

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
 Data File : PD064836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 14:50
 Operator : AR\AJ
 Sample : PB138261BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:02:37 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

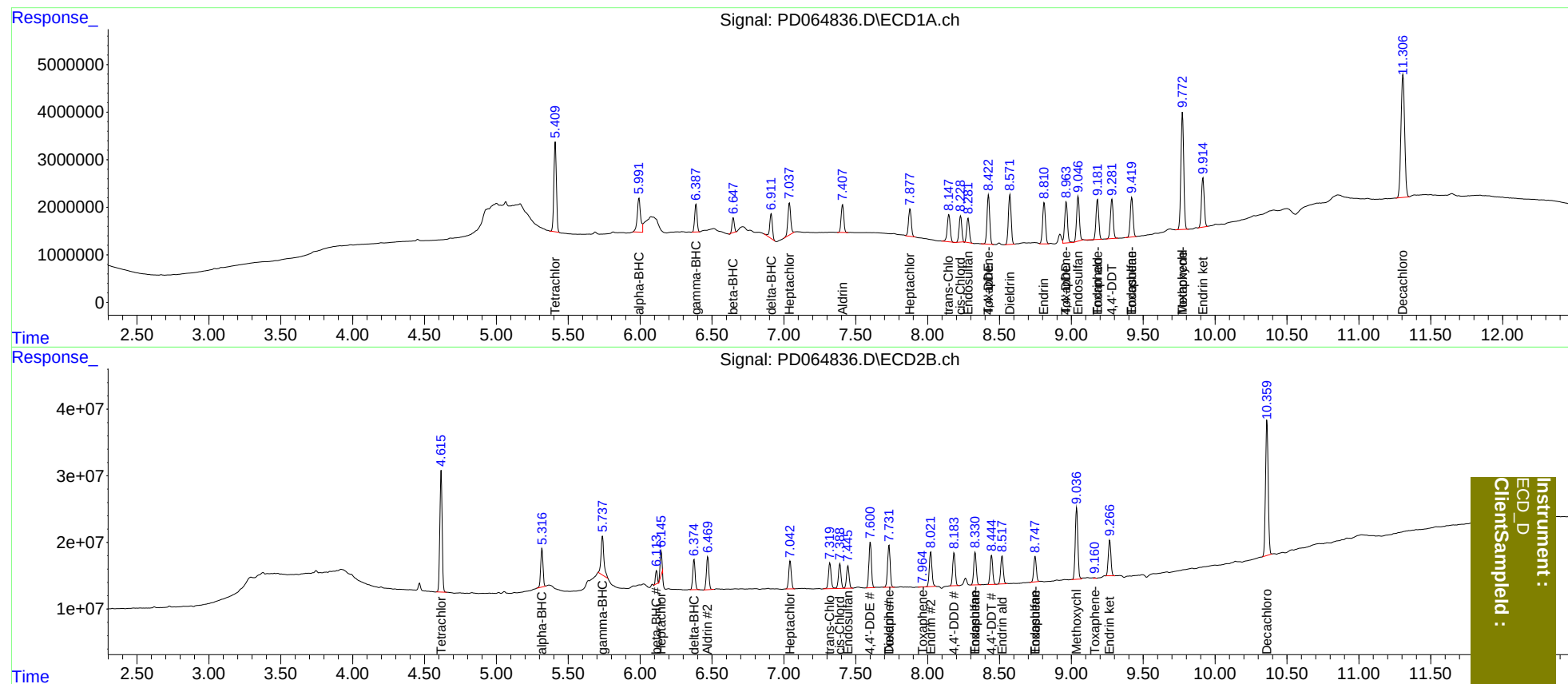
System Monitoring Compounds							
1)	SA Tetrachlo...	5.410	4.616	22960037	203.8E6	19.247	22.298
27)	SA Decachlor...	11.307	10.361	45794117	260.8E6	34.788	43.855 #
Target Compounds							
2)	A alpha-BHC	5.992	5.318	11497900	64426230	7.058	5.227 #
3)	MA gamma-BHC...	6.389	5.738	6819202	79774835	4.348	6.996 #
4)	MA Heptachlor	7.039	6.147	9351457	29925277	5.564	2.639 #
5)	MB Aldrin	7.409	6.471	7422080	59400628	4.712	5.647
6)	B beta-BHC	6.648	6.114	3482433	17476649	4.464	2.881 #
7)	B delta-BHC	6.912	6.375	6715705	51892624	3.859	4.777
8)	B Heptachlo...	7.878	7.044	7759916	51312260	4.520	5.543
9)	A Endosulfan I	8.282	7.446	6508721	42083452	4.617	5.473
10)	B trans-Chl...	8.148	7.320	8160137	49958324	5.092	5.508
11)	B cis-Chlor...	8.230	7.390	7156199	46640913	4.593	5.243
12)	B 4,4'-DDE	8.424	7.602	13391241	83632392	9.291	11.084
13)	MA Dieldrin	8.573	7.732	13983977	80175794	9.377	9.982
14)	MA Endrin	8.811	8.022	11936859	67230700	9.323	11.703 #
15)	B Endosulfa...	9.047	8.331	12669812	60414139	9.757	10.466
16)	A 4,4'-DDD	8.965	8.184	11882232	60760901	9.680	10.550
17)	MA 4,4'-DDT	9.283	8.445	11127136	53890976	8.524	9.790
18)	B Endrin al...	9.182	8.519	10860321	52162363	9.586	10.569
19)	B Endosulfa...	9.421	8.748	11075010	47225228	8.036	8.761
20)	A Methoxychlor	9.773	9.037	33477512	136.1E6	46.785	53.145
21)	B Endrin ke...	9.916	9.267	13854556	67481379	9.158	11.250
22)	Toxaphene-1	8.424	7.732	13391241	80175794	1435.103	2130.891 #
23)	Toxaphene-2	8.965	7.964	11882232	418058	681.611	4.950 #
24)	Toxaphene-3	9.182	8.331	10860321	60414139	895.941	527.279 #
25)	Toxaphene-4	9.421	8.748	11075010	47225228	461.020	838.342 #
26)	Toxaphene-5	9.773	9.161	33477512	781631	1813.232	6.218 #

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

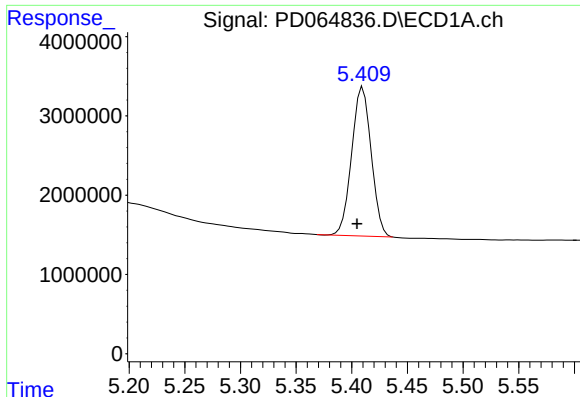
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 14:50
Operator : AR\AJ
Sample : PB138261BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:02:37 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



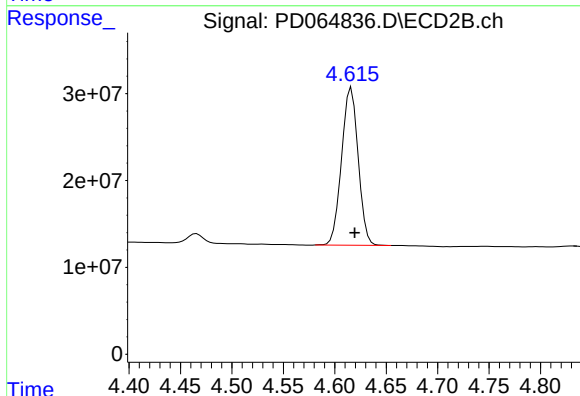
Instrument :
ECD_D
ClientSampled :
Sample



#1 Tetrachloro-m-xylene

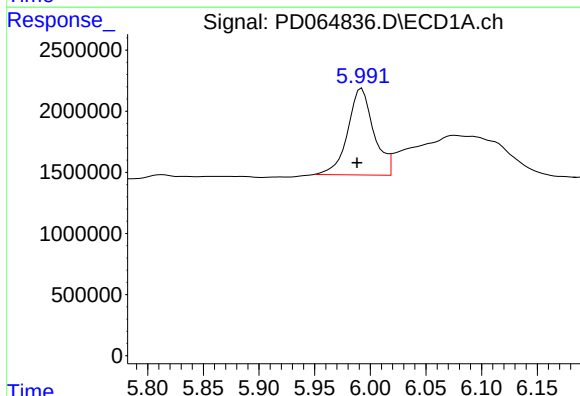
R.T.: 5.410 min
Delta R.T.: 0.005 min
Response: 22960037
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



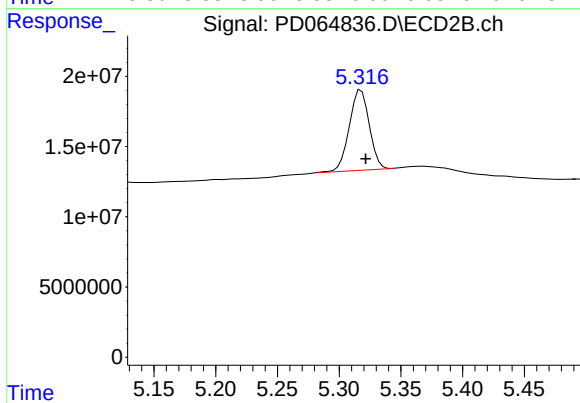
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 203758429
Conc: 22.30 ng/ml



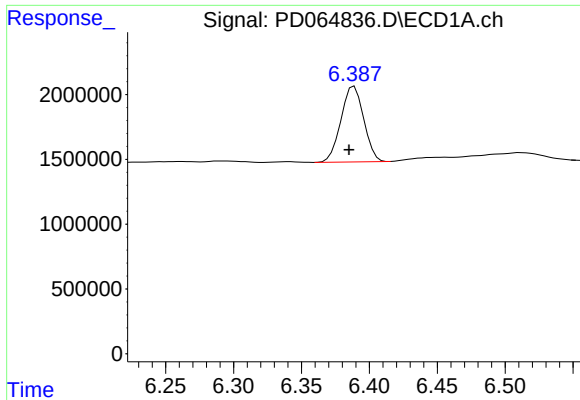
#2 alpha-BHC

R.T.: 5.992 min
Delta R.T.: 0.004 min
Response: 11497900
Conc: 7.06 ng/ml



#2 alpha-BHC

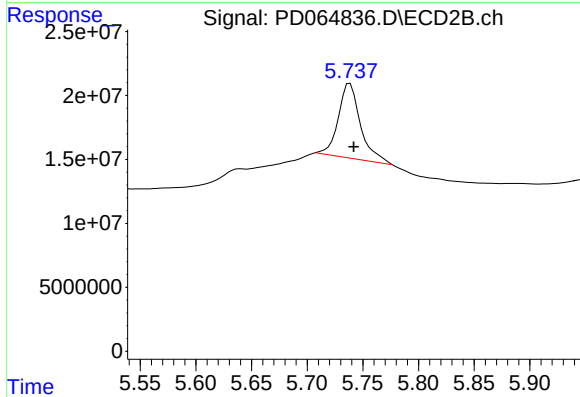
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 64426230
Conc: 5.23 ng/ml



#3 gamma-BHC (Lindane)

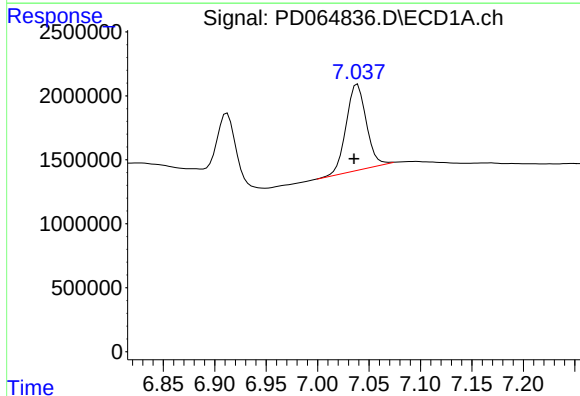
R.T.: 6.389 min
Delta R.T.: 0.004 min
Response: 6819202
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



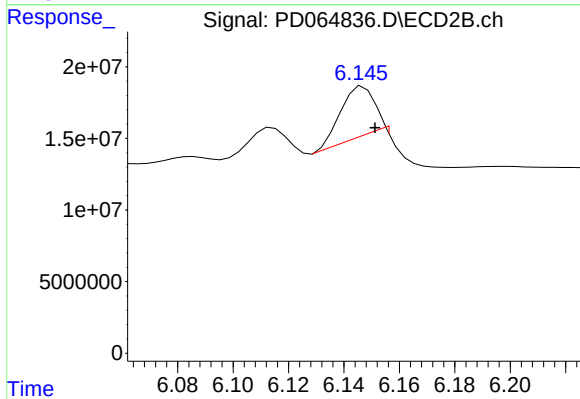
#3 gamma-BHC (Lindane)

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 79774835
Conc: 7.00 ng/ml



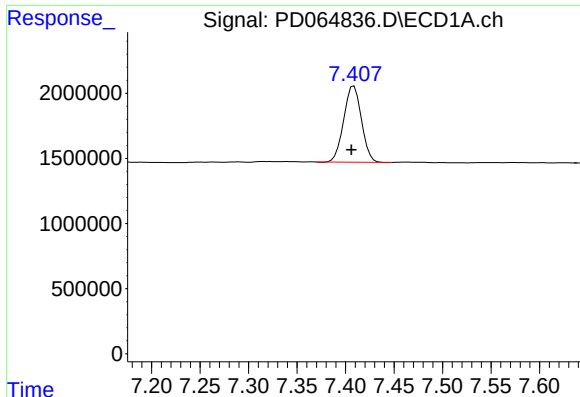
#4 Heptachlor

R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 9351457
Conc: 5.56 ng/ml



#4 Heptachlor

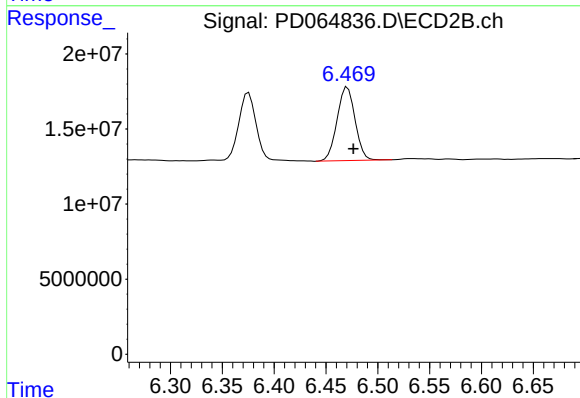
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 29925277
Conc: 2.64 ng/ml



#5 Aldrin

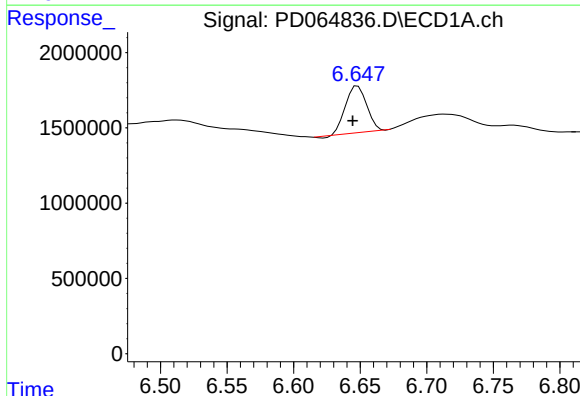
R.T.: 7.409 min
Delta R.T.: 0.003 min
Response: 7422080
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



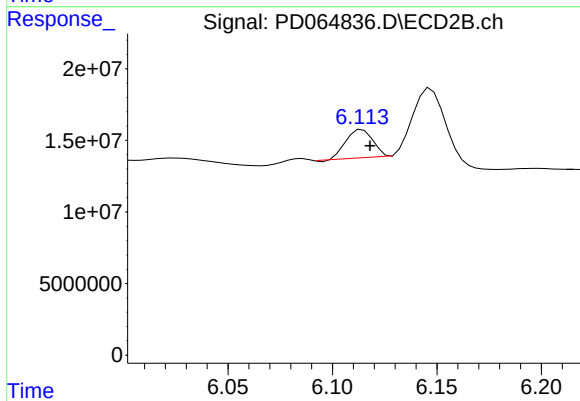
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 59400628
Conc: 5.65 ng/ml



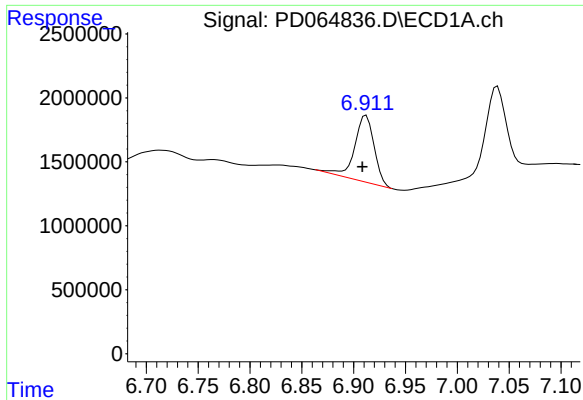
#6 beta-BHC

R.T.: 6.648 min
Delta R.T.: 0.004 min
Response: 3482433
Conc: 4.46 ng/ml



#6 beta-BHC

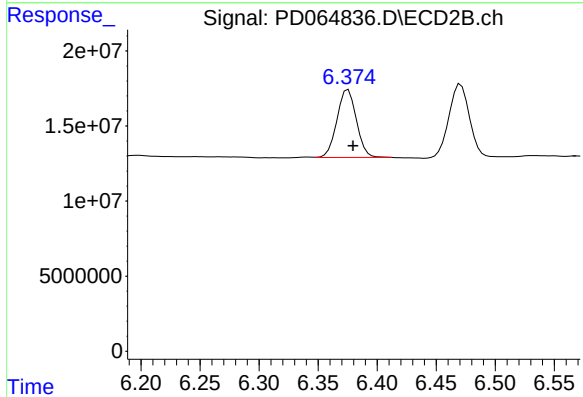
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 17476649
Conc: 2.88 ng/ml



#7 delta-BHC

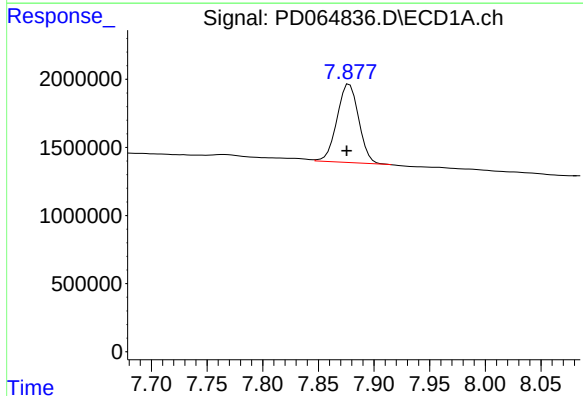
R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 6715705
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



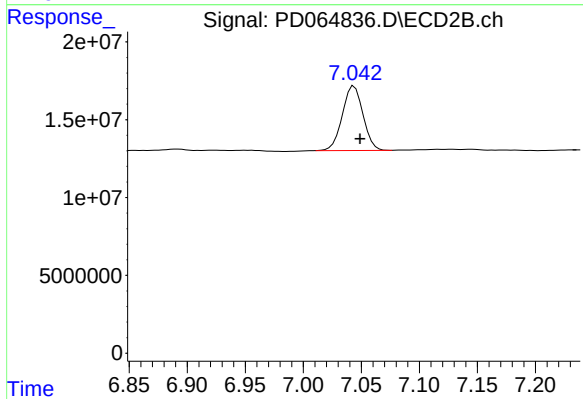
#7 delta-BHC

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 51892624
Conc: 4.78 ng/ml



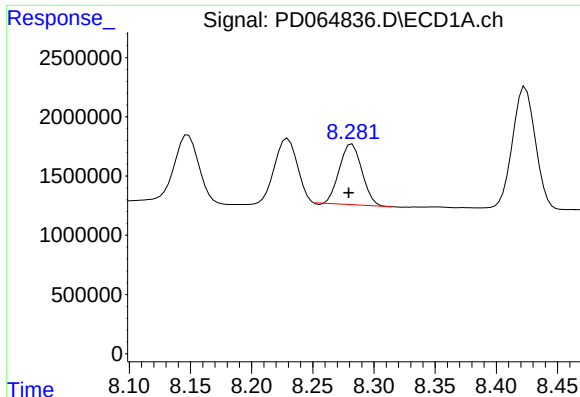
#8 Heptachlor epoxide

R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 7759916
Conc: 4.52 ng/ml



#8 Heptachlor epoxide

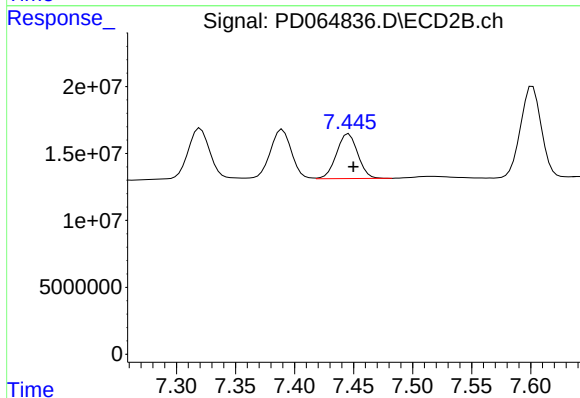
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 51312260
Conc: 5.54 ng/ml



#9 Endosulfan I

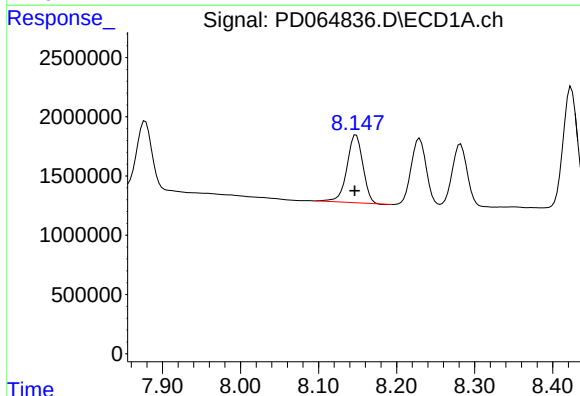
R.T.: 8.282 min
Delta R.T.: 0.003 min
Response: 6508721
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



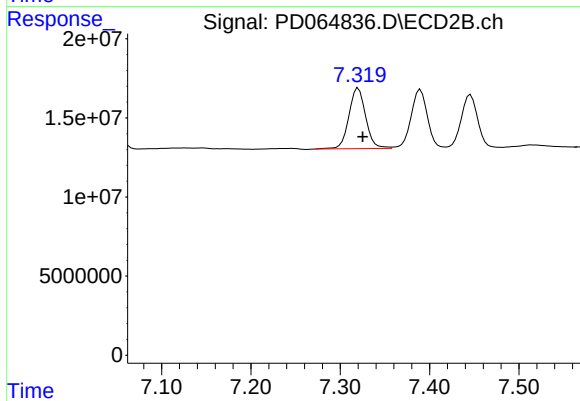
#9 Endosulfan I

R.T.: 7.446 min
Delta R.T.: -0.004 min
Response: 42083452
Conc: 5.47 ng/ml



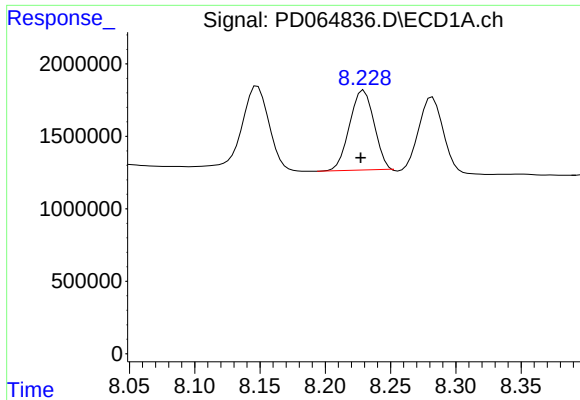
#10 trans-Chlordane

R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 8160137
Conc: 5.09 ng/ml



#10 trans-Chlordane

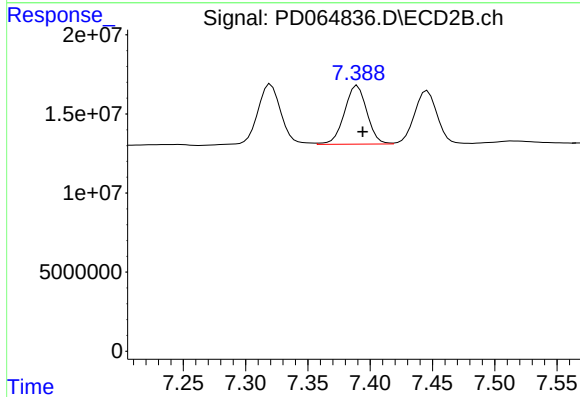
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 49958324
Conc: 5.51 ng/ml



#11 cis-Chlordane

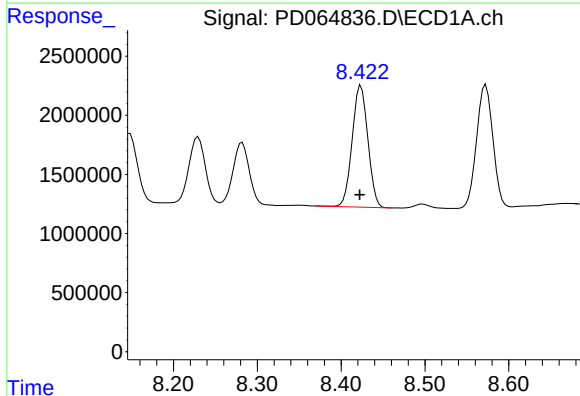
R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 7156199
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



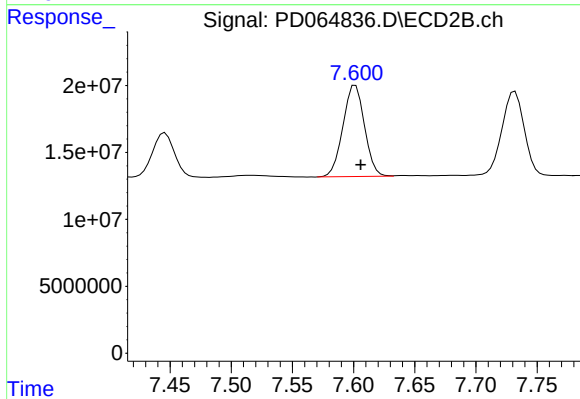
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 46640913
Conc: 5.24 ng/ml



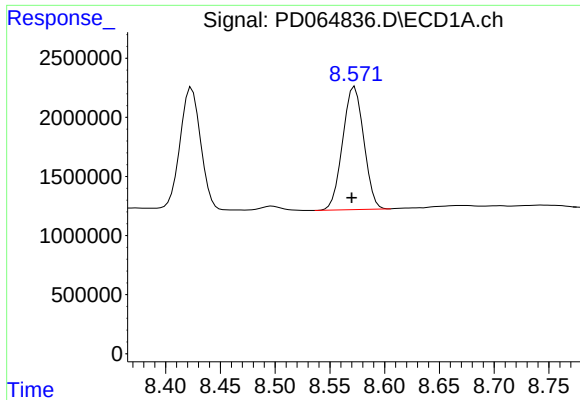
#12 4,4'-DDE

R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 13391241
Conc: 9.29 ng/ml



#12 4,4'-DDE

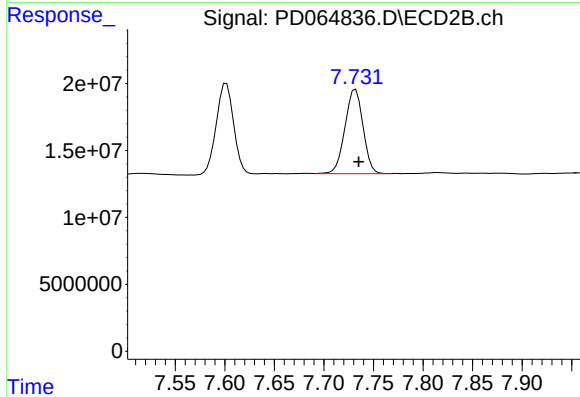
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 83632392
Conc: 11.08 ng/ml



#13 Dieldrin

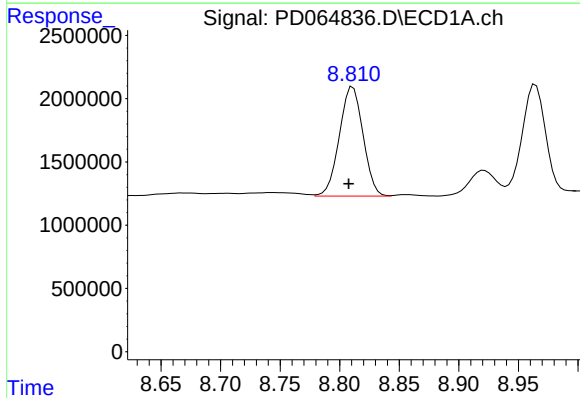
R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 13983977
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



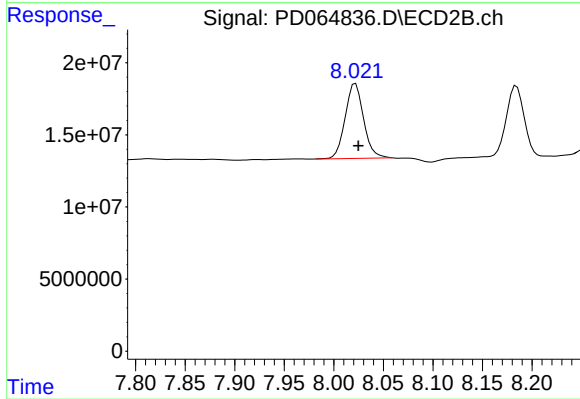
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 80175794
Conc: 9.98 ng/ml



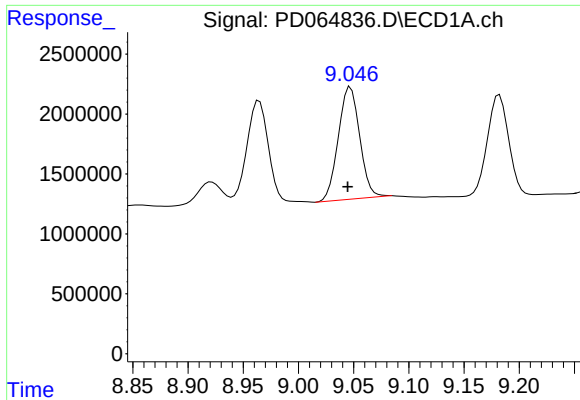
#14 Endrin

R.T.: 8.811 min
Delta R.T.: 0.003 min
Response: 11936859
Conc: 9.32 ng/ml



#14 Endrin

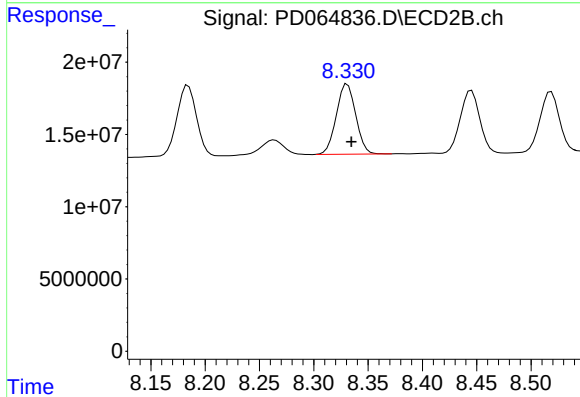
R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 67230700
Conc: 11.70 ng/ml



#15 Endosulfan II

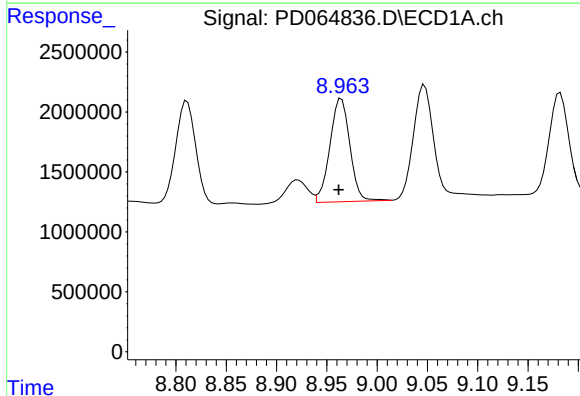
R.T.: 9.047 min
Delta R.T.: 0.002 min
Response: 12669812
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



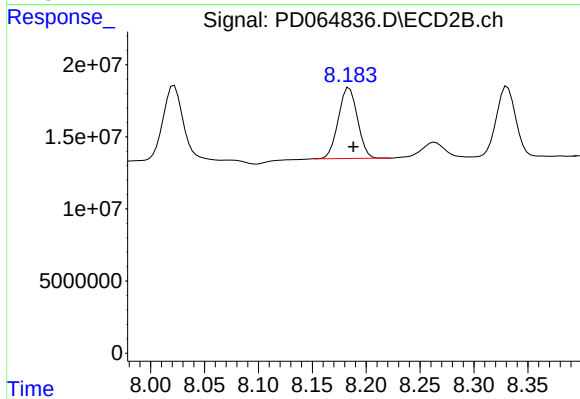
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 60414139
Conc: 10.47 ng/ml



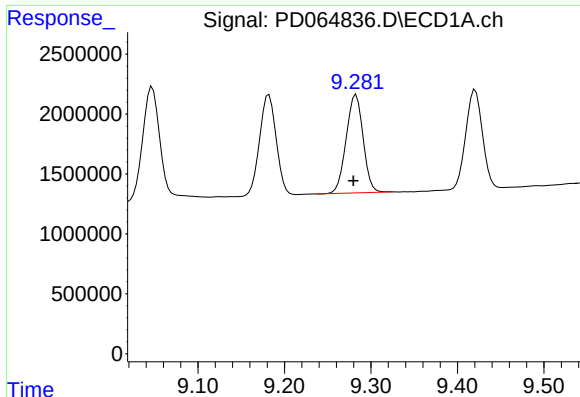
#16 4,4'-DDD

R.T.: 8.965 min
Delta R.T.: 0.003 min
Response: 11882232
Conc: 9.68 ng/ml



#16 4,4'-DDD

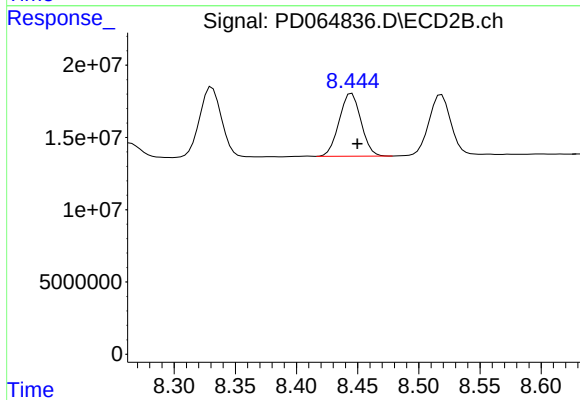
R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 60760901
Conc: 10.55 ng/ml



#17 4,4'-DDT

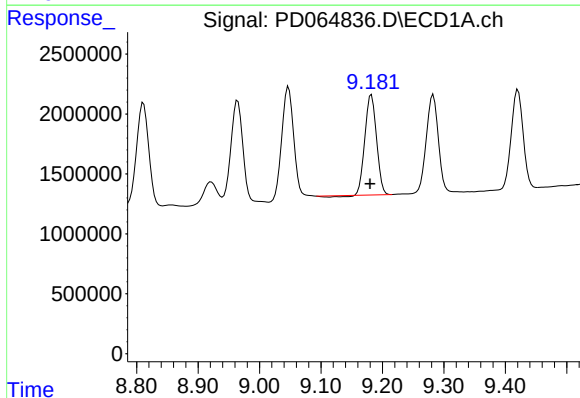
R.T.: 9.283 min
Delta R.T.: 0.003 min
Response: 11127136
Conc: 8.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



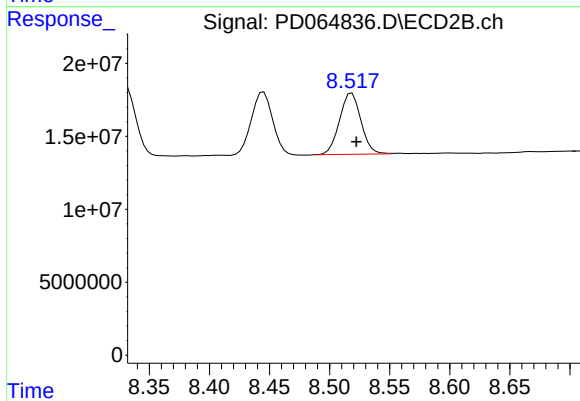
#17 4,4'-DDT

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 53890976
Conc: 9.79 ng/ml



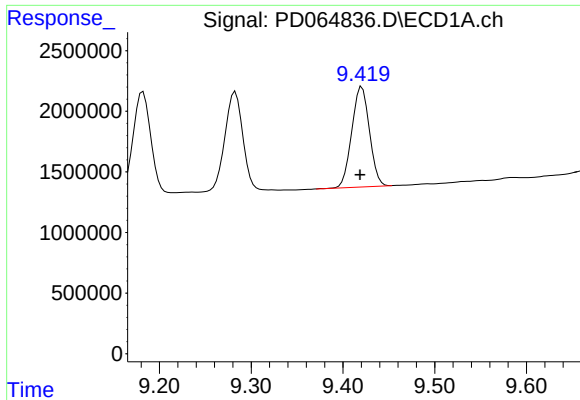
#18 Endrin aldehyde

R.T.: 9.182 min
Delta R.T.: 0.002 min
Response: 10860321
Conc: 9.59 ng/ml



#18 Endrin aldehyde

R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 52162363
Conc: 10.57 ng/ml



#19 Endosulfan Sulfate

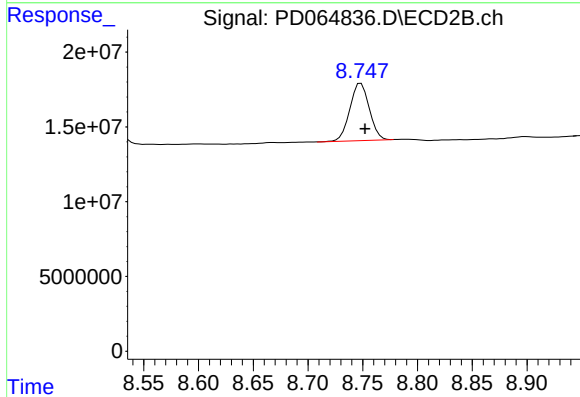
R.T.: 9.421 min

Delta R.T.: 0.002 min

Response: 11075010

Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



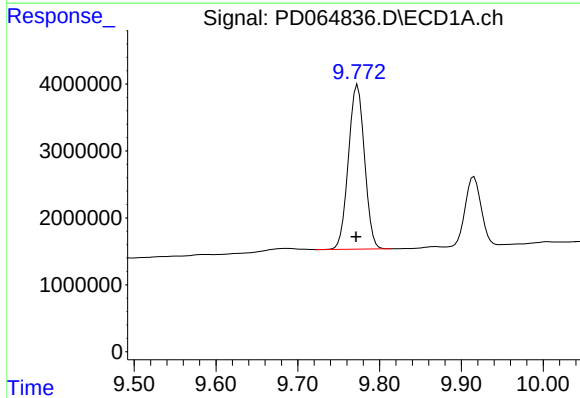
#19 Endosulfan Sulfate

R.T.: 8.748 min

Delta R.T.: -0.004 min

Response: 47225228

Conc: 8.76 ng/ml



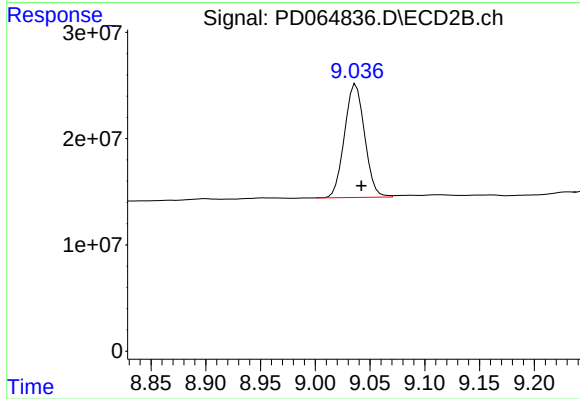
#20 Methoxychlor

R.T.: 9.773 min

Delta R.T.: 0.002 min

Response: 33477512

Conc: 46.78 ng/ml



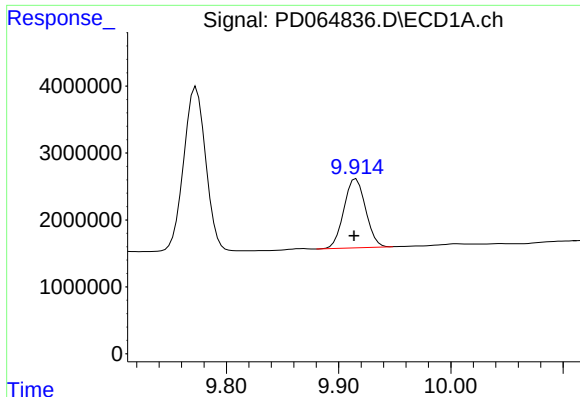
#20 Methoxychlor

R.T.: 9.037 min

Delta R.T.: -0.005 min

Response: 136083827

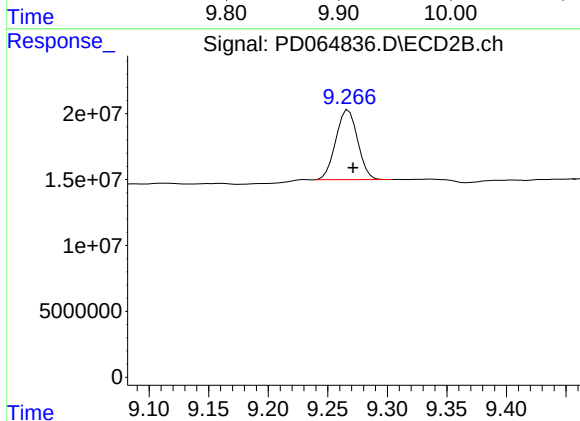
Conc: 53.15 ng/ml



#21 Endrin ketone

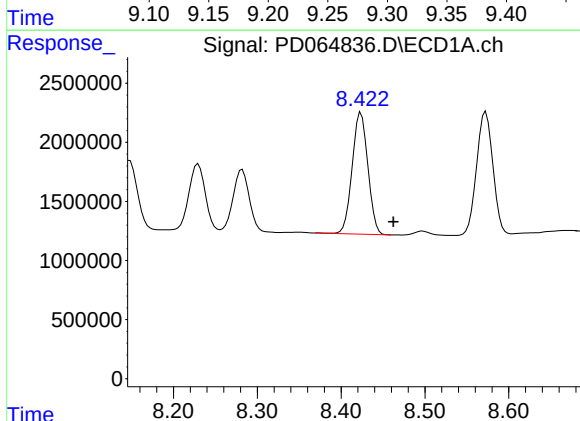
R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 13854556
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



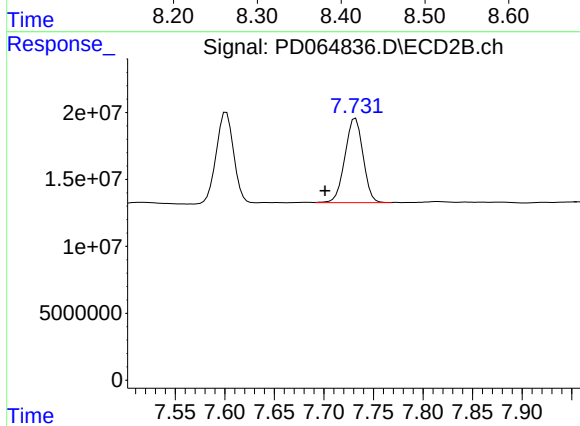
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 67481379
Conc: 11.25 ng/ml



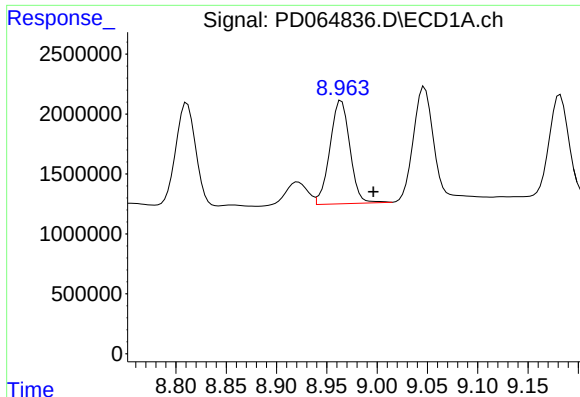
#22 Toxaphene-1

R.T.: 8.424 min
Delta R.T.: -0.039 min
Response: 13391241
Conc: 1435.10 ng/ml



#22 Toxaphene-1

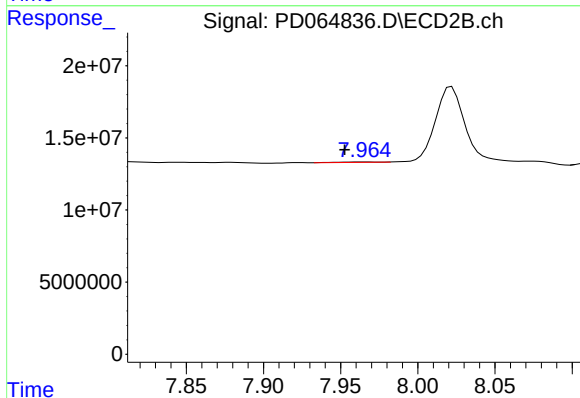
R.T.: 7.732 min
Delta R.T.: 0.031 min
Response: 80175794
Conc: 2130.89 ng/ml



#23 Toxaphene-2

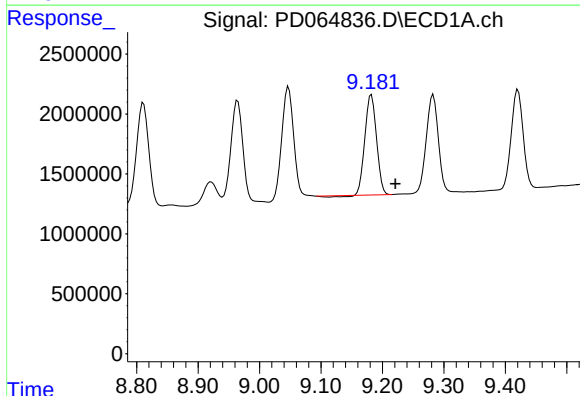
R.T.: 8.965 min
Delta R.T.: -0.032 min
Response: 11882232
Conc: 681.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



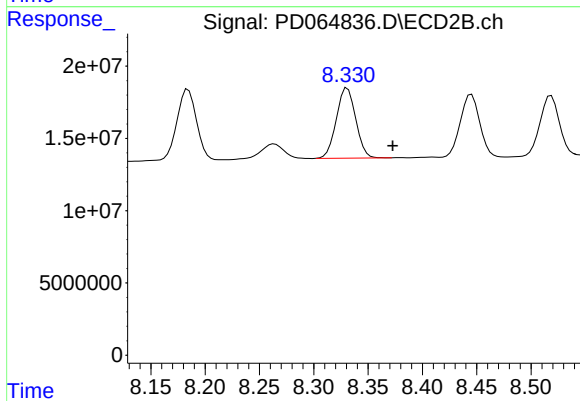
#23 Toxaphene-2

R.T.: 7.964 min
Delta R.T.: 0.012 min
Response: 418058
Conc: 4.95 ng/ml



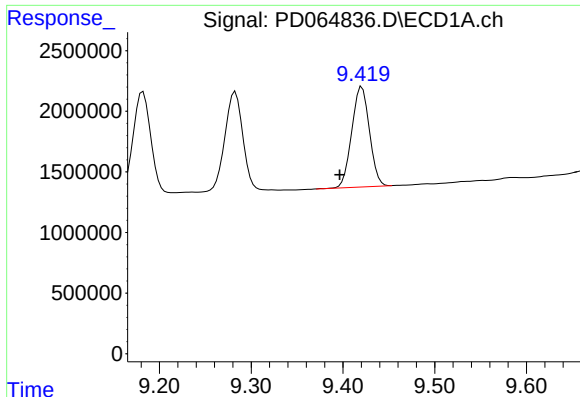
#24 Toxaphene-3

R.T.: 9.182 min
Delta R.T.: -0.039 min
Response: 10860321
Conc: 895.94 ng/ml



#24 Toxaphene-3

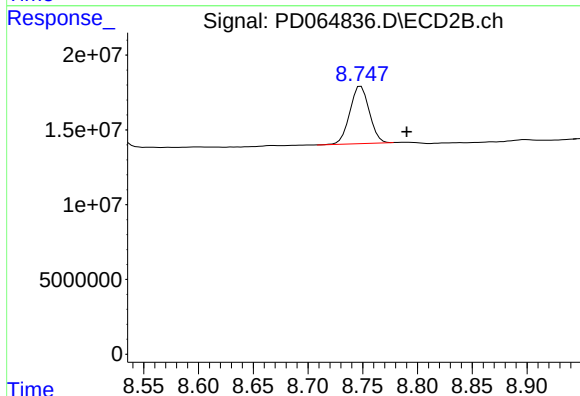
R.T.: 8.331 min
Delta R.T.: -0.042 min
Response: 60414139
Conc: 527.28 ng/ml



#25 Toxaphene-4

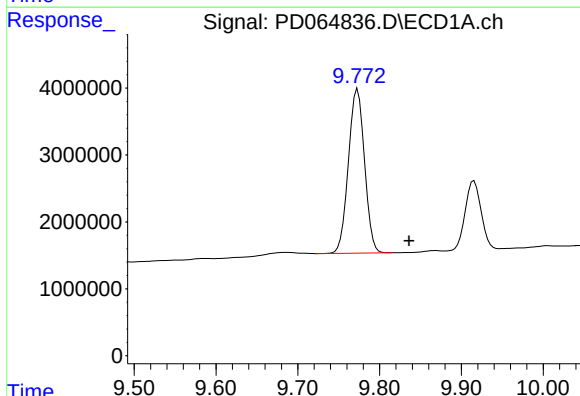
R.T.: 9.421 min
Delta R.T.: 0.024 min
Response: 11075010
Conc: 461.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



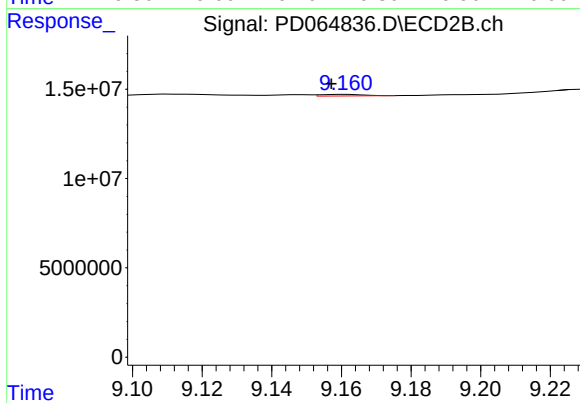
#25 Toxaphene-4

R.T.: 8.748 min
Delta R.T.: -0.042 min
Response: 47225228
Conc: 838.34 ng/ml



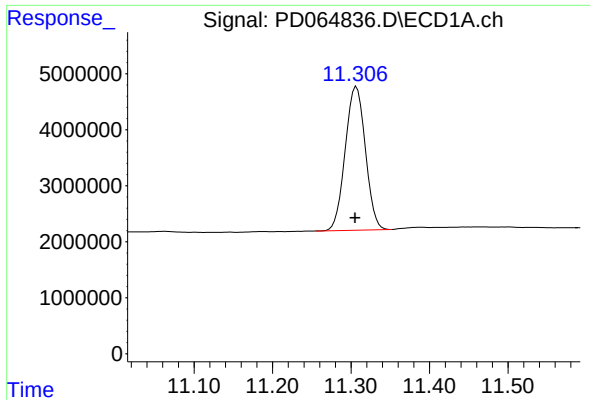
#26 Toxaphene-5

R.T.: 9.773 min
Delta R.T.: -0.063 min
Response: 33477512
Conc: 1813.23 ng/ml



#26 Toxaphene-5

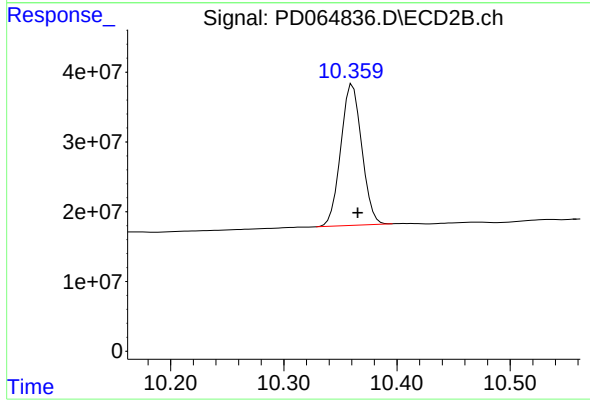
R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 781631
Conc: 6.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.002 min
Response: 45794117
Conc: 34.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 260798625
Conc: 43.85 ng/ml