

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
 Data File : PD064833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 11:13
 Operator : AR\AJ
 Sample : M3182-13DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:01:44 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

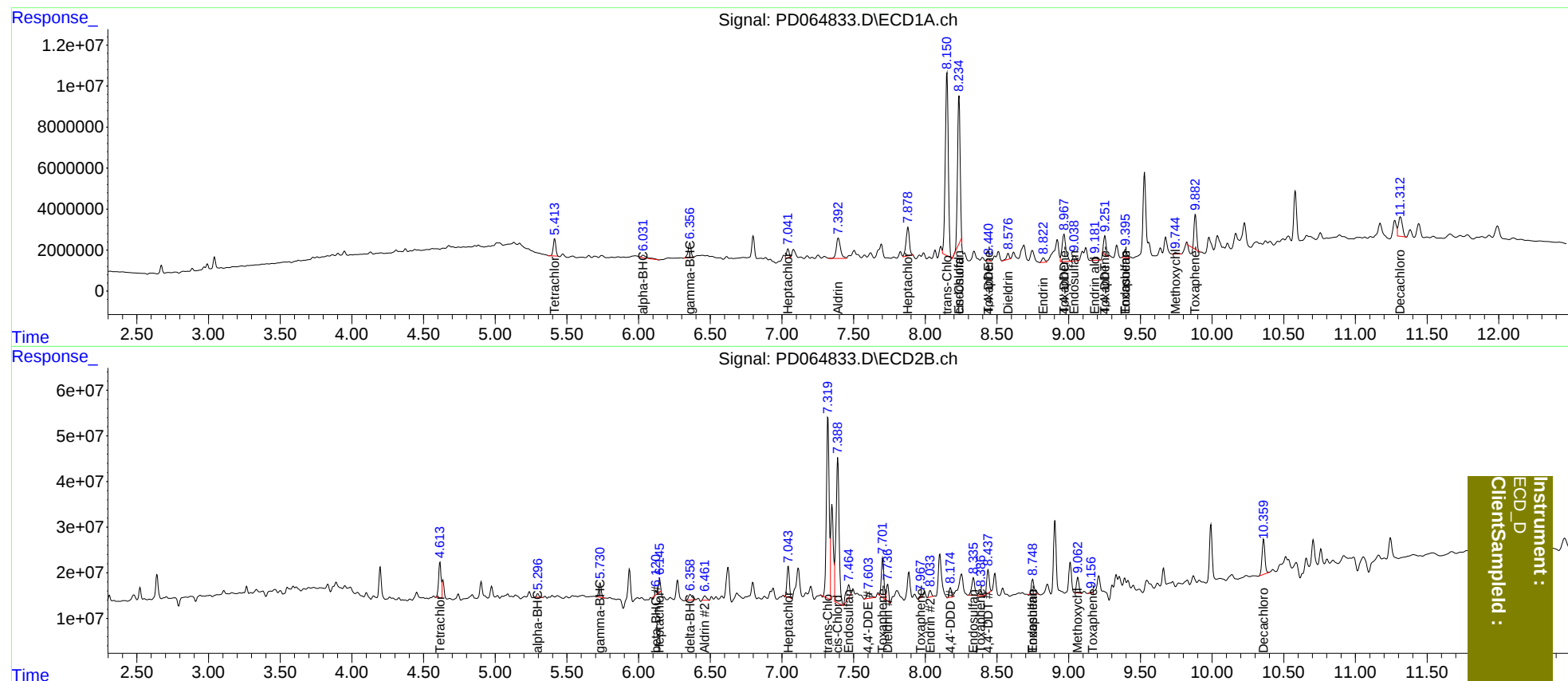
System Monitoring Compounds							
1)	SA Tetrachlo...	5.415	4.615	10419508	93151057	8.735	10.194
27)	SA Decachlor...	11.314	10.360	18140894	108.5E6	13.781	18.243 #
Target Compounds							
2)	A alpha-BHC	6.032f	5.297	3927929	8523275	2.411	0.692 #
3)	MA gamma-BHC...	6.358f	5.732	9659053	38294148	6.159	3.358 #
4)	MA Heptachlor	7.042	6.147	5321553	27621050	3.166	2.436
5)	MB Aldrin	7.393	6.462	20416193	15331879	12.961	1.458 #
6)	B beta-BHC	0.000	6.122	0	3698092	N.D.	0.610
7)	B delta-BHC	0.000	6.360	0	21470849	N.D.	1.976
8)	Heptachlo...	7.879	7.044	22355479	78432666	13.021	8.473 #
9)	A Endosulfan I	8.235f	7.467	90655450	50453348	64.310	6.561 #
10)	B trans-Chl...	8.151	7.321	130.8E6	528.4E6	81.642	58.254 #
11)	B cis-Chlor...	8.235	7.390	90655450	481.9E6	58.183	54.177
12)	B 4,4'-DDE	8.441	7.604	1098402	23840672	0.762	3.160 #
13)	MA Dieldrin	8.578	7.737	3527298	43060317	2.365	5.361 #
14)	MA Endrin	8.824	8.034	3171832	16918401	2.477	2.945
15)	B Endosulfa...	9.039	8.336	4065613	58702195	3.131	10.169 #
16)	A 4,4'-DDD	8.968	8.175	24695881	23893623	20.118	4.149 #
17)	MA 4,4'-DDT	9.253	8.438	10685339	56671443	8.185	10.295 #
19)	B Endosulfa...	9.396	8.749	5522059	45385567	4.007	8.420 #
20)	A Methoxychlor	9.745	9.064	1057793	42084907	1.478	16.436 #
22)	Toxaphene-1	8.441	7.703	1098402	107.7E6	117.713	2862.001 #
23)	Toxaphene-2	8.968	7.968	24695881	3356676	1416.652	39.748 #
24)	Toxaphene-3	9.253	8.387	10685339	15647196	881.506	136.565 #
25)	Toxaphene-4	9.396	8.749	5522059	45385567	229.867	805.685 #
26)	Toxaphene-5	9.884	9.158	16430291	1658983	889.909	13.197 #

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

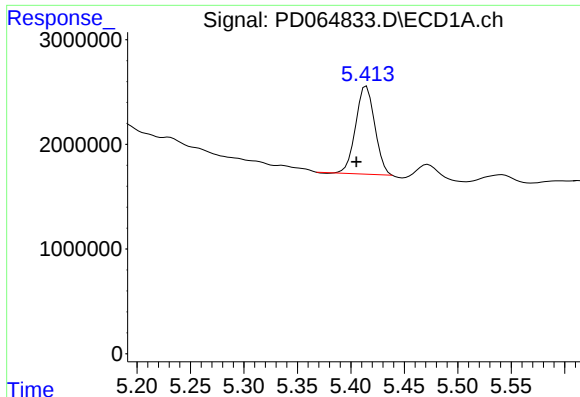
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 11:13
Operator : AR\AJ
Sample : M3182-13DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:01:44 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



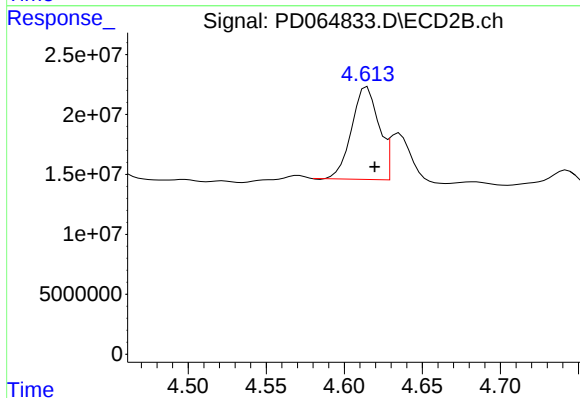
Instrument :
ECD_D
ClientSampled :
Sample



#1 Tetrachloro-m-xylene

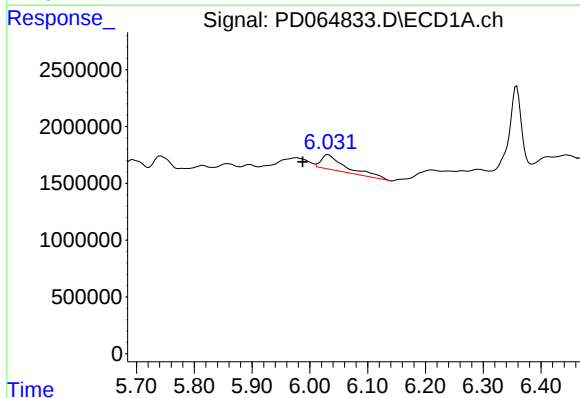
R.T.: 5.415 min
Delta R.T.: 0.010 min
Response: 10419508
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



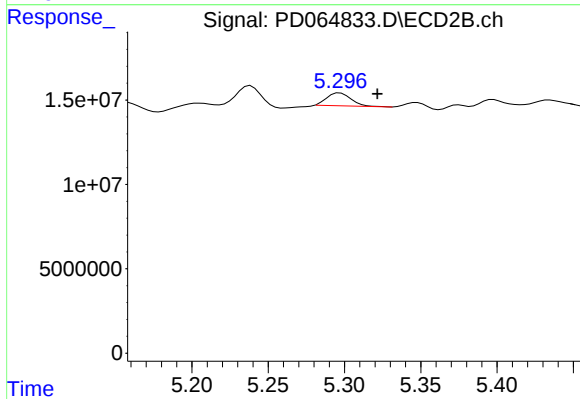
#1 Tetrachloro-m-xylene

R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 93151057
Conc: 10.19 ng/ml



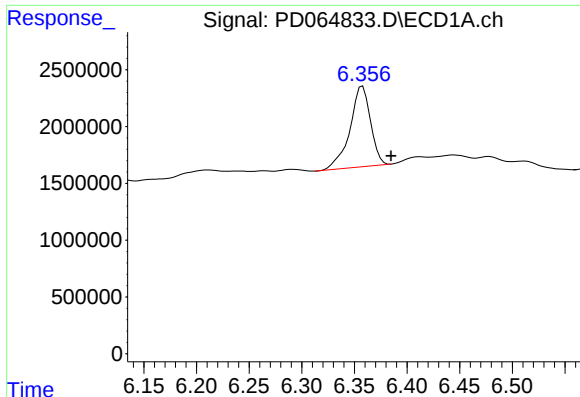
#2 alpha-BHC

R.T.: 6.032 min
Delta R.T.: 0.044 min
Response: 3927929
Conc: 2.41 ng/ml



#2 alpha-BHC

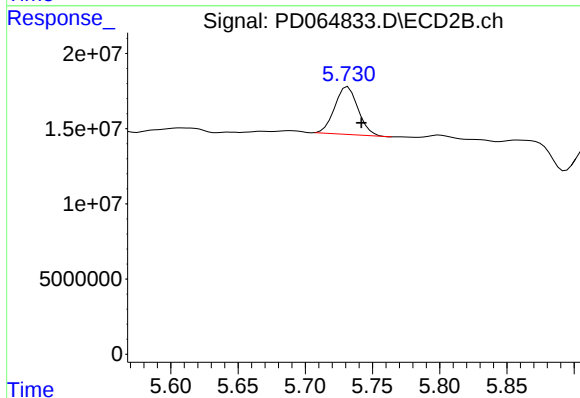
R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 8523275
Conc: 0.69 ng/ml



#3 gamma-BHC (Lindane)

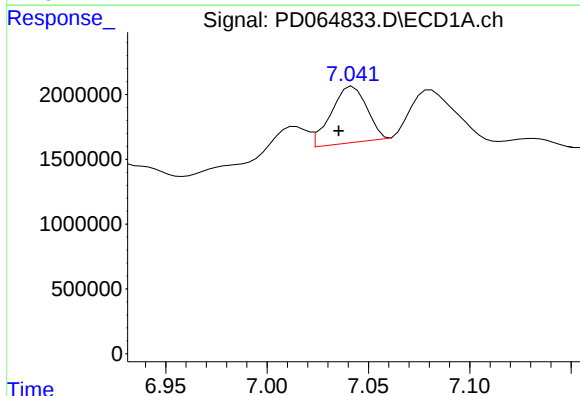
R.T.: 6.358 min
Delta R.T.: -0.027 min
Response: 9659053
Conc: 6.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



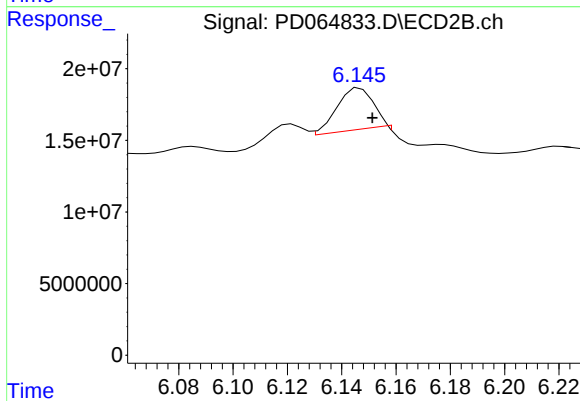
#3 gamma-BHC (Lindane)

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 38294148
Conc: 3.36 ng/ml



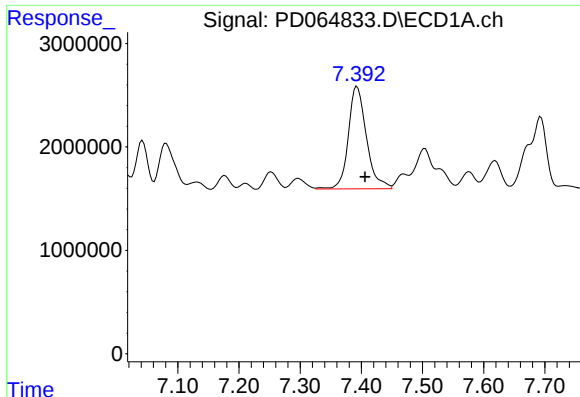
#4 Heptachlor

R.T.: 7.042 min
Delta R.T.: 0.007 min
Response: 5321553
Conc: 3.17 ng/ml



#4 Heptachlor

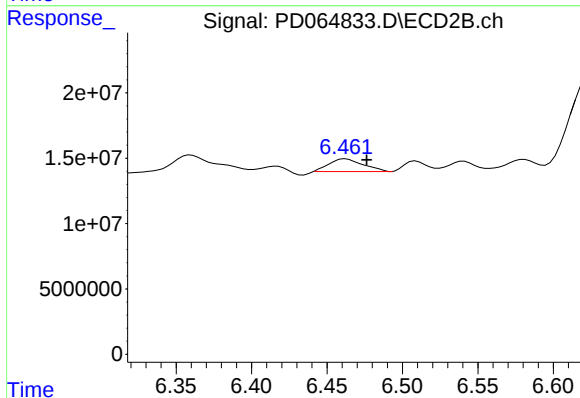
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 27621050
Conc: 2.44 ng/ml



#5 Aldrin

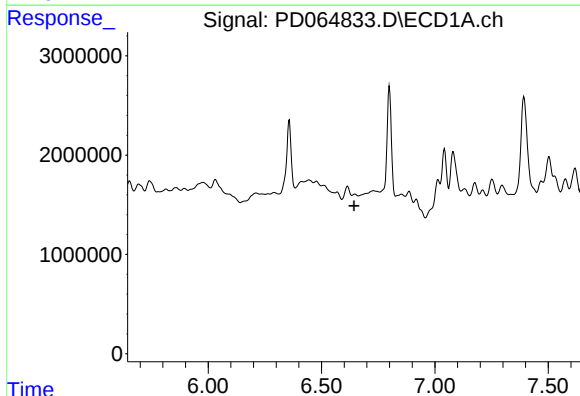
R.T.: 7.393 min
Delta R.T.: -0.013 min
Response: 20416193
Conc: 12.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



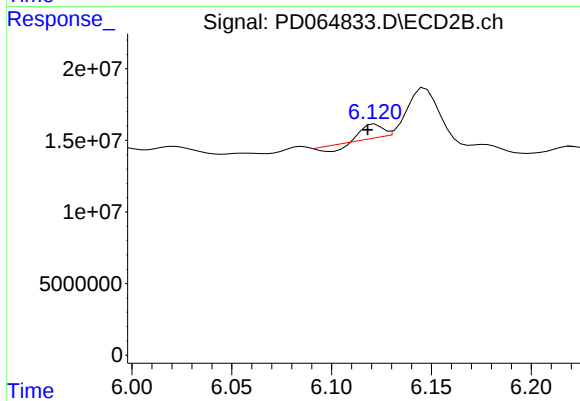
#5 Aldrin

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 15331879
Conc: 1.46 ng/ml



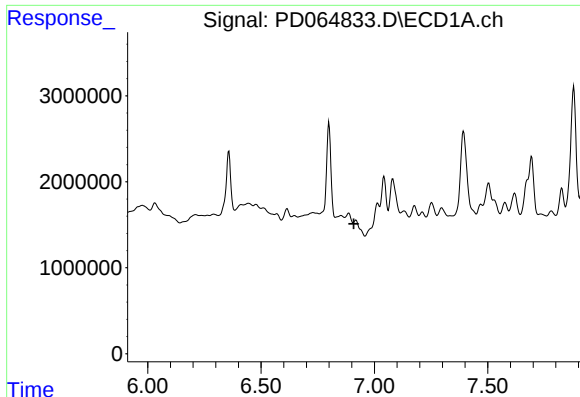
#6 beta-BHC

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



#6 beta-BHC

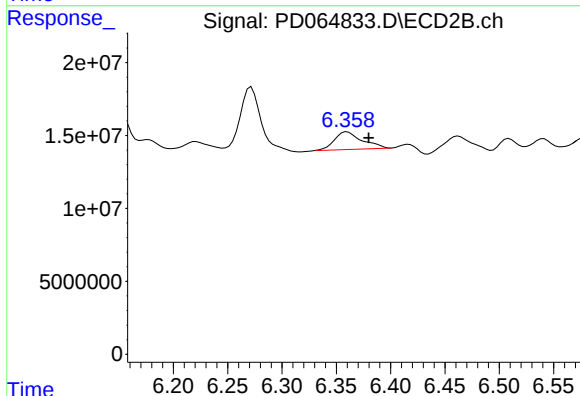
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 3698092
Conc: 0.61 ng/ml



#7 delta-BHC

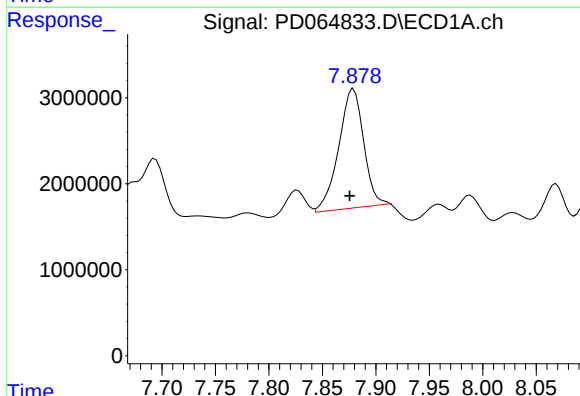
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



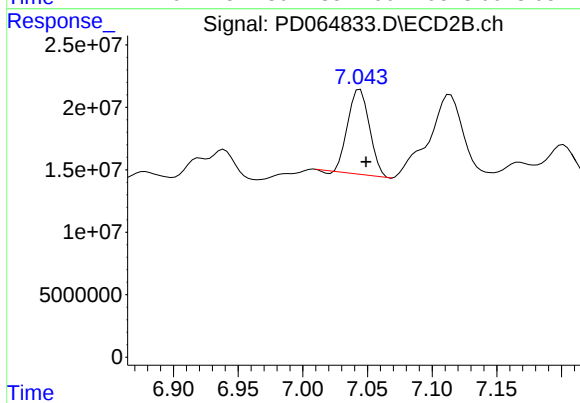
#7 delta-BHC

R.T.: 6.360 min
Delta R.T.: -0.020 min
Response: 21470849
Conc: 1.98 ng/ml



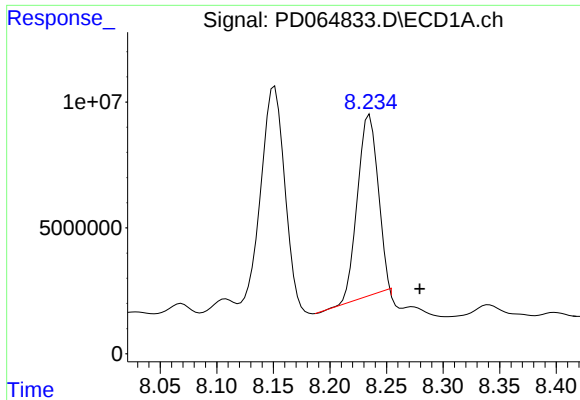
#8 Heptachlor epoxide

R.T.: 7.879 min
Delta R.T.: 0.004 min
Response: 22355479
Conc: 13.02 ng/ml



#8 Heptachlor epoxide

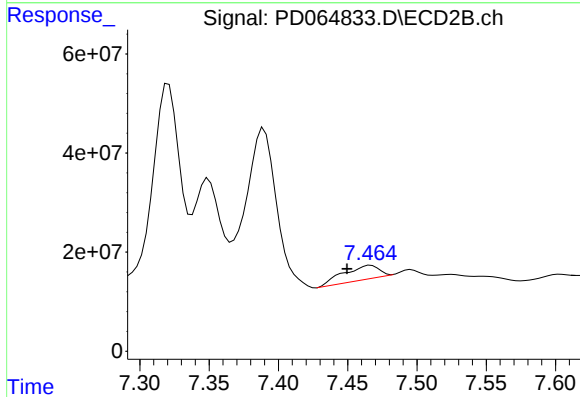
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 78432666
Conc: 8.47 ng/ml



#9 Endosulfan I

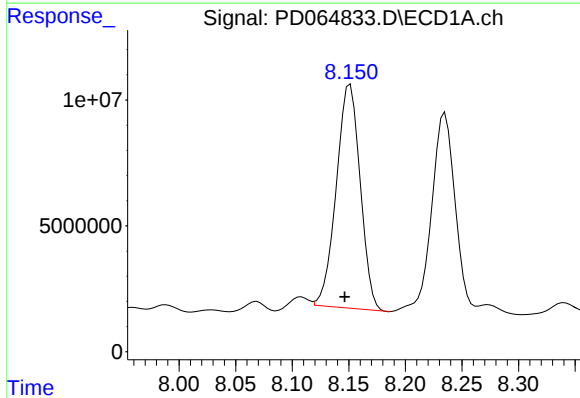
R.T.: 8.235 min
Delta R.T.: -0.044 min
Response: 90655450
Conc: 64.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



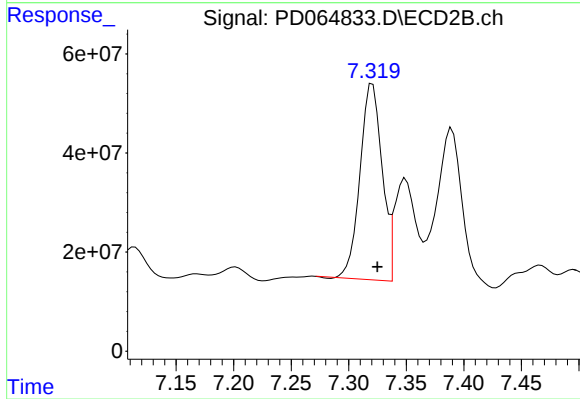
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: 0.017 min
Response: 50453348
Conc: 6.56 ng/ml



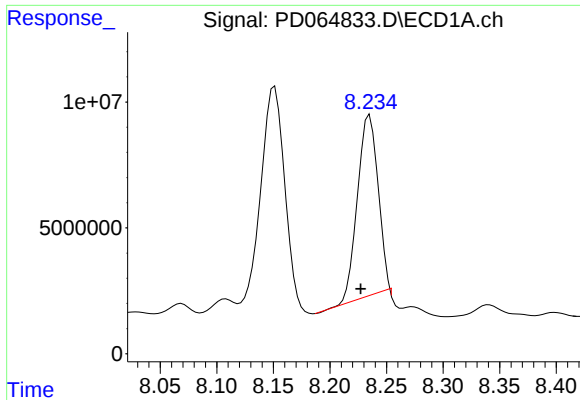
#10 trans-Chlordane

R.T.: 8.151 min
Delta R.T.: 0.005 min
Response: 130829623
Conc: 81.64 ng/ml



#10 trans-Chlordane

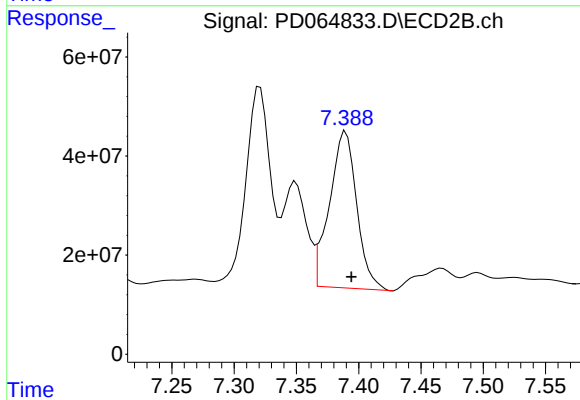
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 528377751
Conc: 58.25 ng/ml



#11 cis-Chlordane

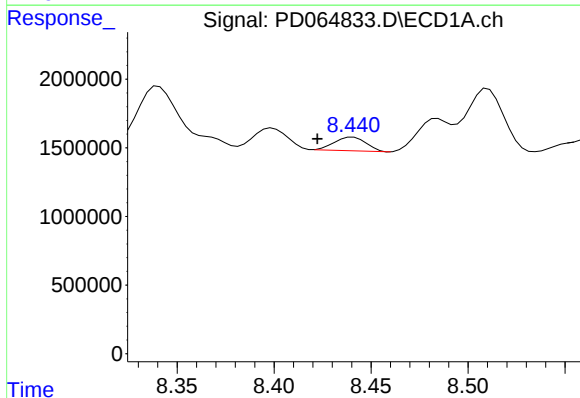
R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 90655450
Conc: 58.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



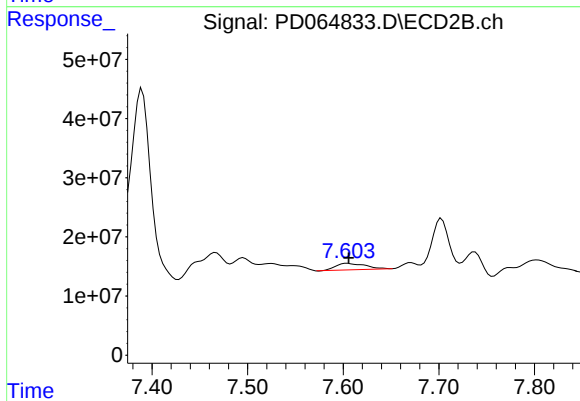
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 481936593
Conc: 54.18 ng/ml



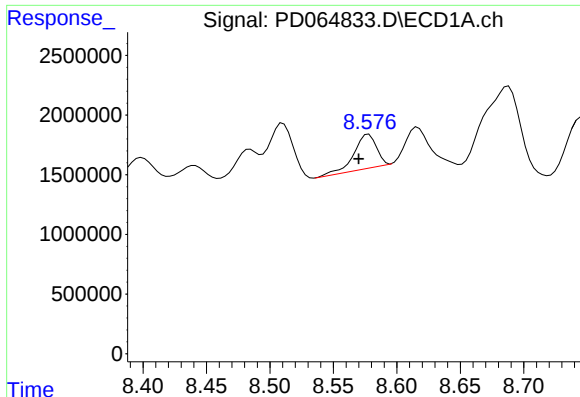
#12 4,4'-DDE

R.T.: 8.441 min
Delta R.T.: 0.019 min
Response: 1098402
Conc: 0.76 ng/ml



#12 4,4'-DDE

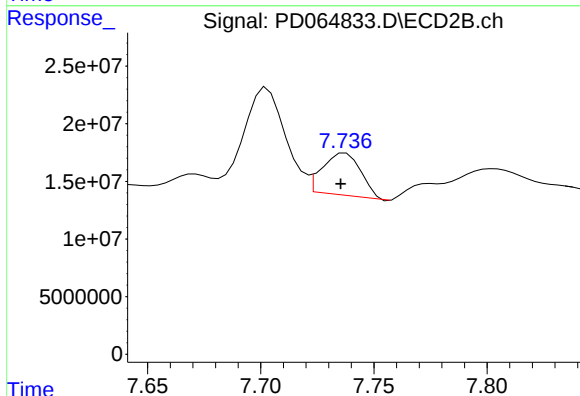
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 23840672
Conc: 3.16 ng/ml



#13 Dieldrin

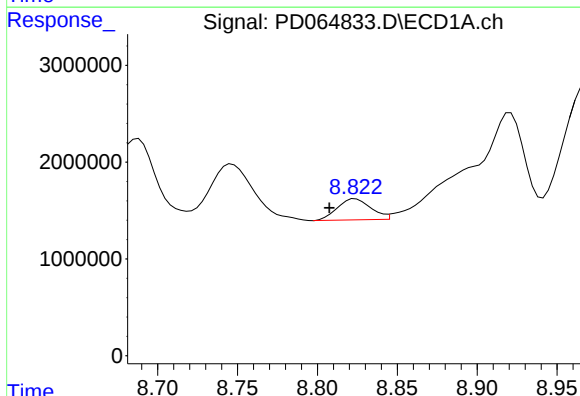
R.T.: 8.578 min
Delta R.T.: 0.008 min
Response: 3527298
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



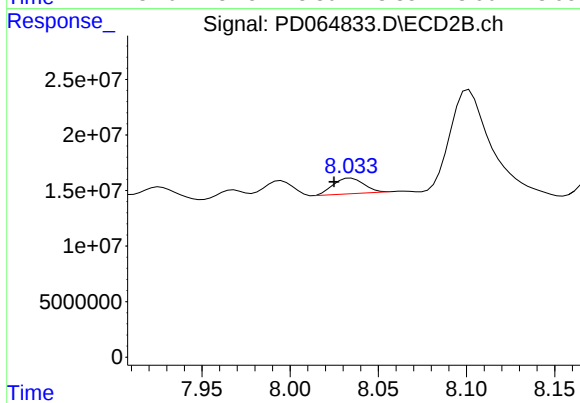
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 43060317
Conc: 5.36 ng/ml



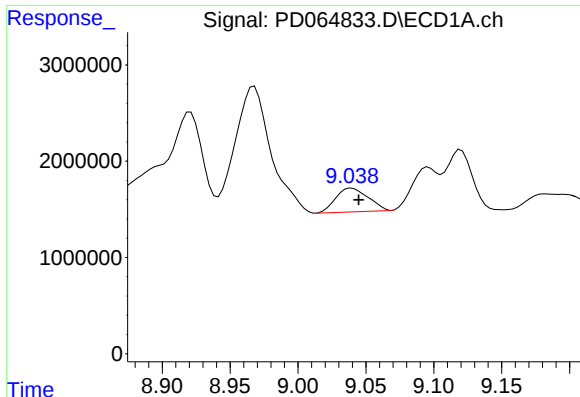
#14 Endrin

R.T.: 8.824 min
Delta R.T.: 0.016 min
Response: 3171832
Conc: 2.48 ng/ml



#14 Endrin

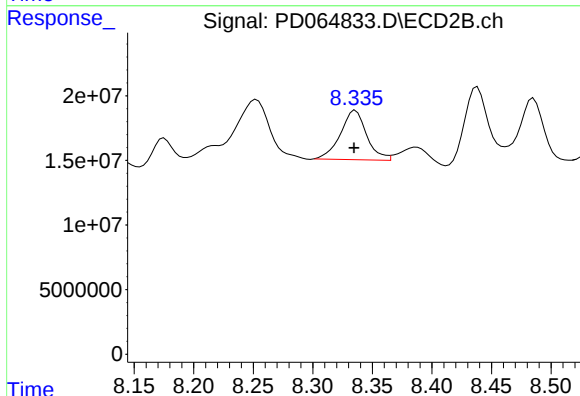
R.T.: 8.034 min
Delta R.T.: 0.010 min
Response: 16918401
Conc: 2.95 ng/ml



#15 Endosulfan II

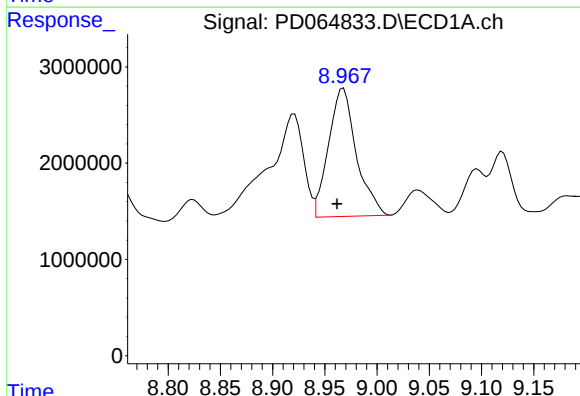
R.T.: 9.039 min
Delta R.T.: -0.005 min
Response: 4065613
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



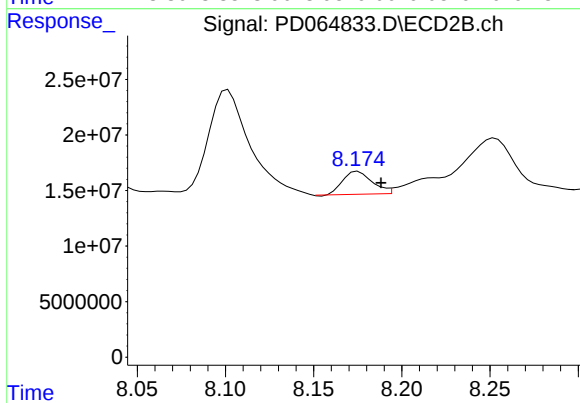
#15 Endosulfan II

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 58702195
Conc: 10.17 ng/ml



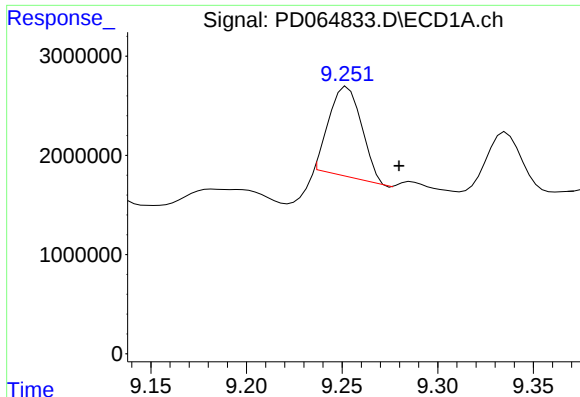
#16 4,4'-DDD

R.T.: 8.968 min
Delta R.T.: 0.006 min
Response: 24695881
Conc: 20.12 ng/ml



#16 4,4'-DDD

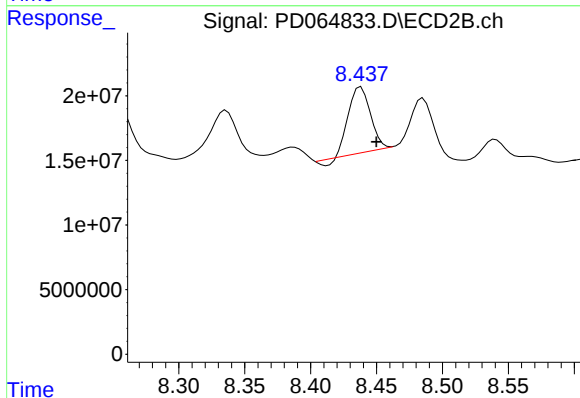
R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 23893623
Conc: 4.15 ng/ml



#17 4,4'-DDT

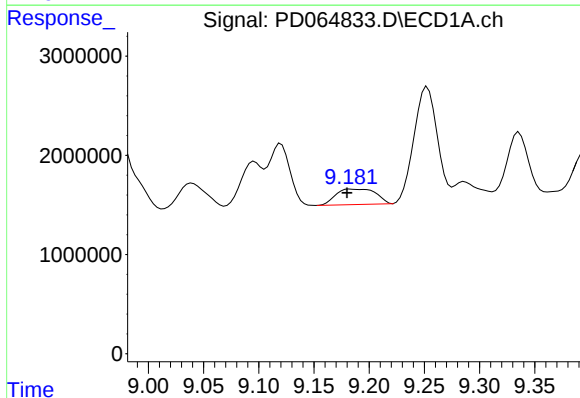
R.T.: 9.253 min
Delta R.T.: -0.027 min
Response: 10685339
Conc: 8.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



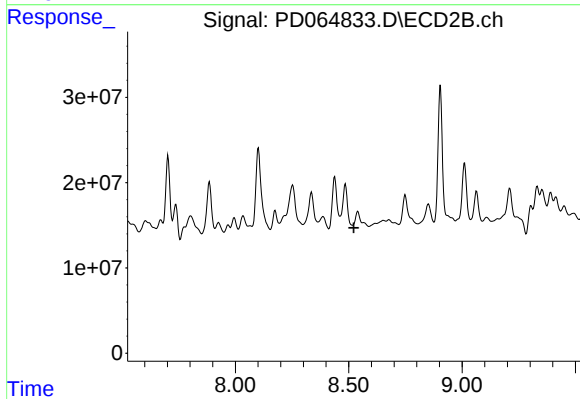
#17 4,4'-DDT

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 56671443
Conc: 10.30 ng/ml



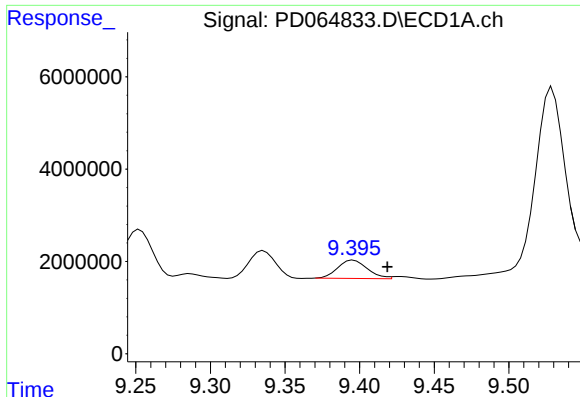
#18 Endrin aldehyde

R.T.: 9.183 min
Delta R.T.: 0.003 min
Response: 3879226
Conc: 3.42 ng/ml



#18 Endrin aldehyde

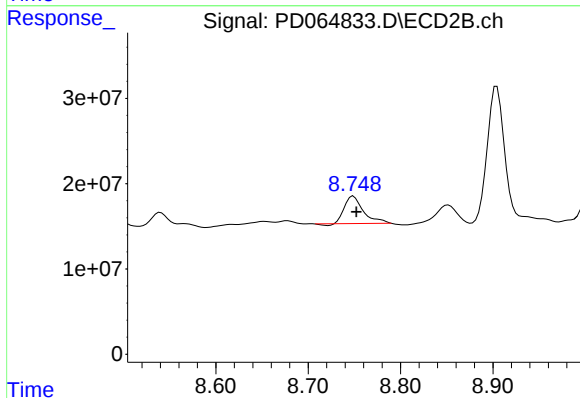
R.T.: 8.540 min
Delta R.T.: 0.018 min
Response: -33986504
Conc: N.D.



#19 Endosulfan Sulfate

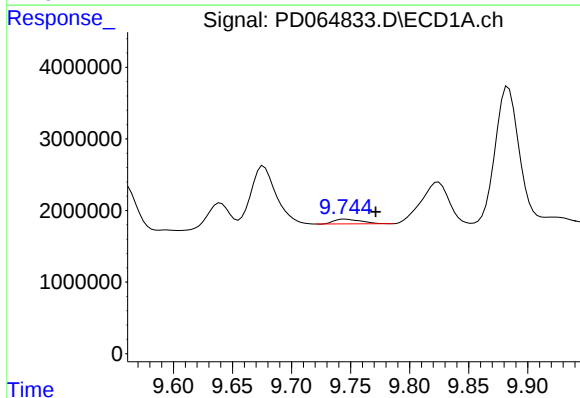
R.T.: 9.396 min
Delta R.T.: -0.023 min
Response: 5522059
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



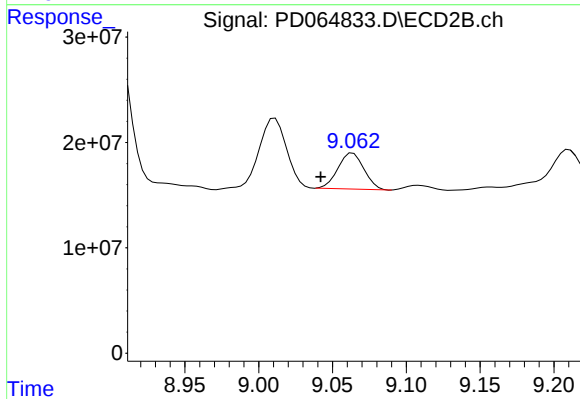
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 45385567
Conc: 8.42 ng/ml



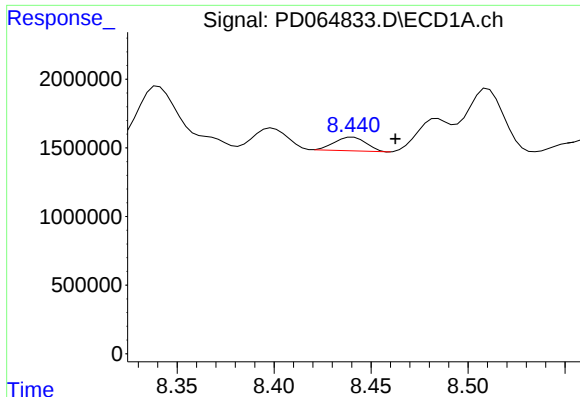
#20 Methoxychlor

R.T.: 9.745 min
Delta R.T.: -0.026 min
Response: 1057793
Conc: 1.48 ng/ml



#20 Methoxychlor

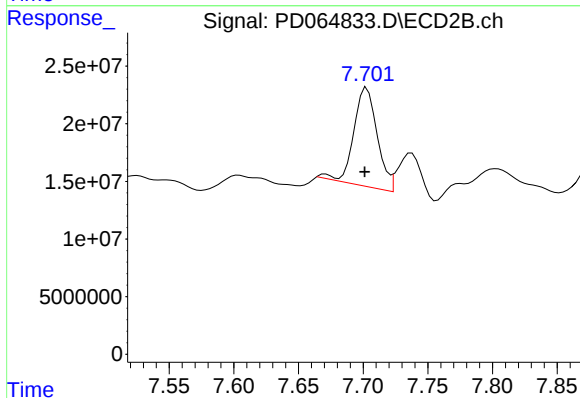
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 42084907
Conc: 16.44 ng/ml



#22 Toxaphene-1

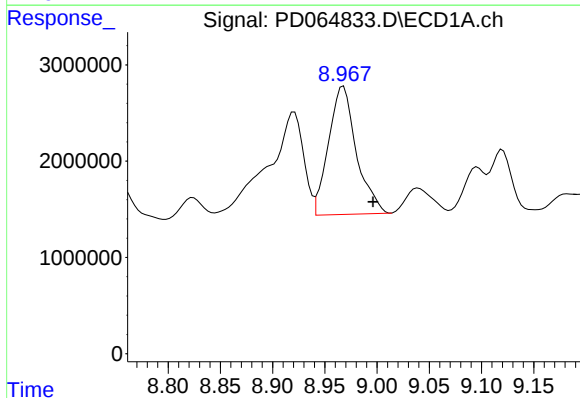
R.T.: 8.441 min
Delta R.T.: -0.022 min
Response: 1098402
Conc: 117.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



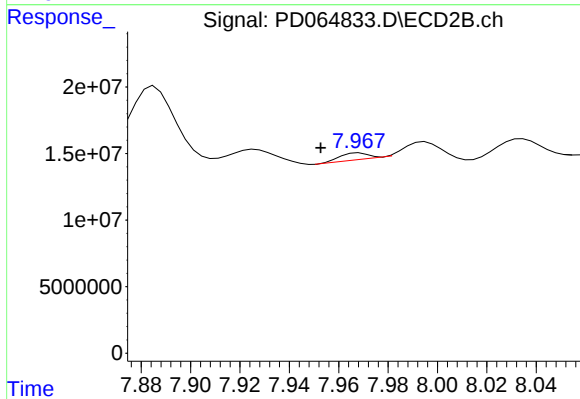
#22 Toxaphene-1

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 107684162
Conc: 2862.00 ng/ml



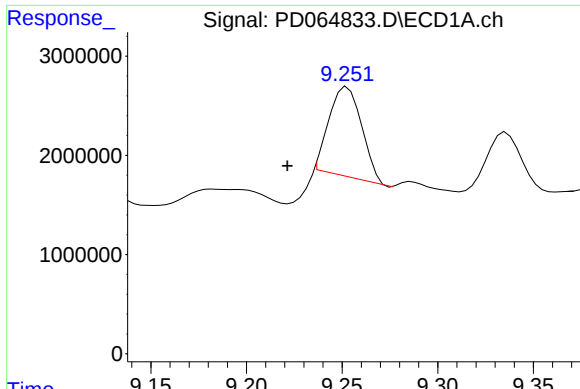
#23 Toxaphene-2

R.T.: 8.968 min
Delta R.T.: -0.028 min
Response: 24695881
Conc: 1416.65 ng/ml



#23 Toxaphene-2

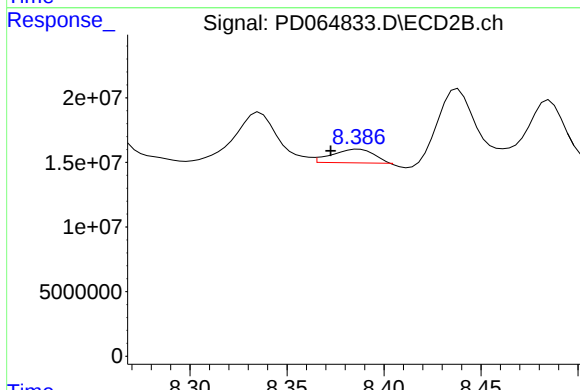
R.T.: 7.968 min
Delta R.T.: 0.016 min
Response: 3356676
Conc: 39.75 ng/ml



#24 Toxaphene-3

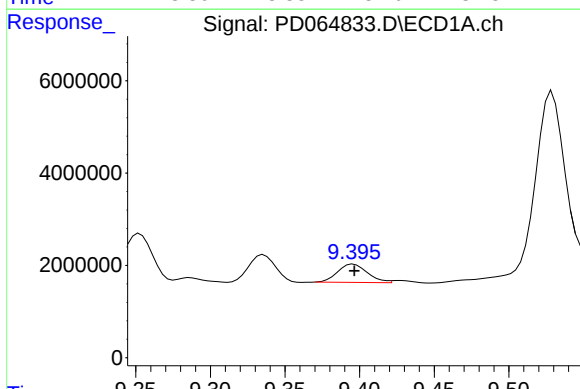
R.T.: 9.253 min
 Delta R.T.: 0.031 min
 Response: 10685339
 Conc: 881.51 ng/ml

Instrument :
 ECD_D
 ClientSampleId :



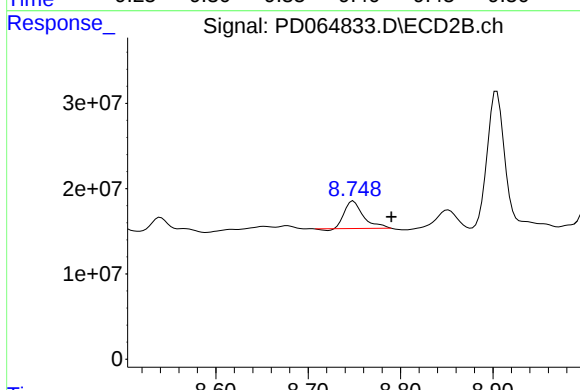
#24 Toxaphene-3

R.T.: 8.387 min
 Delta R.T.: 0.014 min
 Response: 15647196
 Conc: 136.56 ng/ml



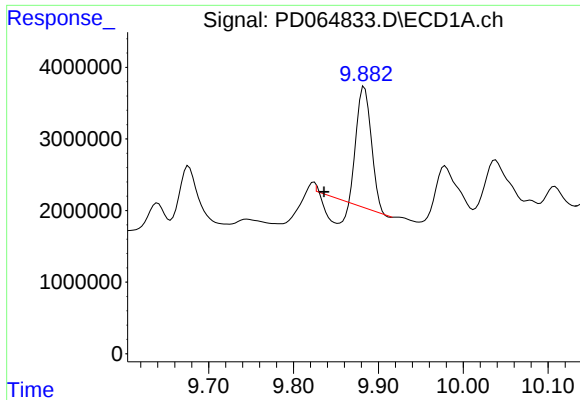
#25 Toxaphene-4

R.T.: 9.396 min
 Delta R.T.: 0.000 min
 Response: 5522059
 Conc: 229.87 ng/ml



#25 Toxaphene-4

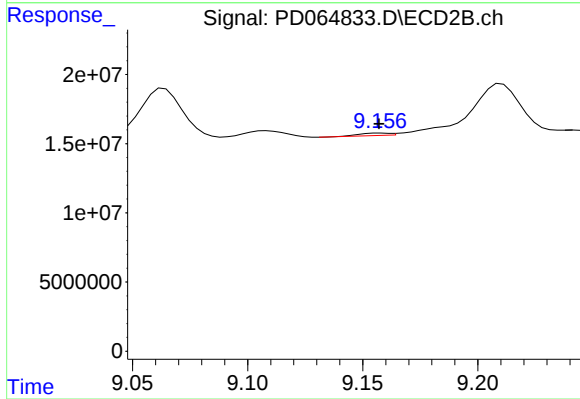
R.T.: 8.749 min
 Delta R.T.: -0.041 min
 Response: 45385567
 Conc: 805.68 ng/ml



#26 Toxaphene-5

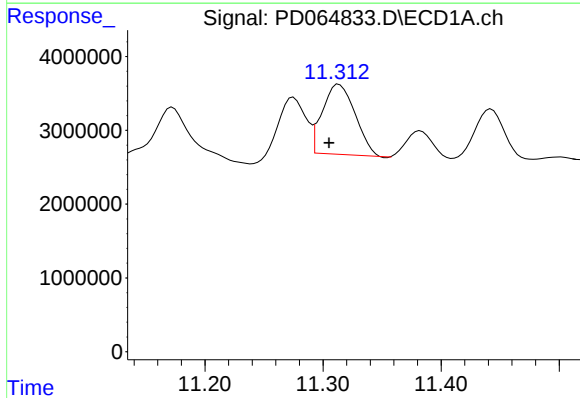
R.T.: 9.884 min
Delta R.T.: 0.047 min
Response: 16430291
Conc: 889.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



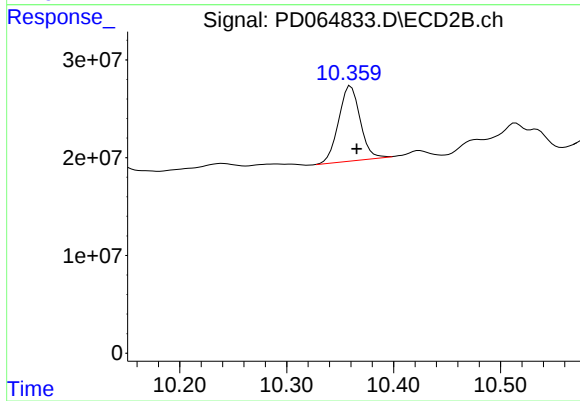
#26 Toxaphene-5

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 1658983
Conc: 13.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.314 min
Delta R.T.: 0.008 min
Response: 18140894
Conc: 13.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 108488388
Conc: 18.24 ng/ml