

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 13:33
 Operator : AR\AJ
 Sample : M3091-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0055

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:07:12 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...	5.406	4.618	18619583	162.4E6	15.609	17.771
27)	SA Decachlor...	11.305	10.363	18846086	136.6E6	14.317	22.969 #
Target Compounds							
2)	A alpha-BHC	5.972	5.346	2061401	3360672	1.265	0.273 #
3)	MA gamma-BHC...	6.391	5.734	1994184	42088160	1.272	3.691 #
4)	MA Heptachlor	0.000	6.161	0	6357372	N.D.	0.561
5)	MB Aldrin	7.424	6.466	1392063	53246984	0.884	5.062 #
6)	B beta-BHC	6.602f	6.123	1385281	31799504	1.776	5.242 #
7)	B delta-BHC	6.912	6.387	926891	10718155	0.533	0.987 #
8)	B Heptachlor...	7.876	7.022	9257245	6976581	5.392	0.754 #
9)	A Endosulfan I	8.336f	7.468	10451318	76861843	7.414	9.996 #
10)	B trans-Chl...	8.130	7.304	43962047	83618145	27.434	9.219 #
11)	B cis-Chlor...	8.223	7.405	1971482	66122272	1.265	7.433 #
12)	B 4,4'-DDE	8.433	7.607	7149685	2036096	4.961	0.270 #
13)	MA Dieldrin	8.571	7.740	15992834	-37680410	10.724	N.D. #
14)	MA Endrin	8.815	8.038	14296706	57547768	11.166	10.018
15)	B Endosulfa...	9.029	8.330	9183998	56165099	7.072	9.730 #
16)	A 4,4'-DDD	8.961	8.176	81714202	46602478	66.567	8.091 #
17)	MA 4,4'-DDT	9.277	8.440	684476	343.4E6	0.524	62.381 #
19)	B Endosulfa...	9.423	8.751	12407467	183.1E6	9.003	33.970 #
20)	A Methoxychlor	9.748	9.065	3605095	53702332	5.038	20.973 #
21)	B Endrin ke...	9.877f	9.266	115.8E6	7135521	76.569	1.190 #
23)	Toxaphene-2	9.029	7.927	9183998	21175389	526.830	250.750 #
24)	Toxaphene-3	9.246	8.390	53154037	50450084	4385.035	440.315 #
25)	Toxaphene-4	9.388	8.785	20544128	13986494	855.192	248.288 #
26)	Toxaphene-5	9.805	9.172	5048926	8029806	273.463	63.874 #

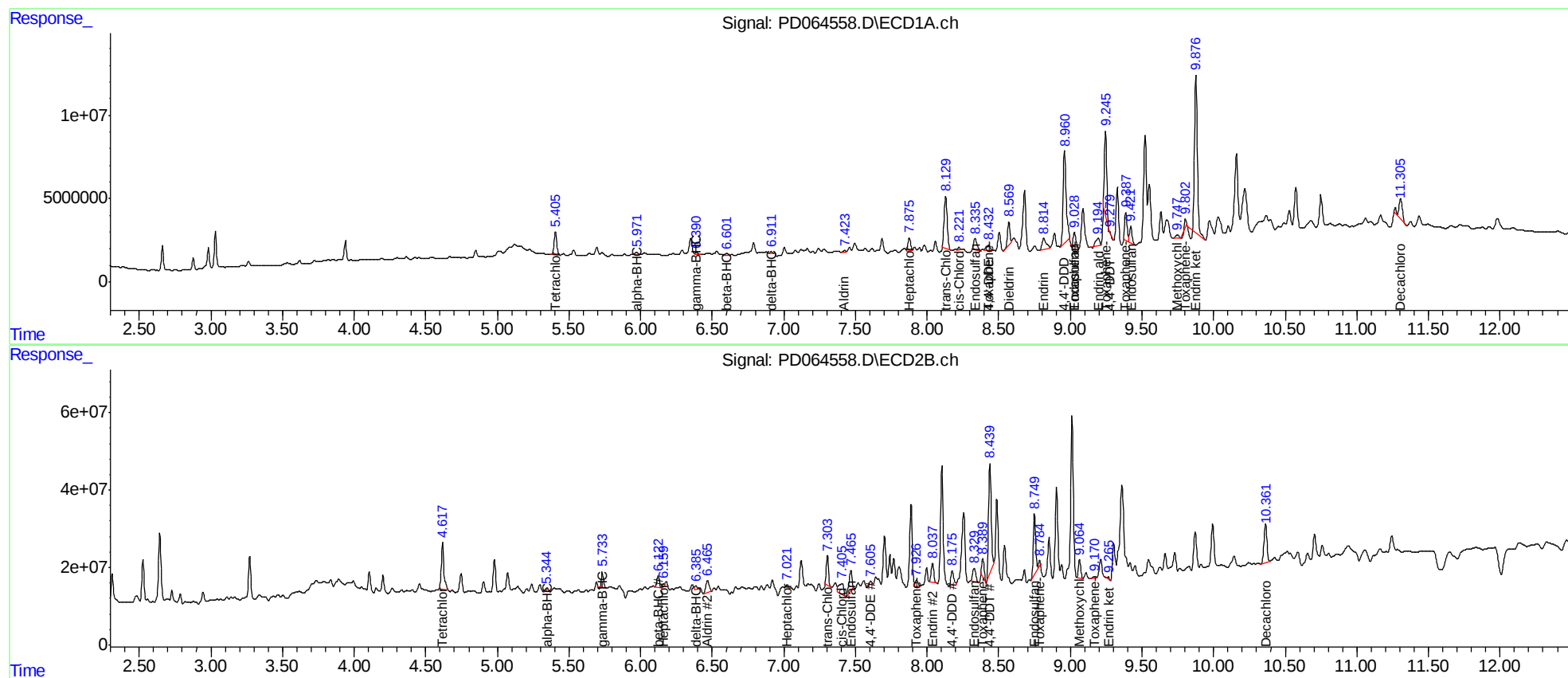
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

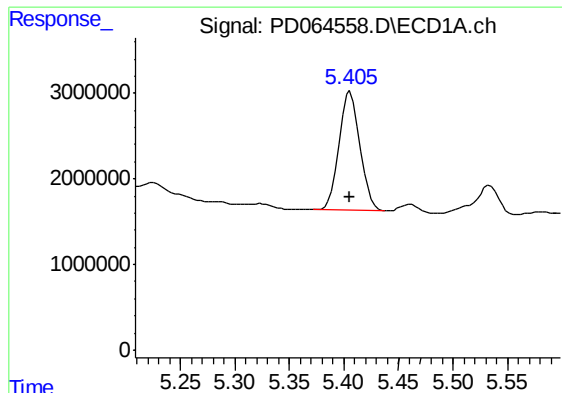
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 13:33
Operator : AR\AJ
Sample : M3091-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0055

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:07:12 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

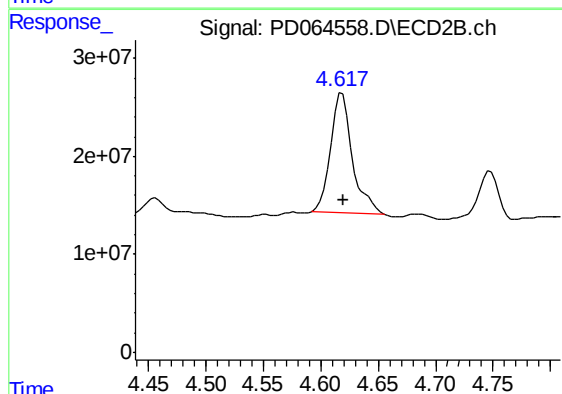




#1 Tetrachloro-m-xylene

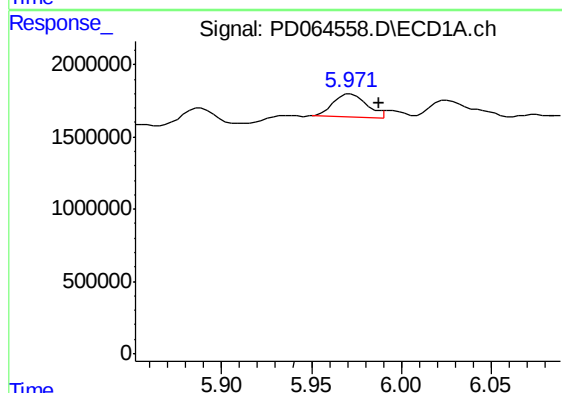
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 18619583
Conc: 15.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0055



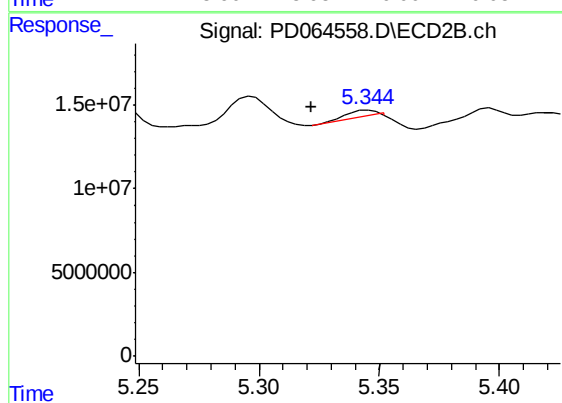
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 162382918
Conc: 17.77 ng/ml



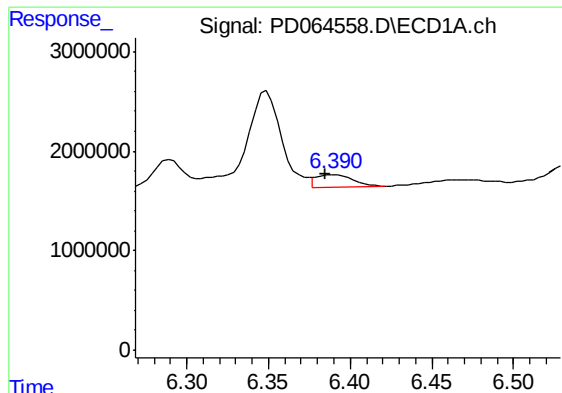
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 2061401
Conc: 1.27 ng/ml



#2 alpha-BHC

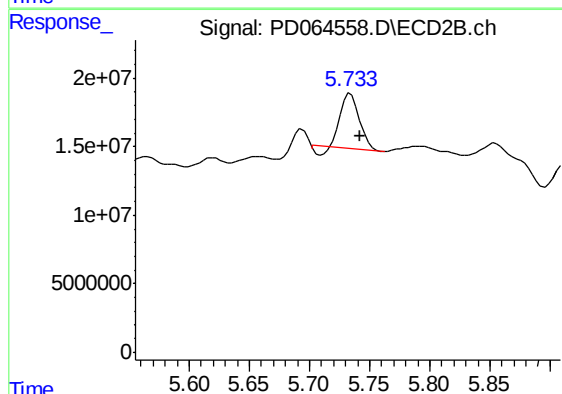
R.T.: 5.346 min
Delta R.T.: 0.024 min
Response: 3360672
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

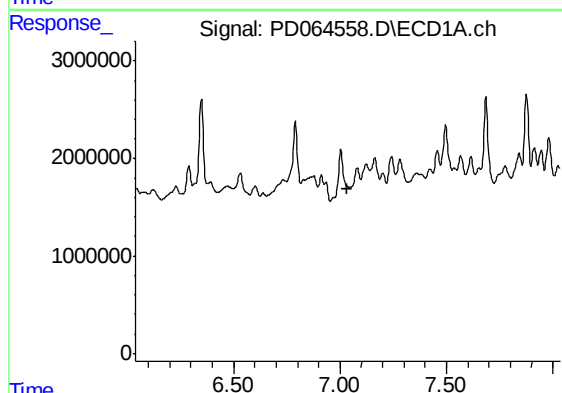
R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 1994184
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0055



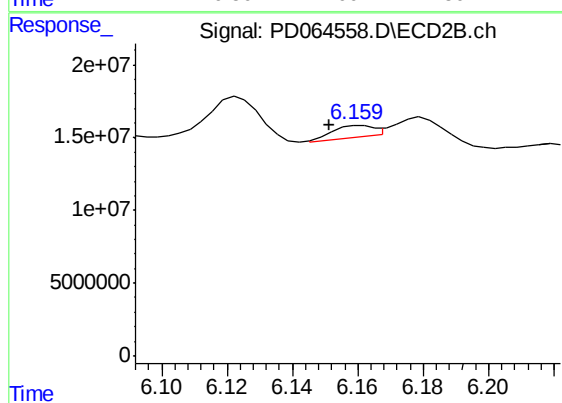
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 42088160
Conc: 3.69 ng/ml



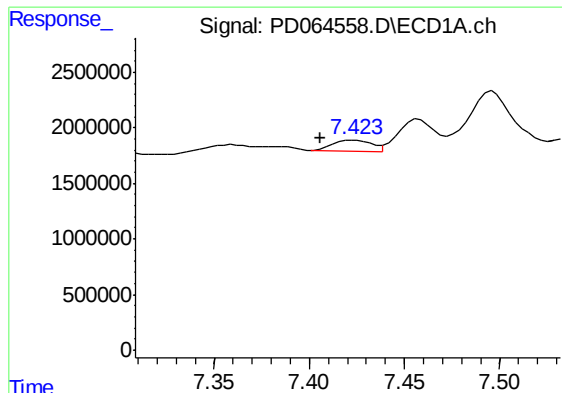
#4 Heptachlor

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



#4 Heptachlor

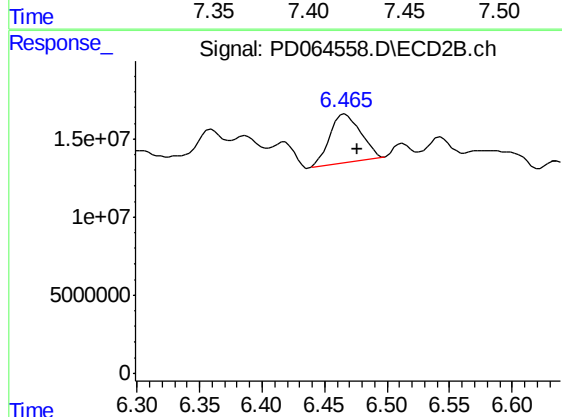
R.T.: 6.161 min
Delta R.T.: 0.009 min
Response: 6357372
Conc: 0.56 ng/ml



#5 Aldrin

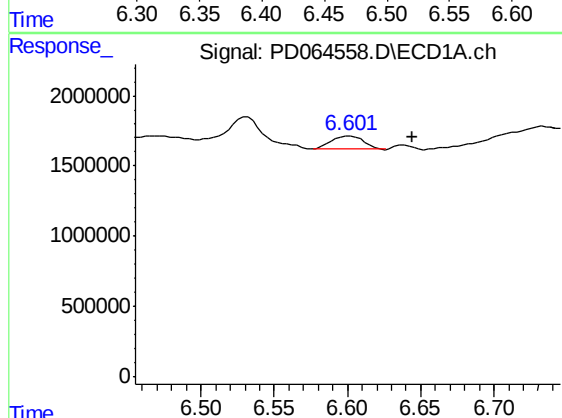
R.T.: 7.424 min
Delta R.T.: 0.019 min
Response: 1392063
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0055



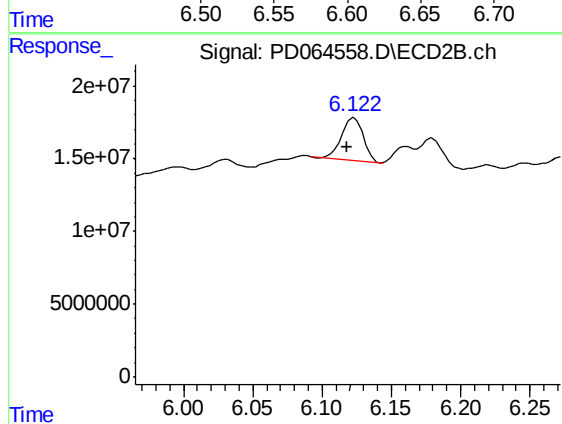
#5 Aldrin

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 53246984
Conc: 5.06 ng/ml



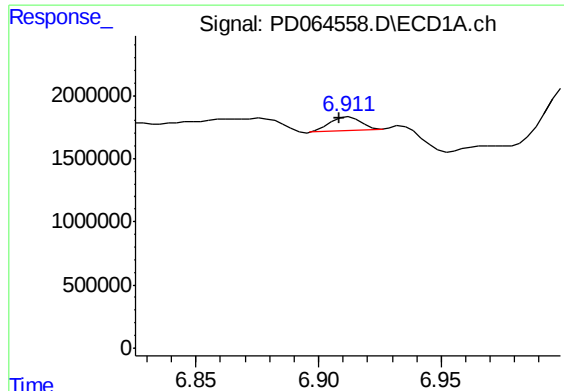
#6 beta-BHC

R.T.: 6.602 min
Delta R.T.: -0.042 min
Response: 1385281
Conc: 1.78 ng/ml



#6 beta-BHC

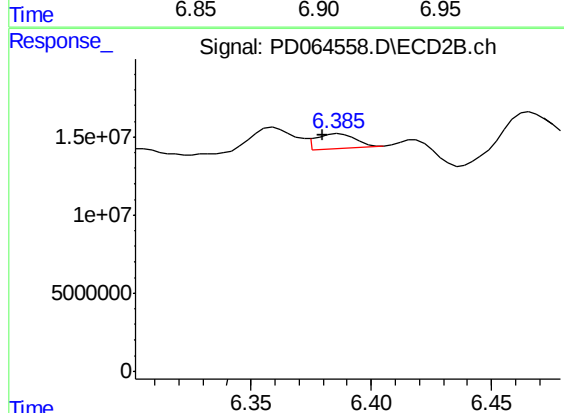
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 31799504
Conc: 5.24 ng/ml



#7 delta-BHC

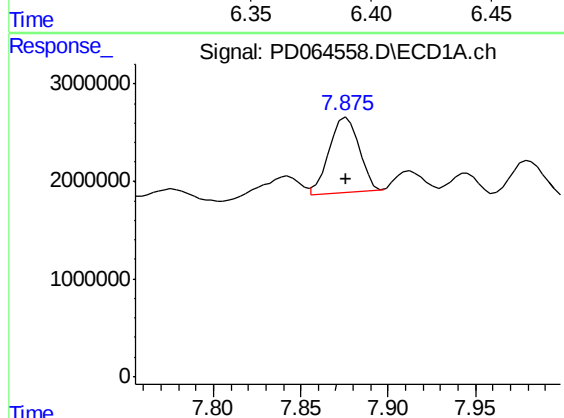
R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 926891
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0055



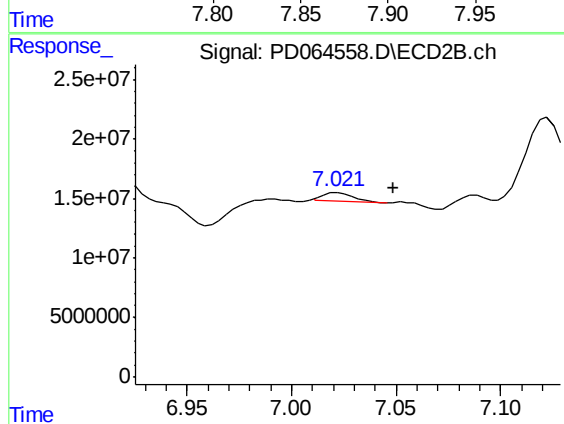
#7 delta-BHC

R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 10718155
Conc: 0.99 ng/ml



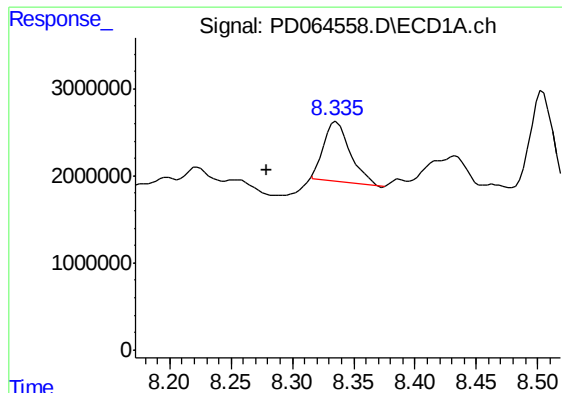
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 9257245
Conc: 5.39 ng/ml



#8 Heptachlor epoxide

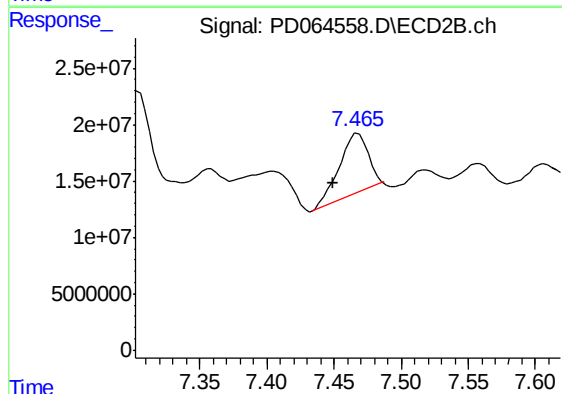
R.T.: 7.022 min
Delta R.T.: -0.027 min
Response: 6976581
Conc: 0.75 ng/ml



#9 Endosulfan I

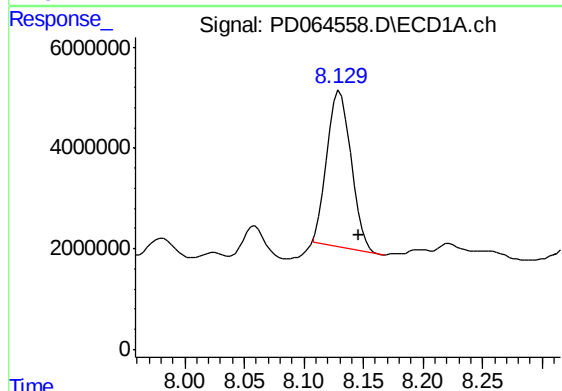
R.T.: 8.336 min
Delta R.T.: 0.057 min
Response: 10451318
Conc: 7.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0055



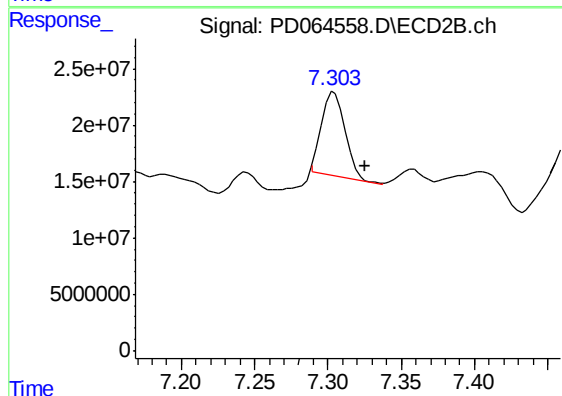
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: 0.018 min
Response: 76861843
Conc: 10.00 ng/ml



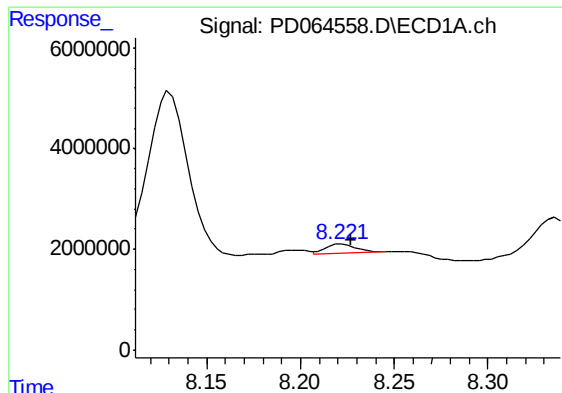
#10 trans-Chlordane

R.T.: 8.130 min
Delta R.T.: -0.016 min
Response: 43962047
Conc: 27.43 ng/ml



#10 trans-Chlordane

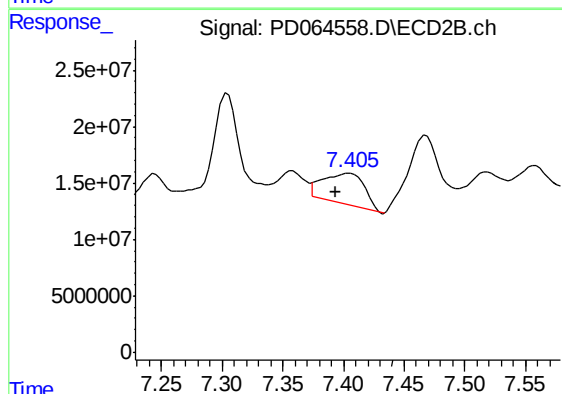
R.T.: 7.304 min
Delta R.T.: -0.021 min
Response: 83618145
Conc: 9.22 ng/ml



#11 cis-Chlordane

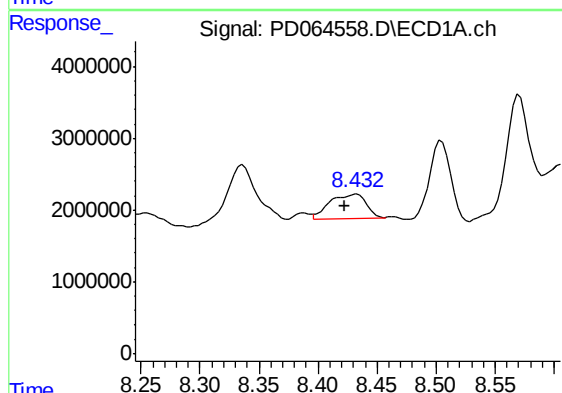
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 1971482
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0055



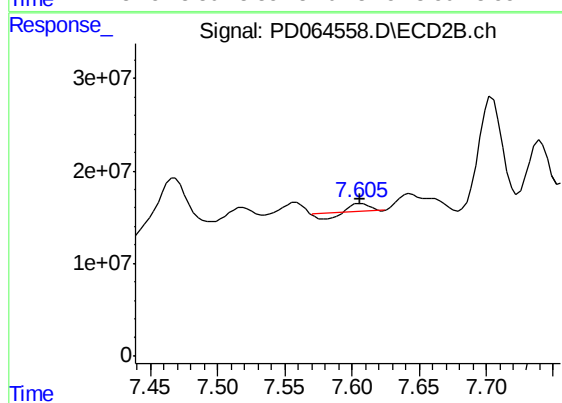
#11 cis-Chlordane

R.T.: 7.405 min
Delta R.T.: 0.011 min
Response: 66122272
Conc: 7.43 ng/ml



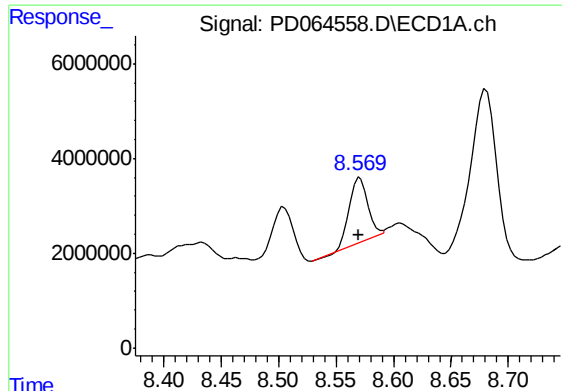
#12 4,4'-DDE

R.T.: 8.433 min
Delta R.T.: 0.011 min
Response: 7149685
Conc: 4.96 ng/ml



#12 4,4'-DDE

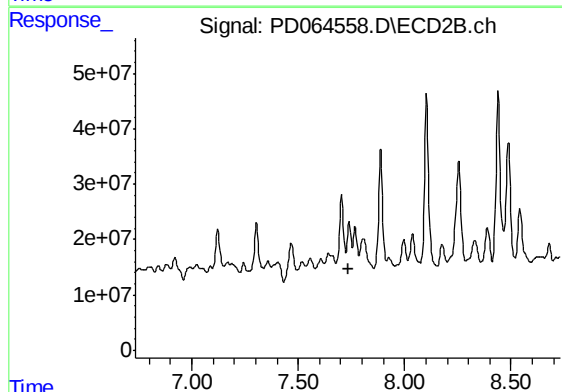
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 2036096
Conc: 0.27 ng/ml



#13 Dieldrin

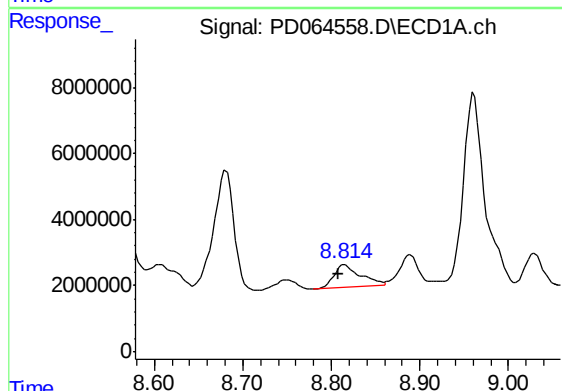
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 15992834
Conc: 10.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0055



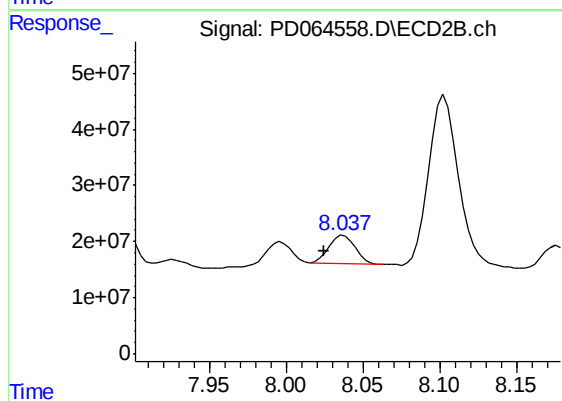
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: -37680410
Conc: N.D.



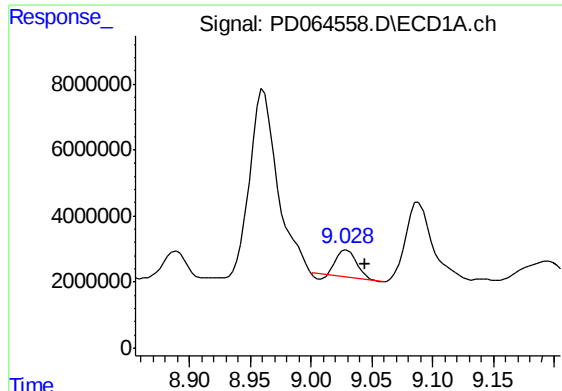
#14 Endrin

R.T.: 8.815 min
Delta R.T.: 0.008 min
Response: 14296706
Conc: 11.17 ng/ml



#14 Endrin

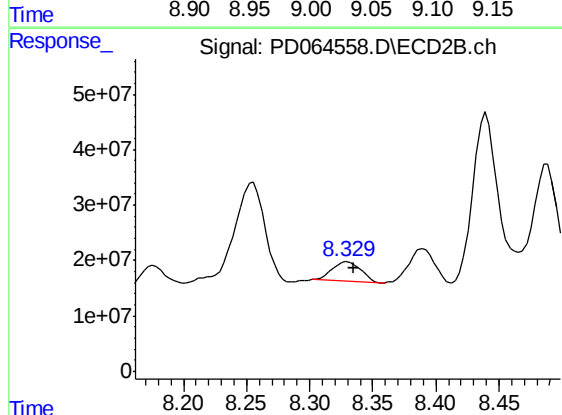
R.T.: 8.038 min
Delta R.T.: 0.013 min
Response: 57547768
Conc: 10.02 ng/ml



#15 Endosulfan II

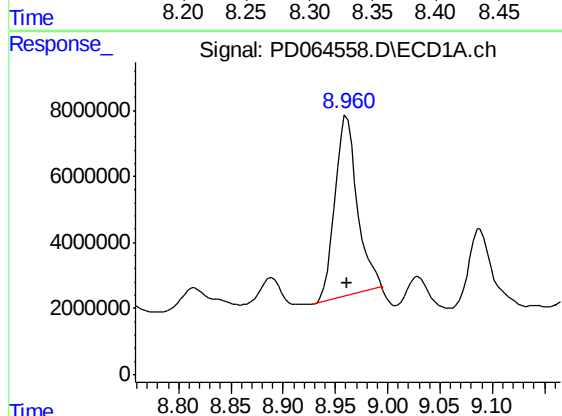
R.T.: 9.029 min
Delta R.T.: -0.016 min
Response: 9183998
Conc: 7.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0055



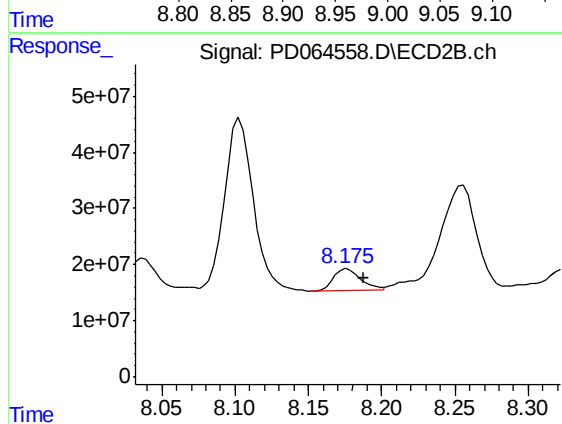
#15 Endosulfan II

R.T.: 8.330 min
Delta R.T.: -0.005 min
Response: 56165099
Conc: 9.73 ng/ml



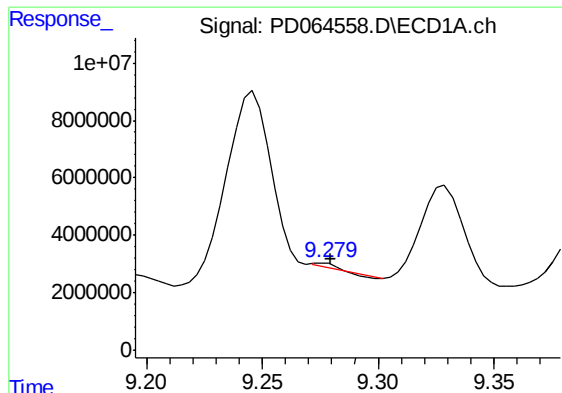
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 81714202
Conc: 66.57 ng/ml



#16 4,4'-DDD

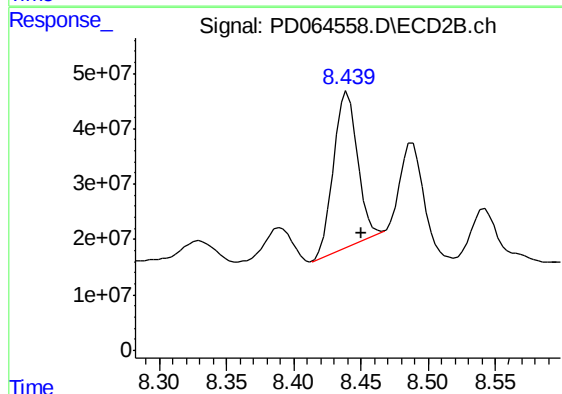
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 46602478
Conc: 8.09 ng/ml



#17 4,4'-DDT

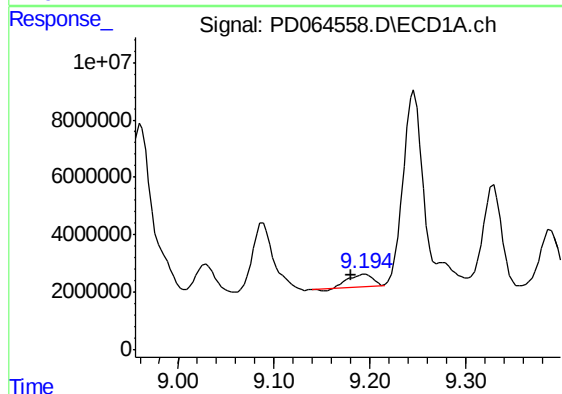
R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 684476
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0055



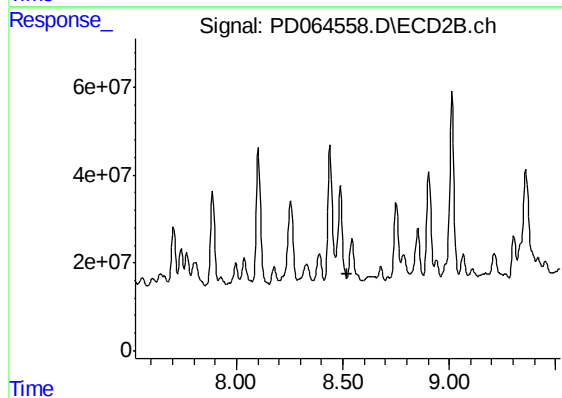
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 343381067
Conc: 62.38 ng/ml



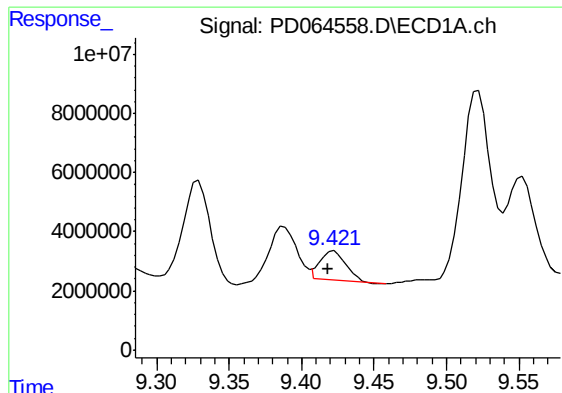
#18 Endrin aldehyde

R.T.: 9.195 min
Delta R.T.: 0.015 min
Response: 7409169
Conc: 6.54 ng/ml



#18 Endrin aldehyde

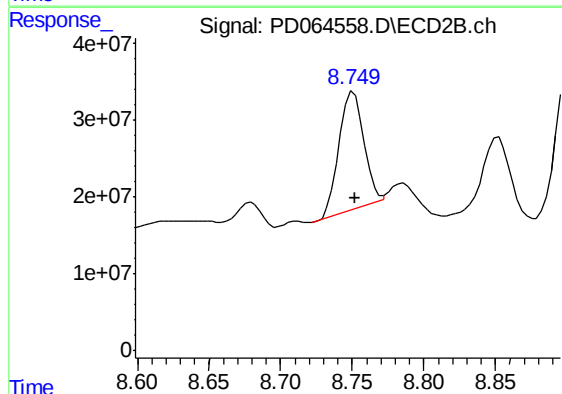
R.T.: 8.542 min
Delta R.T.: 0.020 min
Response: -82449139
Conc: N.D.



#19 Endosulfan Sulfate

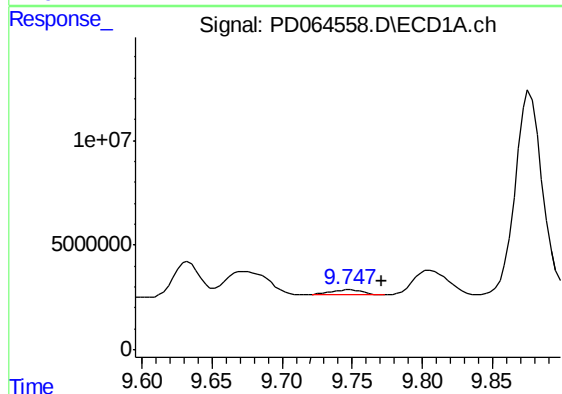
R.T.: 9.423 min
Delta R.T.: 0.004 min
Response: 12407467
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0055



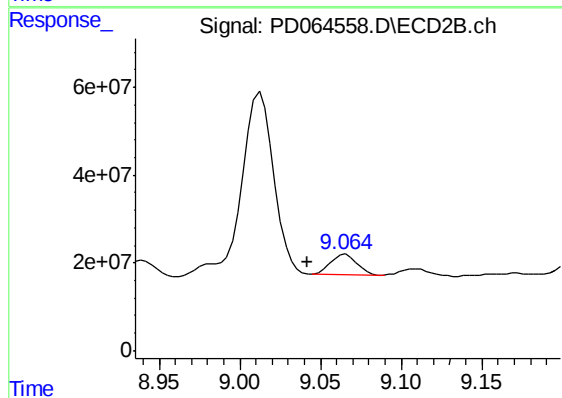
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 183107154
Conc: 33.97 ng/ml



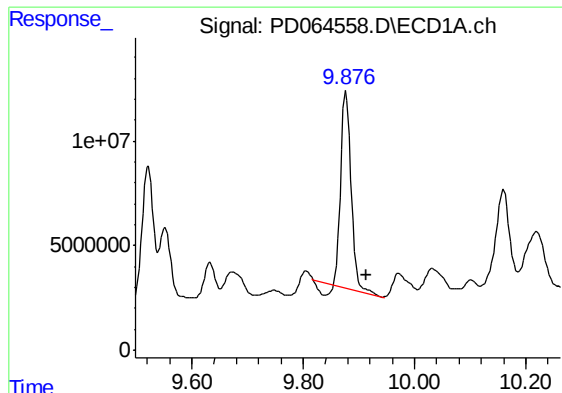
#20 Methoxychlor

R.T.: 9.748 min
Delta R.T.: -0.023 min
Response: 3605095
Conc: 5.04 ng/ml



#20 Methoxychlor

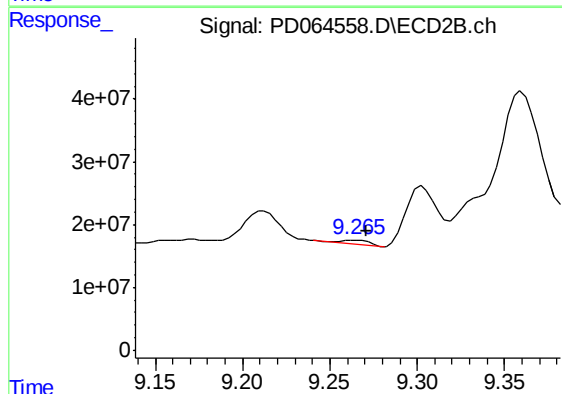
R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: 53702332
Conc: 20.97 ng/ml



#21 Endrin ketone

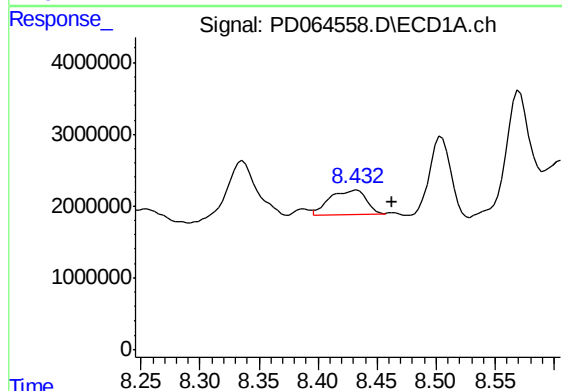
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 115840295
Conc: 76.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0055



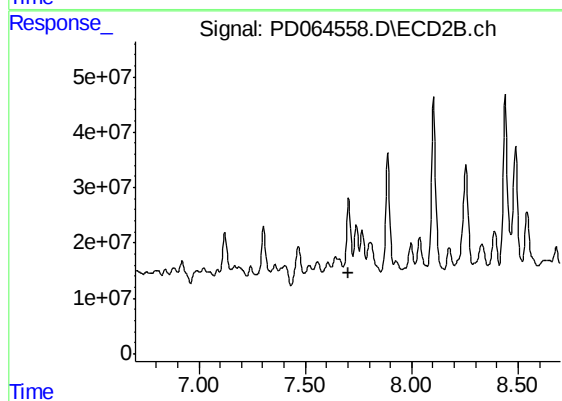
#21 Endrin ketone

R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 7135521
Conc: 1.19 ng/ml



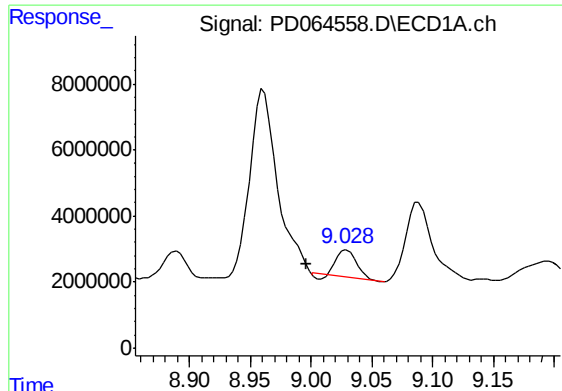
#22 Toxaphene-1

R.T.: 8.433 min
Delta R.T.: -0.030 min
Response: 7149685
Conc: 766.21 ng/ml



#22 Toxaphene-1

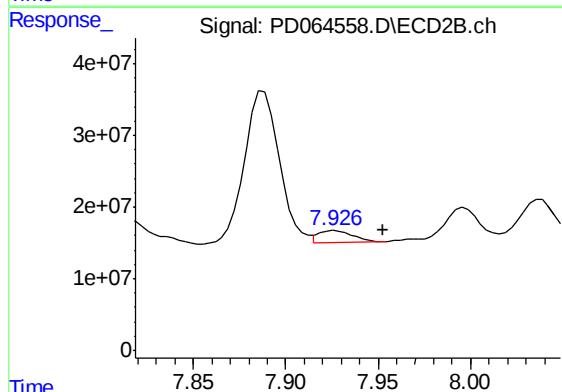
R.T.: 7.740 min
Delta R.T.: 0.039 min
Response: -37680410
Conc: N.D.



#23 Toxaphene-2

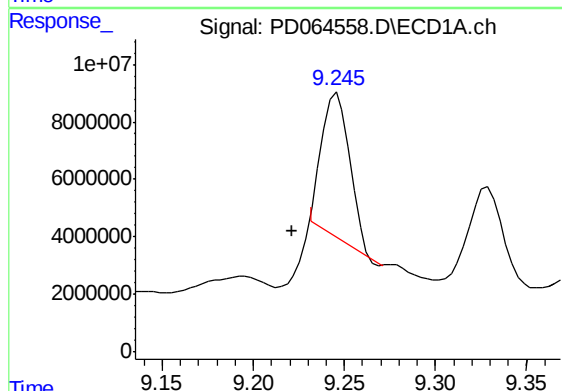
R.T.: 9.029 min
Delta R.T.: 0.033 min
Response: 9183998
Conc: 526.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0055



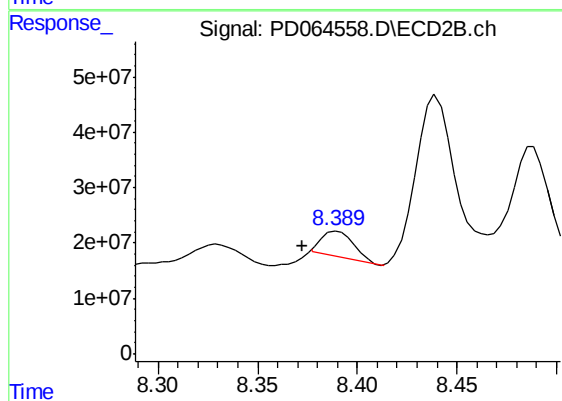
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.025 min
Response: 21175389
Conc: 250.75 ng/ml



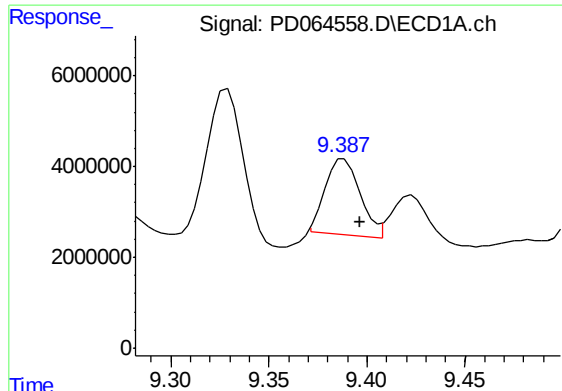
#24 Toxaphene-3

R.T.: 9.246 min
Delta R.T.: 0.025 min
Response: 53154037
Conc: 4385.03 ng/ml



#24 Toxaphene-3

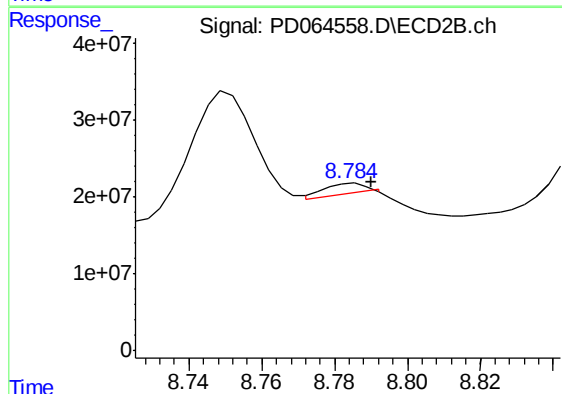
R.T.: 8.390 min
Delta R.T.: 0.018 min
Response: 50450084
Conc: 440.32 ng/ml



#25 Toxaphene-4

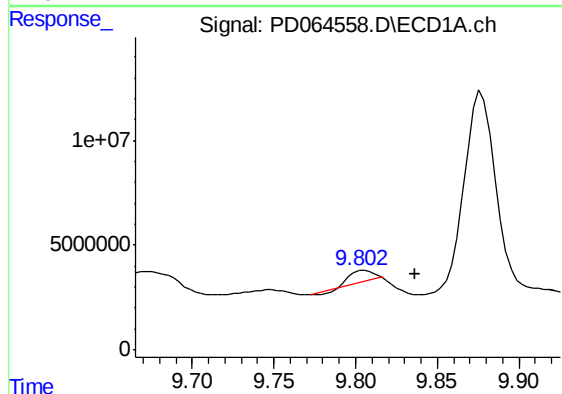
R.T.: 9.388 min
Delta R.T.: -0.008 min
Response: 20544128
Conc: 855.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0055



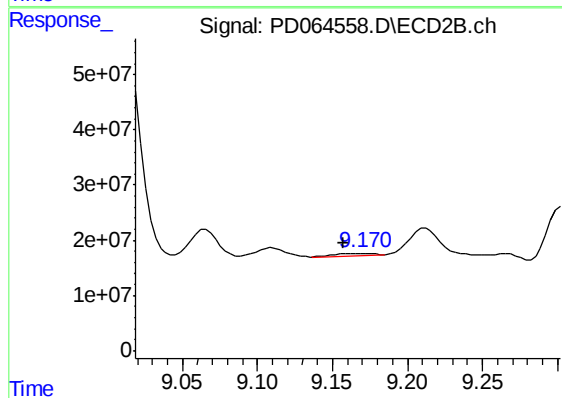
#25 Toxaphene-4

R.T.: 8.785 min
Delta R.T.: -0.005 min
Response: 13986494
Conc: 248.29 ng/ml



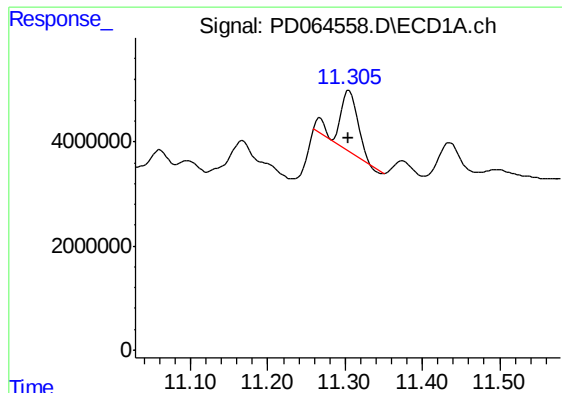
#26 Toxaphene-5

R.T.: 9.805 min
Delta R.T.: -0.031 min
Response: 5048926
Conc: 273.46 ng/ml



#26 Toxaphene-5

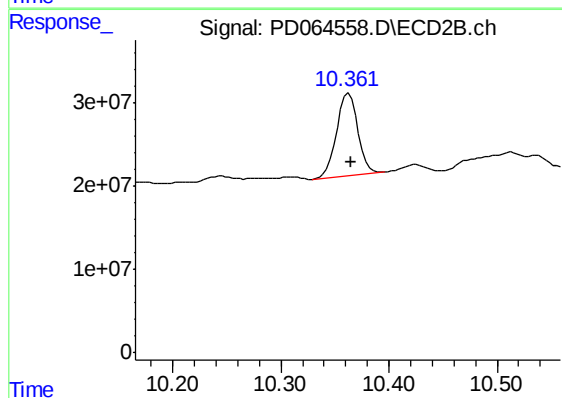
R.T.: 9.172 min
Delta R.T.: 0.015 min
Response: 8029806
Conc: 63.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 18846086
Conc: 14.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0055



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 136593865
Conc: 22.97 ng/ml