

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 14:18
 Operator : AR\AJ
 Sample : M3182-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:51:50 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

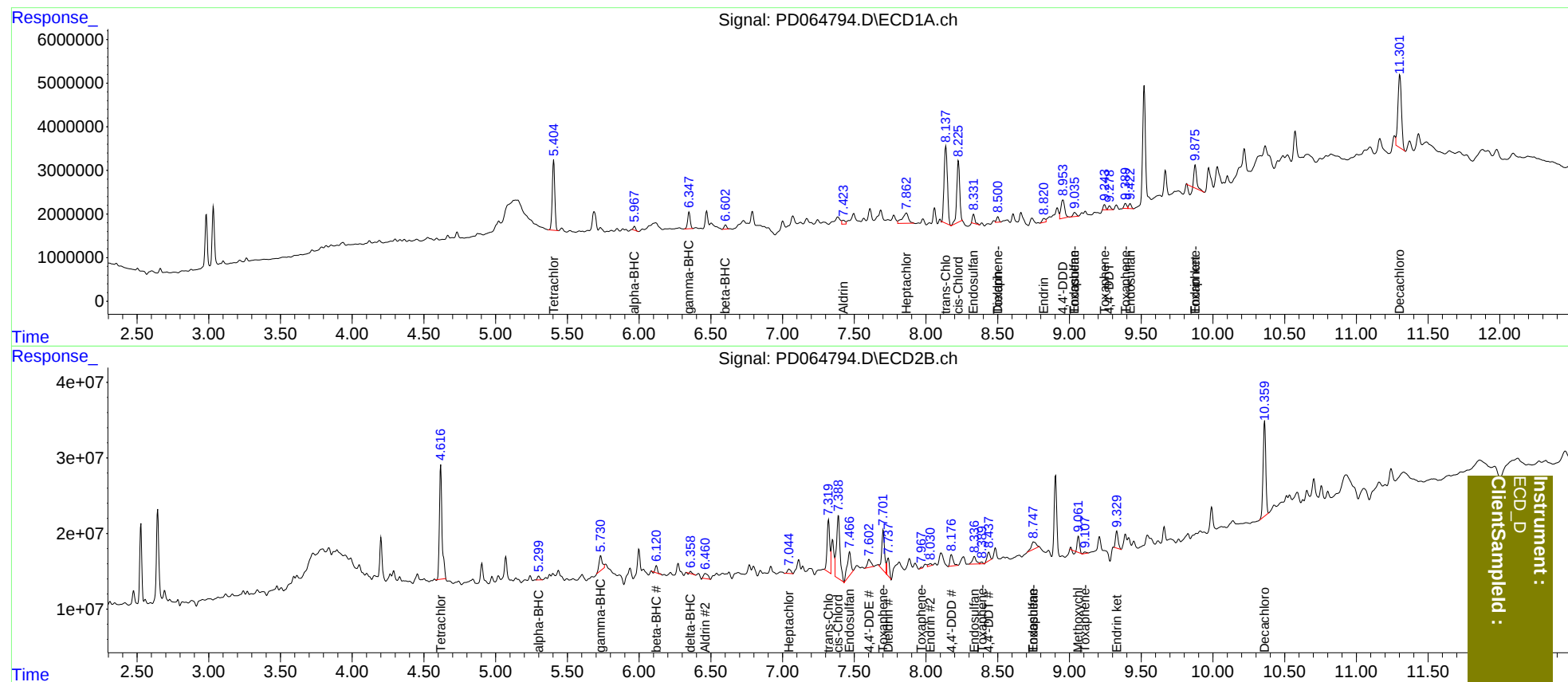
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	19713334	192.8E6	16.526	21.101 #
27)	SA Decachlor...	11.303	10.361	28839110	162.6E6	21.908	27.347
Target Compounds							
2)	A alpha-BHC	5.968	5.301	946533	5931566	0.581	0.481
3)	MA gamma-BHC...	6.349f	5.733	4780011	30034950	3.048	2.634
4)	MA Heptachlor	0.000	6.176	0	116992	N.D.	<MDL
5)	MB Aldrin	7.424	6.462	1447386	14270653	0.919	1.357 #
6)	B beta-BHC	6.603f	6.121	1209230	9308119	1.550	1.534
7)	B delta-BHC	0.000	6.359	0	2409284	N.D.	0.222
8)	B Heptachlo...	7.863	7.046	7042050	9414216	4.102	1.017 #
9)	A Endosulfan I	8.332f	7.468	2597065	55631187	1.842	7.235 #
10)	B trans-Chl...	8.138	7.321	28530473	90908513	17.804	10.023 #
11)	B cis-Chlor...	8.226	7.390	20073496	143.0E6	12.883	16.080
12)	B 4,4'-DDE	0.000	7.604	0	18343058	N.D.	2.431
13)	MA Dieldrin	8.502f	7.737	1478265	30867930	0.991	3.843 #
14)	MA Endrin	8.823	8.031	1331688	4775939	1.040	0.831
15)	B Endosulfa...	9.036	8.338	1432089	18320071	1.103	3.174 #
16)	A 4,4'-DDD	8.955	8.177	7777942	23335948	6.336	4.052 #
17)	MA 4,4'-DDT	9.279	8.438	1131755	15526897	0.867	2.821 #
19)	B Endosulfa...	9.424	8.750	1451275	23619705	1.053	4.382 #
20)	A Methoxychlor	0.000	9.063	0	21178672	N.D.	8.271
21)	B Endrin ke...	9.877f	9.330f	4360080	28681069	2.882	4.781 #
22)	Toxaphene-1	8.502	7.702	1478265	72663753	158.422	1931.238 #
23)	Toxaphene-2	9.036	7.969	1432089	1414485	82.150	16.750 #
24)	Toxaphene-3	9.245	8.390	1364398	3187038	112.558	27.816 #
25)	Toxaphene-4	9.391	8.750	1466703	23619705	61.055	419.297 #
26)	Toxaphene-5	9.877	9.109	4360080	2747863	236.154	21.858 #

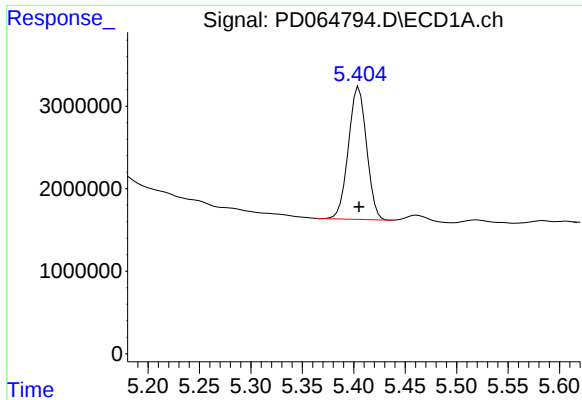
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 14:18
Operator : AR\AJ
Sample : M3182-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:51:50 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

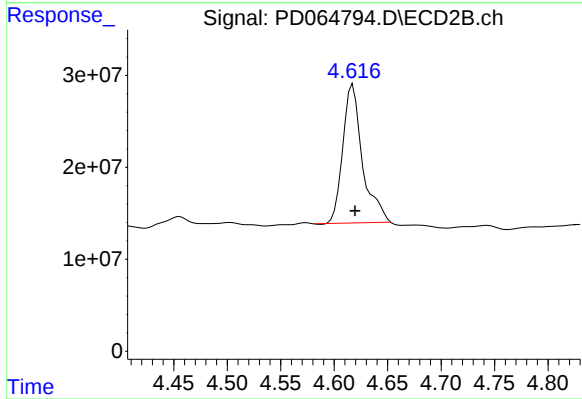




#1 Tetrachloro-m-xylene

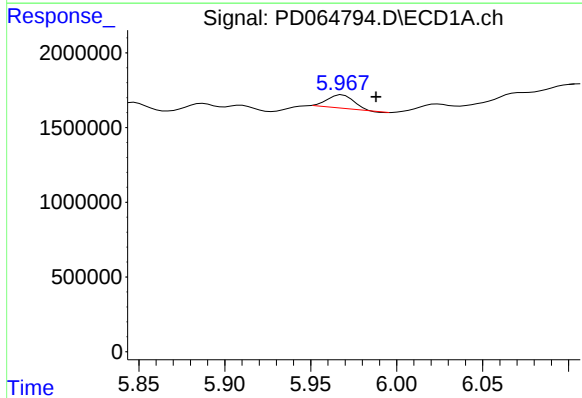
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 19713334
Conc: 16.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



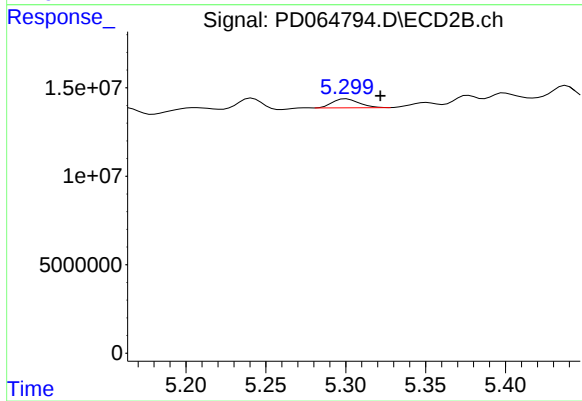
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 192817569
Conc: 21.10 ng/ml



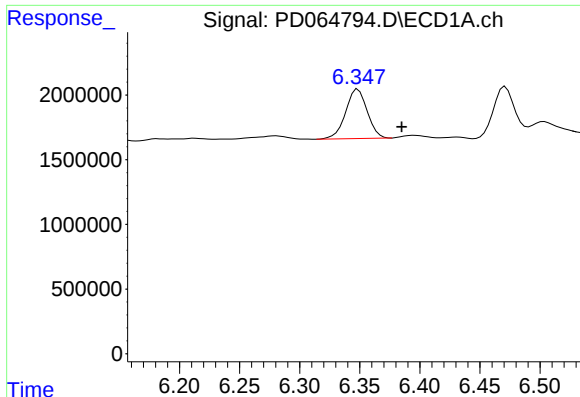
#2 alpha-BHC

R.T.: 5.968 min
Delta R.T.: -0.020 min
Response: 946533
Conc: 0.58 ng/ml



#2 alpha-BHC

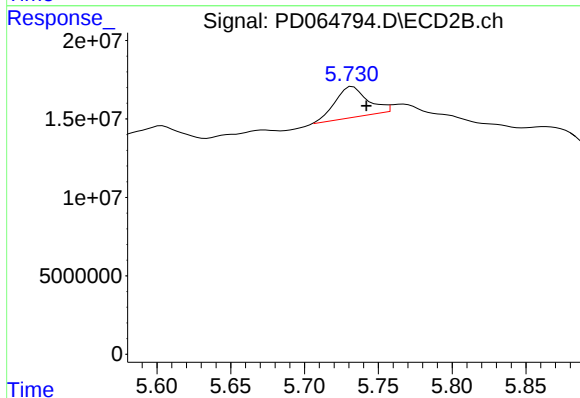
R.T.: 5.301 min
Delta R.T.: -0.021 min
Response: 5931566
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

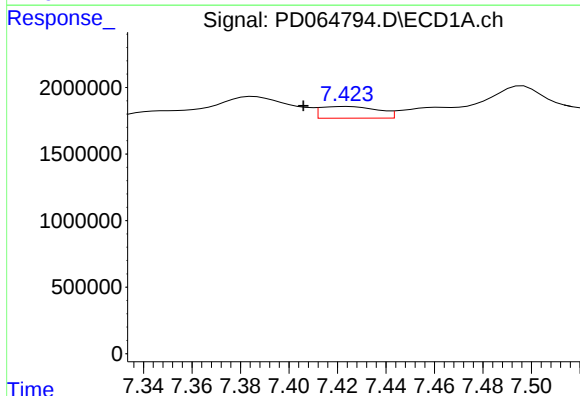
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 4780011
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



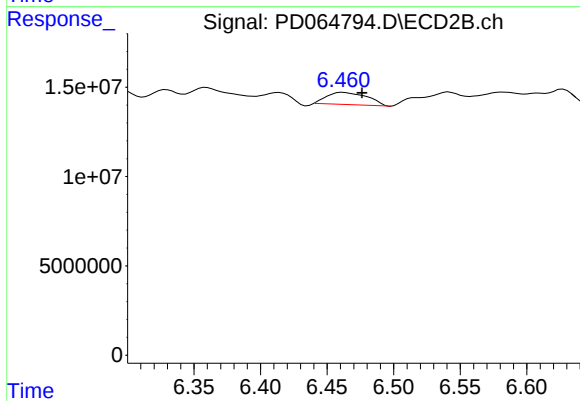
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 30034950
Conc: 2.63 ng/ml



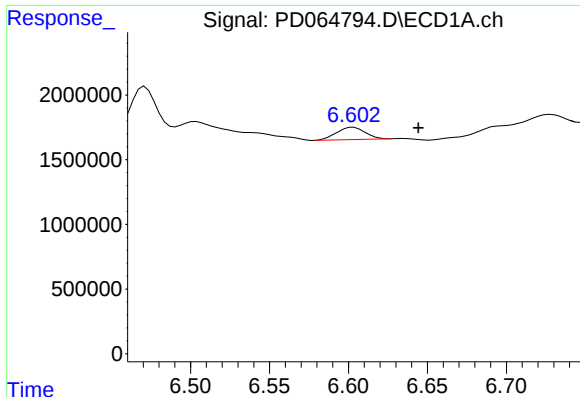
#5 Aldrin

R.T.: 7.424 min
Delta R.T.: 0.018 min
Response: 1447386
Conc: 0.92 ng/ml



#5 Aldrin

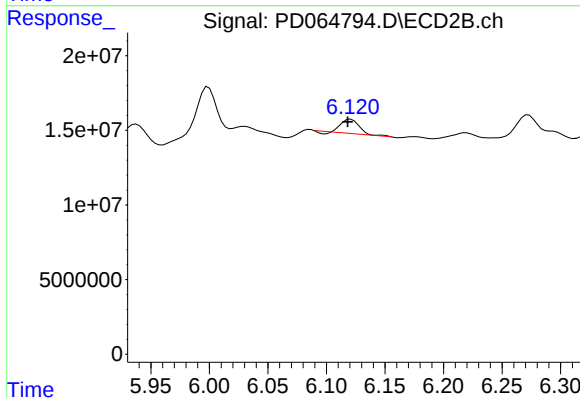
R.T.: 6.462 min
Delta R.T.: -0.015 min
Response: 14270653
Conc: 1.36 ng/ml



#6 beta-BHC

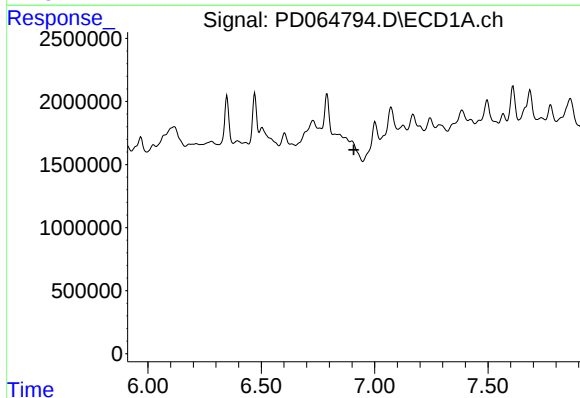
R.T.: 6.603 min
Delta R.T.: -0.041 min
Response: 1209230
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



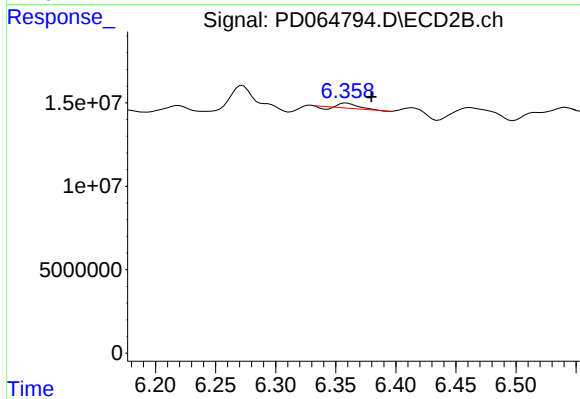
#6 beta-BHC

R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 9308119
Conc: 1.53 ng/ml



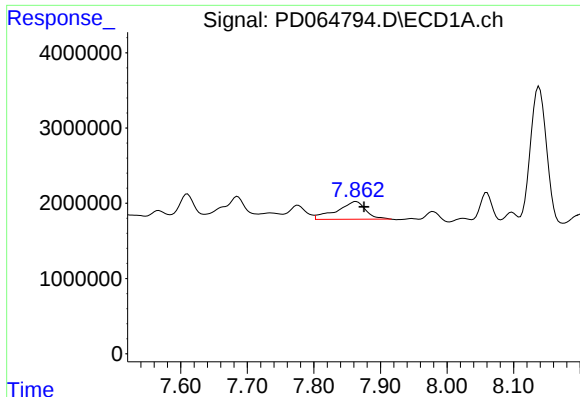
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#7 delta-BHC

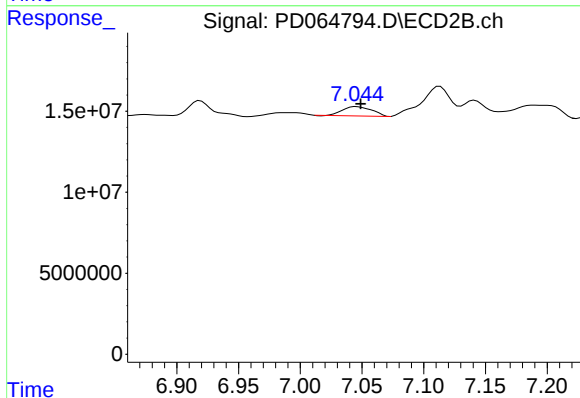
R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 2409284
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

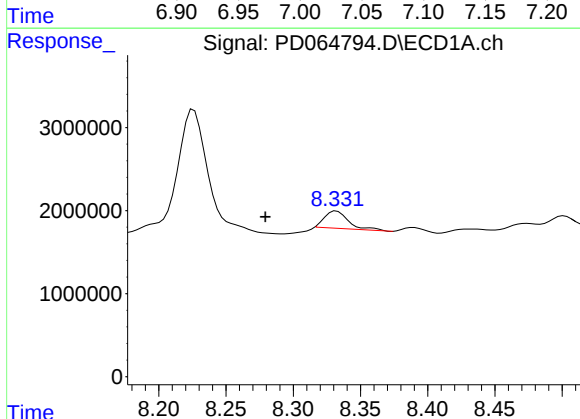
R.T.: 7.863 min
Delta R.T.: -0.012 min
Response: 7042050
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



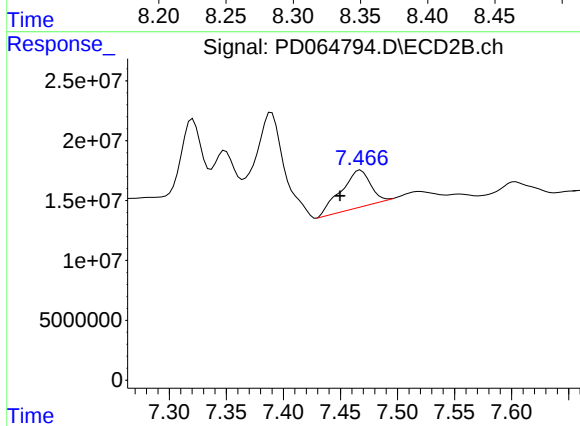
#8 Heptachlor epoxide

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 9414216
Conc: 1.02 ng/ml



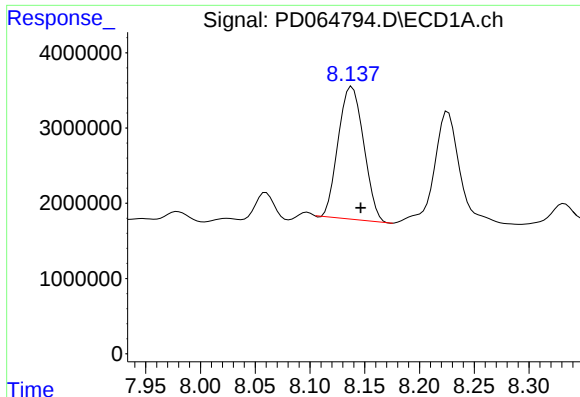
#9 Endosulfan I

R.T.: 8.332 min
Delta R.T.: 0.053 min
Response: 2597065
Conc: 1.84 ng/ml



#9 Endosulfan I

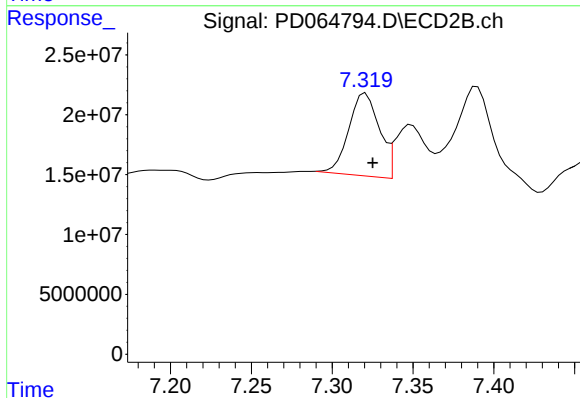
R.T.: 7.468 min
Delta R.T.: 0.018 min
Response: 55631187
Conc: 7.23 ng/ml



#10 trans-Chlordane

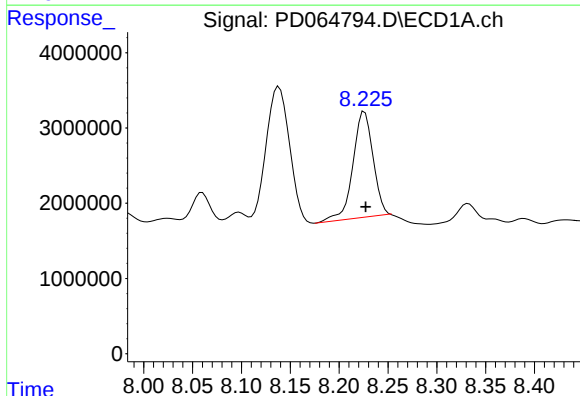
R.T.: 8.138 min
Delta R.T.: -0.008 min
Response: 28530473
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



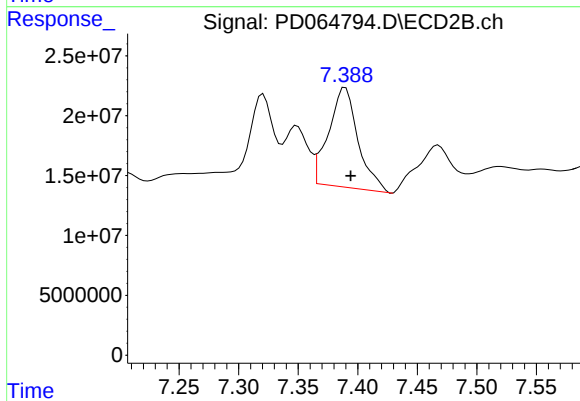
#10 trans-Chlordane

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 90908513
Conc: 10.02 ng/ml



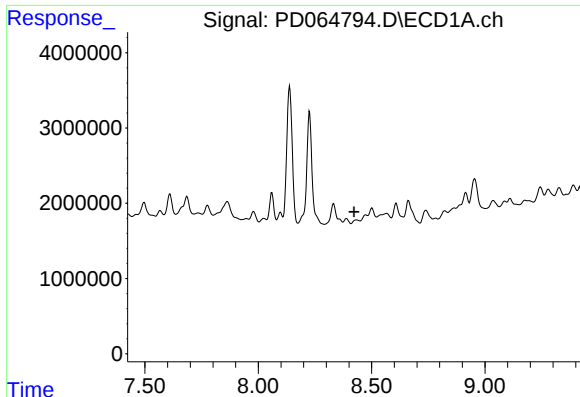
#11 cis-Chlordane

R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 20073496
Conc: 12.88 ng/ml



#11 cis-Chlordane

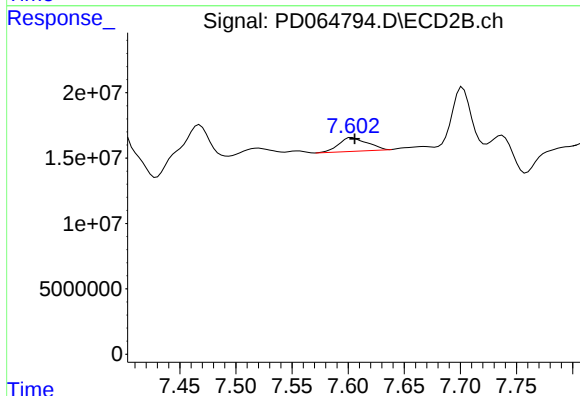
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 143038835
Conc: 16.08 ng/ml



#12 4,4'-DDE

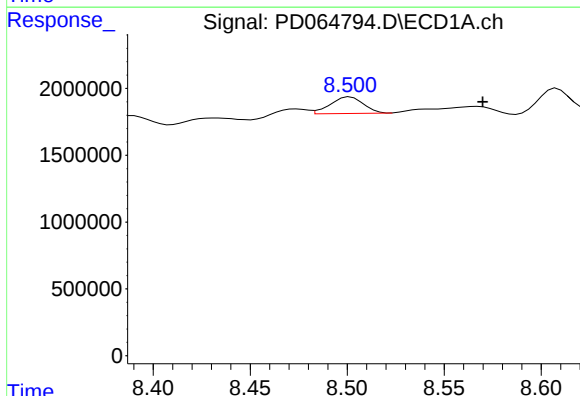
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



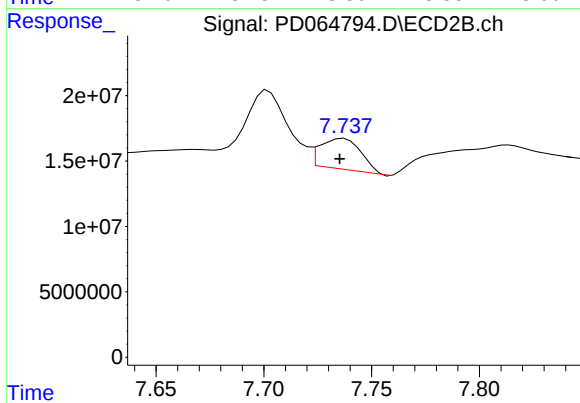
#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 18343058
Conc: 2.43 ng/ml



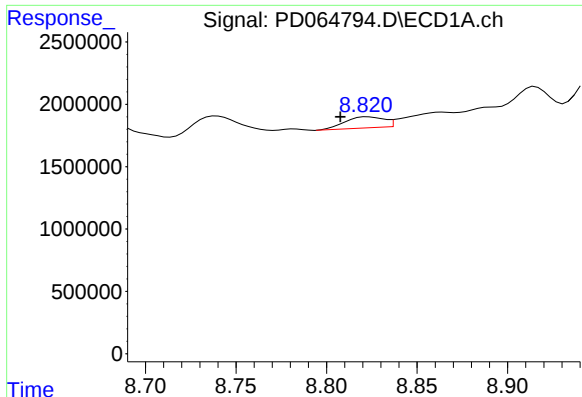
#13 Dieldrin

R.T.: 8.502 min
Delta R.T.: -0.068 min
Response: 1478265
Conc: 0.99 ng/ml



#13 Dieldrin

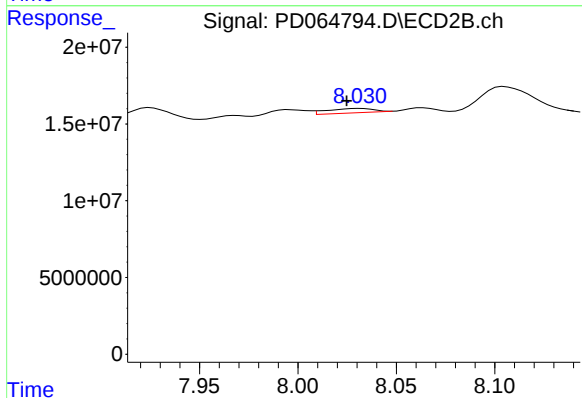
R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 30867930
Conc: 3.84 ng/ml



#14 Endrin

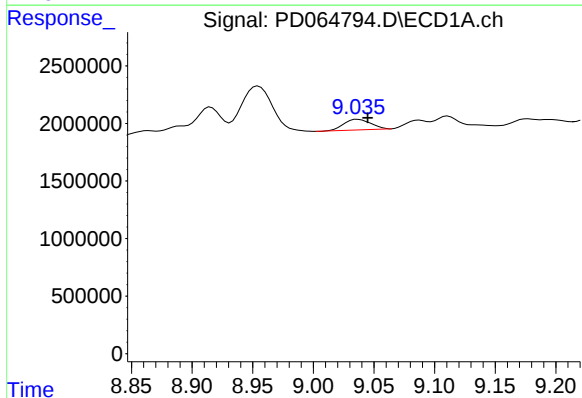
R.T.: 8.823 min
Delta R.T.: 0.015 min
Response: 1331688
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



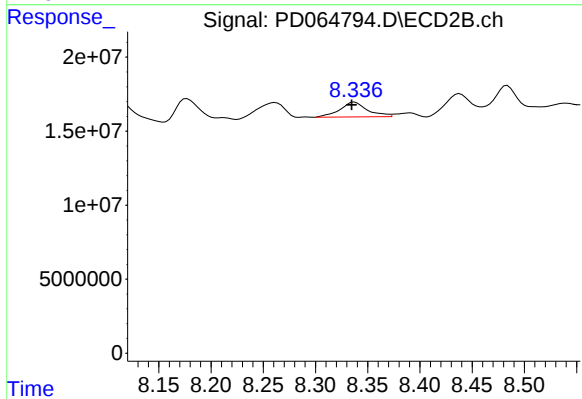
#14 Endrin

R.T.: 8.031 min
Delta R.T.: 0.007 min
Response: 4775939
Conc: 0.83 ng/ml



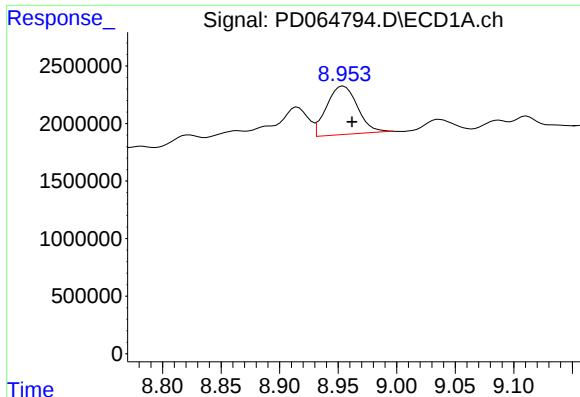
#15 Endosulfan II

R.T.: 9.036 min
Delta R.T.: -0.008 min
Response: 1432089
Conc: 1.10 ng/ml



#15 Endosulfan II

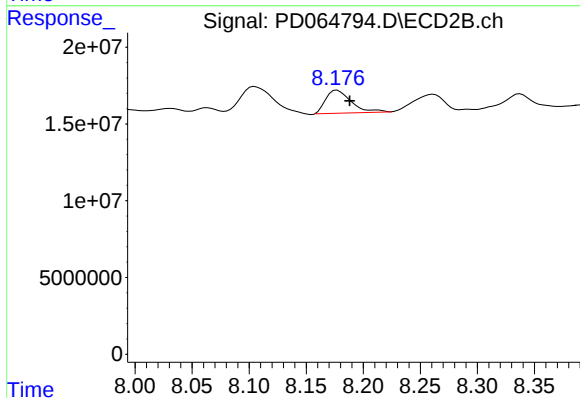
R.T.: 8.338 min
Delta R.T.: 0.003 min
Response: 18320071
Conc: 3.17 ng/ml



#16 4,4'-DDD

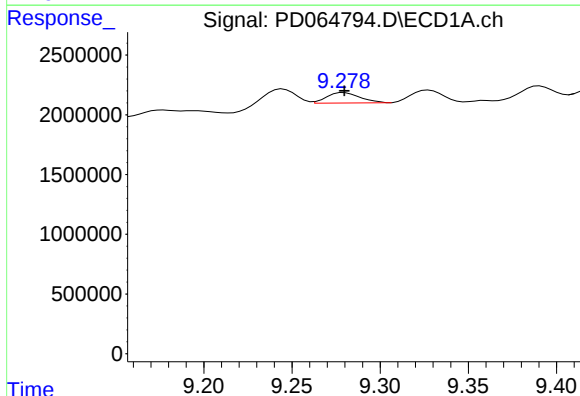
R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 7777942
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



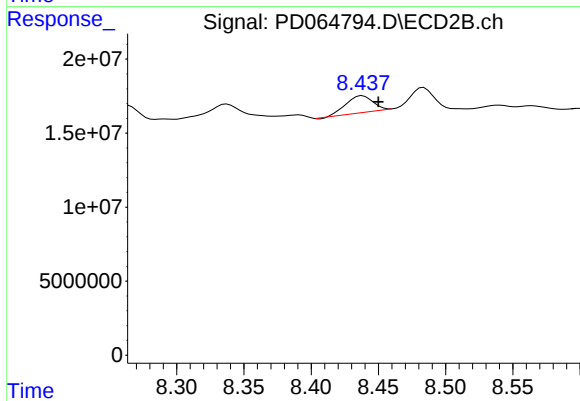
#16 4,4'-DDD

R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 23335948
Conc: 4.05 ng/ml



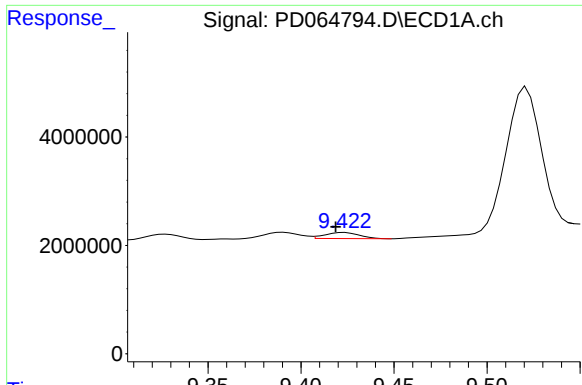
#17 4,4'-DDT

R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 1131755
Conc: 0.87 ng/ml



#17 4,4'-DDT

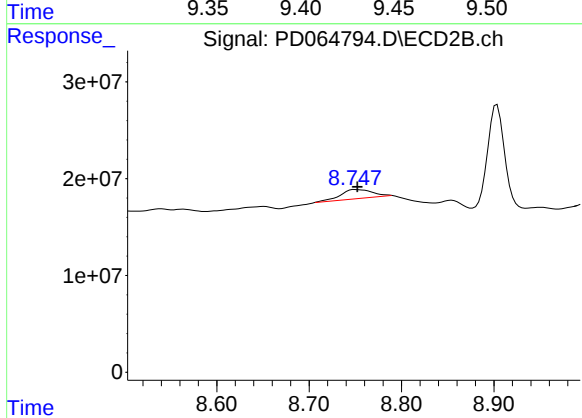
R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 15526897
Conc: 2.82 ng/ml



#19 Endosulfan Sulfate

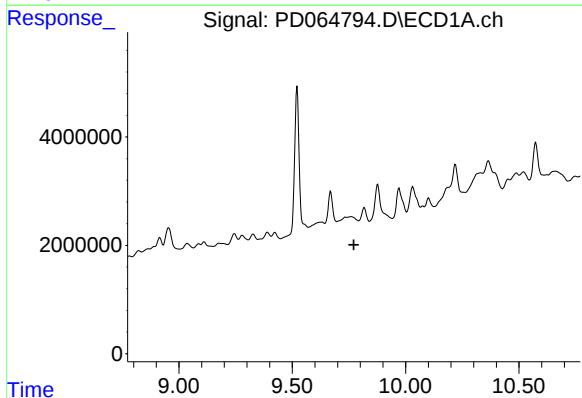
R.T.: 9.424 min
Delta R.T.: 0.005 min
Response: 1451275
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



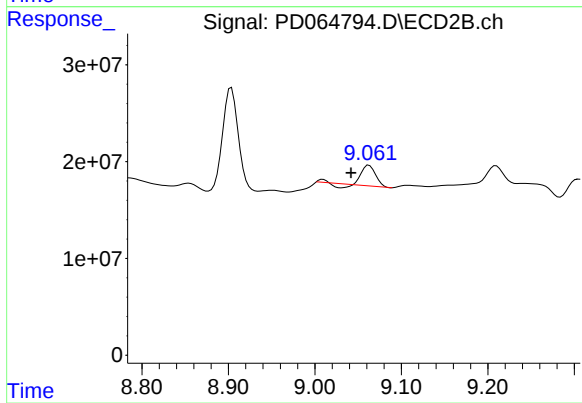
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 23619705
Conc: 4.38 ng/ml



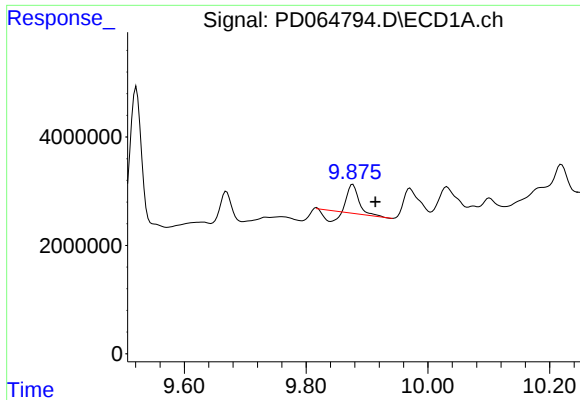
#20 Methoxychlor

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



#20 Methoxychlor

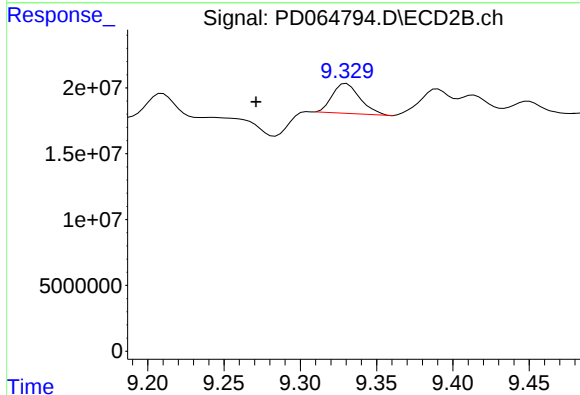
R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 21178672
Conc: 8.27 ng/ml



#21 Endrin ketone

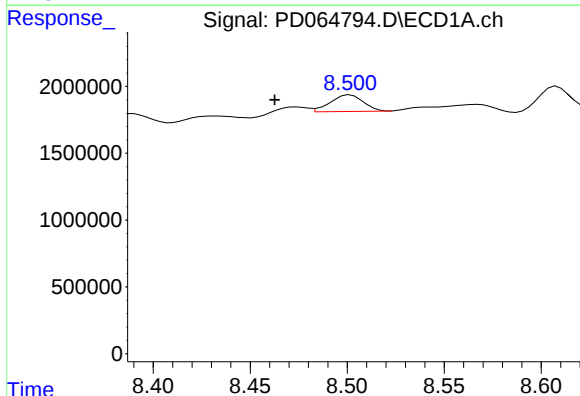
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 4360080
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



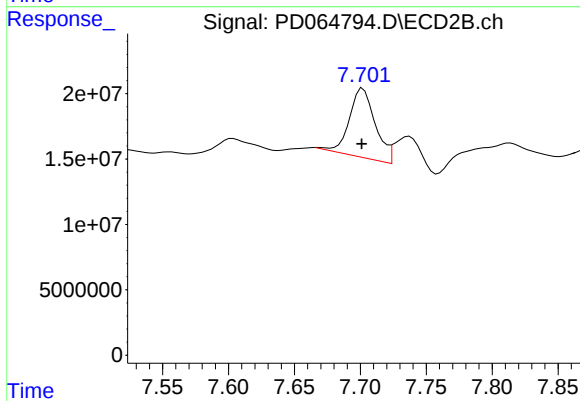
#21 Endrin ketone

R.T.: 9.330 min
Delta R.T.: 0.059 min
Response: 28681069
Conc: 4.78 ng/ml



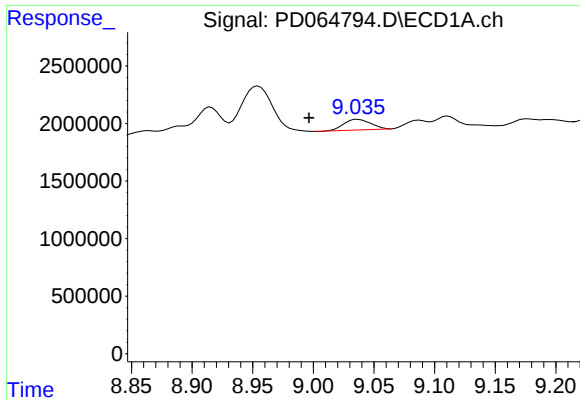
#22 Toxaphene-1

R.T.: 8.502 min
Delta R.T.: 0.039 min
Response: 1478265
Conc: 158.42 ng/ml



#22 Toxaphene-1

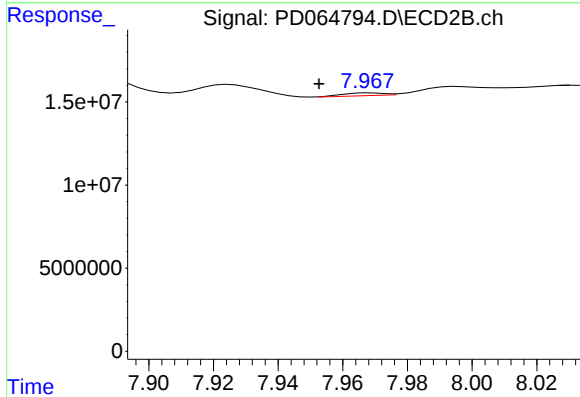
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 72663753
Conc: 1931.24 ng/ml



#23 Toxaphene-2

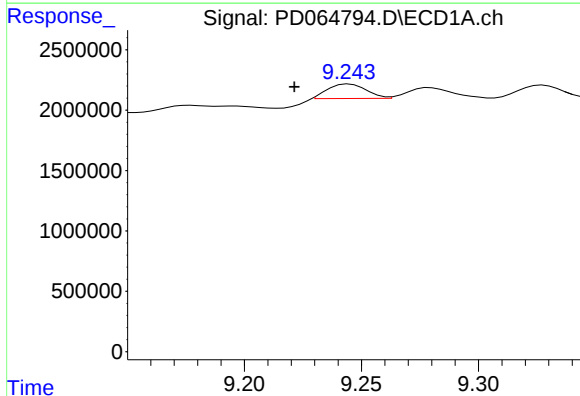
R.T.: 9.036 min
Delta R.T.: 0.040 min
Response: 1432089
Conc: 82.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



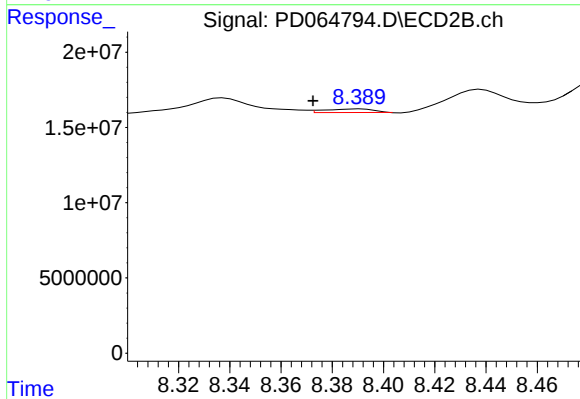
#23 Toxaphene-2

R.T.: 7.969 min
Delta R.T.: 0.016 min
Response: 1414485
Conc: 16.75 ng/ml



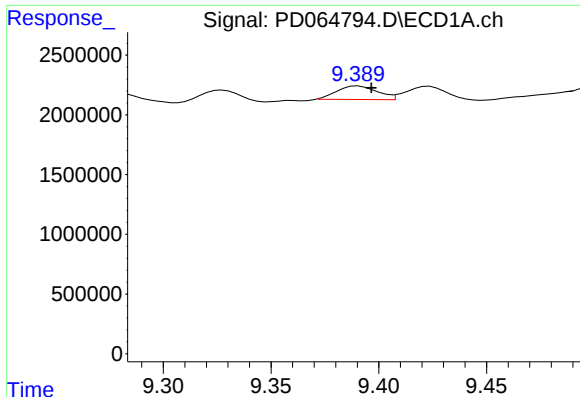
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.023 min
Response: 1364398
Conc: 112.56 ng/ml



#24 Toxaphene-3

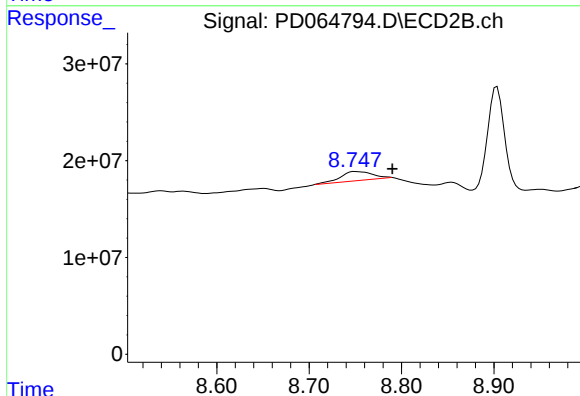
R.T.: 8.390 min
Delta R.T.: 0.018 min
Response: 3187038
Conc: 27.82 ng/ml



#25 Toxaphene-4

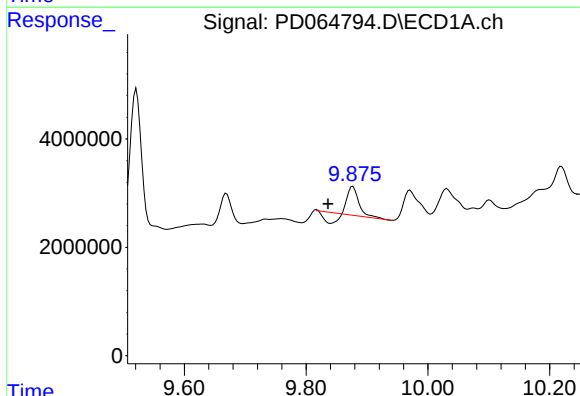
R.T.: 9.391 min
Delta R.T.: -0.006 min
Response: 1466703
Conc: 61.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



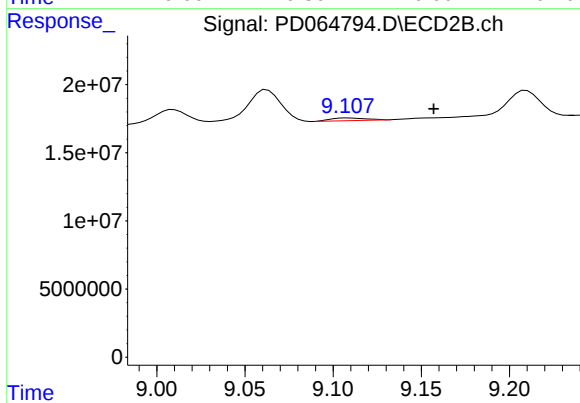
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 23619705
Conc: 419.30 ng/ml



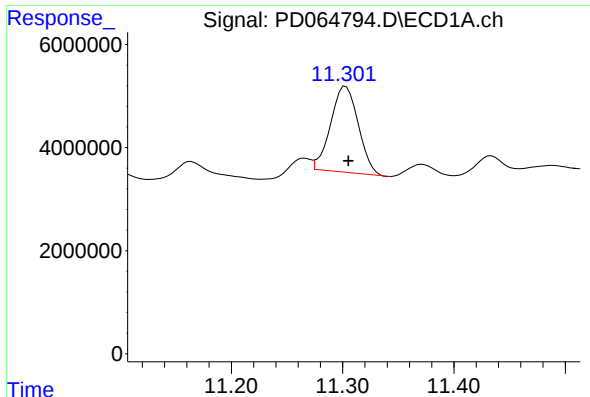
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 4360080
Conc: 236.15 ng/ml



#26 Toxaphene-5

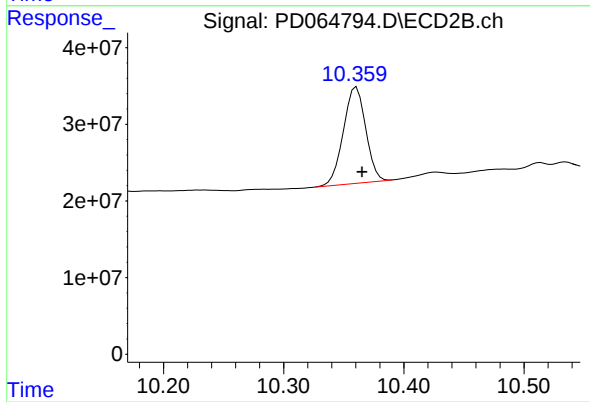
R.T.: 9.109 min
Delta R.T.: -0.048 min
Response: 2747863
Conc: 21.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 28839110
Conc: 21.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 162631366
Conc: 27.35 ng/ml