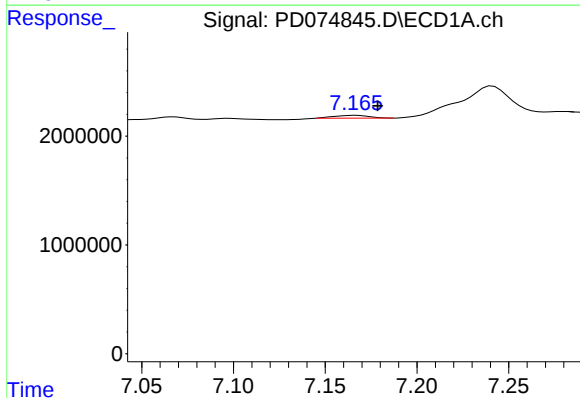
R.T.: 7.067 min
Delta R.T.: 0.024 min
Response: 335744
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



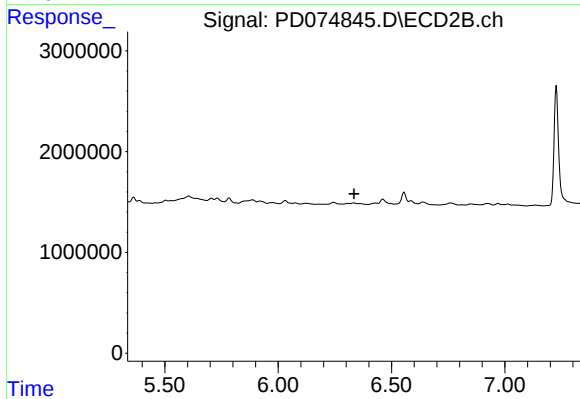
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.007 min
Response: 415214
Conc: 0.31 ng/ml



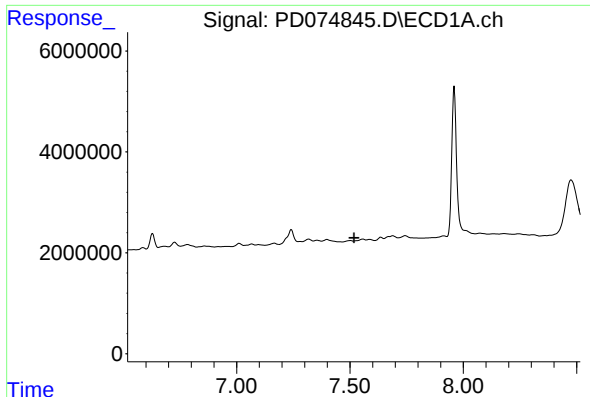
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: -0.012 min
Response: 350313
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

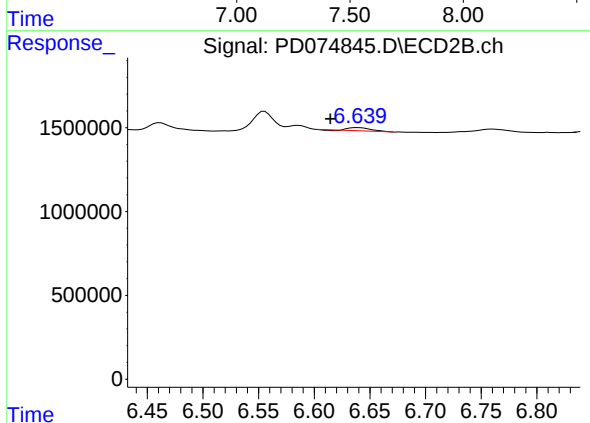
R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.



#20 Methoxychlor

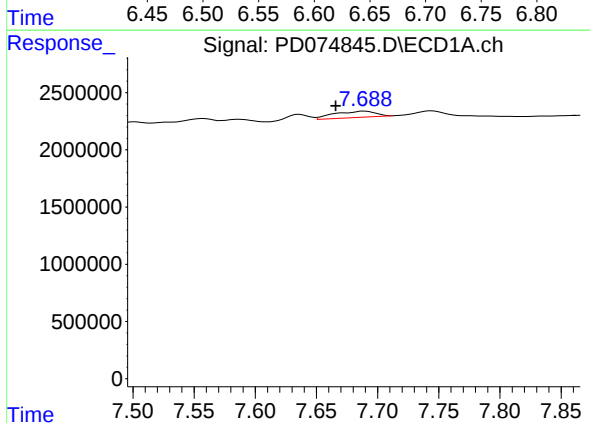
R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



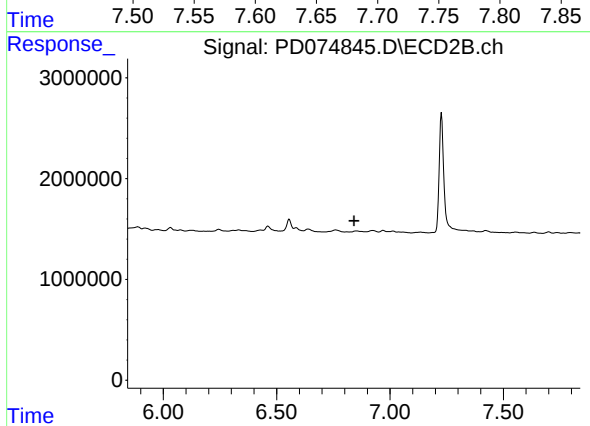
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: 0.024 min
Response: 243822
Conc: 0.32 ng/ml



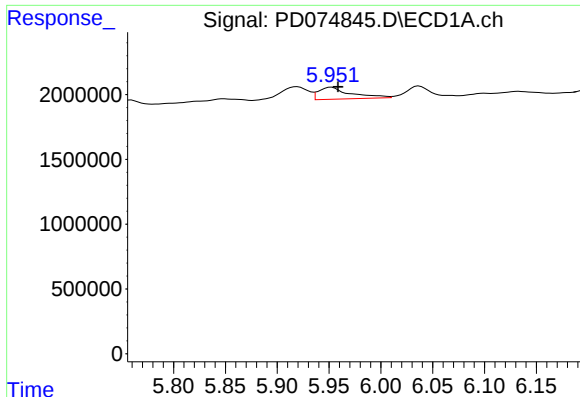
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.024 min
Response: 1294151
Conc: 0.40 ng/ml



#21 Endrin ketone

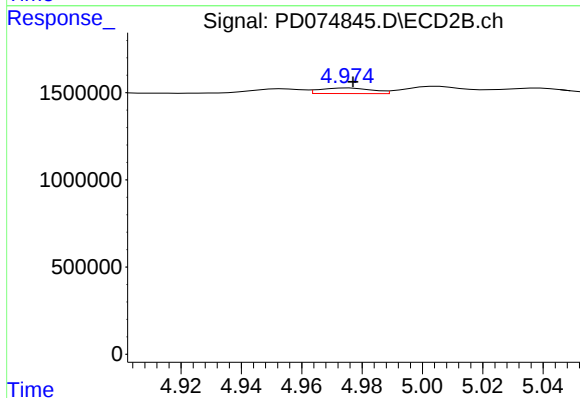
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#25 Chlordane-3

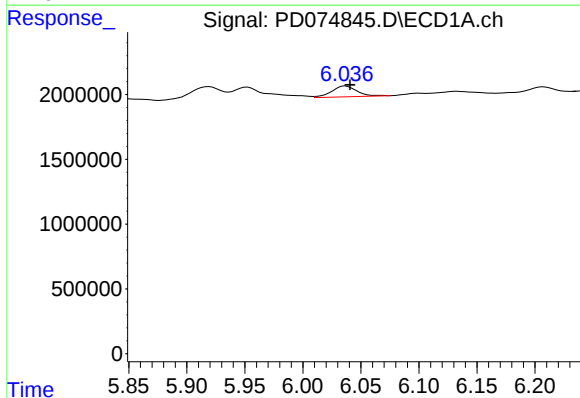
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 1960006
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



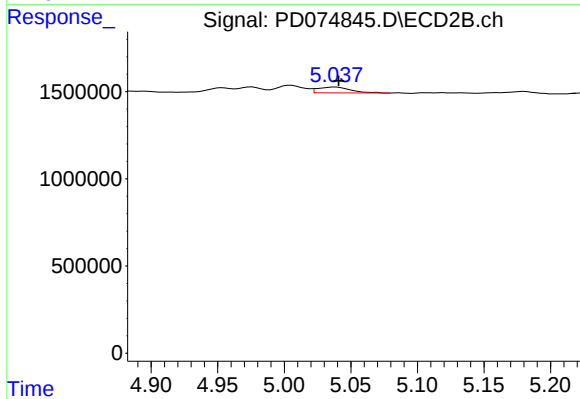
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 381018
Conc: 2.26 ng/ml



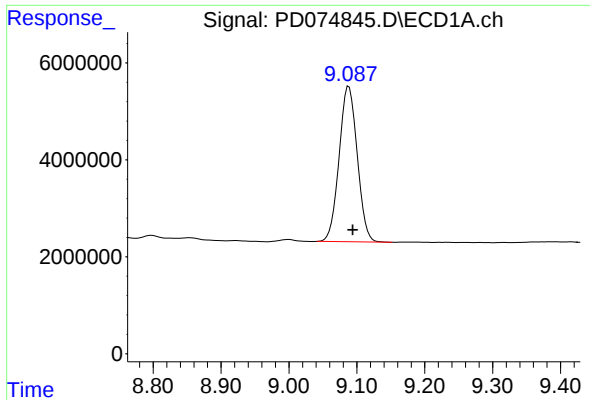
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 1244451
Conc: 2.05 ng/ml



#26 Chlordane-4

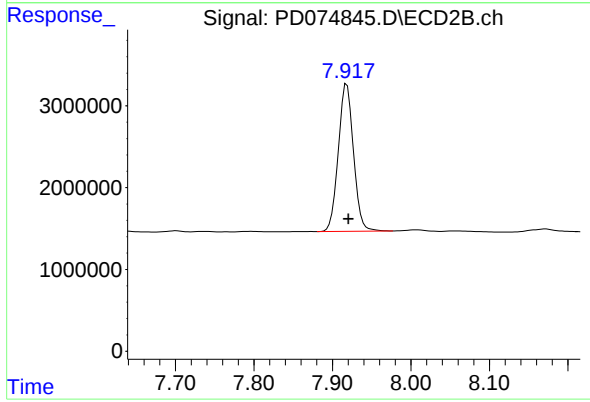
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 565760
Conc: 3.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 59484205
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 24244420
Conc: 18.18 ng/ml