

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080321\
 Data File : PD064705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2021 12:53
 Operator : AR\AJ
 Sample : INDB343
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:29:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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

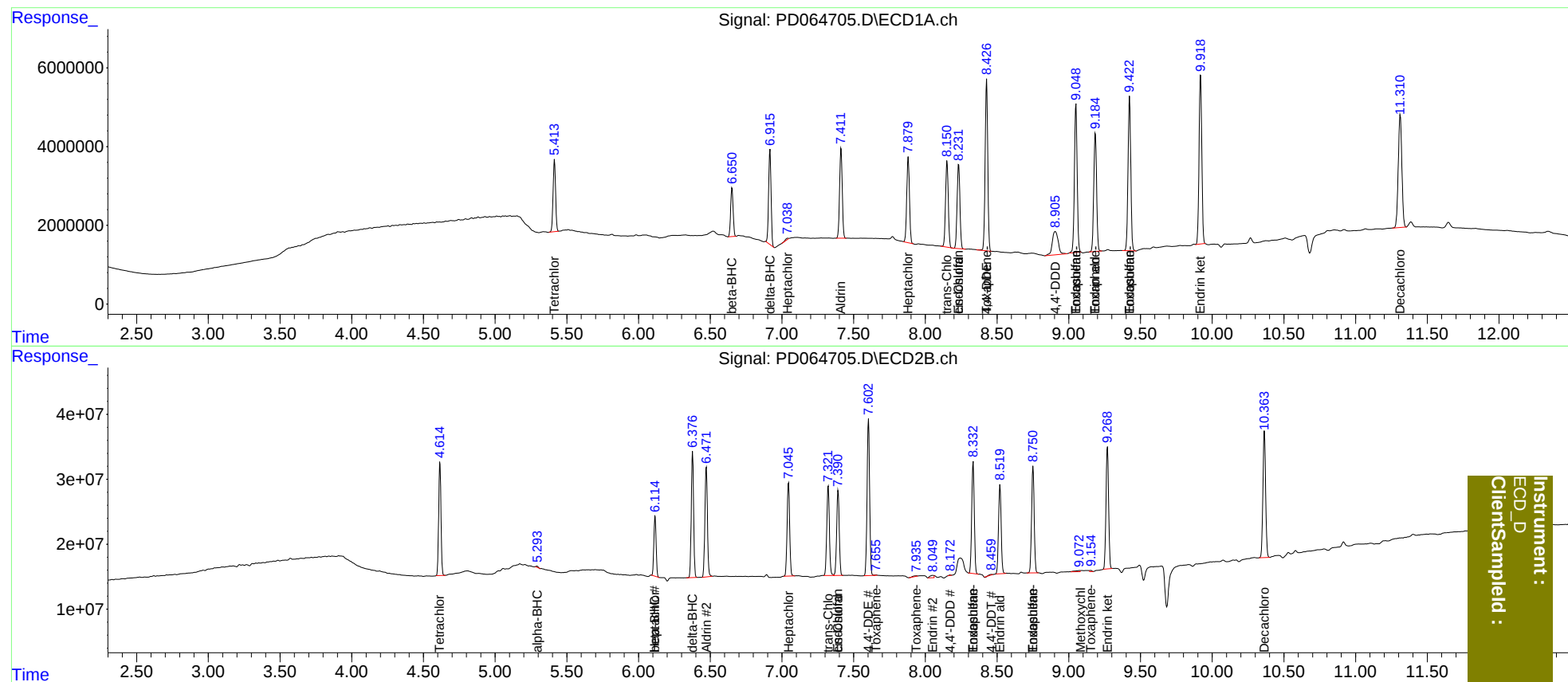
System Monitoring Compounds							
1)	SA Tetrachlo...	5.414	4.615	22149215	195.3E6	18.568	21.377
27)	SA Decachlor...	11.311	10.364	49819167	253.7E6	37.845	42.666
Target Compounds							
2)	A alpha-BHC	0.000	5.292f	0	2013847	N.D.	0.163
4)	MA Heptachlor	7.040	6.116f	449443	101.4E6	0.267	8.942 #
5)	MB Aldrin	7.412	6.473	29384237	210.2E6	18.655	19.986
6)	B beta-BHC	6.652	6.116	14901472	101.4E6	19.100	16.712
7)	B delta-BHC	6.917	6.377	28376391	219.0E6	16.307	20.163
8)	B Heptachlo...	7.881	7.046	28507425	178.4E6	16.605	19.268
9)	A Endosulfan I	8.232f	7.392f	29290554	163.6E6	20.778	21.271
10)	B trans-Chl...	8.151	7.323	29008172	174.2E6	18.102	19.207
11)	B cis-Chlor...	8.232	7.392	29290554	163.6E6	18.799	18.387
12)	B 4,4'-DDE	8.427	7.604	55237367	297.2E6	38.324	39.382
14)	MA Endrin	0.000	8.051	0	6667039	N.D.	1.161
15)	B Endosulfa...	9.050	8.333	50192151	214.0E6	38.651	37.068
16)	A 4,4'-DDD	8.906f	8.174	16865802	697591	13.739	0.121 #
17)	MA 4,4'-DDT	0.000	8.461	0	1154603	N.D.	0.210
18)	B Endrin al...	9.185	8.521	41746770	173.9E6	36.849	35.245
19)	B Endosulfa...	9.424	8.751	52745852	205.9E6	38.272	38.202
20)	A Methoxychlor	0.000	9.073	0	4544884	N.D.	1.775
21)	B Endrin ke...	9.919	9.270	57398676	238.4E6	37.940	39.750
22)	Toxaphene-1	8.427	7.656	55237367	498130	5919.640	13.239 #
23)	Toxaphene-2	9.050	7.935	50192151	1678272	2879.217	19.873 #
24)	Toxaphene-3	9.185	8.333	41746770	214.0E6	3443.972	1867.515 #
25)	Toxaphene-4	9.424	8.751	52745852	205.9E6	2195.655	3655.417 #
26)	Toxaphene-5	0.000	9.155	0	1876738	N.D.	14.929

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

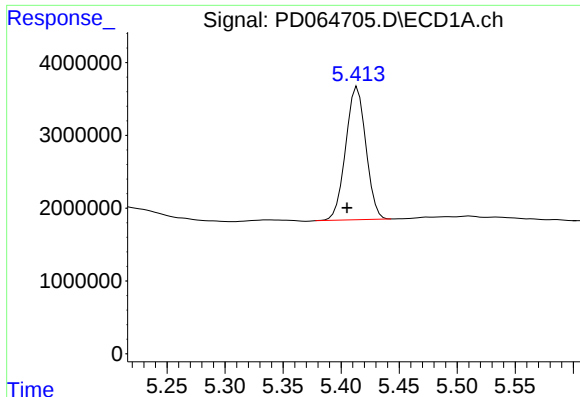
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080321\
Data File : PD064705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2021 12:53
Operator : AR\AJ
Sample : INDB343
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:29:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
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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



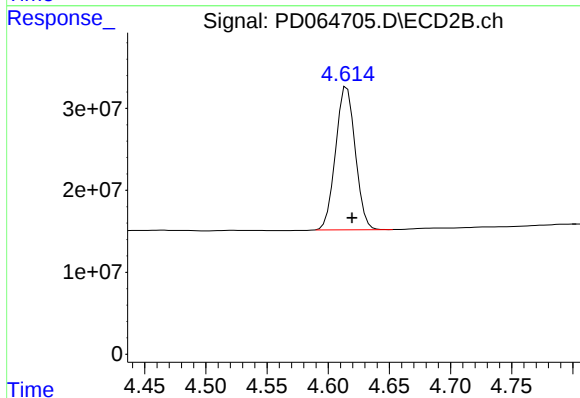
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

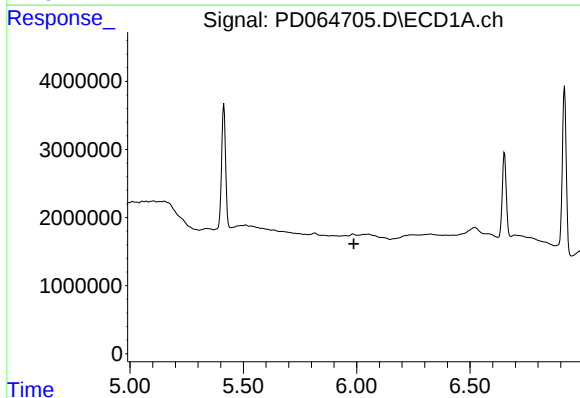
R.T.: 5.414 min
Delta R.T.: 0.009 min
Response: 22149215
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



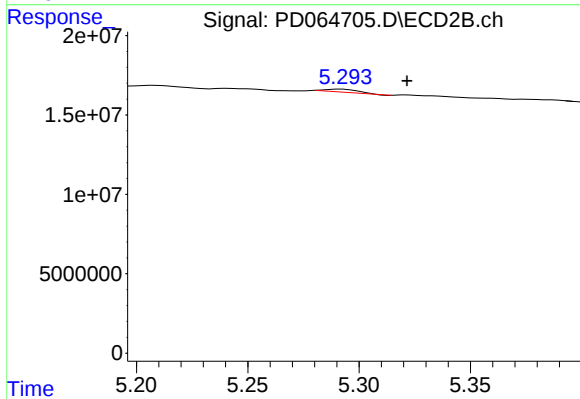
#1 Tetrachloro-m-xylene

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 195342644
Conc: 21.38 ng/ml



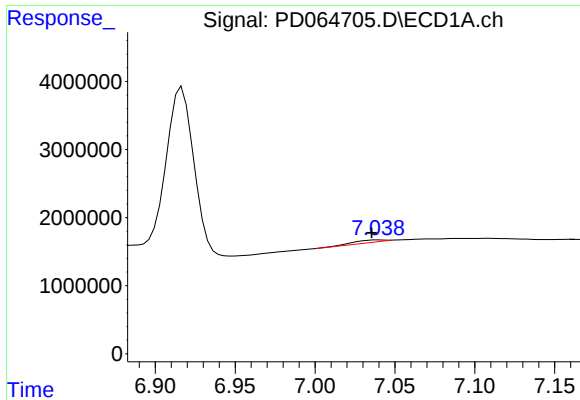
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

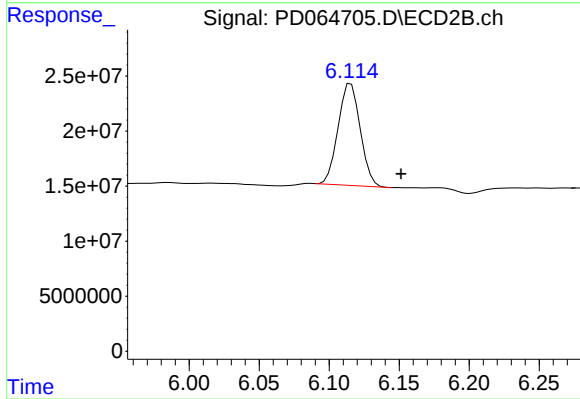
R.T.: 5.292 min
Delta R.T.: -0.029 min
Response: 2013847
Conc: 0.16 ng/ml



#4 Heptachlor

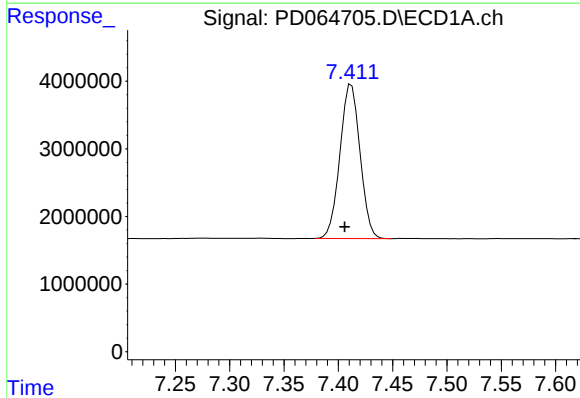
R.T.: 7.040 min
Delta R.T.: 0.004 min
Response: 449443
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



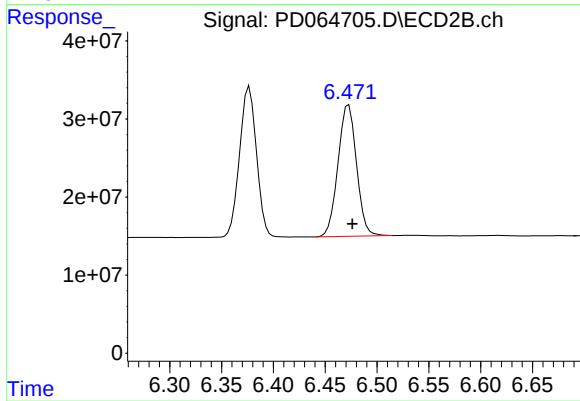
#4 Heptachlor

R.T.: 6.116 min
Delta R.T.: -0.036 min
Response: 101386548
Conc: 8.94 ng/ml



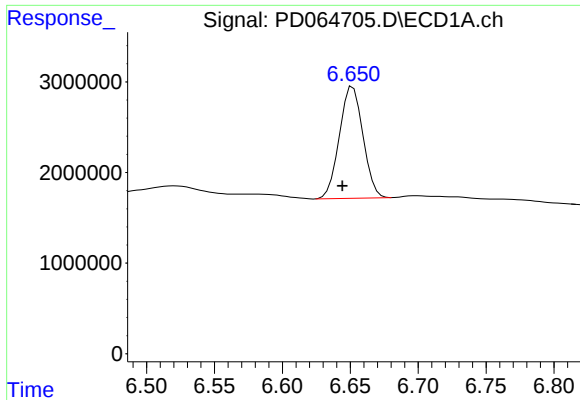
#5 Aldrin

R.T.: 7.412 min
Delta R.T.: 0.006 min
Response: 29384237
Conc: 18.65 ng/ml



#5 Aldrin

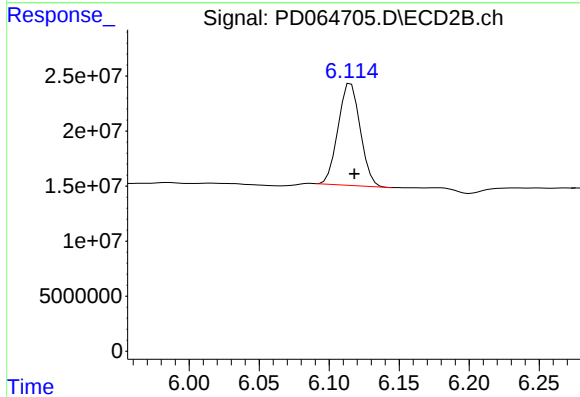
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 210238190
Conc: 19.99 ng/ml



#6 beta-BHC

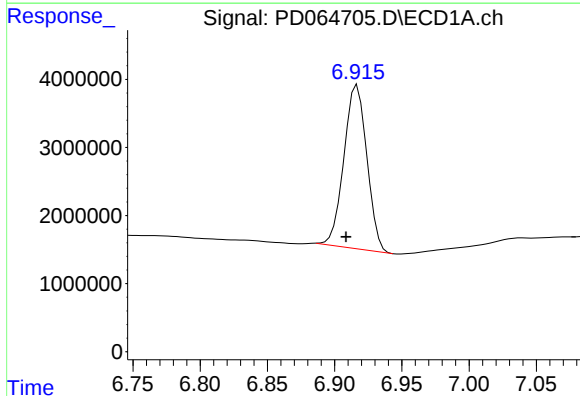
R.T.: 6.652 min
Delta R.T.: 0.008 min
Response: 14901472
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



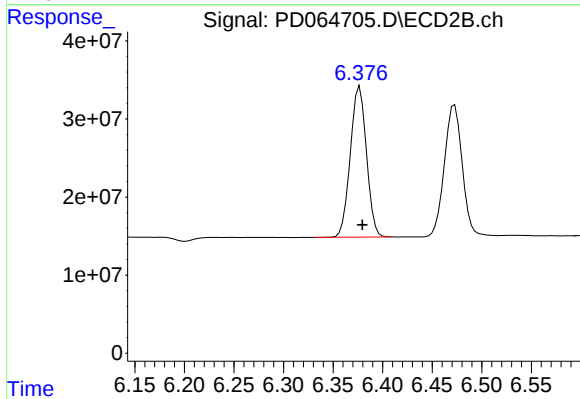
#6 beta-BHC

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 101386548
Conc: 16.71 ng/ml



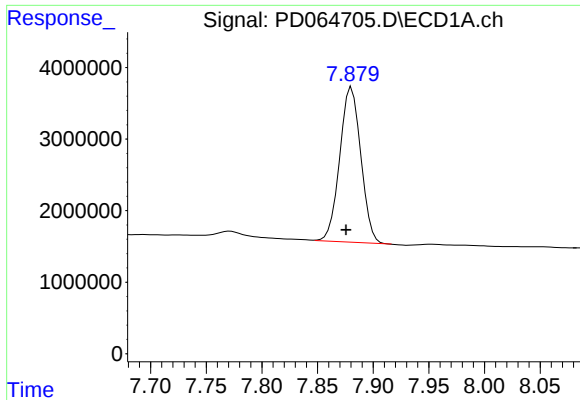
#7 delta-BHC

R.T.: 6.917 min
Delta R.T.: 0.008 min
Response: 28376391
Conc: 16.31 ng/ml



#7 delta-BHC

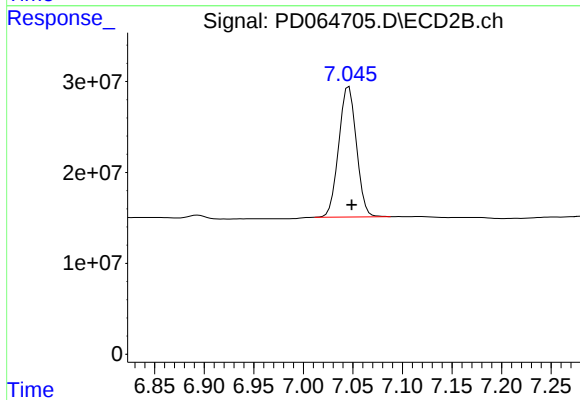
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 219041099
Conc: 20.16 ng/ml



#8 Heptachlor epoxide

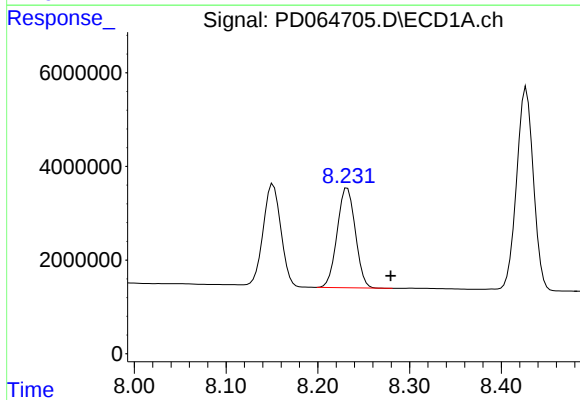
R.T.: 7.881 min
Delta R.T.: 0.005 min
Response: 28507425
Conc: 16.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



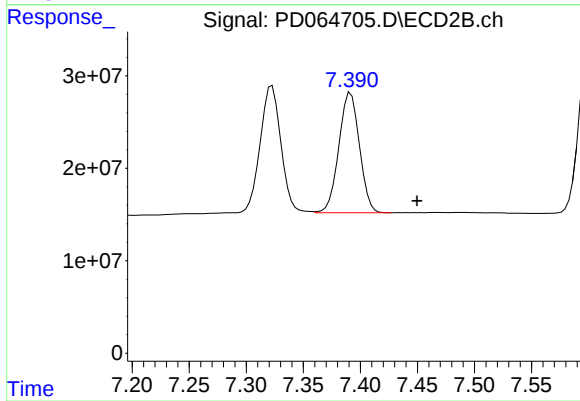
#8 Heptachlor epoxide

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 178364542
Conc: 19.27 ng/ml



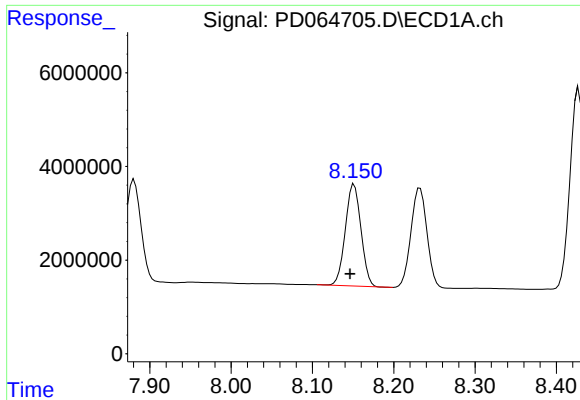
#9 Endosulfan I

R.T.: 8.232 min
Delta R.T.: -0.047 min
Response: 29290554
Conc: 20.78 ng/ml



#9 Endosulfan I

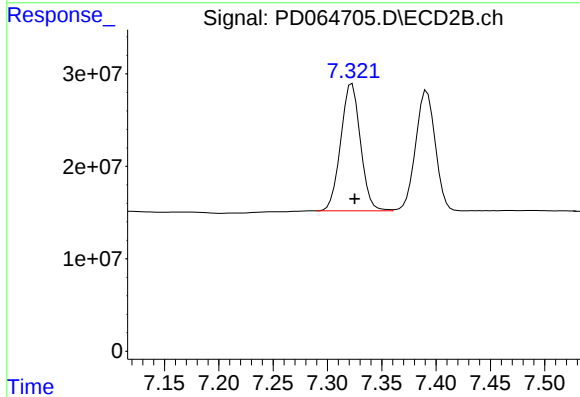
R.T.: 7.392 min
Delta R.T.: -0.058 min
Response: 163562662
Conc: 21.27 ng/ml



#10 trans-Chlordane

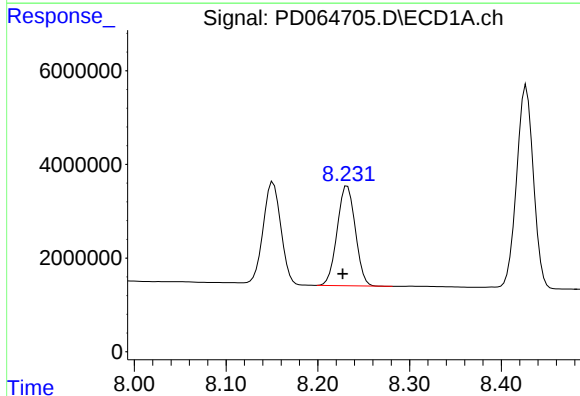
R.T.: 8.151 min
Delta R.T.: 0.005 min
Response: 29008172
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



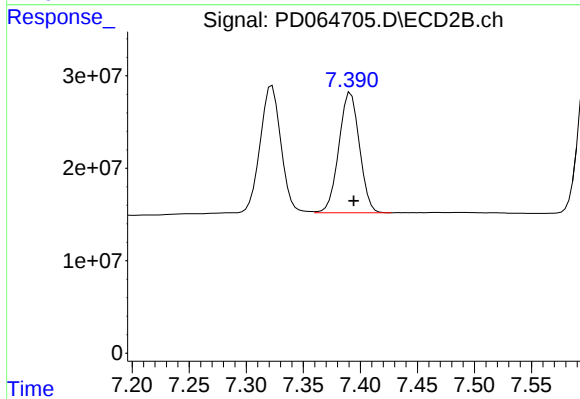
#10 trans-Chlordane

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 174214200
Conc: 19.21 ng/ml



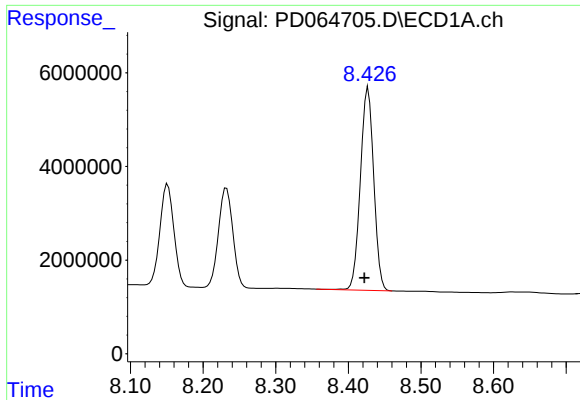
#11 cis-Chlordane

R.T.: 8.232 min
Delta R.T.: 0.005 min
Response: 29290554
Conc: 18.80 ng/ml



#11 cis-Chlordane

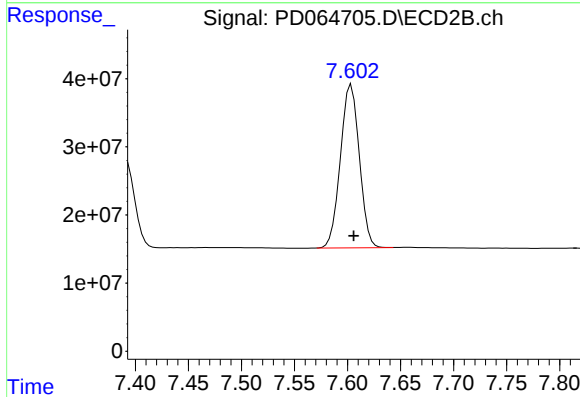
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 163562662
Conc: 18.39 ng/ml



#12 4,4'-DDE

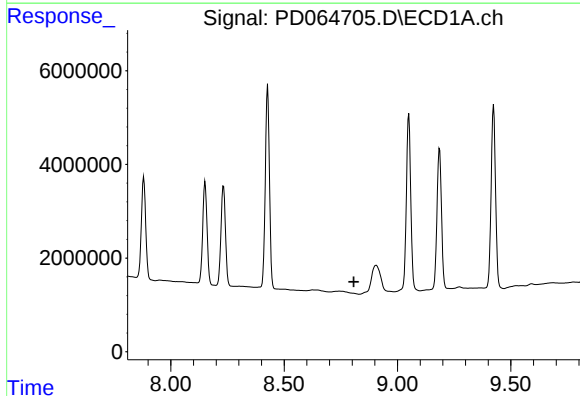
R.T.: 8.427 min
Delta R.T.: 0.005 min
Response: 55237367
Conc: 38.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



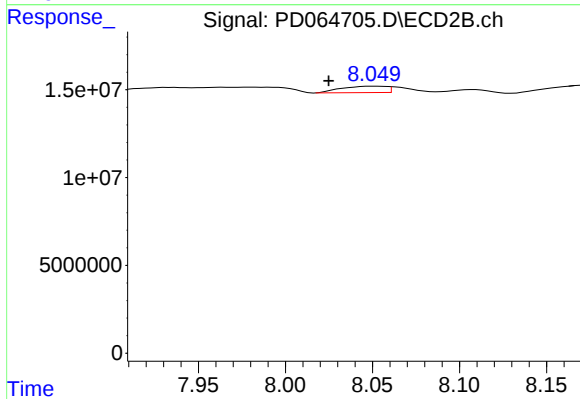
#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 297150731
Conc: 39.38 ng/ml



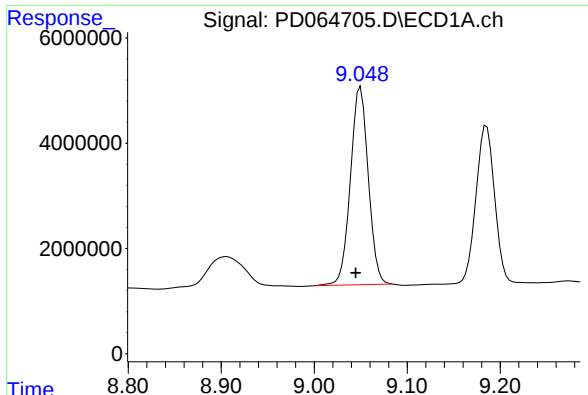
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.



#14 Endrin

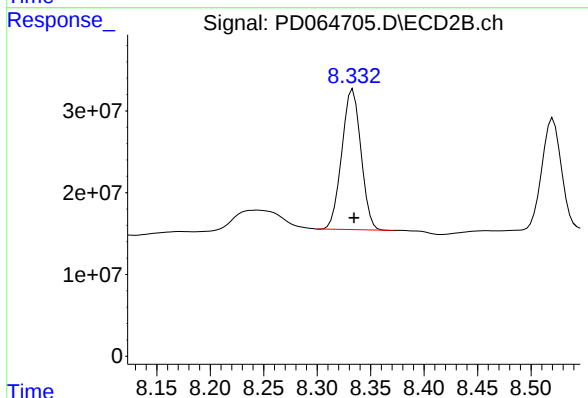
R.T.: 8.051 min
Delta R.T.: 0.027 min
Response: 6667039
Conc: 1.16 ng/ml



#15 Endosulfan II

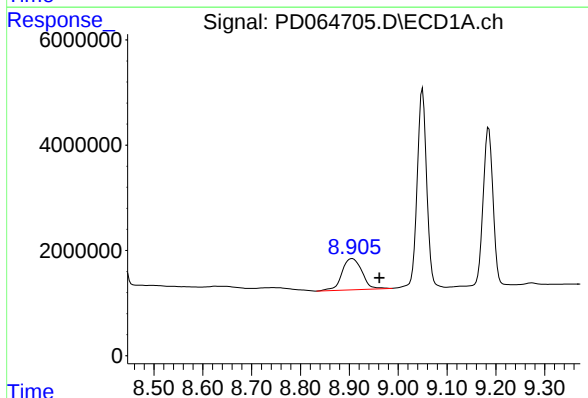
R.T.: 9.050 min
Delta R.T.: 0.005 min
Response: 50192151
Conc: 38.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



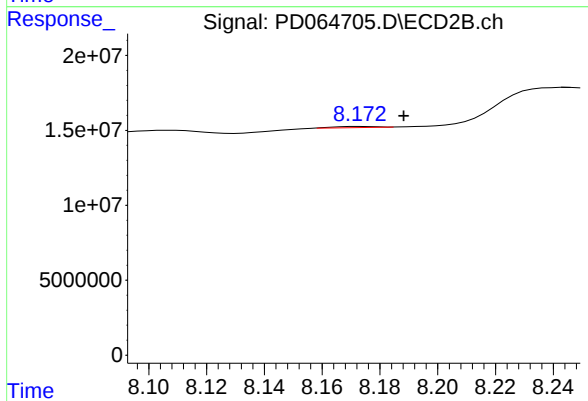
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 213974738
Conc: 37.07 ng/ml



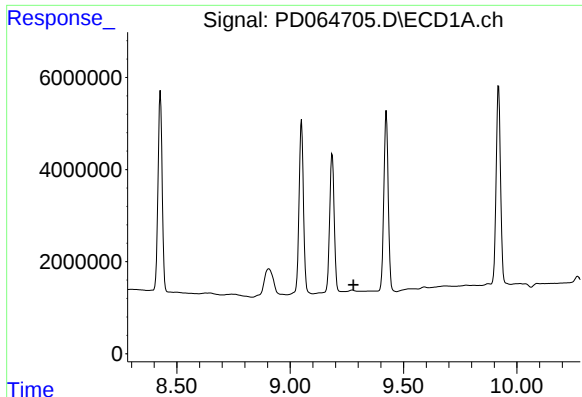
#16 4,4'-DDD

R.T.: 8.906 min
Delta R.T.: -0.056 min
Response: 16865802
Conc: 13.74 ng/ml



#16 4,4'-DDD

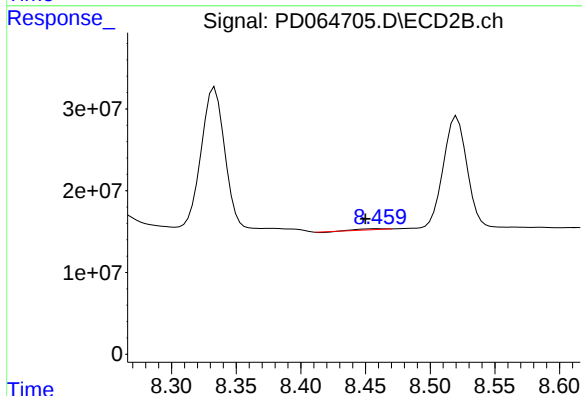
R.T.: 8.174 min
Delta R.T.: -0.015 min
Response: 697591
Conc: 0.12 ng/ml



#17 4,4'-DDT

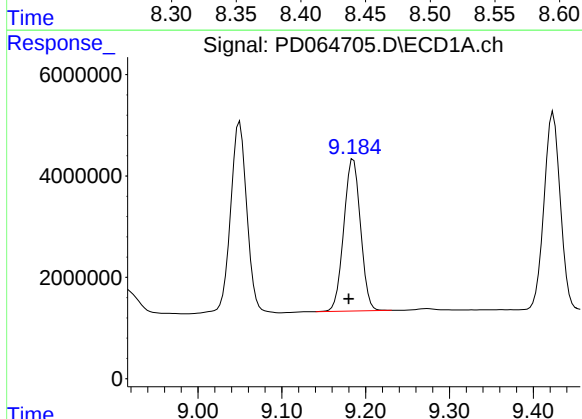
R.T.: 0.000 min
Exp R.T.: 9.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



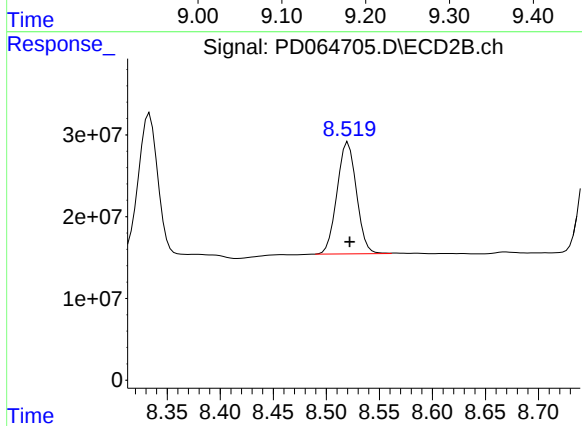
#17 4,4'-DDT

R.T.: 8.461 min
Delta R.T.: 0.011 min
Response: 1154603
Conc: 0.21 ng/ml



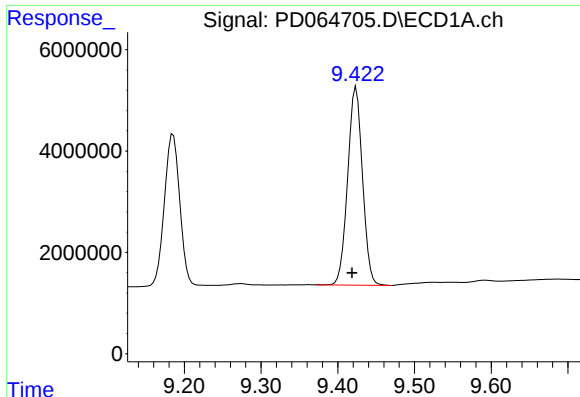
#18 Endrin aldehyde

R.T.: 9.185 min
Delta R.T.: 0.005 min
Response: 41746770
Conc: 36.85 ng/ml



#18 Endrin aldehyde

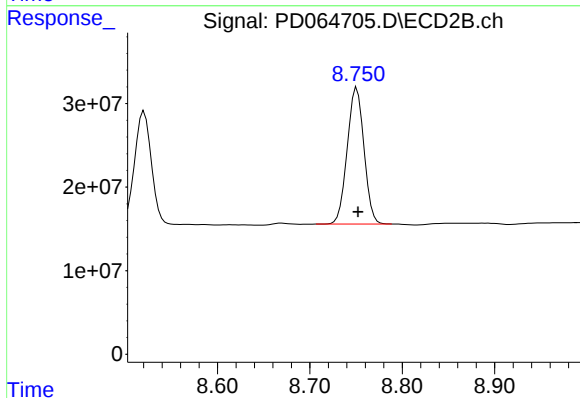
R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 173946347
Conc: 35.25 ng/ml



#19 Endosulfan Sulfate

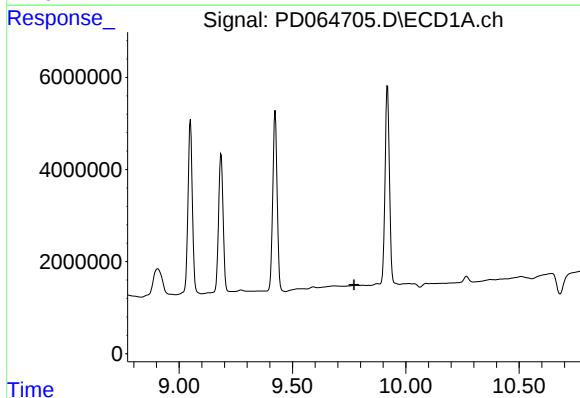
R.T.: 9.424 min
Delta R.T.: 0.005 min
Response: 52745852
Conc: 38.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



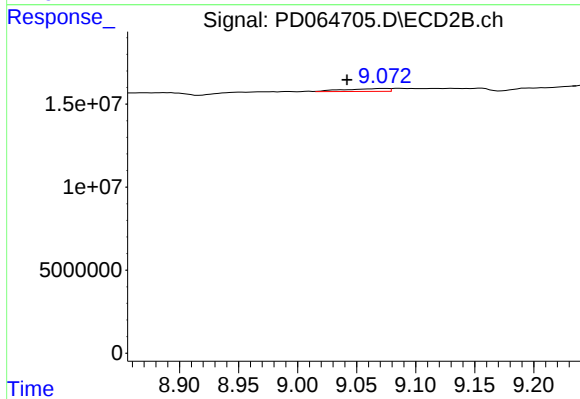
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 205915751
Conc: 38.20 ng/ml



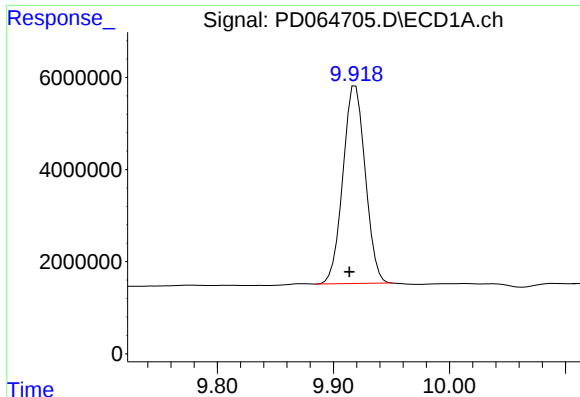
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.



#20 Methoxychlor

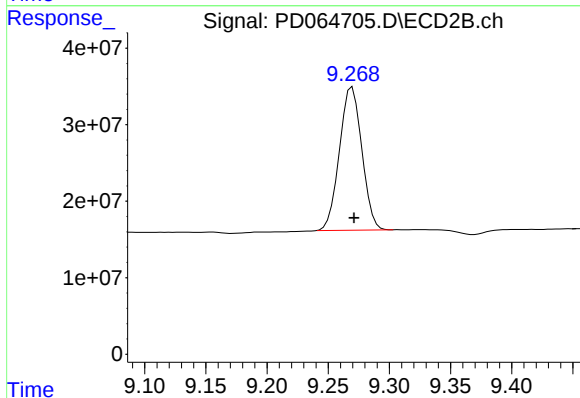
R.T.: 9.073 min
Delta R.T.: 0.031 min
Response: 4544884
Conc: 1.77 ng/ml



#21 Endrin ketone

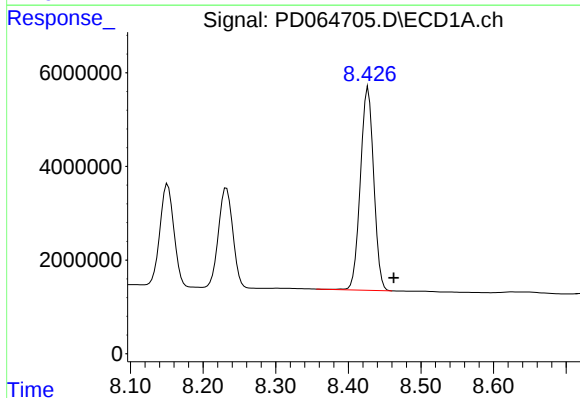
R.T.: 9.919 min
Delta R.T.: 0.005 min
Response: 57398676
Conc: 37.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



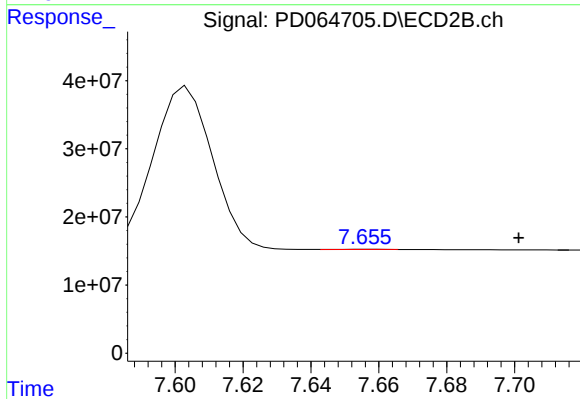
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.001 min
Response: 238439105
Conc: 39.75 ng/ml



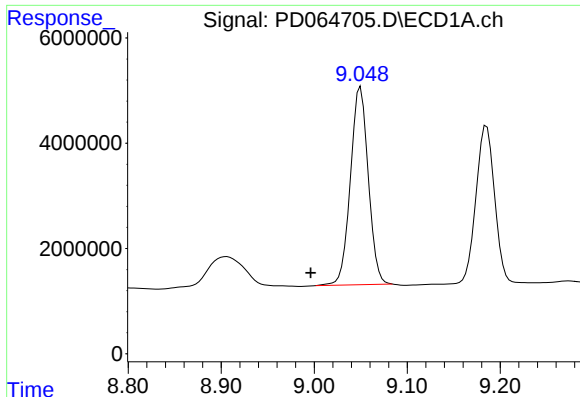
#22 Toxaphene-1

R.T.: 8.427 min
Delta R.T.: -0.035 min
Response: 55237367
Conc: 5919.64 ng/ml



#22 Toxaphene-1

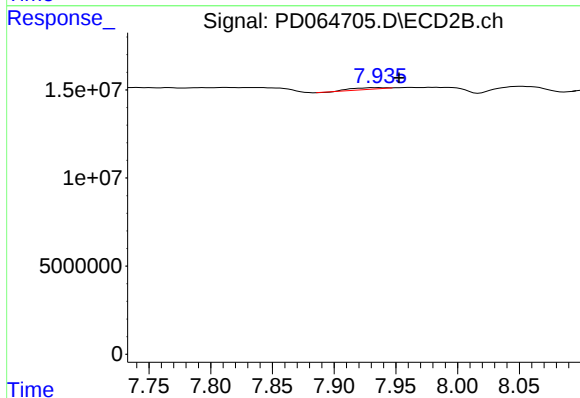
R.T.: 7.656 min
Delta R.T.: -0.045 min
Response: 498130
Conc: 13.24 ng/ml



#23 Toxaphene-2

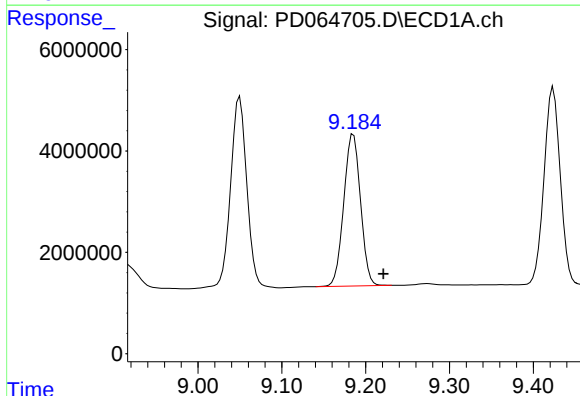
R.T.: 9.050 min
Delta R.T.: 0.054 min
Response: 50192151
Conc: 2879.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



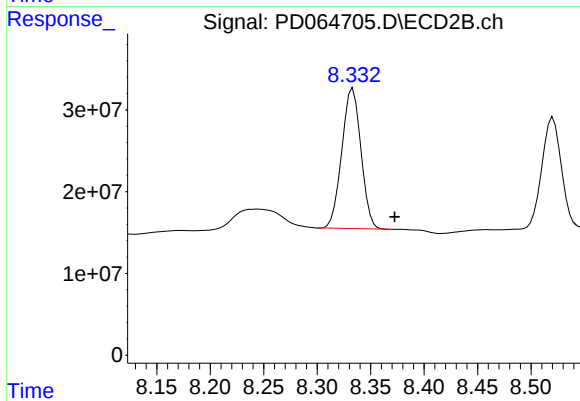
#23 Toxaphene-2

R.T.: 7.935 min
Delta R.T.: -0.018 min
Response: 1678272
Conc: 19.87 ng/ml



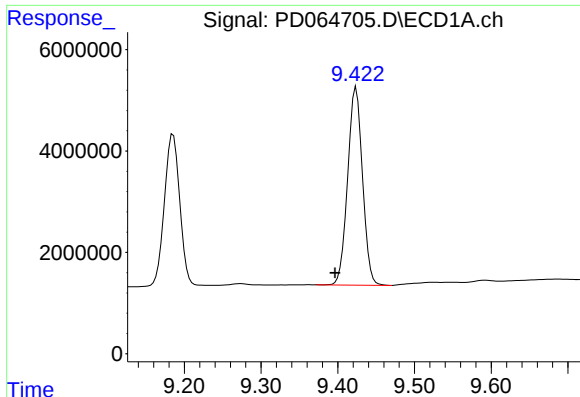
#24 Toxaphene-3

R.T.: 9.185 min
Delta R.T.: -0.036 min
Response: 41746770
Conc: 3443.97 ng/ml



#24 Toxaphene-3

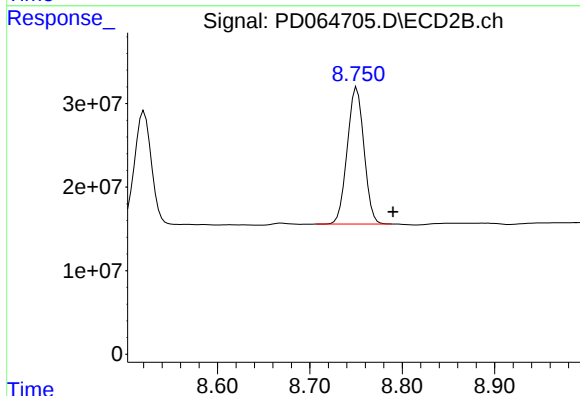
R.T.: 8.333 min
Delta R.T.: -0.039 min
Response: 213974738
Conc: 1867.51 ng/ml



#25 Toxaphene-4

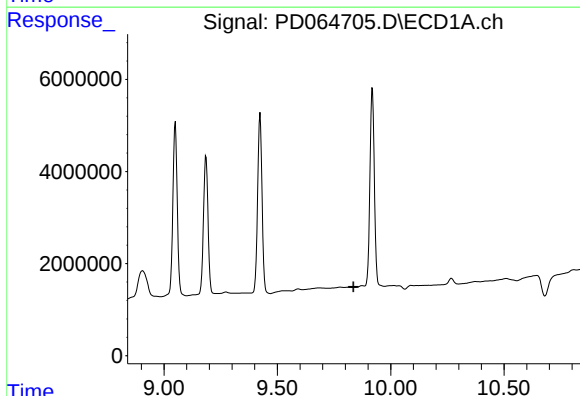
R.T.: 9.424 min
Delta R.T.: 0.027 min
Response: 52745852
Conc: 2195.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



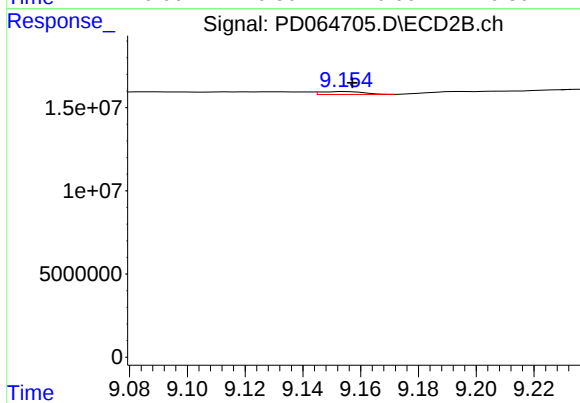
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 205915751
Conc: 3655.42 ng/ml



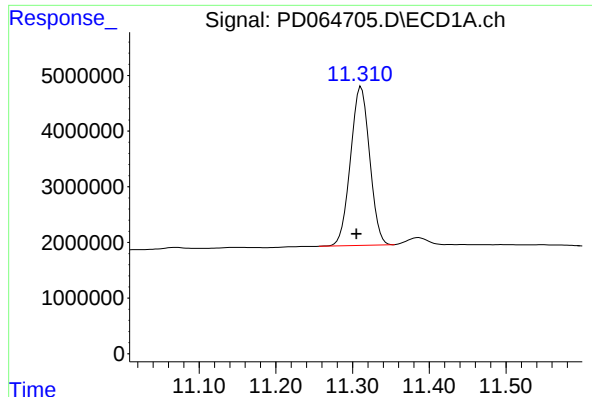
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 9.836 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

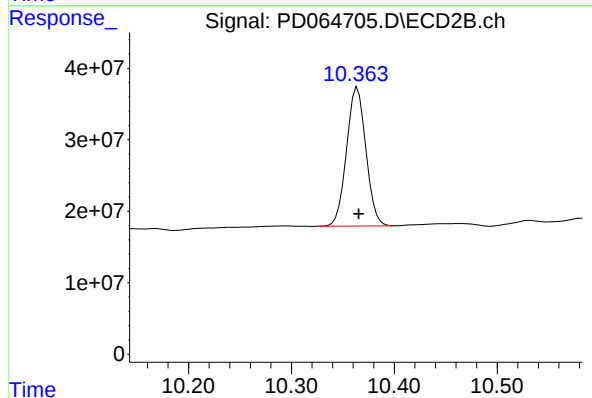
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 1876738
Conc: 14.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.311 min
Delta R.T.: 0.006 min
Response: 49819167
Conc: 37.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 253728896
Conc: 42.67 ng/ml