

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 13:08
 Operator : AR\AJ
 Sample : M4128-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:46:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 2021
 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

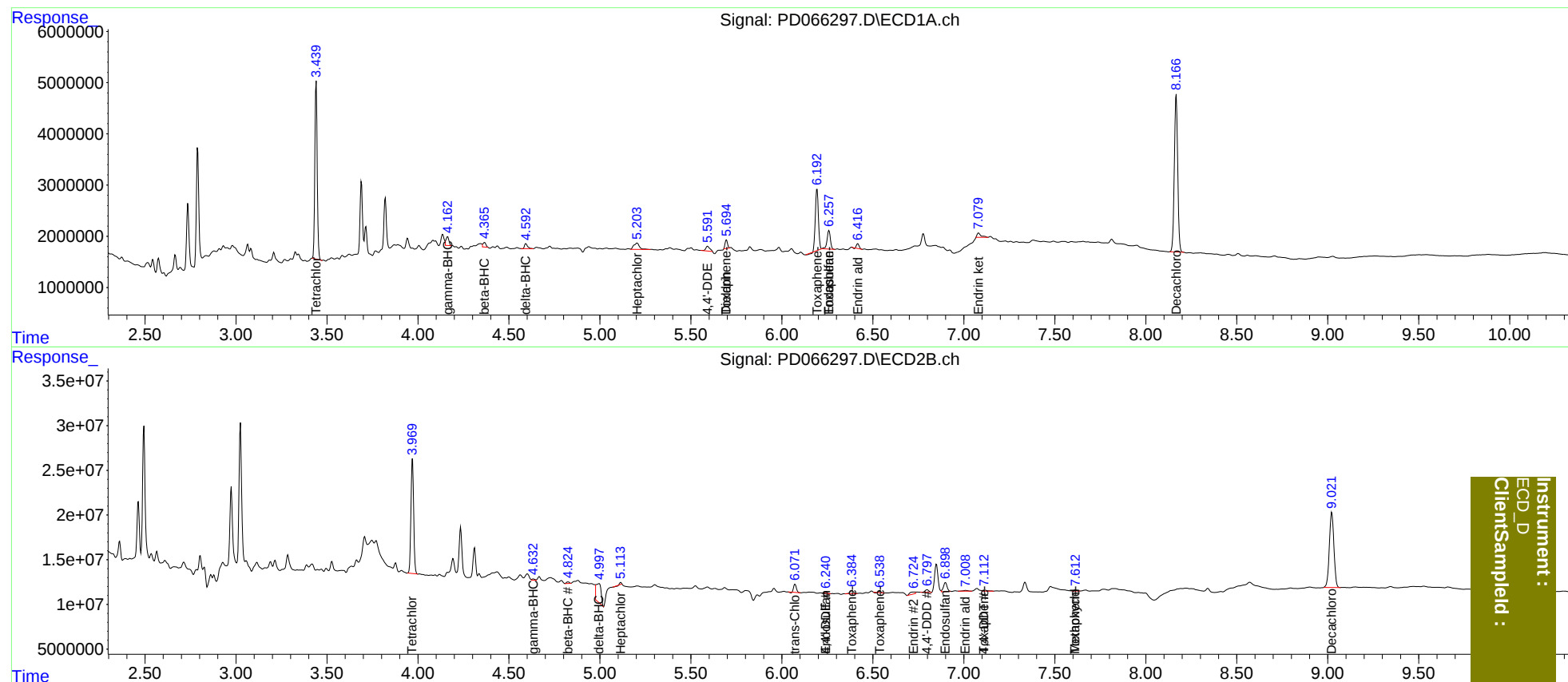
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	31442888	133.9E6	15.399	15.025
27)	SA Decachlor...	8.167	9.022	39561283	146.4E6	29.098	30.838
Target Compounds							
3)	MA gamma-BHC...	4.163	4.634	1930766	1859153	0.625	0.168 #
4)	MA Heptachlor	0.000	5.114f	0	1087672	N.D.	0.107
6)	B beta-BHC	4.366f	4.825	1011417	1810423	0.760	0.348 #
7)	B delta-BHC	4.593	4.996f	1131999	40757373	0.392	4.191 #
8)	B Heptachlo...	5.205f	0.000	2611598	0	0.965	N.D. #
9)	A Endosulfan I	0.000	6.241f	0	1494635	N.D.	0.177
10)	B trans-Chl...	0.000	6.072	0	9590628	N.D.	1.061
11)	B cis-Chlor...	0.000	6.152	0	418925	N.D.	<MDL
12)	B 4,4'-DDE	5.592	6.241f	1440928	1494635	0.570	0.188 #
13)	MA Dieldrin	5.696	6.464	1545036	354403	0.575	<MDL #
14)	MA Endrin	0.000	6.725f	0	4590151	N.D.	0.867
15)	B Endosulfa...	6.259	6.899	4619907	13895976	2.057	1.950
16)	A 4,4'-DDD	0.000	6.799	0	3989611	N.D.	0.598
17)	MA 4,4'-DDT	0.000	7.114	0	2137708	N.D.	0.326
18)	B Endrin al...	6.417	7.010	951435	1288928	0.607	0.243 #
20)	A Methoxychlor	0.000	7.614f	0	1794176	N.D.	0.552
21)	B Endrin ke...	7.081f	0.000	1316117	0	0.570	N.D. #
22)	Toxaphene-1	5.696	6.385	1545036	4570965	92.214	124.047 #
23)	Toxaphene-2	6.193	6.539	13850136	971287	815.600	15.452 #
24)	Toxaphene-3	6.259	7.114	4619907	2137708	116.150	19.713 #
26)	Toxaphene-5	0.000	7.614	0	1794176	N.D.	22.631

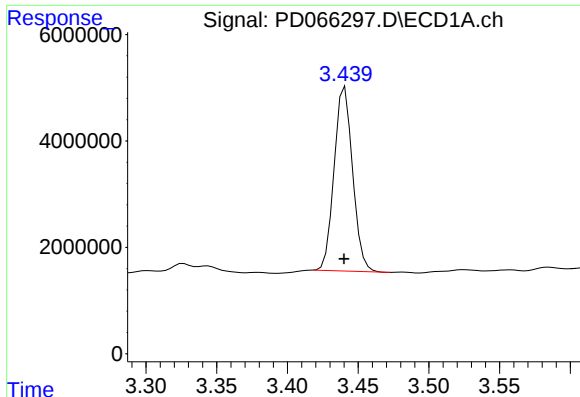
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 16 Oct 2021 13:08
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Sample : M4128-03
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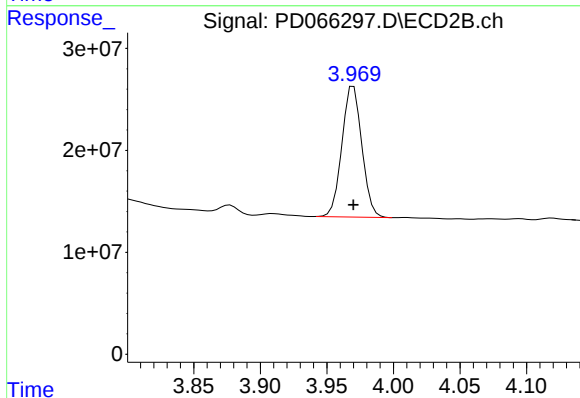




#1 Tetrachloro-m-xylene

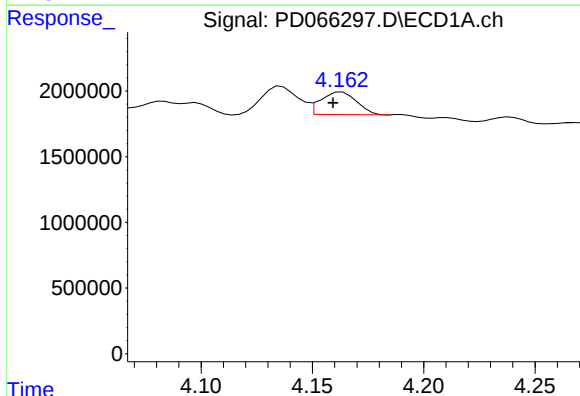
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 31442888
Conc: 15.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



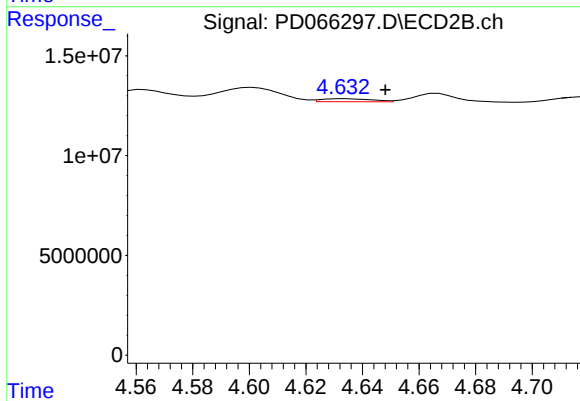
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 133893098
Conc: 15.02 ng/ml



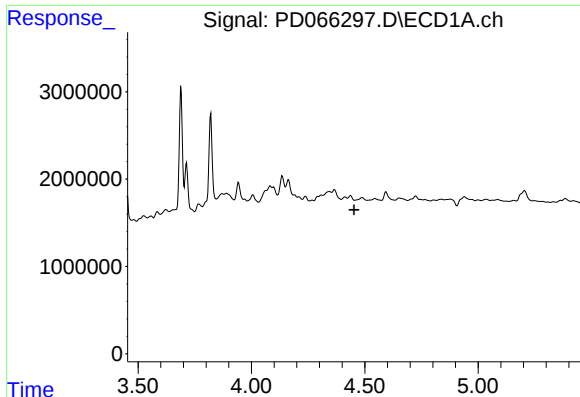
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 1930766
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

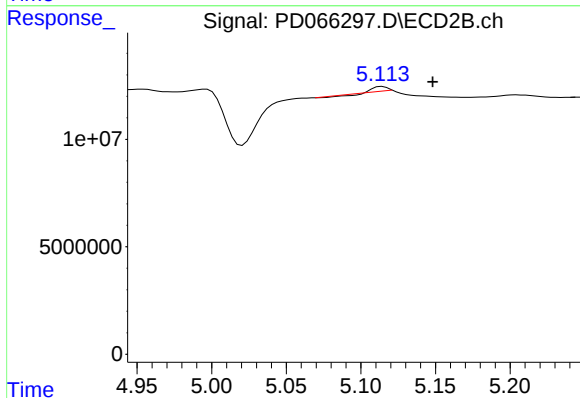
R.T.: 4.634 min
Delta R.T.: -0.015 min
Response: 1859153
Conc: 0.17 ng/ml



#4 Heptachlor

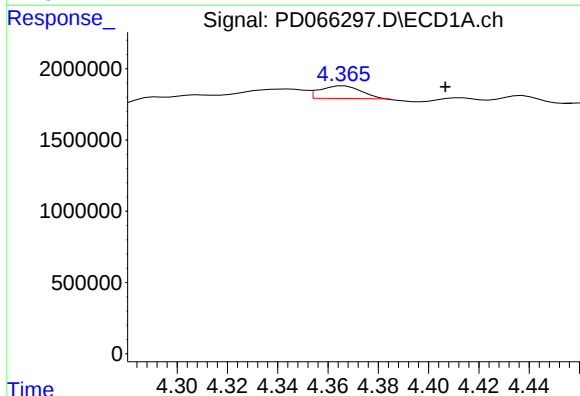
R.T.: 0.000 min
Exp R.T.: 4.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



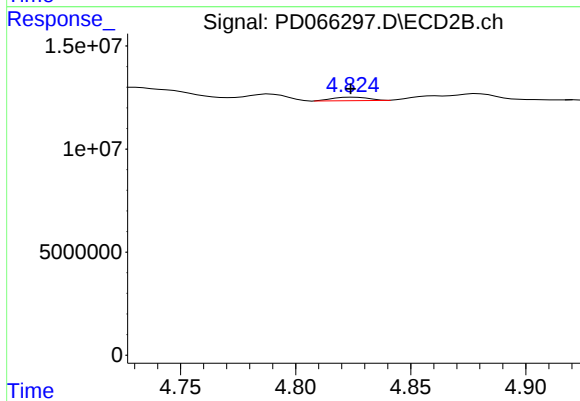
#4 Heptachlor

R.T.: 5.114 min
Delta R.T.: -0.034 min
Response: 1087672
Conc: 0.11 ng/ml



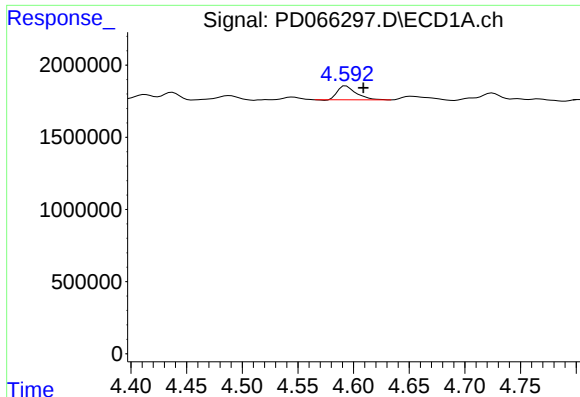
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: -0.040 min
Response: 1011417
Conc: 0.76 ng/ml



#6 beta-BHC

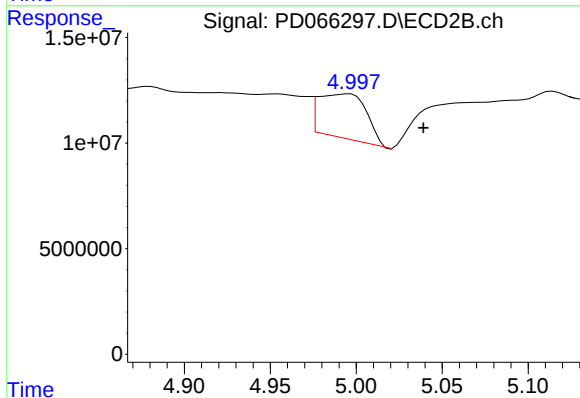
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 1810423
Conc: 0.35 ng/ml



#7 delta-BHC

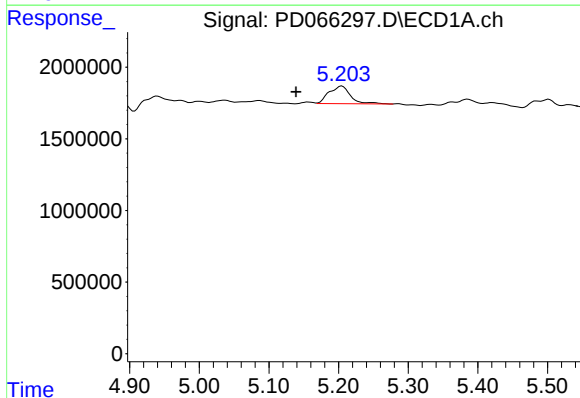
R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 1131999
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



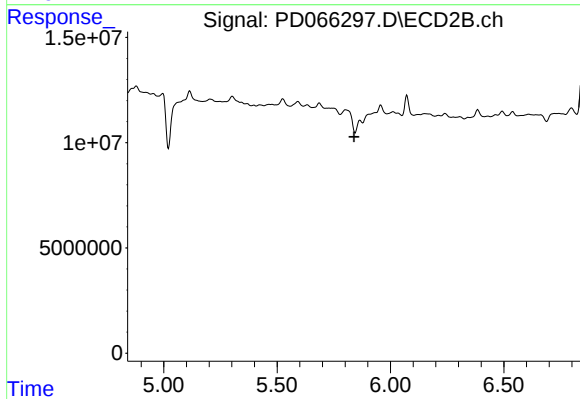
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.043 min
Response: 40757373
Conc: 4.19 ng/ml



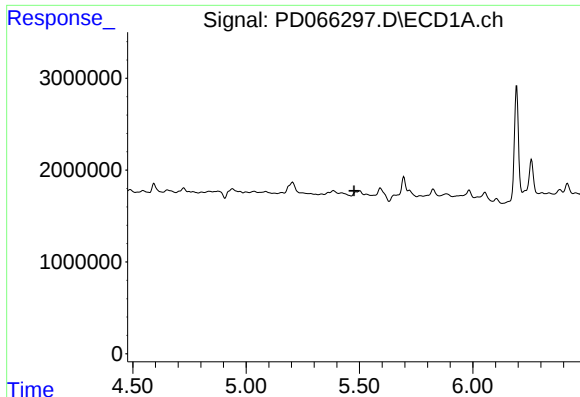
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.066 min
Response: 2611598
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

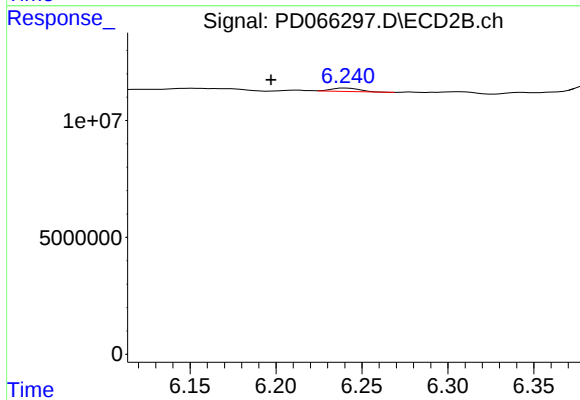
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.



#9 Endosulfan I

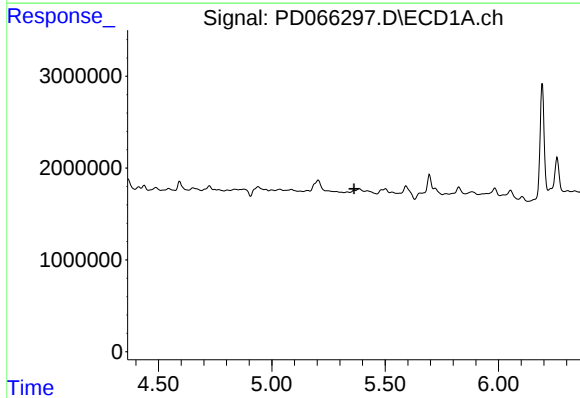
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



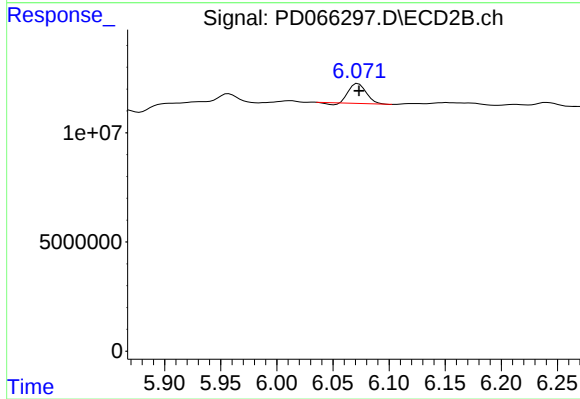
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.044 min
Response: 1494635
Conc: 0.18 ng/ml



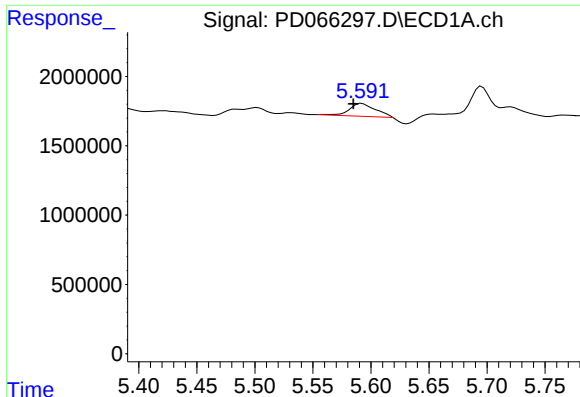
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

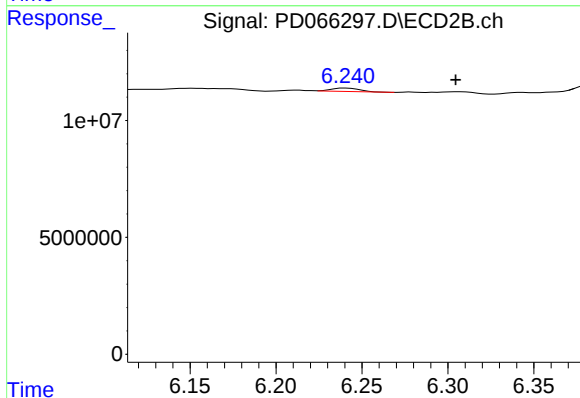
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 9590628
Conc: 1.06 ng/ml



#12 4,4'-DDE

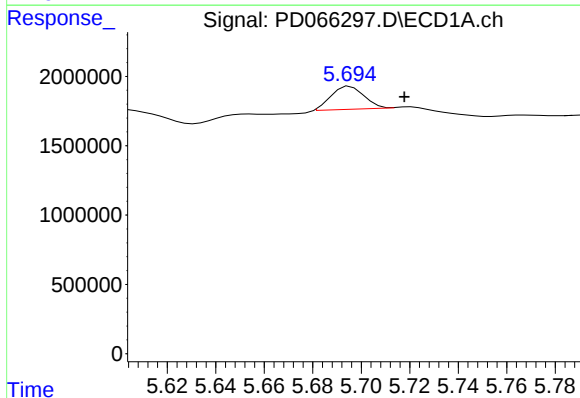
R.T.: 5.592 min
Delta R.T.: 0.007 min
Response: 1440928
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



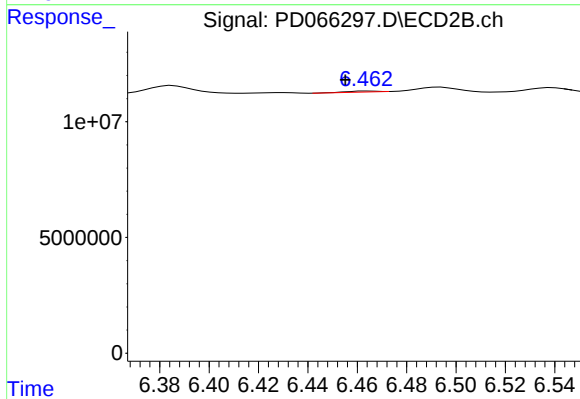
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.064 min
Response: 1494635
Conc: 0.19 ng/ml



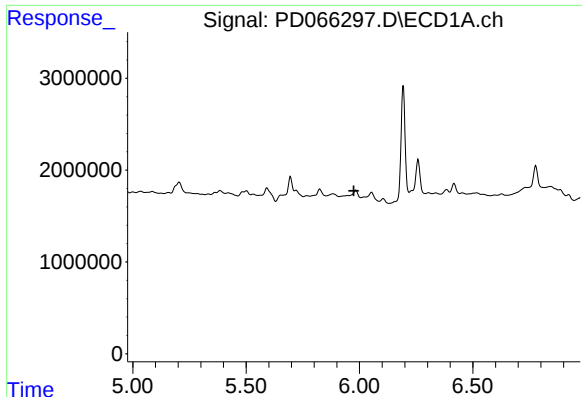
#13 Dieldrin

R.T.: 5.696 min
Delta R.T.: -0.022 min
Response: 1545036
Conc: 0.58 ng/ml



#13 Dieldrin

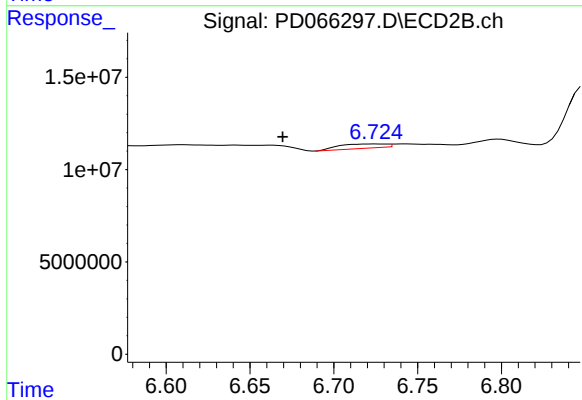
R.T.: 6.464 min
Delta R.T.: 0.009 min
Response: 354403
Conc: N.D.



#14 Endrin

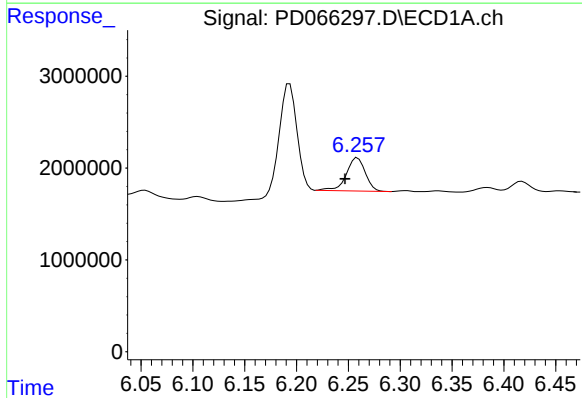
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



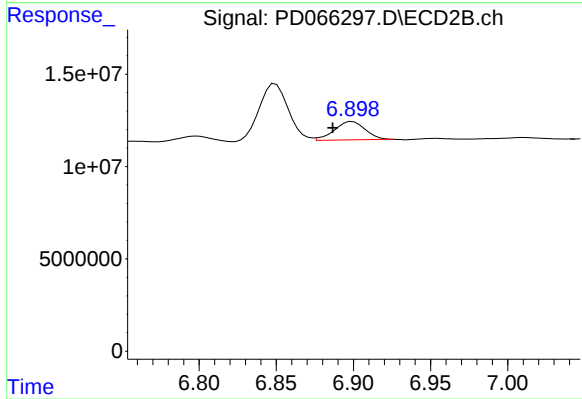
#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.056 min
Response: 4590151
Conc: 0.87 ng/ml



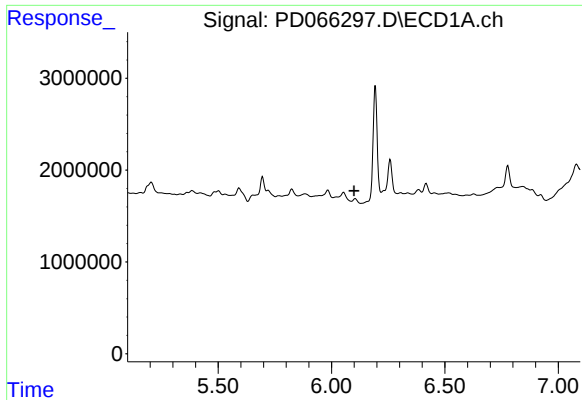
#15 Endosulfan II

R.T.: 6.259 min
Delta R.T.: 0.012 min
Response: 4619907
Conc: 2.06 ng/ml



#15 Endosulfan II

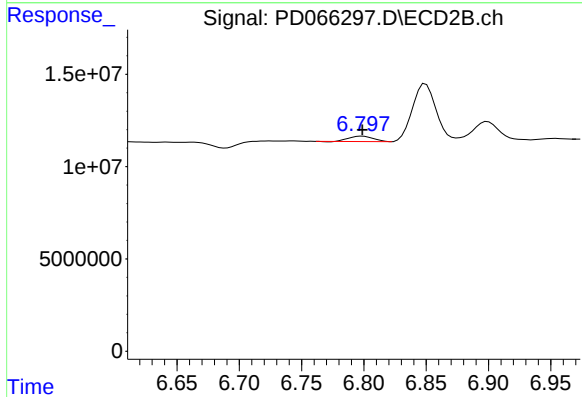
R.T.: 6.899 min
Delta R.T.: 0.013 min
Response: 13895976
Conc: 1.95 ng/ml



#16 4,4'-DDD

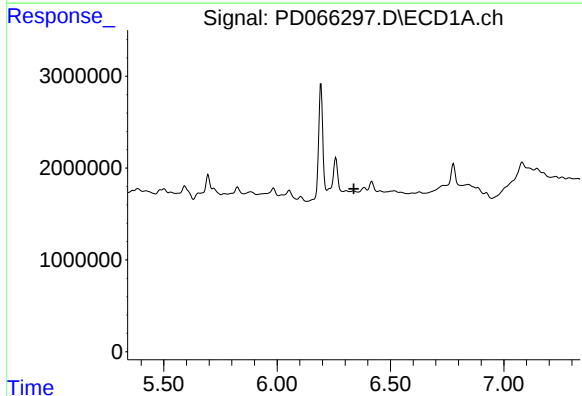
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



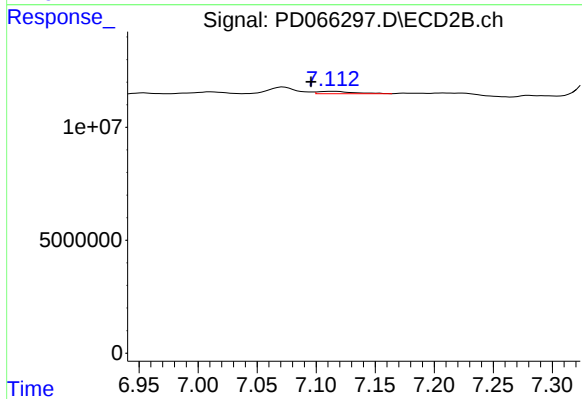
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 3989611
Conc: 0.60 ng/ml



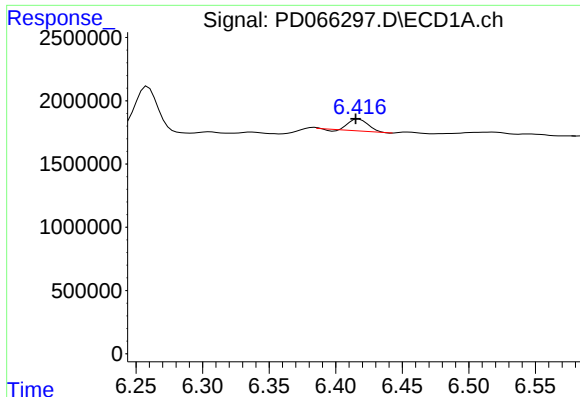
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

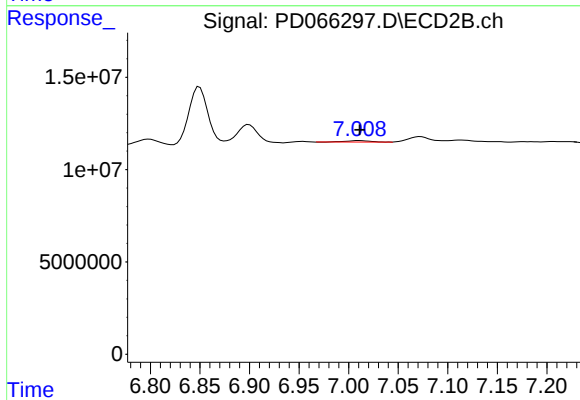
R.T.: 7.114 min
Delta R.T.: 0.018 min
Response: 2137708
Conc: 0.33 ng/ml



#18 Endrin aldehyde

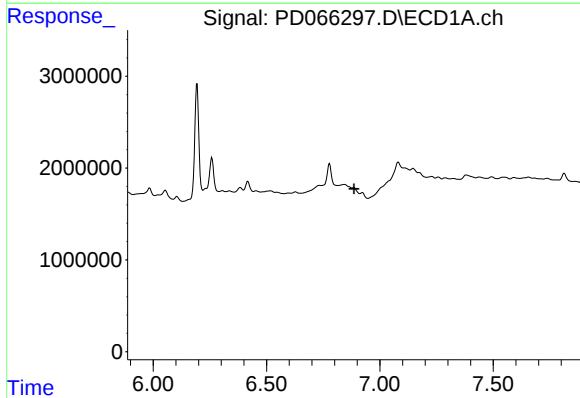
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 951435
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



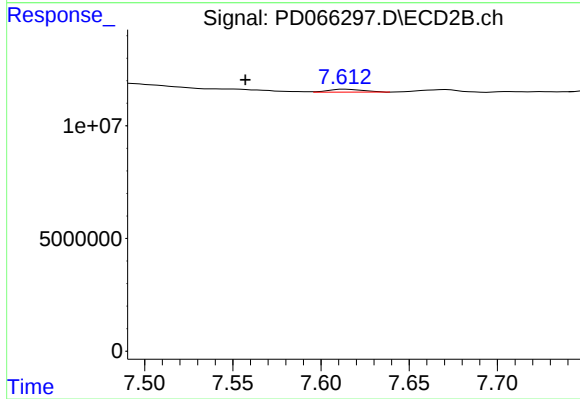
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 1288928
Conc: 0.24 ng/ml



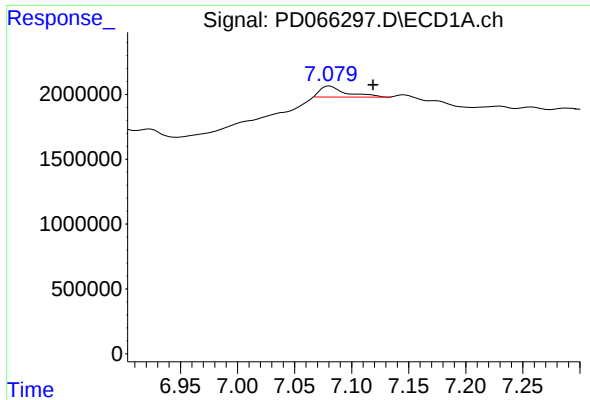
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

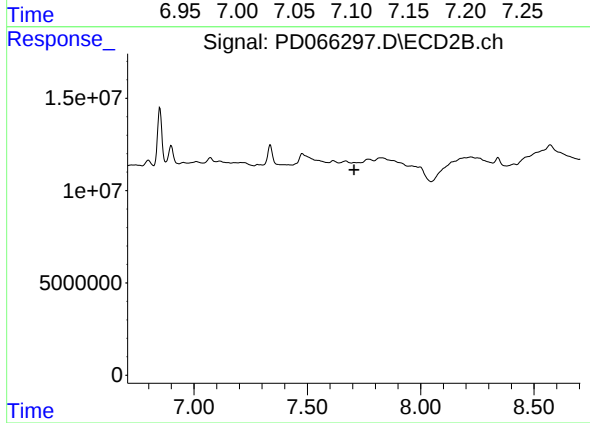
R.T.: 7.614 min
Delta R.T.: 0.057 min
Response: 1794176
Conc: 0.55 ng/ml



#21 Endrin ketone

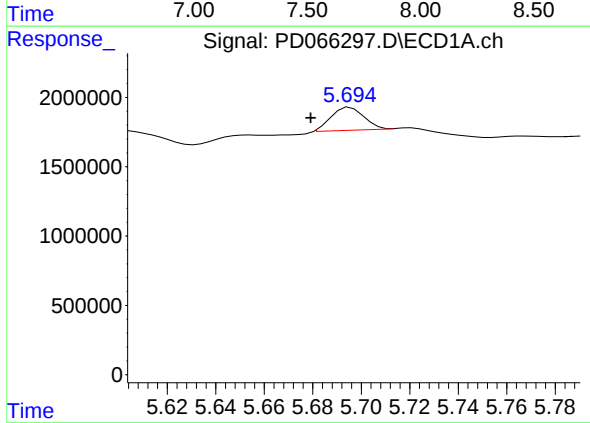
R.T.: 7.081 min
Delta R.T.: -0.038 min
Response: 1316117
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



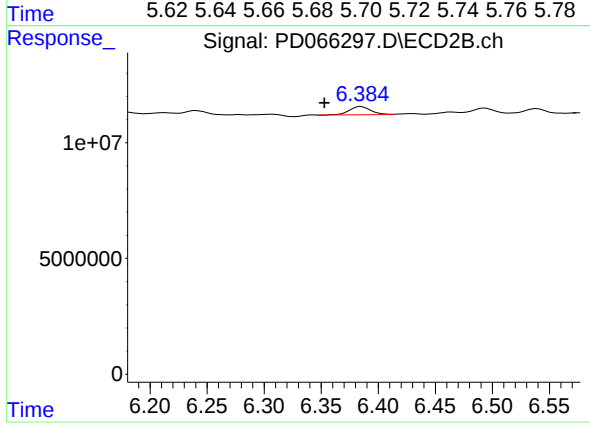
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



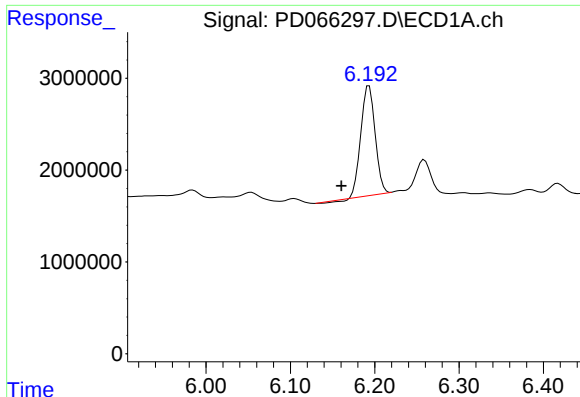
#22 Toxaphene-1

R.T.: 5.696 min
Delta R.T.: 0.016 min
Response: 1545036
Conc: 92.21 ng/ml



#22 Toxaphene-1

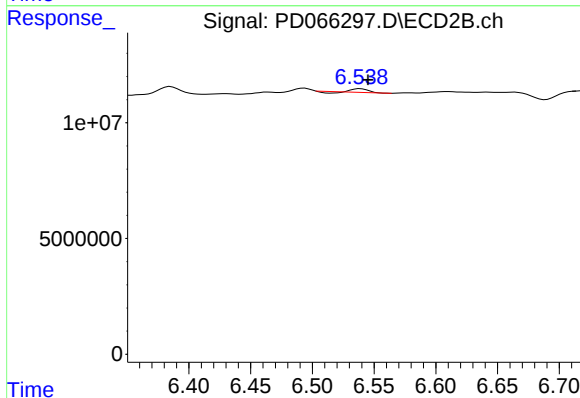
R.T.: 6.385 min
Delta R.T.: 0.033 min
Response: 4570965
Conc: 124.05 ng/ml



#23 Toxaphene-2

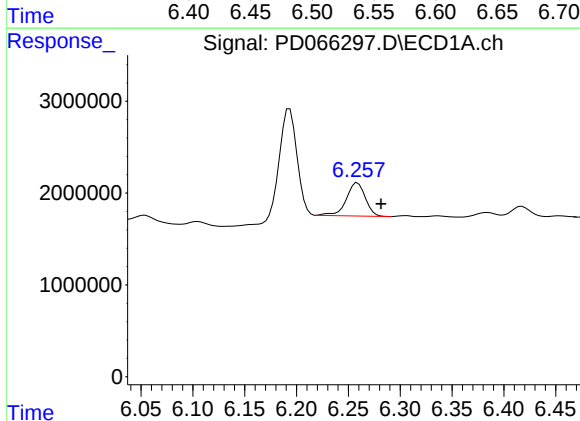
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 13850136
Conc: 815.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



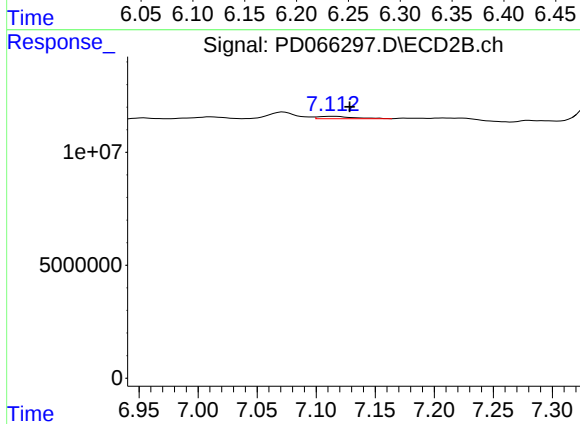
#23 Toxaphene-2

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 971287
Conc: 15.45 ng/ml



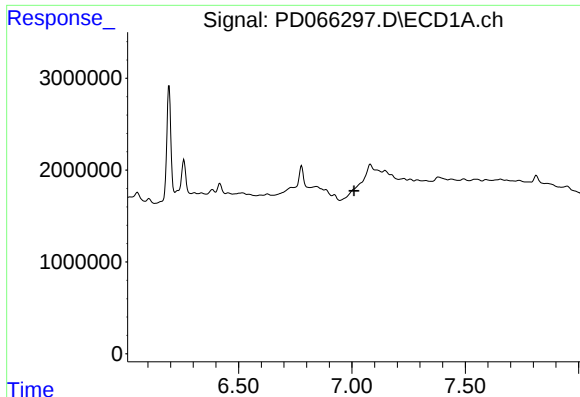
#24 Toxaphene-3

R.T.: 6.259 min
Delta R.T.: -0.023 min
Response: 4619907
Conc: 116.15 ng/ml



#24 Toxaphene-3

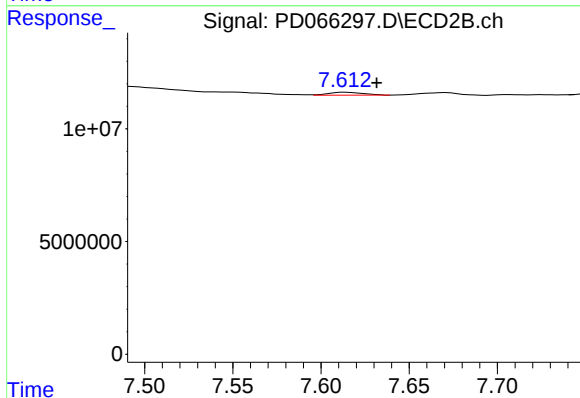
R.T.: 7.114 min
Delta R.T.: -0.015 min
Response: 2137708
Conc: 19.71 ng/ml



#26 Toxaphene-5

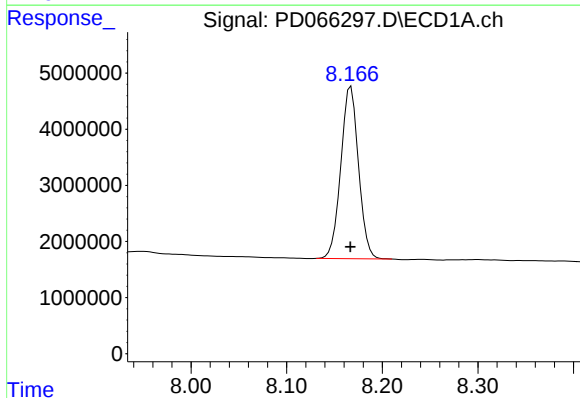
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



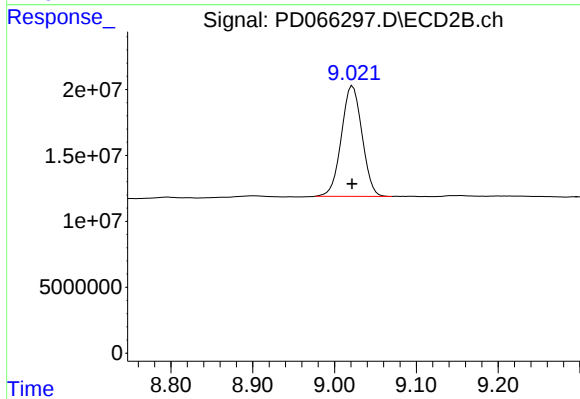
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: -0.018 min
Response: 1794176
Conc: 22.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 39561283
Conc: 29.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 146446923
Conc: 30.84 ng/ml