

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 15:06
 Operator : AR\AJ
 Sample : M3124-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0092

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:52:40 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...	5.404	4.618	14216377	122.8E6	11.918	13.439
27)	SA Decachlor...	11.305	10.360	10663574	128.6E6	8.101	21.622 #
Target Compounds							
2)	A alpha-BHC	5.970	5.326	2316509	759410	1.422	<MDL #
3)	MA gamma-BHC...	6.348f	5.733	20637706	70339466	13.159	6.168 #
4)	MA Heptachlor	0.000	6.123f	0	32483128	N.D.	2.865
5)	MB Aldrin	7.423	6.465	3678610	51425252	2.335	4.889 #
6)	B beta-BHC	6.636	6.123	507526	32483128	0.651	5.354 #
7)	B delta-BHC	0.000	6.358	0	21433008	N.D.	1.973
8)	B Heptachlor...	7.875	7.033	3591031	60177643	2.092	6.501 #
9)	A Endosulfan I	8.228f	7.468	6131107	112.4E6	4.349	14.613 #
10)	B trans-Chl...	8.132	7.327	58968947	22366364	36.799	2.466 #
11)	B cis-Chlor...	8.228	7.392	6131107	98821337	3.935	11.109 #
12)	B 4,4'-DDE	8.434	7.605	2447053	32954782	1.698	4.368 #
13)	MA Dieldrin	8.570	7.738	4419193	37589545	2.963	4.680 #
14)	MA Endrin	8.817	8.035	2697816	25659755	2.107	4.467 #
15)	B Endosulfa...	9.030	8.336	4621409	28408794	3.559	4.921 #
16)	A 4,4'-DDD	8.958	8.176	35144061	43262278	28.629	7.511 #
17)	MA 4,4'-DDT	9.278	8.438	1695006	112.9E6	1.298	20.508 #
18)	B Endrin al...	9.194	8.541	2955473	-12169705	2.609	N.D. #
19)	B Endosulfa...	9.387	8.749	6124693	112.0E6	4.444	20.774 #
21)	B Endrin ke...	9.876f	9.331f	29698338	45471192	19.630	7.581 #
22)	Toxaphene-1	8.434	7.703	2447053	82982336	262.244	2205.482 #
23)	Toxaphene-2	9.030	7.927	4621409	16112888	265.102	190.802 #
24)	Toxaphene-3	9.245	8.389	13503147	11955502	1113.966	104.344 #
25)	Toxaphene-4	9.387	8.749	6124693	112.0E6	254.953	1987.851 #
26)	Toxaphene-5	9.876	9.108	29698338	9720505	1608.542	77.323 #

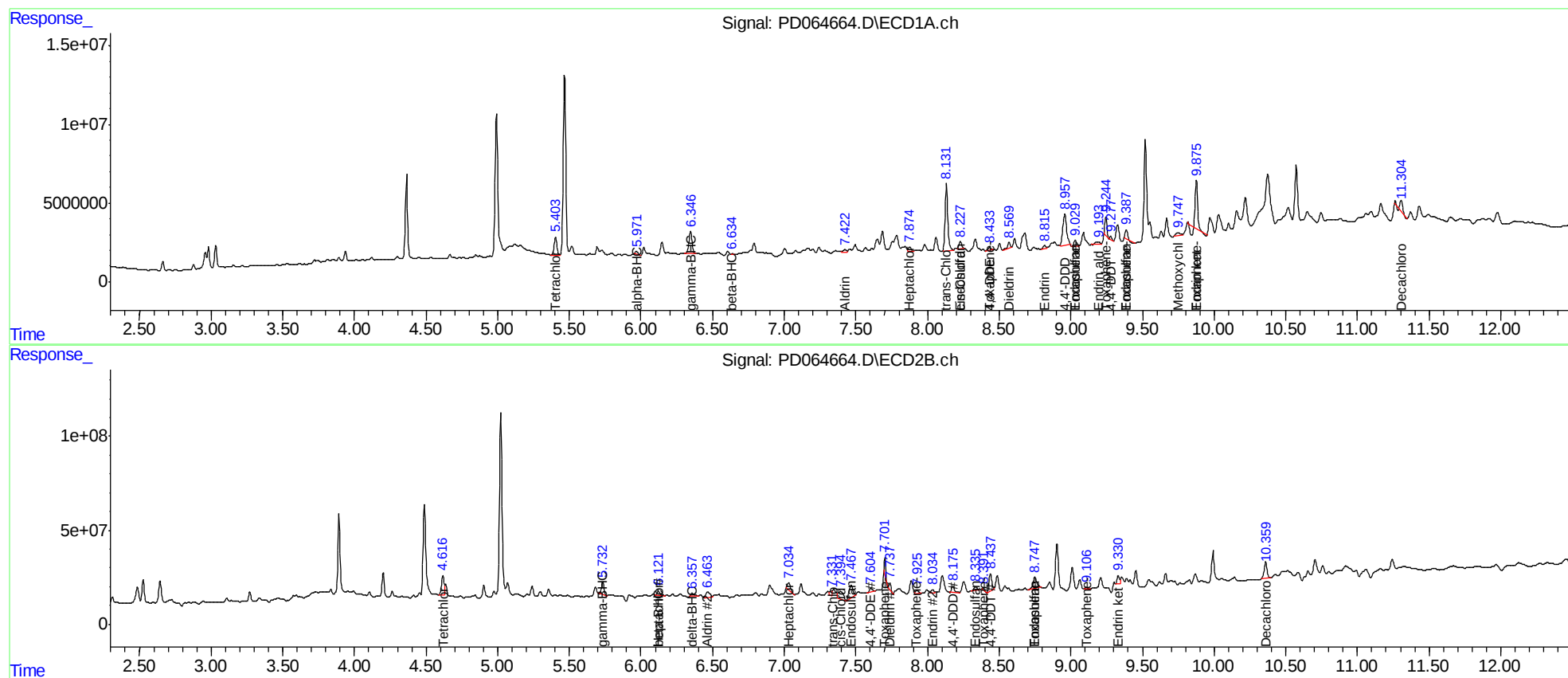
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

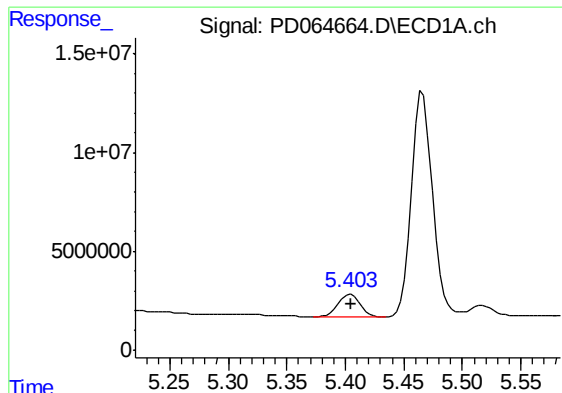
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 15:06
Operator : AR\AJ
Sample : M3124-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0092

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:52:40 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

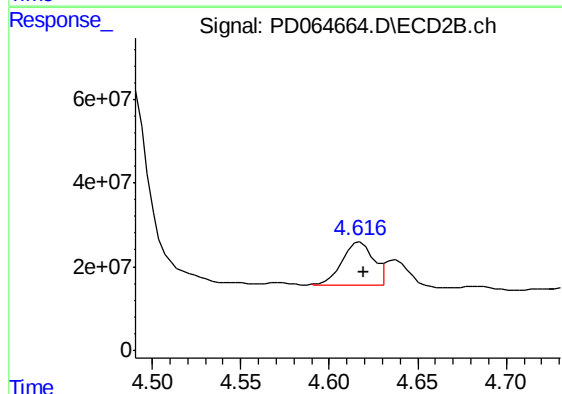




#1 Tetrachloro-m-xylene

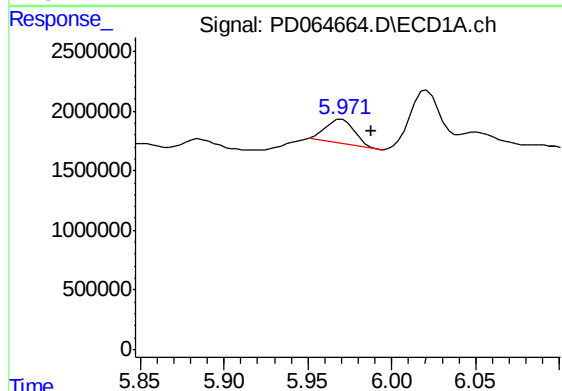
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 14216377
Conc: 11.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0092



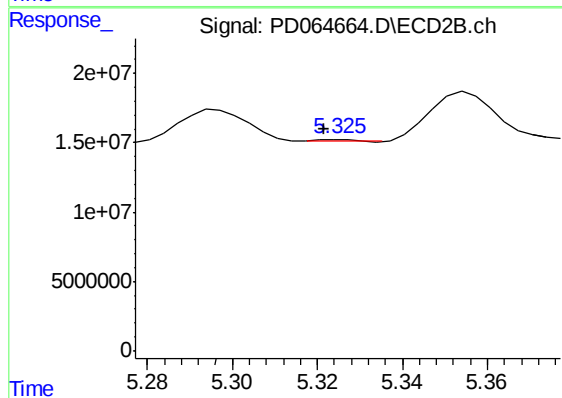
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 122806621
Conc: 13.44 ng/ml



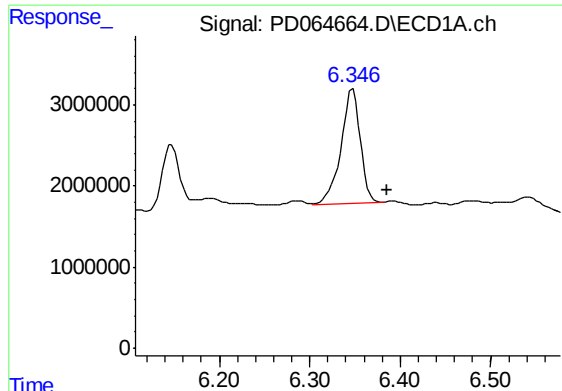
#2 alpha-BHC

R.T.: 5.970 min
Delta R.T.: -0.018 min
Response: 2316509
Conc: 1.42 ng/ml



#2 alpha-BHC

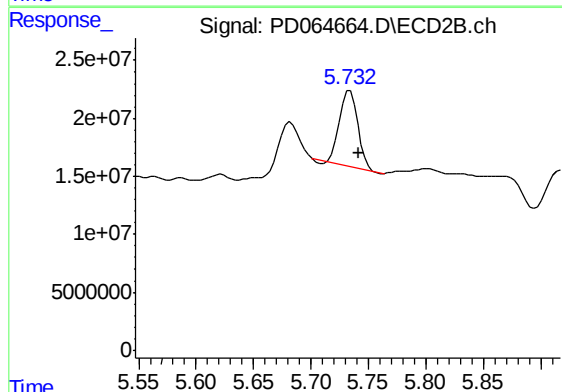
R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 759410
Conc: N.D.



#3 gamma-BHC (Lindane)

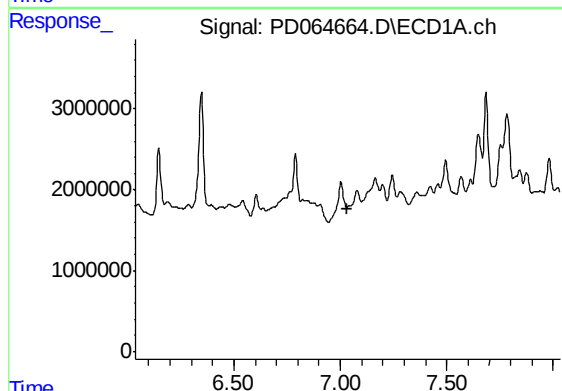
R.T.: 6.348 min
Delta R.T.: -0.037 min
Response: 20637706
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0092



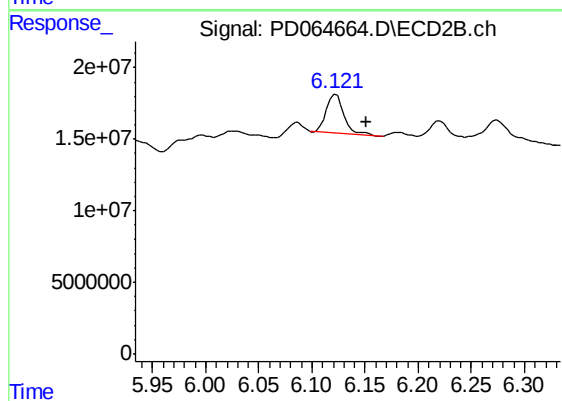
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 70339466
Conc: 6.17 ng/ml



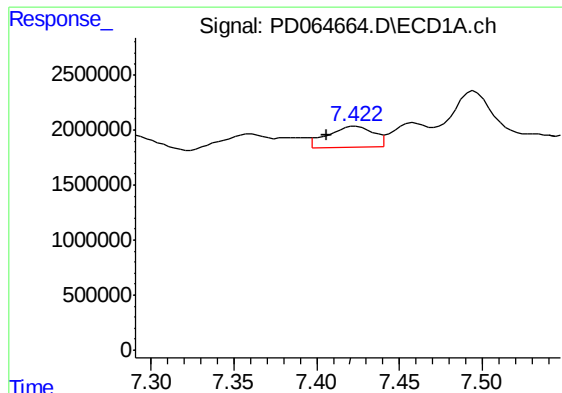
#4 Heptachlor

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



#4 Heptachlor

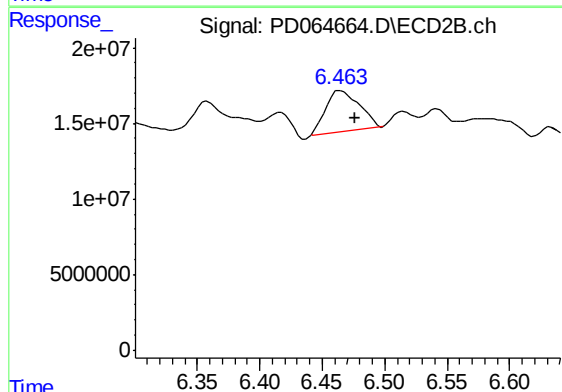
R.T.: 6.123 min
Delta R.T.: -0.029 min
Response: 32483128
Conc: 2.87 ng/ml



#5 Aldrin

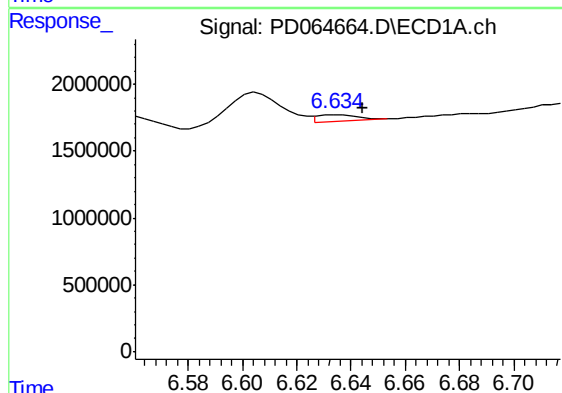
R.T.: 7.423 min
Delta R.T.: 0.017 min
Response: 3678610
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0092



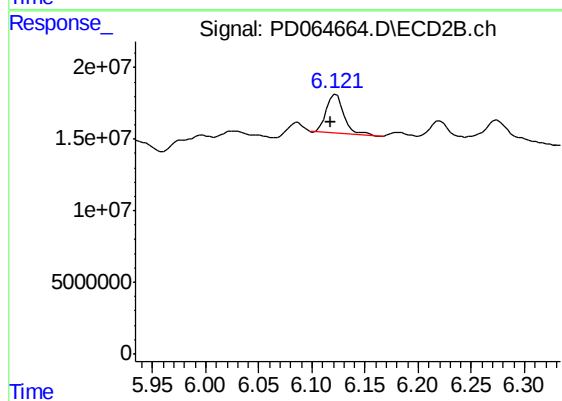
#5 Aldrin

R.T.: 6.465 min
Delta R.T.: -0.012 min
Response: 51425252
Conc: 4.89 ng/ml



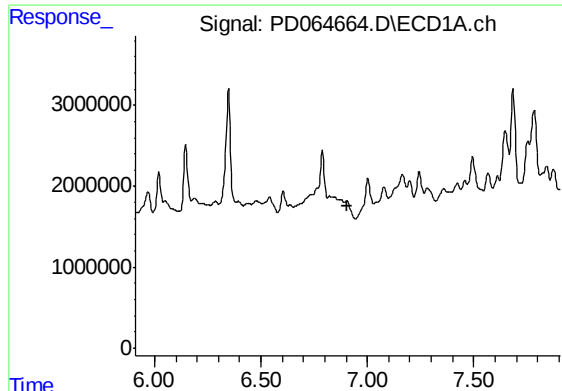
#6 beta-BHC

R.T.: 6.636 min
Delta R.T.: -0.008 min
Response: 507526
Conc: 0.65 ng/ml



#6 beta-BHC

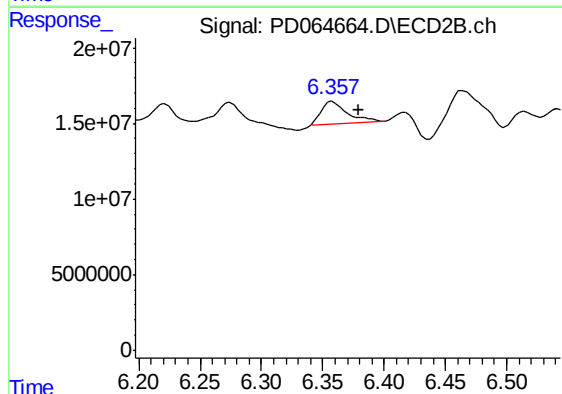
R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 32483128
Conc: 5.35 ng/ml



#7 delta-BHC

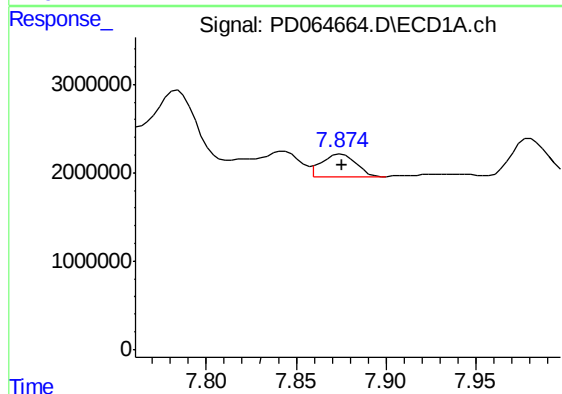
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0092



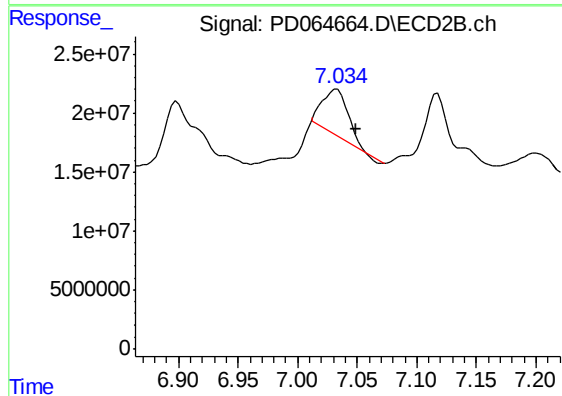
#7 delta-BHC

R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 21433008
Conc: 1.97 ng/ml



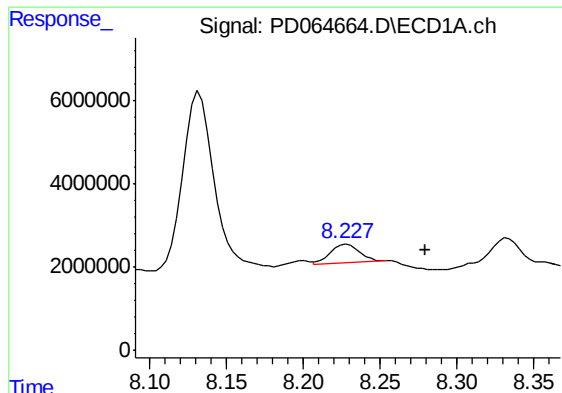
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 3591031
Conc: 2.09 ng/ml



#8 Heptachlor epoxide

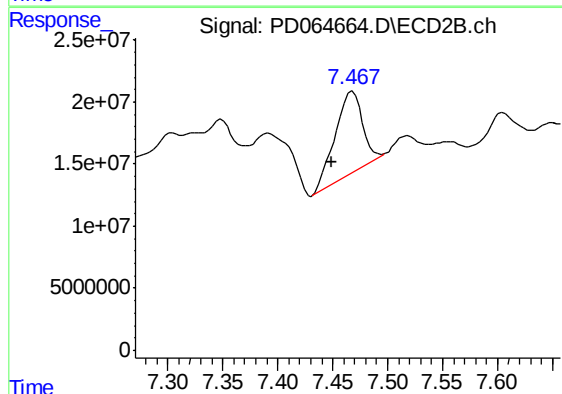
R.T.: 7.033 min
Delta R.T.: -0.015 min
Response: 60177643
Conc: 6.50 ng/ml



#9 Endosulfan I

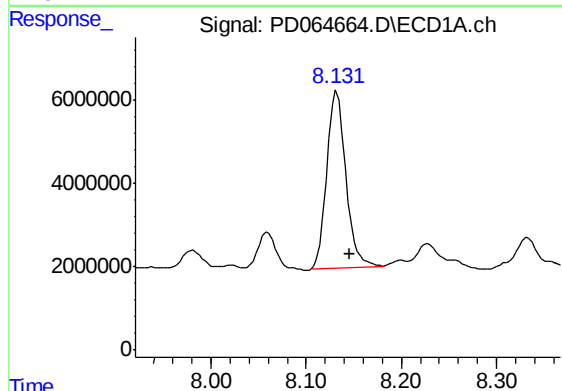
R.T.: 8.228 min
Delta R.T.: -0.051 min
Response: 6131107
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0092



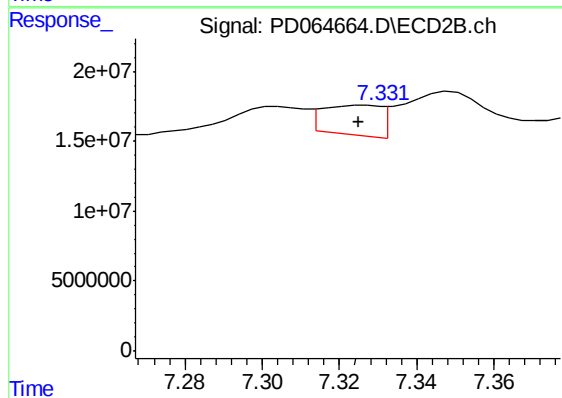
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: 0.019 min
Response: 112370529
Conc: 14.61 ng/ml



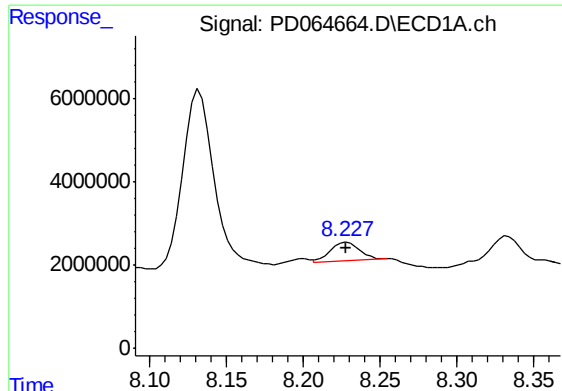
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 58968947
Conc: 36.80 ng/ml



#10 trans-Chlordane

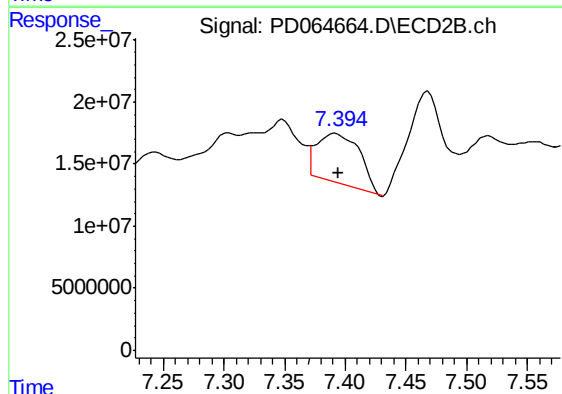
R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 22366364
Conc: 2.47 ng/ml



#11 cis-Chlordane

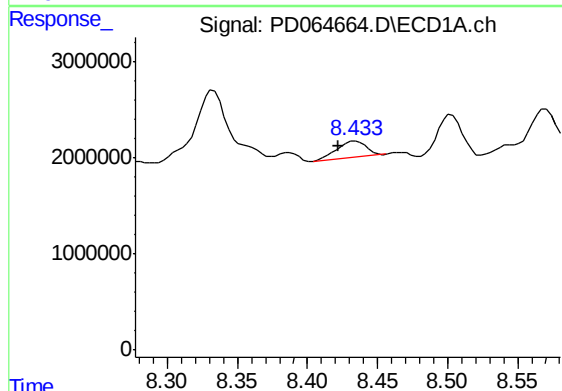
R.T.: 8.228 min
Delta R.T.: 0.001 min
Response: 6131107
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0092



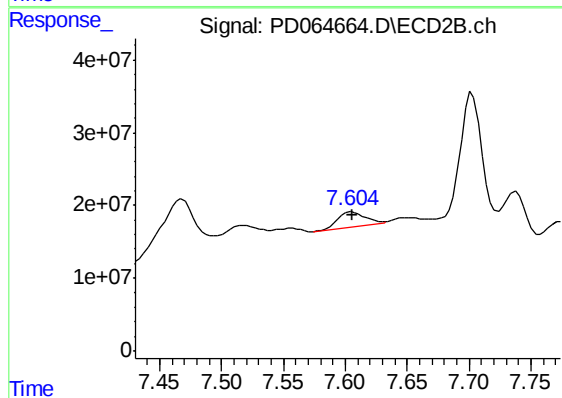
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 98821337
Conc: 11.11 ng/ml



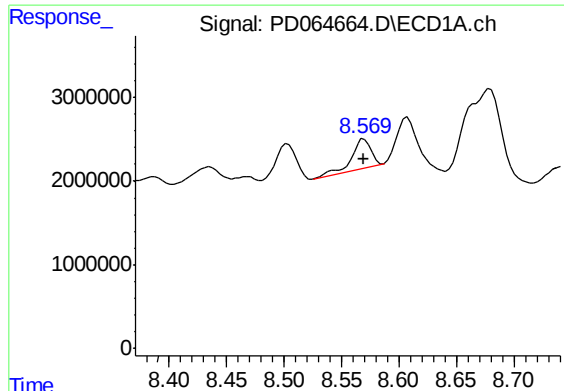
#12 4,4'-DDE

R.T.: 8.434 min
Delta R.T.: 0.012 min
Response: 2447053
Conc: 1.70 ng/ml



#12 4,4'-DDE

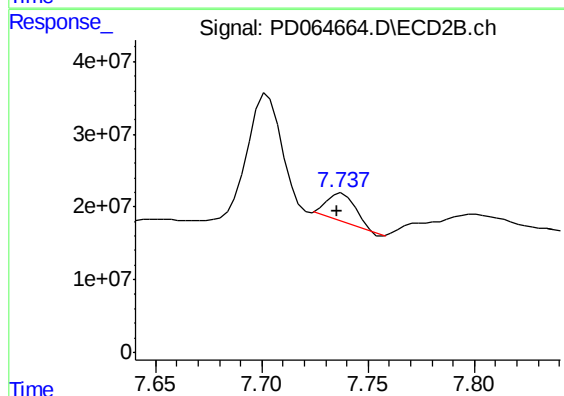
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 32954782
Conc: 4.37 ng/ml



#13 Dieldrin

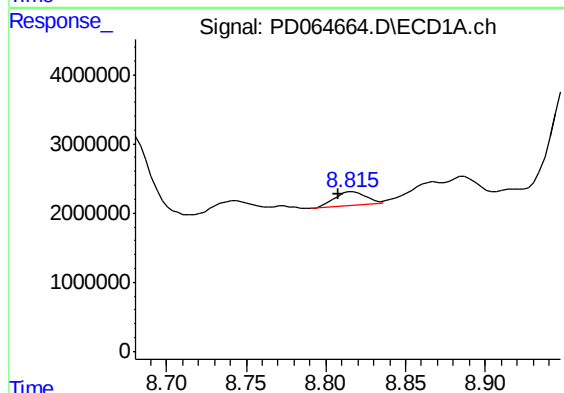
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 4419193
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0092



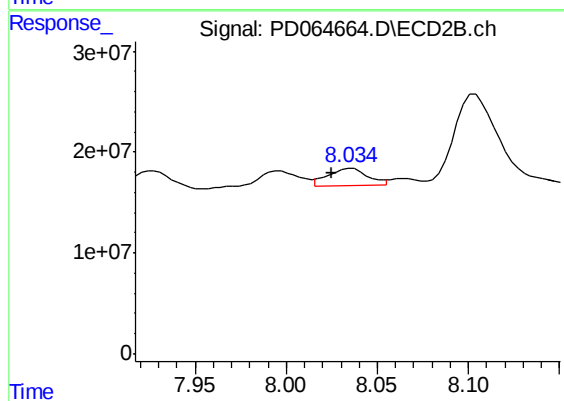
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 37589545
Conc: 4.68 ng/ml



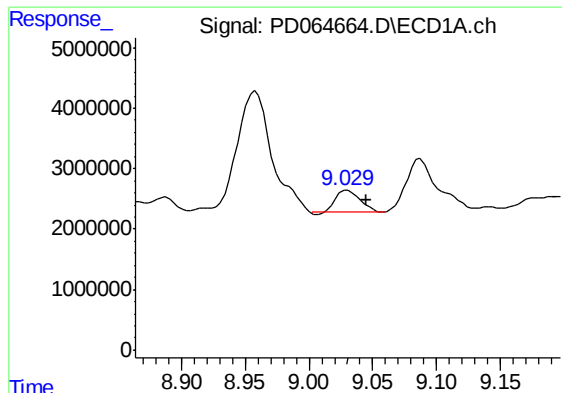
#14 Endrin

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 2697816
Conc: 2.11 ng/ml



#14 Endrin

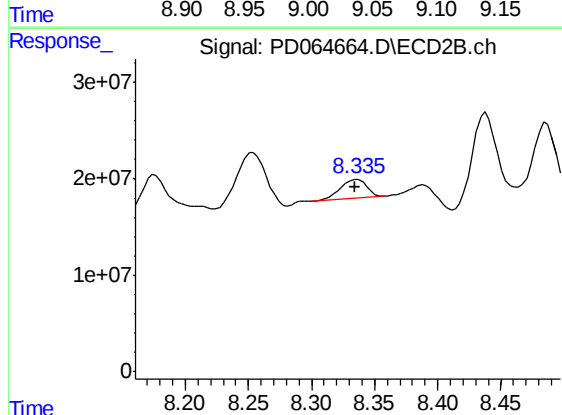
R.T.: 8.035 min
Delta R.T.: 0.011 min
Response: 25659755
Conc: 4.47 ng/ml



#15 Endosulfan II

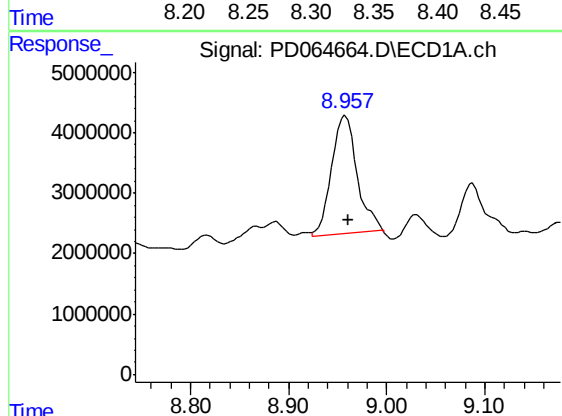
R.T.: 9.030 min
Delta R.T.: -0.015 min
Response: 4621409
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0092



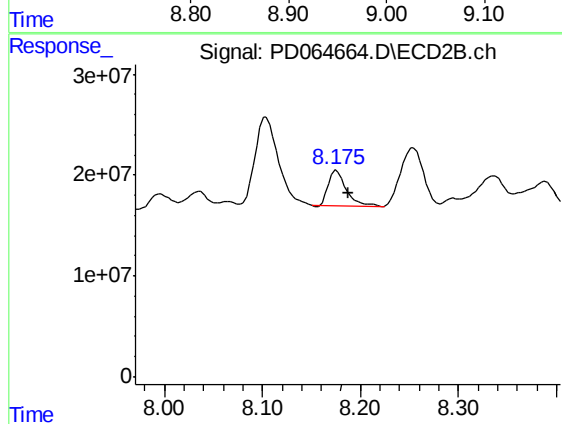
#15 Endosulfan II

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 28408794
Conc: 4.92 ng/ml



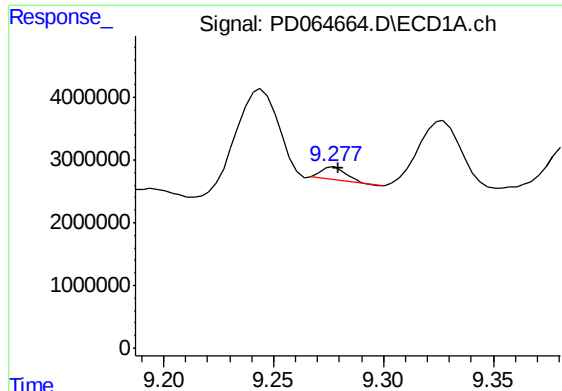
#16 4,4'-DDD

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 35144061
Conc: 28.63 ng/ml



#16 4,4'-DDD

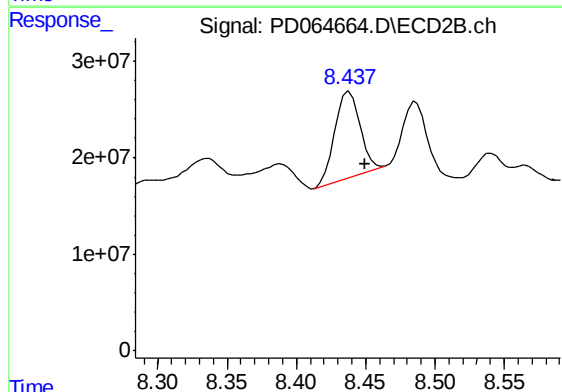
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 43262278
Conc: 7.51 ng/ml



#17 4,4'-DDT

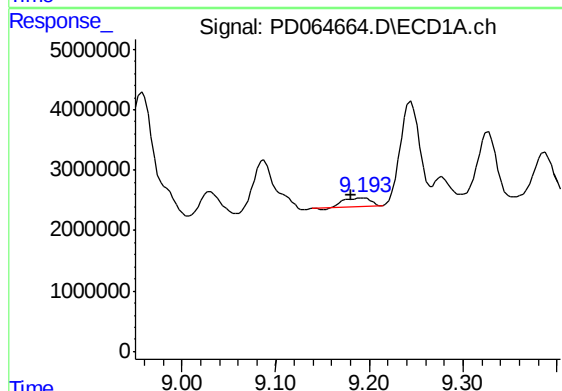
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 1695006
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0092



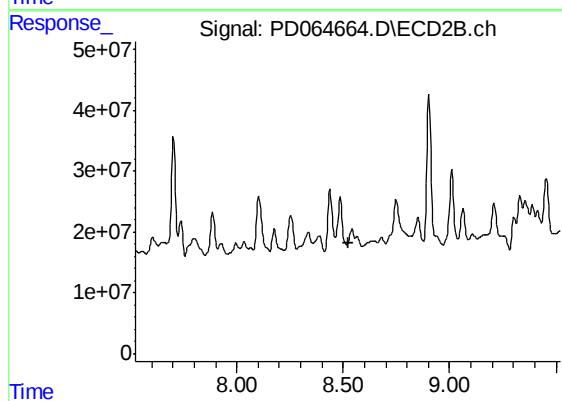
#17 4,4'-DDT

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 112889948
Conc: 20.51 ng/ml



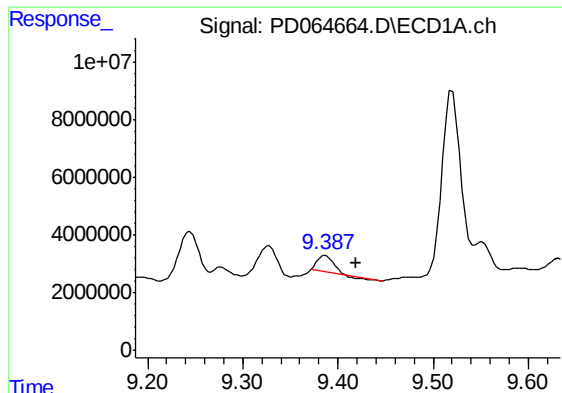
#18 Endrin aldehyde

R.T.: 9.194 min
Delta R.T.: 0.014 min
Response: 2955473
Conc: 2.61 ng/ml



#18 Endrin aldehyde

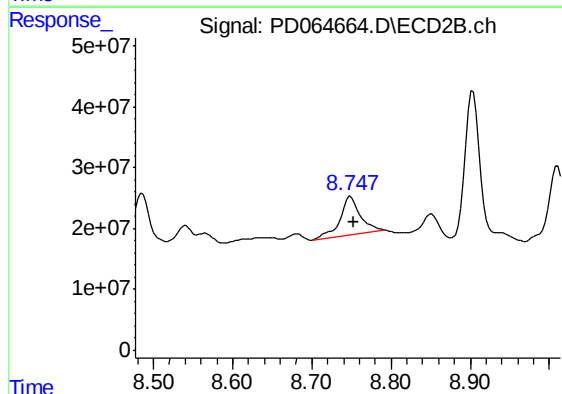
R.T.: 8.541 min
Delta R.T.: 0.018 min
Response: -12169705
Conc: N.D.



#19 Endosulfan Sulfate

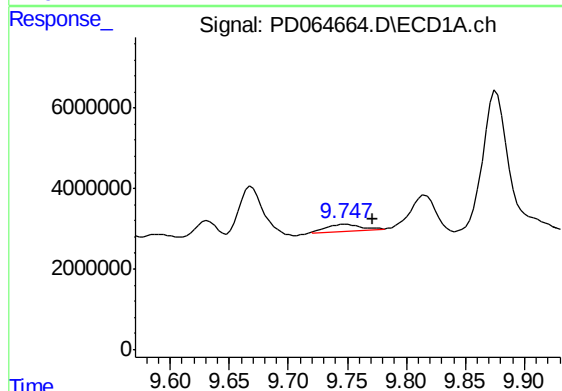
R.T.: 9.387 min
Delta R.T.: -0.031 min
Response: 6124693
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0092



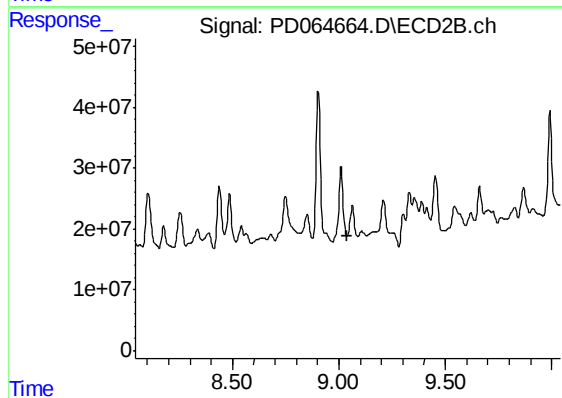
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 111979008
Conc: 20.77 ng/ml



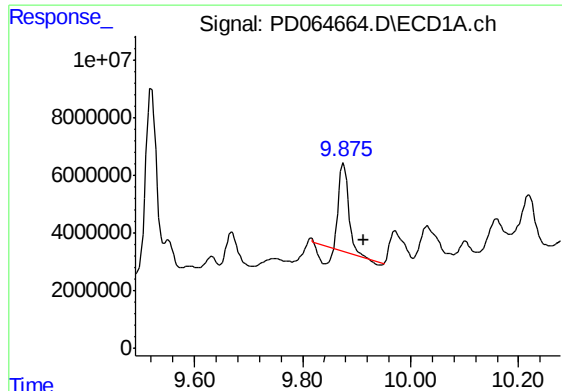
#20 Methoxychlor

R.T.: 9.749 min
Delta R.T.: -0.023 min
Response: 3275349
Conc: 4.58 ng/ml



#20 Methoxychlor

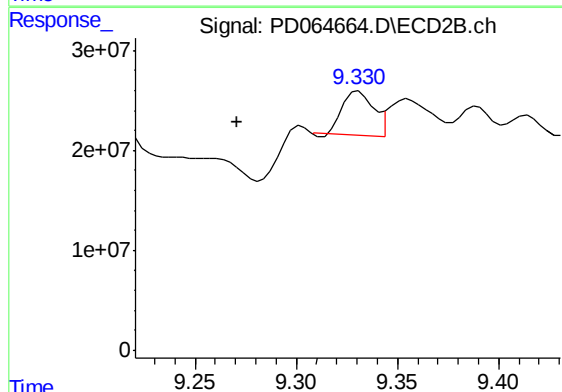
R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: -37450883
Conc: N.D.



#21 Endrin ketone

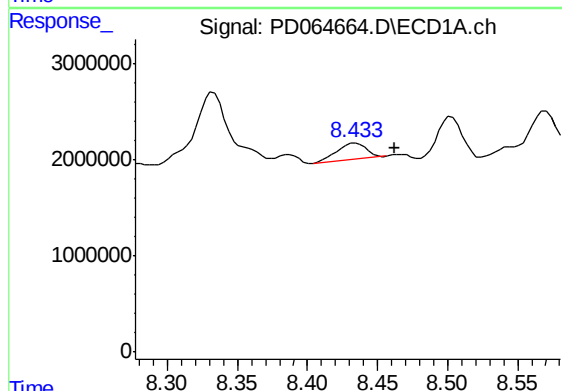
R.T.: 9.876 min
Delta R.T.: -0.038 min
Response: 29698338
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0092



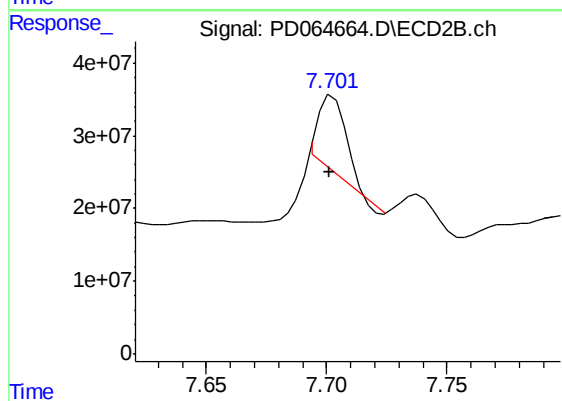
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 45471192
Conc: 7.58 ng/ml



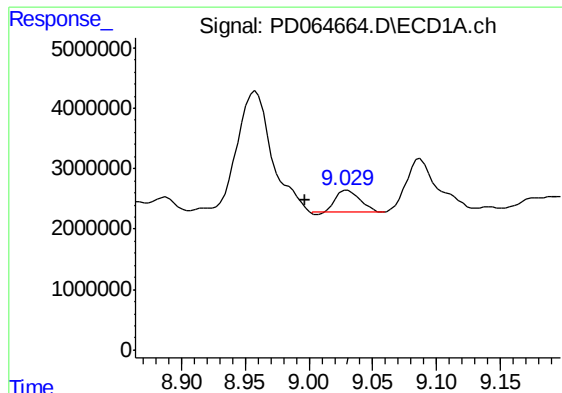
#22 Toxaphene-1

R.T.: 8.434 min
Delta R.T.: -0.028 min
Response: 2447053
Conc: 262.24 ng/ml



#22 Toxaphene-1

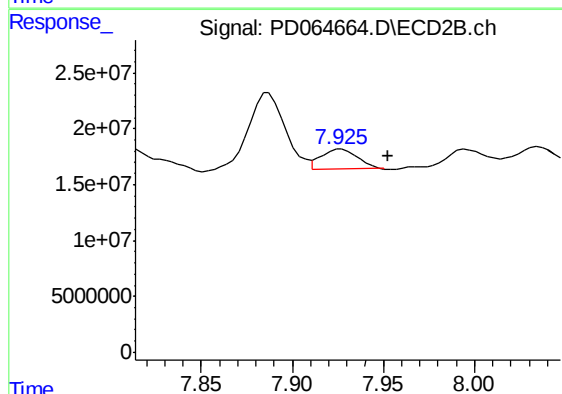
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 82982336
Conc: 2205.48 ng/ml



#23 Toxaphene-2

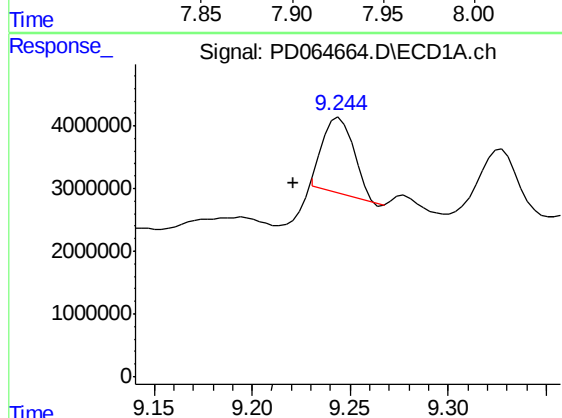
R.T.: 9.030 min
Delta R.T.: 0.034 min
Response: 4621409
Conc: 265.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0092



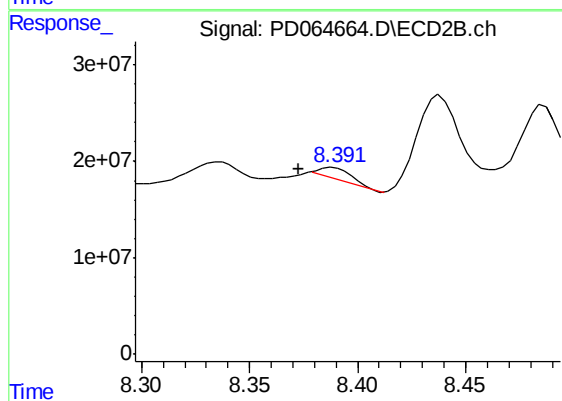
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 16112888
Conc: 190.80 ng/ml



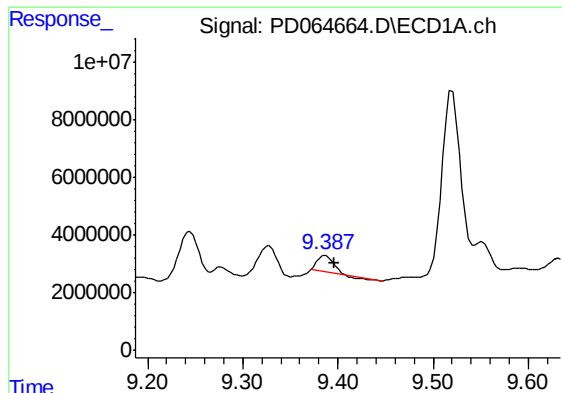
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.023 min
Response: 13503147
Conc: 1113.97 ng/ml



#24 Toxaphene-3

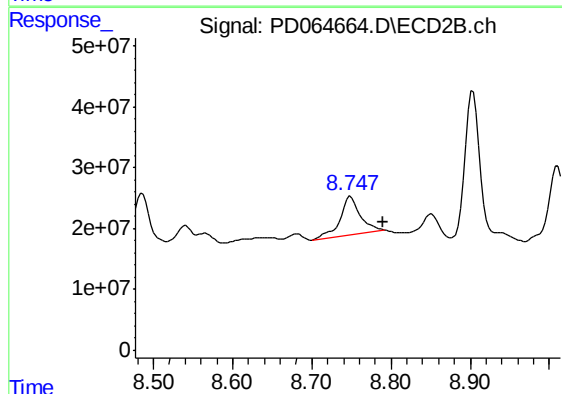
R.T.: 8.389 min
Delta R.T.: 0.016 min
Response: 11955502
Conc: 104.34 ng/ml



#25 Toxaphene-4

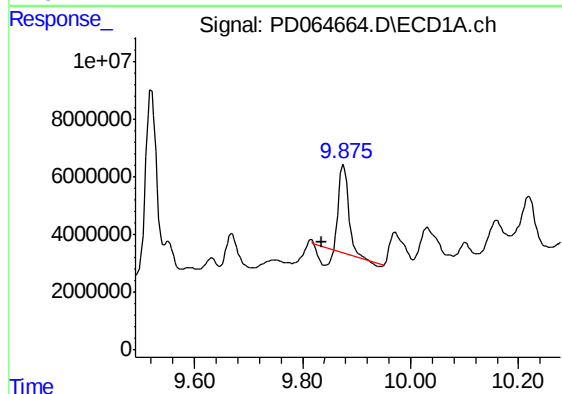
R.T.: 9.387 min
Delta R.T.: -0.009 min
Response: 6124693
Conc: 254.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0092



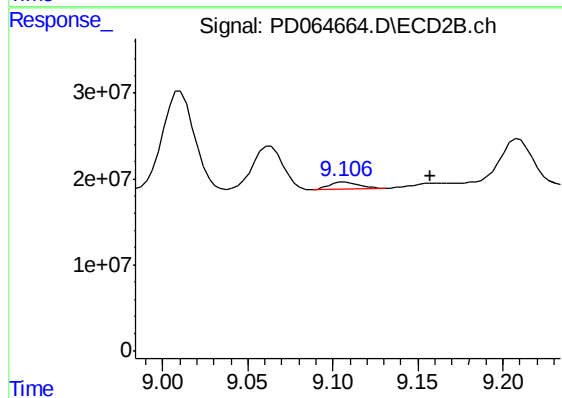
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 111979008
Conc: 1987.85 ng/ml



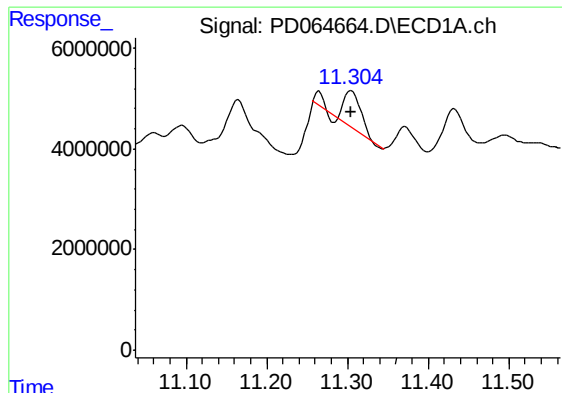
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 29698338
Conc: 1608.54 ng/ml



#26 Toxaphene-5

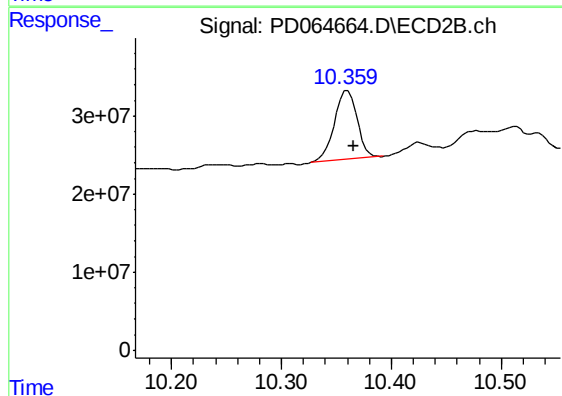
R.T.: 9.108 min
Delta R.T.: -0.049 min
Response: 9720505
Conc: 77.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 10663574
Conc: 8.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0092



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 128581236
Conc: 21.62 ng/ml