

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 18:17
 Operator : AR\AJ
 Sample : M3124-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0099

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:58:29 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	16314368	153.0E6	13.676	16.742
27)	SA Decachlor...	11.306	10.362	13486231	97104431	10.245	16.329 #
Target Compounds							
2)	A alpha-BHC	5.971	5.329	3459184	291289	2.123	<MDL #
3)	MA gamma-BHC...	6.348f	5.733	5882957	-2821138	3.751	N.D. #
4)	MA Heptachlor	0.000	6.158	0	781436	N.D.	<MDL
5)	MB Aldrin	7.411	6.469	1818111	47218481	1.154	4.489 #
6)	B beta-BHC	0.000	6.122	0	4110604	N.D.	0.678
7)	B delta-BHC	0.000	6.389	0	2711540	N.D.	0.250
8)	B Heptachlor...	7.883	7.033	1647510	64678838	0.960	6.987 #
9)	A Endosulfan I	8.229f	7.470	2217221	62454705	1.573	8.122 #
10)	B trans-Chl...	8.134	7.350	14799941	42504827	9.236	4.686 #
11)	B cis-Chlor...	8.229	7.393	2217221	57047996	1.423	6.413 #
12)	B 4,4'-DDE	8.443	7.611	824439	7620218	0.572	1.010 #
13)	MA Dieldrin	8.503f	7.738	705918	32640361	0.473	4.064 #
14)	MA Endrin	8.821	8.016	354644	3240552	0.277	0.564 #
15)	B Endosulfa...	9.033	8.339	168059	10615201	0.129	1.839 #
16)	A 4,4'-DDD	8.958	8.177	10744816	1710395	8.753	0.297 #
17)	MA 4,4'-DDT	9.247	8.438	2394966	7012102	1.835	1.274 #
18)	B Endrin al...	9.247f	8.542	2394966	-8845630	2.114	N.D. #
19)	B Endosulfa...	9.391	8.754	1246573	44994699	0.905	8.347 #
20)	A Methoxychlor	9.740	9.064	1890534	34549036	2.642	13.493 #
21)	B Endrin ke...	9.878f	9.331f	849605	21252791	0.562	3.543 #
22)	Toxaphene-1	8.443	7.703	824439	21803869	88.353	579.497 #
23)	Toxaphene-2	9.033	7.935	168059	12592406	9.641	149.114 #
24)	Toxaphene-3	9.247	8.339	2394966	10615201	197.577	92.647 #
25)	Toxaphene-4	9.391	8.754	1246573	44994699	51.891	798.746 #
26)	Toxaphene-5	9.878	9.115	849605	4499249	46.017	35.790

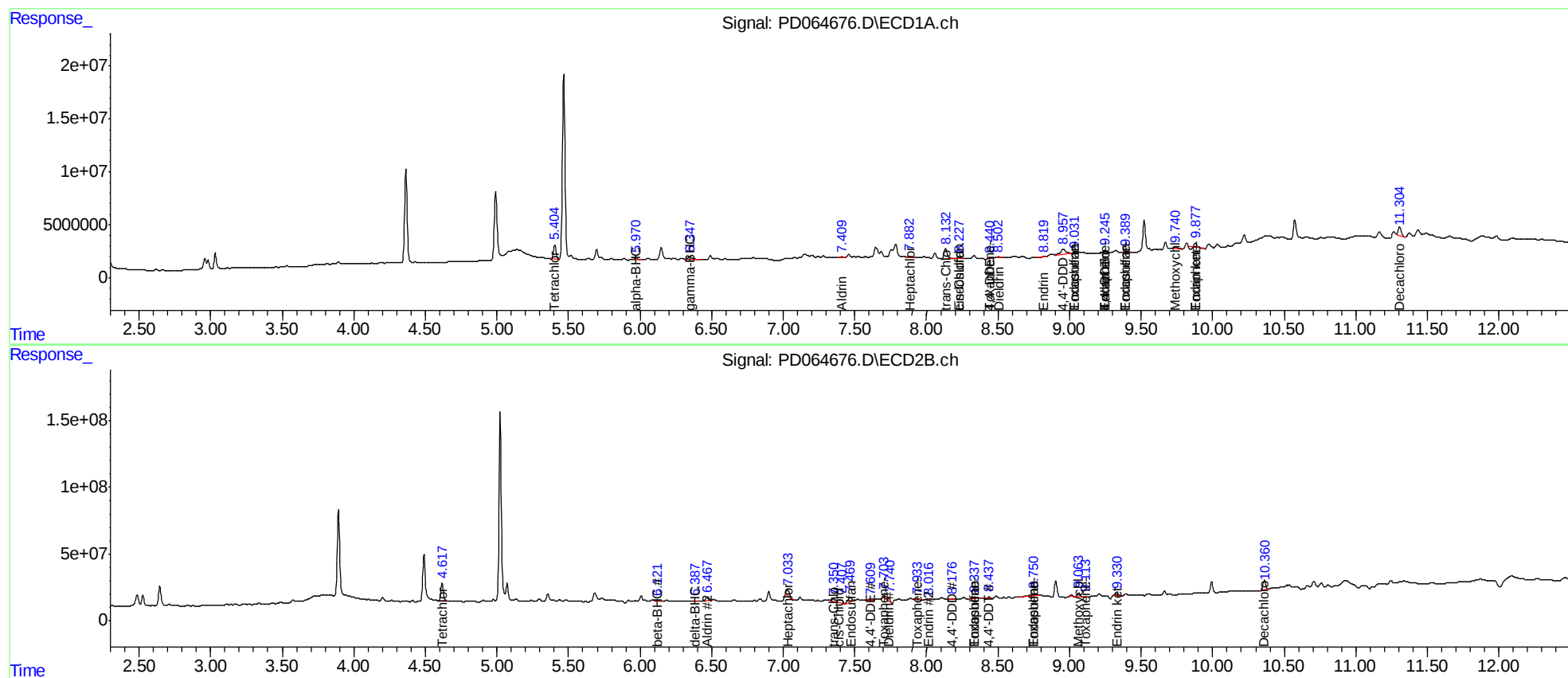
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

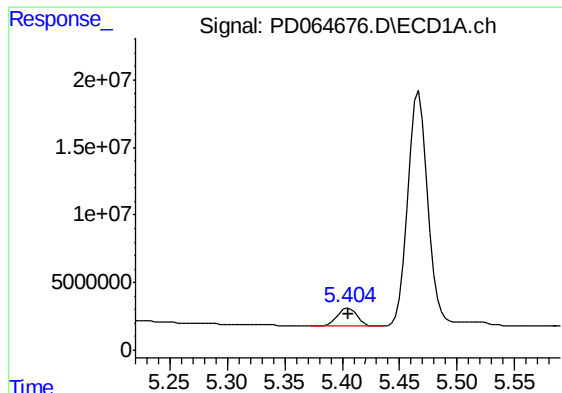
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 18:17
Operator : AR\AJ
Sample : M3124-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0099

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:58:29 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

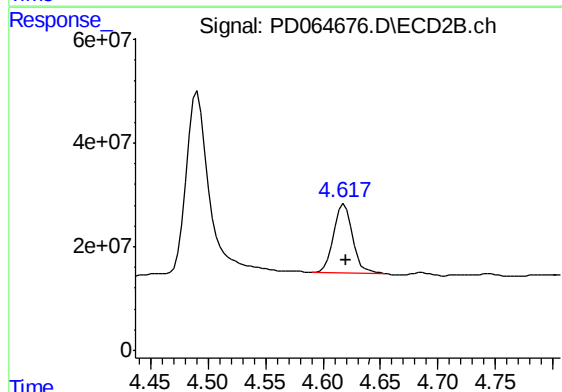




#1 Tetrachloro-m-xylene

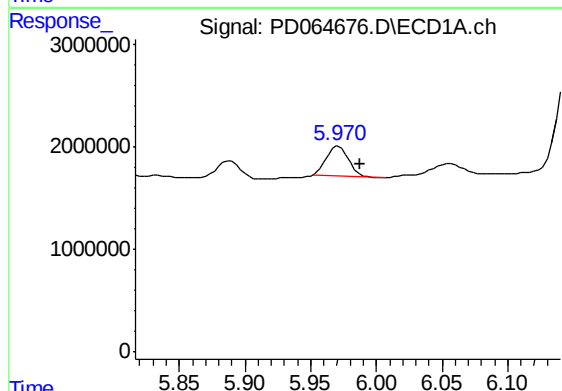
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 16314368
Conc: 13.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0099



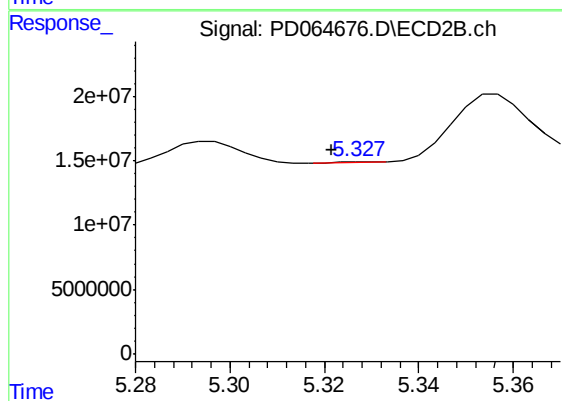
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 152987668
Conc: 16.74 ng/ml



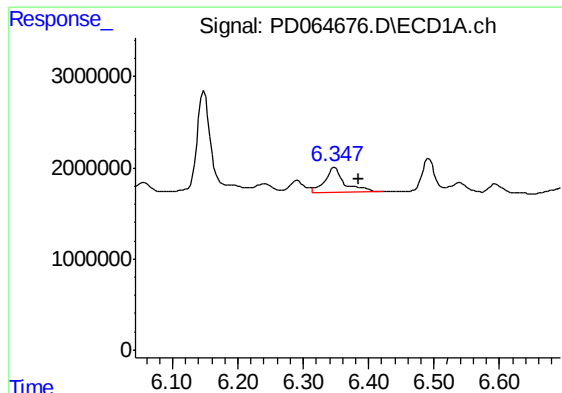
#2 alpha-BHC

R.T.: 5.971 min
Delta R.T.: -0.017 min
Response: 3459184
Conc: 2.12 ng/ml



#2 alpha-BHC

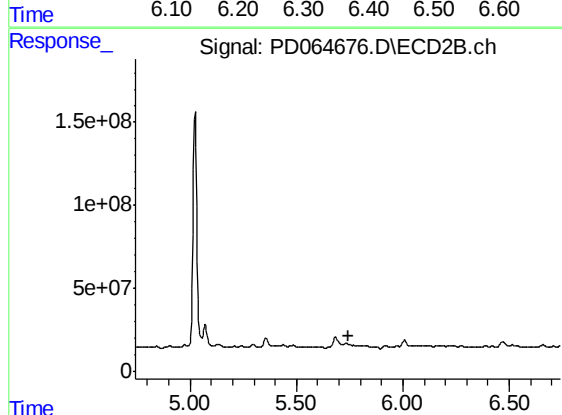
R.T.: 5.329 min
Delta R.T.: 0.008 min
Response: 291289
Conc: N.D.



#3 gamma-BHC (Lindane)

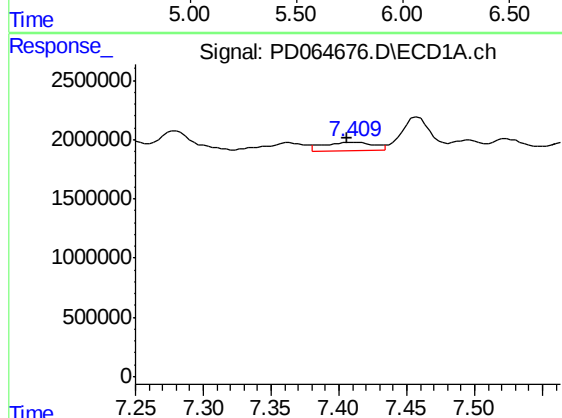
R.T.: 6.348 min
Delta R.T.: -0.037 min
Response: 5882957
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0099



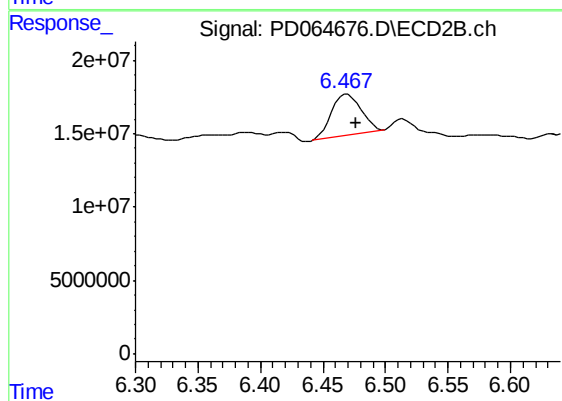
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: -2821138
Conc: N.D.



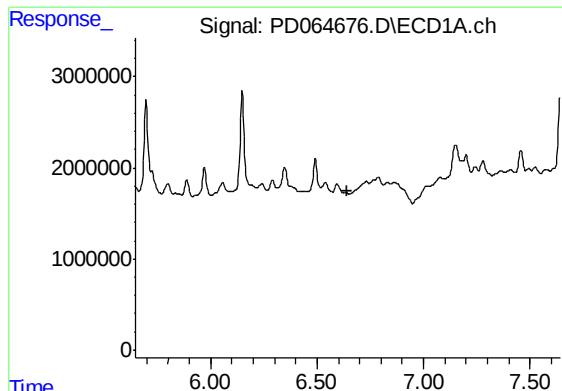
#5 Aldrin

R.T.: 7.411 min
Delta R.T.: 0.005 min
Response: 1818111
Conc: 1.15 ng/ml



#5 Aldrin

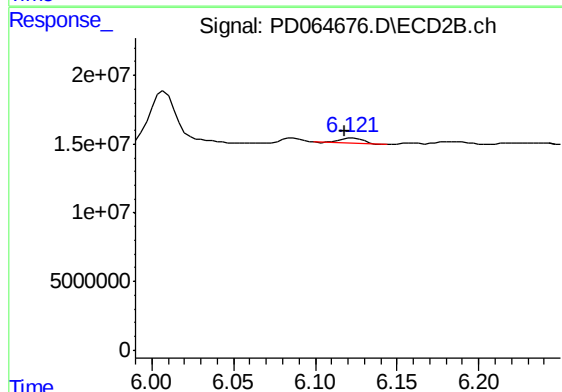
R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 47218481
Conc: 4.49 ng/ml



#6 beta-BHC

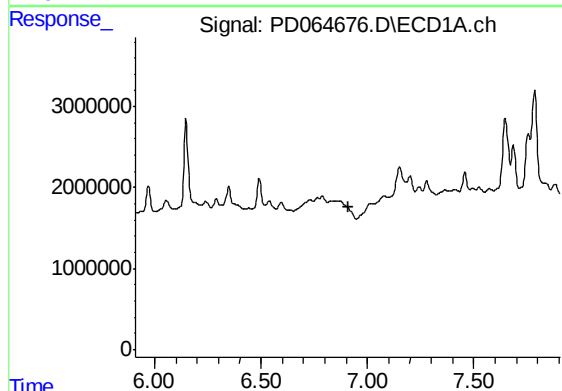
R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0099



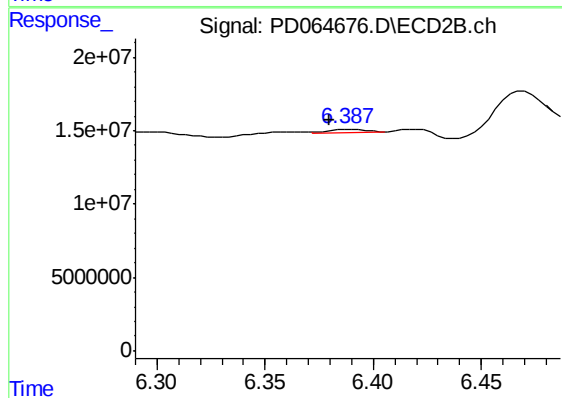
#6 beta-BHC

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 4110604
Conc: 0.68 ng/ml



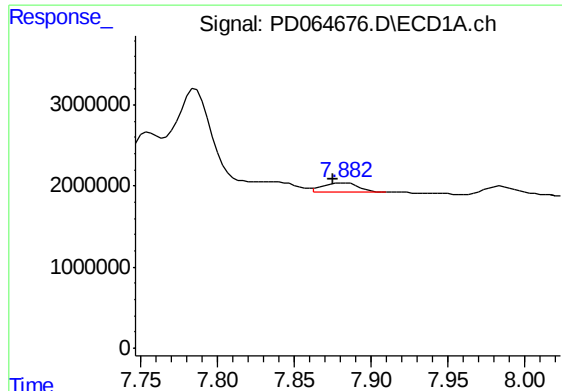
#7 delta-BHC

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



#7 delta-BHC

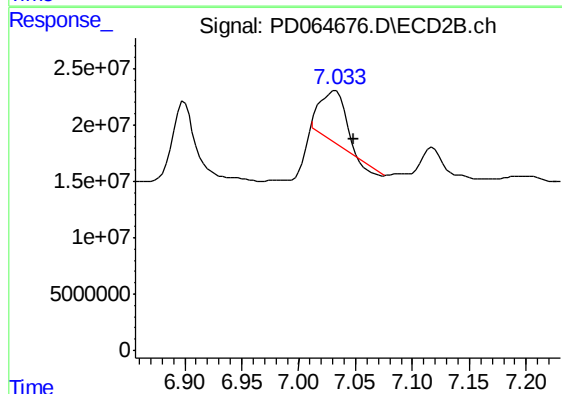
R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 2711540
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

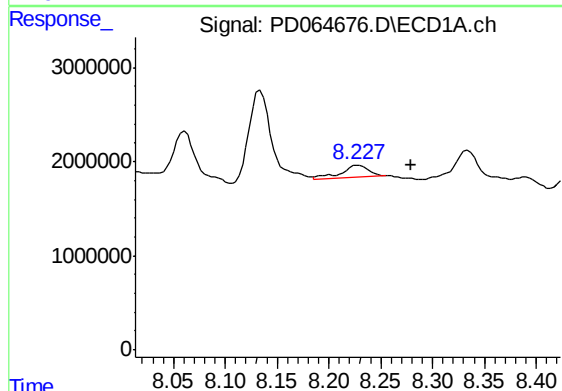
R.T.: 7.883 min
Delta R.T.: 0.007 min
Response: 1647510
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0099



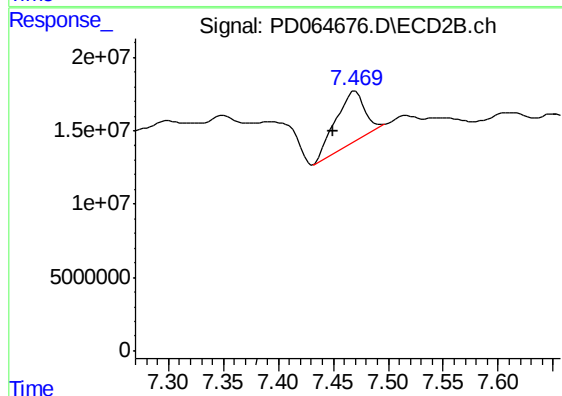
#8 Heptachlor epoxide

R.T.: 7.033 min
Delta R.T.: -0.016 min
Response: 64678838
Conc: 6.99 ng/ml



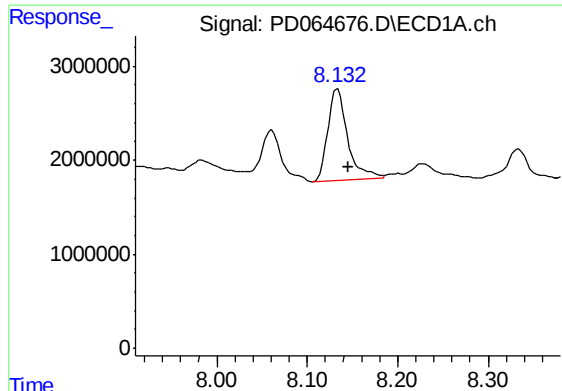
#9 Endosulfan I

R.T.: 8.229 min
Delta R.T.: -0.051 min
Response: 2217221
Conc: 1.57 ng/ml



#9 Endosulfan I

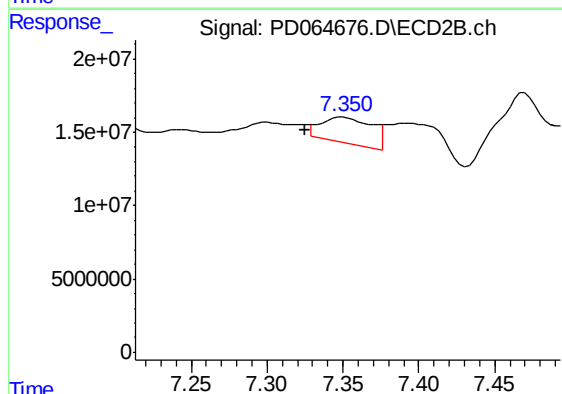
R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 62454705
Conc: 8.12 ng/ml



#10 trans-Chlordane

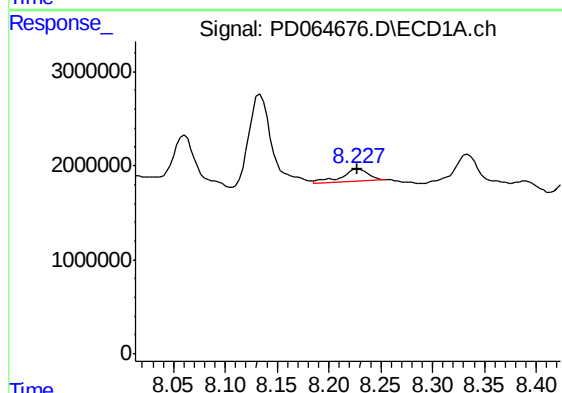
R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 14799941
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0099



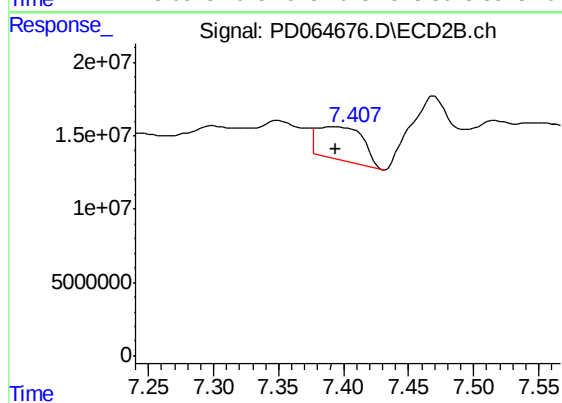
#10 trans-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.025 min
Response: 42504827
Conc: 4.69 ng/ml



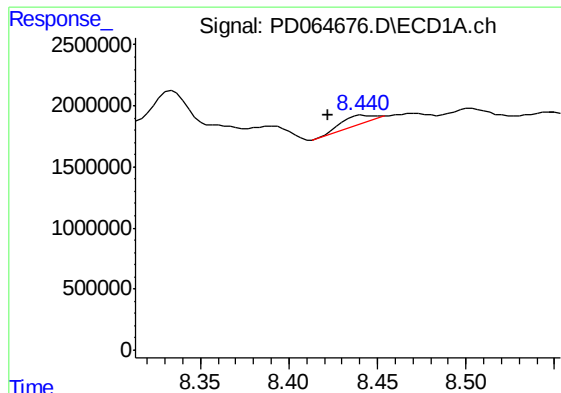
#11 cis-Chlordane

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 2217221
Conc: 1.42 ng/ml



#11 cis-Chlordane

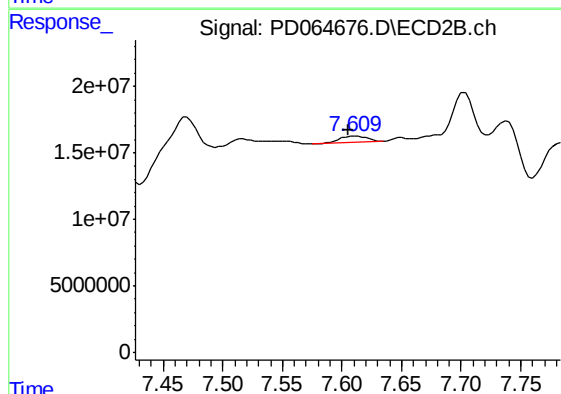
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 57047996
Conc: 6.41 ng/ml



#12 4,4'-DDE

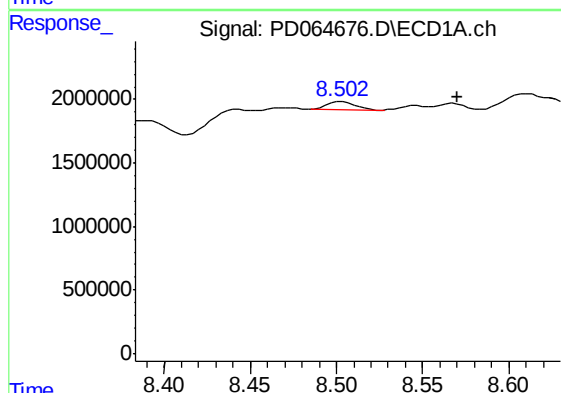
R.T.: 8.443 min
Delta R.T.: 0.020 min
Response: 824439
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0099



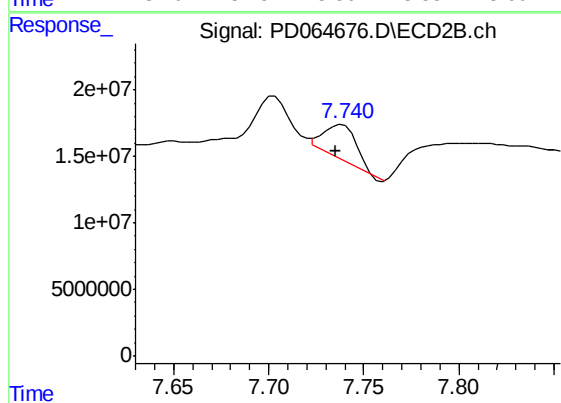
#12 4,4'-DDE

R.T.: 7.611 min
Delta R.T.: 0.005 min
Response: 7620218
Conc: 1.01 ng/ml



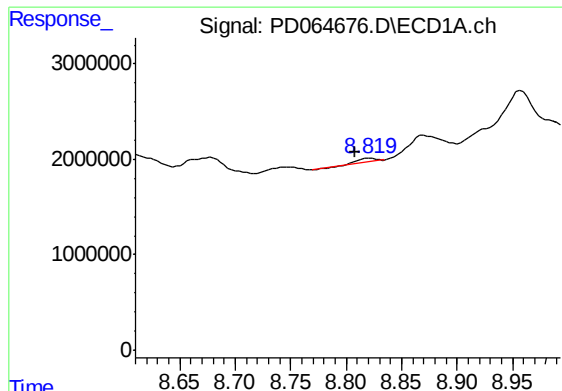
#13 Dieldrin

R.T.: 8.503 min
Delta R.T.: -0.067 min
Response: 705918
Conc: 0.47 ng/ml



#13 Dieldrin

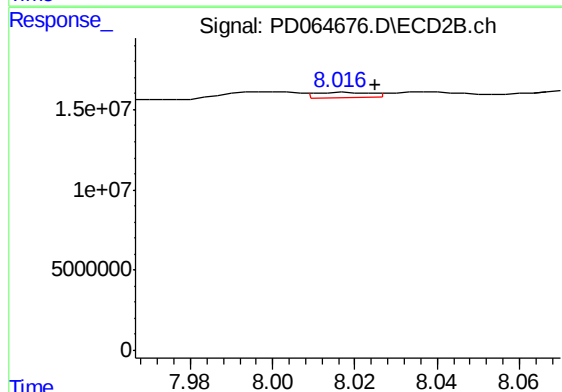
R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 32640361
Conc: 4.06 ng/ml



#14 Endrin

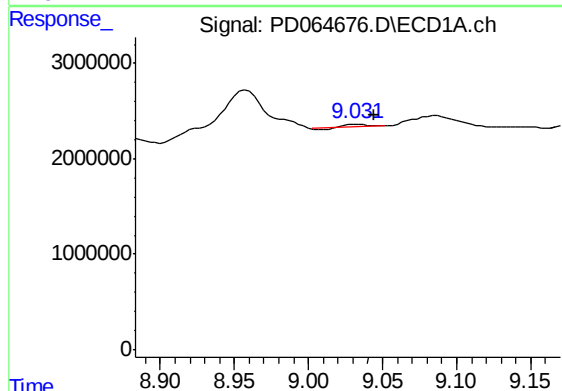
R.T.: 8.821 min
Delta R.T.: 0.013 min
Response: 354644
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0099



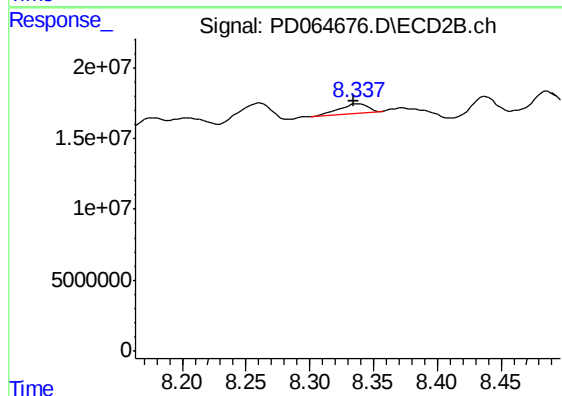
#14 Endrin

R.T.: 8.016 min
Delta R.T.: -0.009 min
Response: 3240552
Conc: 0.56 ng/ml



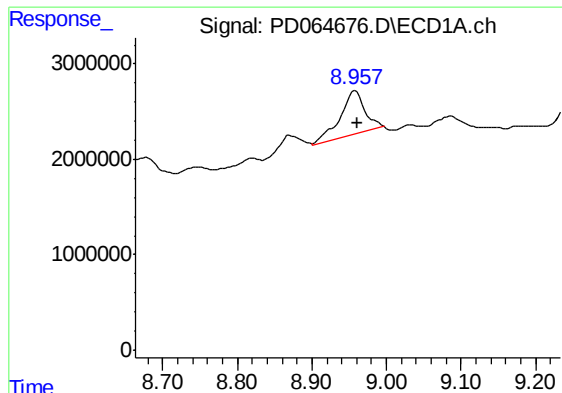
#15 Endosulfan II

R.T.: 9.033 min
Delta R.T.: -0.012 min
Response: 168059
Conc: 0.13 ng/ml



#15 Endosulfan II

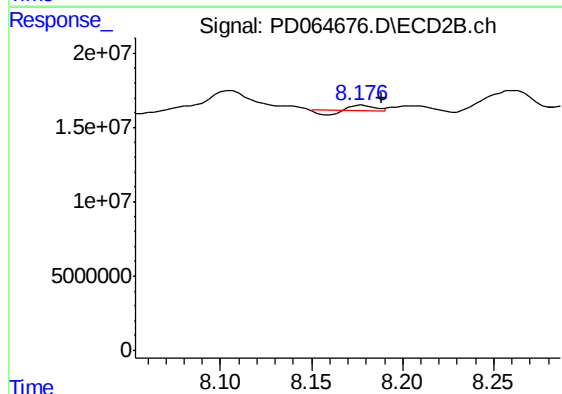
R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 10615201
Conc: 1.84 ng/ml



#16 4,4'-DDD

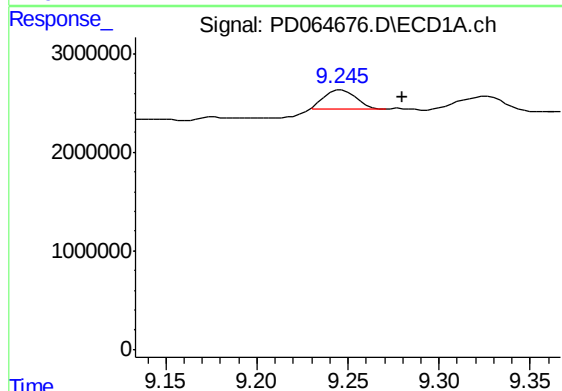
R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 10744816
Conc: 8.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0099



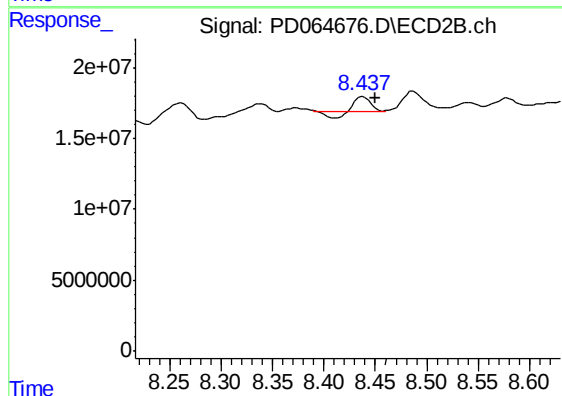
#16 4,4'-DDD

R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 1710395
Conc: 0.30 ng/ml



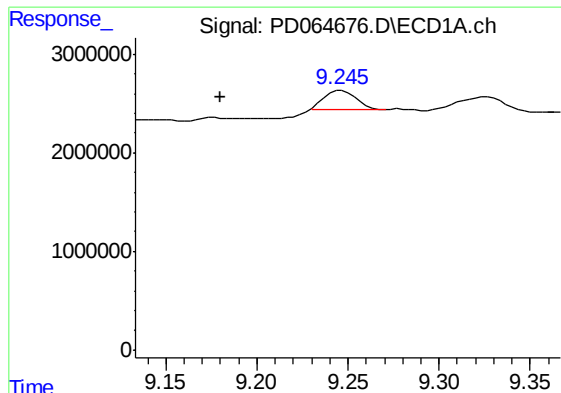
#17 4,4'-DDT

R.T.: 9.247 min
Delta R.T.: -0.033 min
Response: 2394966
Conc: 1.83 ng/ml



#17 4,4'-DDT

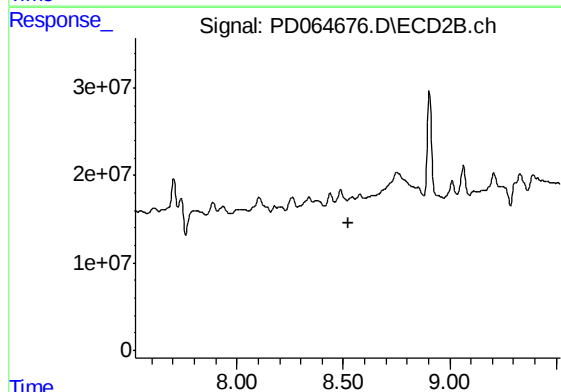
R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 7012102
Conc: 1.27 ng/ml



#18 Endrin aldehyde

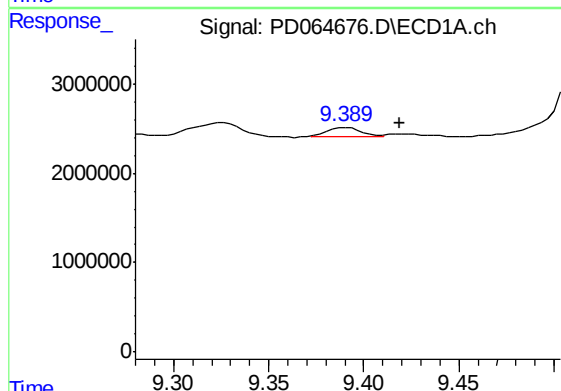
R.T.: 9.247 min
Delta R.T.: 0.067 min
Response: 2394966
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0099



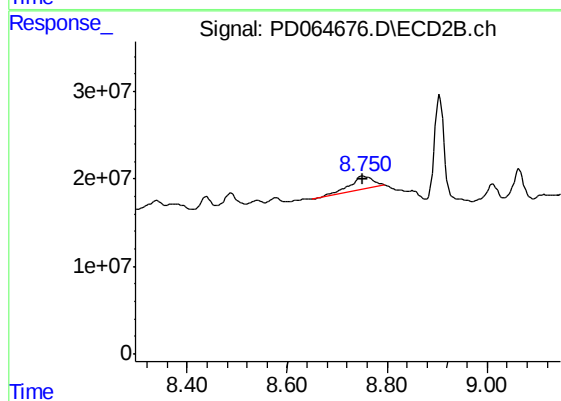
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: 0.019 min
Response: -8845630
Conc: N.D.



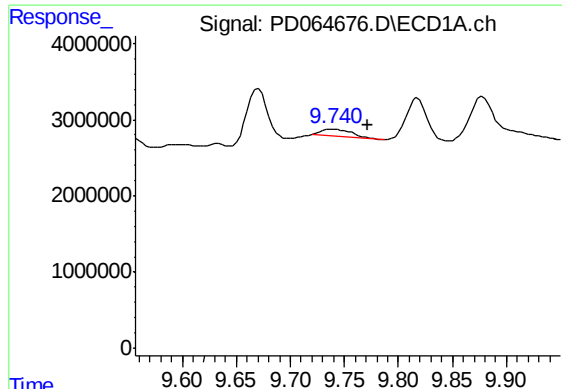
#19 Endosulfan Sulfate

R.T.: 9.391 min
Delta R.T.: -0.028 min
Response: 1246573
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

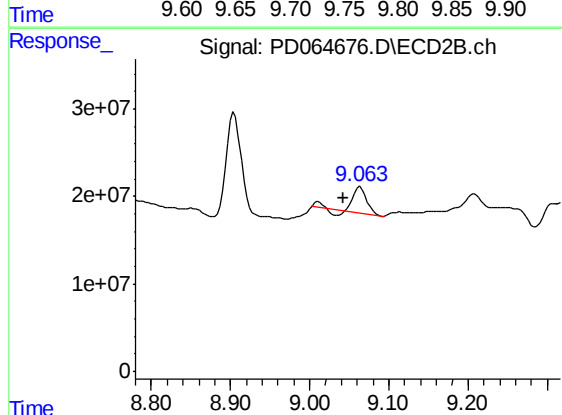
R.T.: 8.754 min
Delta R.T.: 0.002 min
Response: 44994699
Conc: 8.35 ng/ml



#20 Methoxychlor

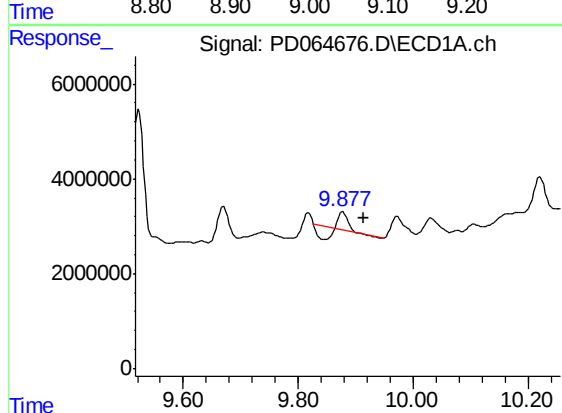
R.T.: 9.740 min
Delta R.T.: -0.032 min
Response: 1890534
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0099



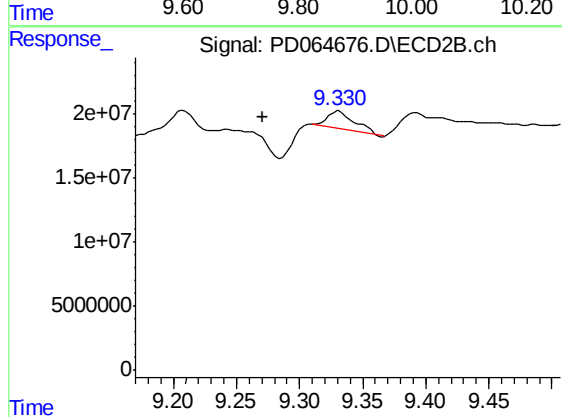
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 34549036
Conc: 13.49 ng/ml



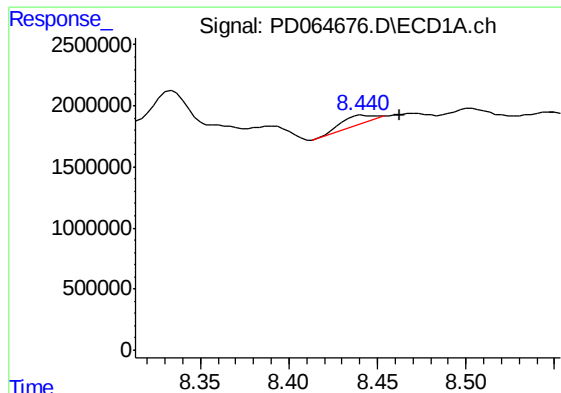
#21 Endrin ketone

R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 849605
Conc: 0.56 ng/ml



#21 Endrin ketone

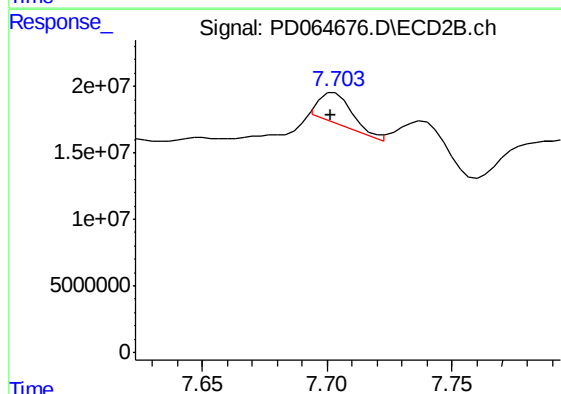
R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 21252791
Conc: 3.54 ng/ml



#22 Toxaphene-1

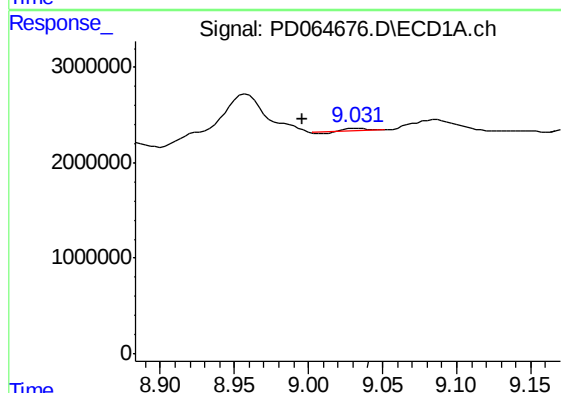
R.T.: 8.443 min
Delta R.T.: -0.020 min
Response: 824439
Conc: 88.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0099



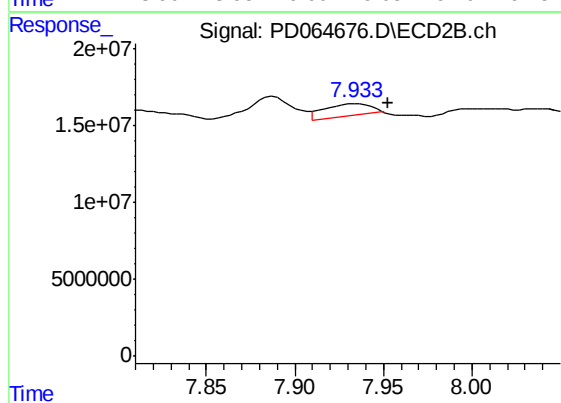
#22 Toxaphene-1

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 21803869
Conc: 579.50 ng/ml



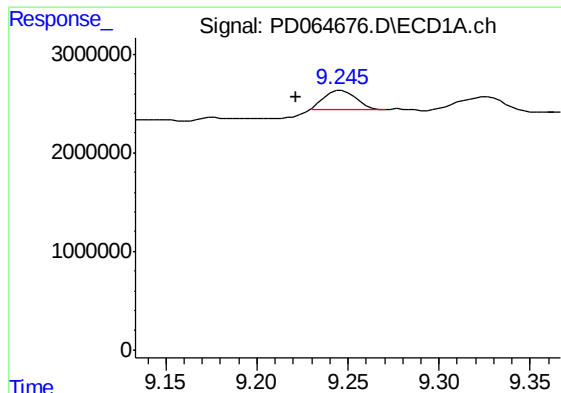
#23 Toxaphene-2

R.T.: 9.033 min
Delta R.T.: 0.037 min
Response: 168059
Conc: 9.64 ng/ml



#23 Toxaphene-2

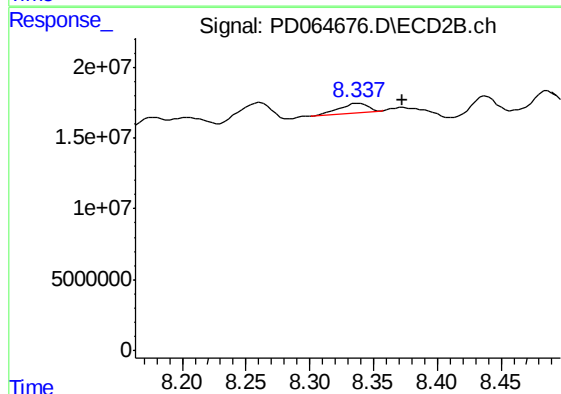
R.T.: 7.935 min
Delta R.T.: -0.018 min
Response: 12592406
Conc: 149.11 ng/ml



#24 Toxaphene-3

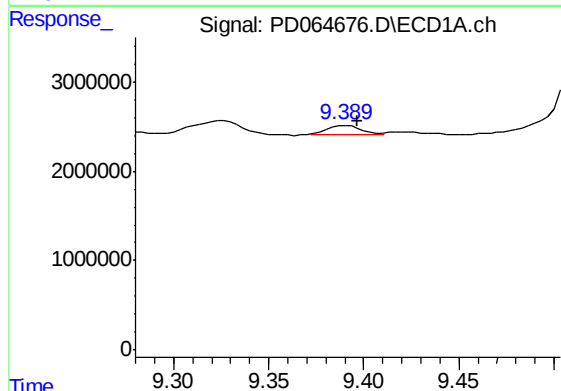
R.T.: 9.247 min
Delta R.T.: 0.025 min
Response: 2394966
Conc: 197.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0099



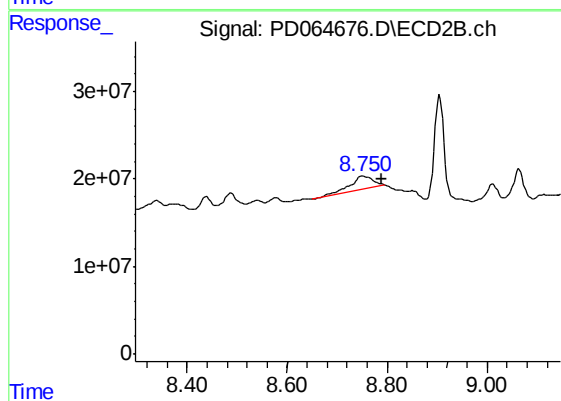
#24 Toxaphene-3

R.T.: 8.339 min
Delta R.T.: -0.033 min
Response: 10615201
Conc: 92.65 ng/ml



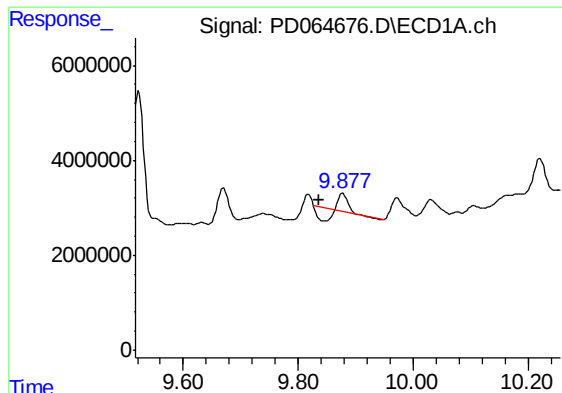
#25 Toxaphene-4

R.T.: 9.391 min
Delta R.T.: -0.006 min
Response: 1246573
Conc: 51.89 ng/ml



#25 Toxaphene-4

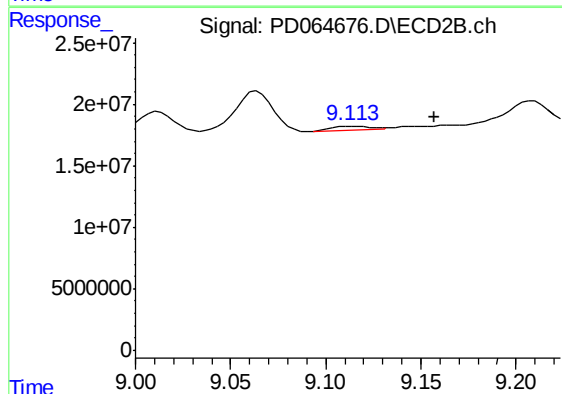
R.T.: 8.754 min
Delta R.T.: -0.036 min
Response: 44994699
Conc: 798.75 ng/ml



#26 Toxaphene-5

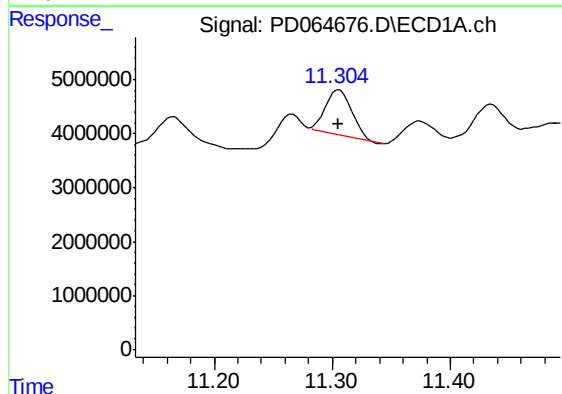
R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: 849605
Conc: 46.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0099



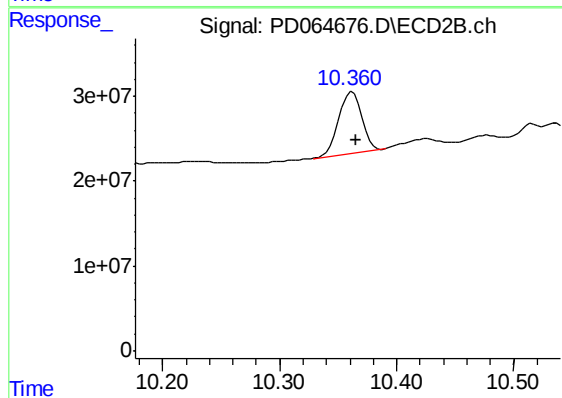
#26 Toxaphene-5

R.T.: 9.115 min
Delta R.T.: -0.042 min
Response: 4499249
Conc: 35.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 13486231
Conc: 10.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 97104431
Conc: 16.33 ng/ml