

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
 Data File : PD076899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 12:54
 Operator : AR\AJ
 Sample : 03472-23DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 21:39:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

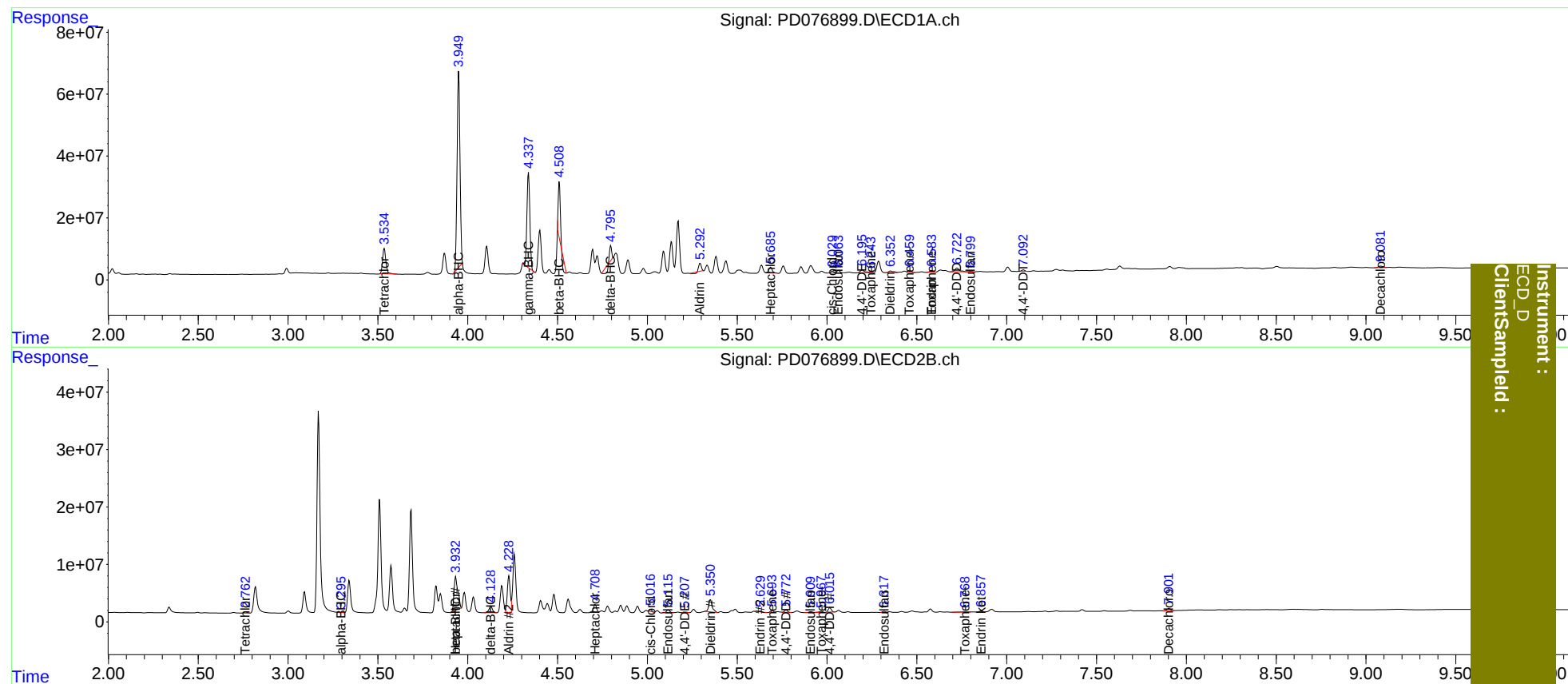
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.764	104.1E6	2414139	48.936	2.262 #
27)	SA Decachlor...	9.082	7.903	9228833	4970671	3.799	4.637
Target Compounds							
2)	A alpha-BHC	3.950f	3.296f	705.6E6	307649	199.072	0.194 #
3)	MA gamma-BHC...	4.339	0.000	347.5E6	0	104.757	N.D. #
4)	MA Heptachlor	0.000	3.933	0	86278755	N.D.	57.704
5)	MB Aldrin	5.294	4.229	21877209	72194914	6.398	47.971 #
6)	B beta-BHC	4.510f	3.933f	113.7E6	86278755	74.784	120.437 #
7)	B delta-BHC	4.796	4.129	17333724	15532456	5.169	10.177 #
8)	B Heptachlo...	5.687	4.710	24431064	13908589	8.154	9.886
9)	A Endosulfan I	6.064	5.116	10198855	7537719	3.581	6.084 #
11)	B cis-Chlor...	6.031	5.018	7427453	3287694	2.343	2.330
12)	B 4,4'-DDE	6.196	5.209	15086381	1473115	5.178	1.219 #
13)	MA Dieldrin	6.354	5.351	9756367	28783517	3.092	20.640 #
14)	MA Endrin	6.584	5.630	7864910	321475	3.051	0.260 #
15)	B Endosulfa...	6.800	5.910	1257619	2026738	0.473	1.685 #
16)	A 4,4'-DDD	6.724	5.773	20552014	4574804	9.095	4.827 #
17)	MA 4,4'-DDT	7.093f	6.016	4833454	8959714	2.165	9.564 #
19)	B Endosulfa...	0.000	6.318	0	2103841	N.D.	1.886
21)	B Endrin ke...	0.000	6.858	0	2422158	N.D.	1.893
23)	Toxaphene-2	6.461	5.694	10111068	1504566	366.673	189.594 #
24)	Toxaphene-3	6.584f	5.968	7864910	2885442	406.173	314.690
26)	Toxaphene-5	0.000	6.770f	0	1289622	N.D.	34.829

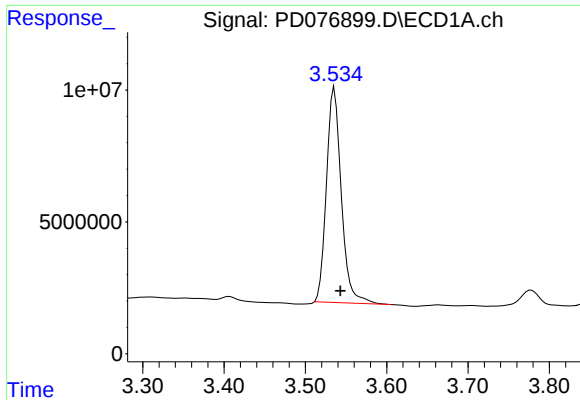
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
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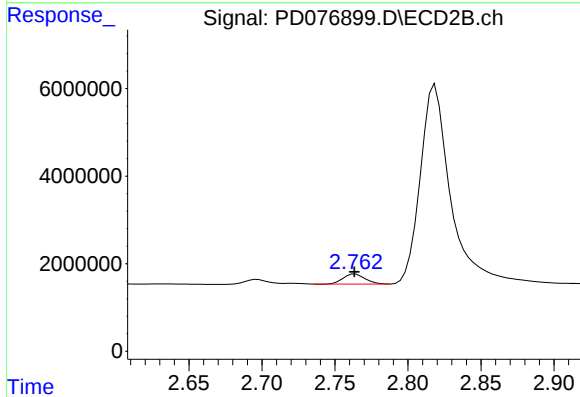




#1 Tetrachloro-m-xylene

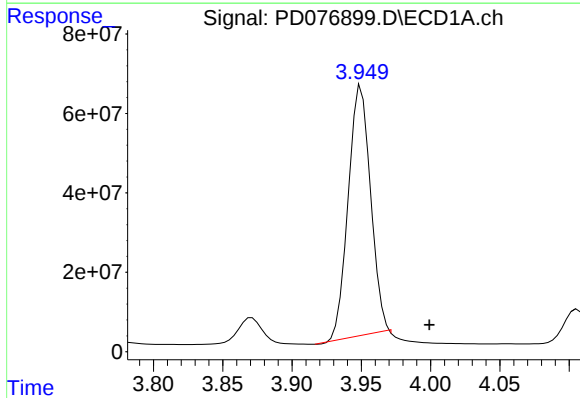
R.T.: 3.536 min
Delta R.T.: -0.007 min
Response: 104105081
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



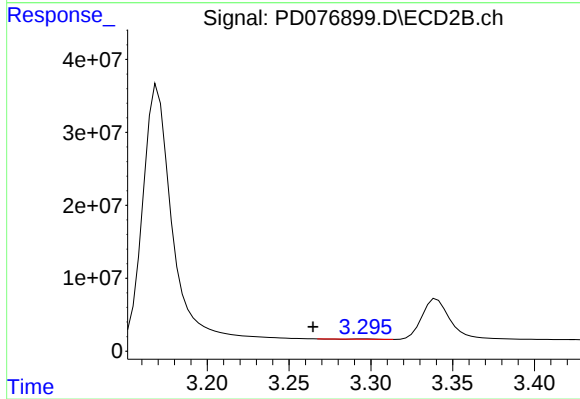
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 2414139
Conc: 2.26 ng/ml



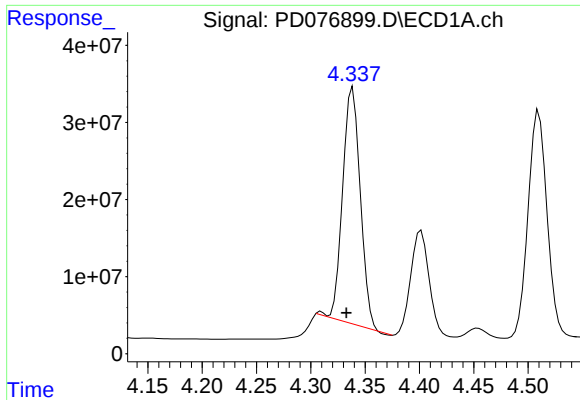
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 705599704
Conc: 199.07 ng/ml



#2 alpha-BHC

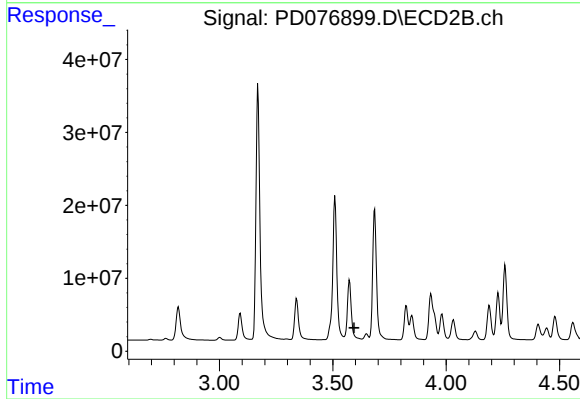
R.T.: 3.296 min
Delta R.T.: 0.032 min
Response: 307649
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

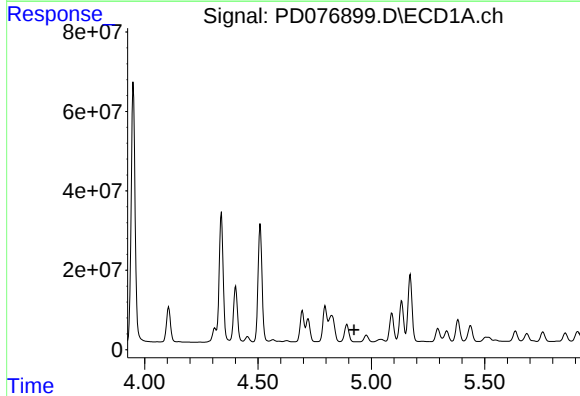
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 347483021
Conc: 104.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



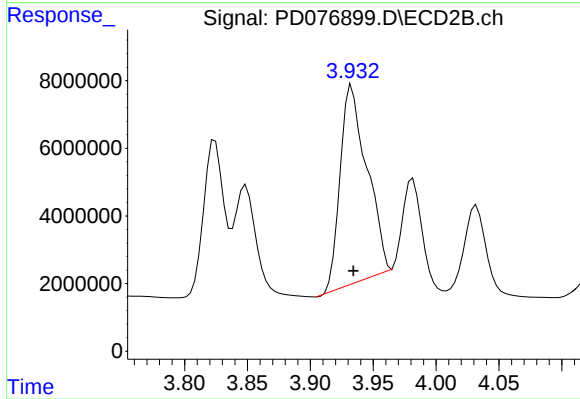
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.595 min
Response: 0
Conc: N.D.



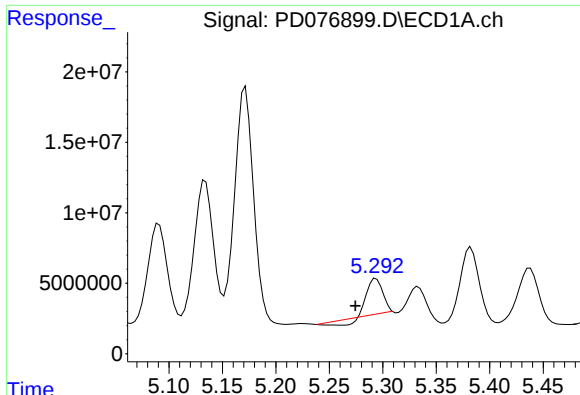
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

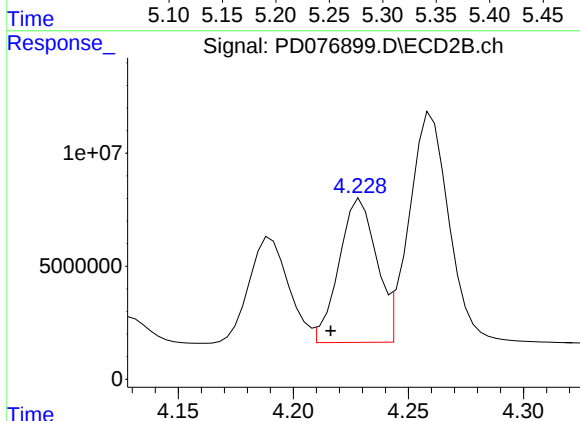
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 86278755
Conc: 57.70 ng/ml



#5 Aldrin

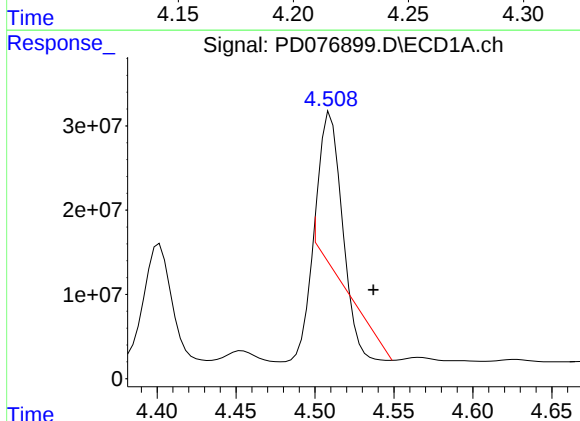
R.T.: 5.294 min
Delta R.T.: 0.019 min
Response: 21877209
Conc: 6.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



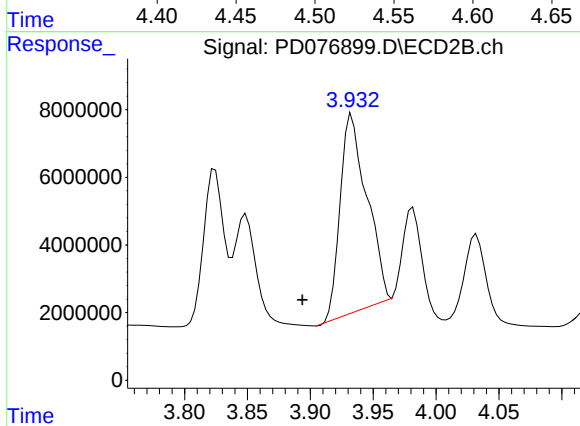
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.013 min
Response: 72194914
Conc: 47.97 ng/ml



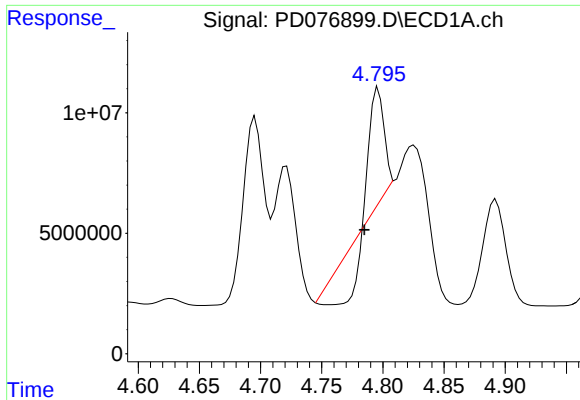
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 113667861
Conc: 74.78 ng/ml



#6 beta-BHC

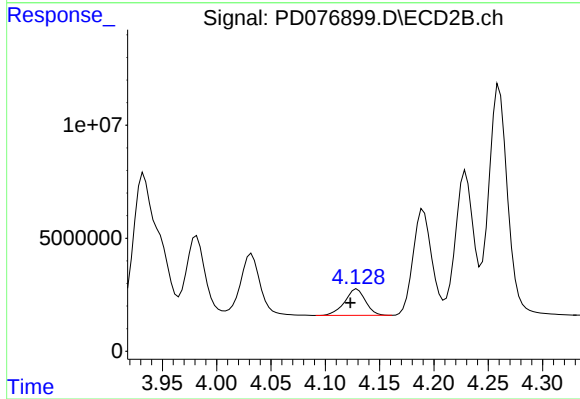
R.T.: 3.933 min
Delta R.T.: 0.039 min
Response: 86278755
Conc: 120.44 ng/ml



#7 delta-BHC

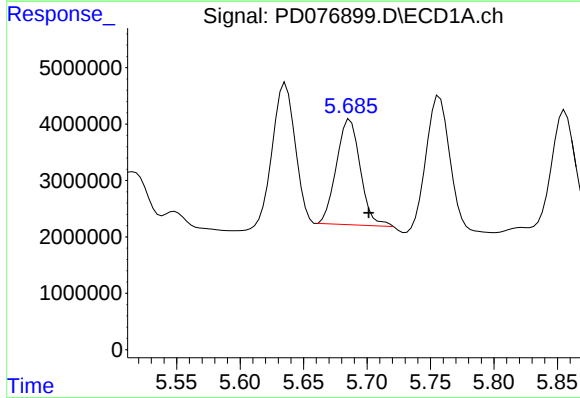
R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: 17333724
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



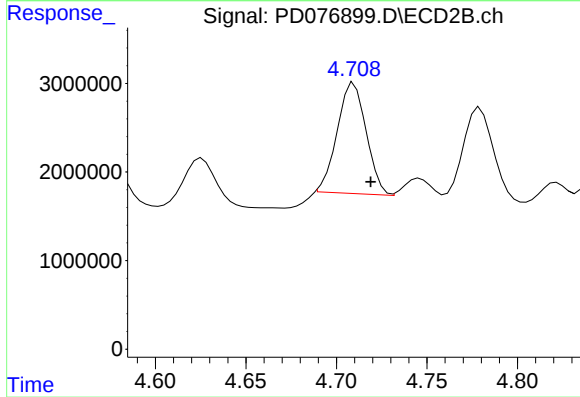
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.006 min
Response: 15532456
Conc: 10.18 ng/ml



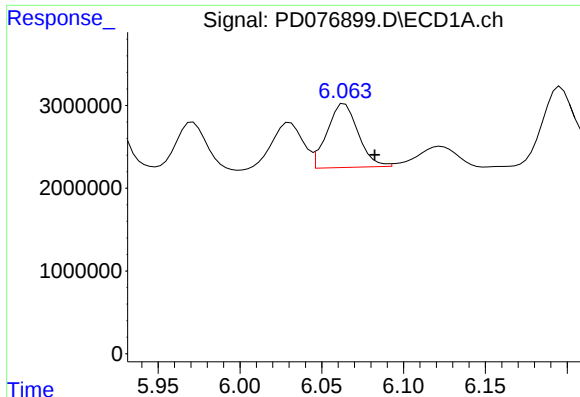
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 24431064
Conc: 8.15 ng/ml



#8 Heptachlor epoxide

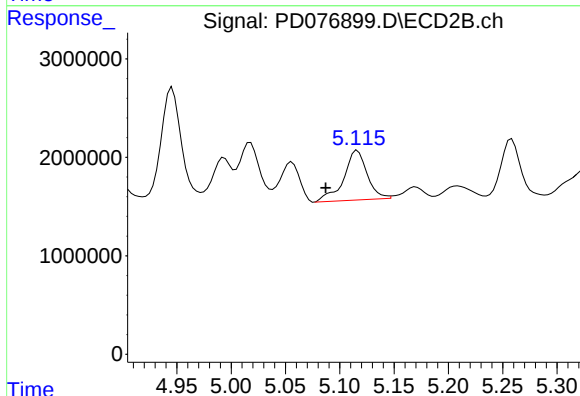
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 13908589
Conc: 9.89 ng/ml



#9 Endosulfan I

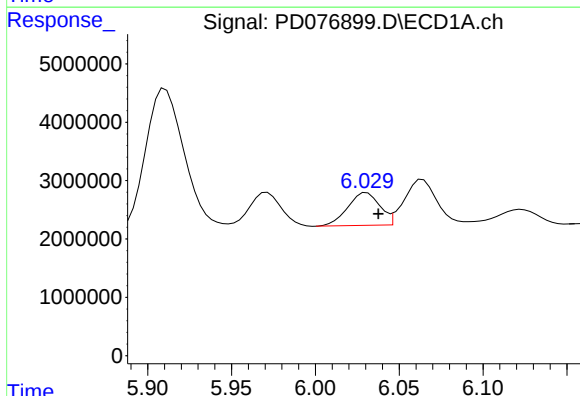
R.T.: 6.064 min
Delta R.T.: -0.018 min
Response: 10198855
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



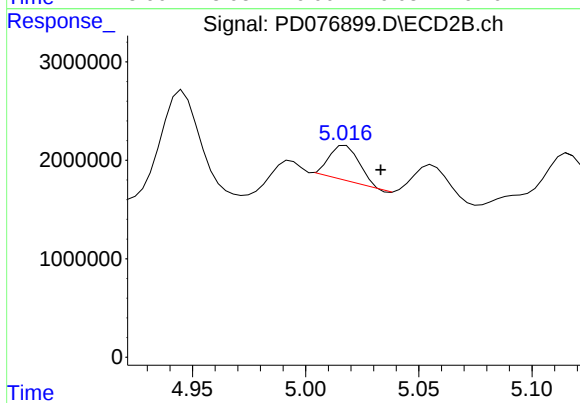
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 7537719
Conc: 6.08 ng/ml



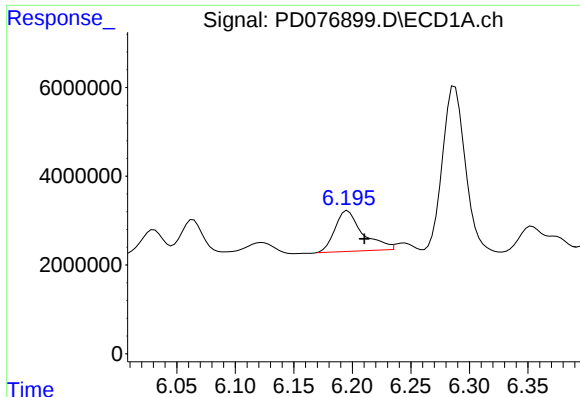
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 7427453
Conc: 2.34 ng/ml



#11 cis-Chlordane

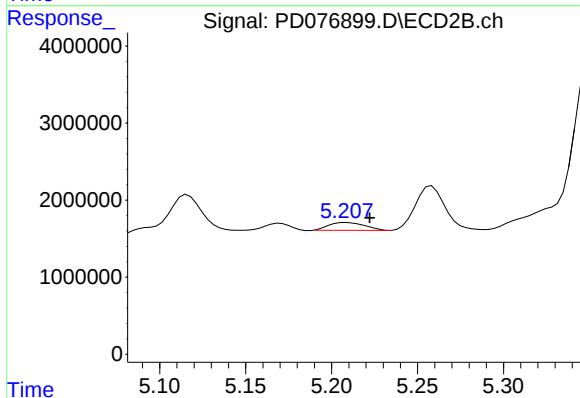
R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 3287694
Conc: 2.33 ng/ml



#12 4,4'-DDE

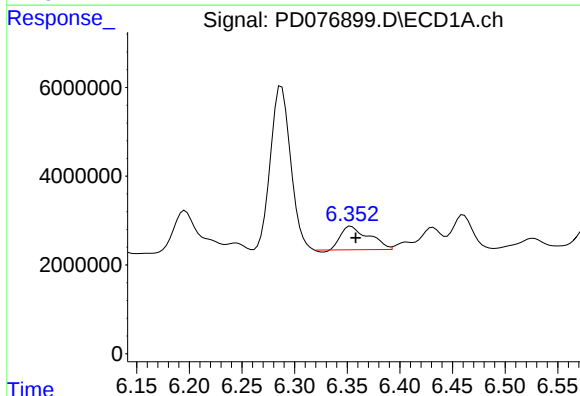
R.T.: 6.196 min
Delta R.T.: -0.014 min
Response: 15086381
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



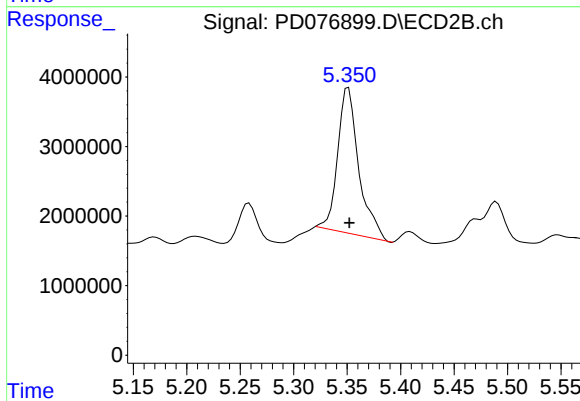
#12 4,4'-DDE

R.T.: 5.209 min
Delta R.T.: -0.014 min
Response: 1473115
Conc: 1.22 ng/ml



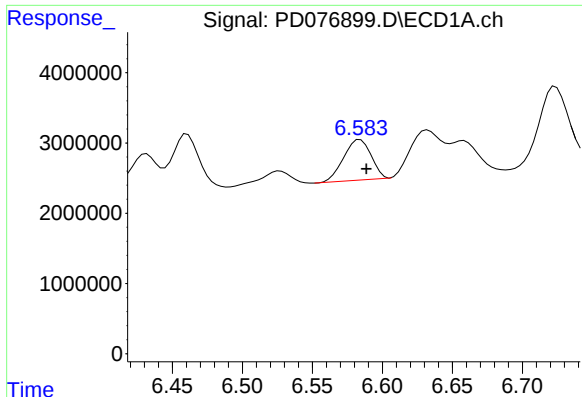
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 9756367
Conc: 3.09 ng/ml



#13 Dieldrin

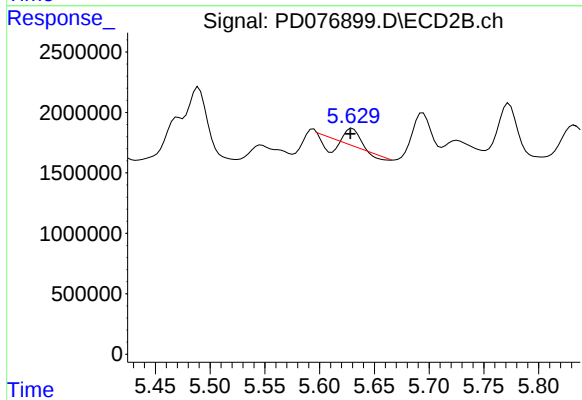
R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 28783517
Conc: 20.64 ng/ml



#14 Endrin

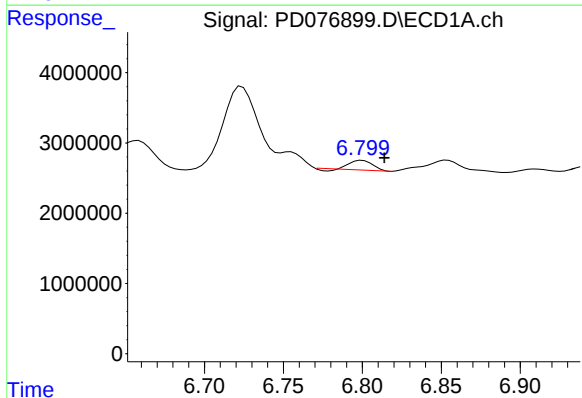
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 7864910
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



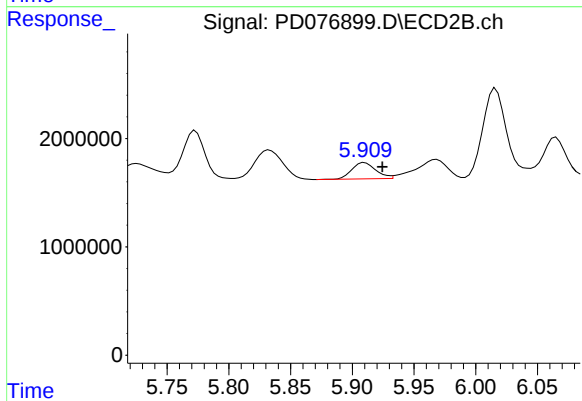
#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 321475
Conc: 0.26 ng/ml



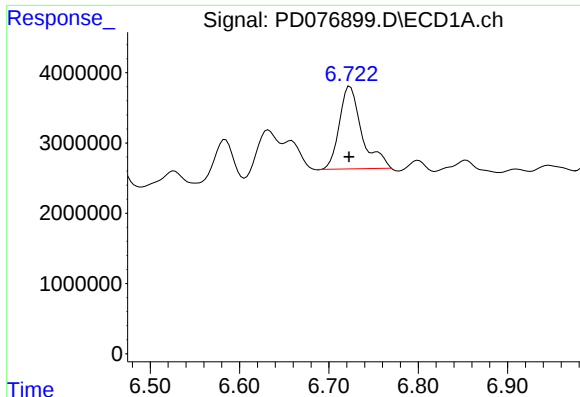
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 1257619
Conc: 0.47 ng/ml



#15 Endosulfan II

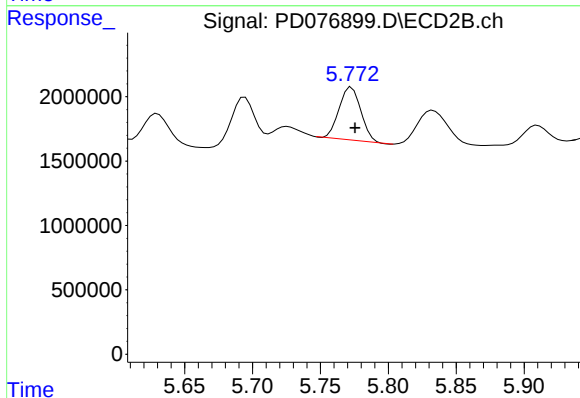
R.T.: 5.910 min
Delta R.T.: -0.014 min
Response: 2026738
Conc: 1.69 ng/ml



#16 4,4'-DDD

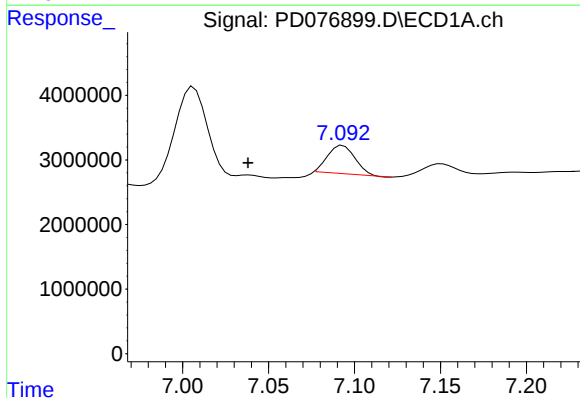
R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 20552014
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



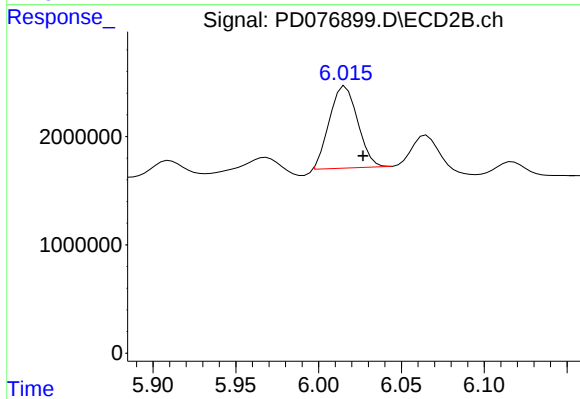
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 4574804
Conc: 4.83 ng/ml



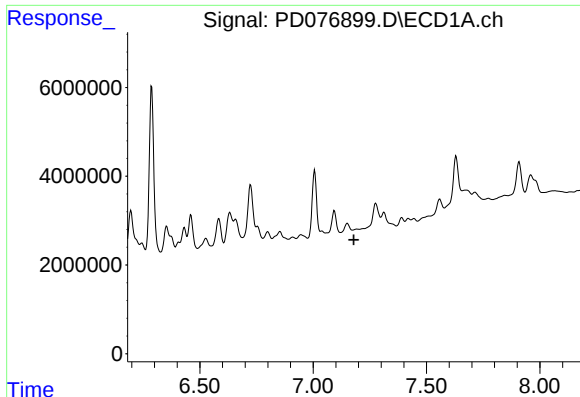
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.055 min
Response: 4833454
Conc: 2.16 ng/ml



#17 4,4'-DDT

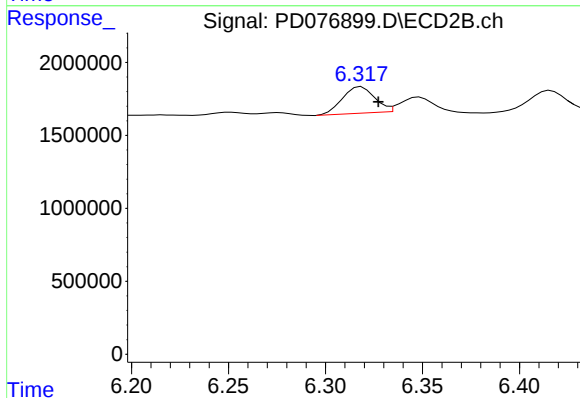
R.T.: 6.016 min
Delta R.T.: -0.011 min
Response: 8959714
Conc: 9.56 ng/ml



#19 Endosulfan Sulfate

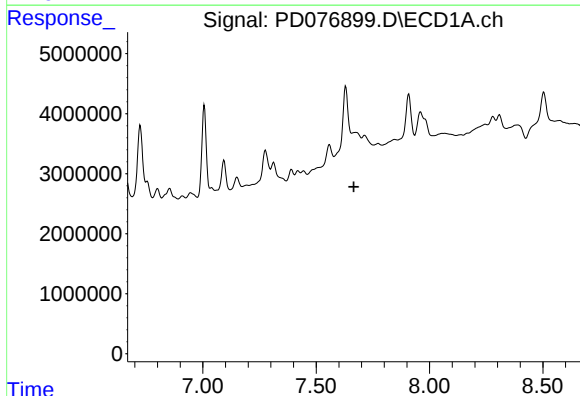
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



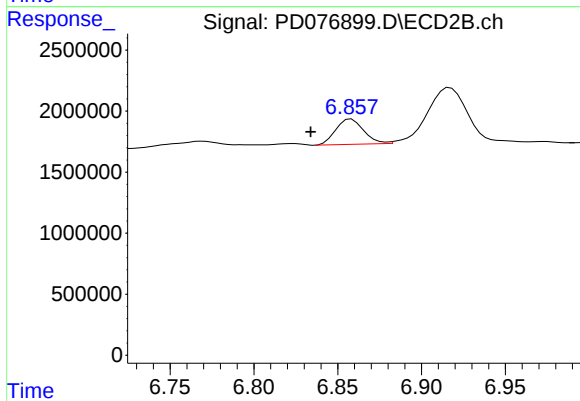
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 2103841
Conc: 1.89 ng/ml



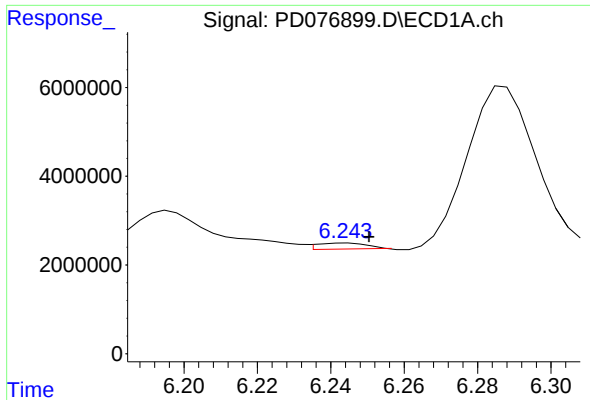
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#21 Endrin ketone

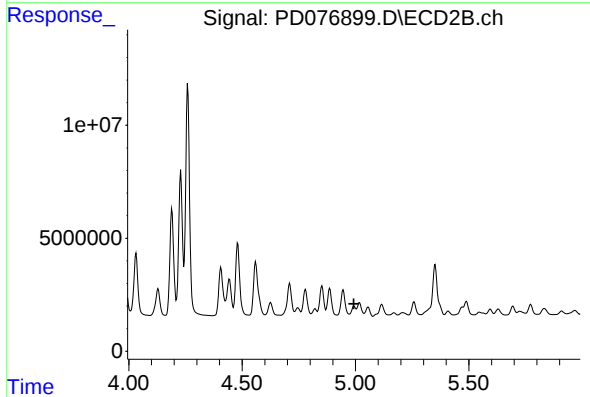
R.T.: 6.858 min
Delta R.T.: 0.024 min
Response: 2422158
Conc: 1.89 ng/ml



#22 Toxaphene-1

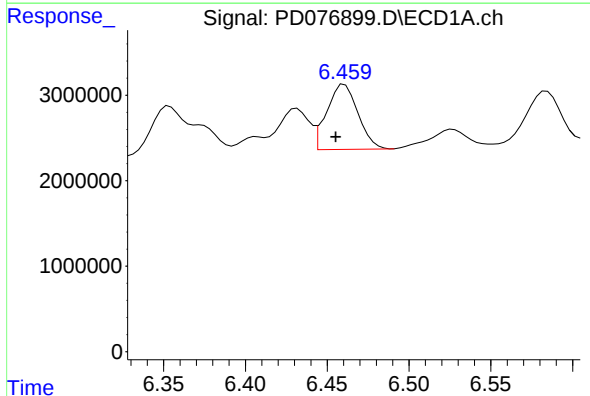
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 1346622
Conc: 60.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



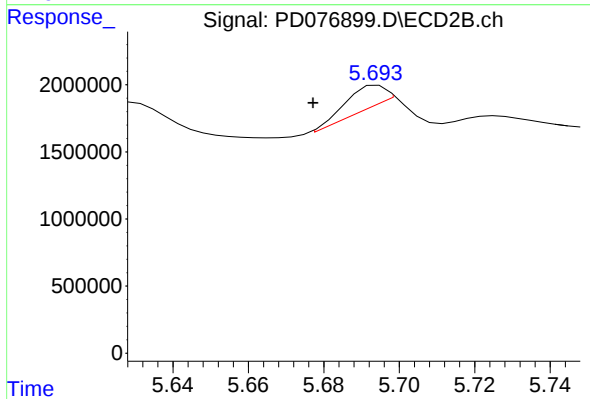
#22 Toxaphene-1

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: -4620450
Conc: N.D.



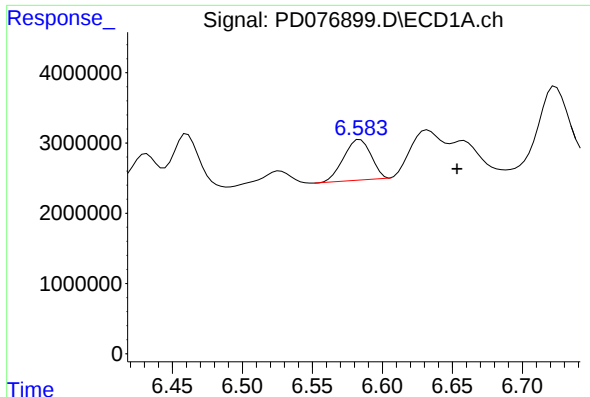
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 10111068
Conc: 366.67 ng/ml



#23 Toxaphene-2

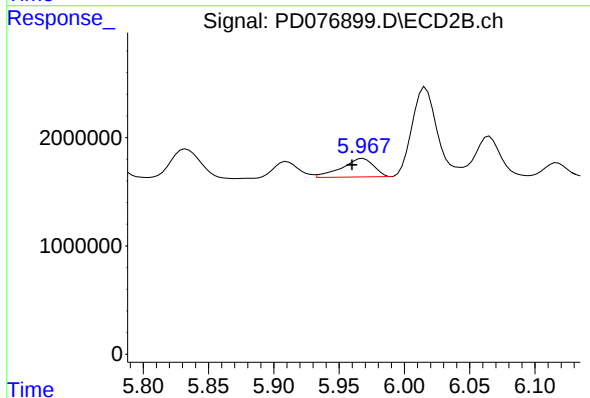
R.T.: 5.694 min
Delta R.T.: 0.017 min
Response: 1504566
Conc: 189.59 ng/ml



#24 Toxaphene-3

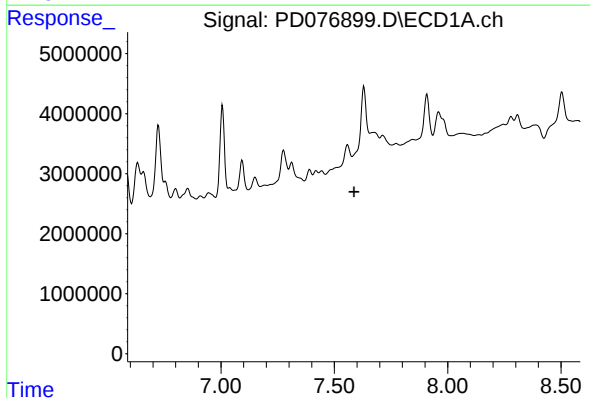
R.T.: 6.584 min
Delta R.T.: -0.069 min
Response: 7864910
Conc: 406.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



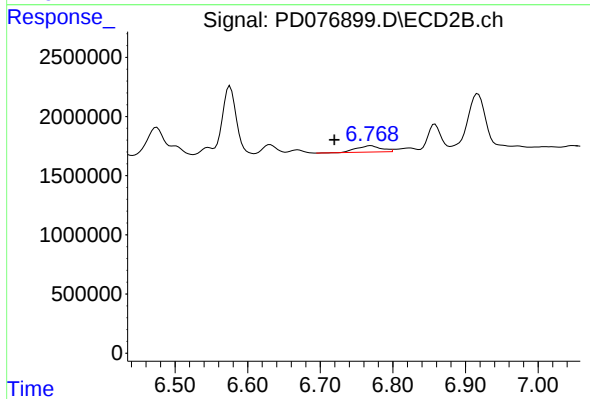
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: 0.008 min
Response: 2885442
Conc: 314.69 ng/ml



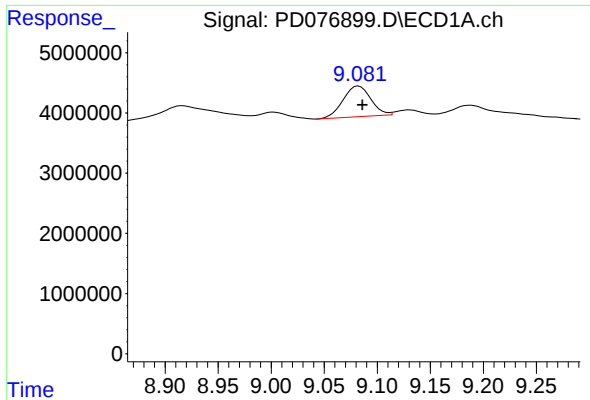
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

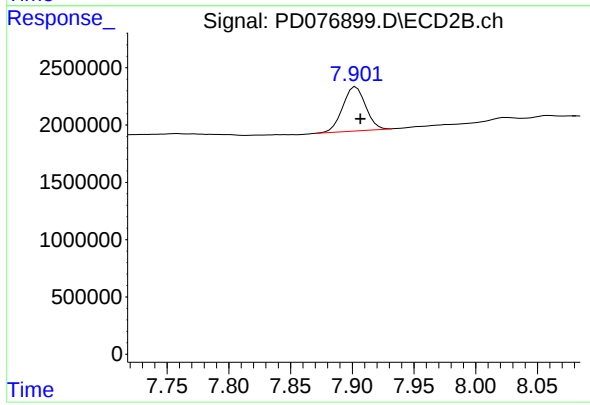
R.T.: 6.770 min
Delta R.T.: 0.050 min
Response: 1289622
Conc: 34.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 9228833
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 4970671
Conc: 4.64 ng/ml