

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
 Data File : PD072956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 10:52
 Operator : AR\AJ
 Sample : PEM351
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:29:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 08 16:13:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

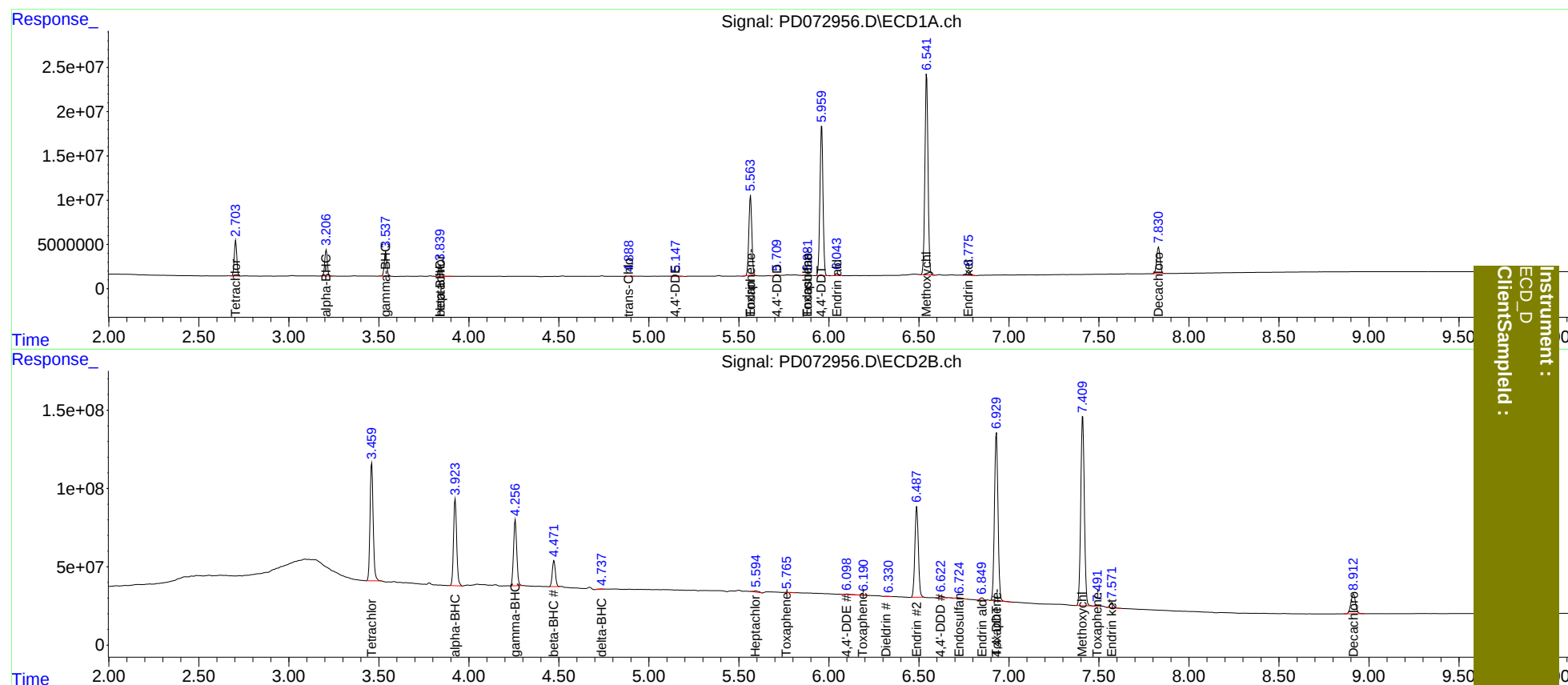
System Monitoring Compounds							
1)	SA Tetrachlo...	2.705	3.460	38299661	911.2E6	16.410	20.903 #
27)	SA Decachlor...	7.831	8.914	39595124	228.8E6	17.432	21.732
Target Compounds							
2)	A alpha-BHC	3.208	3.924	28991407	671.2E6	8.214	11.861 #
3)	MA gamma-BHC...	3.538	4.258	26988155	523.6E6	8.301	11.696 #
4)	MA Heptachlor	3.840f	4.818	13891842	1809925	4.228	<MDL #
5)	MB Aldrin	0.000	5.159	0	72575	N.D.	<MDL
6)	B beta-BHC	3.840	4.473	13891842	200.1E6	9.109	11.313
7)	B delta-BHC	0.000	4.739	0	3897683	N.D.	0.109
8)	B Heptachlo...	0.000	5.593	0	16438508	N.D.	0.743
9)	A Endosulfan I	5.025	5.961	133111	1917091	<MDL	<MDL #
10)	B trans-Chl...	4.890	5.876	311347	1841789	0.105	<MDL #
11)	B cis-Chlor...	5.025f	5.922	133111	2027540	<MDL	<MDL #
12)	B 4,4'-DDE	5.148	6.100	583116	9434500	0.202	0.493 #
13)	MA Dieldrin	0.000	6.318f	0	2630790	N.D.	0.133
14)	MA Endrin	5.565	6.488	101.7E6	778.0E6	38.038	47.112
15)	B Endosulfa...	5.882	6.724	967064	8490153	0.372	0.533 #
16)	A 4,4'-DDD	5.711	6.623	835157	12546784	0.353	0.855 #
17)	MA 4,4'-DDT	5.960	6.931	201.8E6	1461.1E6	87.308	102.676
18)	B Endrin al...	6.044	6.850	2825704	19794388	1.354	1.587
19)	B Endosulfa...	6.263	7.068	142361	-792805	<MDL	N.D. #
20)	A Methoxychlor	6.543	7.410	270.3E6	1686.1E6	210.445	266.157 #
21)	B Endrin ke...	6.776	7.572	7408064	44276822	2.621	2.947
22)	Toxaphene-1	0.000	5.766	0	4137767	N.D.	54.011
23)	Toxaphene-2	5.565f	6.189f	101.7E6	3118377	6904.014	22.899 #
24)	Toxaphene-3	5.882	6.931f	967064	1461.1E6	48.765	4325.923 #
26)	Toxaphene-5	0.000	7.492	0	1073047	N.D.	5.968

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

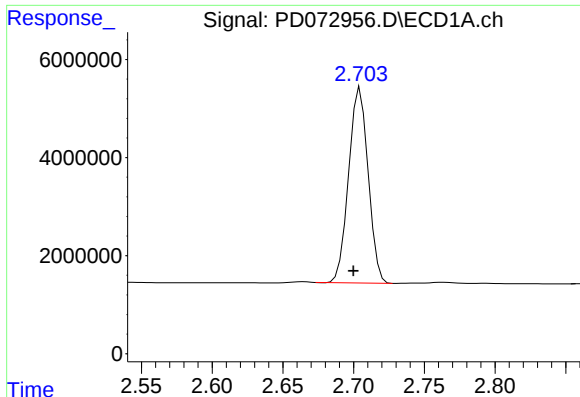
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
Data File : PD072956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 10:52
Operator : AR\AJ
Sample : PEM351
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 20:29:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



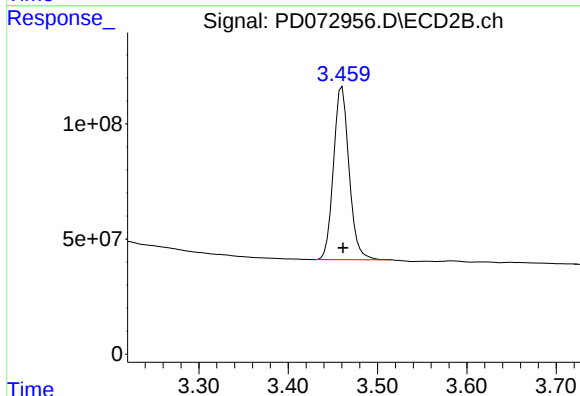
Instrument :
ECD_D
ClientSampled :
PEM351



#1 Tetrachloro-m-xylene

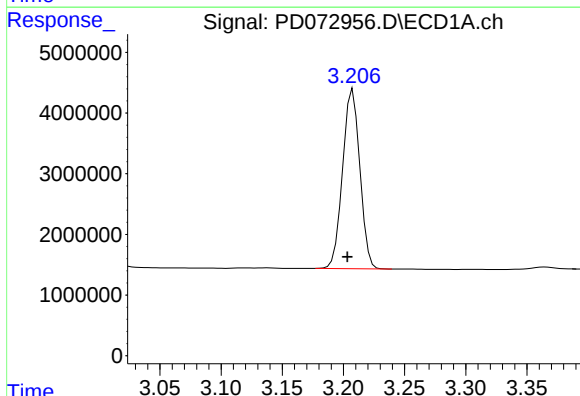
R.T.: 2.705 min
Delta R.T.: 0.005 min
Response: 38299661
Conc: 16.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



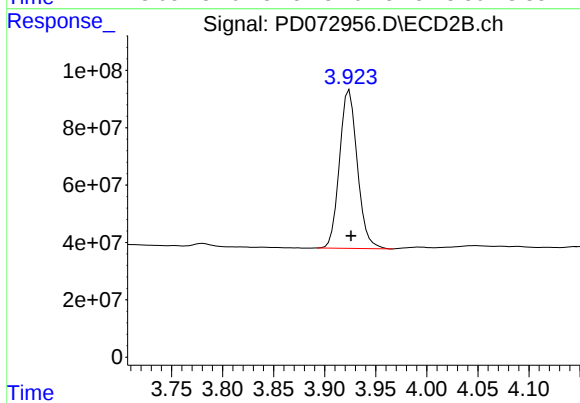
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 911167045
Conc: 20.90 ng/ml



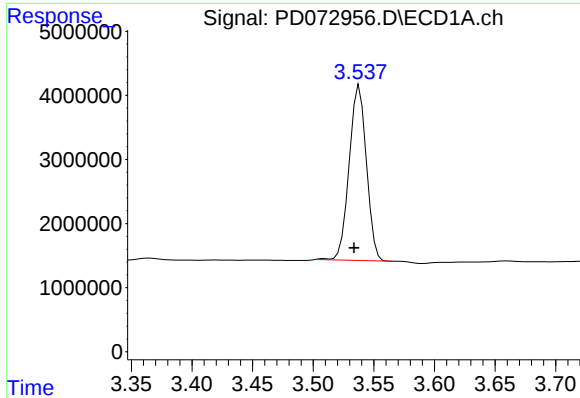
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.004 min
Response: 28991407
Conc: 8.21 ng/ml



#2 alpha-BHC

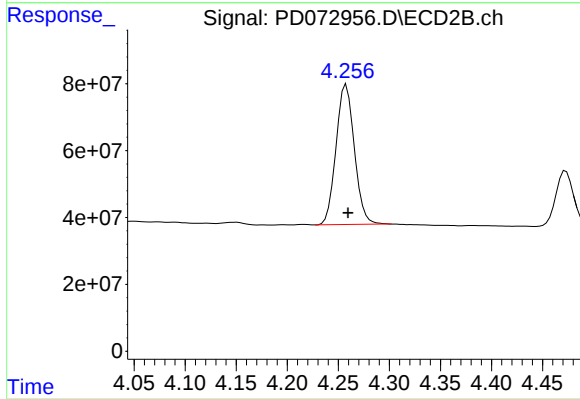
R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 671191340
Conc: 11.86 ng/ml



#3 gamma-BHC (Lindane)

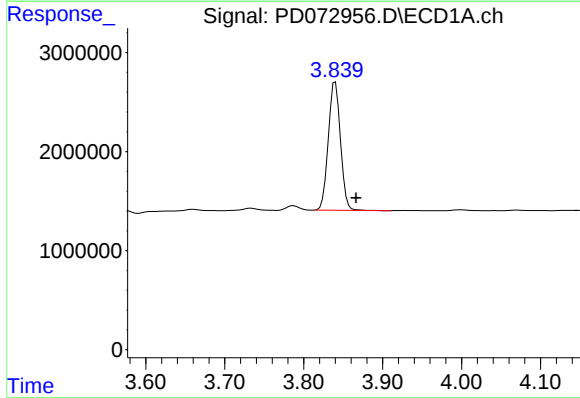
R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 26988155
Conc: 8.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



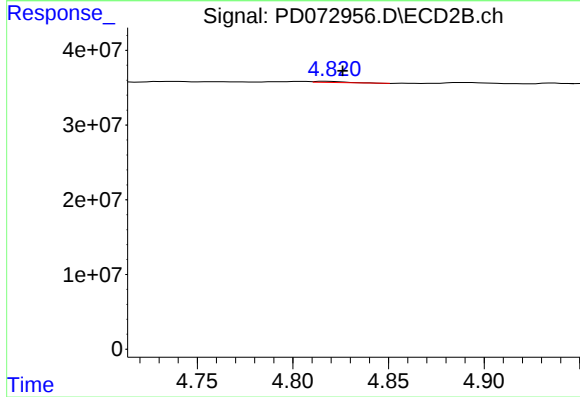
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 523560609
Conc: 11.70 ng/ml



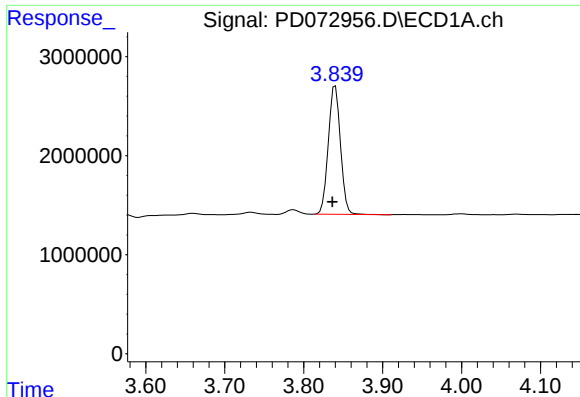
#4 Heptachlor

R.T.: 3.840 min
Delta R.T.: -0.026 min
Response: 13891842
Conc: 4.23 ng/ml



#4 Heptachlor

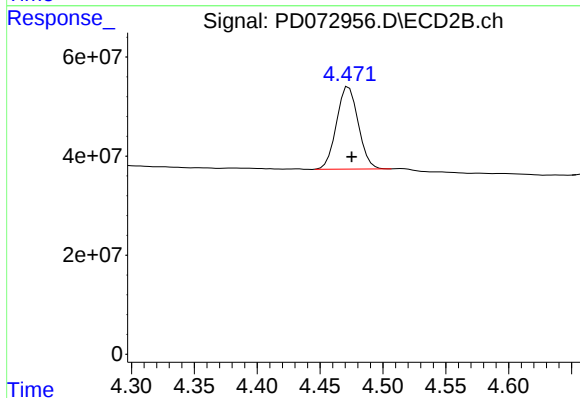
R.T.: 4.818 min
Delta R.T.: -0.008 min
Response: 1809925
Conc: N.D.



#6 beta-BHC

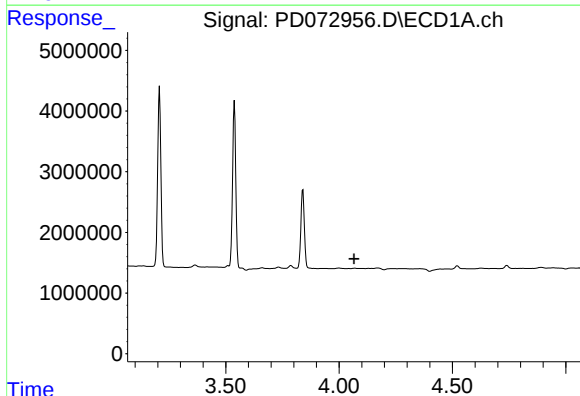
R.T.: 3.840 min
Delta R.T.: 0.004 min
Response: 13891842
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



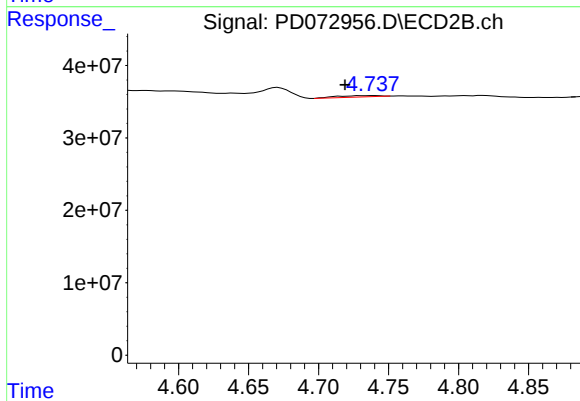
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 200075130
Conc: 11.31 ng/ml



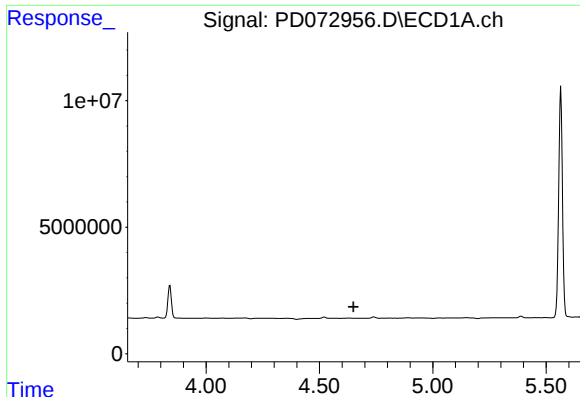
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#7 delta-BHC

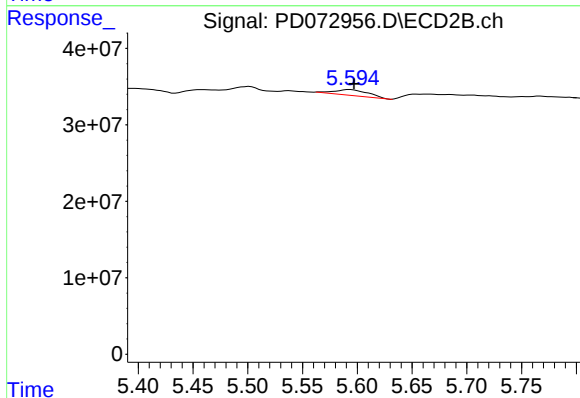
R.T.: 4.739 min
Delta R.T.: 0.020 min
Response: 3897683
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

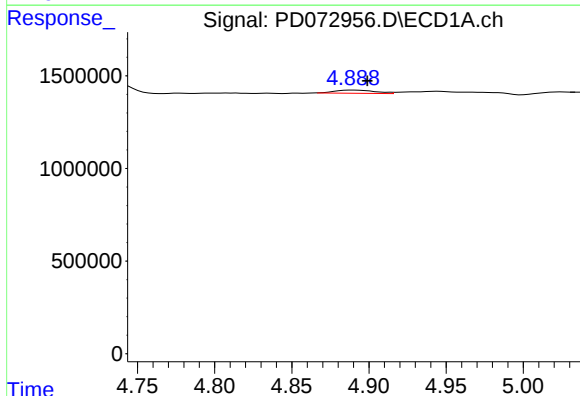
R.T.: 0.000 min
Exp R.T.: 4.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



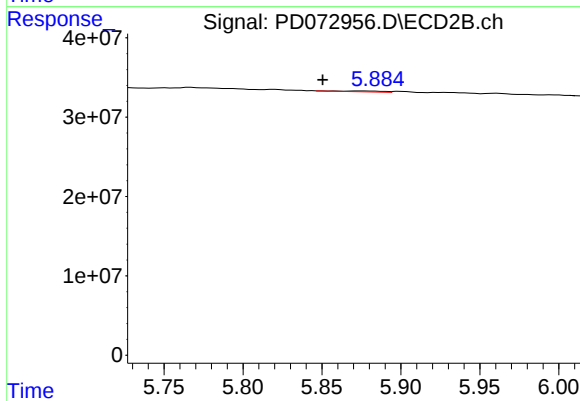
#8 Heptachlor epoxide

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 16438508
Conc: 0.74 ng/ml



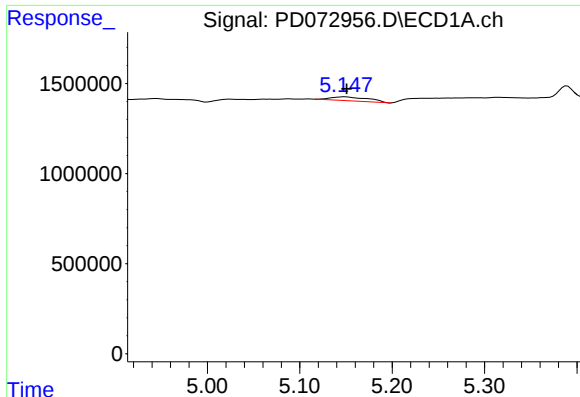
#10 trans-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.009 min
Response: 311347
Conc: 0.11 ng/ml



#10 trans-Chlordane

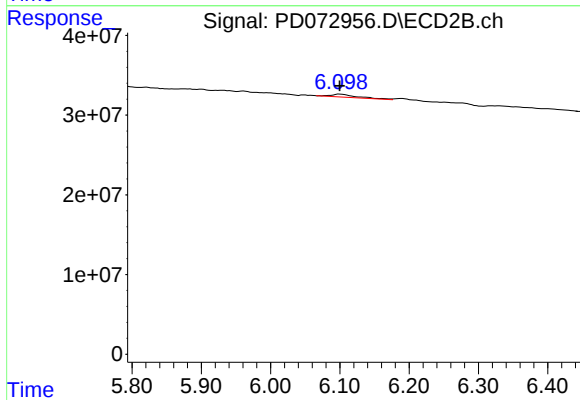
R.T.: 5.876 min
Delta R.T.: 0.025 min
Response: 1841789
Conc: N.D.



#12 4,4'-DDE

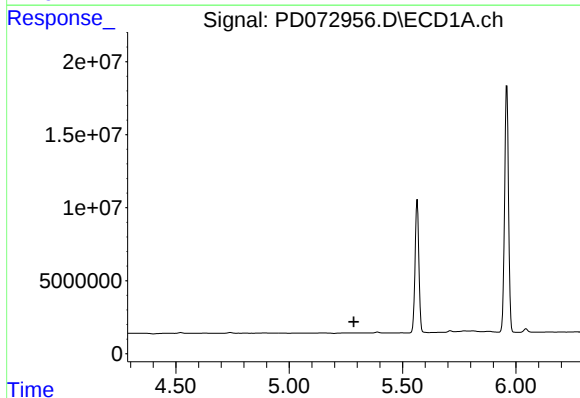
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 583116
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



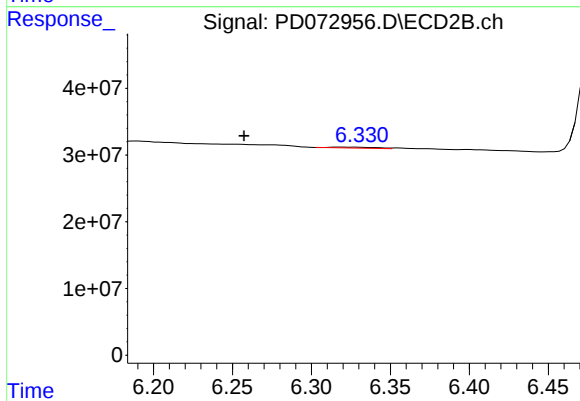
#12 4,4'-DDE

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 9434500
Conc: 0.49 ng/ml



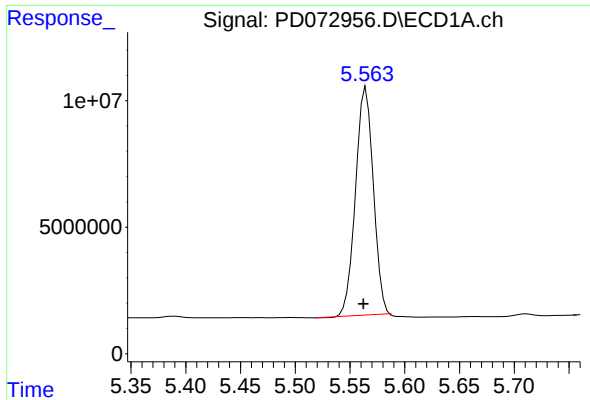
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



#13 Dieldrin

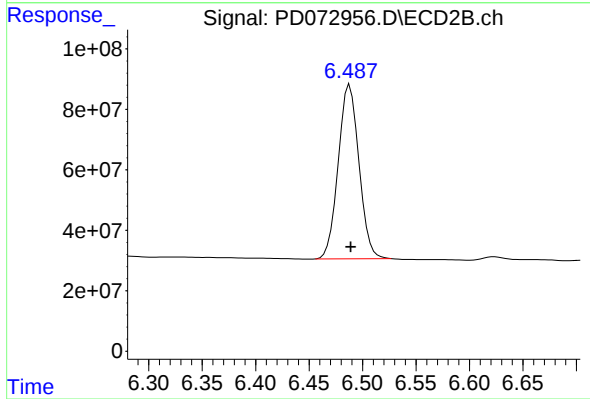
R.T.: 6.318 min
Delta R.T.: 0.061 min
Response: 2630790
Conc: 0.13 ng/ml



#14 Endrin

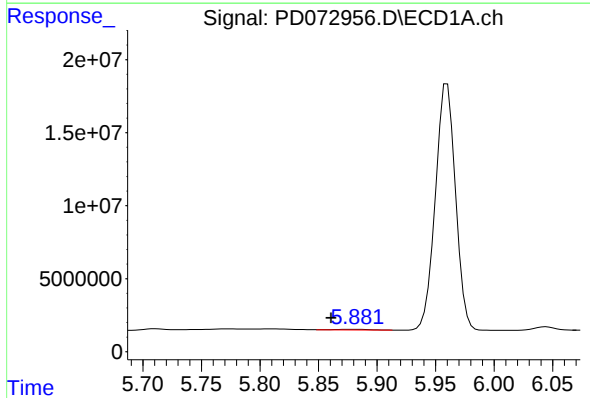
R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 101693386
Conc: 38.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



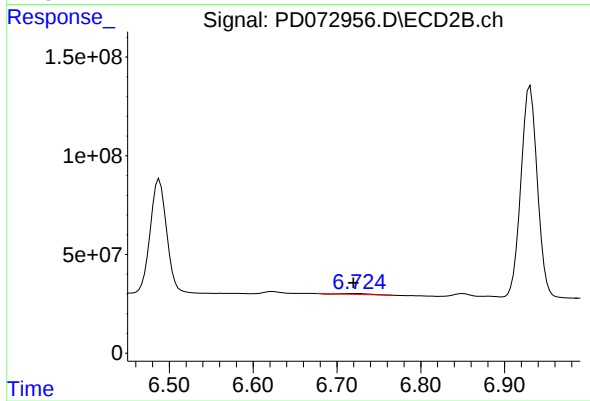
#14 Endrin

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 778024503
Conc: 47.11 ng/ml



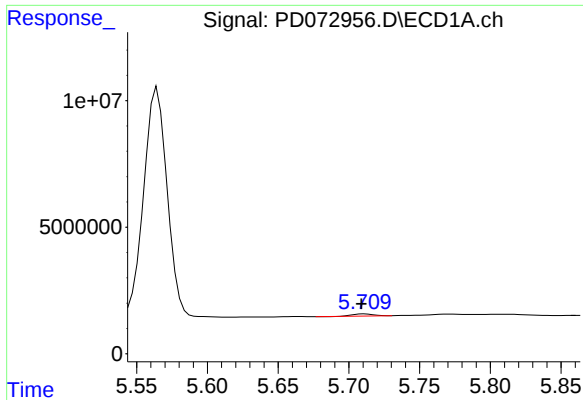
#15 Endosulfan II

R.T.: 5.882 min
Delta R.T.: 0.021 min
Response: 967064
Conc: 0.37 ng/ml



#15 Endosulfan II

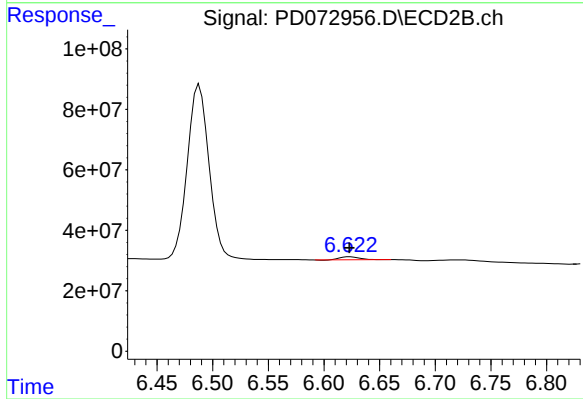
R.T.: 6.724 min
Delta R.T.: 0.004 min
Response: 8490153
Conc: 0.53 ng/ml



#16 4,4'-DDD

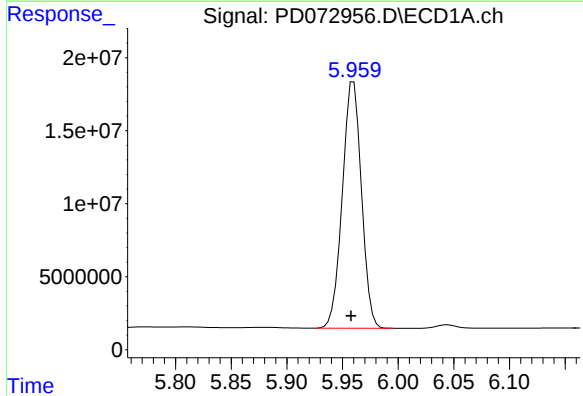
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 835157
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



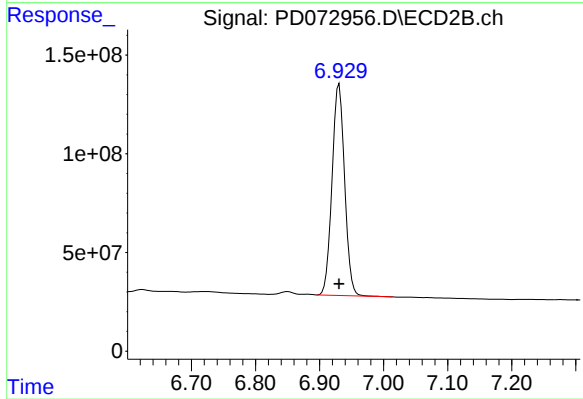
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 12546784
Conc: 0.86 ng/ml



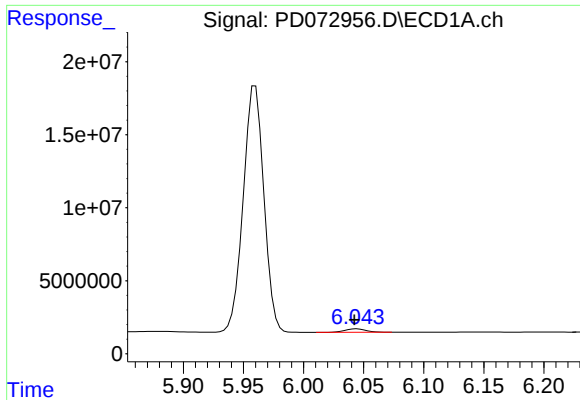
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 201783398
Conc: 87.31 ng/ml



#17 4,4'-DDT

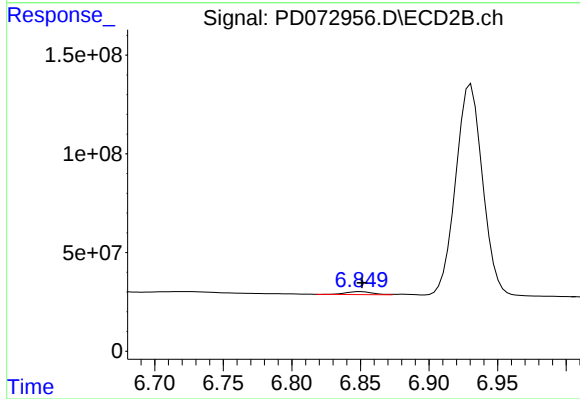
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 1461082267
Conc: 102.68 ng/ml



#18 Endrin aldehyde

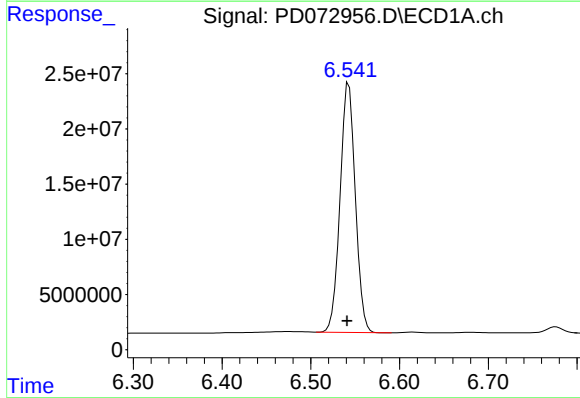
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 2825704
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



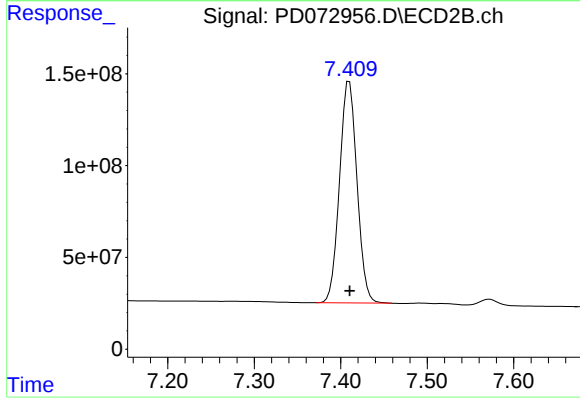
#18 Endrin aldehyde

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 19794388
Conc: 1.59 ng/ml



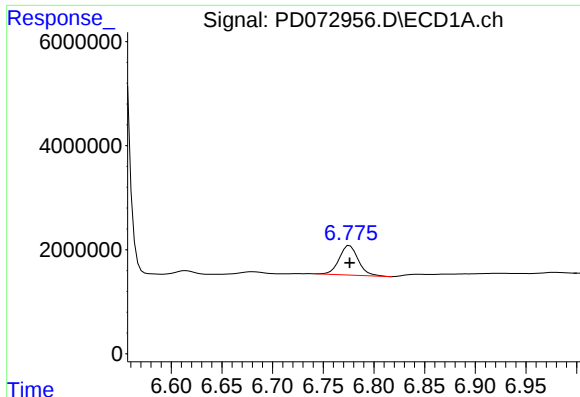
#20 Methoxychlor

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 270291814
Conc: 210.45 ng/ml



#20 Methoxychlor

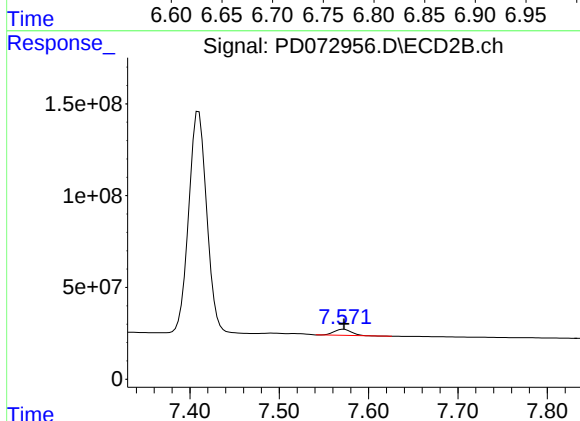
R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 1686144462
Conc: 266.16 ng/ml



#21 Endrin ketone

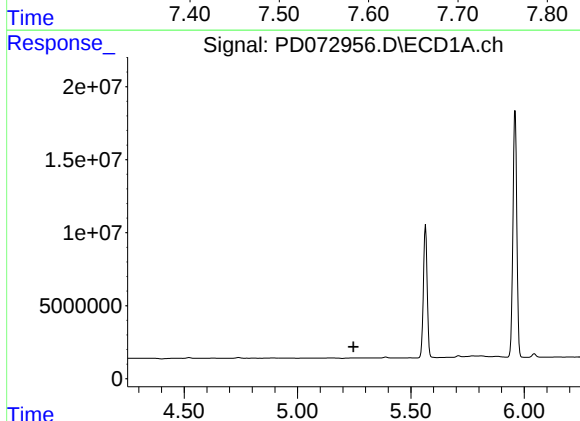
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 7408064
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



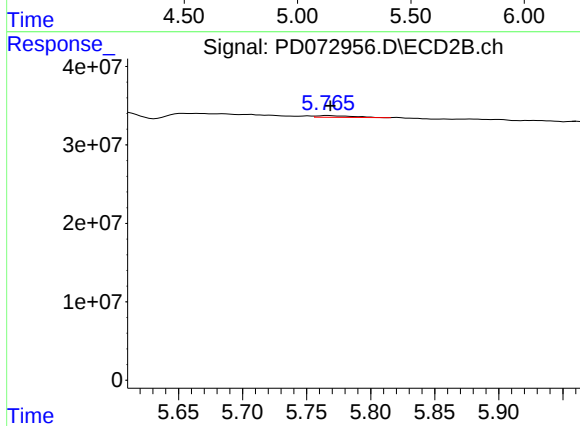
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 44276822
Conc: 2.95 ng/ml



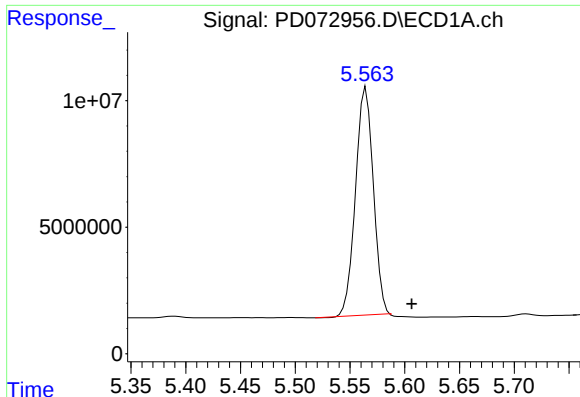
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

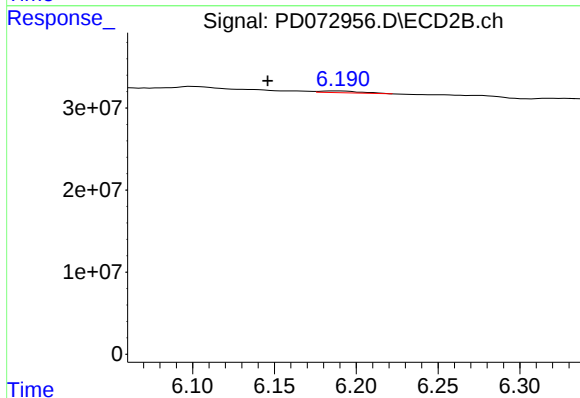
R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 4137767
Conc: 54.01 ng/ml



#23 Toxaphene-2

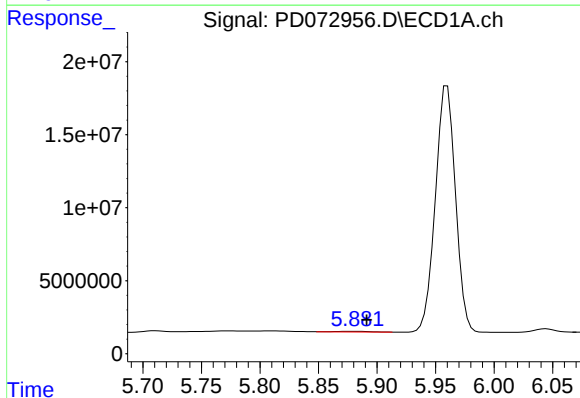
R.T.: 5.565 min
Delta R.T.: -0.042 min
Response: 101693386
Conc: 6904.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



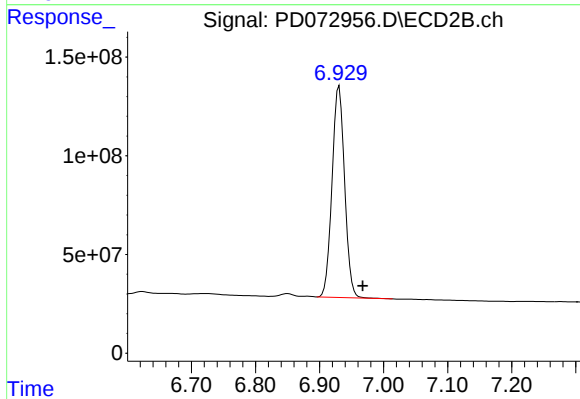
#23 Toxaphene-2

R.T.: 6.189 min
Delta R.T.: 0.043 min
Response: 3118377
Conc: 22.90 ng/ml



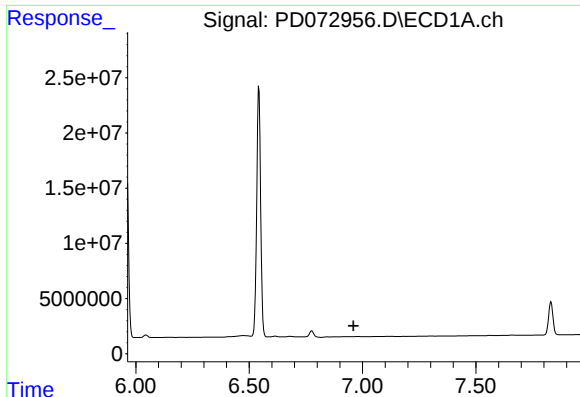
#24 Toxaphene-3

R.T.: 5.882 min
Delta R.T.: -0.009 min
Response: 967064
Conc: 48.76 ng/ml



#24 Toxaphene-3

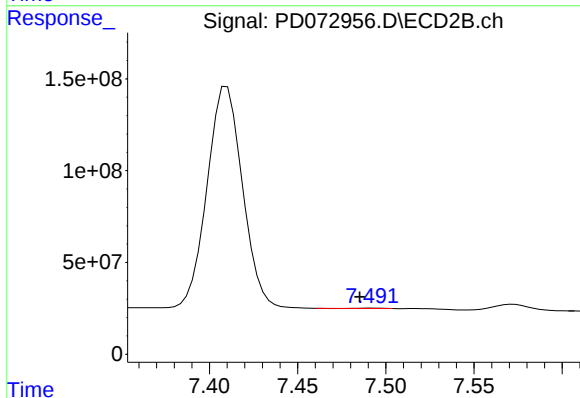
R.T.: 6.931 min
Delta R.T.: -0.037 min
Response: 1461082267
Conc: 4325.92 ng/ml



#26 Toxaphene-5

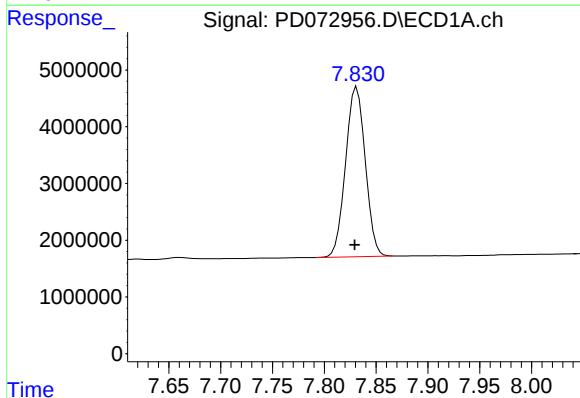
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



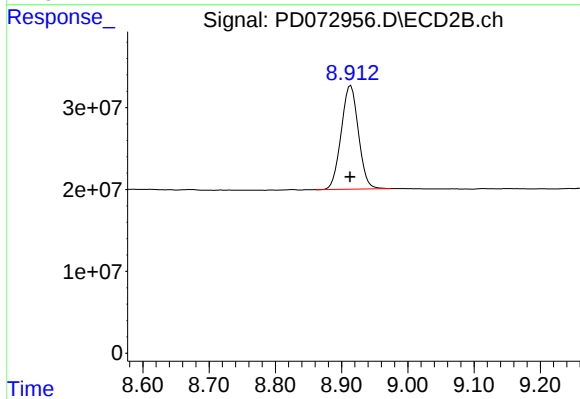
#26 Toxaphene-5

R.T.: 7.492 min
Delta R.T.: 0.007 min
Response: 1073047
Conc: 5.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 39595124
Conc: 17.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 228750248
Conc: 21.73 ng/ml