

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 14:50
 Operator : AR\AJ
 Sample : M3182-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:52:26 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

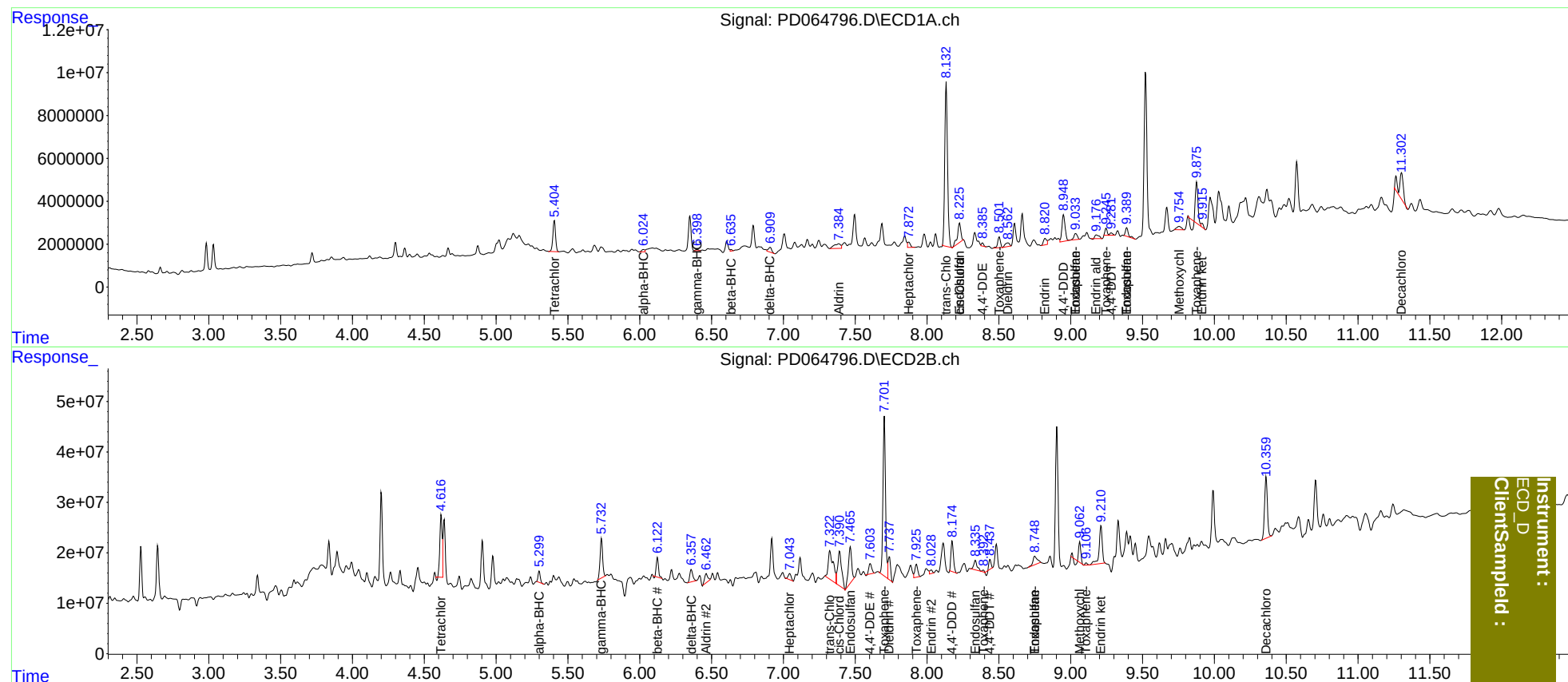
System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.618	18647778	135.5E6	15.632	14.827
27)	SA Decachlor...	11.303	10.360	24033587	166.6E6	18.257	28.009 #
Target Compounds							
2)	A alpha-BHC	6.026f	5.300	1500318	23639883	0.921	1.918 #
3)	MA gamma-BHC...	6.400	5.734	744073	95484257	0.474	8.373 #
5)	MB Aldrin	7.386	6.463	6849279	27173858	4.348	2.583 #
6)	B beta-BHC	6.636	6.123	692963	40589406	0.888	6.690 #
7)	B delta-BHC	6.908	6.359	3376887	35654997	1.941	3.282 #
8)	B Heptachlo...	7.873	7.044	3062220	17469475	1.784	1.887
9)	A Endosulfan I	8.226f	7.466	15101022	111.4E6	10.713	14.483 #
10)	B trans-Chl...	8.133	7.324	102.5E6	138.5E6	63.948	15.269 #
11)	B cis-Chlor...	8.226	7.391	15101022	130.9E6	9.692	14.714 #
12)	B 4,4'-DDE	8.386f	7.604	1527675	28174805	1.060	3.734 #
13)	MA Dieldrin	8.564	7.738	3534386	54167312	2.370	6.744 #
14)	MA Endrin	8.822	8.029	4626655	9108893	3.613	1.586 #
15)	B Endosulfa...	9.035	8.337	4735679	30792741	3.647	5.334 #
16)	A 4,4'-DDD	8.950	8.175	18551670	73369359	15.113	12.739
17)	MA 4,4'-DDT	9.282	8.438	1551175	13318982	1.188	2.420 #
19)	B Endosulfa...	9.390	8.750	5697912	35335860	4.134	6.556 #
20)	A Methoxychlor	9.755	9.063	3538719	31562453	4.945	12.326 #
21)	B Endrin ke...	9.914	9.211f	2100733	113.9E6	1.389	18.984 #
22)	Toxaphene-1	8.502	7.703	6677051	390.6E6	715.562	10379.969 #
23)	Toxaphene-2	9.035	7.926	4735679	35386781	271.657	419.036 #
24)	Toxaphene-3	9.247	8.391	3499756	2898953	288.718	25.301 #
25)	Toxaphene-4	9.390	8.750	5697912	35335860	237.187	627.282 #
26)	Toxaphene-5	9.877	9.108	18149943	4811140	983.050	38.271 #

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

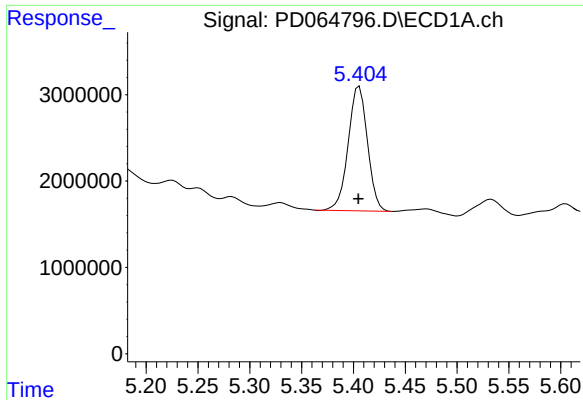
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 14:50
Operator : AR\AJ
Sample : M3182-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:52:26 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



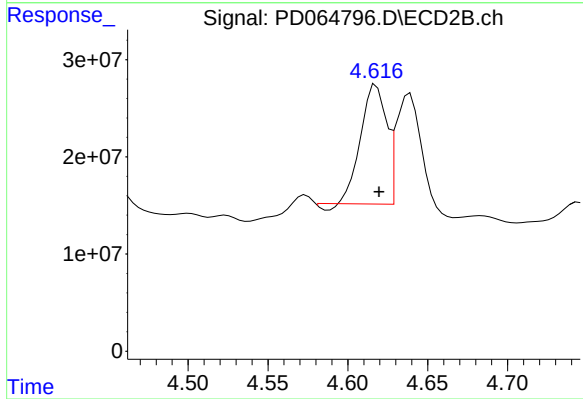
Instrument :
ECD_D
ClientSampled :
Sample



#1 Tetrachloro-m-xylene

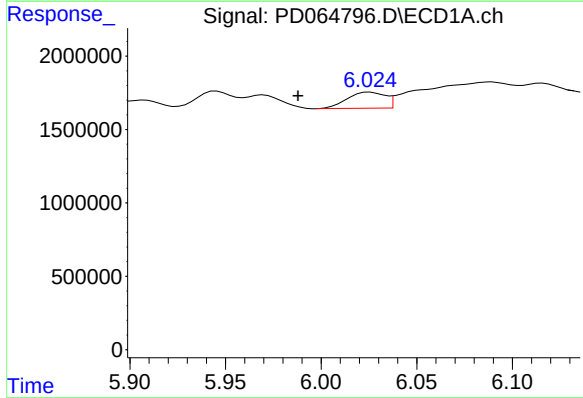
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 18647778
Conc: 15.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



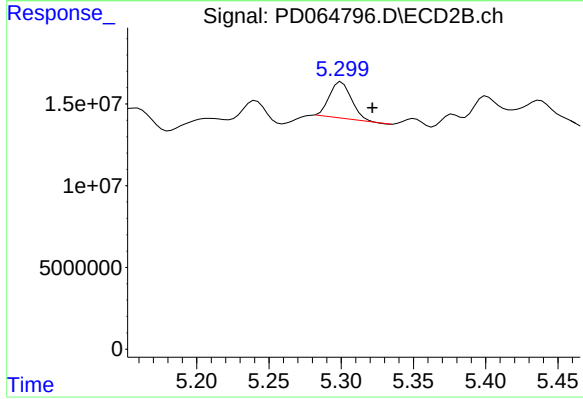
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 135481984
Conc: 14.83 ng/ml



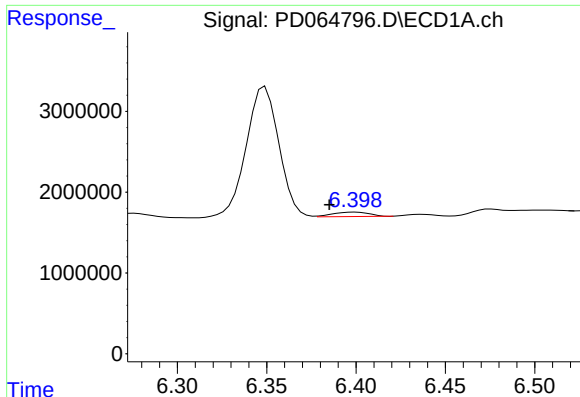
#2 alpha-BHC

R.T.: 6.026 min
Delta R.T.: 0.038 min
Response: 1500318
Conc: 0.92 ng/ml



#2 alpha-BHC

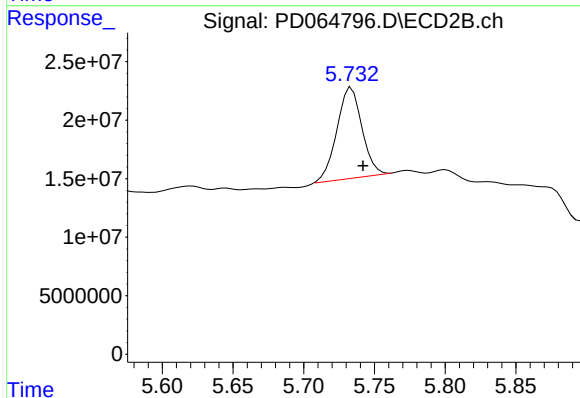
R.T.: 5.300 min
Delta R.T.: -0.021 min
Response: 23639883
Conc: 1.92 ng/ml



#3 gamma-BHC (Lindane)

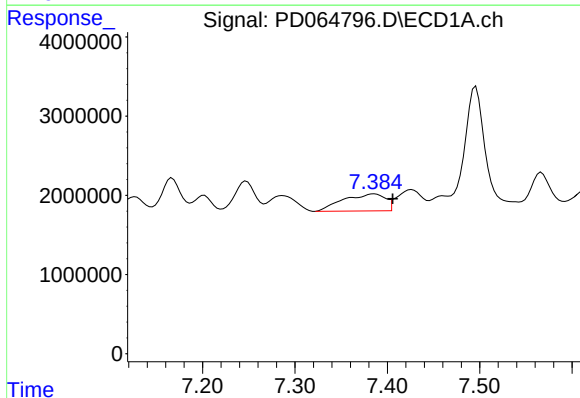
R.T.: 6.400 min
Delta R.T.: 0.015 min
Response: 744073
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



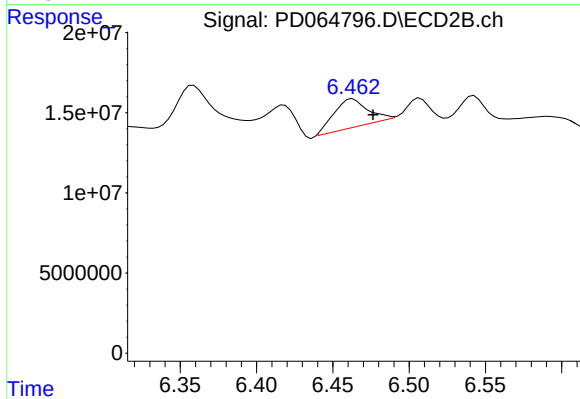
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 95484257
Conc: 8.37 ng/ml



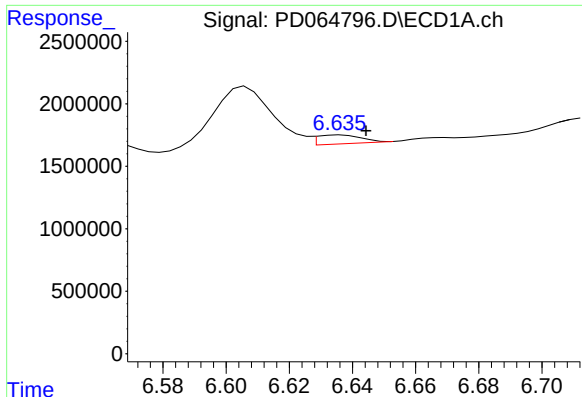
#5 Aldrin

R.T.: 7.386 min
Delta R.T.: -0.020 min
Response: 6849279
Conc: 4.35 ng/ml



#5 Aldrin

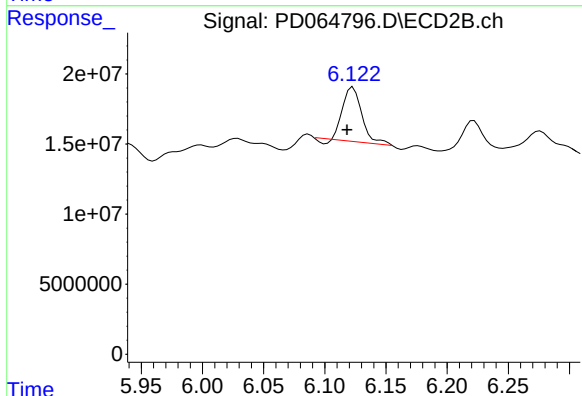
R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 27173858
Conc: 2.58 ng/ml



#6 beta-BHC

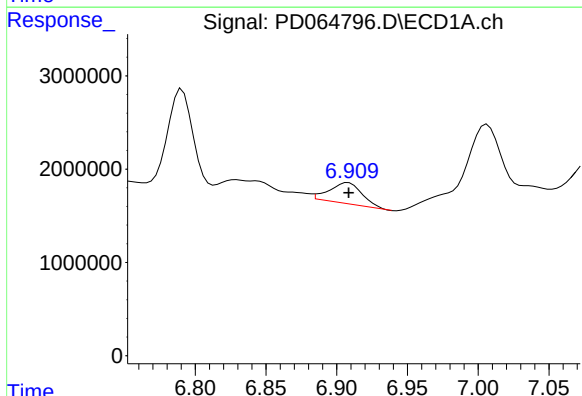
R.T.: 6.636 min
Delta R.T.: -0.008 min
Response: 692963
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



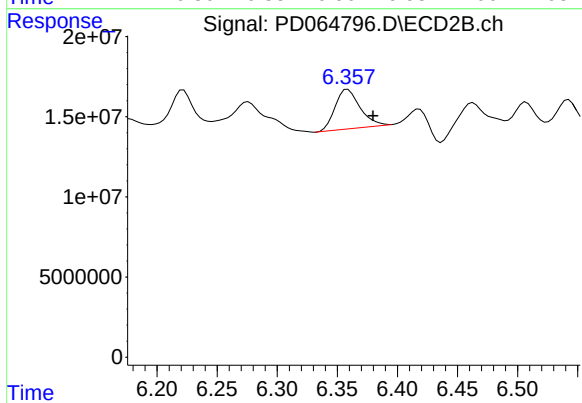
#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 40589406
Conc: 6.69 ng/ml



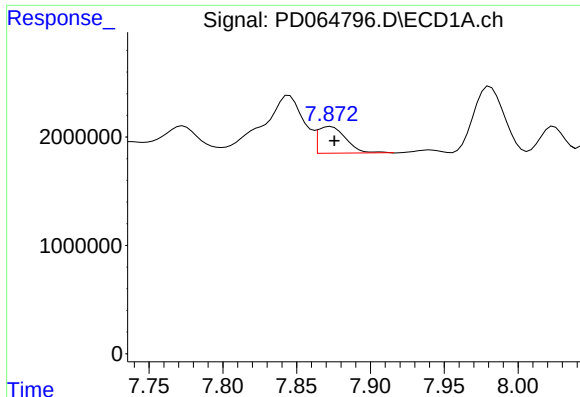
#7 delta-BHC

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 3376887
Conc: 1.94 ng/ml



#7 delta-BHC

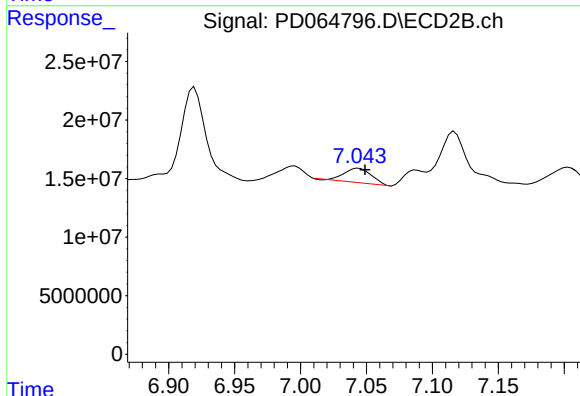
R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 35654997
Conc: 3.28 ng/ml



#8 Heptachlor epoxide

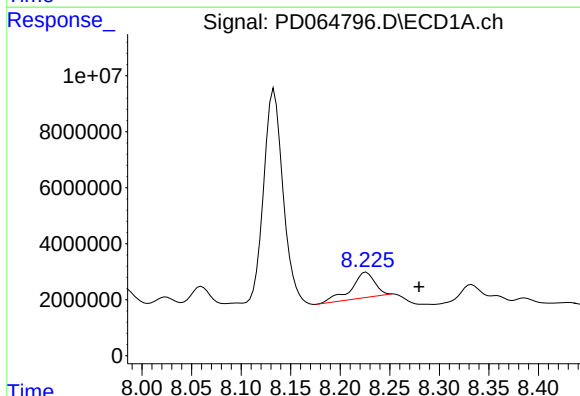
R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 3062220
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



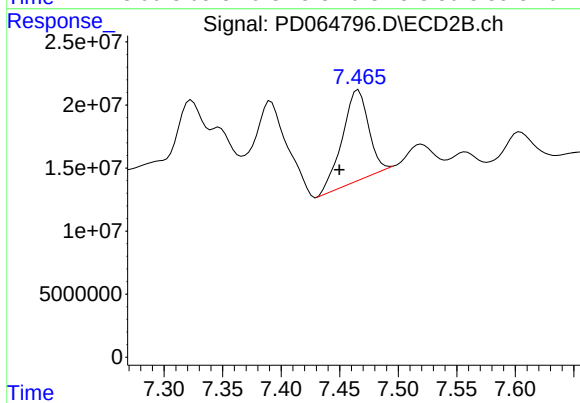
#8 Heptachlor epoxide

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 17469475
Conc: 1.89 ng/ml



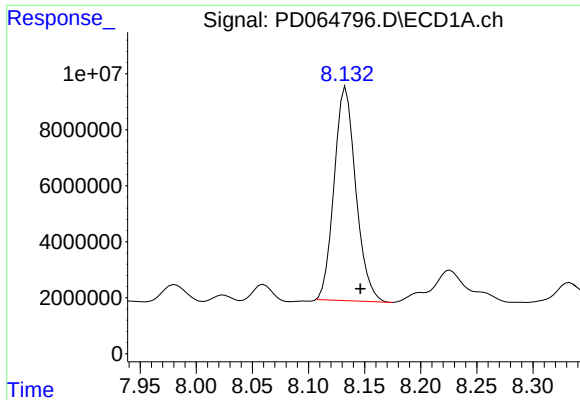
#9 Endosulfan I

R.T.: 8.226 min
Delta R.T.: -0.053 min
Response: 15101022
Conc: 10.71 ng/ml



#9 Endosulfan I

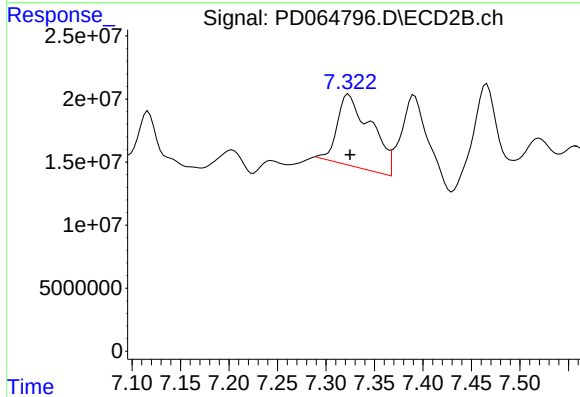
R.T.: 7.466 min
Delta R.T.: 0.016 min
Response: 111365528
Conc: 14.48 ng/ml



#10 trans-Chlordane

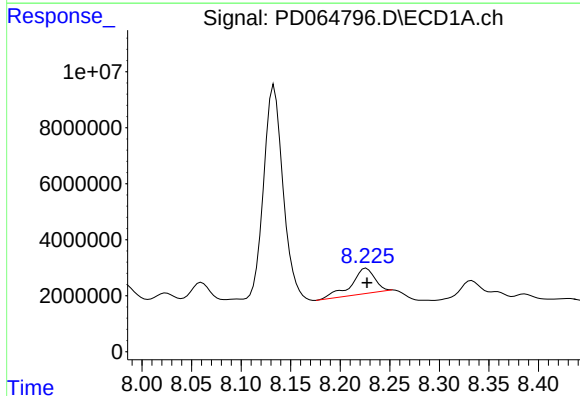
R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 102474398
Conc: 63.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



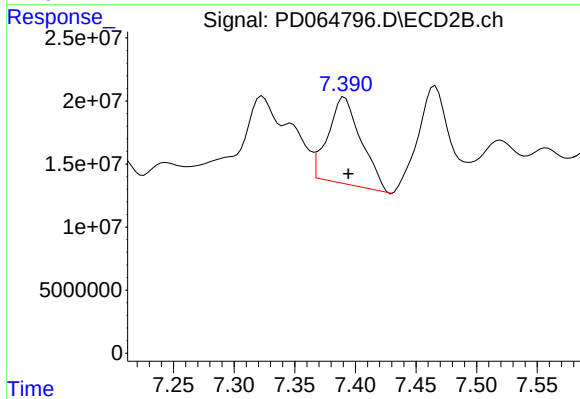
#10 trans-Chlordane

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 138490020
Conc: 15.27 ng/ml



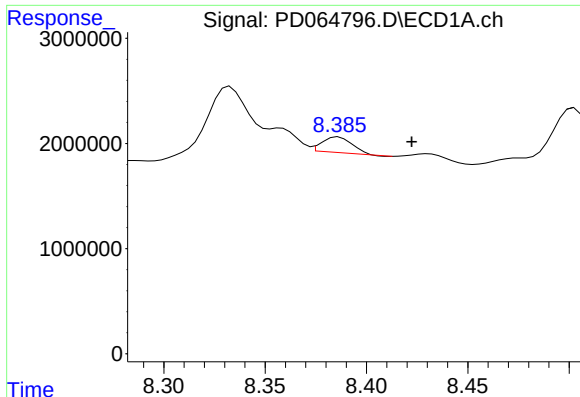
#11 cis-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 15101022
Conc: 9.69 ng/ml



#11 cis-Chlordane

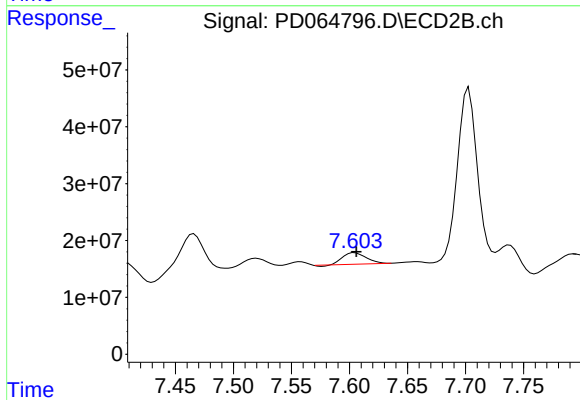
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 130889717
Conc: 14.71 ng/ml



#12 4,4'-DDE

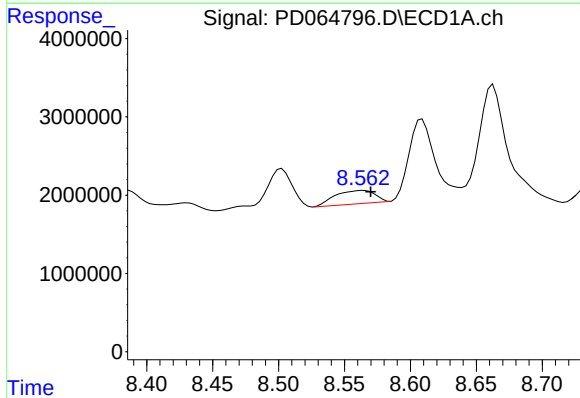
R.T.: 8.386 min
Delta R.T.: -0.036 min
Response: 1527675
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



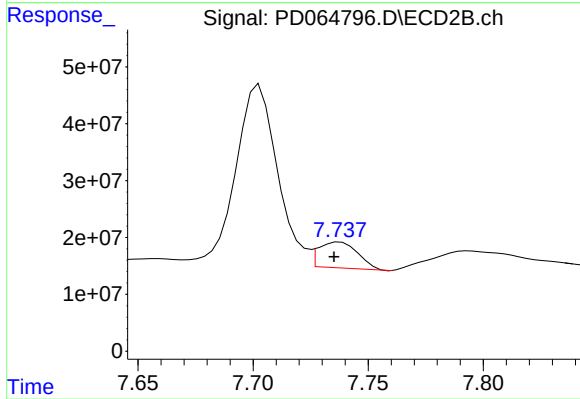
#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.001 min
Response: 28174805
Conc: 3.73 ng/ml



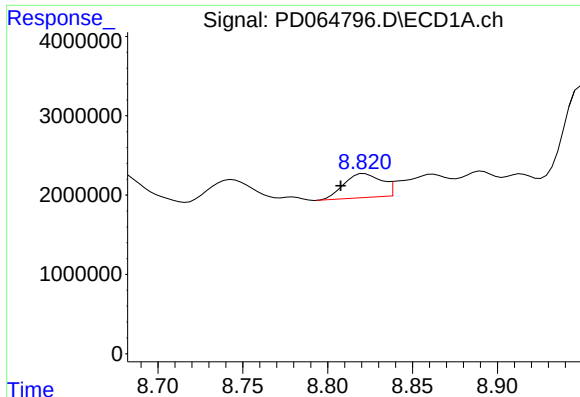
#13 Dieldrin

R.T.: 8.564 min
Delta R.T.: -0.006 min
Response: 3534386
Conc: 2.37 ng/ml



#13 Dieldrin

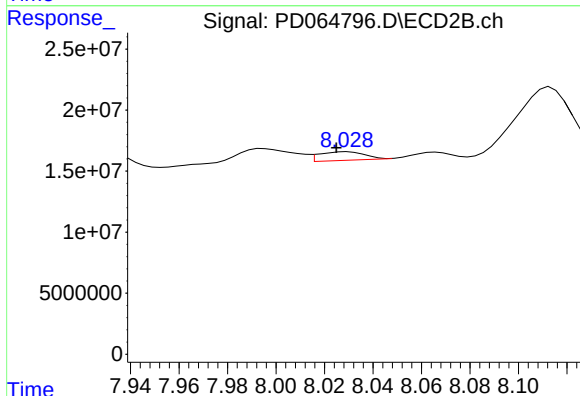
R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 54167312
Conc: 6.74 ng/ml



#14 Endrin

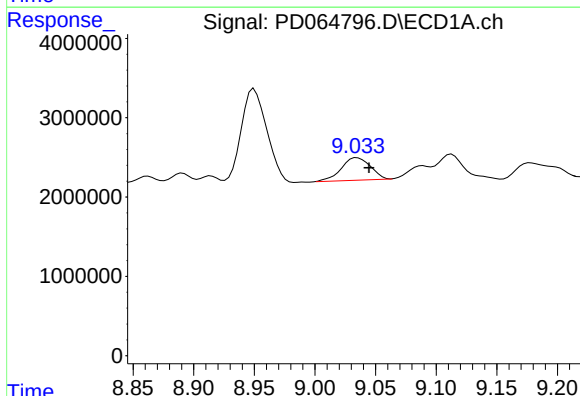
R.T.: 8.822 min
Delta R.T.: 0.014 min
Response: 4626655
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



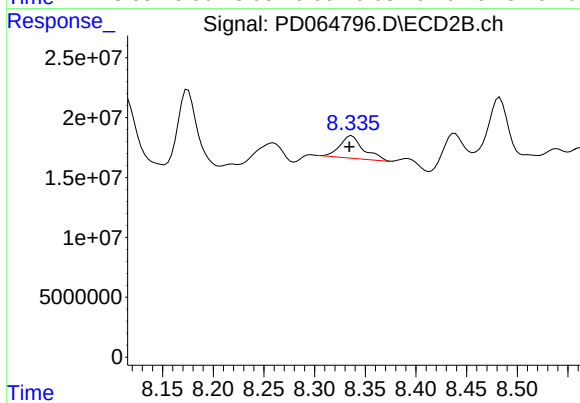
#14 Endrin

R.T.: 8.029 min
Delta R.T.: 0.004 min
Response: 9108893
Conc: 1.59 ng/ml



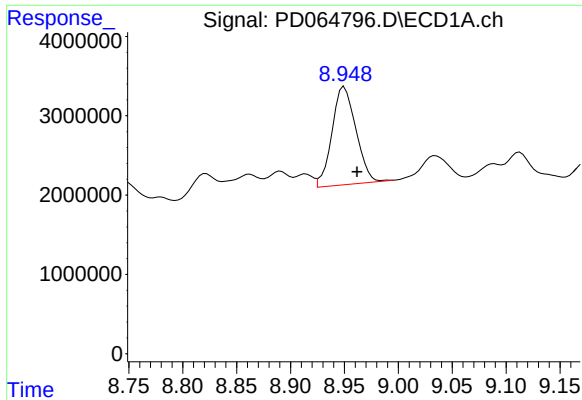
#15 Endosulfan II

R.T.: 9.035 min
Delta R.T.: -0.010 min
Response: 4735679
Conc: 3.65 ng/ml



#15 Endosulfan II

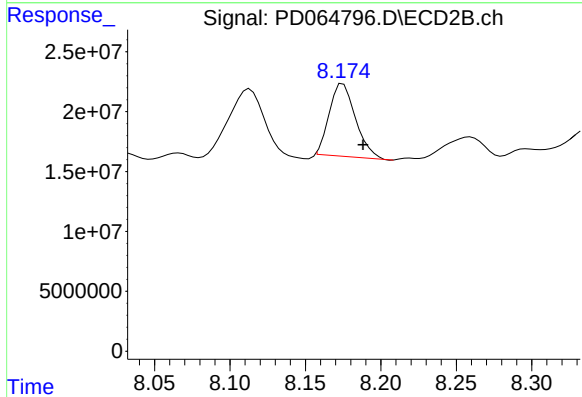
R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 30792741
Conc: 5.33 ng/ml



#16 4,4'-DDD

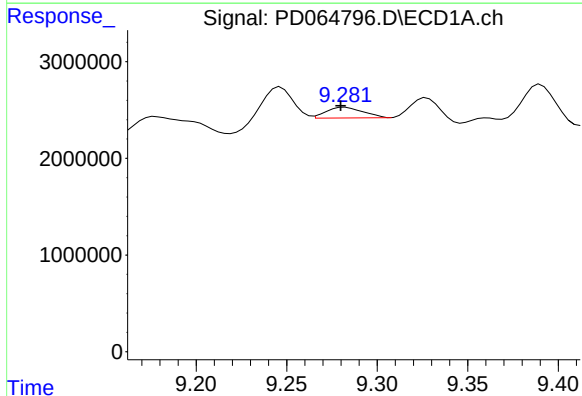
R.T.: 8.950 min
Delta R.T.: -0.012 min
Response: 18551670
Conc: 15.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



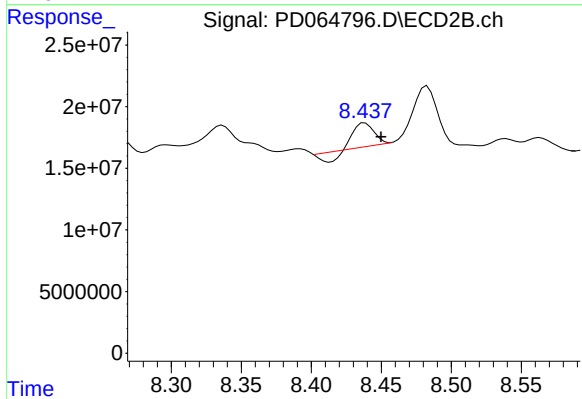
#16 4,4'-DDD

R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 73369359
Conc: 12.74 ng/ml



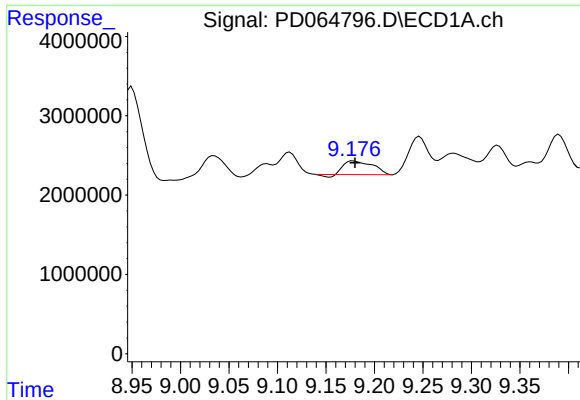
#17 4,4'-DDT

R.T.: 9.282 min
Delta R.T.: 0.002 min
Response: 1551175
Conc: 1.19 ng/ml



#17 4,4'-DDT

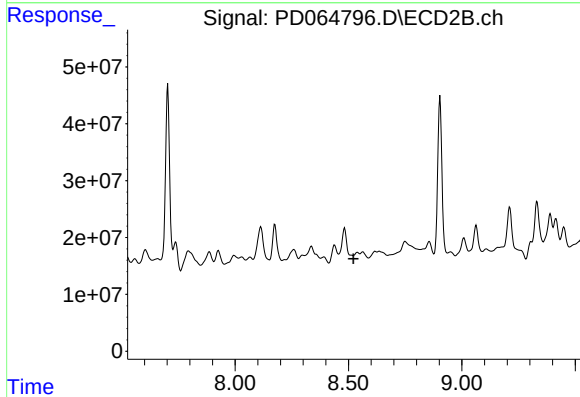
R.T.: 8.438 min
Delta R.T.: -0.011 min
Response: 13318982
Conc: 2.42 ng/ml



#18 Endrin aldehyde

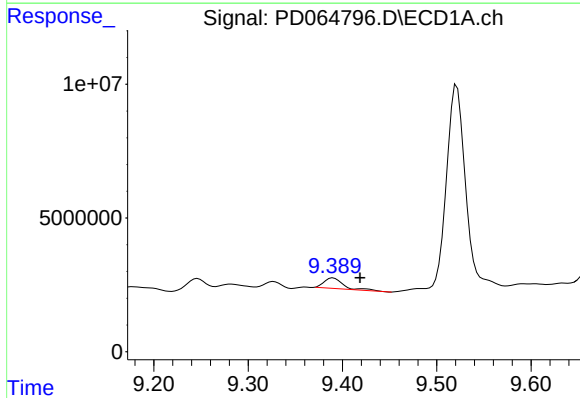
R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 3379855
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



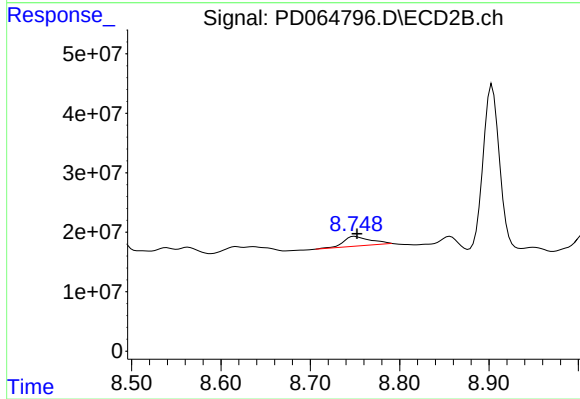
#18 Endrin aldehyde

R.T.: 8.539 min
Delta R.T.: 0.017 min
Response: -29340541
Conc: N.D.



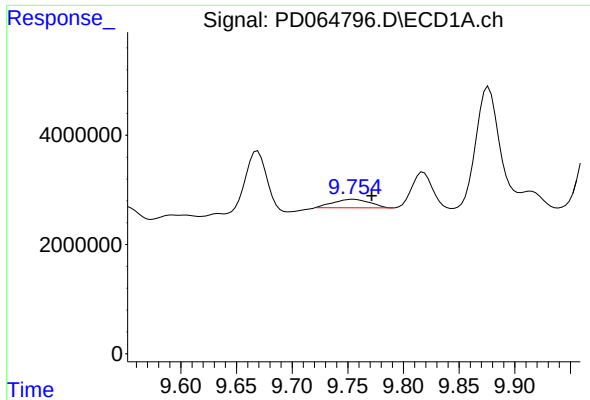
#19 Endosulfan Sulfate

R.T.: 9.390 min
Delta R.T.: -0.028 min
Response: 5697912
Conc: 4.13 ng/ml



#19 Endosulfan Sulfate

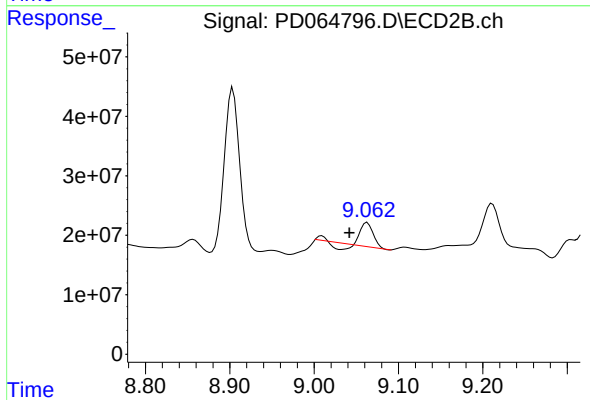
R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 35335860
Conc: 6.56 ng/ml



#20 Methoxychlor

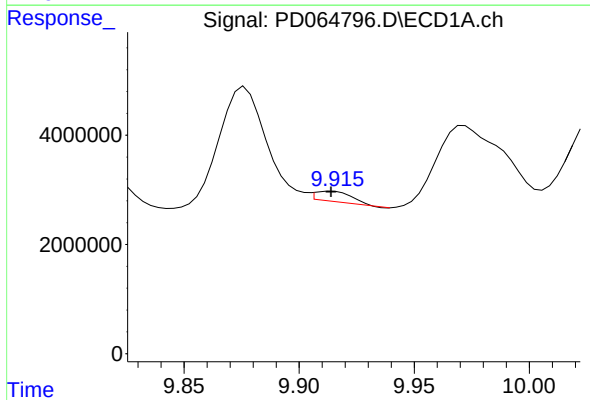
R.T.: 9.755 min
Delta R.T.: -0.016 min
Response: 3538719
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



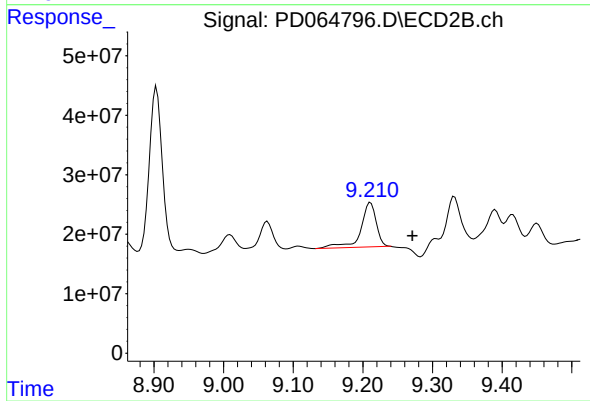
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 31562453
Conc: 12.33 ng/ml



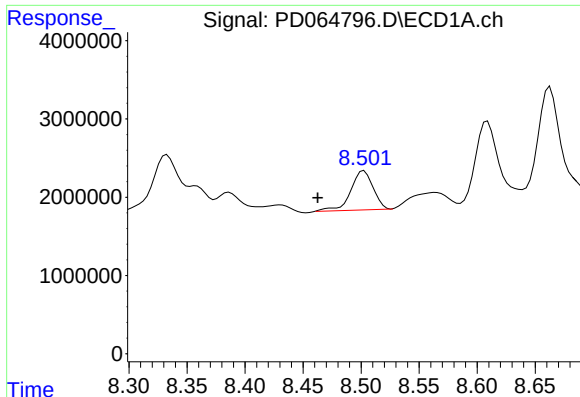
#21 Endrin ketone

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 2100733
Conc: 1.39 ng/ml



#21 Endrin ketone

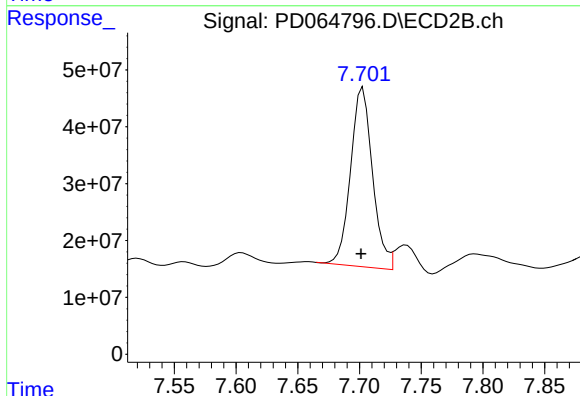
R.T.: 9.211 min
Delta R.T.: -0.060 min
Response: 113871114
Conc: 18.98 ng/ml



#22 Toxaphene-1

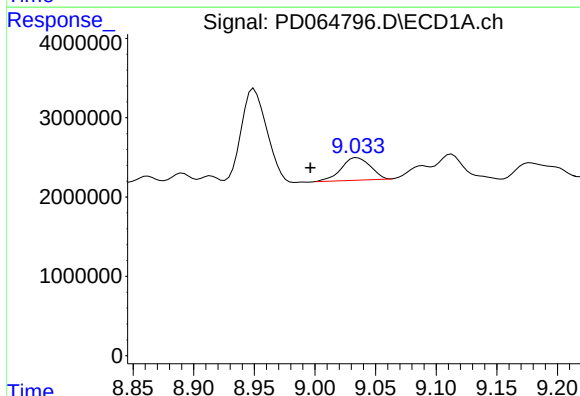
R.T.: 8.502 min
Delta R.T.: 0.040 min
Response: 6677051
Conc: 715.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



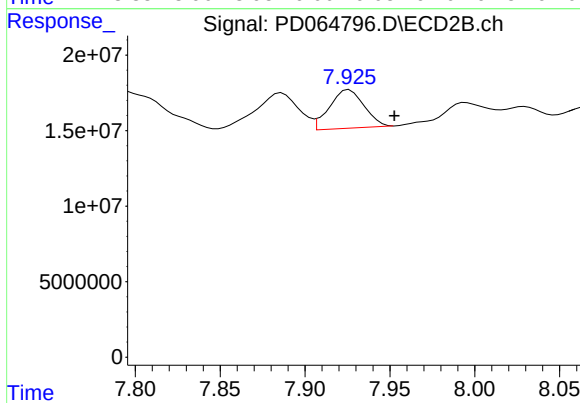
#22 Toxaphene-1

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 390551354
Conc: 10379.97 ng/ml



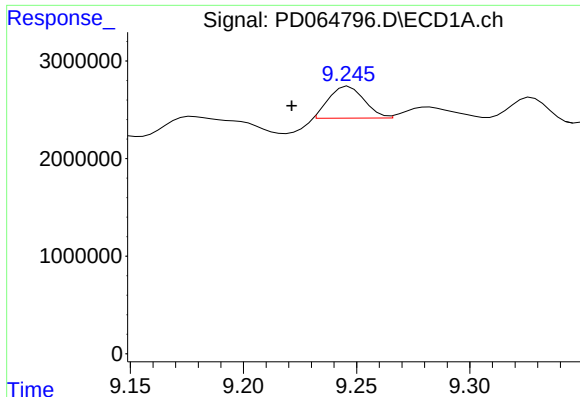
#23 Toxaphene-2

R.T.: 9.035 min
Delta R.T.: 0.039 min
Response: 4735679
Conc: 271.66 ng/ml



#23 Toxaphene-2

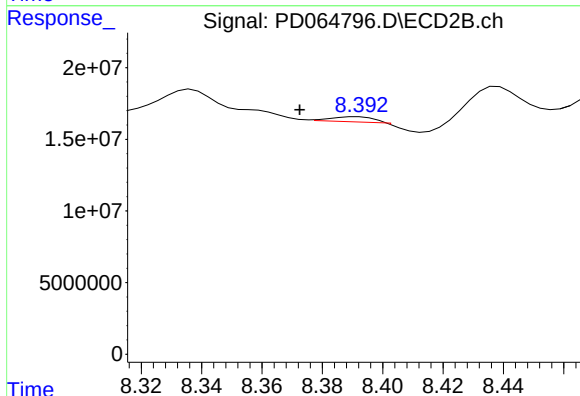
R.T.: 7.926 min
Delta R.T.: -0.027 min
Response: 35386781
Conc: 419.04 ng/ml



#24 Toxaphene-3

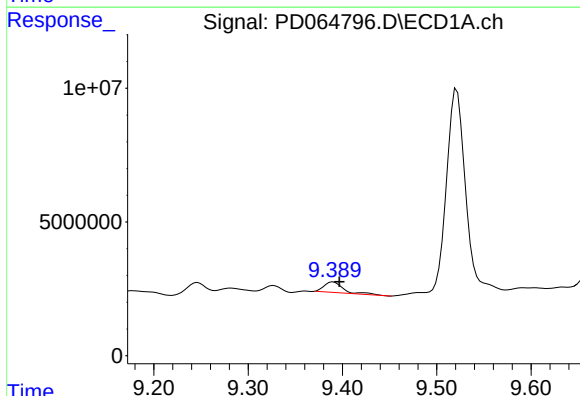
R.T.: 9.247 min
Delta R.T.: 0.025 min
Response: 3499756
Conc: 288.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



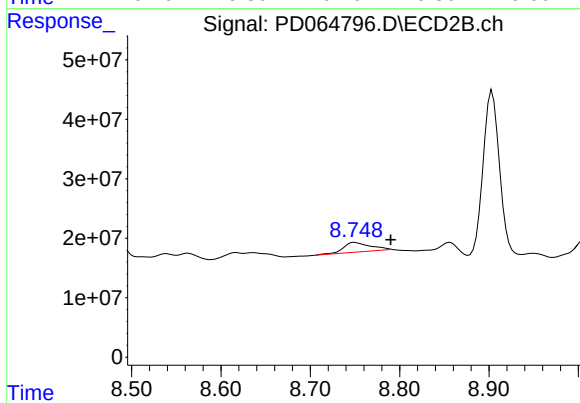
#24 Toxaphene-3

R.T.: 8.391 min
Delta R.T.: 0.019 min
Response: 2898953
Conc: 25.30 ng/ml



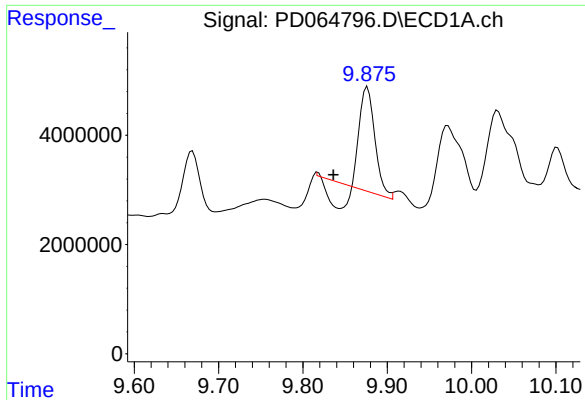
#25 Toxaphene-4

R.T.: 9.390 min
Delta R.T.: -0.006 min
Response: 5697912
Conc: 237.19 ng/ml



#25 Toxaphene-4

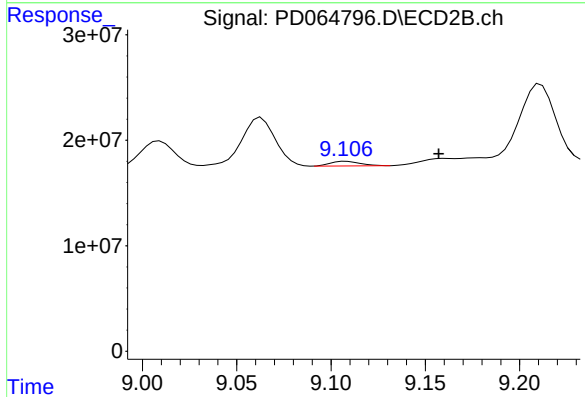
R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 35335860
Conc: 627.28 ng/ml



#26 Toxaphene-5

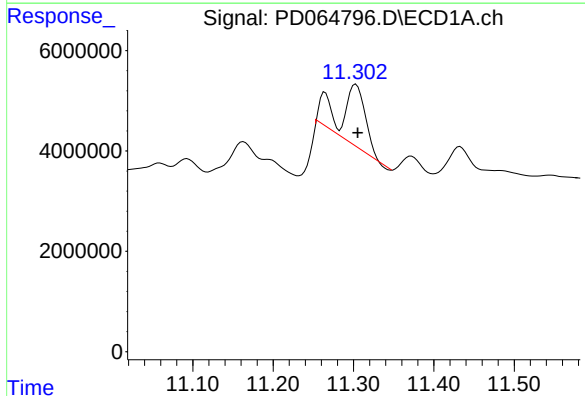
R.T.: 9.877 min
Delta R.T.: 0.040 min
Response: 18149943
Conc: 983.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



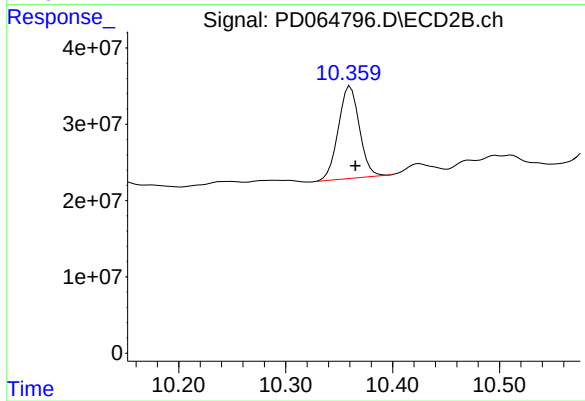
#26 Toxaphene-5

R.T.: 9.108 min
Delta R.T.: -0.049 min
Response: 4811140
Conc: 38.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 24033587
Conc: 18.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 166567263
Conc: 28.01 ng/ml