

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 12:43
 Operator : AR\AJ
 Sample : M3124-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0085

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:48:05 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 x 0.2 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	17245537	155.3E6	14.457	16.999
27)	SA Decachlor...	11.304	10.359	20084789	160.1E6	15.257	26.928 #
Target Compounds							
2)	A alpha-BHC	5.971	5.295f	2719354	15794286	1.669	1.281
3)	MA gamma-BHC...	6.349f	5.733	5859578	25412060	3.736	2.228 #
4)	MA Heptachlor	0.000	6.123f	0	10111095	N.D.	0.892
5)	MB Aldrin	7.363f	6.468	1149990	28999217	0.730	2.757 #
6)	B beta-BHC	6.604f	6.123	967460	10111095	1.240	1.667 #
7)	B delta-BHC	0.000	6.386	0	1598935	N.D.	0.147
8)	B Heptachlor...	7.875	7.042	2351662	4514026	1.370	0.488 #
9)	A Endosulfan I	8.332f	7.470	3419566	88597637	2.426	11.522 #
10)	B trans-Chl...	8.133	7.304	28692241	28027444	17.905	3.090 #
11)	B cis-Chlor...	8.225	7.409	5458756	93950801	3.503	10.561 #
12)	B 4,4'-DDE	8.436	7.607	1333114	10996267	0.925	1.457 #
13)	MA Dieldrin	8.570	7.738	3300897	13322315	2.213	1.659 #
14)	MA Endrin	8.815	8.036	1891914	27992102	1.478	4.873 #
15)	B Endosulfa...	9.030	8.331	3175090	21846306	2.445	3.785 #
16)	A 4,4'-DDD	8.961	8.177	21151990	14276846	17.231	2.479 #
17)	MA 4,4'-DDT	9.245f	8.439	10738924	53627557	8.226	9.742
19)	B Endosulfa...	9.388	8.751	4741682	70874865	3.441	13.149 #
21)	B Endrin ke...	9.877f	9.331f	19522527	8458555	12.904	1.410 #
22)	Toxaphene-1	8.436	7.738	1333114	13322315	142.866	354.077 #
23)	Toxaphene-2	9.030	7.968	3175090	667323	182.136	7.902 #
24)	Toxaphene-3	9.245	8.331	10738924	21846306	885.926	190.669 #
25)	Toxaphene-4	9.388	8.751	4741682	70874865	197.382	1258.171 #
26)	Toxaphene-5	9.877	9.155	19522527	4978376	1057.393	39.601 #

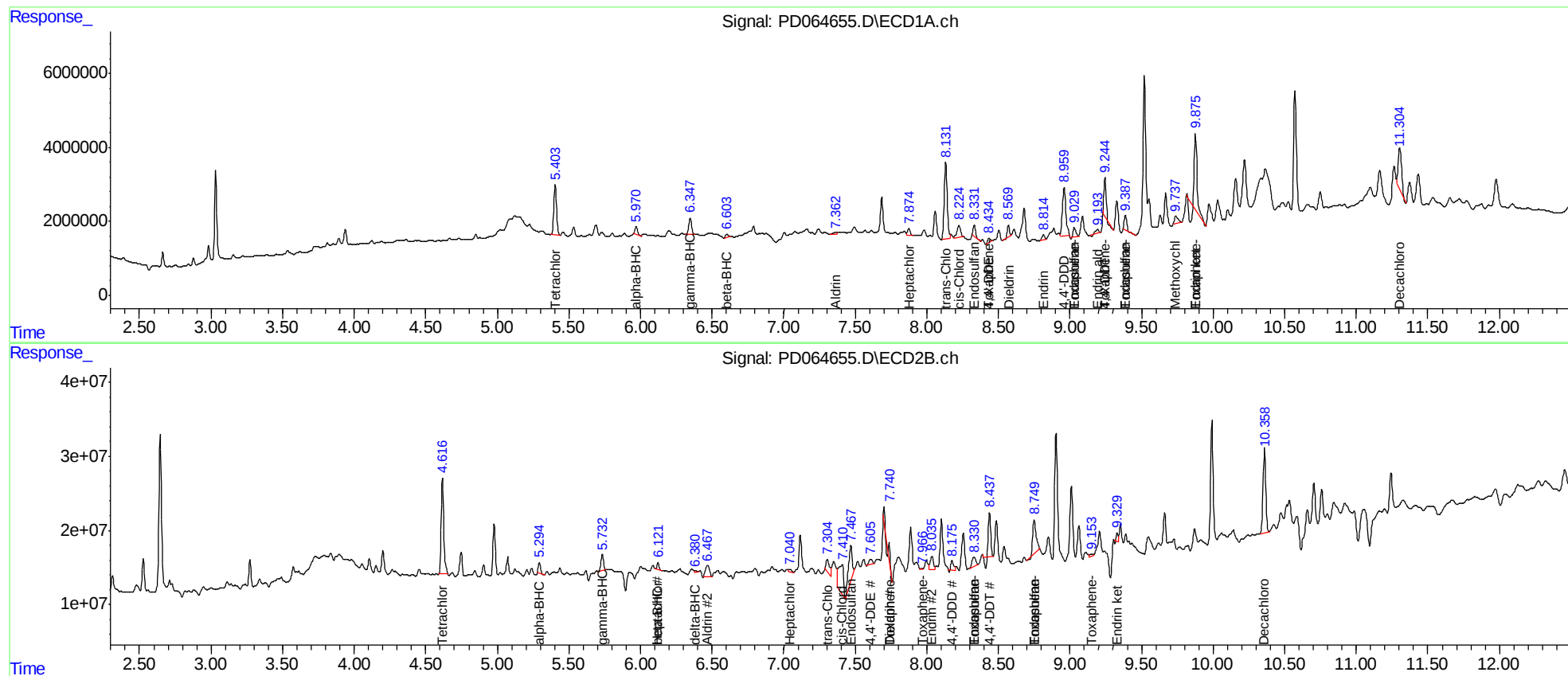
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

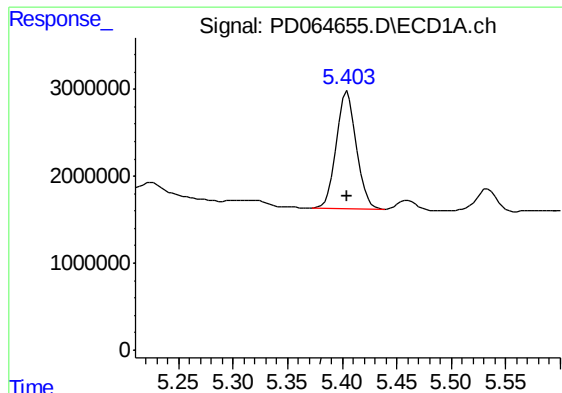
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 12:43
Operator : AR\AJ
Sample : M3124-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0085

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:48:05 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

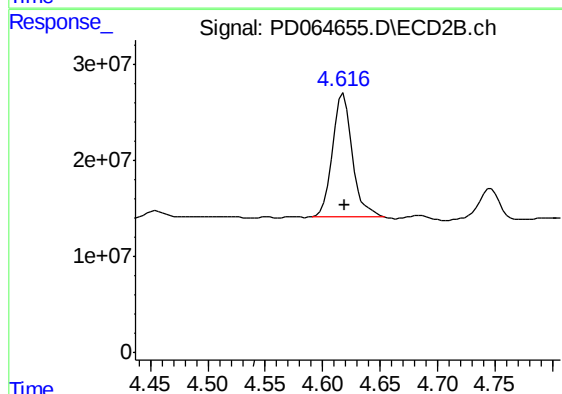




#1 Tetrachloro-m-xylene

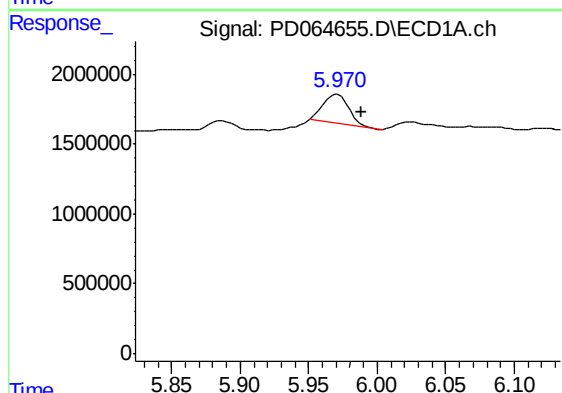
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 17245537
Conc: 14.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0085



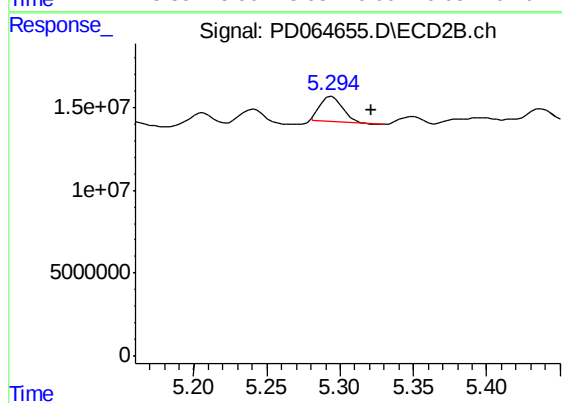
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 155332549
Conc: 17.00 ng/ml



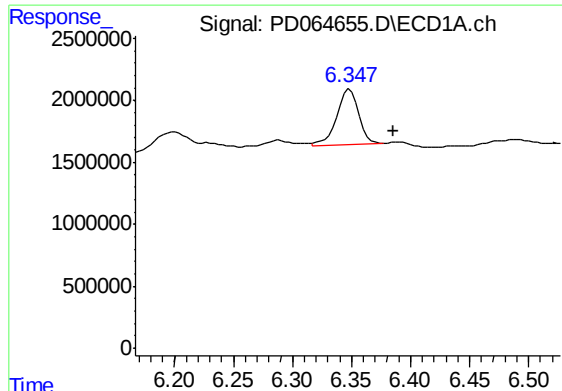
#2 alpha-BHC

R.T.: 5.971 min
Delta R.T.: -0.017 min
Response: 2719354
Conc: 1.67 ng/ml



#2 alpha-BHC

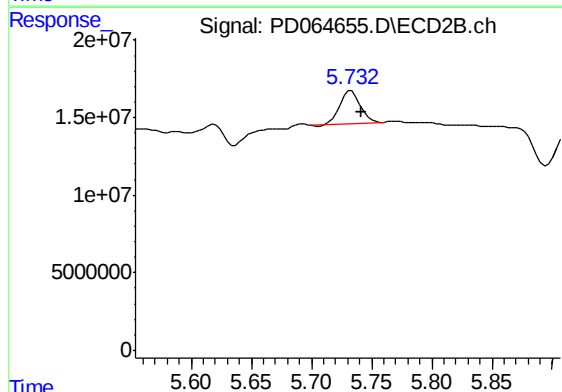
R.T.: 5.295 min
Delta R.T.: -0.027 min
Response: 15794286
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

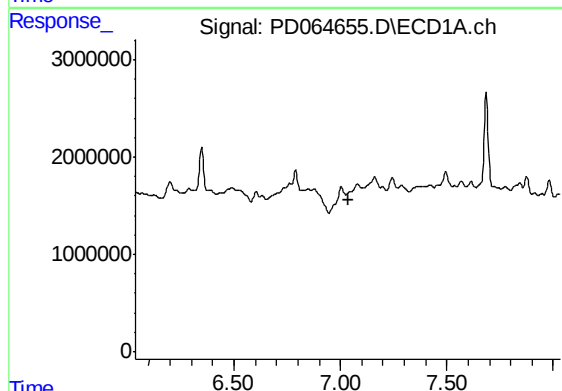
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 5859578
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0085



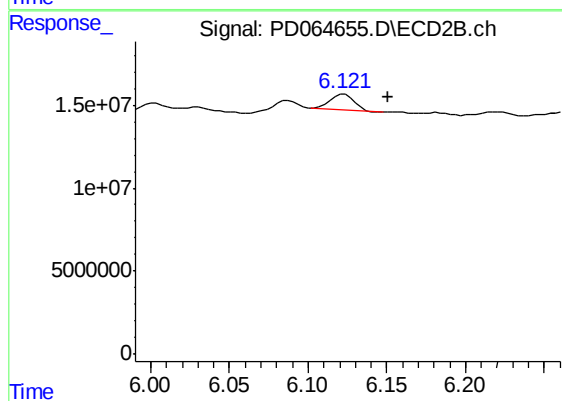
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 25412060
Conc: 2.23 ng/ml



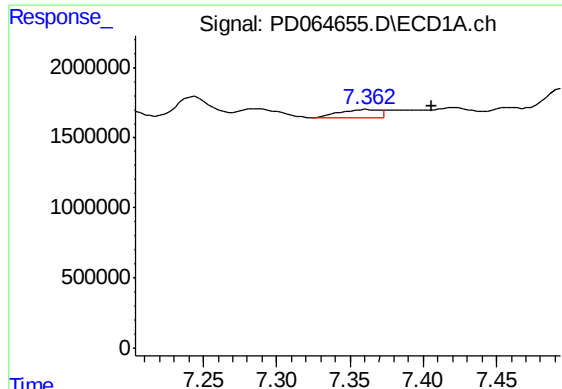
#4 Heptachlor

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



#4 Heptachlor

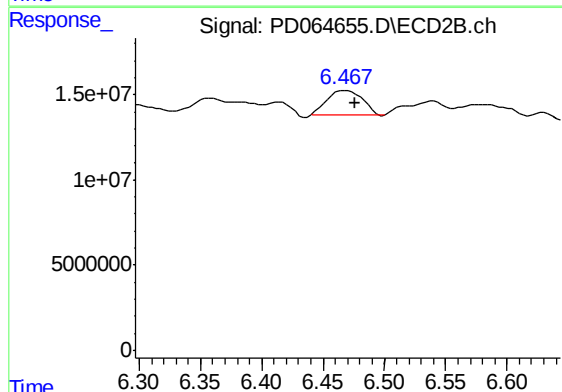
R.T.: 6.123 min
Delta R.T.: -0.029 min
Response: 10111095
Conc: 0.89 ng/ml



#5 Aldrin

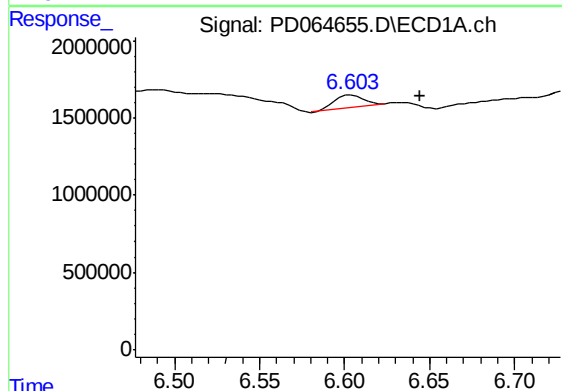
R.T.: 7.363 min
Delta R.T.: -0.043 min
Response: 1149990
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0085



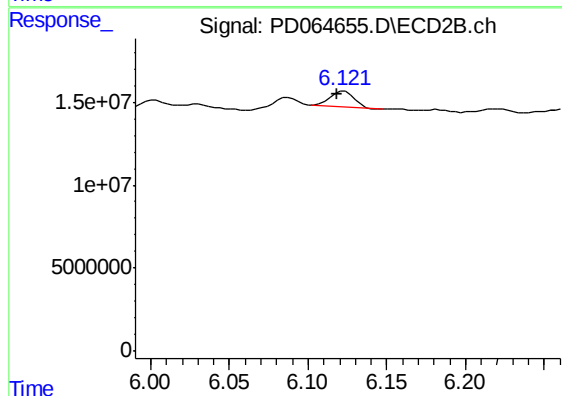
#5 Aldrin

R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 28999217
Conc: 2.76 ng/ml



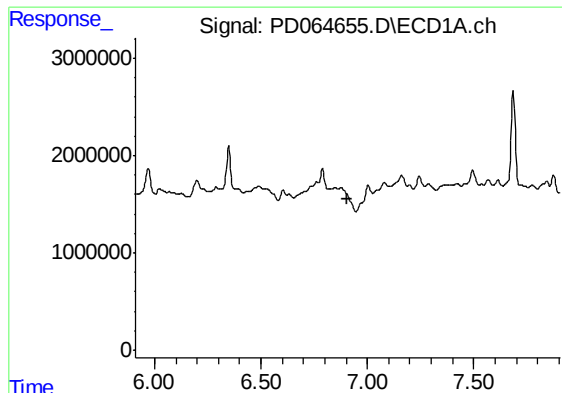
#6 beta-BHC

R.T.: 6.604 min
Delta R.T.: -0.040 min
Response: 967460
Conc: 1.24 ng/ml



#6 beta-BHC

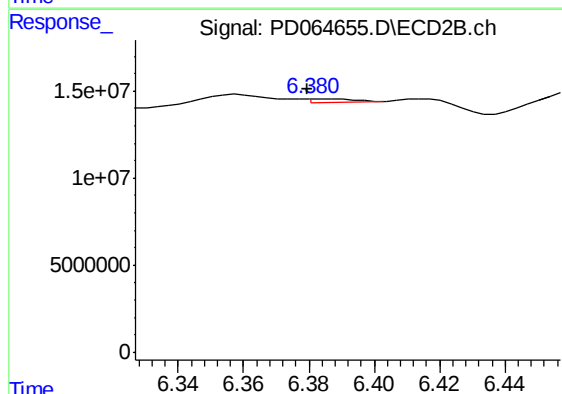
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 10111095
Conc: 1.67 ng/ml



#7 delta-BHC

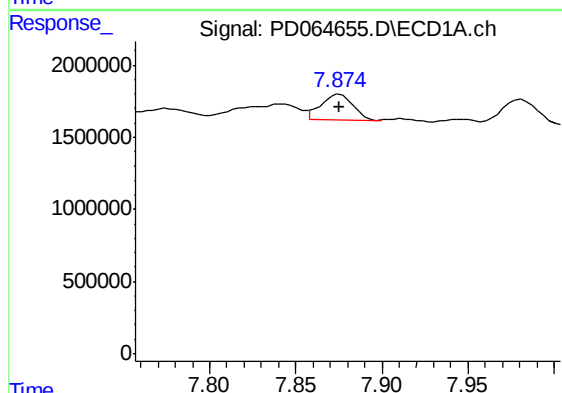
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0085



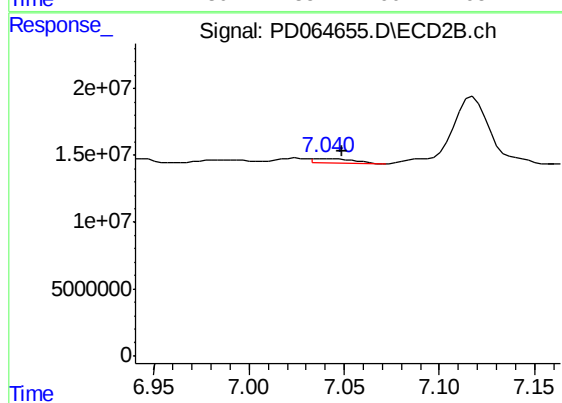
#7 delta-BHC

R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 1598935
Conc: 0.15 ng/ml



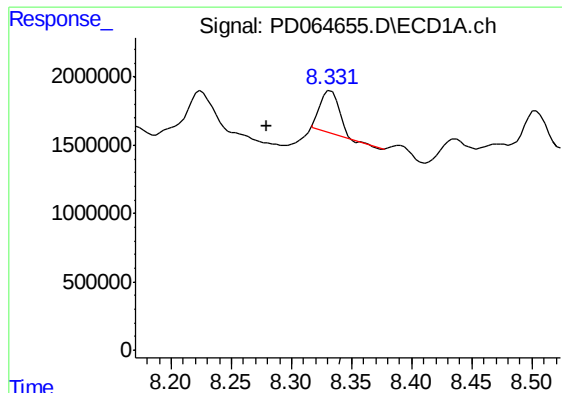
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 2351662
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

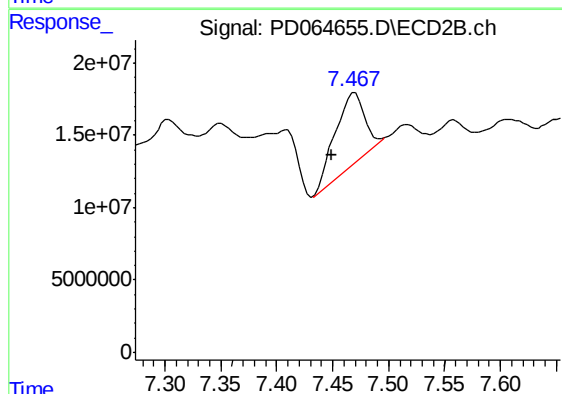
R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 4514026
Conc: 0.49 ng/ml



#9 Endosulfan I

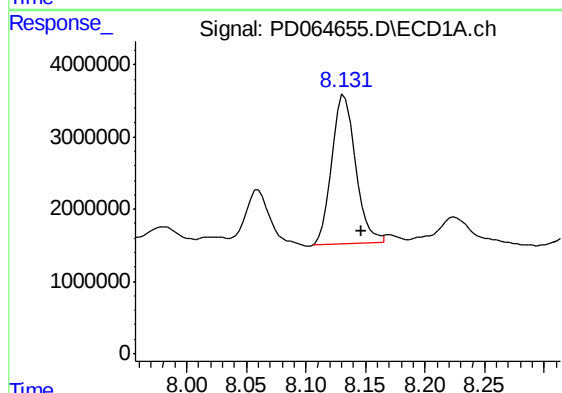
R.T.: 8.332 min
Delta R.T.: 0.053 min
Response: 3419566
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0085



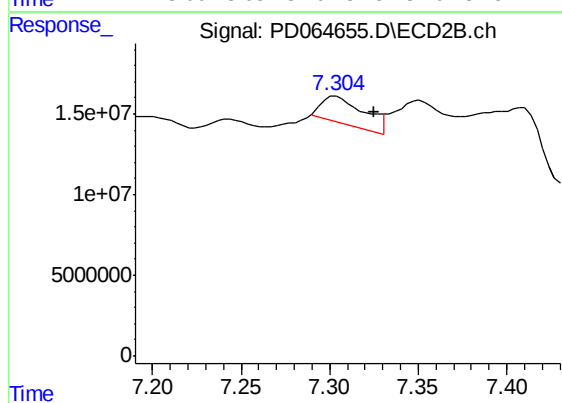
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 88597637
Conc: 11.52 ng/ml



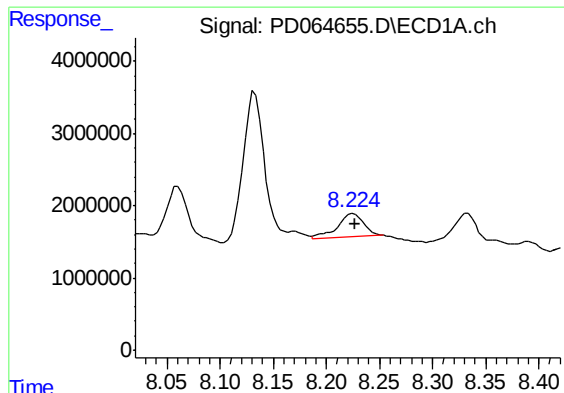
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.014 min
Response: 28692241
Conc: 17.90 ng/ml



#10 trans-Chlordane

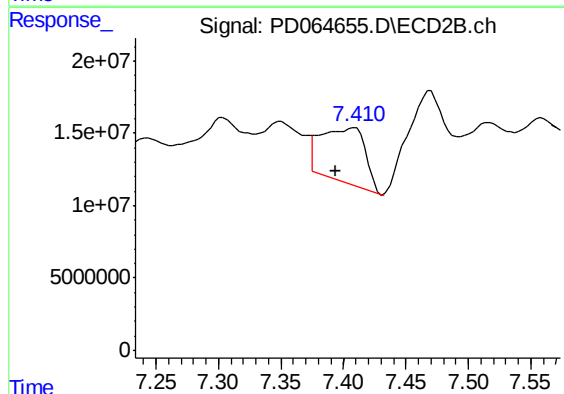
R.T.: 7.304 min
Delta R.T.: -0.021 min
Response: 28027444
Conc: 3.09 ng/ml



#11 cis-Chlordane

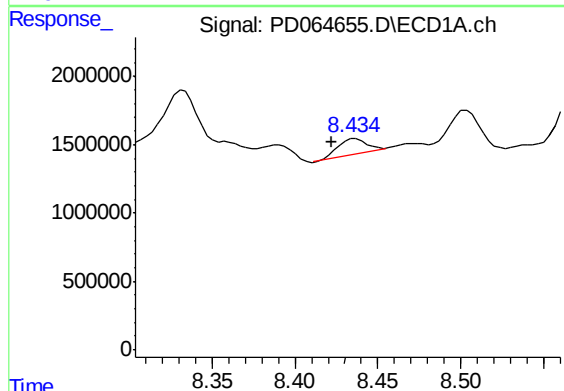
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 5458756
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0085



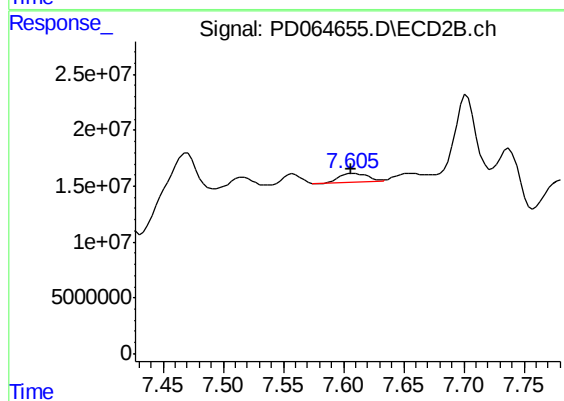
#11 cis-Chlordane

R.T.: 7.409 min
Delta R.T.: 0.015 min
Response: 93950801
Conc: 10.56 ng/ml



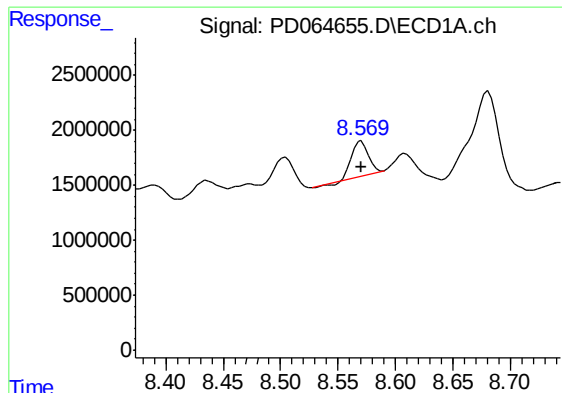
#12 4,4'-DDE

R.T.: 8.436 min
Delta R.T.: 0.014 min
Response: 1333114
Conc: 0.92 ng/ml



#12 4,4'-DDE

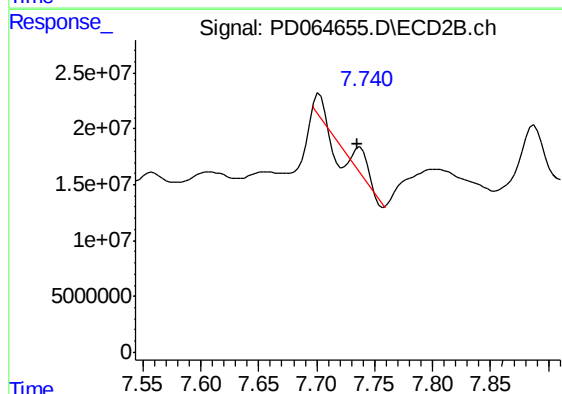
R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 10996267
Conc: 1.46 ng/ml



#13 Dieldrin

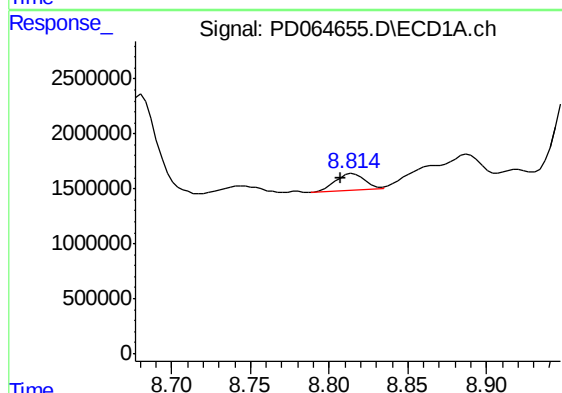
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 3300897
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0085



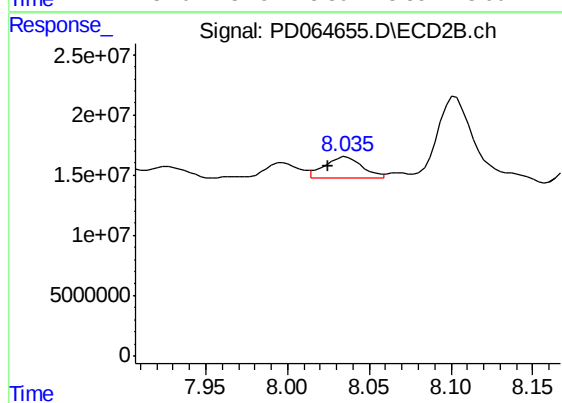
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 13322315
Conc: 1.66 ng/ml



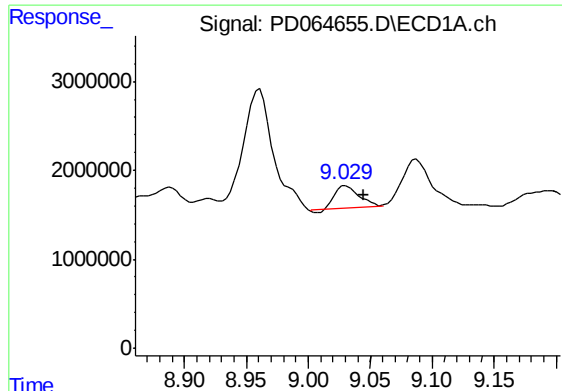
#14 Endrin

R.T.: 8.815 min
Delta R.T.: 0.008 min
Response: 1891914
Conc: 1.48 ng/ml



#14 Endrin

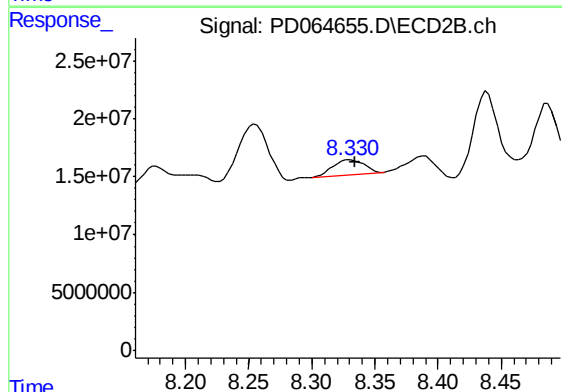
R.T.: 8.036 min
Delta R.T.: 0.011 min
Response: 27992102
Conc: 4.87 ng/ml



#15 Endosulfan II

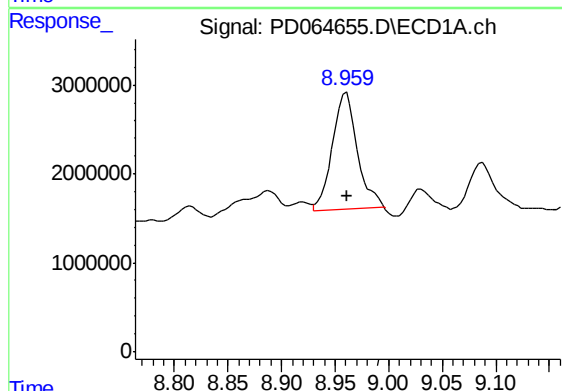
R.T.: 9.030 min
Delta R.T.: -0.015 min
Response: 3175090
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0085



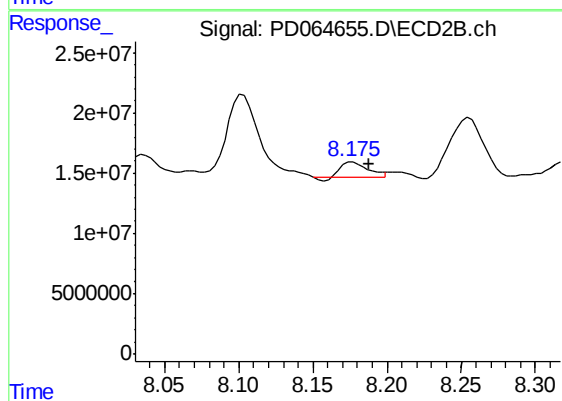
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 21846306
Conc: 3.78 ng/ml



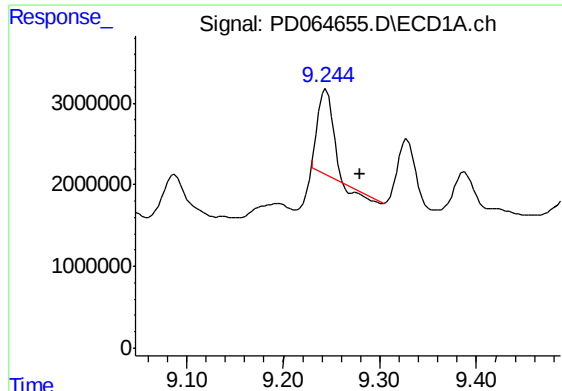
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 21151990
Conc: 17.23 ng/ml



#16 4,4'-DDD

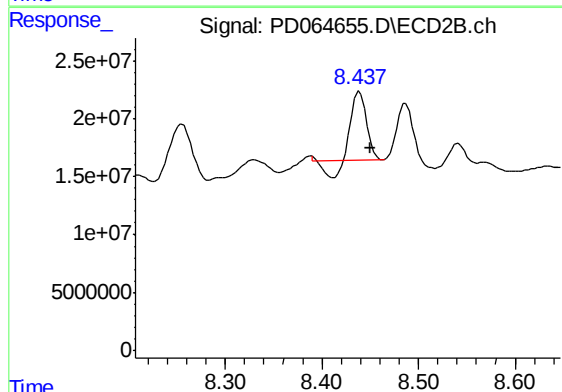
R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 14276846
Conc: 2.48 ng/ml



#17 4,4'-DDT

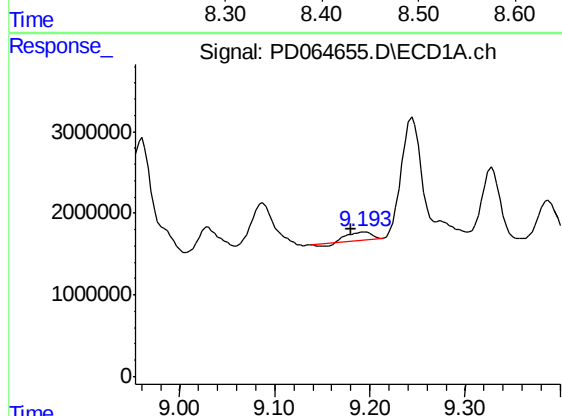
R.T.: 9.245 min
Delta R.T.: -0.035 min
Response: 10738924
Conc: 8.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0085



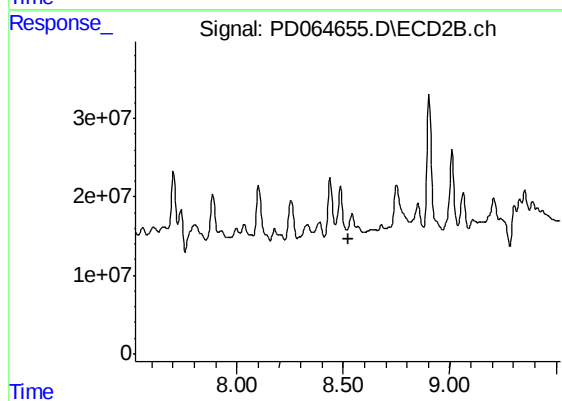
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 53627557
Conc: 9.74 ng/ml



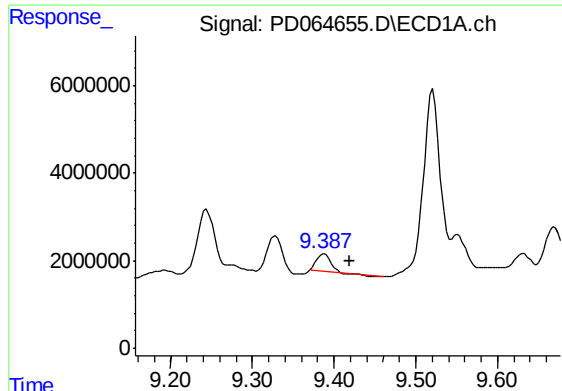
#18 Endrin aldehyde

R.T.: 9.194 min
Delta R.T.: 0.014 min
Response: 1688249
Conc: 1.49 ng/ml



#18 Endrin aldehyde

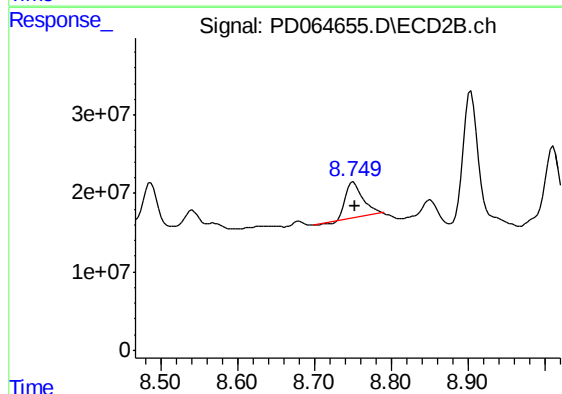
R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: -60918142
Conc: N.D.



#19 Endosulfan Sulfate

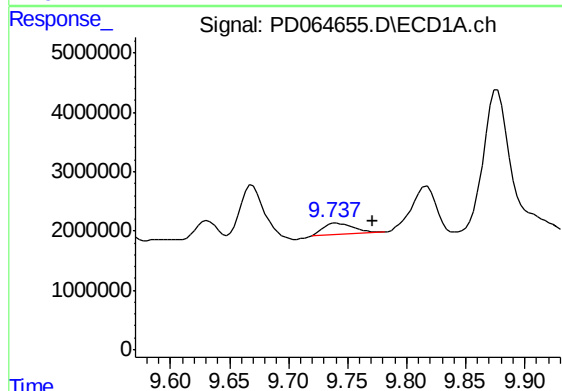
R.T.: 9.388 min
Delta R.T.: -0.031 min
Response: 4741682
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0085



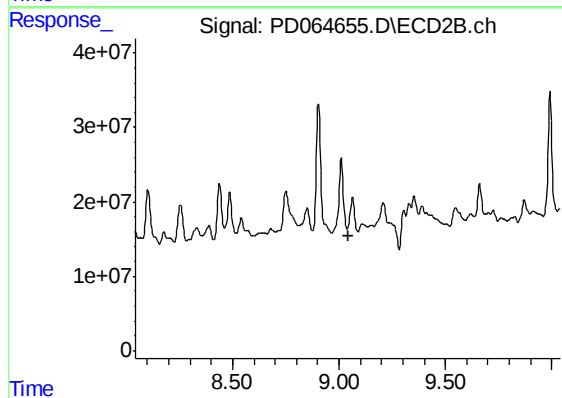
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 70874865
Conc: 13.15 ng/ml



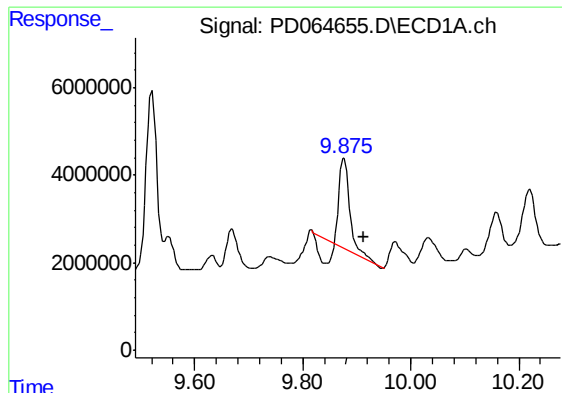
#20 Methoxychlor

R.T.: 9.739 min
Delta R.T.: -0.032 min
Response: 3663859
Conc: 5.12 ng/ml



#20 Methoxychlor

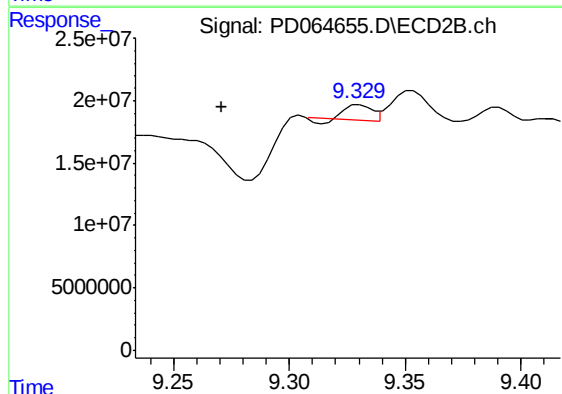
R.T.: 9.063 min
Delta R.T.: 0.022 min
Response: -28143521
Conc: N.D.



#21 Endrin ketone

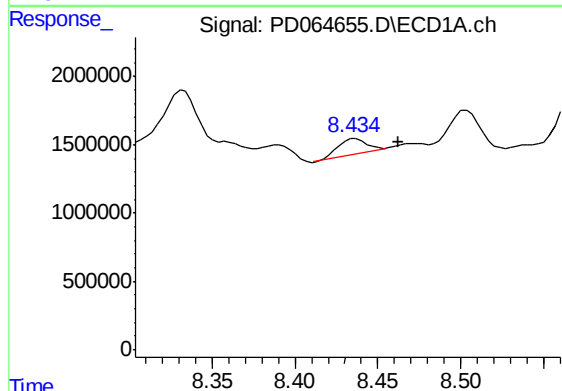
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 19522527
Conc: 12.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0085



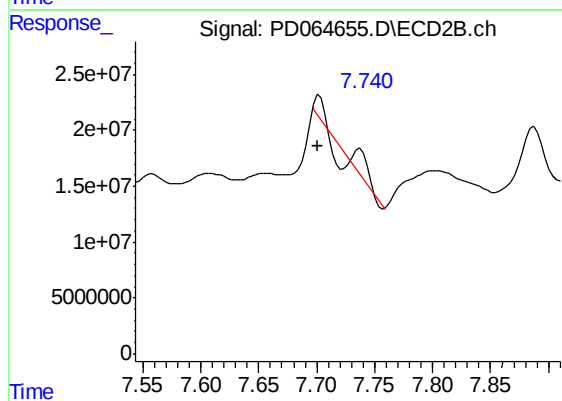
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.059 min
Response: 8458555
Conc: 1.41 ng/ml



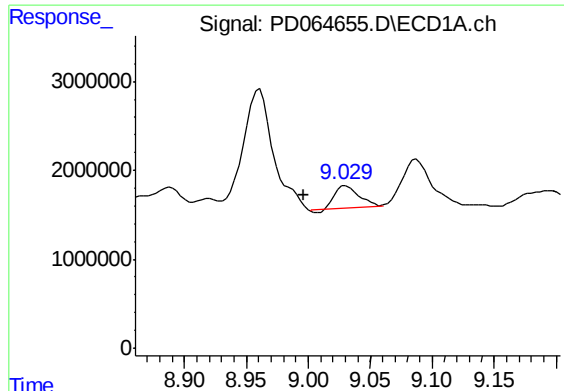
#22 Toxaphene-1

R.T.: 8.436 min
Delta R.T.: -0.027 min
Response: 1333114
Conc: 142.87 ng/ml



#22 Toxaphene-1

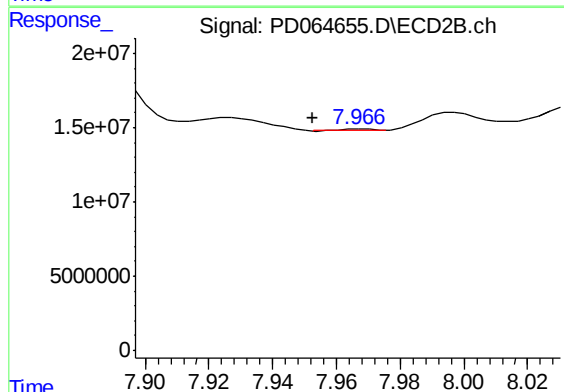
R.T.: 7.738 min
Delta R.T.: 0.037 min
Response: 13322315
Conc: 354.08 ng/ml



#23 Toxaphene-2

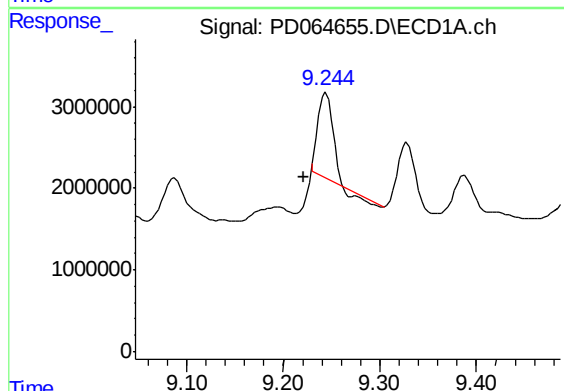
R.T.: 9.030 min
Delta R.T.: 0.034 min
Response: 3175090
Conc: 182.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0085



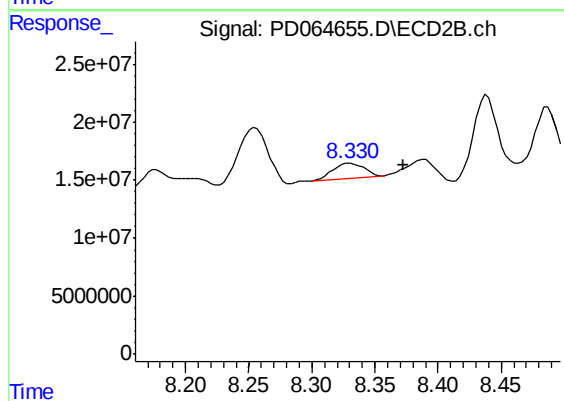
#23 Toxaphene-2

R.T.: 7.968 min
Delta R.T.: 0.015 min
Response: 667323
Conc: 7.90 ng/ml



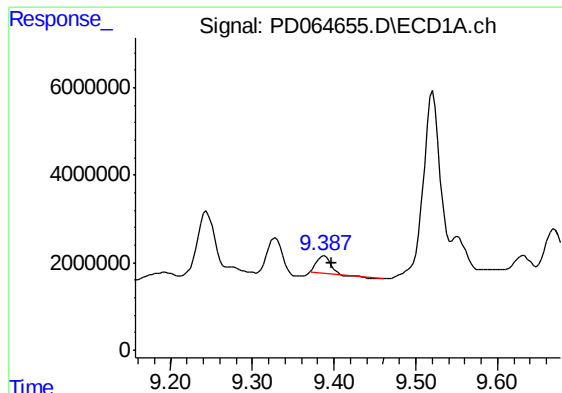
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.023 min
Response: 10738924
Conc: 885.93 ng/ml



#24 Toxaphene-3

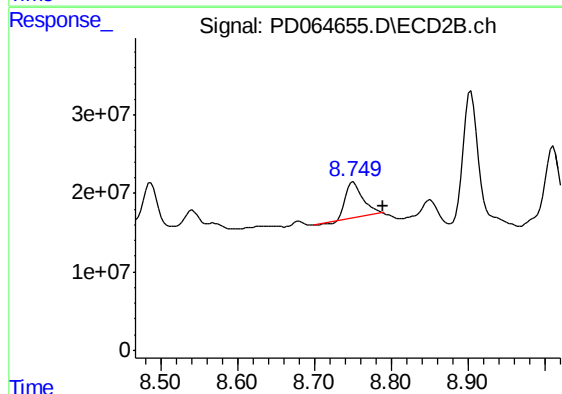
R.T.: 8.331 min
Delta R.T.: -0.041 min
Response: 21846306
Conc: 190.67 ng/ml



#25 Toxaphene-4

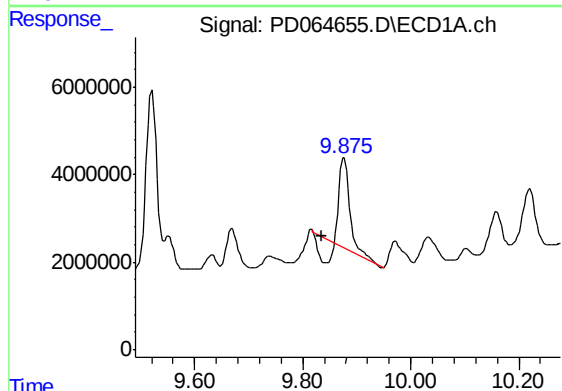
R.T.: 9.388 min
Delta R.T.: -0.009 min
Response: 4741682
Conc: 197.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0085



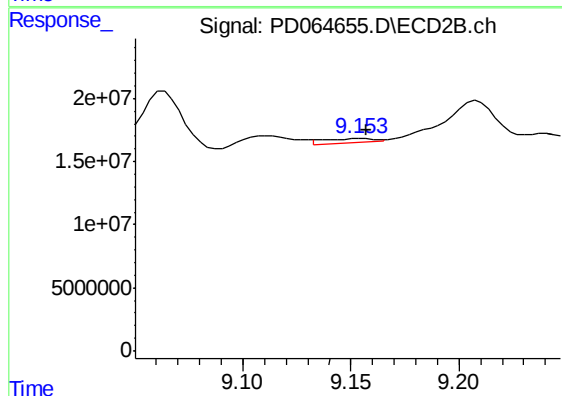
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 70874865
Conc: 1258.17 ng/ml



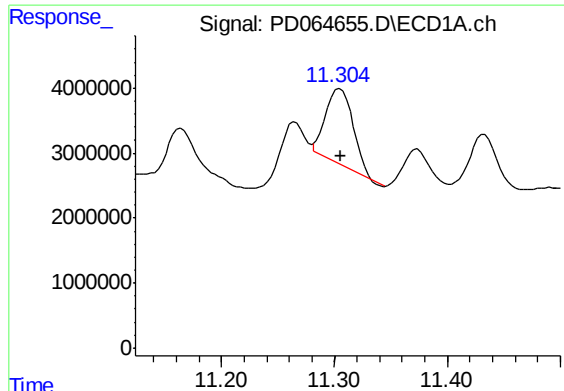
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 19522527
Conc: 1057.39 ng/ml



#26 Toxaphene-5

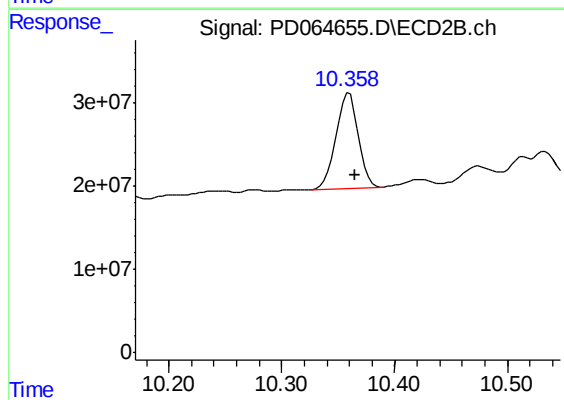
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 4978376
Conc: 39.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 20084789
Conc: 15.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0085



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.006 min
Response: 160136964
Conc: 26.93 ng/ml