

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 12:59
 Operator : AR\AJ
 Sample : M3124-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0086

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:48:36 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...	5.412	4.617	30863155	163.3E6	25.873	17.874 #
27)	SA Decachlor...	11.304	10.361	7652357	116.3E6	5.813	19.549 #
Target Compounds							
2)	A alpha-BHC	5.986	5.324	9059313	41355007	5.561	3.355 #
3)	MA gamma-BHC...	6.405	5.733	3957839	60832522	2.524	5.335 #
4)	MA Heptachlor	0.000	6.174	0	9172263	N.D.	0.809
5)	MB Aldrin	7.388	6.459	1665090	21703227	1.057	2.063 #
6)	B beta-BHC	6.657	6.123	561772	46988662	0.720	7.745 #
7)	B delta-BHC	6.908	6.358	2373323	36927845	1.364	3.399 #
8)	B Heptachlo...	7.876	7.034	2296107	-291375	1.337	N.D. #
9)	A Endosulfan I	8.333f	7.466	4612640	187.1E6	3.272	24.337 #
10)	B trans-Chl...	8.134	7.332	81846465	3288121	51.075	0.363 #
11)	B cis-Chlor...	8.221	7.397	12720575	56376611	8.164	6.338
12)	B 4,4'-DDE	8.387f	7.607	4231181	40235974	2.936	5.333 #
14)	MA Endrin	8.821	8.032	5366756	20261029	4.191	3.527
15)	B Endosulfa...	9.034	8.335	6592153	17061501	5.076	2.956 #
16)	A 4,4'-DDD	8.954	8.176	34886134	108.2E6	28.419	18.782 #
17)	MA 4,4'-DDT	9.287	8.438	1152762	69861290	0.883	12.691 #
18)	B Endrin al...	9.194	8.541	21403243	-18272795	18.892	N.D. #
19)	B Endosulfa...	9.423	8.748	26778460	126.7E6	19.430	23.505
20)	A Methoxychlor	9.774	9.065	2444408	46263295	3.416	18.067 #
21)	B Endrin ke...	9.915	9.265	6296993	-28108	4.162	N.D. #
23)	Toxaphene-2	9.034	7.927	6592153	29100650	378.152	344.598
24)	Toxaphene-3	9.244	8.391	9907075	13417896	817.301	117.108 #
25)	Toxaphene-4	9.390	8.831	8992979	44088527	374.351	782.660 #
26)	Toxaphene-5	9.876	9.158	43071314	30066515	2332.859	239.167 #

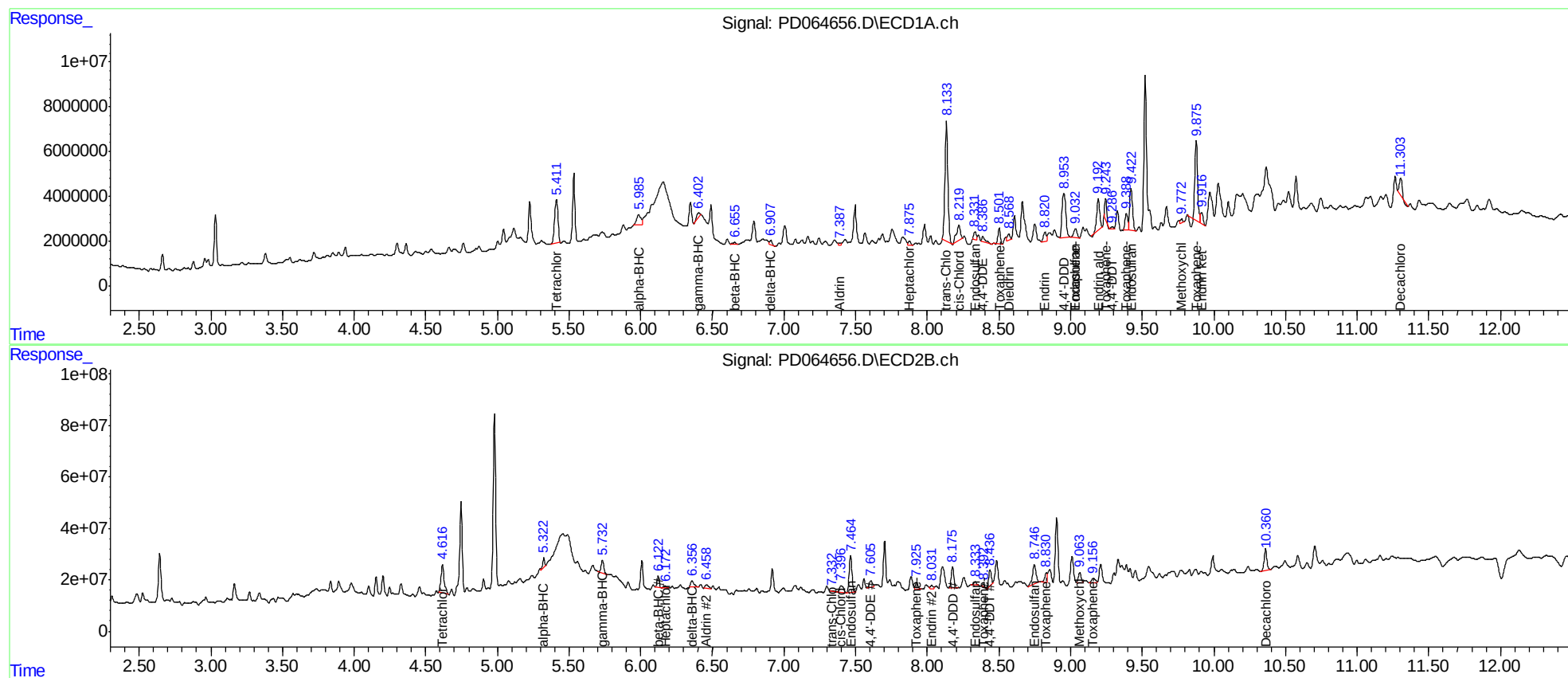
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

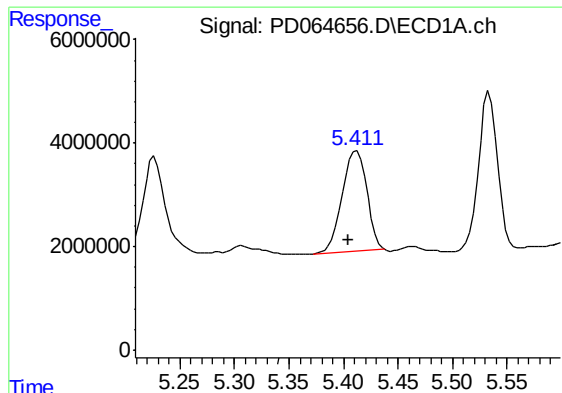
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 12:59
Operator : AR\AJ
Sample : M3124-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0086

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:48:36 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

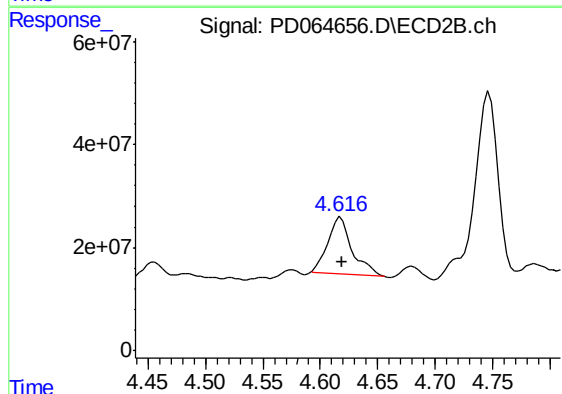




#1 Tetrachloro-m-xylene

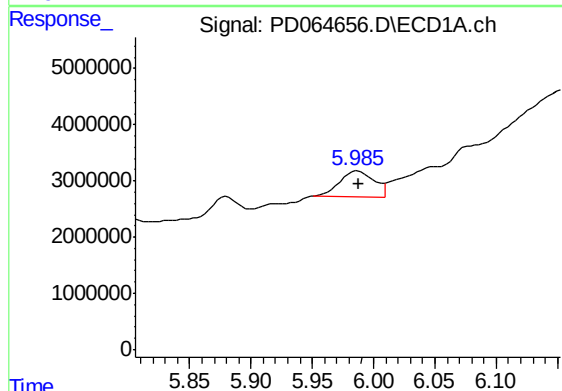
R.T.: 5.412 min
Delta R.T.: 0.007 min
Response: 30863155
Conc: 25.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0086



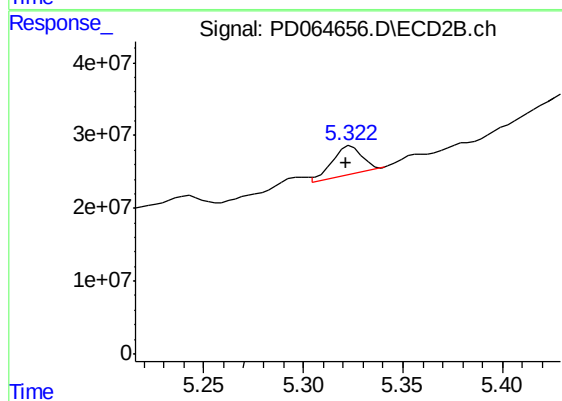
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 163332125
Conc: 17.87 ng/ml



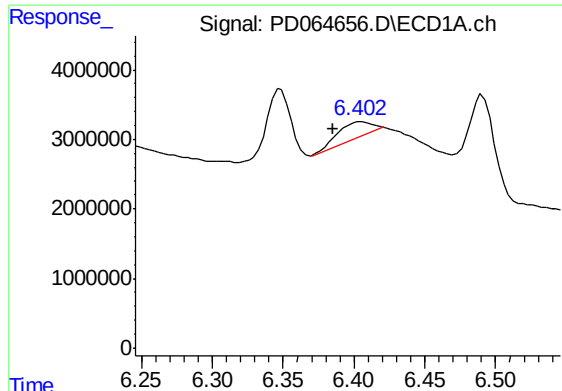
#2 alpha-BHC

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 9059313
Conc: 5.56 ng/ml



#2 alpha-BHC

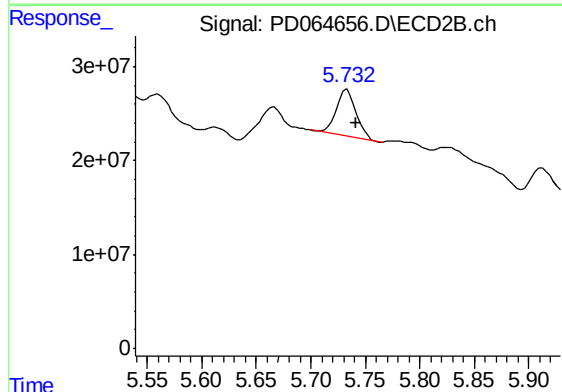
R.T.: 5.324 min
Delta R.T.: 0.003 min
Response: 41355007
Conc: 3.36 ng/ml



#3 gamma-BHC (Lindane)

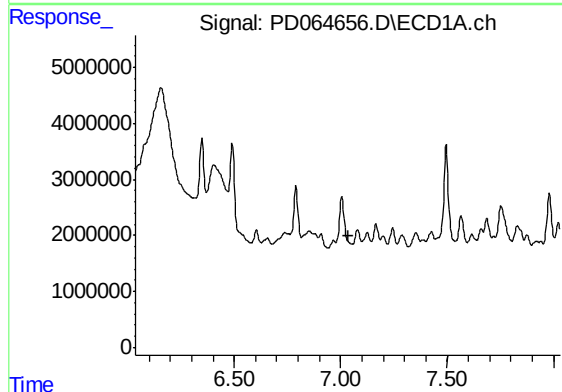
R.T.: 6.405 min
Delta R.T.: 0.020 min
Response: 3957839
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0086



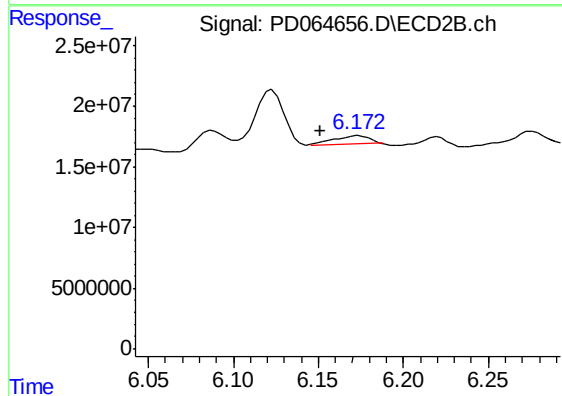
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 60832522
Conc: 5.33 ng/ml



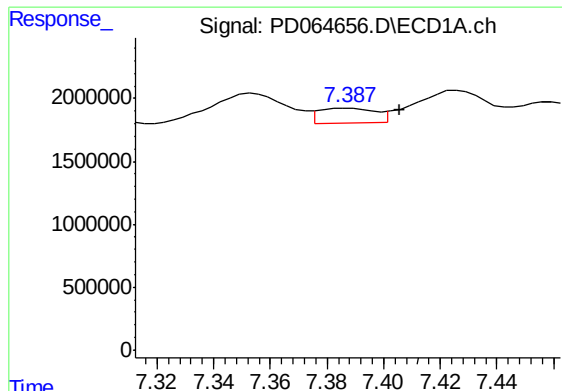
#4 Heptachlor

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



#4 Heptachlor

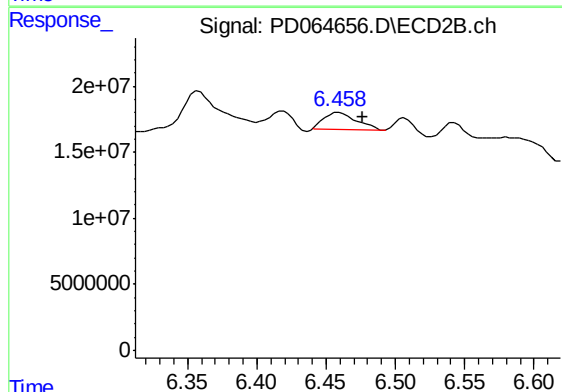
R.T.: 6.174 min
Delta R.T.: 0.022 min
Response: 9172263
Conc: 0.81 ng/ml



#5 Aldrin

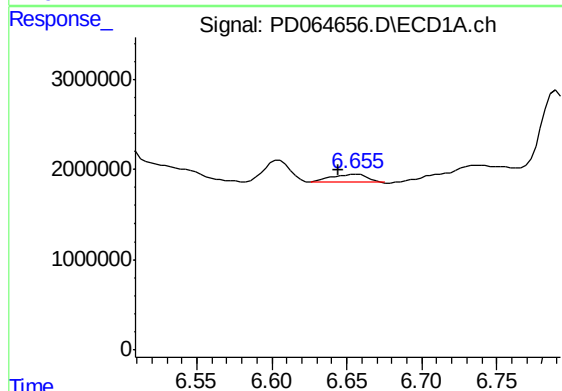
R.T.: 7.388 min
Delta R.T.: -0.018 min
Response: 1665090
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0086



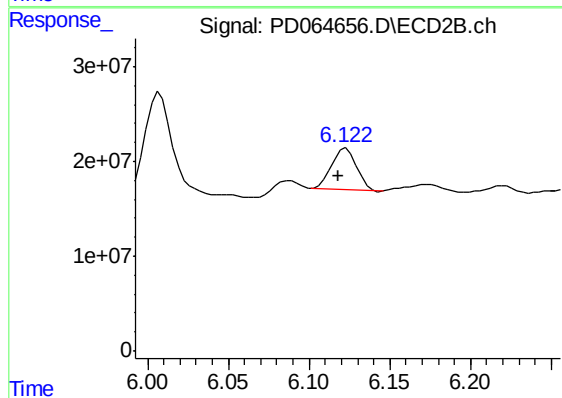
#5 Aldrin

R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 21703227
Conc: 2.06 ng/ml



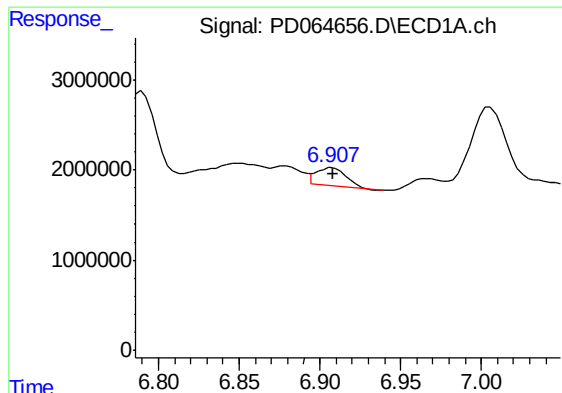
#6 beta-BHC

R.T.: 6.657 min
Delta R.T.: 0.012 min
Response: 561772
Conc: 0.72 ng/ml



#6 beta-BHC

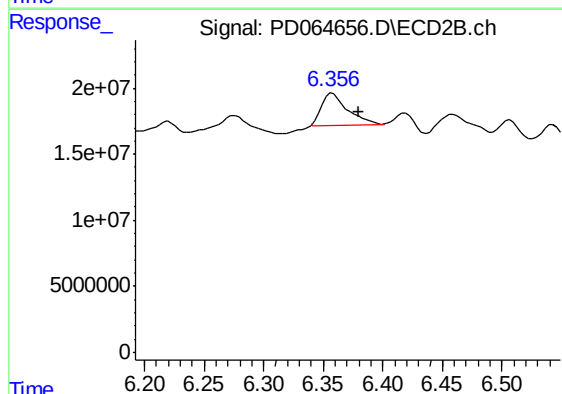
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 46988662
Conc: 7.75 ng/ml



#7 delta-BHC

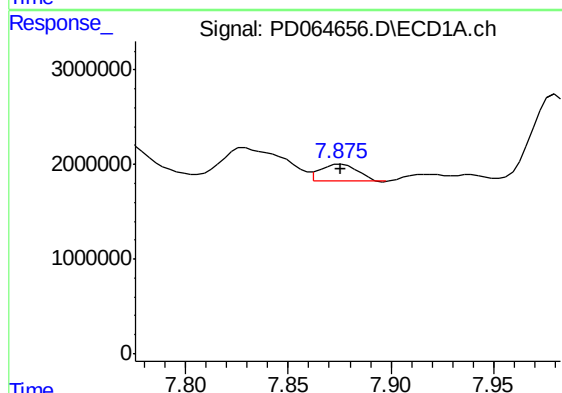
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 2373323
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0086



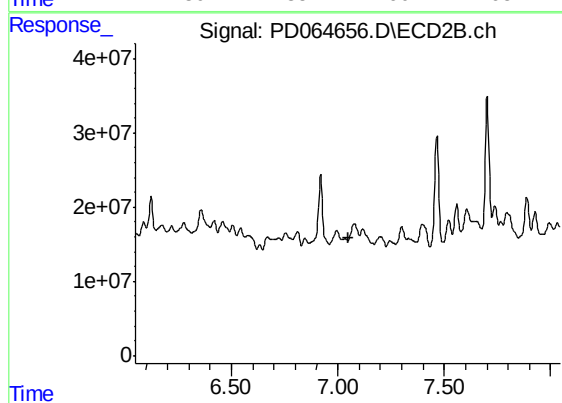
#7 delta-BHC

R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 36927845
Conc: 3.40 ng/ml



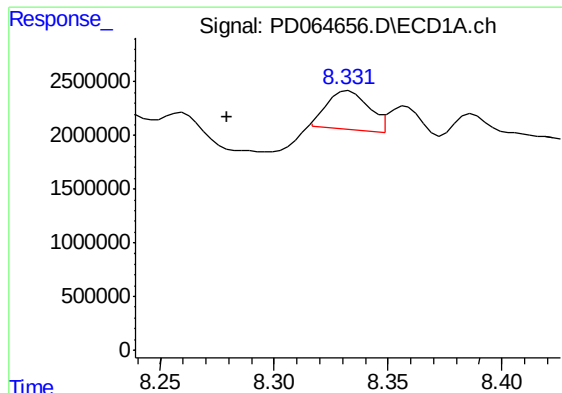
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 2296107
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

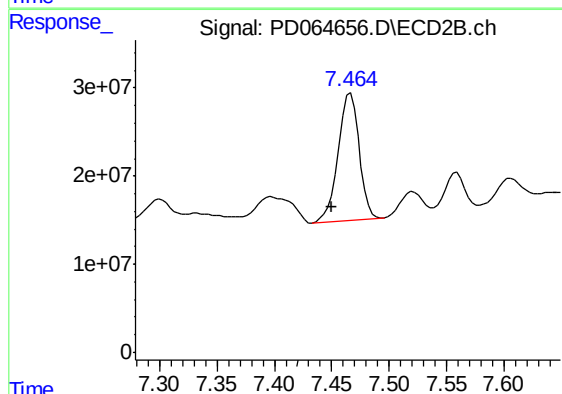
R.T.: 7.034 min
Delta R.T.: -0.015 min
Response: -291375
Conc: N.D.



#9 Endosulfan I

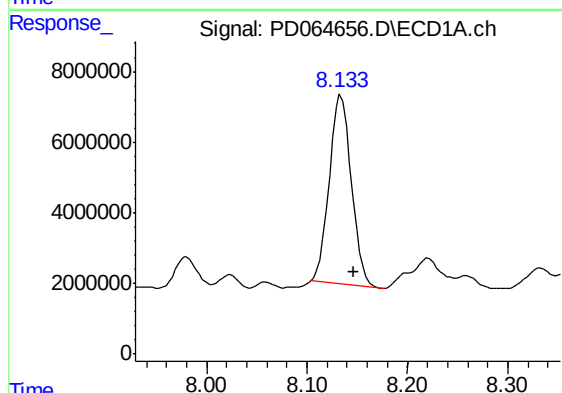
R.T.: 8.333 min
Delta R.T.: 0.053 min
Response: 4612640
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0086



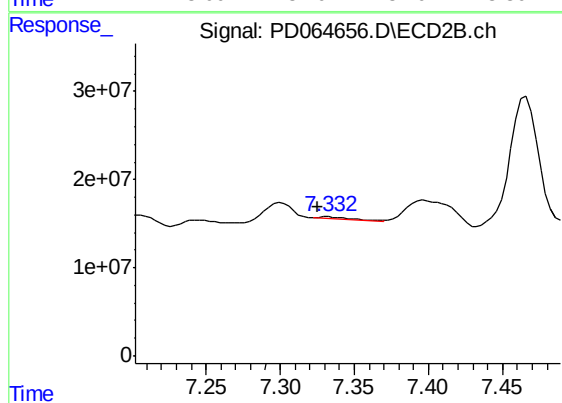
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: 0.016 min
Response: 187143755
Conc: 24.34 ng/ml



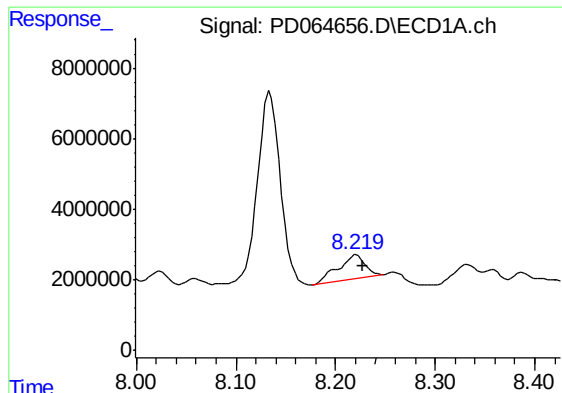
#10 trans-Chlordane

R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 81846465
Conc: 51.08 ng/ml



#10 trans-Chlordane

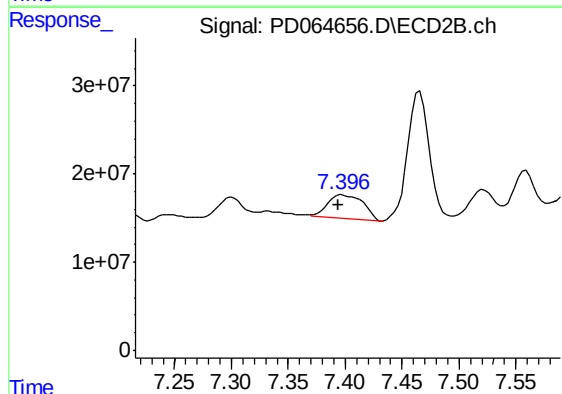
R.T.: 7.332 min
Delta R.T.: 0.007 min
Response: 3288121
Conc: 0.36 ng/ml



#11 cis-Chlordane

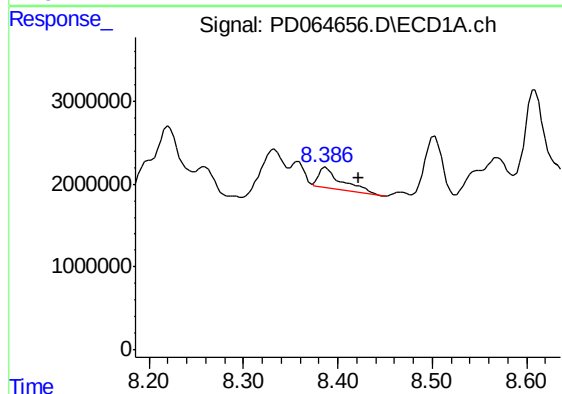
R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 12720575
Conc: 8.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0086



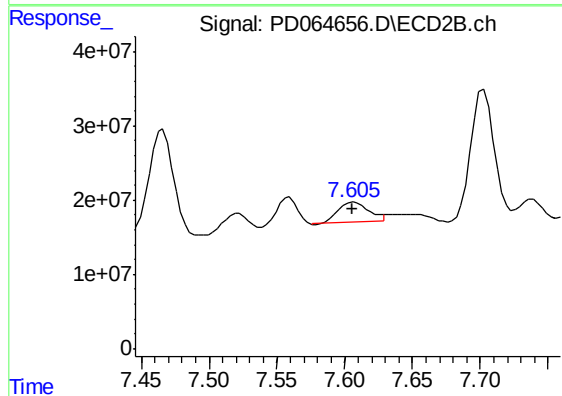
#11 cis-Chlordane

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 56376611
Conc: 6.34 ng/ml



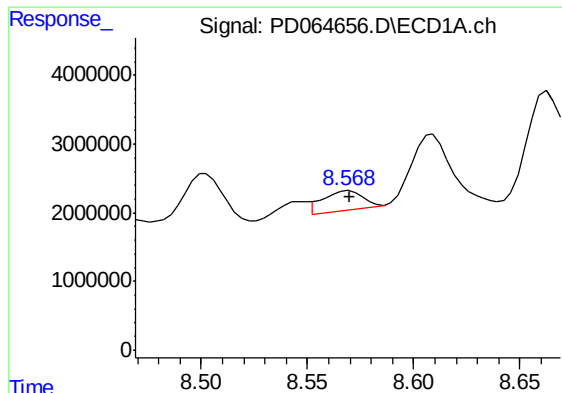
#12 4,4'-DDE

R.T.: 8.387 min
Delta R.T.: -0.035 min
Response: 4231181
Conc: 2.94 ng/ml



#12 4,4'-DDE

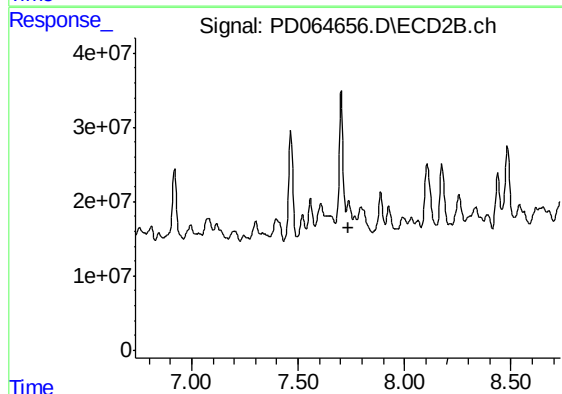
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 40235974
Conc: 5.33 ng/ml



#13 Dieldrin

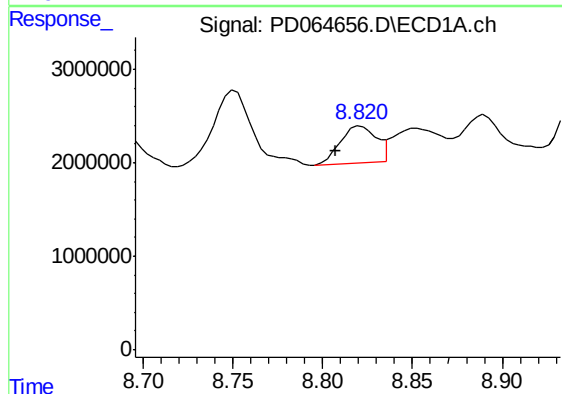
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 3874020
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0086



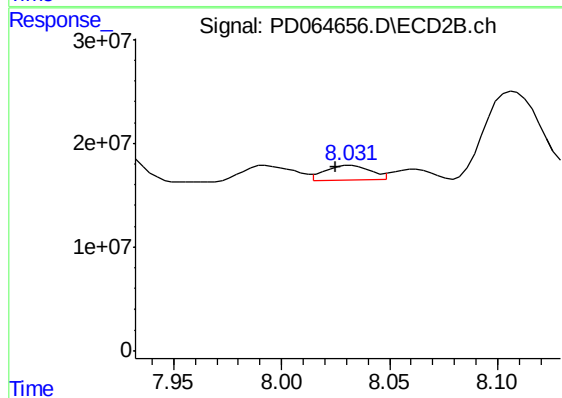
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: -67139624
Conc: N.D.



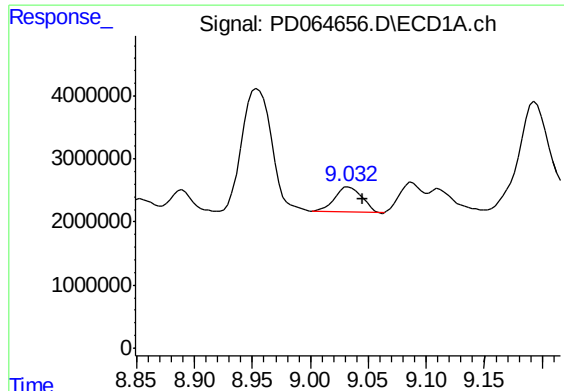
#14 Endrin

R.T.: 8.821 min
Delta R.T.: 0.014 min
Response: 5366756
Conc: 4.19 ng/ml



#14 Endrin

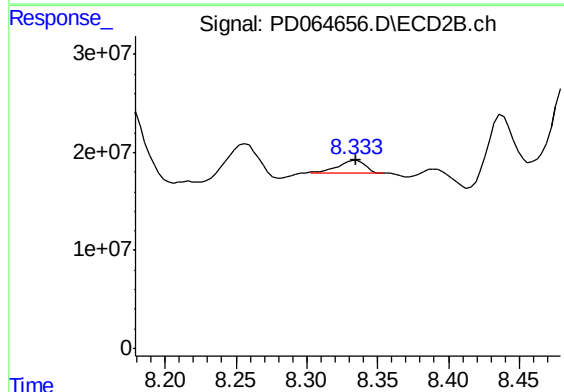
R.T.: 8.032 min
Delta R.T.: 0.007 min
Response: 20261029
Conc: 3.53 ng/ml



#15 Endosulfan II

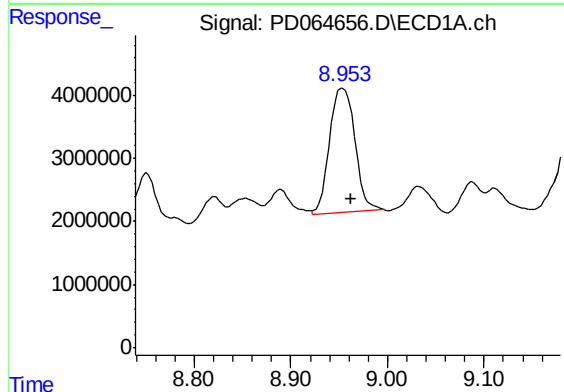
R.T.: 9.034 min
Delta R.T.: -0.011 min
Response: 6592153
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0086



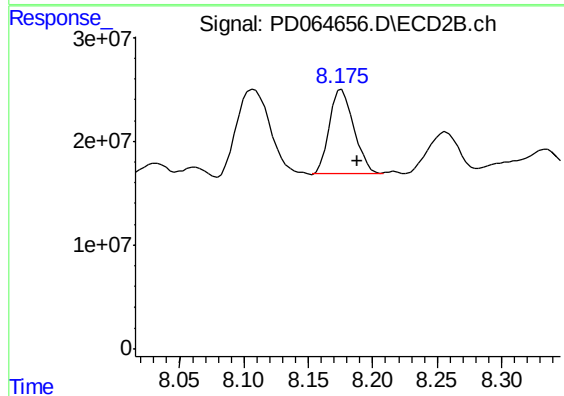
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 17061501
Conc: 2.96 ng/ml



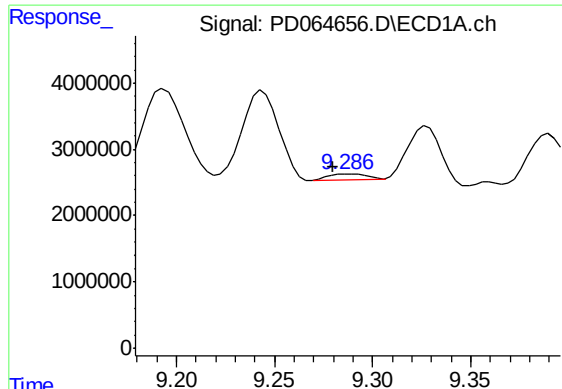
#16 4,4'-DDD

R.T.: 8.954 min
Delta R.T.: -0.008 min
Response: 34886134
Conc: 28.42 ng/ml



#16 4,4'-DDD

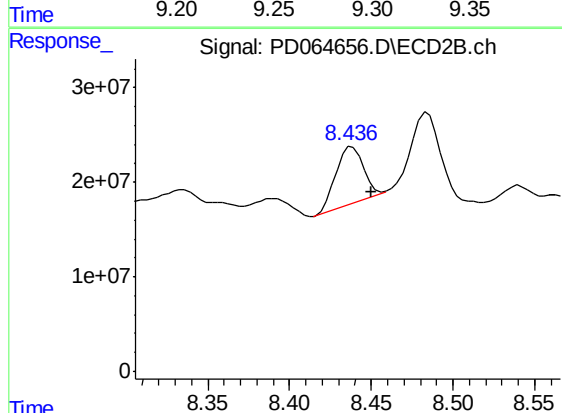
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 108172785
Conc: 18.78 ng/ml



#17 4,4'-DDT

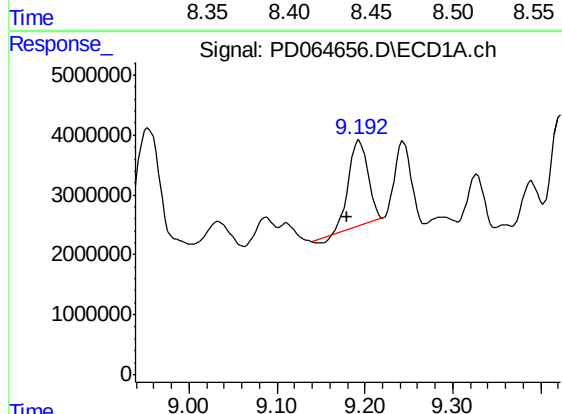
R.T.: 9.287 min
Delta R.T.: 0.008 min
Response: 1152762
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0086



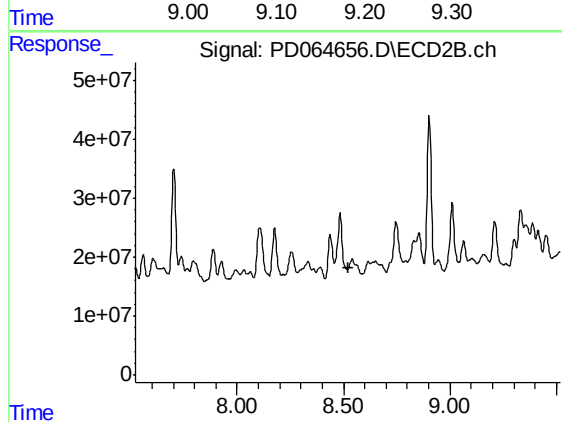
#17 4,4'-DDT

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 69861290
Conc: 12.69 ng/ml



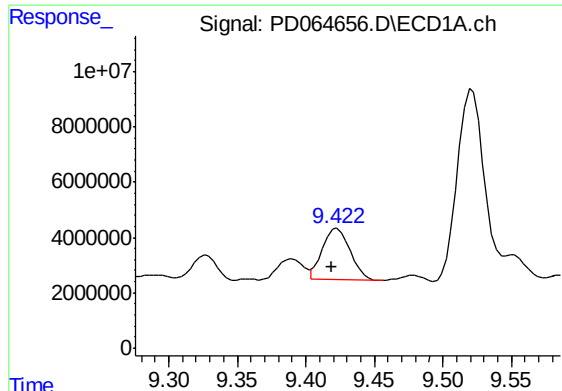
#18 Endrin aldehyde

R.T.: 9.194 min
Delta R.T.: 0.014 min
Response: 21403243
Conc: 18.89 ng/ml



#18 Endrin aldehyde

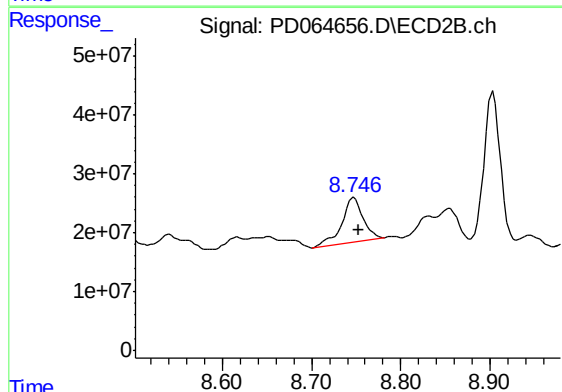
R.T.: 8.541 min
Delta R.T.: 0.018 min
Response: -18272795
Conc: N.D.



#19 Endosulfan Sulfate

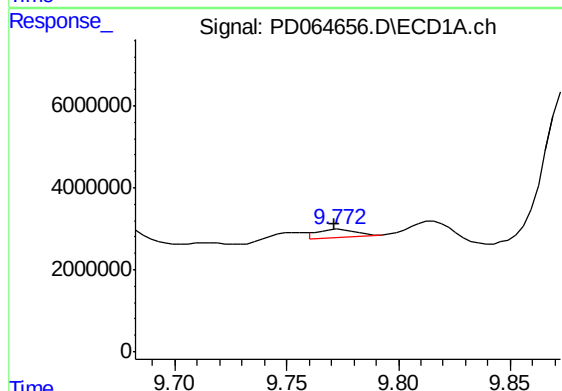
R.T.: 9.423 min
Delta R.T.: 0.004 min
Response: 26778460
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0086



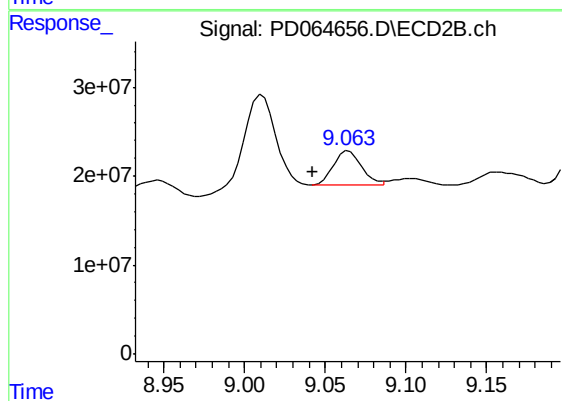
#19 Endosulfan Sulfate

R.T.: 8.748 min
Delta R.T.: -0.005 min
Response: 126698426
Conc: 23.51 ng/ml



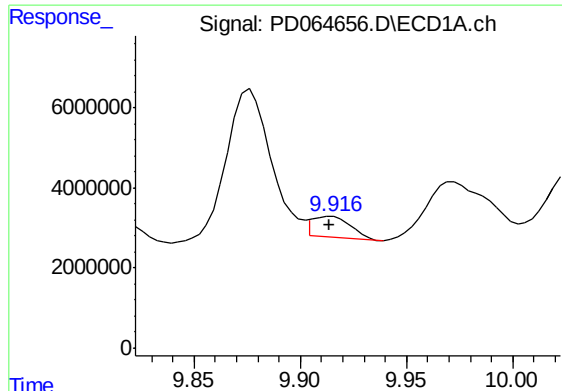
#20 Methoxychlor

R.T.: 9.774 min
Delta R.T.: 0.003 min
Response: 2444408
Conc: 3.42 ng/ml



#20 Methoxychlor

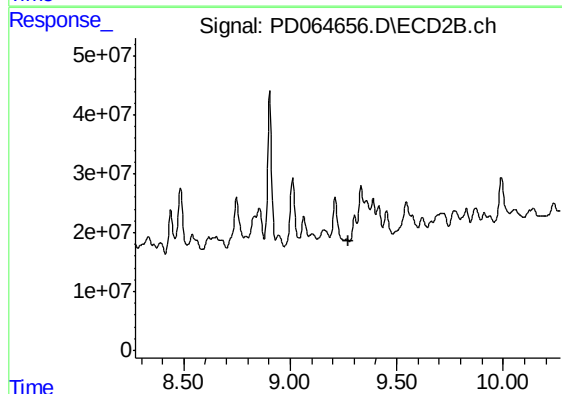
R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: 46263295
Conc: 18.07 ng/ml



#21 Endrin ketone

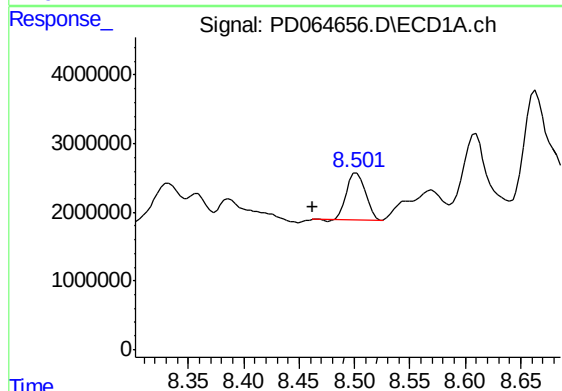
R.T.: 9.915 min
Delta R.T.: 0.001 min
Response: 6296993
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0086



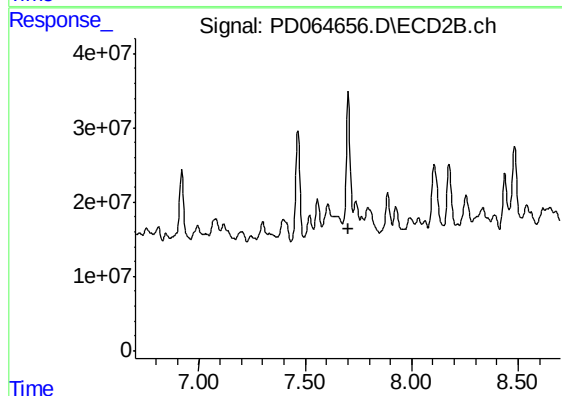
#21 Endrin ketone

R.T.: 9.265 min
Delta R.T.: -0.006 min
Response: -28108
Conc: N.D.



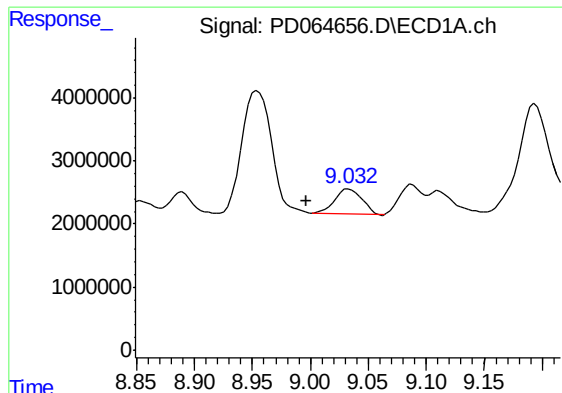
#22 Toxaphene-1

R.T.: 8.502 min
Delta R.T.: 0.040 min
Response: 8355576
Conc: 895.44 ng/ml



#22 Toxaphene-1

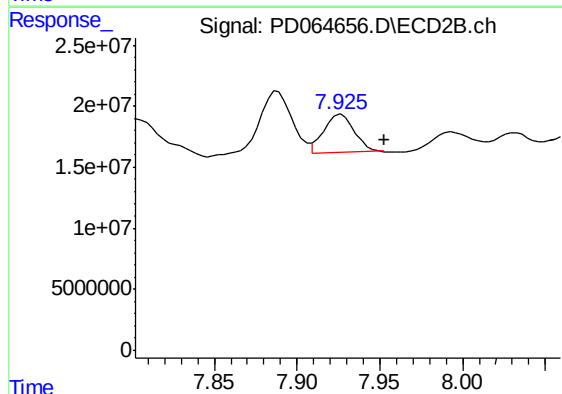
R.T.: 7.738 min
Delta R.T.: 0.037 min
Response: -67139624
Conc: N.D.



#23 Toxaphene-2

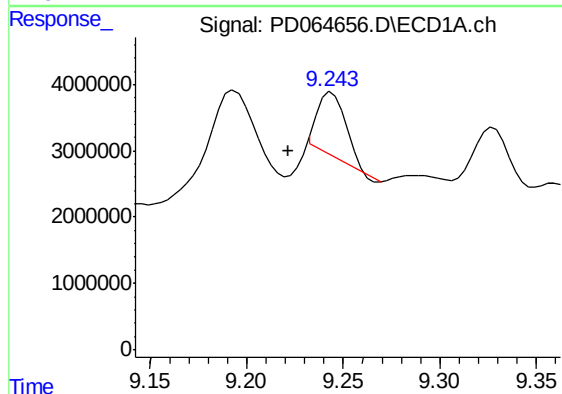
R.T.: 9.034 min
Delta R.T.: 0.037 min
Response: 6592153
Conc: 378.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0086



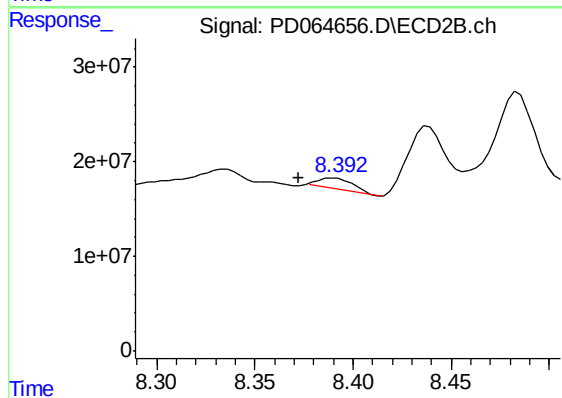
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 29100650
Conc: 344.60 ng/ml



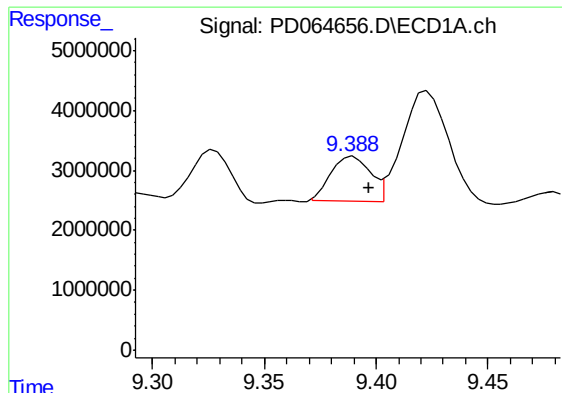
#24 Toxaphene-3

R.T.: 9.244 min
Delta R.T.: 0.023 min
Response: 9907075
Conc: 817.30 ng/ml



#24 Toxaphene-3

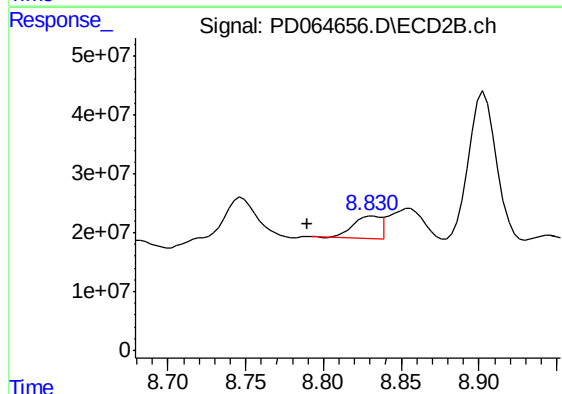
R.T.: 8.391 min
Delta R.T.: 0.018 min
Response: 13417896
Conc: 117.11 ng/ml



#25 Toxaphene-4

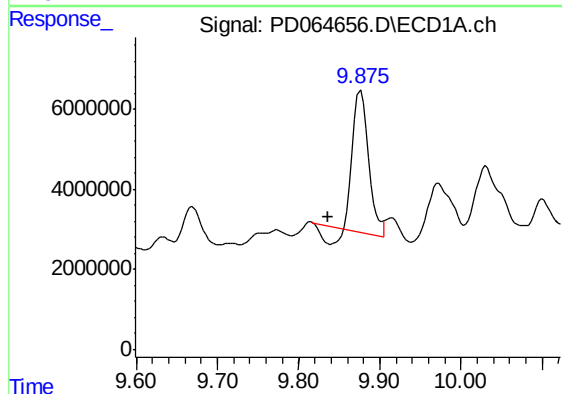
R.T.: 9.390 min
Delta R.T.: -0.007 min
Response: 8992979
Conc: 374.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0086



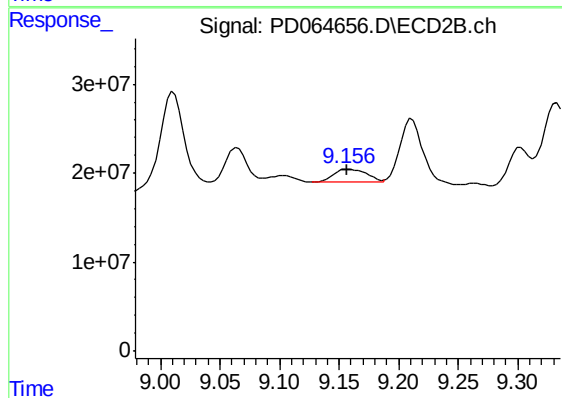
#25 Toxaphene-4

R.T.: 8.831 min
Delta R.T.: 0.041 min
Response: 44088527
Conc: 782.66 ng/ml



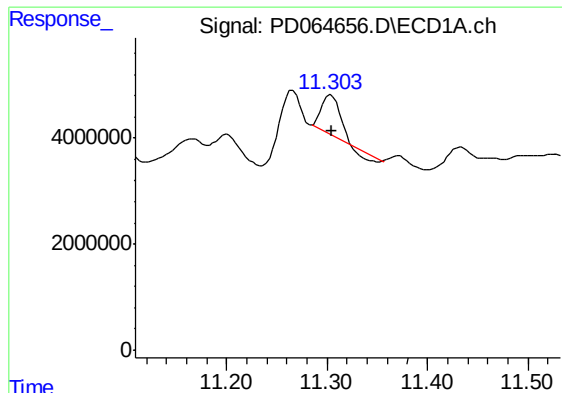
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 43071314
Conc: 2332.86 ng/ml



#26 Toxaphene-5

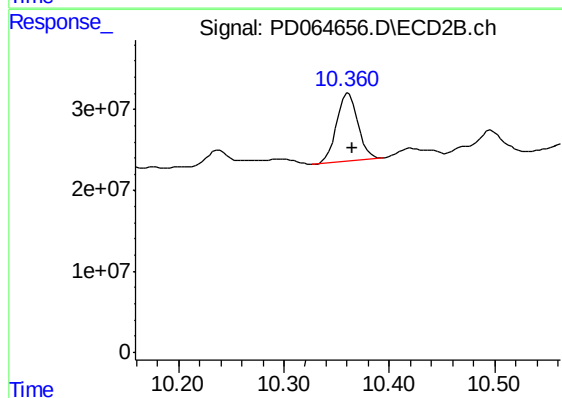
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 30066515
Conc: 239.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 7652357
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0086



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 116257453
Conc: 19.55 ng/ml