

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 11:41
 Operator : AR\AJ
 Sample : M3082-15DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0013DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:03:13 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...	5.408	4.617	9925705	85019498	8.321	9.304
27)	SA Decachlor...	11.308	10.363	12608446	94057433	9.578	15.816 #
Target Compounds							
2)	A alpha-BHC	5.974	5.328	449089	783905	0.276	<MDL #
3)	MA gamma-BHC...	6.351f	5.734	3748374	-8413024	2.390	N.D. #
4)	MA Heptachlor	0.000	6.161	0	7349743	N.D.	0.648
5)	MB Aldrin	0.000	6.465	0	12806081	N.D.	1.217
6)	B beta-BHC	0.000	6.161f	0	7349743	N.D.	1.211
7)	B delta-BHC	6.916	6.388	471084	13374245	0.271	1.231 #
8)	B Heptachlor...	7.878	7.038	4254134	7941069	2.478	0.858 #
9)	A Endosulfan I	8.231f	7.469	3019301	110.7E6	2.142	14.392 #
10)	B trans-Chl...	8.140	7.305	34621921	46761522	21.605	5.156 #
11)	B cis-Chlor...	8.231	7.390	3019301	60654306	1.938	6.818 #
12)	B 4,4'-DDE	8.423	7.603	16373595	104.1E6	11.360	13.794
13)	MA Dieldrin	8.573	7.738	7617868	8763295	5.108	1.091 #
14)	MA Endrin	8.815	8.040	2068277	48289496	1.615	8.406 #
15)	B Endosulfa...	9.032	8.332	1922995	21939194	1.481	3.801 #
16)	A 4,4'-DDD	8.964	8.187	96703679	392.0E6	78.778	68.054
17)	MA 4,4'-DDT	9.281	8.446	37010653	293.2E6	28.351	53.267 #
19)	B Endosulfa...	9.424	8.751	11220466	104.2E6	8.141	19.335 #
20)	A Methoxychlor	9.768	9.067	1150326	31397630	1.608	12.262 #
21)	B Endrin ke...	9.880	9.304	33852036	32830171	22.376	5.473 #
22)	Toxaphene-1	8.423	7.738	16373595	8763295	1754.714	232.909 #
23)	Toxaphene-2	8.964	7.969	96703679	525231	5547.300	6.220 #
24)	Toxaphene-3	9.199	8.390	2511662	18209399	207.204	158.927
25)	Toxaphene-4	9.391	8.751	7625140	104.2E6	317.412	1850.126 #
26)	Toxaphene-5	9.812	9.134	1253176	2560828	67.875	20.370 #

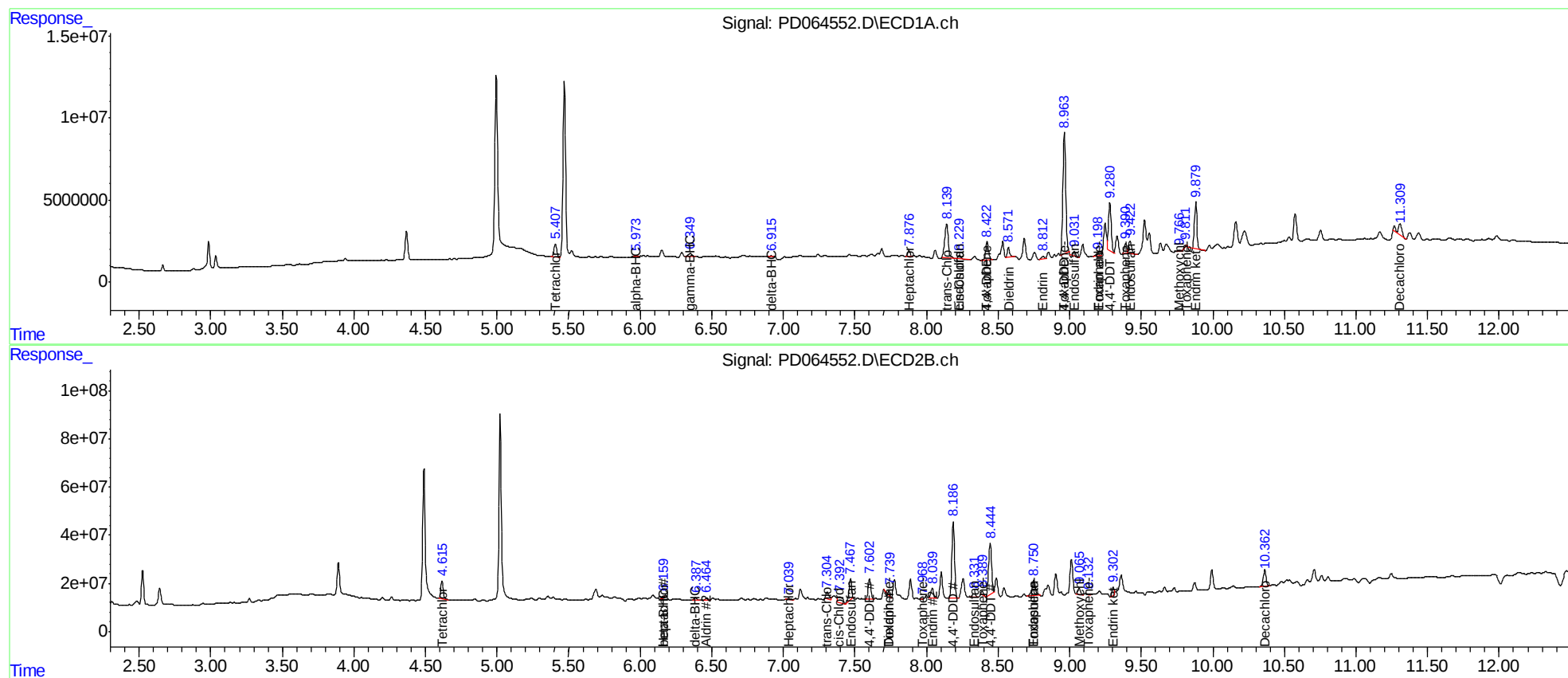
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

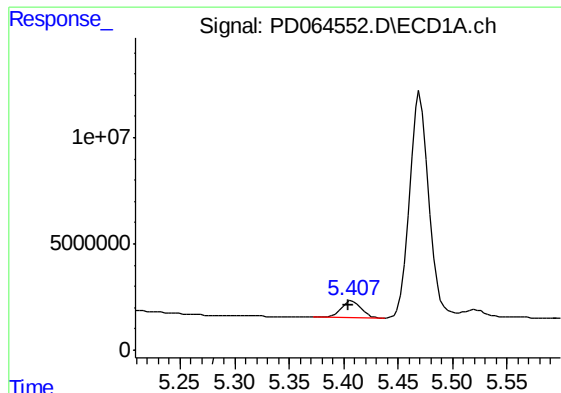
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 11:41
Operator : AR\AJ
Sample : M3082-15DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0013DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:03:13 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

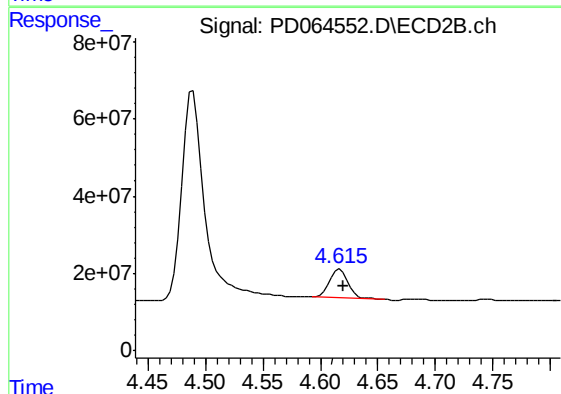




#1 Tetrachloro-m-xylene

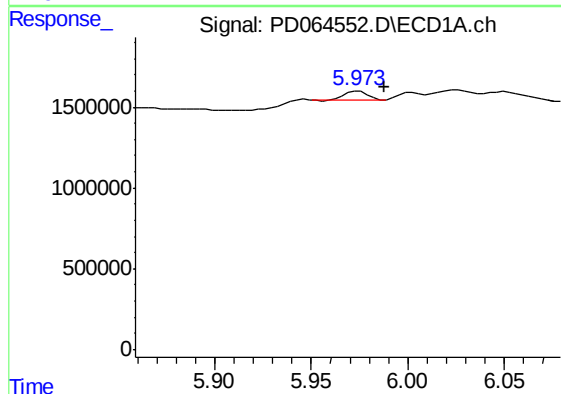
R.T.: 5.408 min
Delta R.T.: 0.003 min
Response: 9925705
Conc: 8.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0013DL



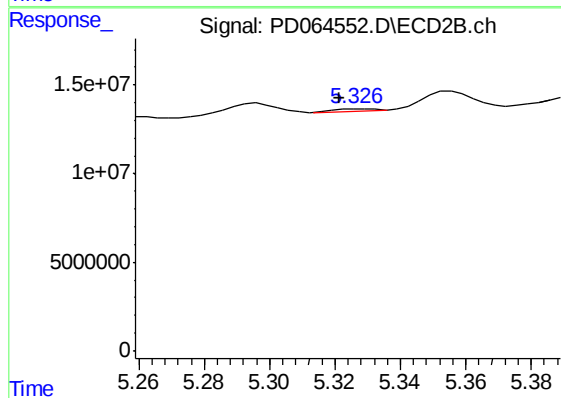
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 85019498
Conc: 9.30 ng/ml



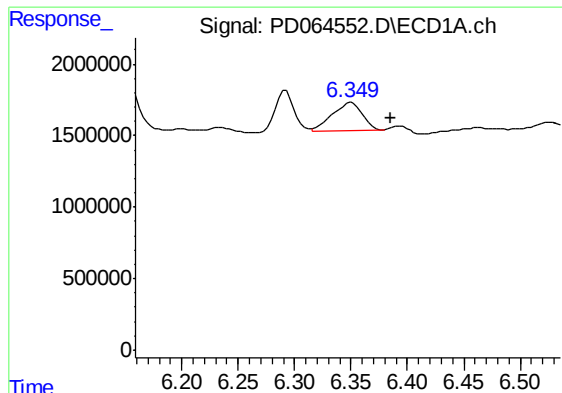
#2 alpha-BHC

R.T.: 5.974 min
Delta R.T.: -0.014 min
Response: 449089
Conc: 0.28 ng/ml



#2 alpha-BHC

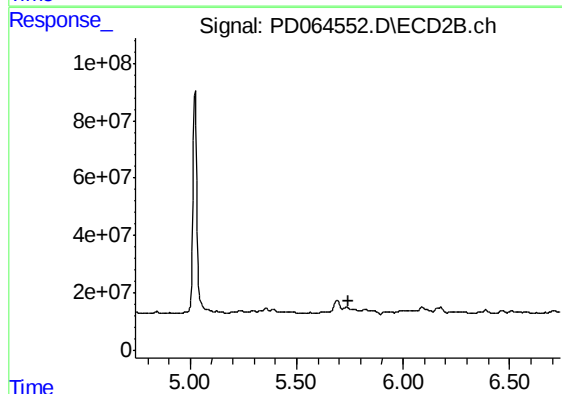
R.T.: 5.328 min
Delta R.T.: 0.007 min
Response: 783905
Conc: N.D.



#3 gamma-BHC (Lindane)

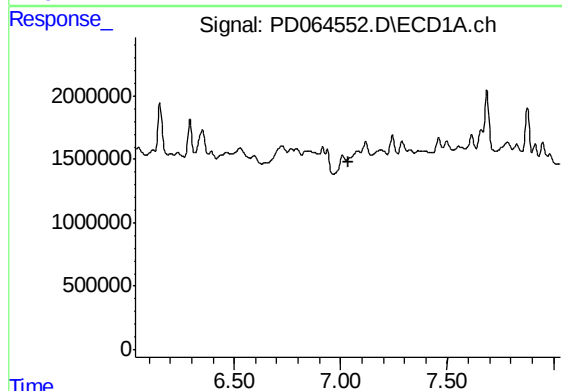
R.T.: 6.351 min
Delta R.T.: -0.034 min
Response: 3748374
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0013DL



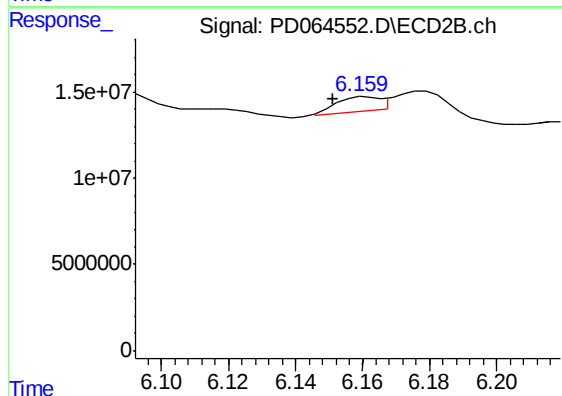
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: -8413024
Conc: N.D.



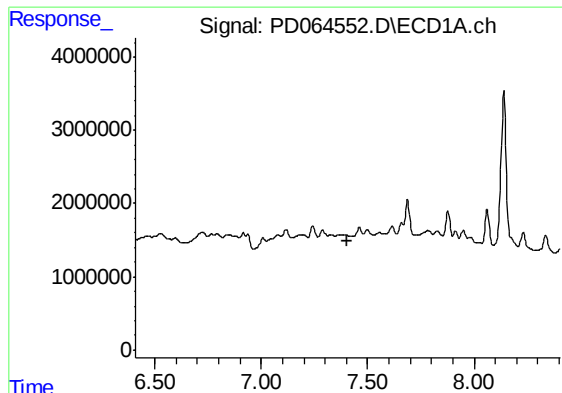
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

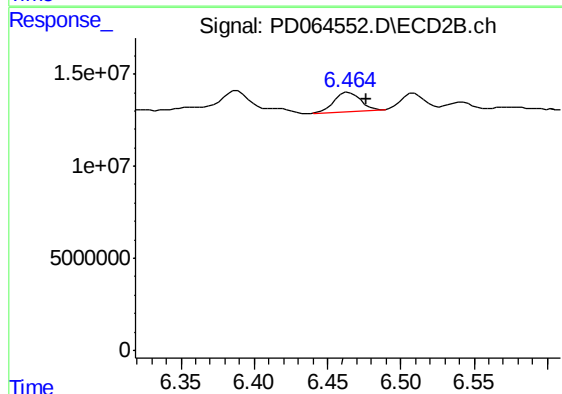
R.T.: 6.161 min
Delta R.T.: 0.010 min
Response: 7349743
Conc: 0.65 ng/ml



#5 Aldrin

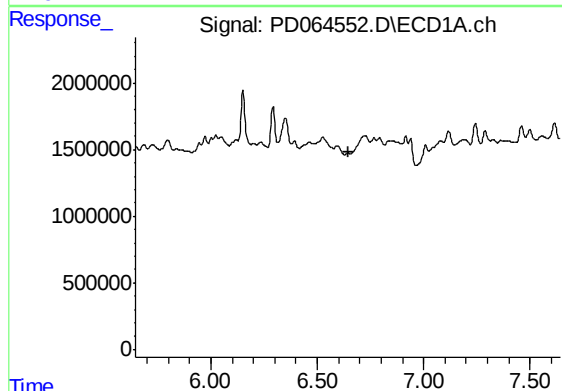
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0013DL



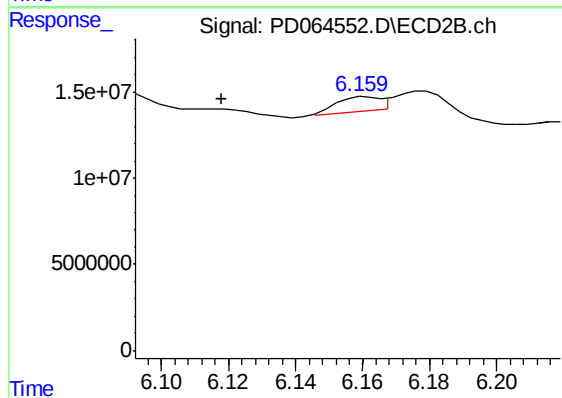
#5 Aldrin

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 12806081
Conc: 1.22 ng/ml



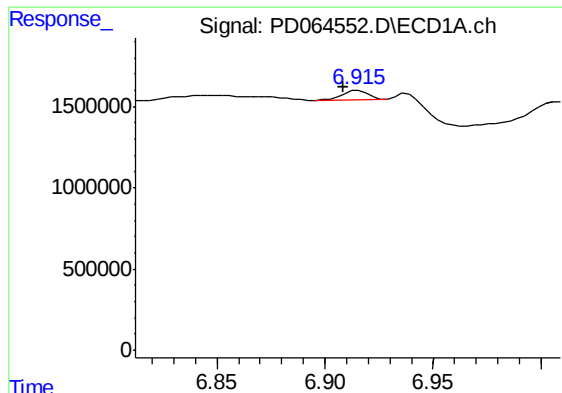
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

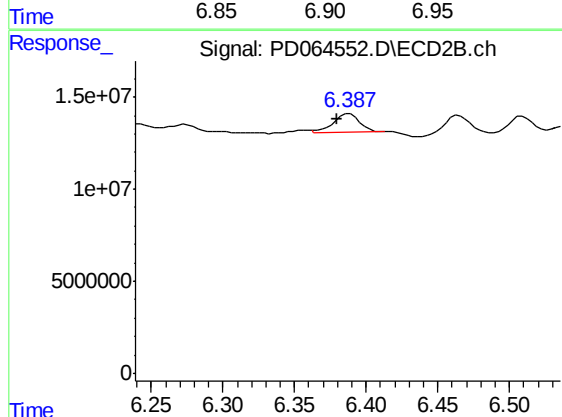
R.T.: 6.161 min
Delta R.T.: 0.043 min
Response: 7349743
Conc: 1.21 ng/ml



#7 delta-BHC

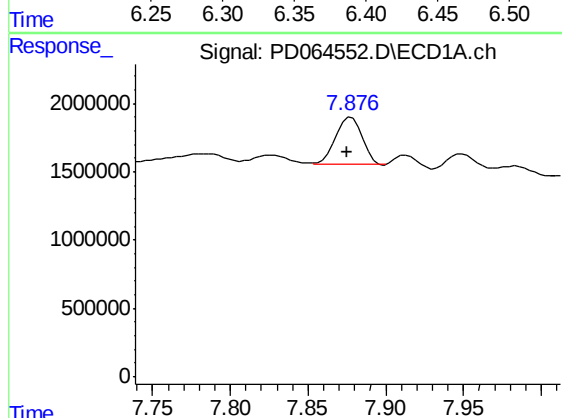
R.T.: 6.916 min
Delta R.T.: 0.007 min
Response: 471084
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0013DL



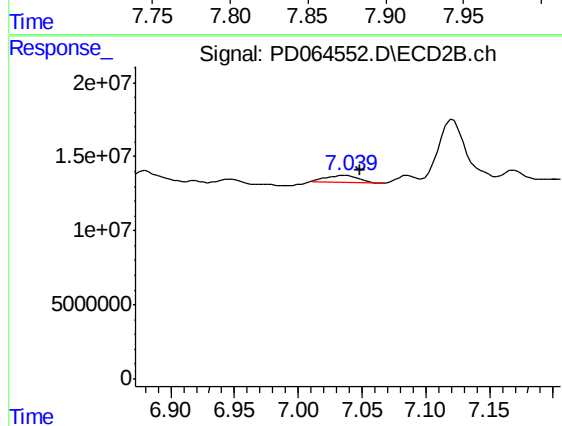
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 13374245
Conc: 1.23 ng/ml



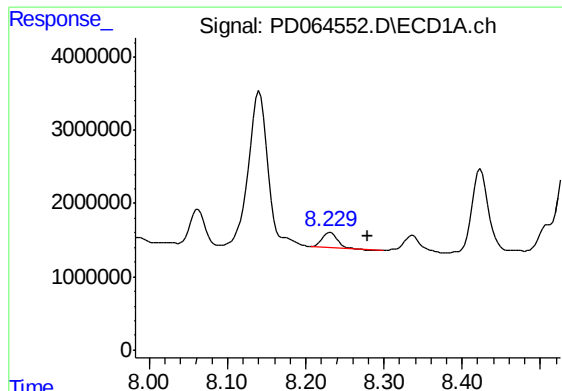
#8 Heptachlor epoxide

R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 4254134
Conc: 2.48 ng/ml



#8 Heptachlor epoxide

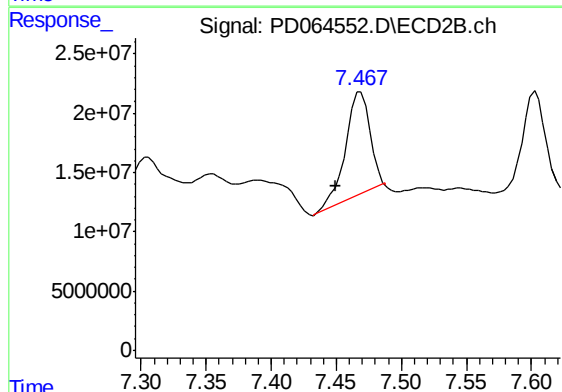
R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 7941069
Conc: 0.86 ng/ml



#9 Endosulfan I

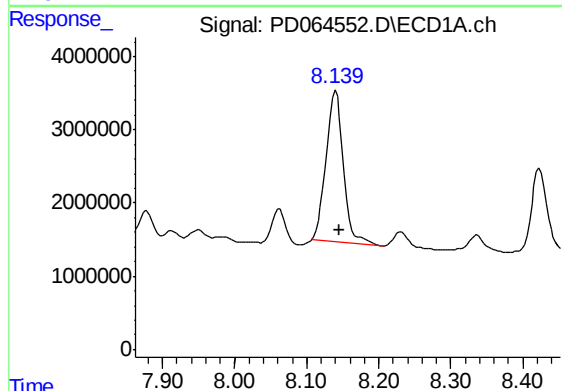
R.T.: 8.231 min
Delta R.T.: -0.049 min
Response: 3019301
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0013DL



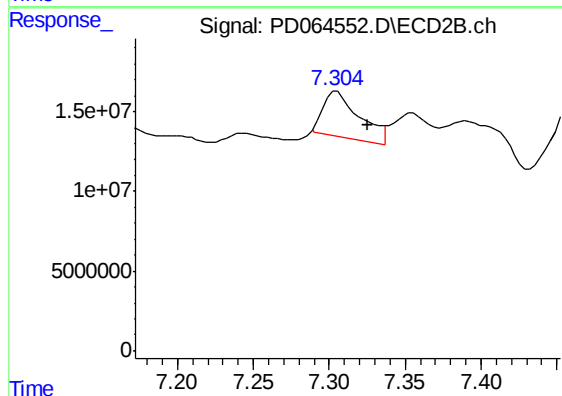
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.019 min
Response: 110669352
Conc: 14.39 ng/ml



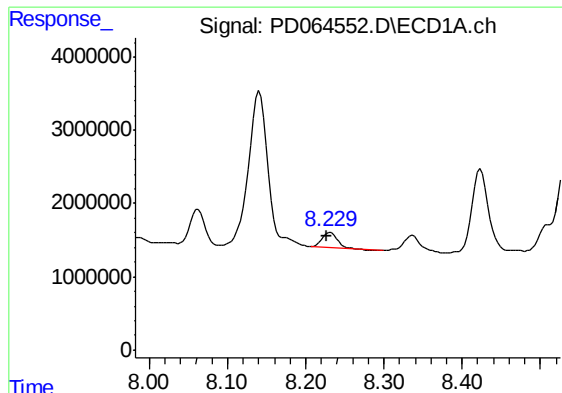
#10 trans-Chlordane

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 34621921
Conc: 21.61 ng/ml



#10 trans-Chlordane

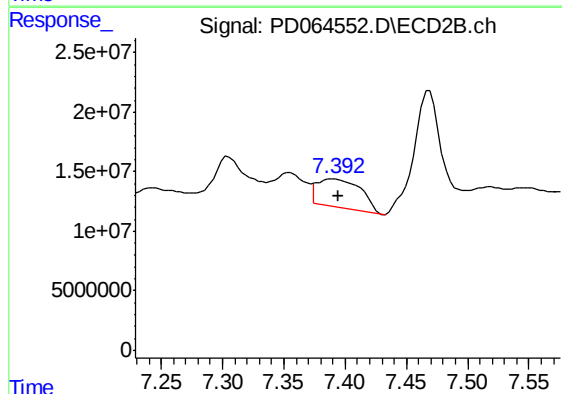
R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 46761522
Conc: 5.16 ng/ml



#11 cis-Chlordane

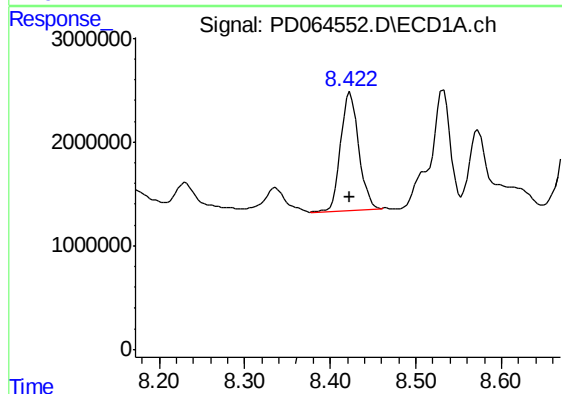
R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 3019301
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0013DL



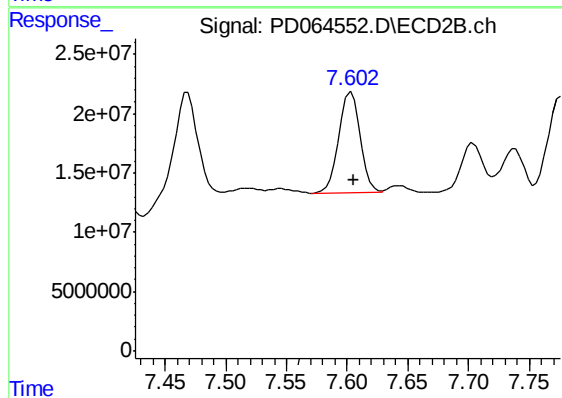
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 60654306
Conc: 6.82 ng/ml



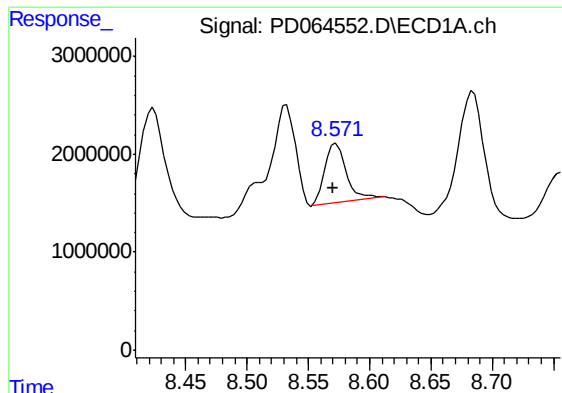
#12 4,4'-DDE

R.T.: 8.423 min
Delta R.T.: 0.001 min
Response: 16373595
Conc: 11.36 ng/ml



#12 4,4'-DDE

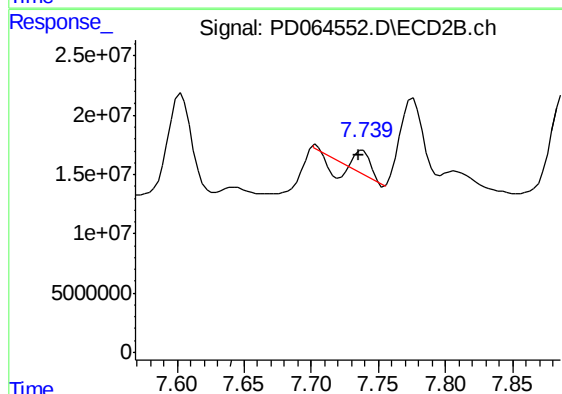
R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 104080012
Conc: 13.79 ng/ml



#13 Dielddrin

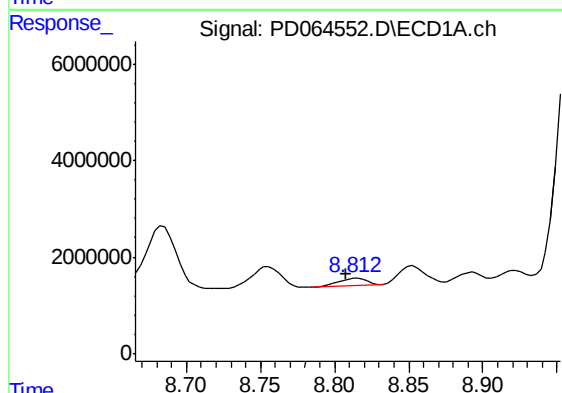
R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 7617868
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0013DL



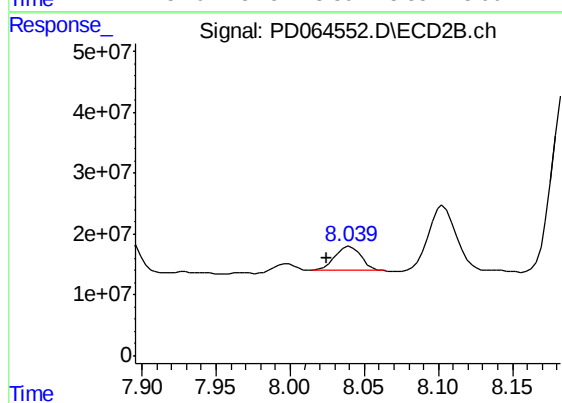
#13 Dielddrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 8763295
Conc: 1.09 ng/ml



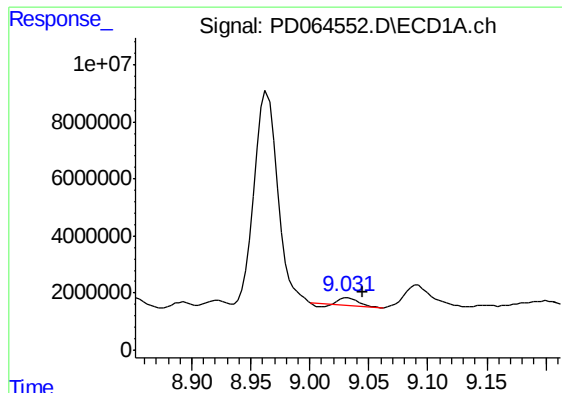
#14 Endrin

R.T.: 8.815 min
Delta R.T.: 0.007 min
Response: 2068277
Conc: 1.62 ng/ml



#14 Endrin

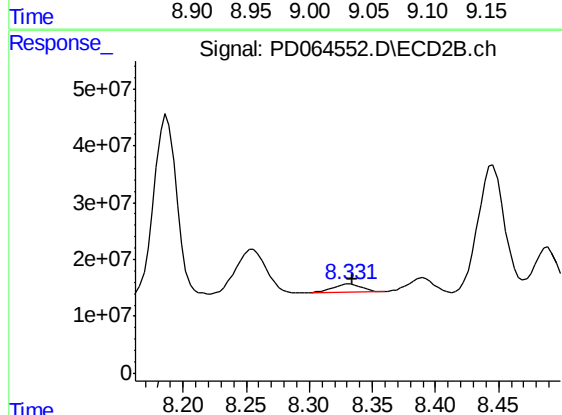
R.T.: 8.040 min
Delta R.T.: 0.016 min
Response: 48289496
Conc: 8.41 ng/ml



#15 Endosulfan II

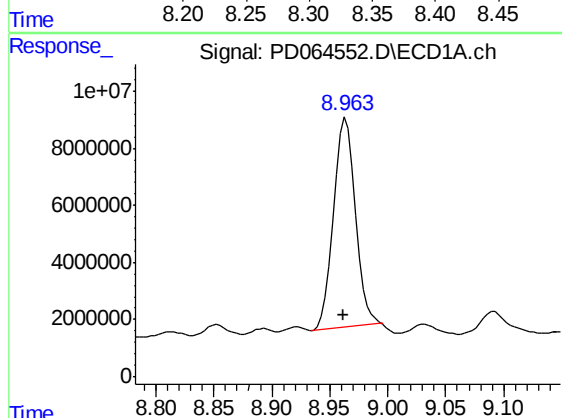
R.T.: 9.032 min
Delta R.T.: -0.013 min
Response: 1922995
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0013DL



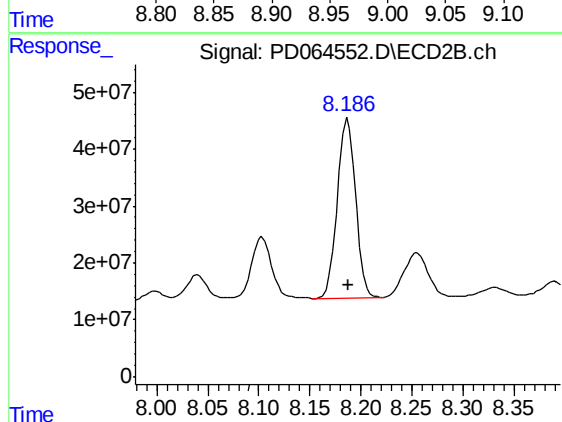
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 21939194
Conc: 3.80 ng/ml



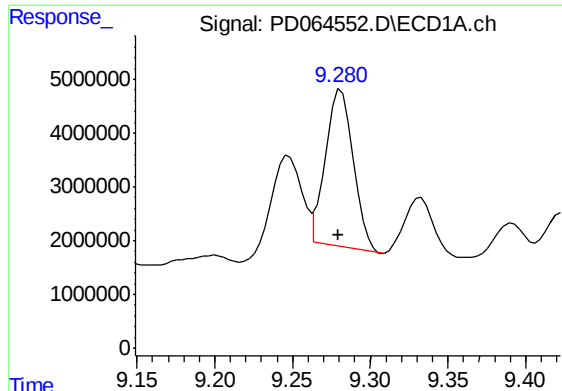
#16 4,4'-DDD

R.T.: 8.964 min
Delta R.T.: 0.002 min
Response: 96703679
Conc: 78.78 ng/ml



#16 4,4'-DDD

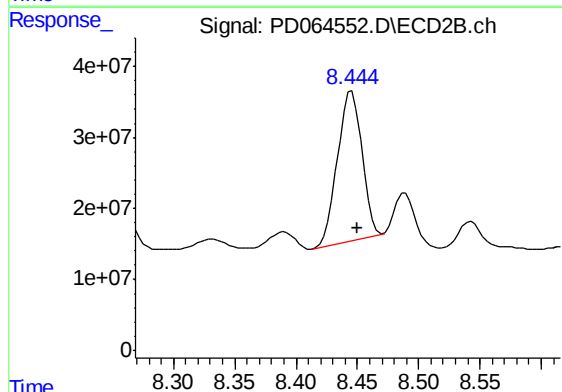
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 391959666
Conc: 68.05 ng/ml



#17 4,4'-DDT

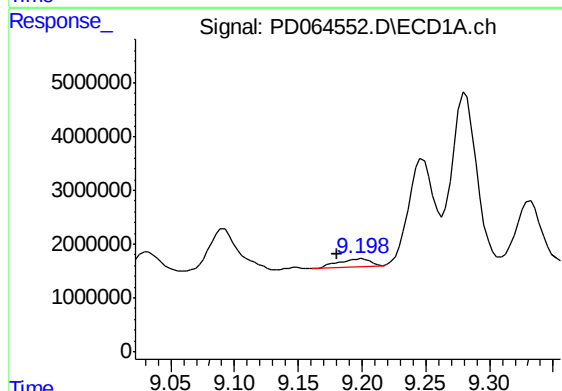
R.T.: 9.281 min
Delta R.T.: 0.001 min
Response: 37010653
Conc: 28.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0013DL



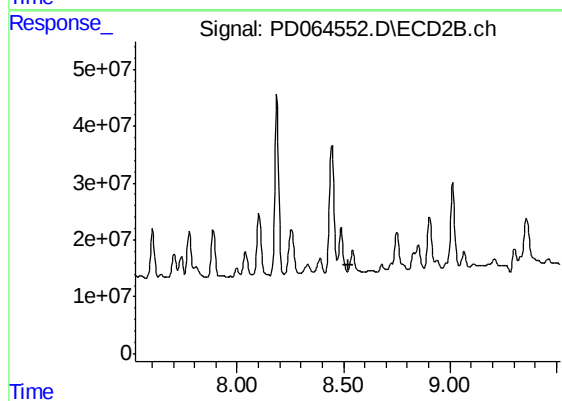
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 293215120
Conc: 53.27 ng/ml



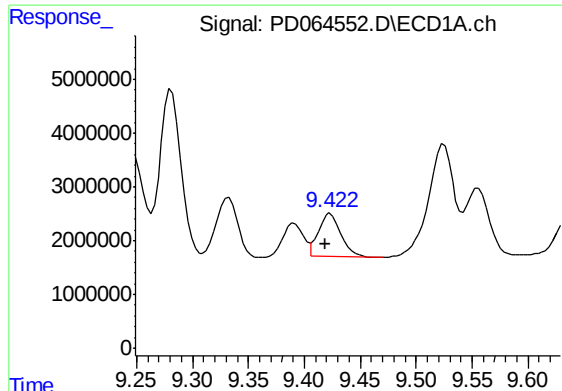
#18 Endrin aldehyde

R.T.: 9.199 min
Delta R.T.: 0.019 min
Response: 2511662
Conc: 2.22 ng/ml



#18 Endrin aldehyde

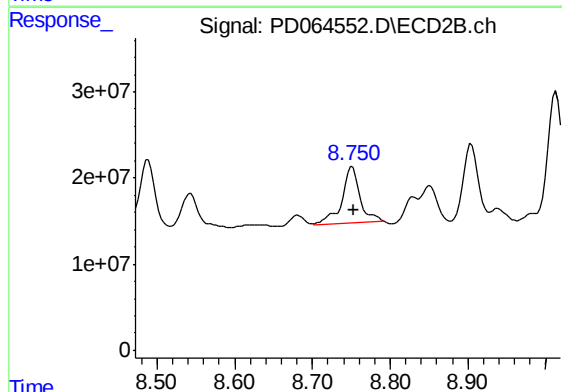
R.T.: 8.543 min
Delta R.T.: 0.021 min
Response: -28506134
Conc: N.D.



#19 Endosulfan Sulfate

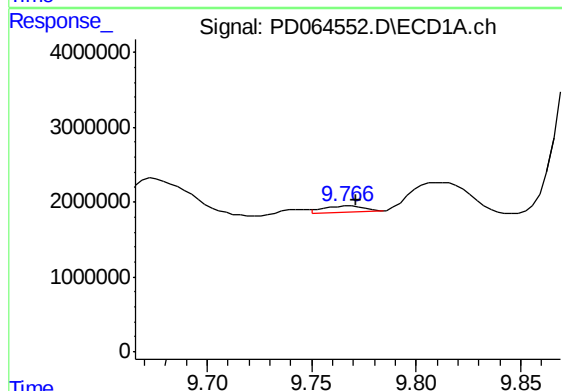
R.T.: 9.424 min
Delta R.T.: 0.005 min
Response: 11220466
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0013DL



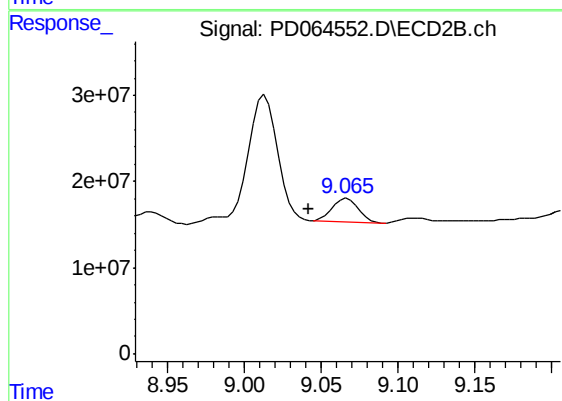
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 104220676
Conc: 19.34 ng/ml



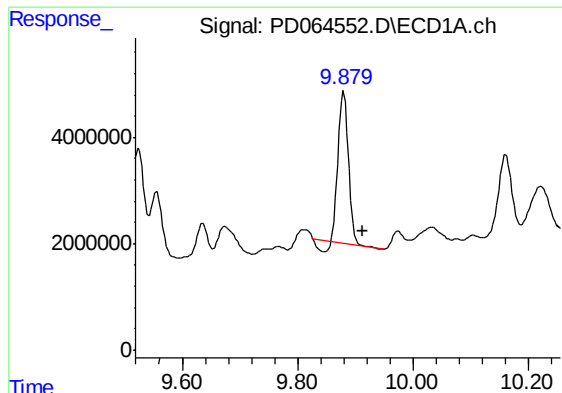
#20 Methoxychlor

R.T.: 9.768 min
Delta R.T.: -0.003 min
Response: 1150326
Conc: 1.61 ng/ml



#20 Methoxychlor

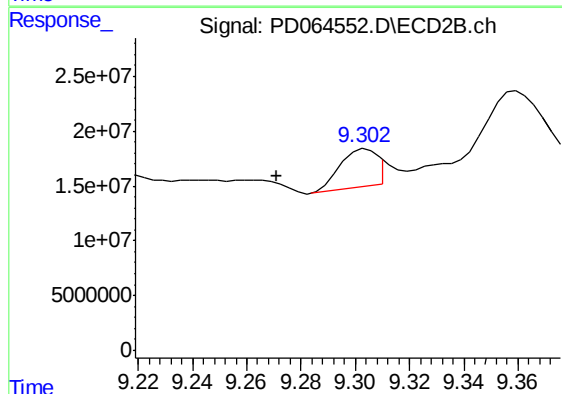
R.T.: 9.067 min
Delta R.T.: 0.025 min
Response: 31397630
Conc: 12.26 ng/ml



#21 Endrin ketone

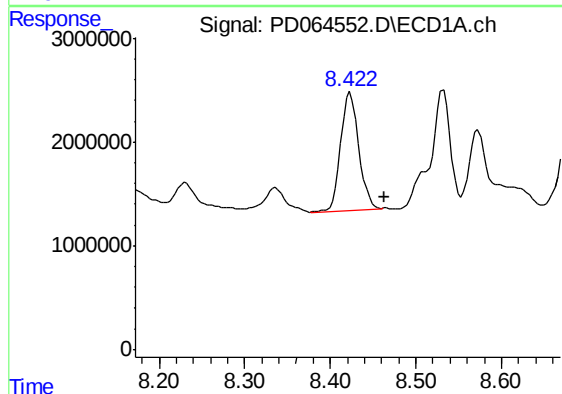
R.T.: 9.880 min
Delta R.T.: -0.034 min
Response: 33852036
Conc: 22.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0013DL



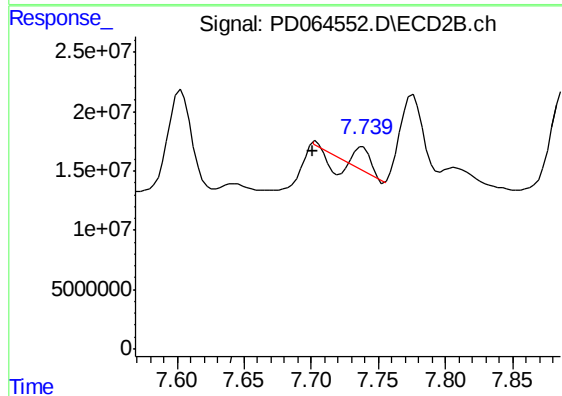
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: 0.033 min
Response: 32830171
Conc: 5.47 ng/ml



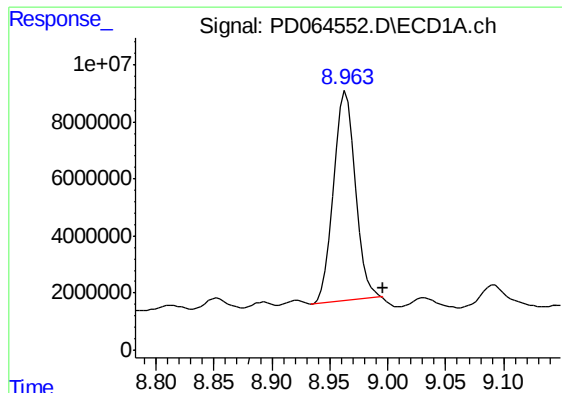
#22 Toxaphene-1

R.T.: 8.423 min
Delta R.T.: -0.039 min
Response: 16373595
Conc: 1754.71 ng/ml



#22 Toxaphene-1

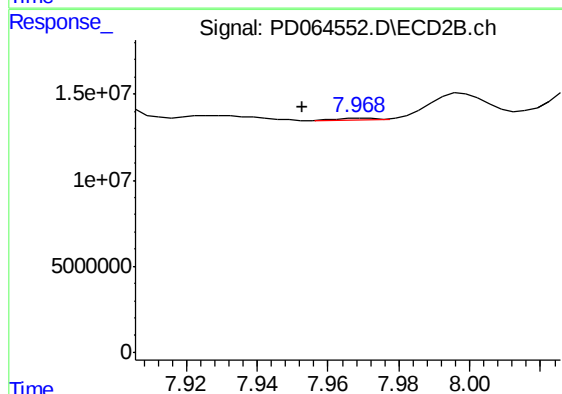
R.T.: 7.738 min
Delta R.T.: 0.037 min
Response: 8763295
Conc: 232.91 ng/ml



#23 Toxaphene-2

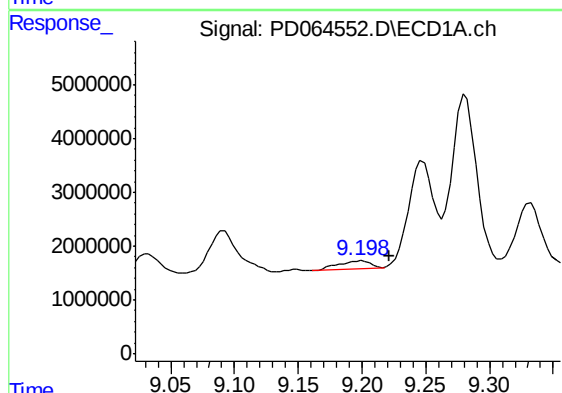
R.T.: 8.964 min
Delta R.T.: -0.032 min
Response: 96703679
Conc: 5547.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0013DL



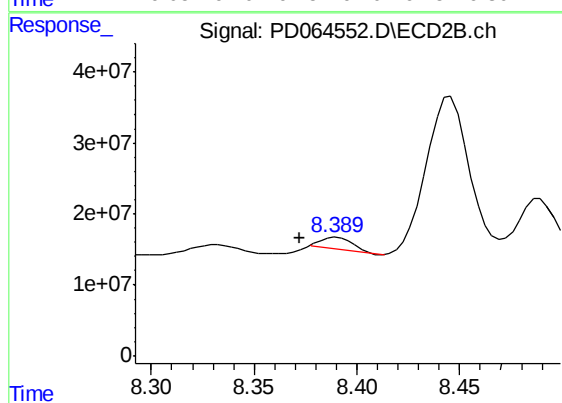
#23 Toxaphene-2

R.T.: 7.969 min
Delta R.T.: 0.017 min
Response: 525231
Conc: 6.22 ng/ml



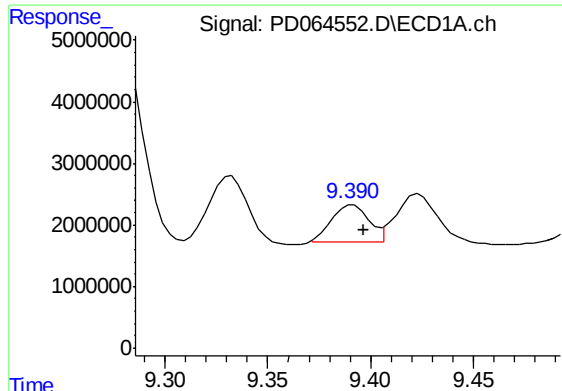
#24 Toxaphene-3

R.T.: 9.199 min
Delta R.T.: -0.022 min
Response: 2511662
Conc: 207.20 ng/ml



#24 Toxaphene-3

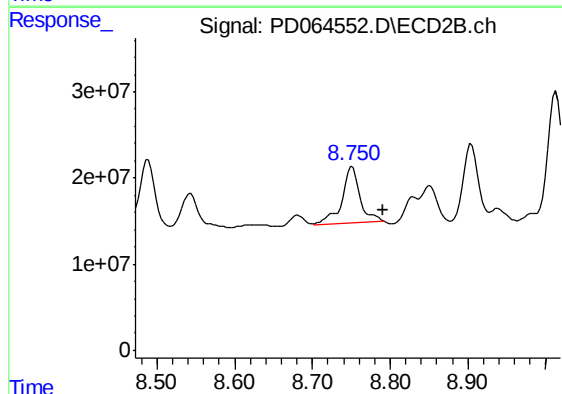
R.T.: 8.390 min
Delta R.T.: 0.018 min
Response: 18209399
Conc: 158.93 ng/ml



#25 Toxaphene-4

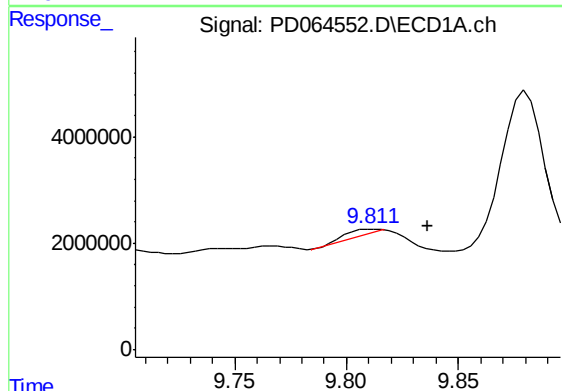
R.T.: 9.391 min
Delta R.T.: -0.005 min
Response: 7625140
Conc: 317.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0013DL



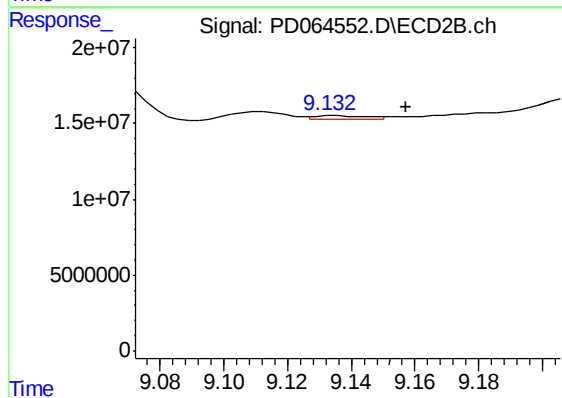
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 104220676
Conc: 1850.13 ng/ml



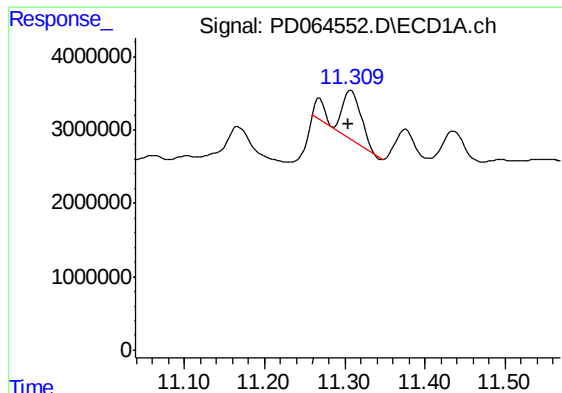
#26 Toxaphene-5

R.T.: 9.812 min
Delta R.T.: -0.024 min
Response: 1253176
Conc: 67.88 ng/ml



#26 Toxaphene-5

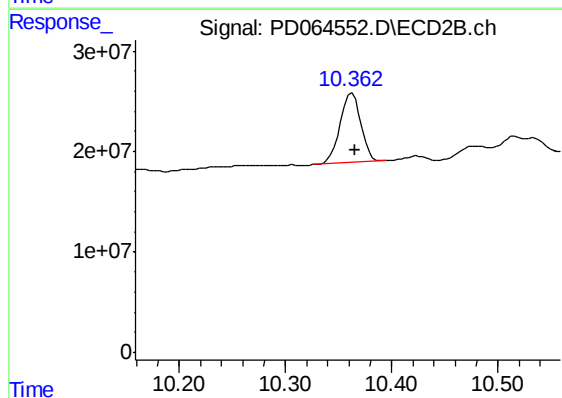
R.T.: 9.134 min
Delta R.T.: -0.023 min
Response: 2560828
Conc: 20.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.308 min
Delta R.T.: 0.003 min
Response: 12608446
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0013DL



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 94057433
Conc: 15.82 ng/ml