

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
 Data File : PD086041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 11:20
 Operator : AR\AJ
 Sample : PEM026
 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: Oct 16 01:39:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 2024
 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

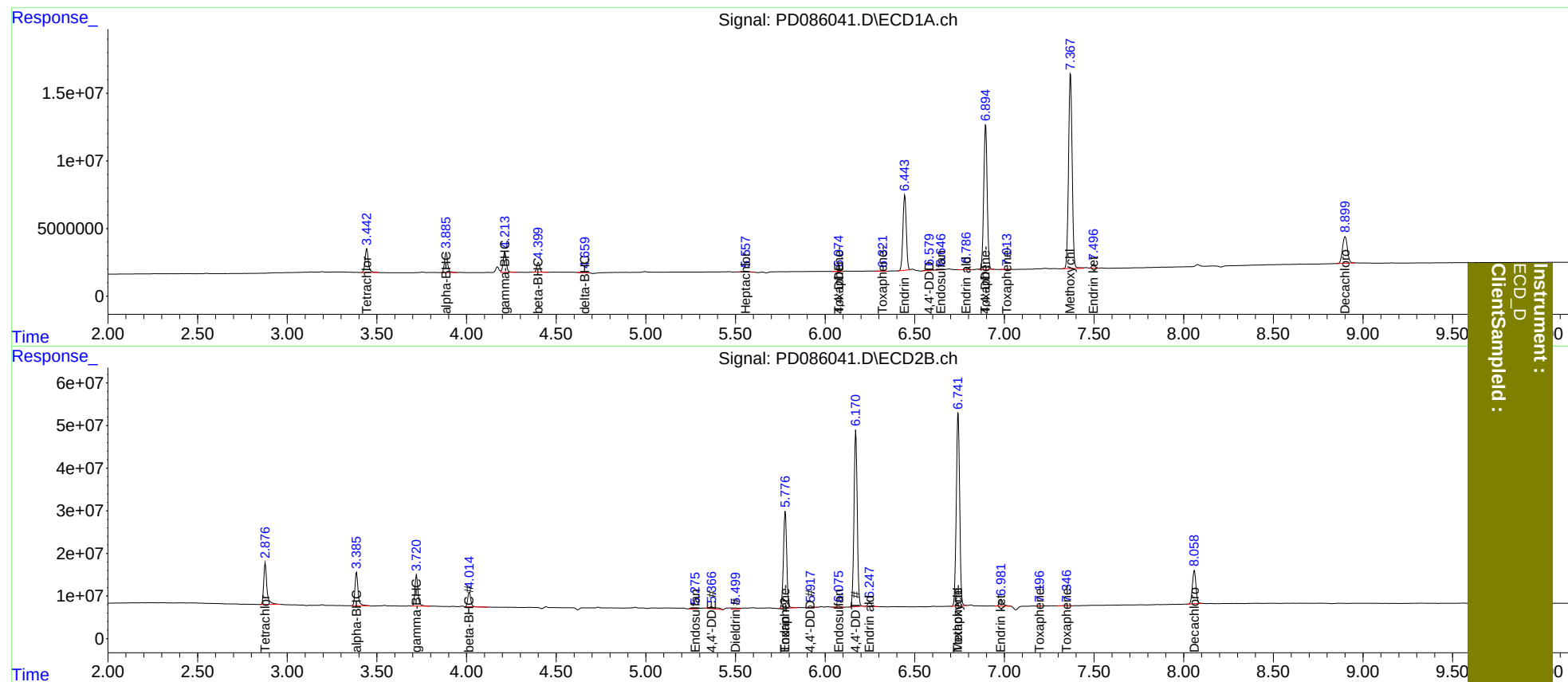
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	2.877	21764788	119.0E6	19.028	19.170
27)	SA Decachlor...	8.901	8.060	37160078	107.2E6	19.268	22.048
Target Compounds							
2)	A alpha-BHC	3.886	3.387	17826181	93385083	8.893	10.120
3)	MA gamma-BHC...	4.214	3.721	18949687	86048188	9.502	9.986
4)	MA Heptachlor	4.832f	0.000	166196	0	<MDL	N.D. #
5)	MB Aldrin	5.141	0.000	11852	0	<MDL	N.D. #
6)	B beta-BHC	4.401	4.016	8276899	40270381	7.856	8.929
7)	B delta-BHC	4.660	0.000	427564	0	0.194	N.D. #
8)	B Heptachlo...	5.558	0.000	1071599	0	0.481	N.D. #
9)	A Endosulfan I	5.943	5.276f	35987	5205725	<MDL	0.751 #
10)	B trans-Chl...	5.813	5.060f	118121	224228	<MDL	<MDL #
11)	B cis-Chlor...	5.882	0.000	204176	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.076	5.366	406930	13886355	0.213	1.847 #
13)	MA Dieldrin	6.249	5.501	149263	6960915	<MDL	0.940 #
14)	MA Endrin	6.445	5.778	72154465	288.4E6	46.705	48.897
15)	B Endosulfa...	6.648	6.076	371035	3295101	0.187	0.471 #
16)	A 4,4'-DDD	6.582	5.919	1281773	5131758	1.028	1.076
17)	MA 4,4'-DDT	6.896	6.171	143.4E6	521.2E6	106.304	104.645
18)	B Endrin al...	6.787	6.248	2260550	12253322	1.474	2.365 #
19)	B Endosulfa...	7.016	0.000	94387	0	<MDL	N.D. #
20)	A Methoxychlor	7.369	6.742	201.0E6	595.8E6	251.340	284.216
21)	B Endrin ke...	7.498	6.982	3855572	22965486	1.896	3.153 #
22)	Toxaphene-1	6.076f	0.000	406930	0	36.546	N.D. #
23)	Toxaphene-2	6.322	5.778f	249886	288.4E6	14.497	8237.988 #
24)	Toxaphene-3	6.896	6.742	143.4E6	595.8E6	3217.573	5022.595 #
25)	Toxaphene-4	7.016	7.199	94387	353323	2.873	4.679 #
26)	Toxaphene-5	0.000	7.346	0	916301	N.D.	16.594

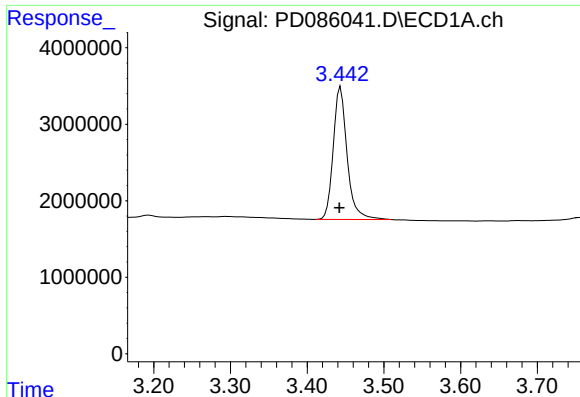
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
Data File : PD086041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 11:20
Operator : AR\AJ
Sample : PEM026
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:39:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 2024
Response via : Initial Calibration
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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

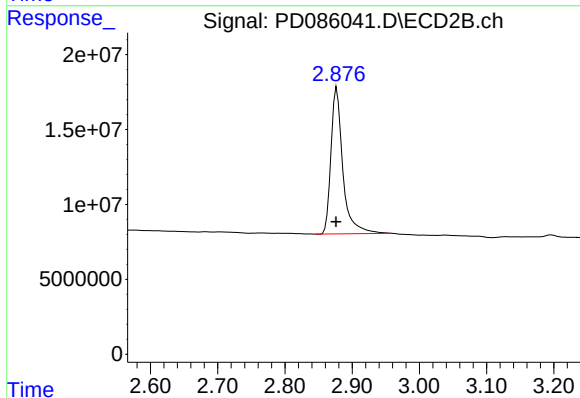




#1 Tetrachloro-m-xylene

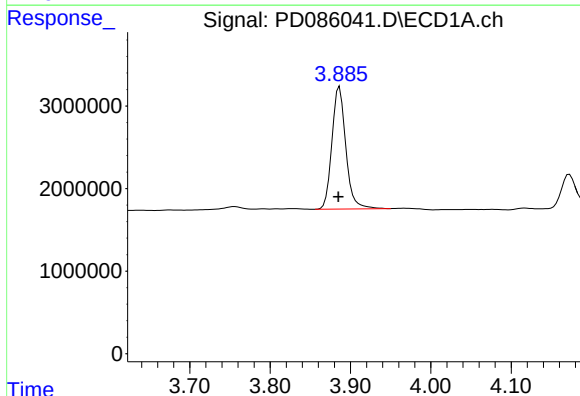
R.T.: 3.444 min
Delta R.T.: 0.002 min
Response: 21764788
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



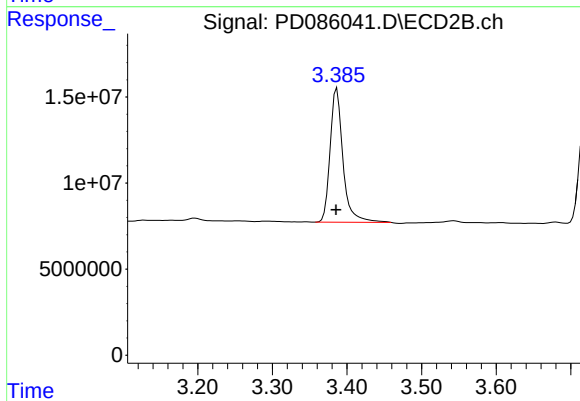
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.001 min
Response: 119047400
Conc: 19.17 ng/ml



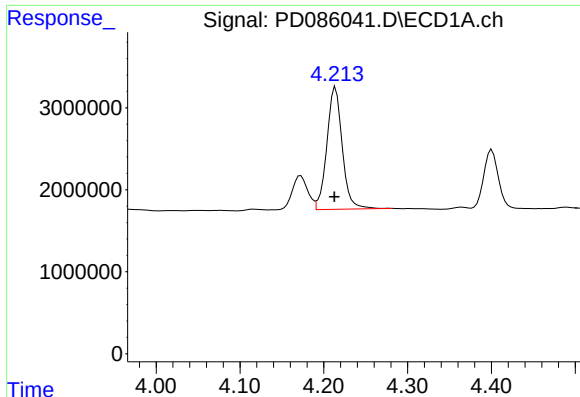
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.001 min
Response: 17826181
Conc: 8.89 ng/ml



#2 alpha-BHC

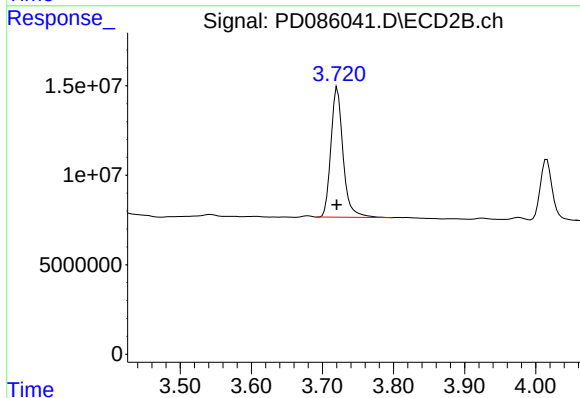
R.T.: 3.387 min
Delta R.T.: 0.001 min
Response: 93385083
Conc: 10.12 ng/ml



#3 gamma-BHC (Lindane)

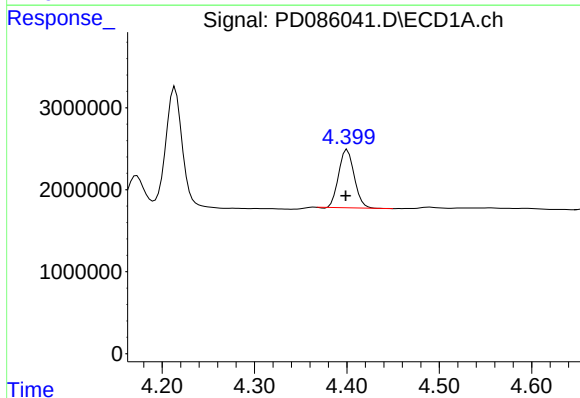
R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 18949687
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



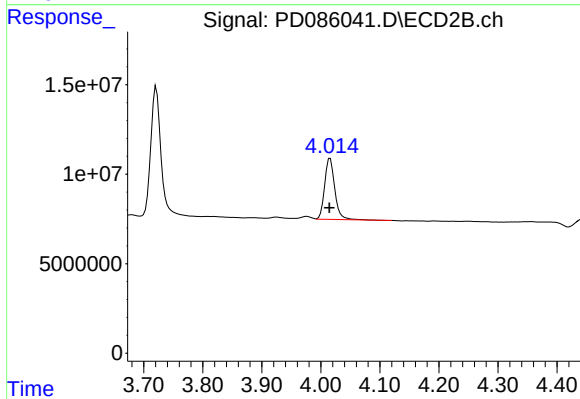
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.001 min
Response: 86048188
Conc: 9.99 ng/ml



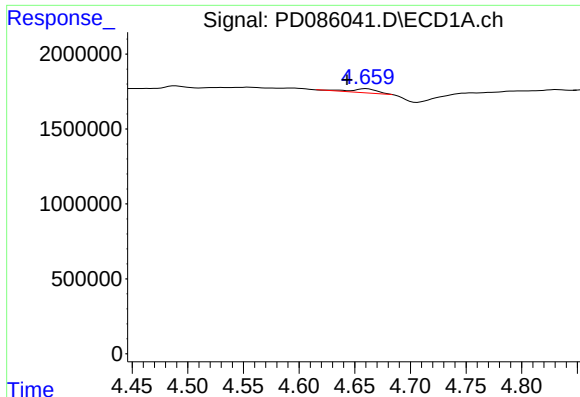
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 8276899
Conc: 7.86 ng/ml



#6 beta-BHC

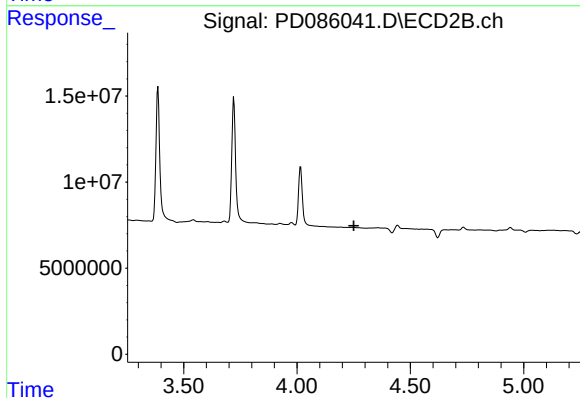
R.T.: 4.016 min
Delta R.T.: 0.001 min
Response: 40270381
Conc: 8.93 ng/ml



#7 delta-BHC

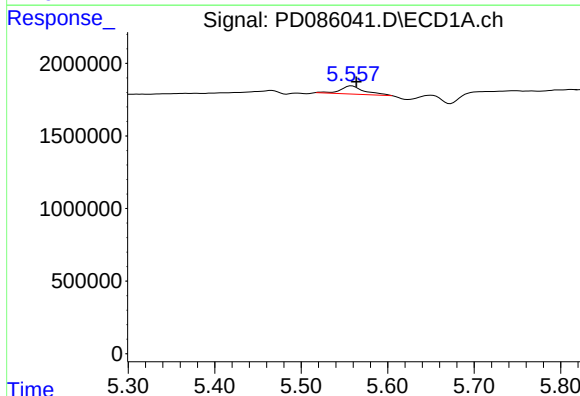
R.T.: 4.660 min
Delta R.T.: 0.017 min
Response: 427564
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



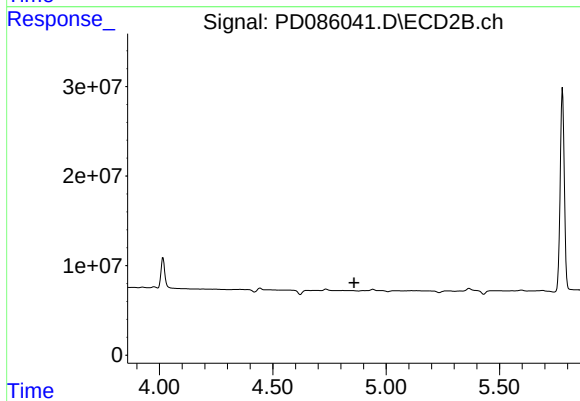
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.



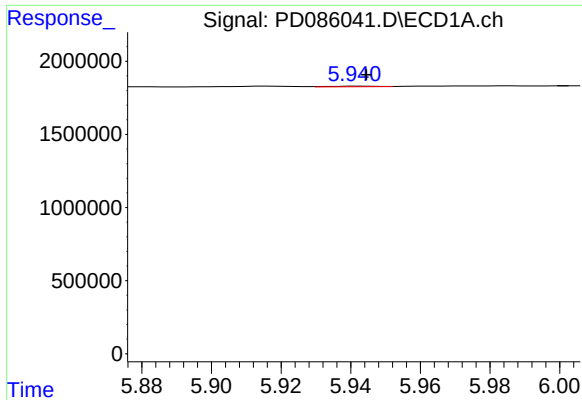
#8 Heptachlor epoxide

R.T.: 5.558 min
Delta R.T.: -0.005 min
Response: 1071599
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

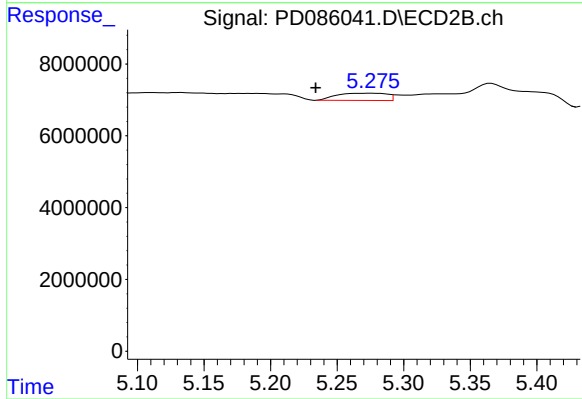
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

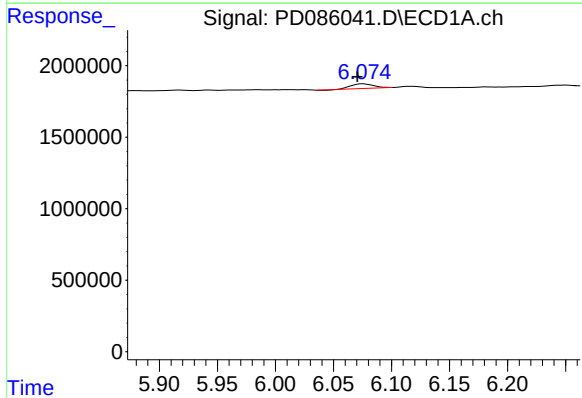
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 35987
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



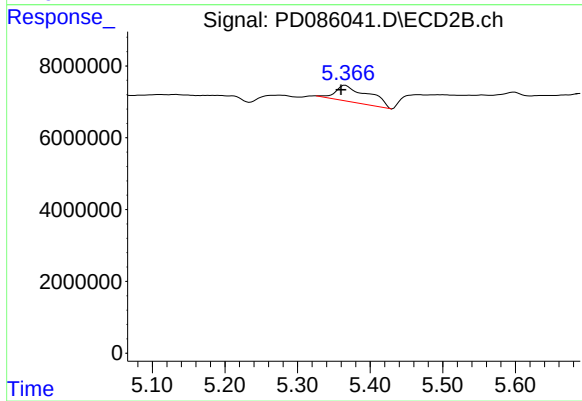
#9 Endosulfan I

R.T.: 5.276 min
Delta R.T.: 0.042 min
Response: 5205725
Conc: 0.75 ng/ml



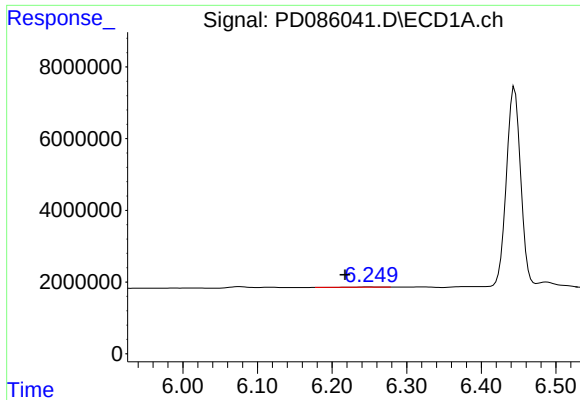
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: 0.005 min
Response: 406930
Conc: 0.21 ng/ml



#12 4,4'-DDE

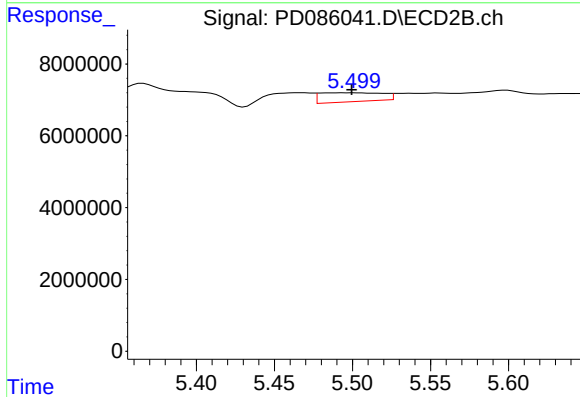
R.T.: 5.366 min
Delta R.T.: 0.006 min
Response: 13886355
Conc: 1.85 ng/ml



#13 Dieldrin

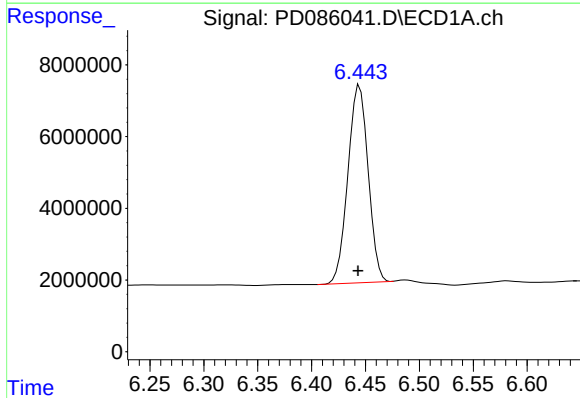
R.T.: 6.249 min
Delta R.T.: 0.032 min
Response: 149263
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



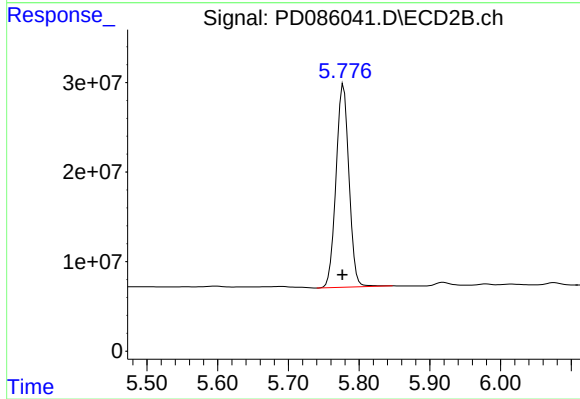
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 6960915
Conc: 0.94 ng/ml



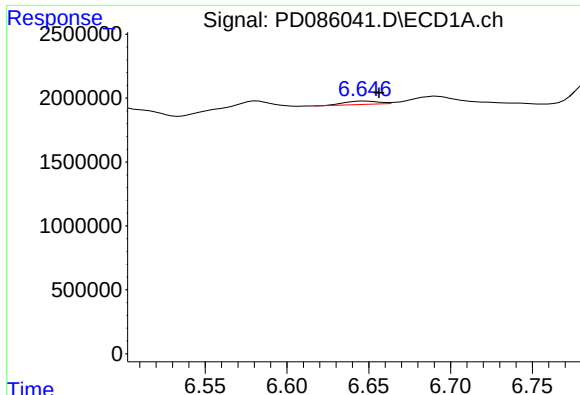
#14 Endrin

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 72154465
Conc: 46.71 ng/ml



#14 Endrin

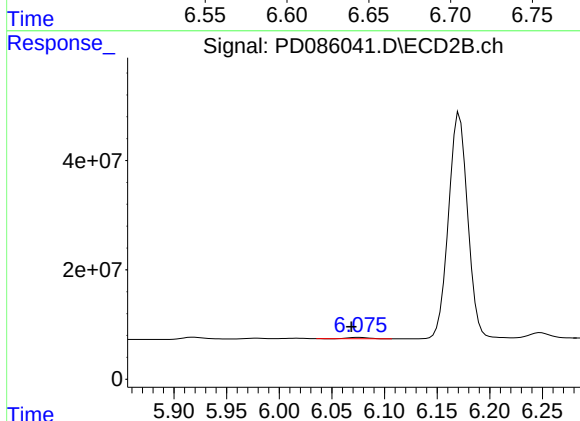
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 288381733
Conc: 48.90 ng/ml



#15 Endosulfan II

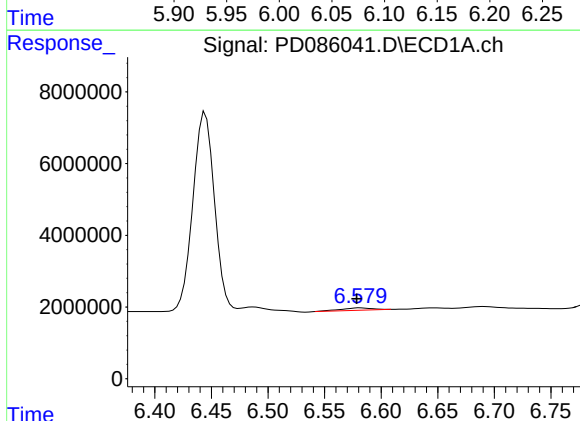
R.T.: 6.648 min
Delta R.T.: -0.009 min
Response: 371035
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



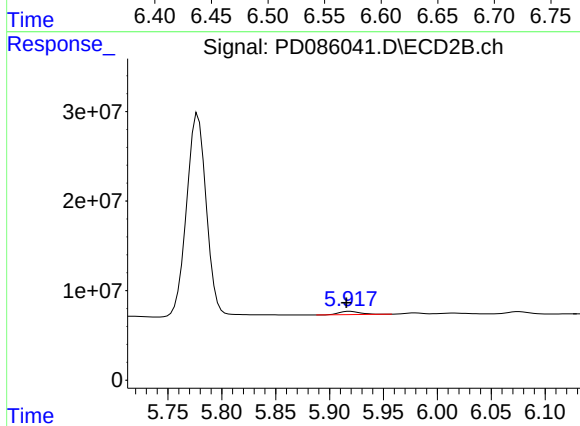
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.008 min
Response: 3295101
Conc: 0.47 ng/ml



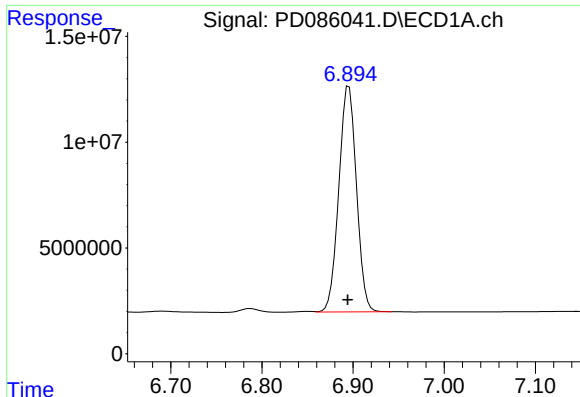
#16 4,4'-DDD

R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 1281773
Conc: 1.03 ng/ml



#16 4,4'-DDD

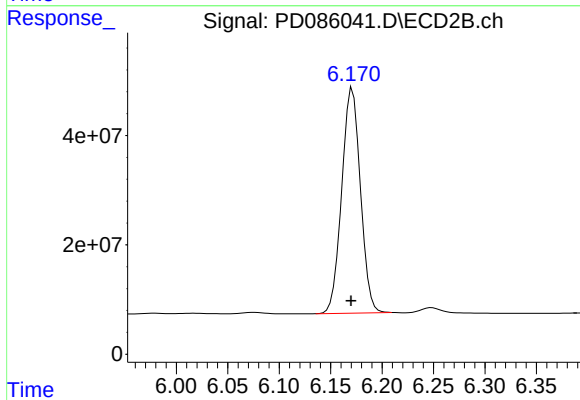
R.T.: 5.919 min
Delta R.T.: 0.003 min
Response: 5131758
Conc: 1.08 ng/ml



#17 4,4'-DDT

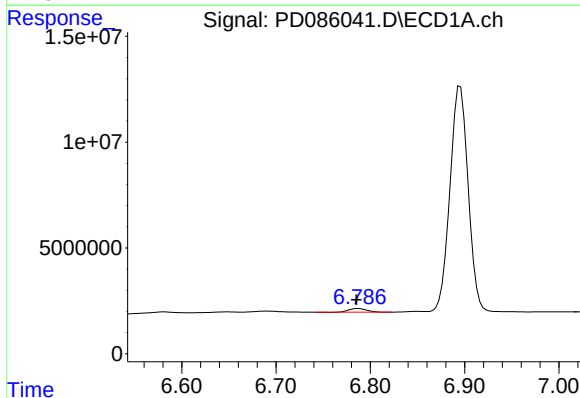
R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 143445190
Conc: 106.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



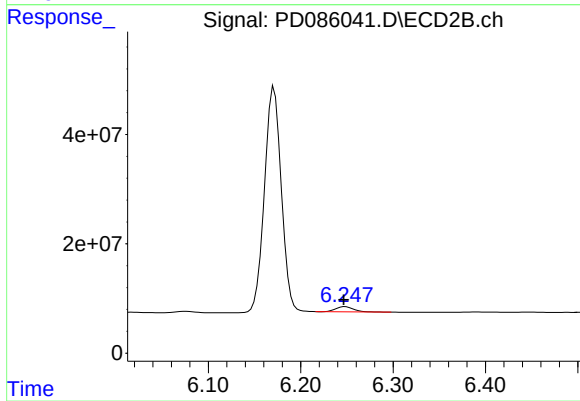
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 521189920
Conc: 104.64 ng/ml



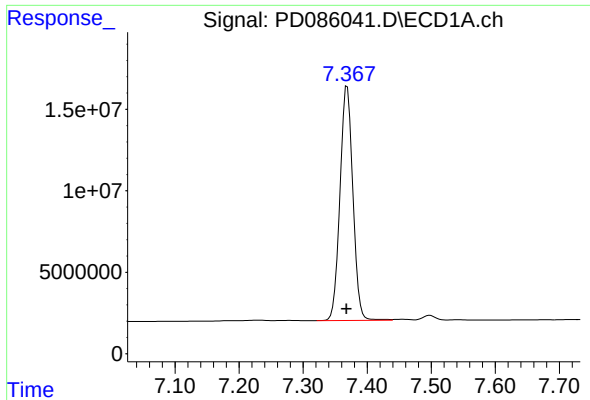
#18 Endrin aldehyde

R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 2260550
Conc: 1.47 ng/ml



#18 Endrin aldehyde

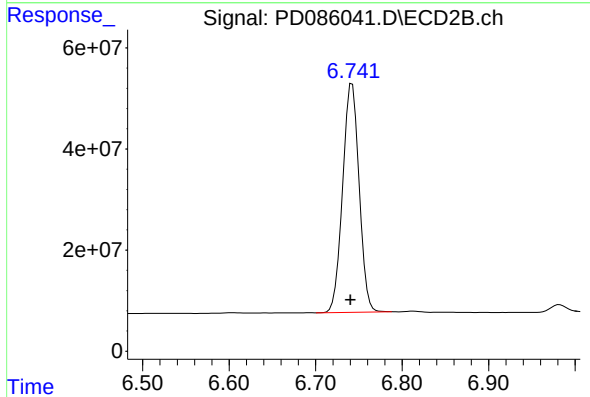
R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 12253322
Conc: 2.37 ng/ml



#20 Methoxychlor

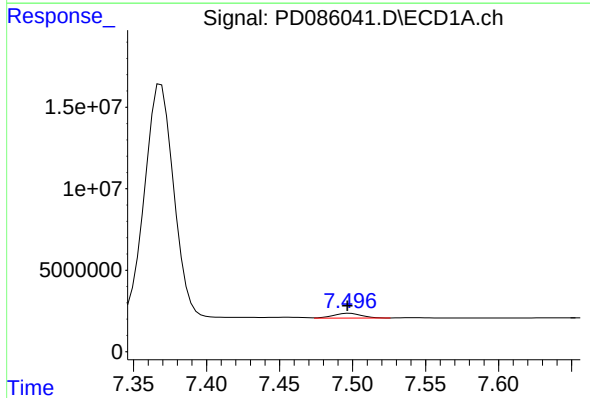
R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 200963459
Conc: 251.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



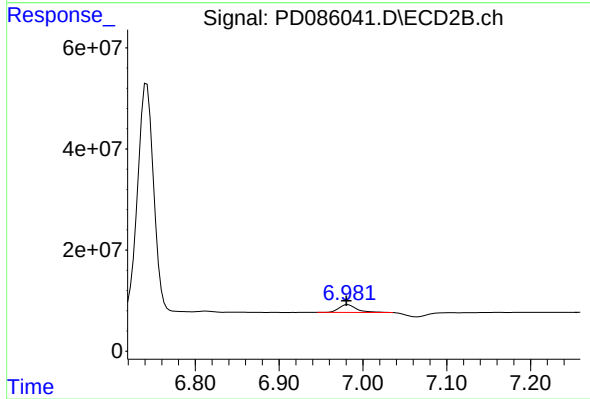
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 595822431
Conc: 284.22 ng/ml



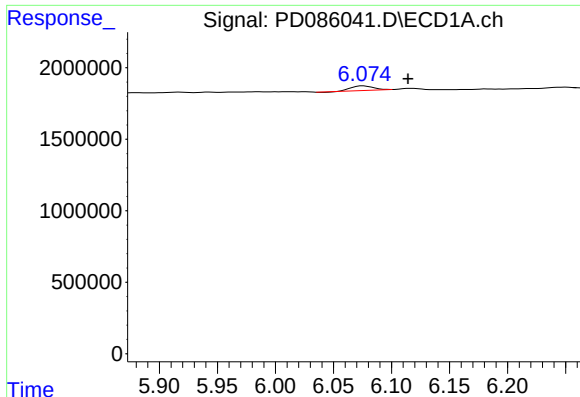
#21 Endrin ketone

R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 3855572
Conc: 1.90 ng/ml



#21 Endrin ketone

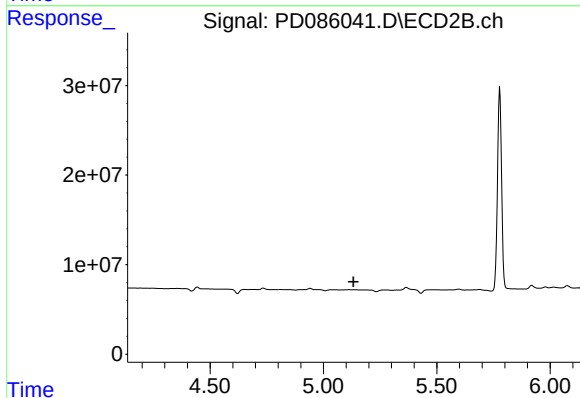
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 22965486
Conc: 3.15 ng/ml



#22 Toxaphene-1

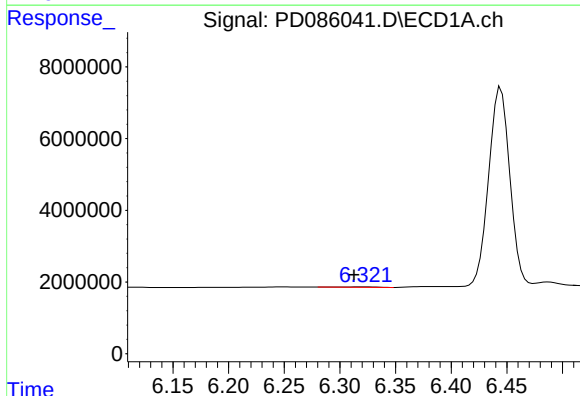
R.T.: 6.076 min
Delta R.T.: -0.038 min
Response: 406930
Conc: 36.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



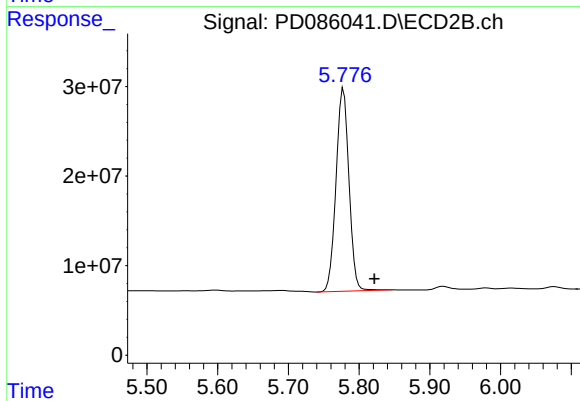
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



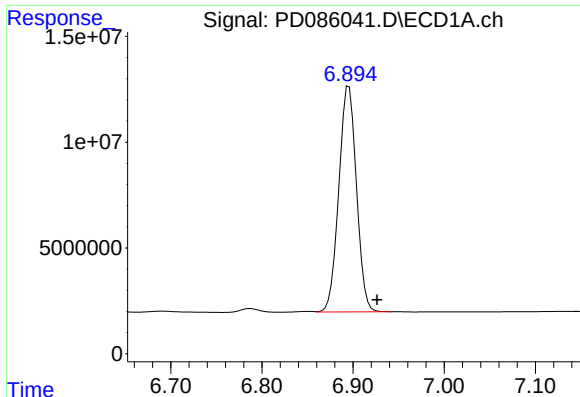
#23 Toxaphene-2

R.T.: 6.322 min
Delta R.T.: 0.010 min
Response: 249886
Conc: 14.50 ng/ml



#23 Toxaphene-2

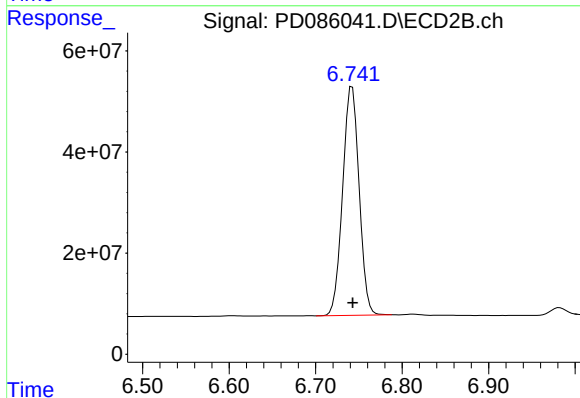
R.T.: 5.778 min
Delta R.T.: -0.044 min
Response: 288381733
Conc: 8237.99 ng/ml



#24 Toxaphene-3

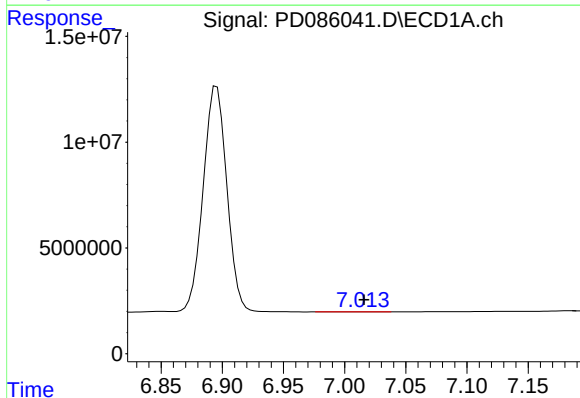
R.T.: 6.896 min
Delta R.T.: -0.031 min
Response: 143445190
Conc: 3217.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



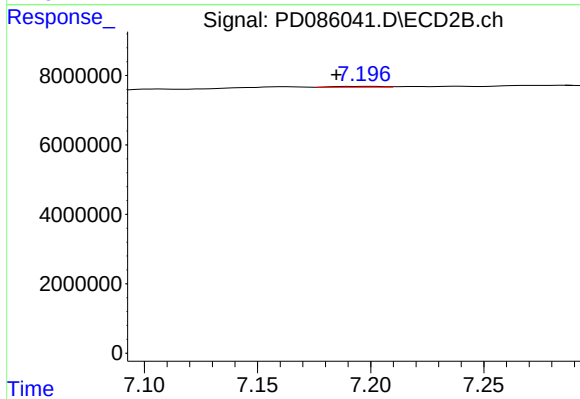
#24 Toxaphene-3

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 595822431
Conc: 5022.59 ng/ml



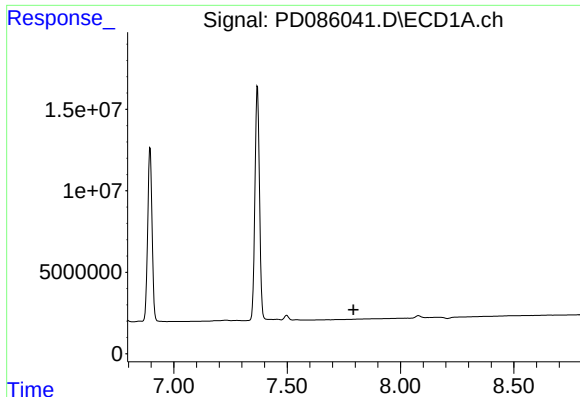
#25 Toxaphene-4

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 94387
Conc: 2.87 ng/ml



#25 Toxaphene-4

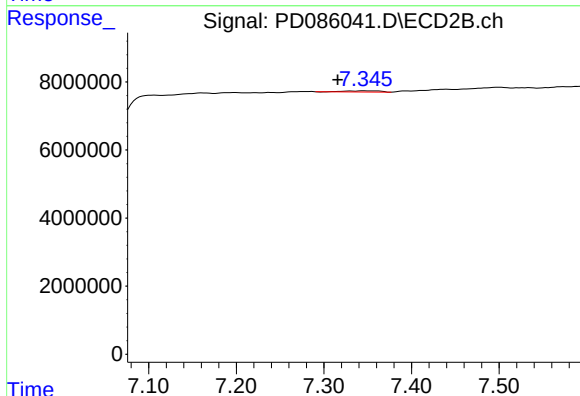
R.T.: 7.199 min
Delta R.T.: 0.014 min
Response: 353323
Conc: 4.68 ng/ml



#26 Toxaphene-5

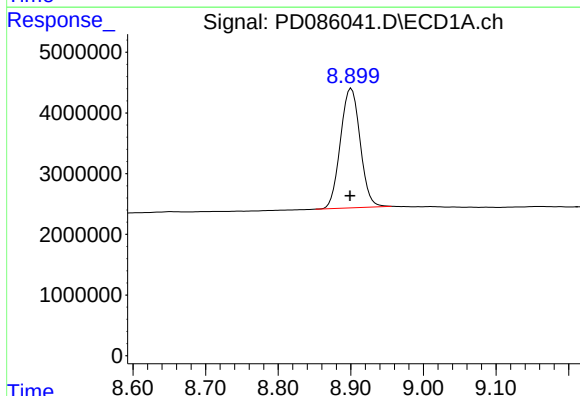
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



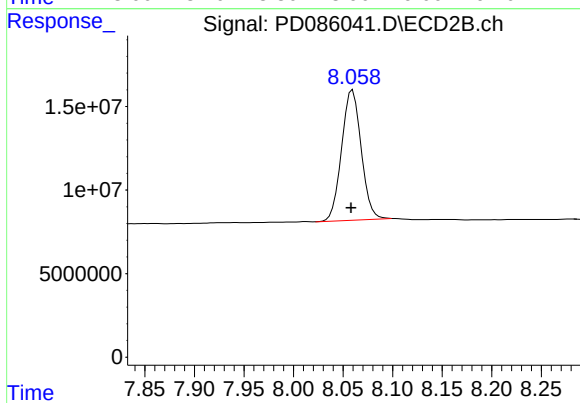
#26 Toxaphene-5

R.T.: 7.346 min
Delta R.T.: 0.030 min
Response: 916301
Conc: 16.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.002 min
Response: 37160078
Conc: 19.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 107227115
Conc: 22.05 ng/ml