

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 12:11
 Operator : AR\AJ
 Sample : M3182-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:49:30 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

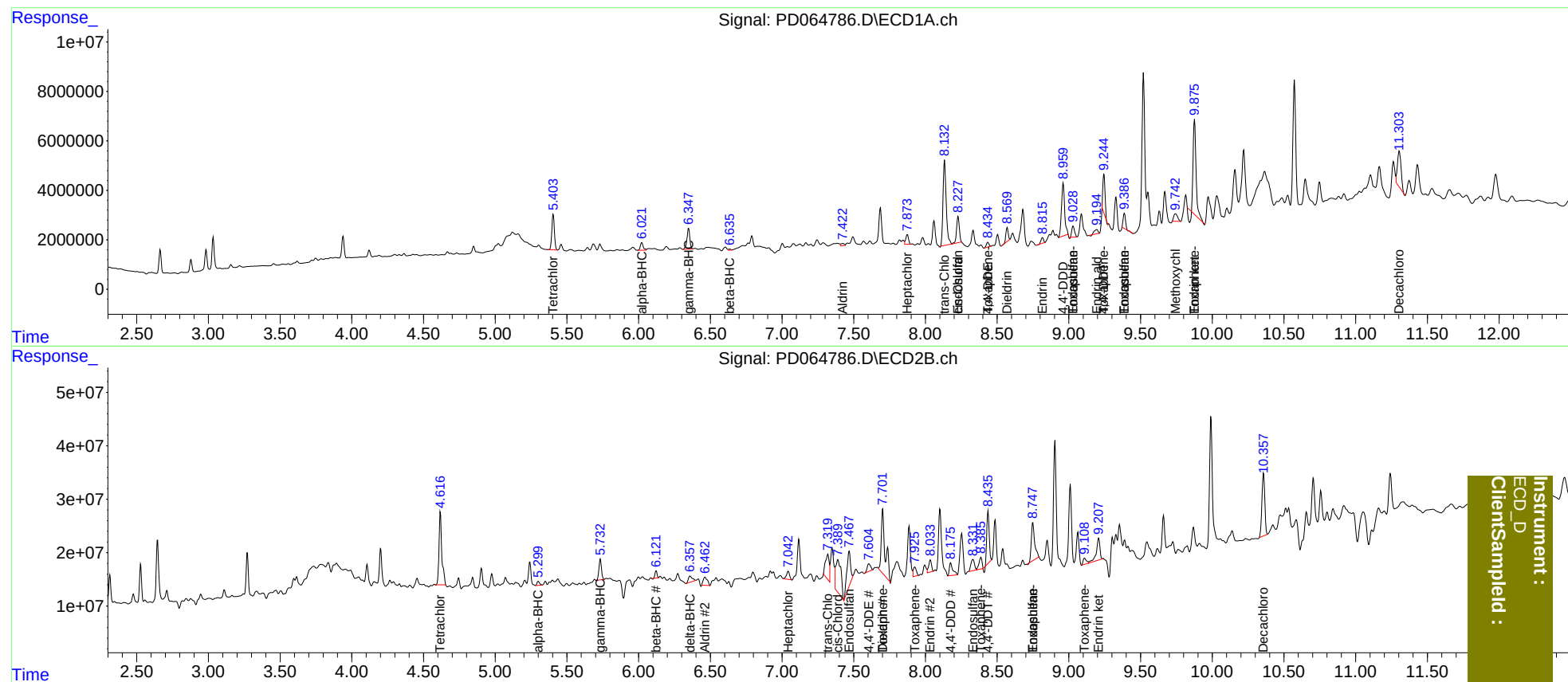
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	17739314	185.1E6	14.871	20.259 #
27)	SA Decachlor...	11.304	10.358	25750696	163.7E6	19.562	27.520 #
Target Compounds							
2)	A alpha-BHC	6.022f	5.300	4370012	9598696	2.682	0.779 #
3)	MA gamma-BHC...	6.349f	5.733	11556843	47391107	7.369	4.156 #
5)	MB Aldrin	7.424	6.463	1561096	31051271	0.991	2.952 #
6)	B beta-BHC	6.636	6.122	461344	12655837	0.591	2.086 #
7)	B delta-BHC	0.000	6.359	0	22013262	N.D.	2.026
8)	B Heptachlo...	7.874	7.043	5321613	22906901	3.100	2.475
9)	A Endosulfan I	8.228f	7.468	14246441	115.2E6	10.106	14.979 #
10)	B trans-Chl...	8.133	7.319	52994918	83384432	33.071	9.193 #
11)	B cis-Chlor...	8.228	7.389	14246441	159.8E6	9.143	17.967 #
12)	B 4,4'-DDE	8.435	7.607	2374546	22618759	1.647	2.998 #
13)	MA Dieldrin	8.570	7.702	6154720	229.4E6	4.127	28.556 #
14)	MA Endrin	8.817	8.034	2709176	31610180	2.116	5.503 #
15)	B Endosulfa...	9.029	8.331	5911445	36122511	4.552	6.258 #
16)	A 4,4'-DDD	8.961	8.177	32575915	40112808	26.537	6.965 #
17)	MA 4,4'-DDT	9.245	8.437	16742006	110.2E6	12.825	20.019 #
19)	B Endosulfa...	9.387	8.749	7195924	115.5E6	5.221	21.428 #
21)	B Endrin ke...	9.877f	9.208f	50675787	62496107	33.496	10.419 #
22)	Toxaphene-1	8.435	7.702	2374546	229.4E6	254.474	6095.834 #
23)	Toxaphene-2	9.029	7.926	5911445	24275592	339.104	287.462
24)	Toxaphene-3	9.245	8.387	16742006	32484137	1381.161	283.513 #
25)	Toxaphene-4	9.387	8.749	7195924	115.5E6	299.545	2050.349 #
26)	Toxaphene-5	9.877	9.111	50675787	18196862	2744.737	144.749 #

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

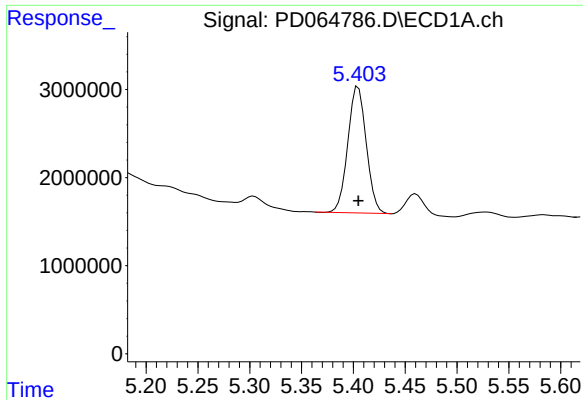
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 12:11
Operator : AR\AJ
Sample : M3182-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 09 02:49:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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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



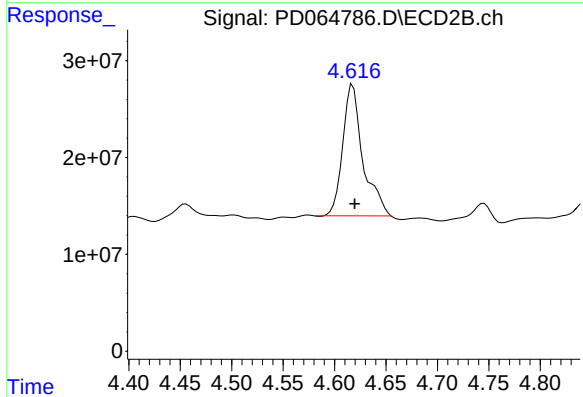
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

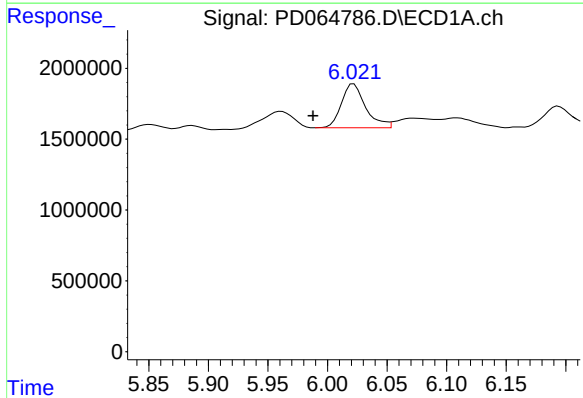
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 17739314
Conc: 14.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



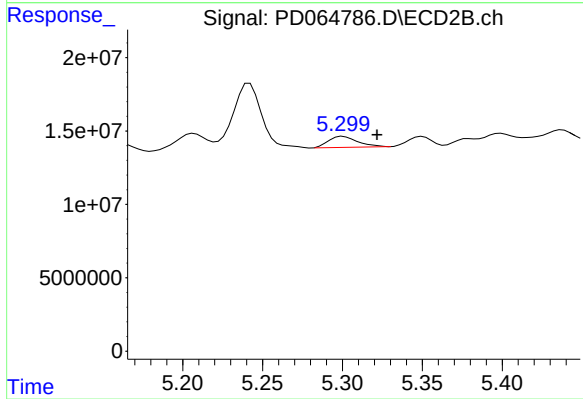
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 185126681
Conc: 20.26 ng/ml



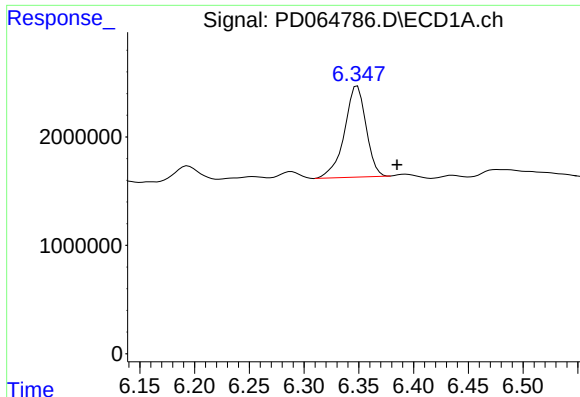
#2 alpha-BHC

R.T.: 6.022 min
Delta R.T.: 0.034 min
Response: 4370012
Conc: 2.68 ng/ml



#2 alpha-BHC

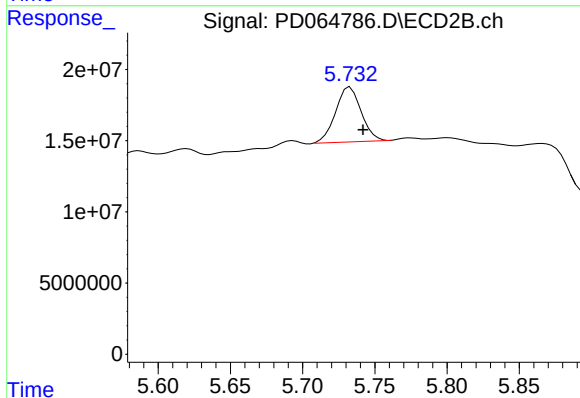
R.T.: 5.300 min
Delta R.T.: -0.021 min
Response: 9598696
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

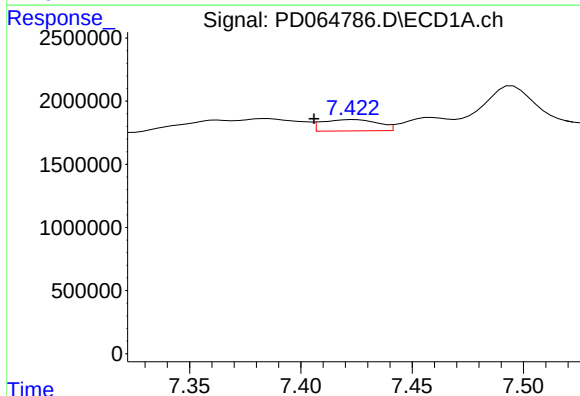
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 11556843
Conc: 7.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



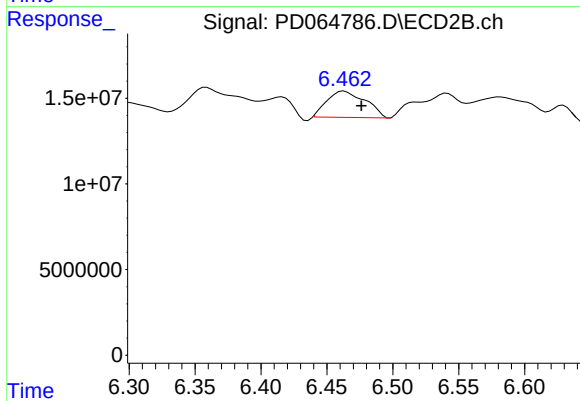
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 47391107
Conc: 4.16 ng/ml



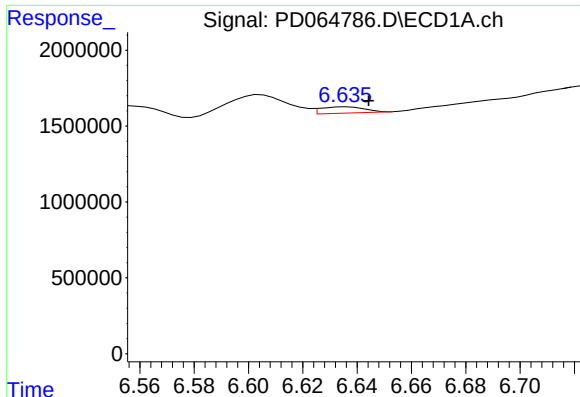
#5 Aldrin

R.T.: 7.424 min
Delta R.T.: 0.018 min
Response: 1561096
Conc: 0.99 ng/ml



#5 Aldrin

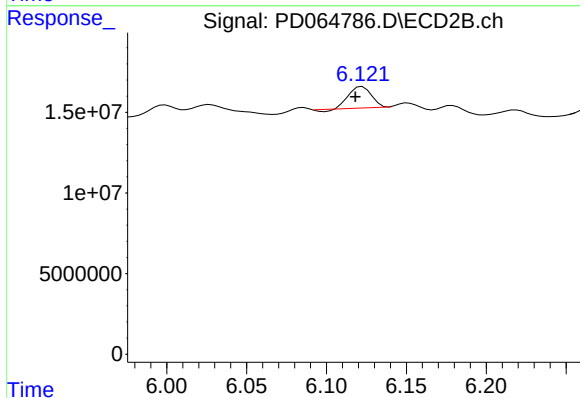
R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 31051271
Conc: 2.95 ng/ml



#6 beta-BHC

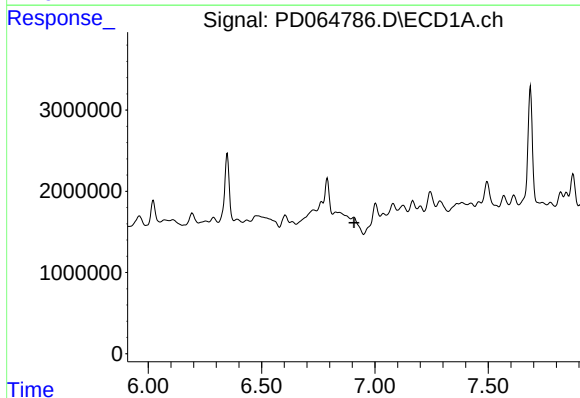
R.T.: 6.636 min
Delta R.T.: -0.008 min
Response: 461344
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



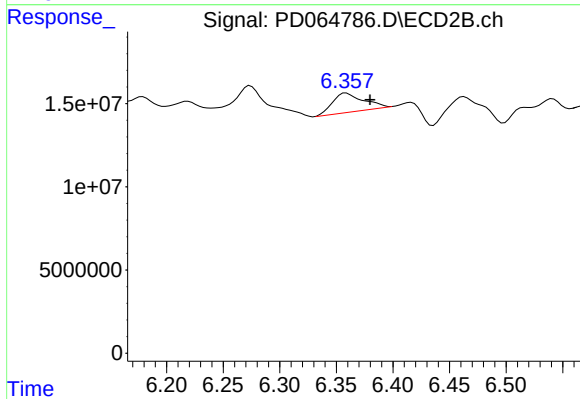
#6 beta-BHC

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 12655837
Conc: 2.09 ng/ml



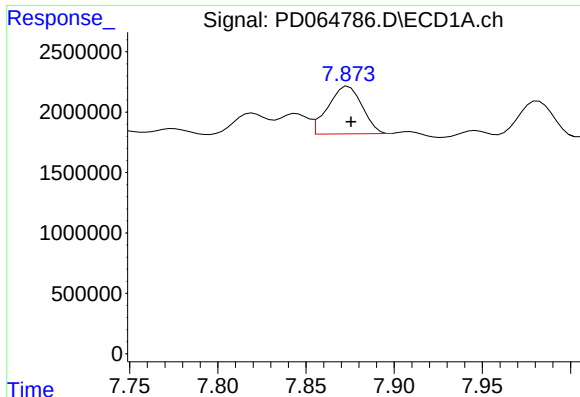
#7 delta-BHC

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



#7 delta-BHC

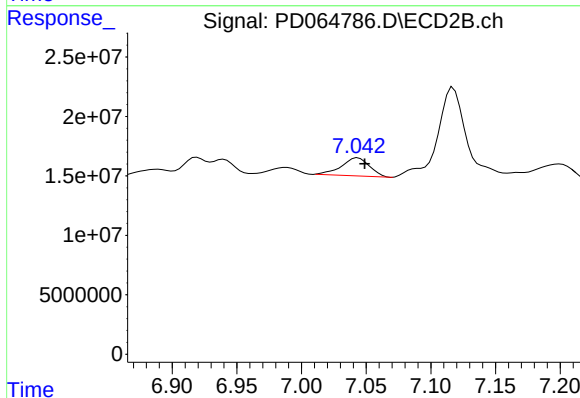
R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 22013262
Conc: 2.03 ng/ml



#8 Heptachlor epoxide

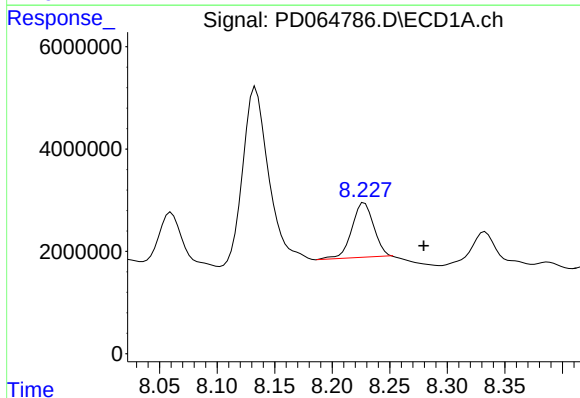
R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 5321613
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



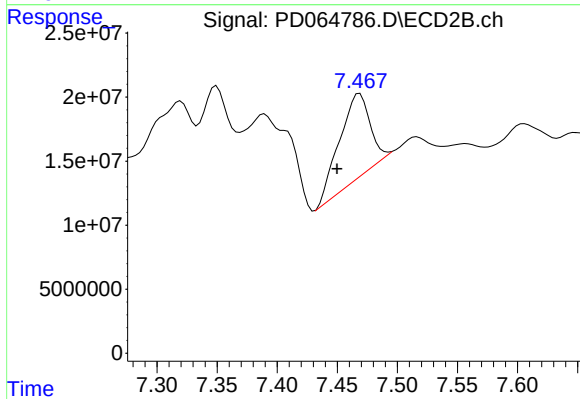
#8 Heptachlor epoxide

R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 22906901
Conc: 2.47 ng/ml



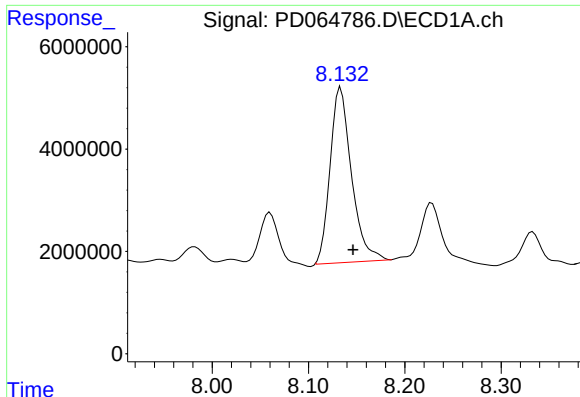
#9 Endosulfan I

R.T.: 8.228 min
Delta R.T.: -0.051 min
Response: 14246441
Conc: 10.11 ng/ml



#9 Endosulfan I

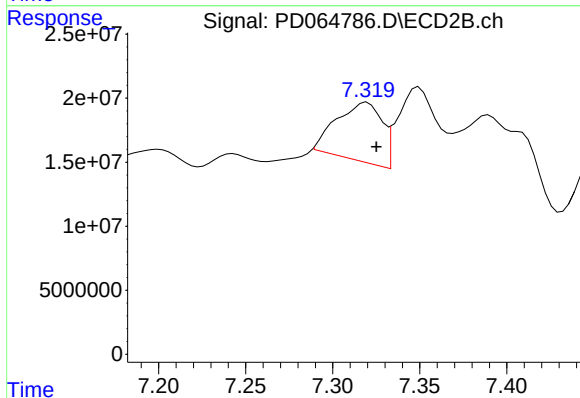
R.T.: 7.468 min
Delta R.T.: 0.019 min
Response: 115185034
Conc: 14.98 ng/ml



#10 trans-Chlordane

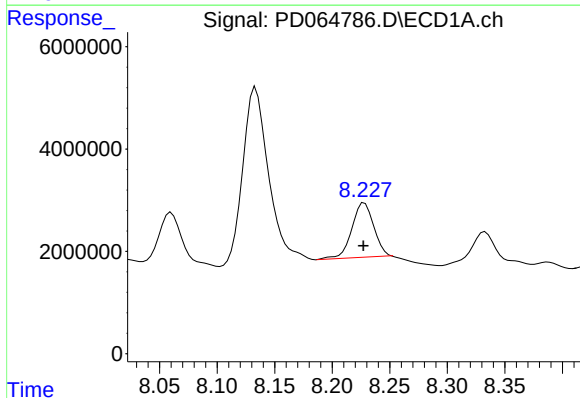
R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 52994918
Conc: 33.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



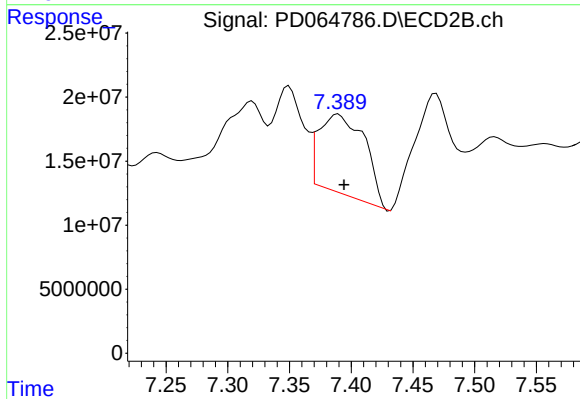
#10 trans-Chlordane

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 83384432
Conc: 9.19 ng/ml



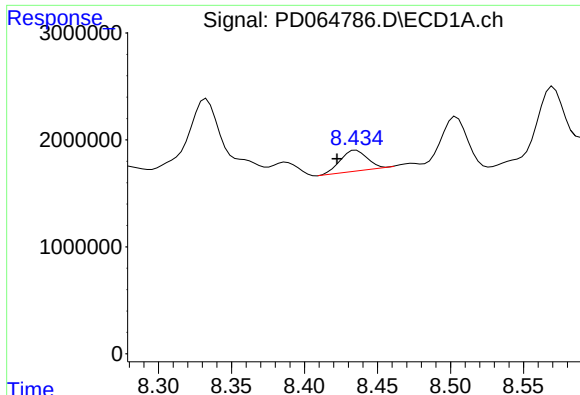
#11 cis-Chlordane

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 14246441
Conc: 9.14 ng/ml



#11 cis-Chlordane

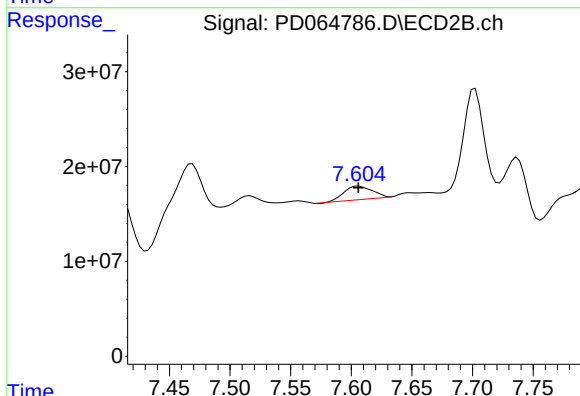
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 159823879
Conc: 17.97 ng/ml



#12 4,4'-DDE

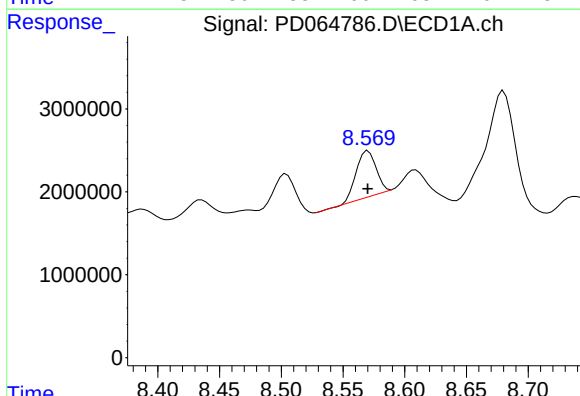
R.T.: 8.435 min
Delta R.T.: 0.013 min
Response: 2374546
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



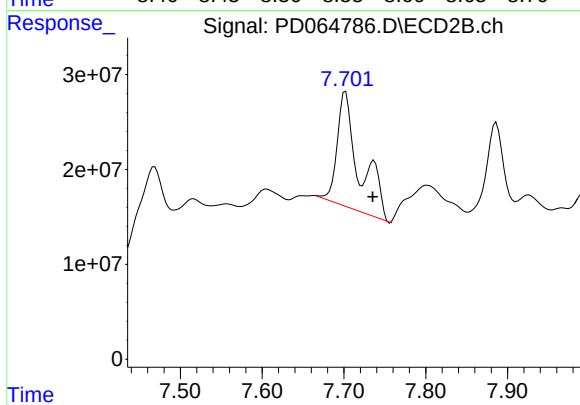
#12 4,4'-DDE

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 22618759
Conc: 3.00 ng/ml



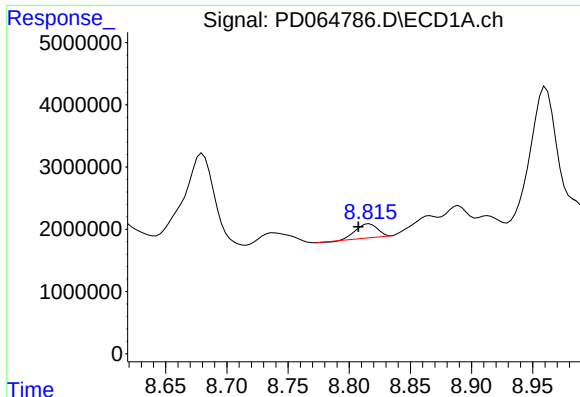
#13 Dieldrin

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 6154720
Conc: 4.13 ng/ml



#13 Dieldrin

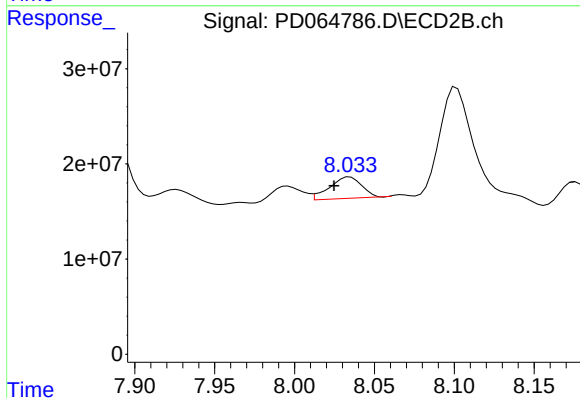
R.T.: 7.702 min
Delta R.T.: -0.033 min
Response: 229358685
Conc: 28.56 ng/ml



#14 Endrin

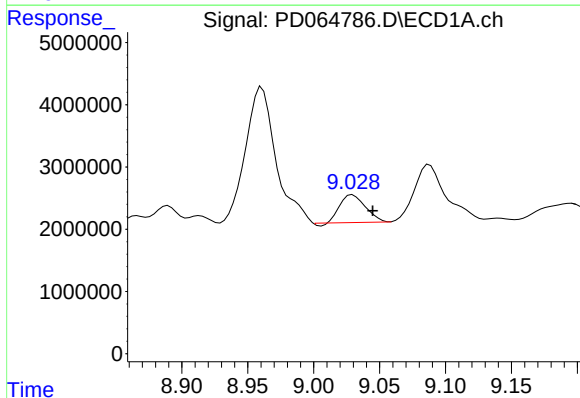
R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 2709176
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



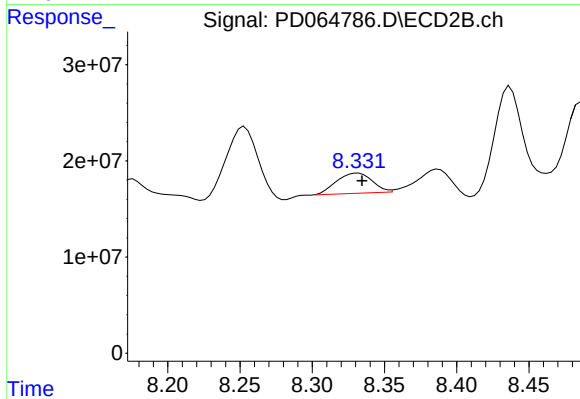
#14 Endrin

R.T.: 8.034 min
Delta R.T.: 0.010 min
Response: 31610180
Conc: 5.50 ng/ml



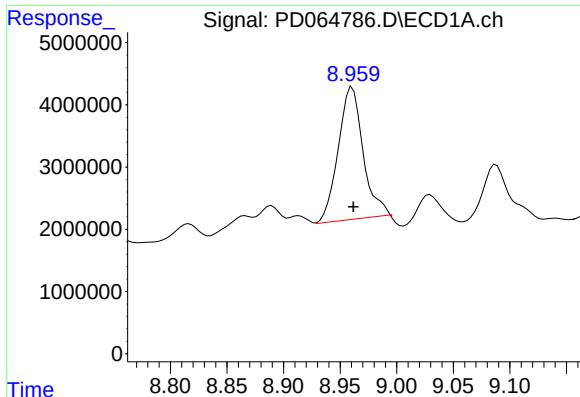
#15 Endosulfan II

R.T.: 9.029 min
Delta R.T.: -0.015 min
Response: 5911445
Conc: 4.55 ng/ml



#15 Endosulfan II

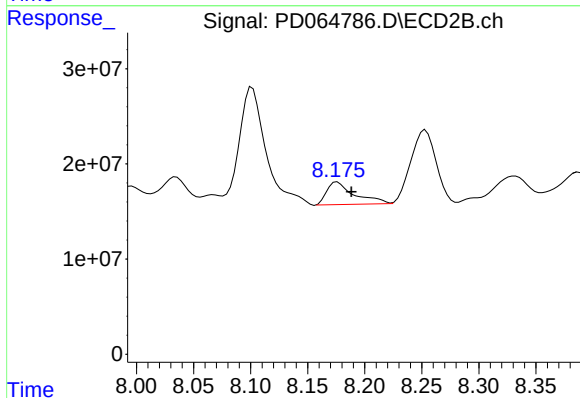
R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 36122511
Conc: 6.26 ng/ml



#16 4,4'-DDD

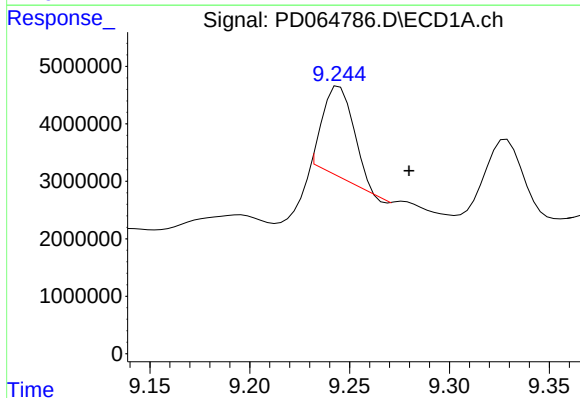
R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 32575915
Conc: 26.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



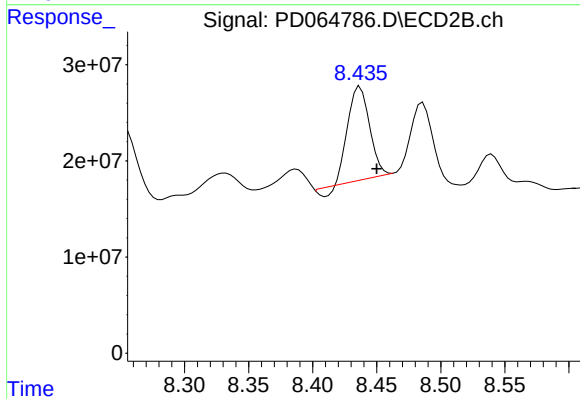
#16 4,4'-DDD

R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 40112808
Conc: 6.96 ng/ml



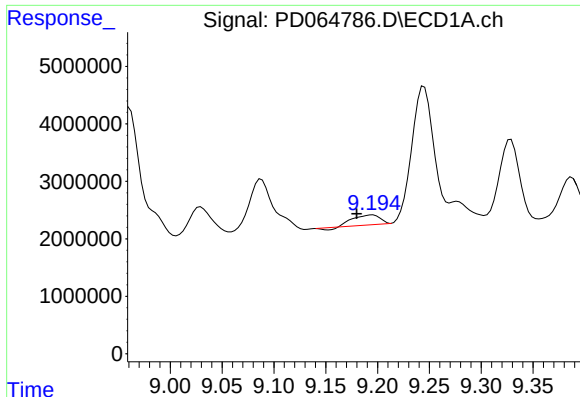
#17 4,4'-DDT

R.T.: 9.245 min
Delta R.T.: -0.035 min
Response: 16742006
Conc: 12.82 ng/ml



#17 4,4'-DDT

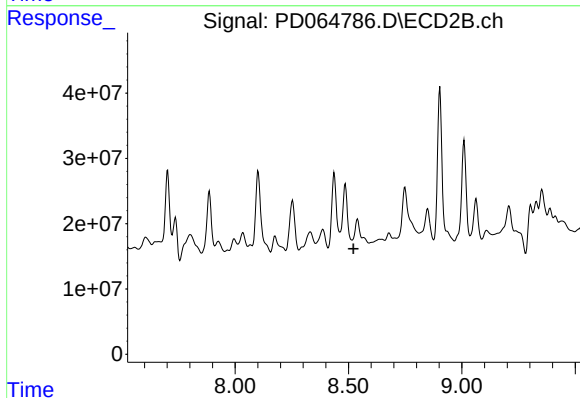
R.T.: 8.437 min
Delta R.T.: -0.013 min
Response: 110195584
Conc: 20.02 ng/ml



#18 Endrin aldehyde

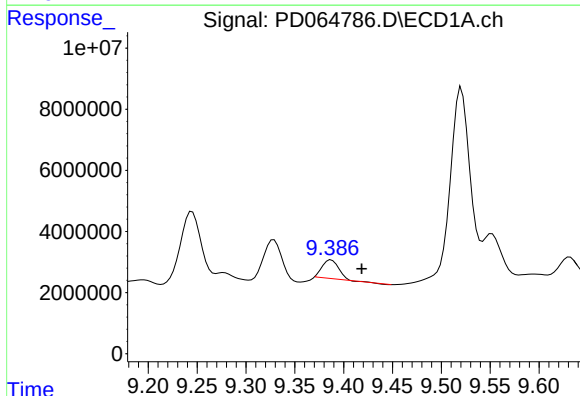
R.T.: 9.195 min
Delta R.T.: 0.015 min
Response: 2899910
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



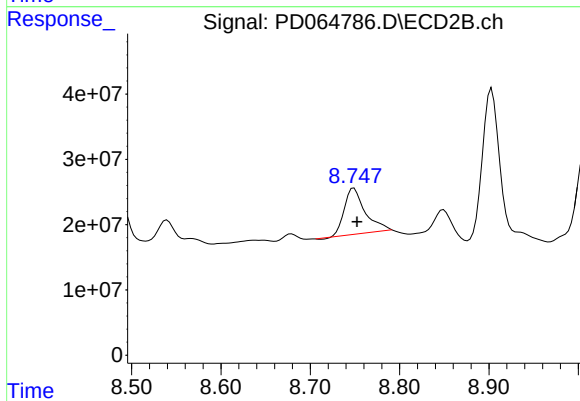
#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: 0.018 min
Response: -62439593
Conc: N.D.



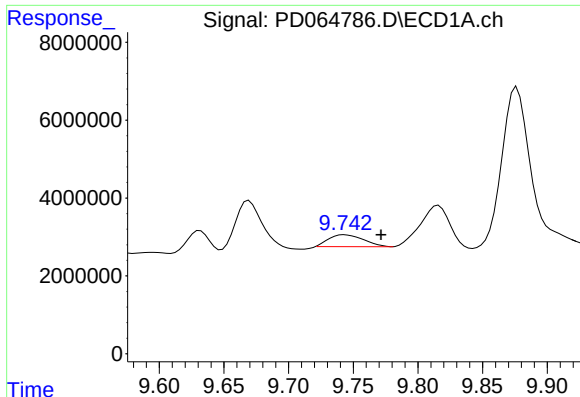
#19 Endosulfan Sulfate

R.T.: 9.387 min
Delta R.T.: -0.031 min
Response: 7195924
Conc: 5.22 ng/ml



#19 Endosulfan Sulfate

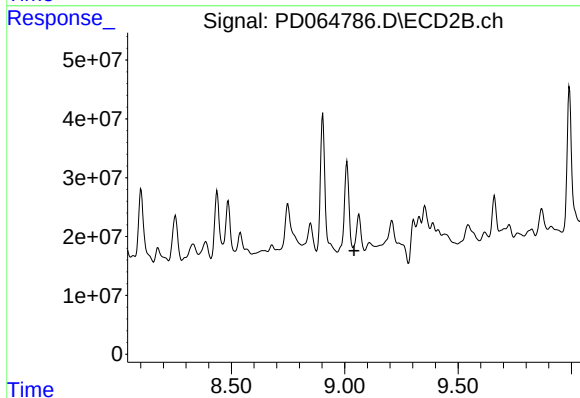
R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 115499609
Conc: 21.43 ng/ml



#20 Methoxychlor

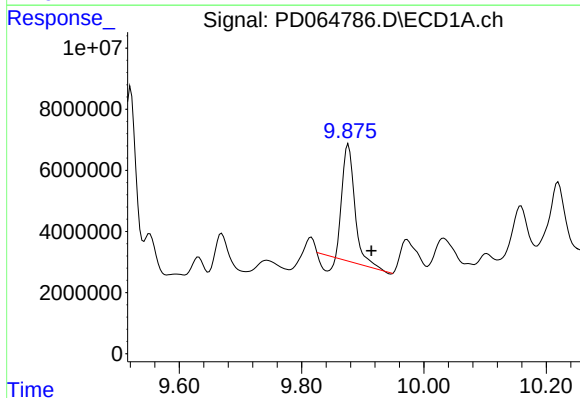
R.T.: 9.743 min
Delta R.T.: -0.028 min
Response: 5711742
Conc: 7.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



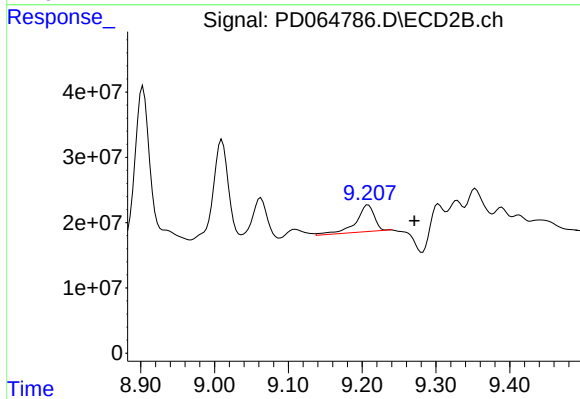
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: -54995456
Conc: N.D.



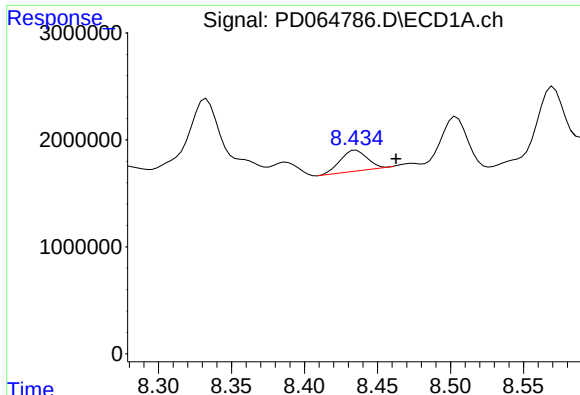
#21 Endrin ketone

R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 50675787
Conc: 33.50 ng/ml



#21 Endrin ketone

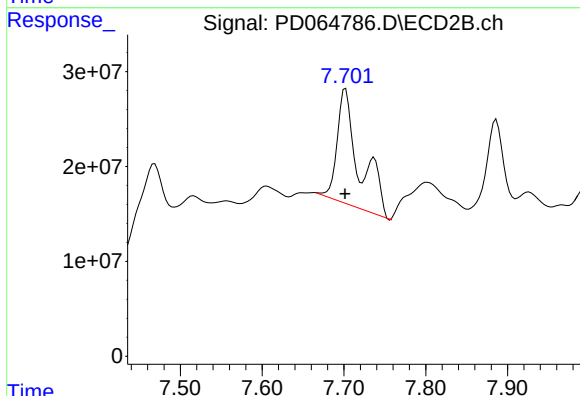
R.T.: 9.208 min
Delta R.T.: -0.063 min
Response: 62496107
Conc: 10.42 ng/ml



#22 Toxaphene-1

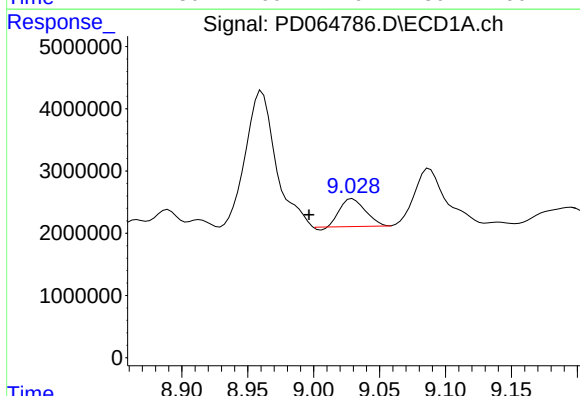
R.T.: 8.435 min
Delta R.T.: -0.027 min
Response: 2374546
Conc: 254.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



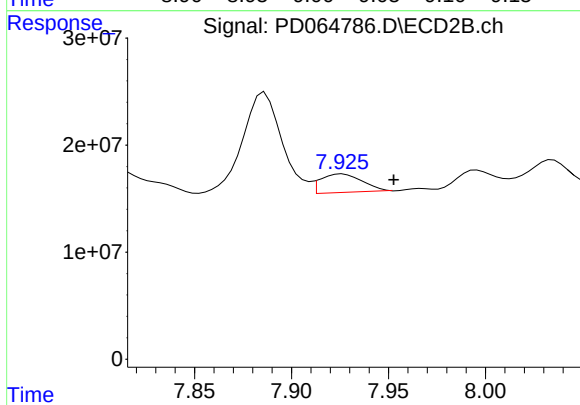
#22 Toxaphene-1

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 229358685
Conc: 6095.83 ng/ml



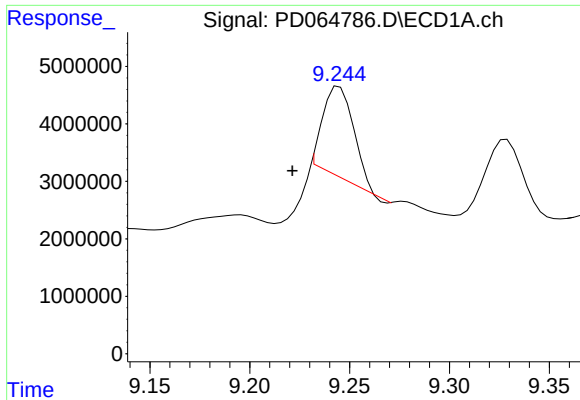
#23 Toxaphene-2

R.T.: 9.029 min
Delta R.T.: 0.033 min
Response: 5911445
Conc: 339.10 ng/ml



#23 Toxaphene-2

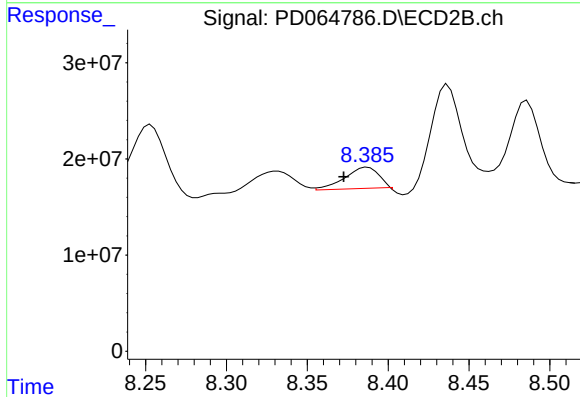
R.T.: 7.926 min
Delta R.T.: -0.027 min
Response: 24275592
Conc: 287.46 ng/ml



#24 Toxaphene-3

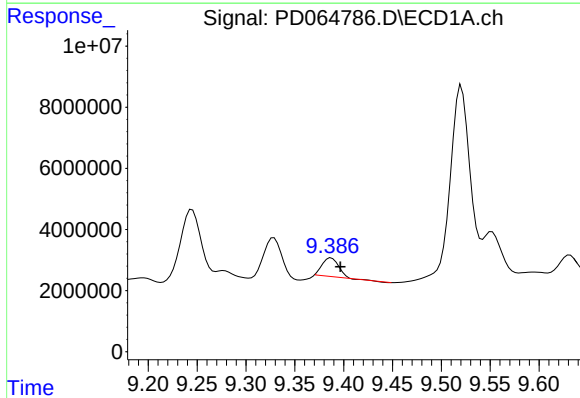
R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 16742006
Conc: 1381.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



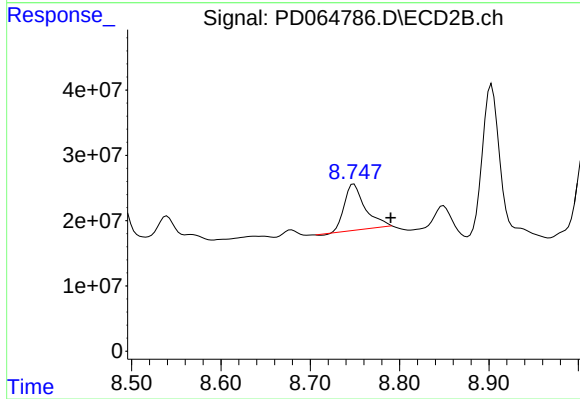
#24 Toxaphene-3

R.T.: 8.387 min
Delta R.T.: 0.014 min
Response: 32484137
Conc: 283.51 ng/ml



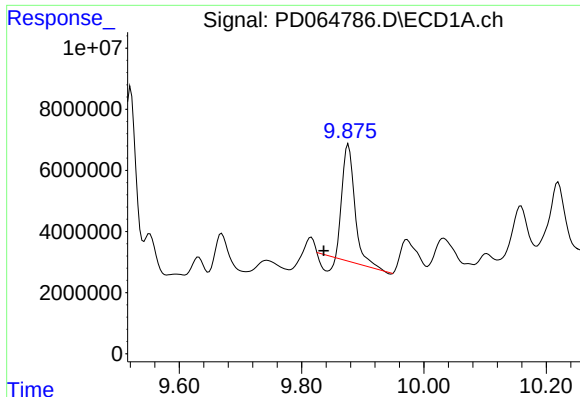
#25 Toxaphene-4

R.T.: 9.387 min
Delta R.T.: -0.009 min
Response: 7195924
Conc: 299.55 ng/ml



#25 Toxaphene-4

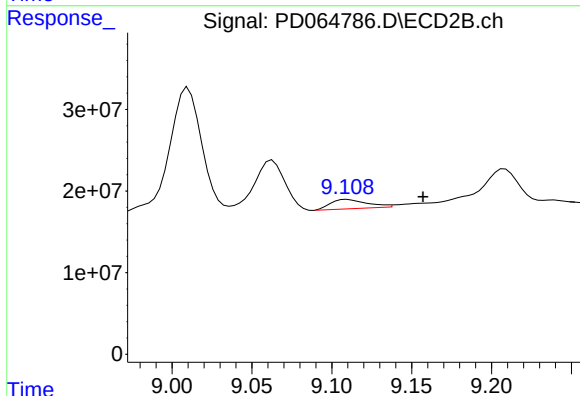
R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 115499609
Conc: 2050.35 ng/ml



#26 Toxaphene-5

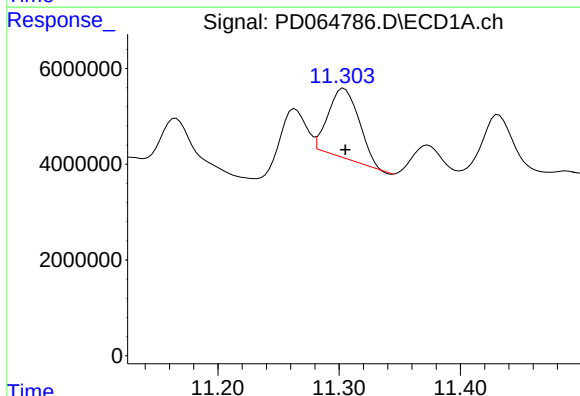
R.T.: 9.877 min
Delta R.T.: 0.040 min
Response: 50675787
Conc: 2744.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



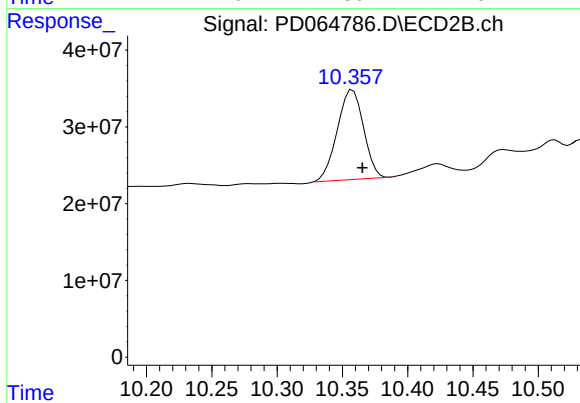
#26 Toxaphene-5

R.T.: 9.111 min
Delta R.T.: -0.047 min
Response: 18196862
Conc: 144.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 25750696
Conc: 19.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.008 min
Response: 163659156
Conc: 27.52 ng/ml