

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 14:08
 Operator : AR\AJ
 Sample : 02407-03
 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: Apr 20 21:45:01 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...	3.548	2.768	50245669	26818127	21.065	20.573
28)	SA Decachlor...	9.090	7.920	39939434	16526862	13.152	12.390
Target Compounds							
3)	MA gamma-BHC...	4.312f	3.608	507262	172422	0.131	0.095 #
4)	MA Heptachlor	4.946f	0.000	462002	0	0.118	N.D. #
5)	MB Aldrin	5.299f	0.000	112255	0	0.029	N.D. #
6)	B beta-BHC	4.547	0.000	438365	0	0.261	N.D. #
7)	B delta-BHC	4.771	0.000	2409135	0	0.756	N.D. #
8)	B Heptachlo...	5.688	0.000	1859329	0	0.575	N.D. #
9)	A Endosulfan I	6.121f	5.123f	1255040	1024709	0.385	0.639 #
10)	B gamma-Chl...	5.956	4.978	1058457	848388	0.305	0.490 #
11)	B alpha-Chl...	6.039	5.041	1384216	773277	0.398	0.451
12)	B 4,4'-DDE	6.217	0.000	752339	0	0.235	N.D. #
13)	MA Dieldrin	6.364	5.366	1205732	897709	0.353	0.535 #
14)	MA Endrin	6.597	0.000	109172	0	0.038	N.D. #
15)	B Endosulfa...	6.839f	5.936	418752	621477	0.146	0.452 #
16)	A 4,4'-DDD	6.724	5.786	3246718	707161	1.225	0.536 #
17)	MA 4,4'-DDT	7.041	6.035	510125	439116	0.175	0.325 #
20)	A Methoxychlor	7.534f	6.643f	550575	754911	0.338	1.002 #
21)	B Endrin ke...	7.692f	0.000	365419	0	0.112	N.D. #
25)	Chlordane-3	5.956	4.978	1058457	848388	2.138	5.042 #
26)	Chlordane-4	6.039	5.041	1384216	773277	2.283	4.773 #
27)	Chlordane-5	6.895	5.936	198074	621477	1.848	10.327 #

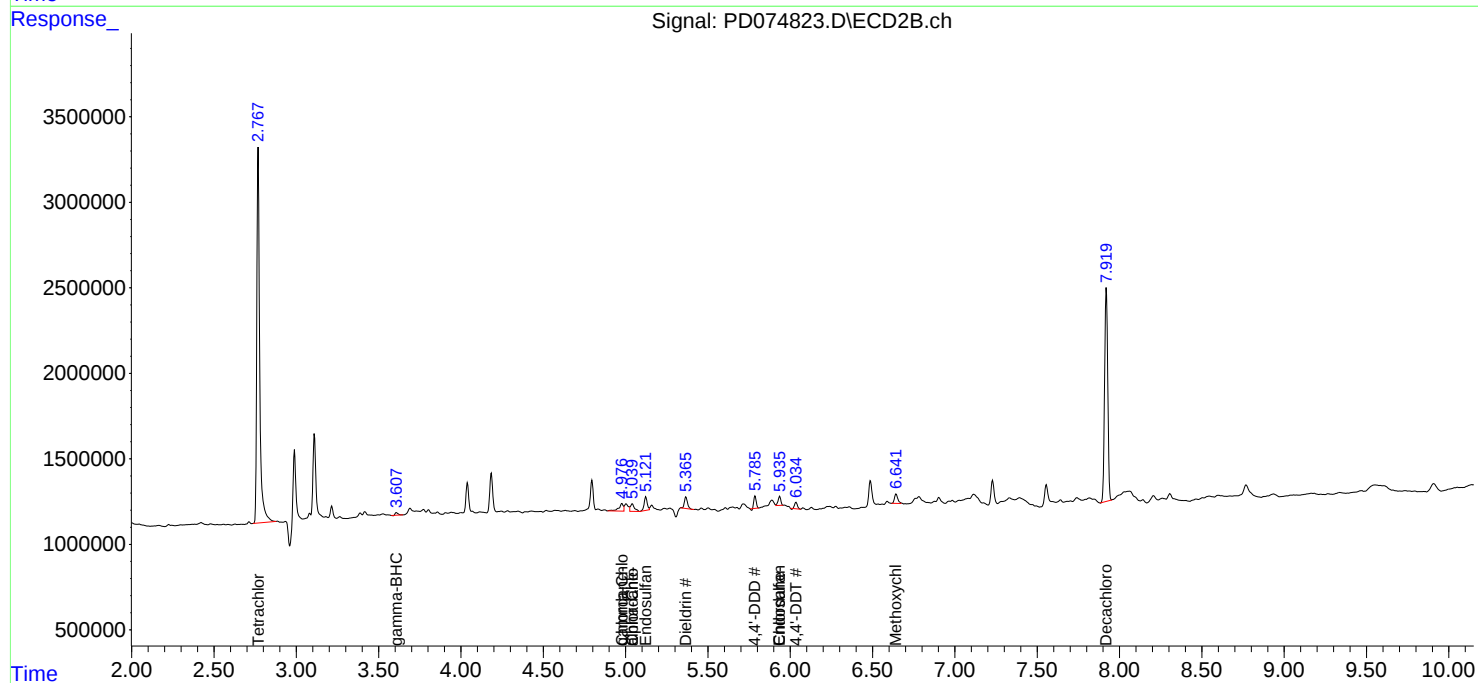
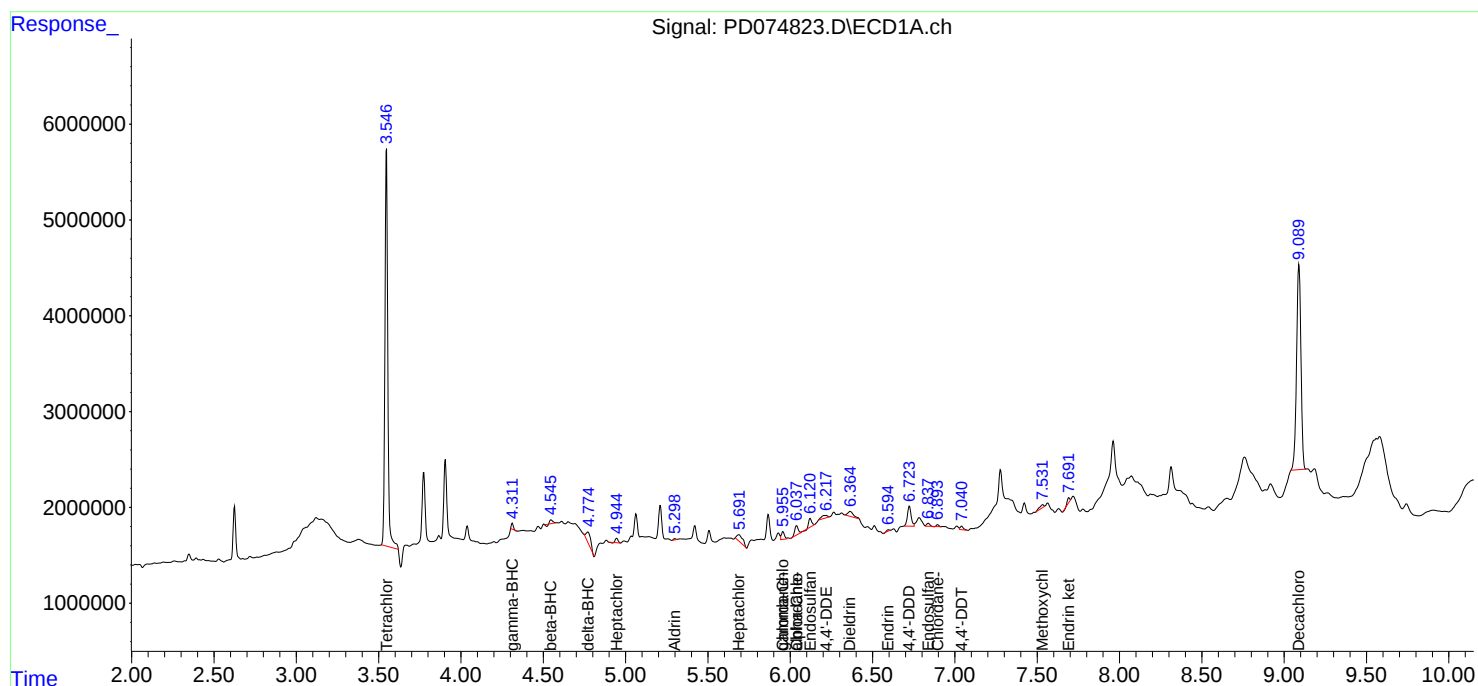
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

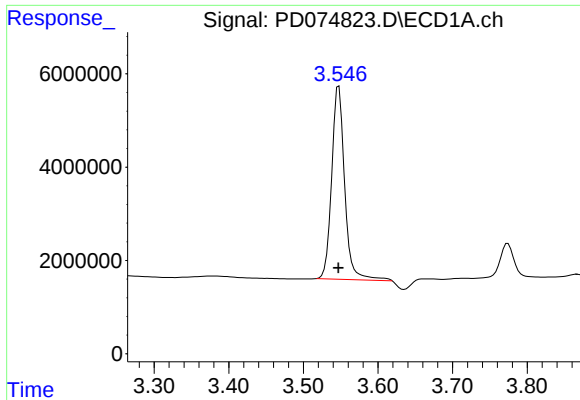
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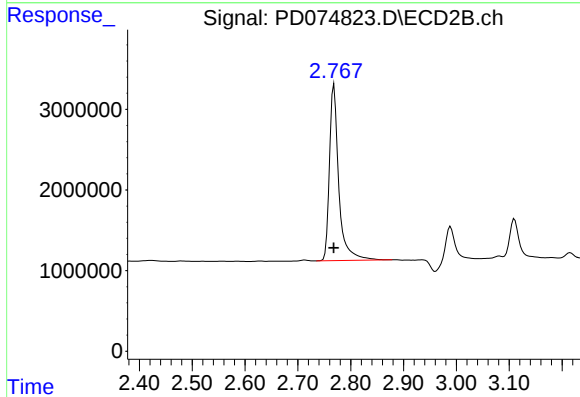




#1 Tetrachloro-m-xylene

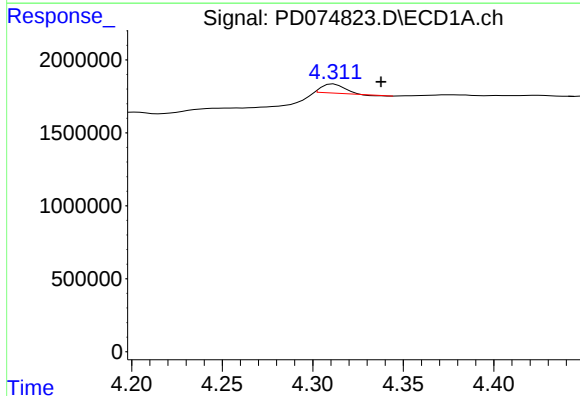
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 50245669
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



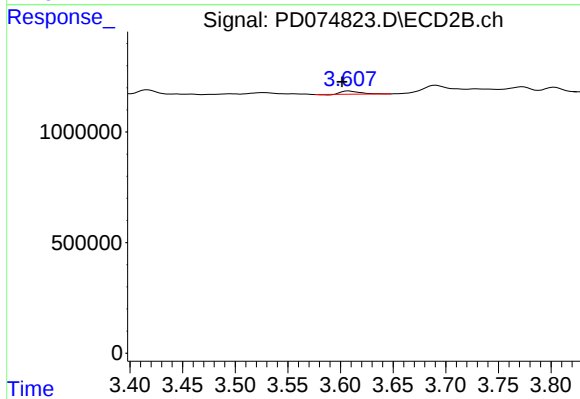
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 26818127
Conc: 20.57 ng/ml



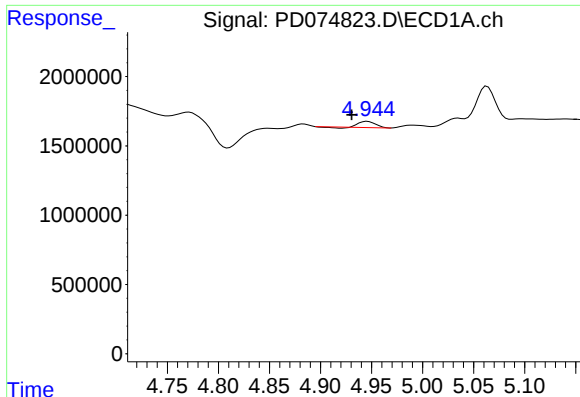
#3 gamma-BHC (Lindane)

R.T.: 4.312 min
Delta R.T.: -0.026 min
Response: 507262
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

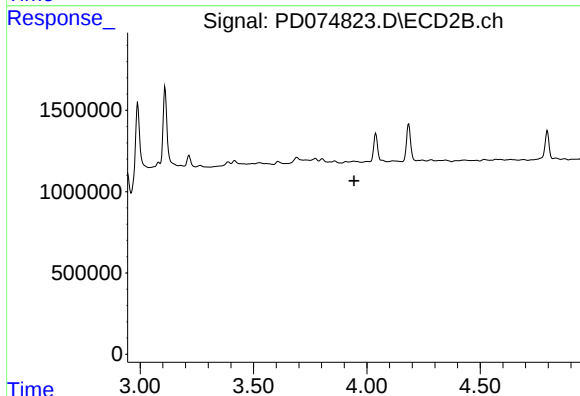
R.T.: 3.608 min
Delta R.T.: 0.006 min
Response: 172422
Conc: 0.10 ng/ml



#4 Heptachlor

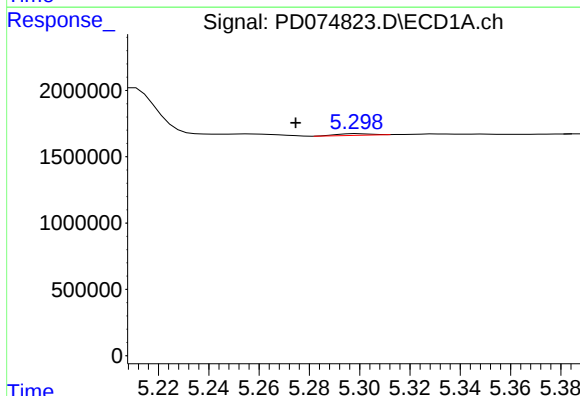
R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 462002
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



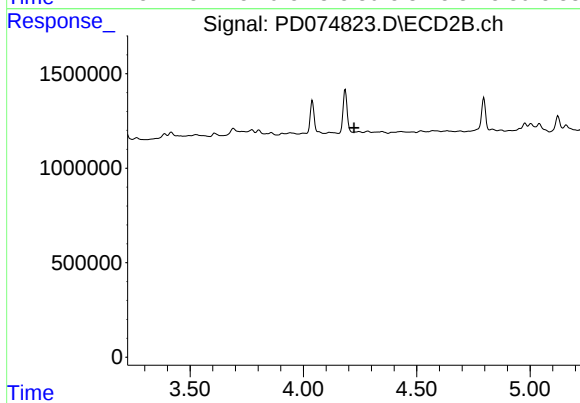
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



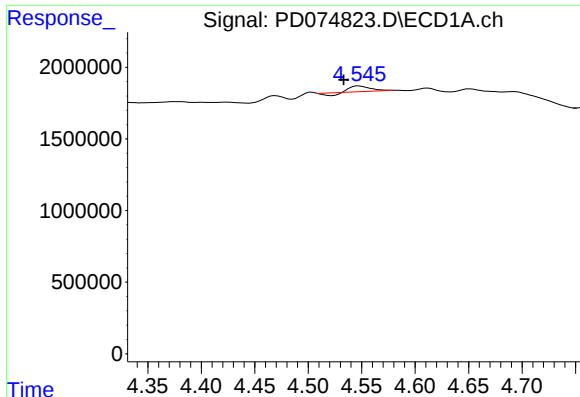
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.025 min
Response: 112255
Conc: 0.03 ng/ml



#5 Aldrin

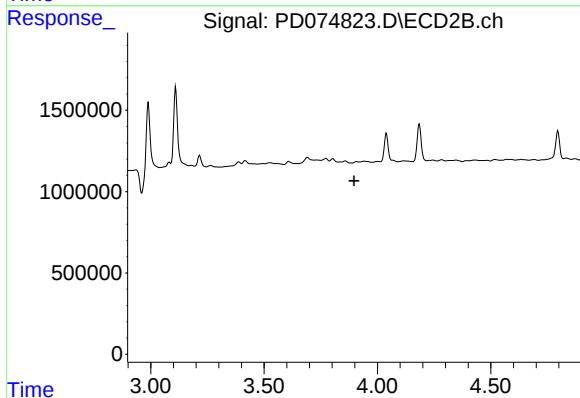
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#6 beta-BHC

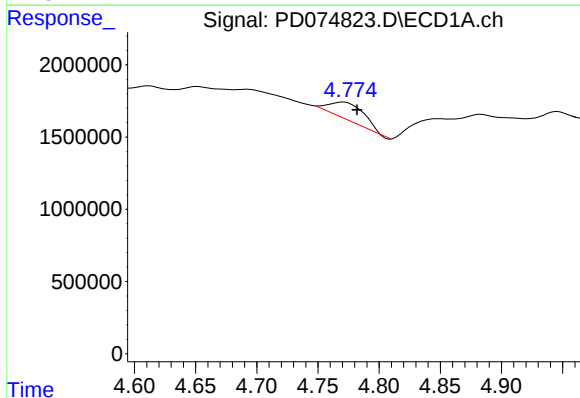
R.T.: 4.547 min
Delta R.T.: 0.014 min
Response: 438365
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



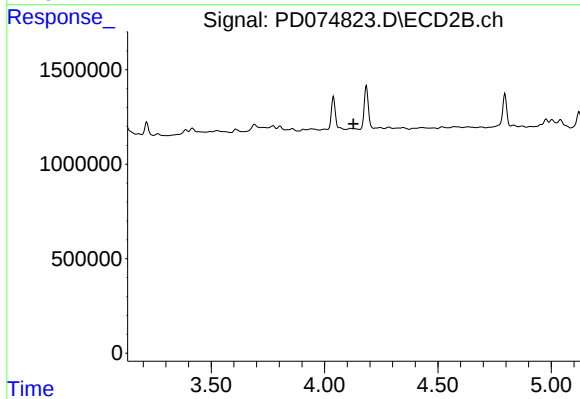
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



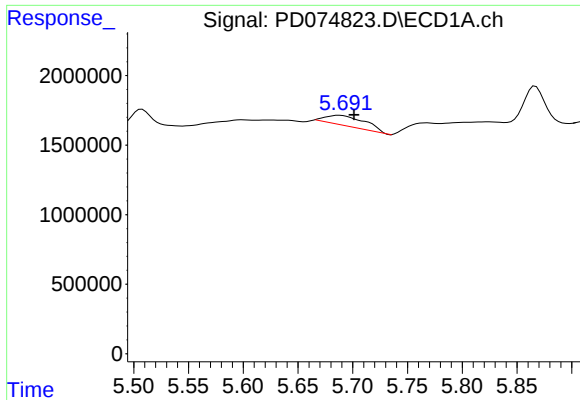
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.011 min
Response: 2409135
Conc: 0.76 ng/ml



#7 delta-BHC

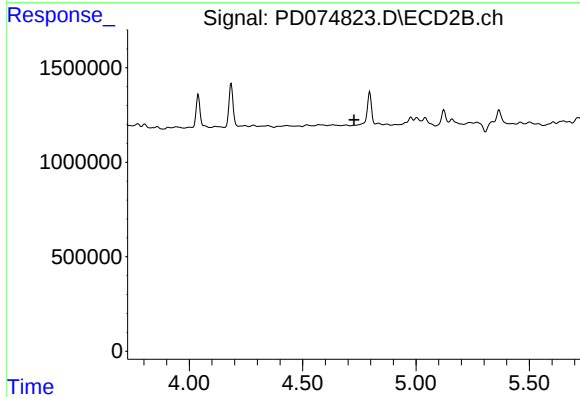
R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

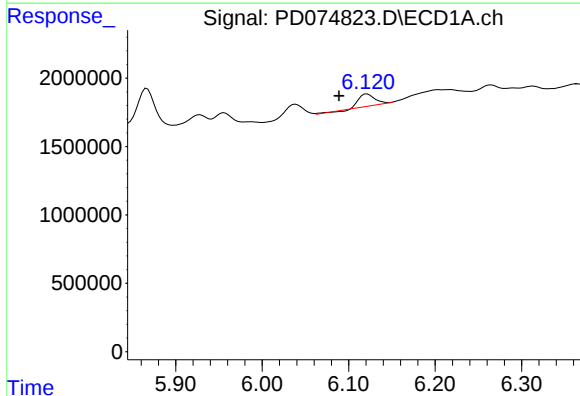
R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 1859329
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



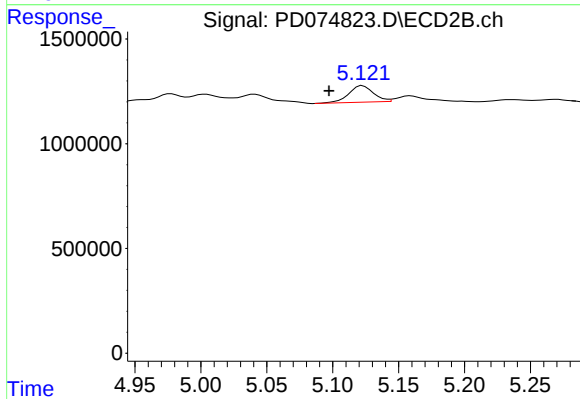
#8 Heptachlor epoxide

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



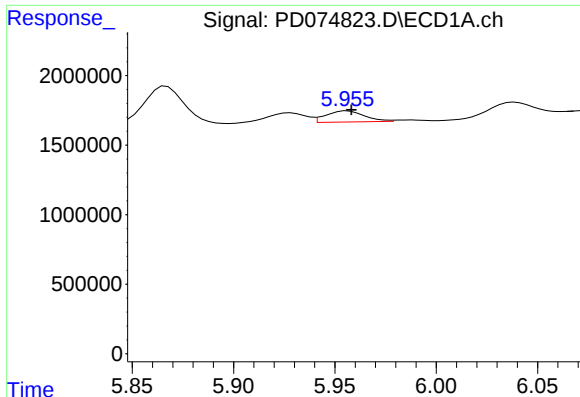
#9 Endosulfan I

R.T.: 6.121 min
Delta R.T.: 0.032 min
Response: 1255040
Conc: 0.38 ng/ml



#9 Endosulfan I

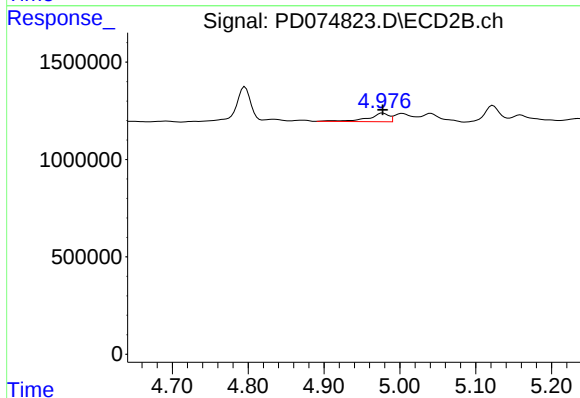
R.T.: 5.123 min
Delta R.T.: 0.026 min
Response: 1024709
Conc: 0.64 ng/ml



#10 gamma-Chlordane

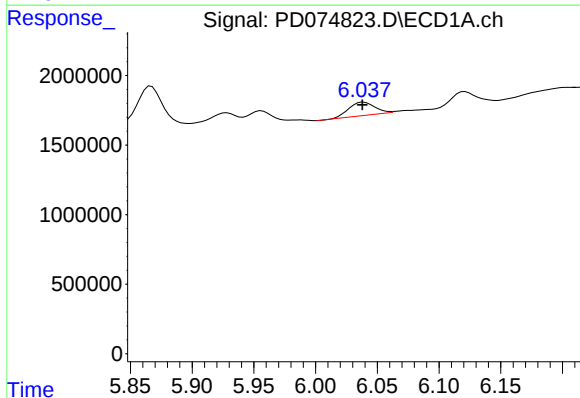
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 1058457
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



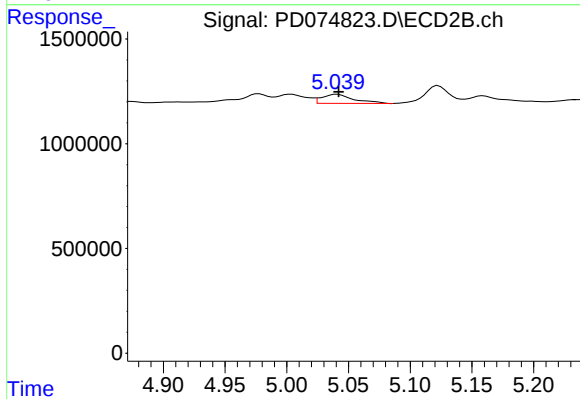
#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 848388
Conc: 0.49 ng/ml



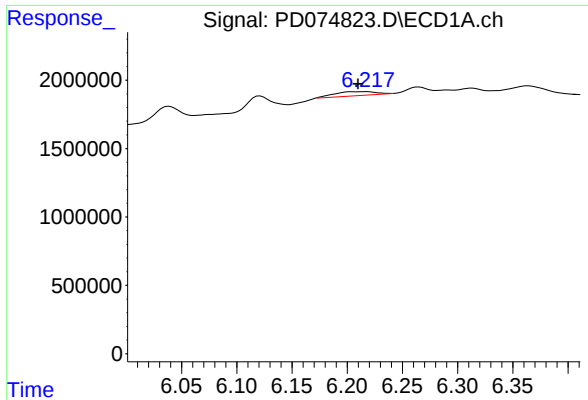
#11 alpha-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 1384216
Conc: 0.40 ng/ml



#11 alpha-Chlordane

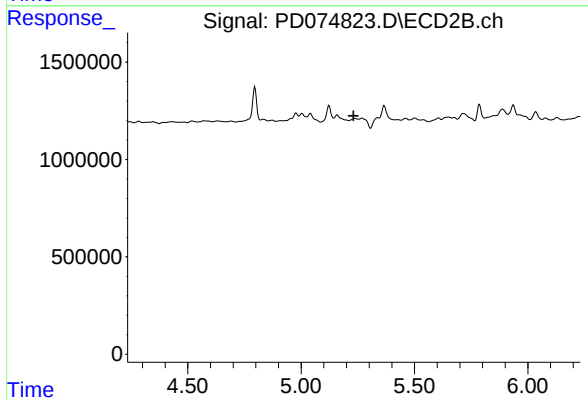
R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 773277
Conc: 0.45 ng/ml



#12 4,4'-DDE

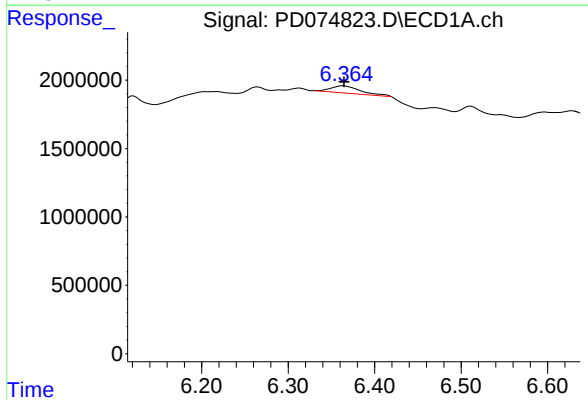
R.T.: 6.217 min
Delta R.T.: 0.008 min
Response: 752339
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



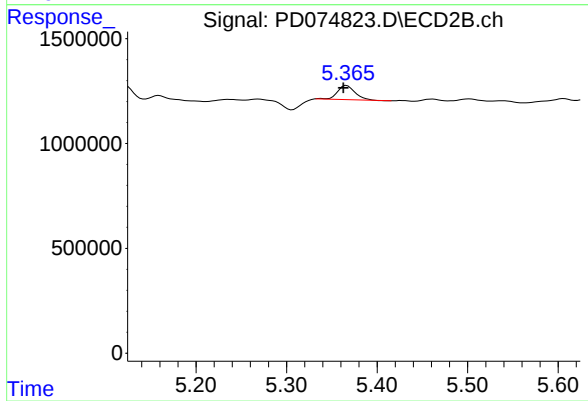
#12 4,4'-DDE

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



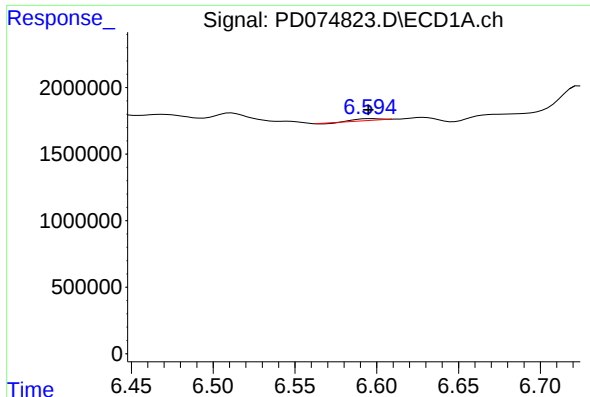
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1205732
Conc: 0.35 ng/ml



#13 Dieldrin

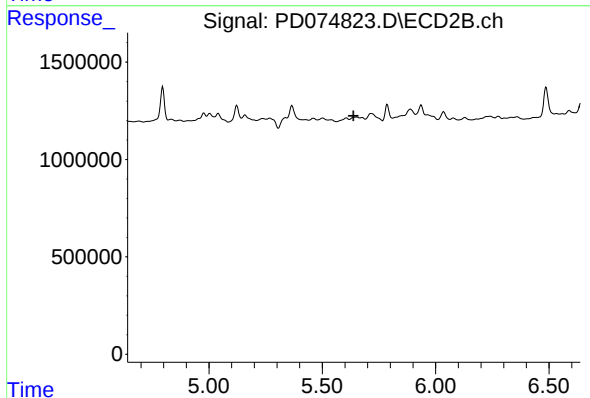
R.T.: 5.366 min
Delta R.T.: 0.004 min
Response: 897709
Conc: 0.53 ng/ml



#14 Endrin

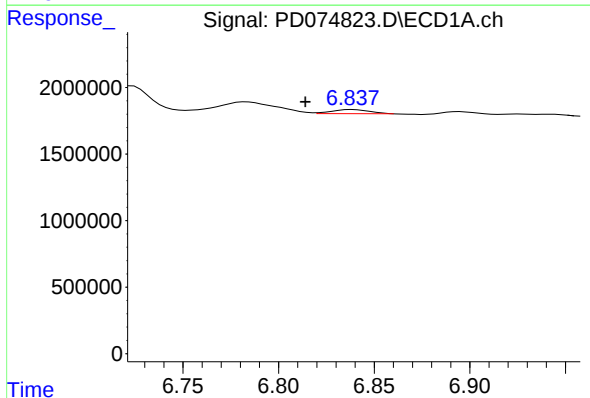
R.T.: 6.597 min
Delta R.T.: 0.002 min
Response: 109172
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



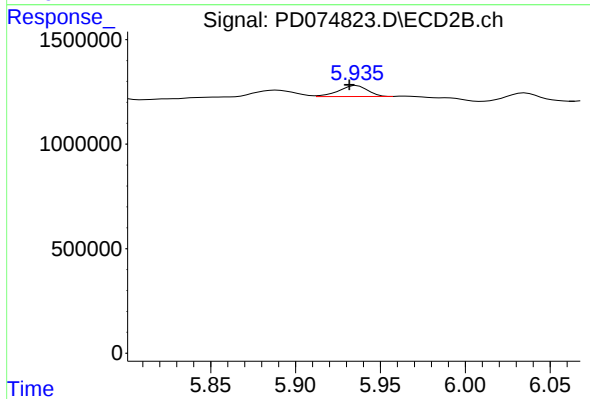
#14 Endrin

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



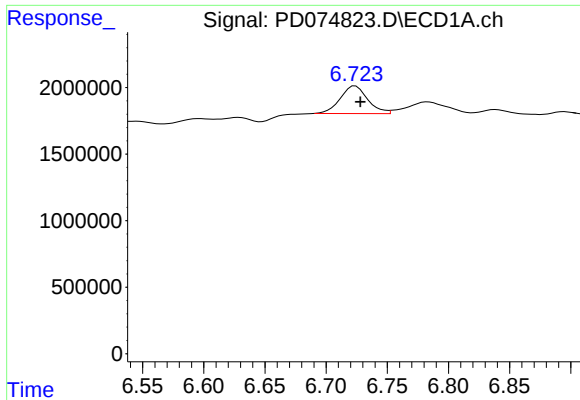
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.025 min
Response: 418752
Conc: 0.15 ng/ml



#15 Endosulfan II

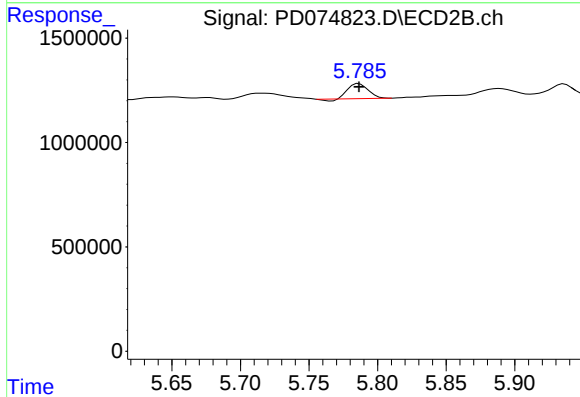
R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 621477
Conc: 0.45 ng/ml



#16 4,4'-DDD

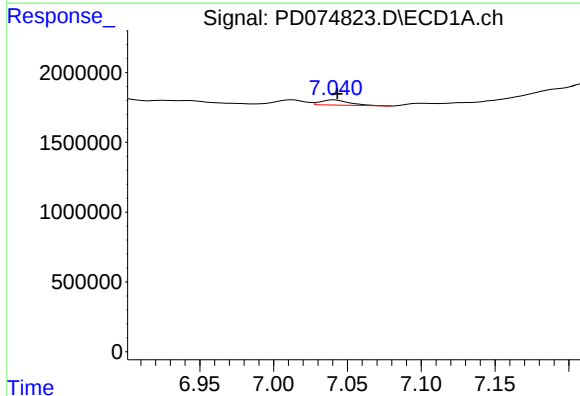
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 3246718
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



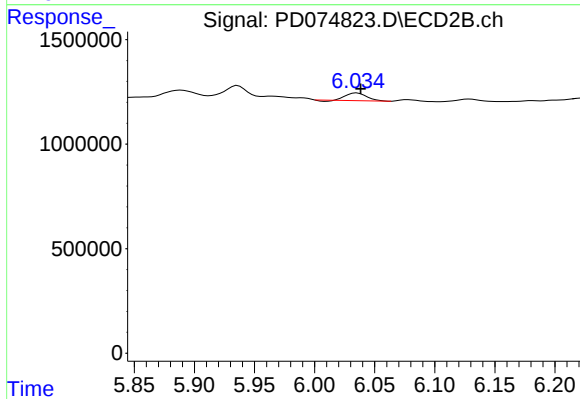
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 707161
Conc: 0.54 ng/ml



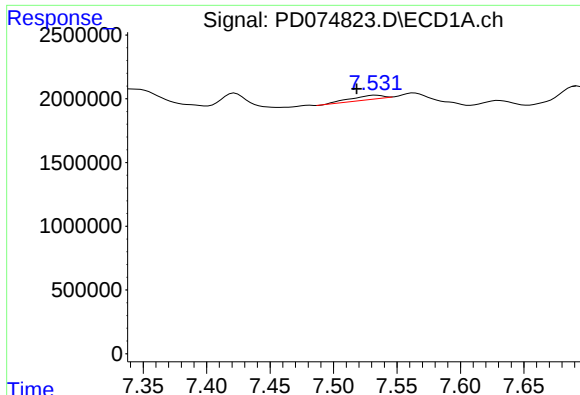
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 510125
Conc: 0.18 ng/ml



#17 4,4'-DDT

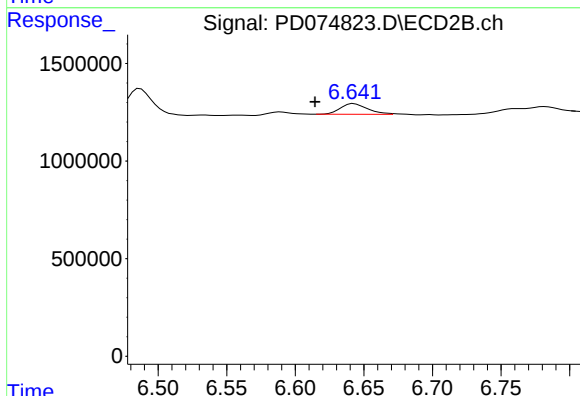
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 439116
Conc: 0.33 ng/ml



#20 Methoxychlor

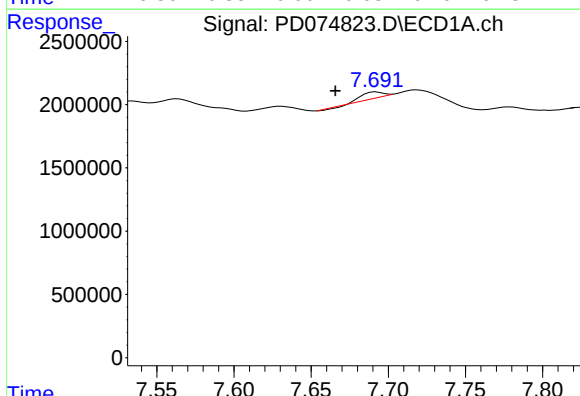
R.T.: 7.534 min
Delta R.T.: 0.015 min
Response: 550575
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



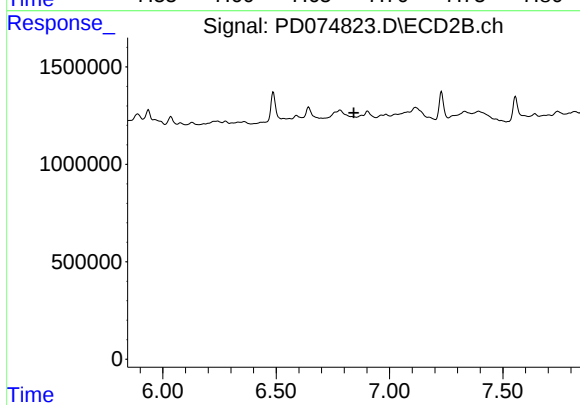
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.028 min
Response: 754911
Conc: 1.00 ng/ml



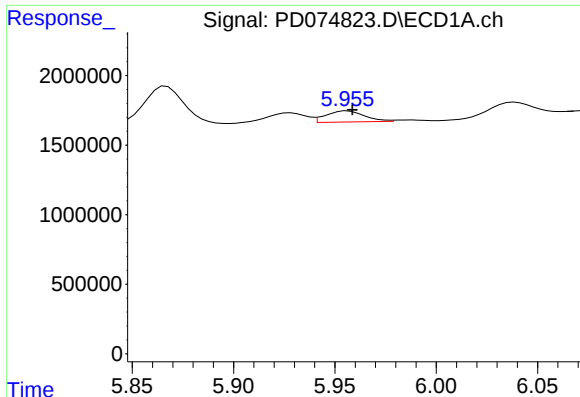
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.026 min
Response: 365419
Conc: 0.11 ng/ml



#21 Endrin ketone

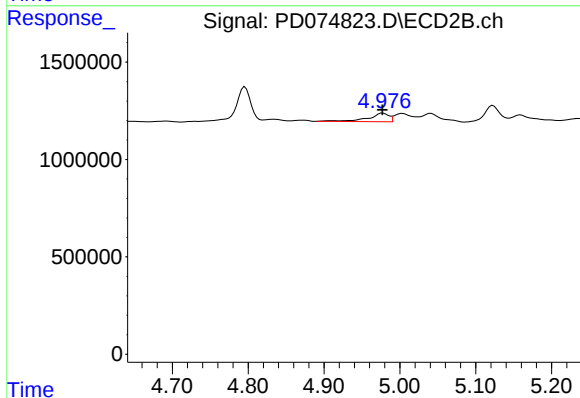
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#25 Chlordane-3

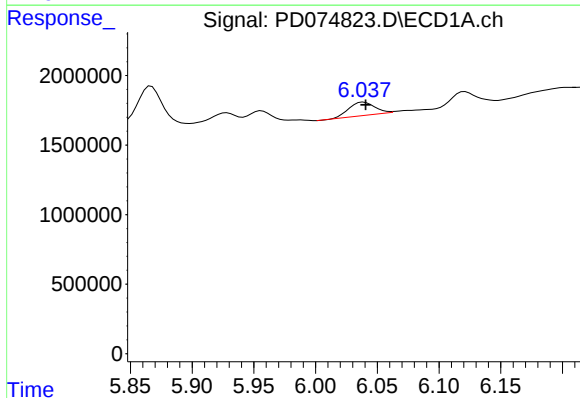
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 1058457
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



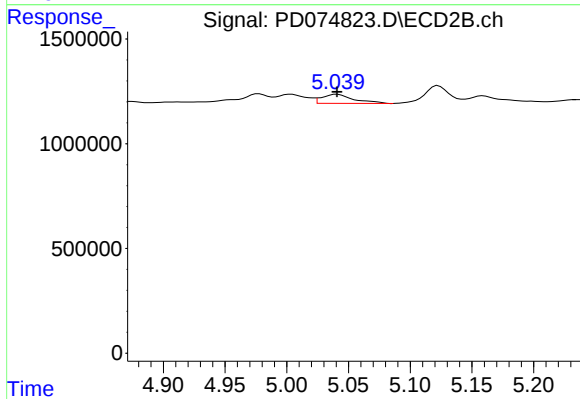
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 848388
Conc: 5.04 ng/ml



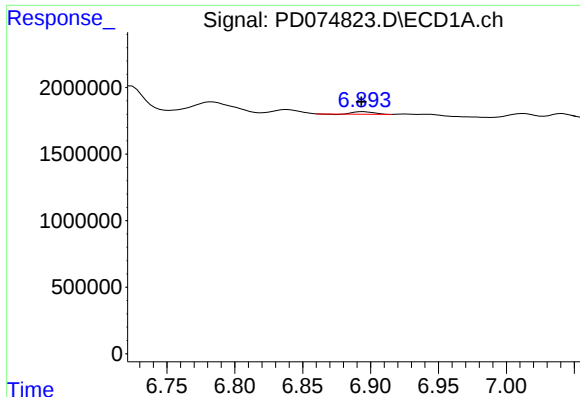
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 1384216
Conc: 2.28 ng/ml



#26 Chlordane-4

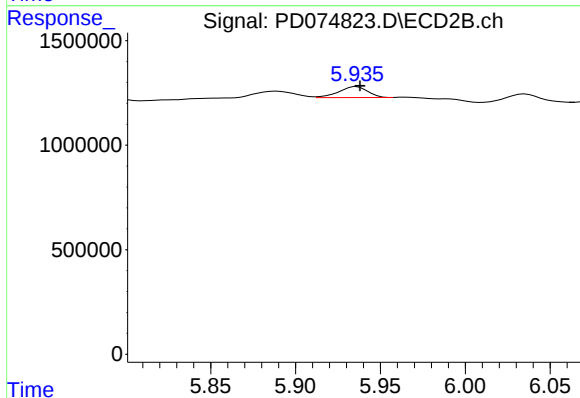
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 773277
Conc: 4.77 ng/ml



#27 Chlordane-5

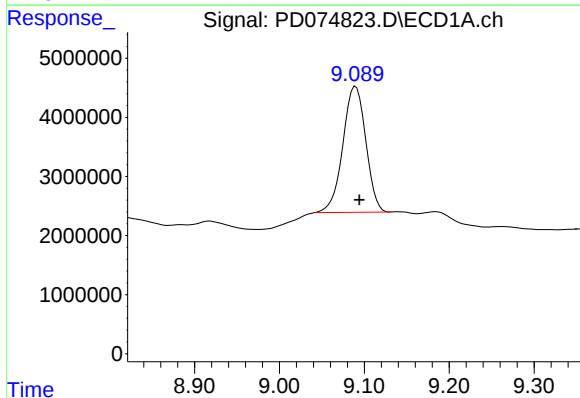
R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 198074
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



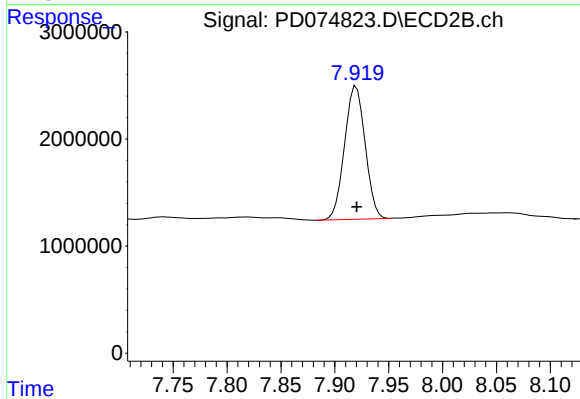
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 621477
Conc: 10.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.004 min
Response: 39939434
Conc: 13.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 16526862
Conc: 12.39 ng/ml