

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 17:38
 Operator : AR\AJ
 Sample : M3182-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:55:16 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

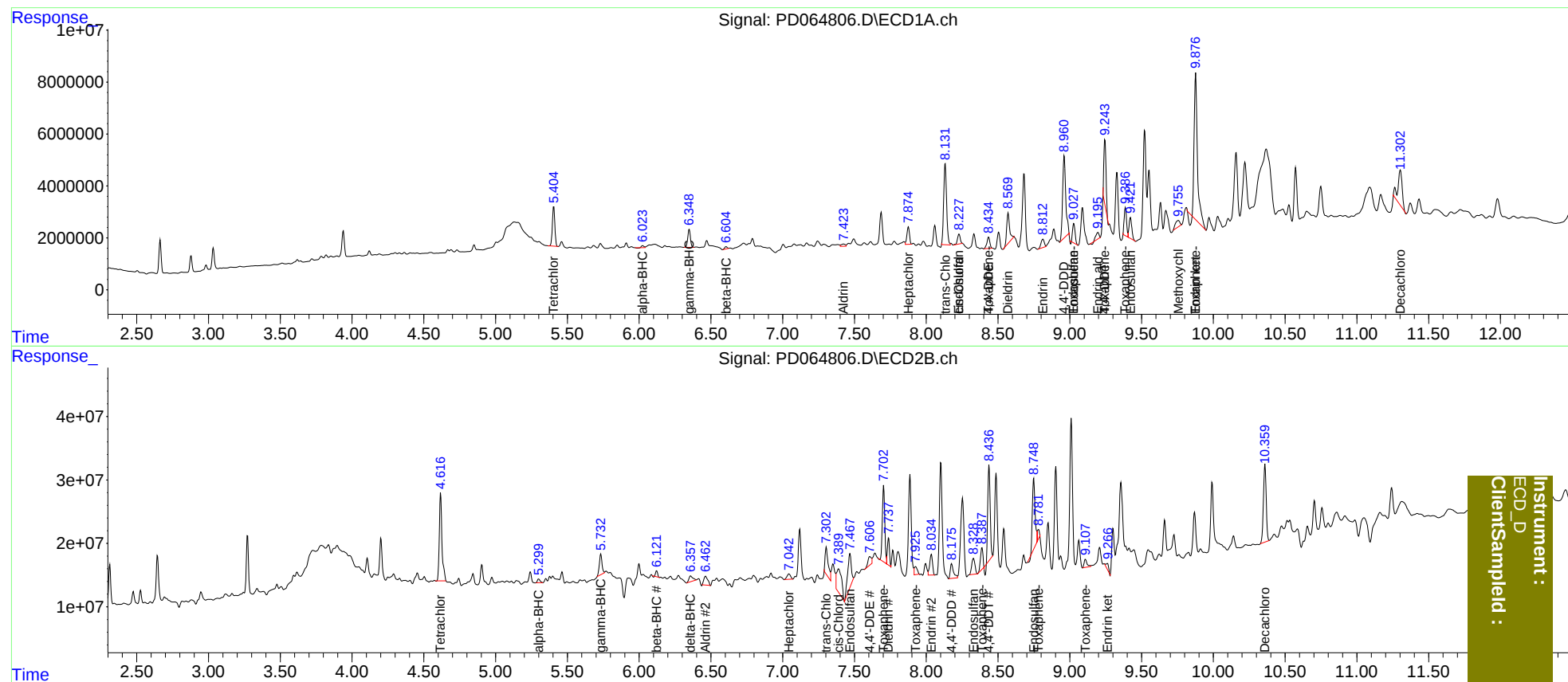
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	18270184	177.0E6	15.316	19.368 #
27)	SA Decachlor...	11.303	10.360	27062753	163.8E6	20.558	27.549 #
Target Compounds							
2)	A alpha-BHC	6.024f	5.300	797677	7682766	0.490	0.623 #
3)	MA gamma-BHC...	6.349f	5.733	9023982	41590586	5.754	3.647 #
4)	MA Heptachlor	0.000	6.179f	0	108110	N.D.	<MDL
5)	MB Aldrin	7.425	6.463	1761132	26866931	1.118	2.554 #
6)	B beta-BHC	6.606f	6.122	1089389	8586749	1.396	1.415
7)	B delta-BHC	0.000	6.359	0	16740313	N.D.	1.541
8)	B Heptachlo...	7.876	7.044	8430563	14762529	4.910	1.595 #
9)	A Endosulfan I	8.229f	7.469	5059866	92971850	3.589	12.091 #
10)	B trans-Chl...	8.132	7.304	44259066	64722235	27.619	7.136 #
11)	B cis-Chlor...	8.229	7.389	5059866	94256073	3.247	10.596 #
12)	B 4,4'-DDE	8.435	7.607	6034126	21685763	4.187	2.874 #
13)	MA Dieldrin	8.571	7.738	16334626	44236849	10.953	5.508 #
14)	MA Endrin	8.813	8.036	5099455	44599985	3.983	7.764 #
15)	B Endosulfa...	9.028	8.329	8822462	39566762	6.794	6.854
16)	A 4,4'-DDD	8.961	8.177	47876412	35754418	39.002	6.208 #
17)	MA 4,4'-DDT	9.245	8.438	26787894	167.0E6	20.520	30.344 #
19)	B Endosulfa...	9.423	8.749	10712311	140.5E6	7.773	26.060 #
21)	B Endrin ke...	9.877f	9.262	86328044	12168638	57.062	2.029 #
22)	Toxaphene-1	8.435	7.704	6034126	141.6E6	646.661	3762.626 #
23)	Toxaphene-2	9.028	7.926	8822462	16132075	506.091	191.029 #
24)	Toxaphene-3	9.245	8.389	26787894	41195209	2209.914	359.541 #
25)	Toxaphene-4	9.388	8.782	12547898	17512151	522.332	310.876 #
26)	Toxaphene-5	9.877	9.109	86328044	17751713	4675.760	141.208 #

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

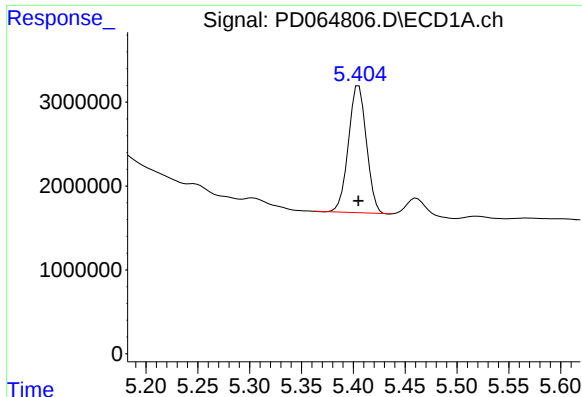
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 17:38
Operator : AR\AJ
Sample : M3182-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:55:16 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



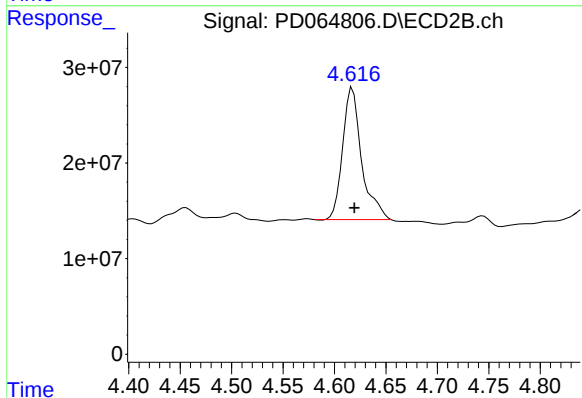
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

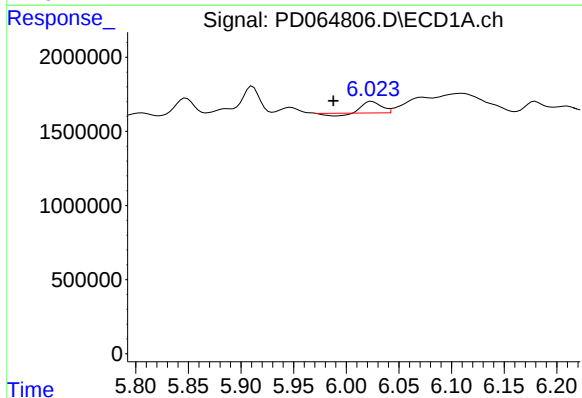
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 18270184
Conc: 15.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



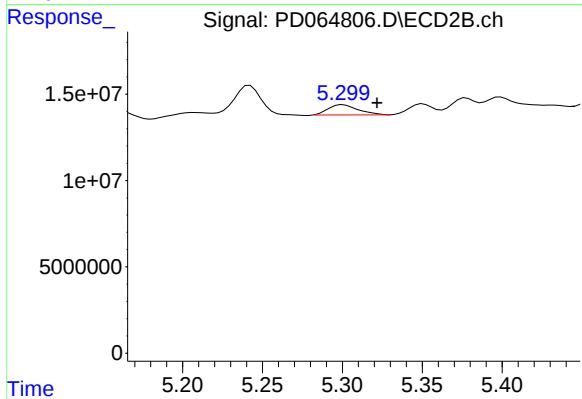
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 176984155
Conc: 19.37 ng/ml



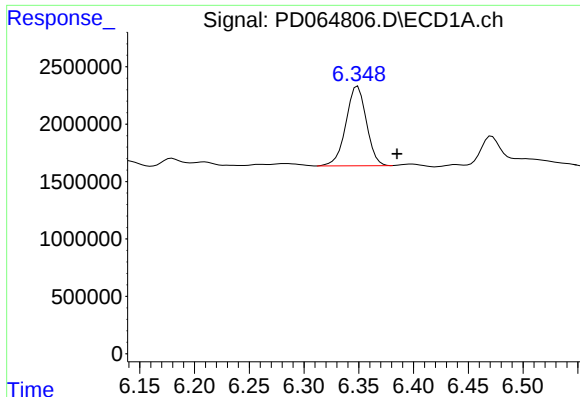
#2 alpha-BHC

R.T.: 6.024 min
Delta R.T.: 0.036 min
Response: 797677
Conc: 0.49 ng/ml



#2 alpha-BHC

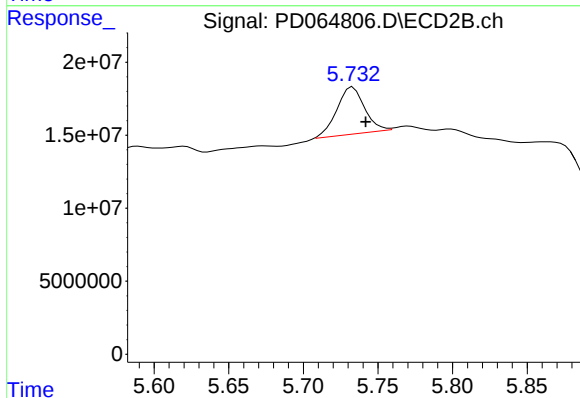
R.T.: 5.300 min
Delta R.T.: -0.021 min
Response: 7682766
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

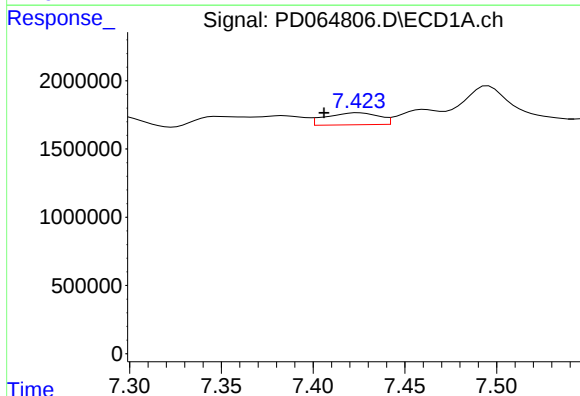
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 9023982
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



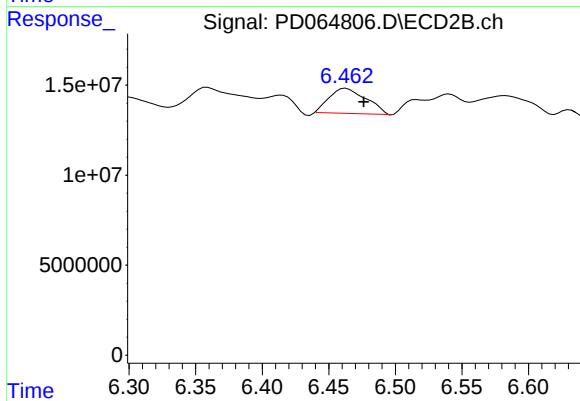
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 41590586
Conc: 3.65 ng/ml



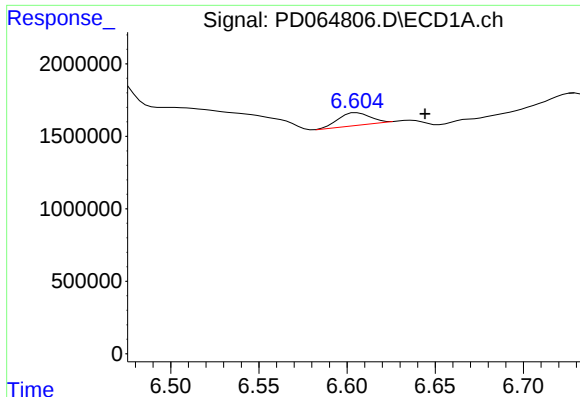
#5 Aldrin

R.T.: 7.425 min
Delta R.T.: 0.019 min
Response: 1761132
Conc: 1.12 ng/ml



#5 Aldrin

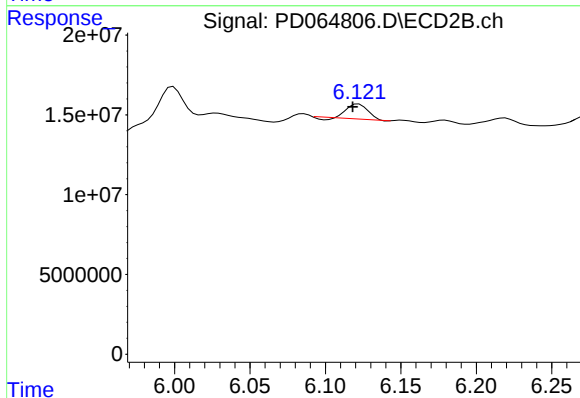
R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 26866931
Conc: 2.55 ng/ml



#6 beta-BHC

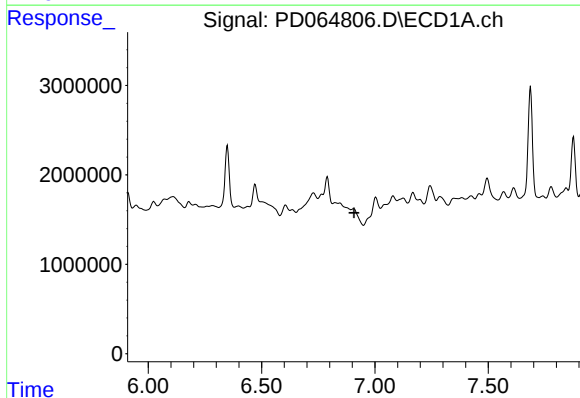
R.T.: 6.606 min
Delta R.T.: -0.039 min
Response: 1089389
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



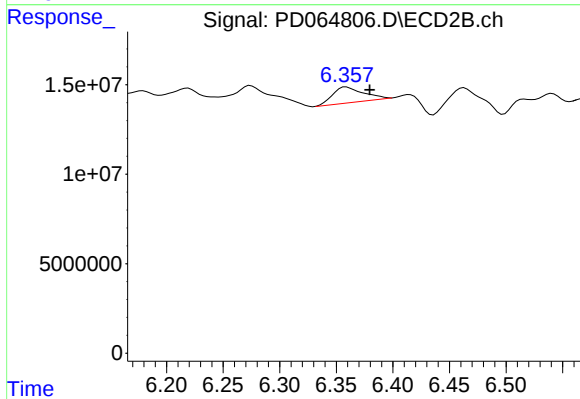
#6 beta-BHC

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 8586749
Conc: 1.42 ng/ml



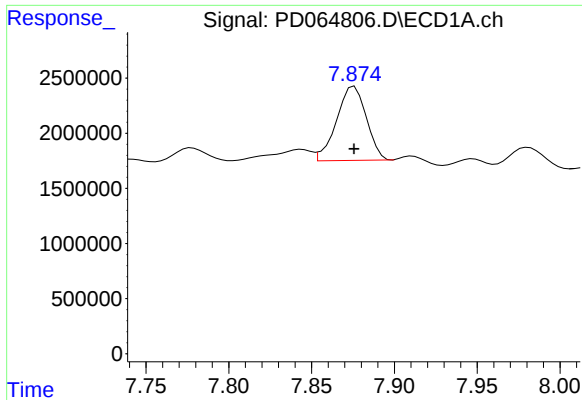
#7 delta-BHC

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



#7 delta-BHC

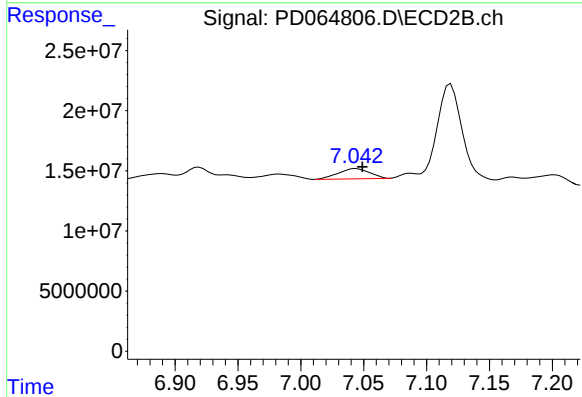
R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 16740313
Conc: 1.54 ng/ml



#8 Heptachlor epoxide

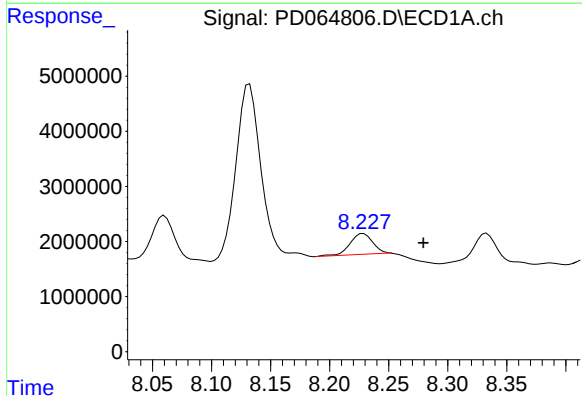
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 8430563
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



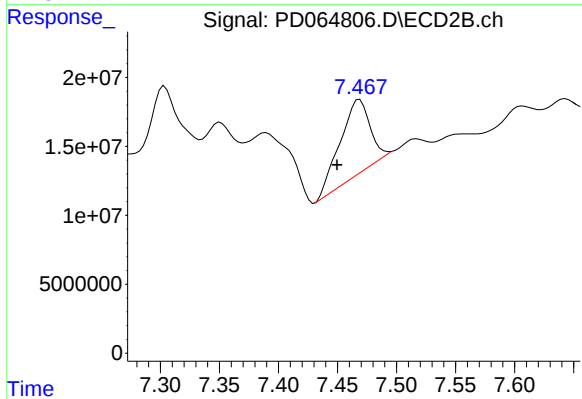
#8 Heptachlor epoxide

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 14762529
Conc: 1.59 ng/ml



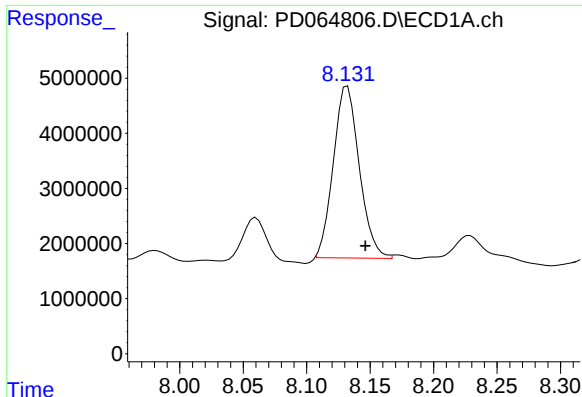
#9 Endosulfan I

R.T.: 8.229 min
Delta R.T.: -0.051 min
Response: 5059866
Conc: 3.59 ng/ml



#9 Endosulfan I

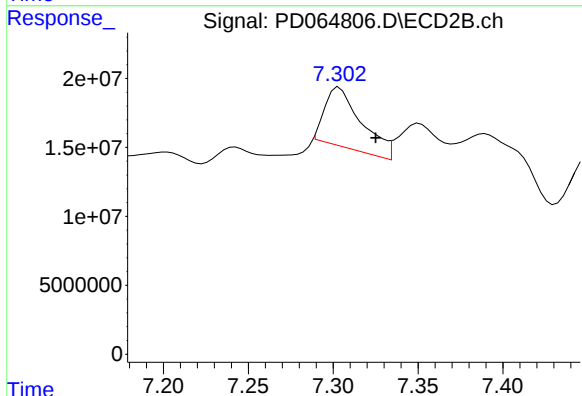
R.T.: 7.469 min
Delta R.T.: 0.019 min
Response: 92971850
Conc: 12.09 ng/ml



#10 trans-Chlordane

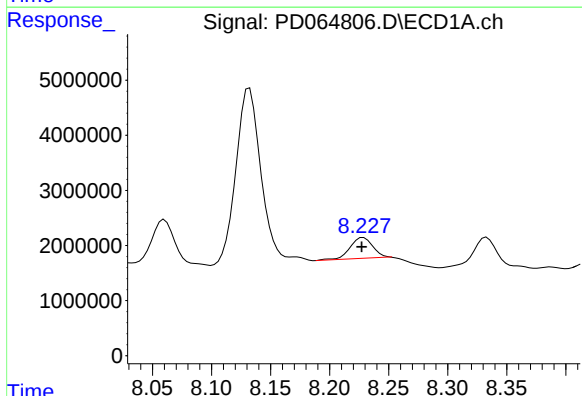
R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 44259066
Conc: 27.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



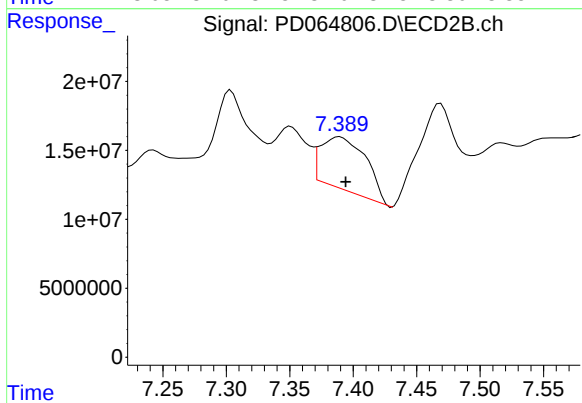
#10 trans-Chlordane

R.T.: 7.304 min
Delta R.T.: -0.021 min
Response: 64722235
Conc: 7.14 ng/ml



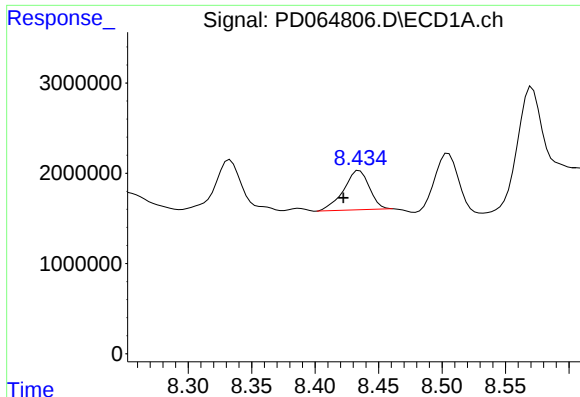
#11 cis-Chlordane

R.T.: 8.229 min
Delta R.T.: 0.001 min
Response: 5059866
Conc: 3.25 ng/ml



#11 cis-Chlordane

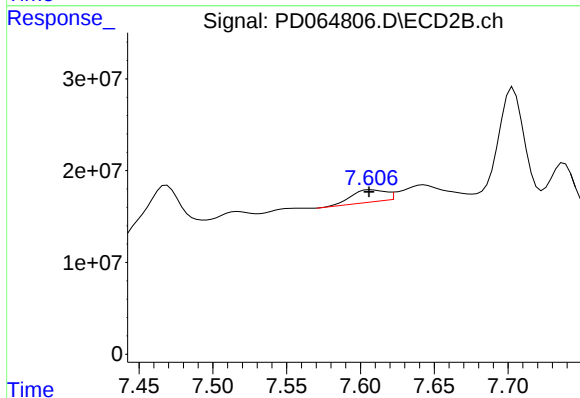
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 94256073
Conc: 10.60 ng/ml



#12 4,4'-DDE

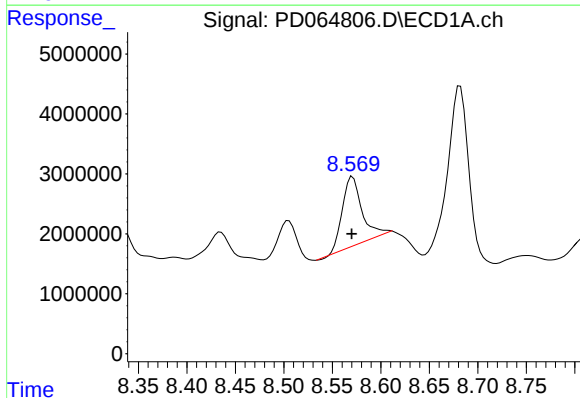
R.T.: 8.435 min
Delta R.T.: 0.013 min
Response: 6034126
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



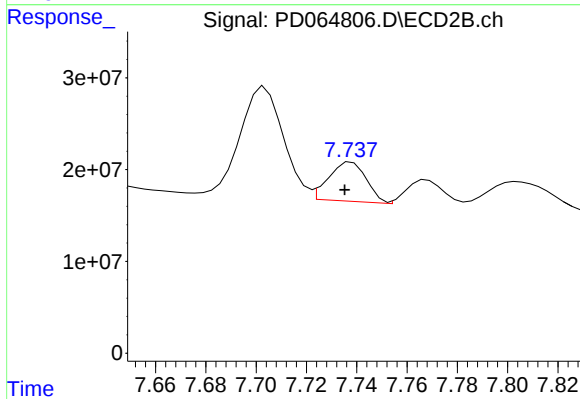
#12 4,4'-DDE

R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 21685763
Conc: 2.87 ng/ml



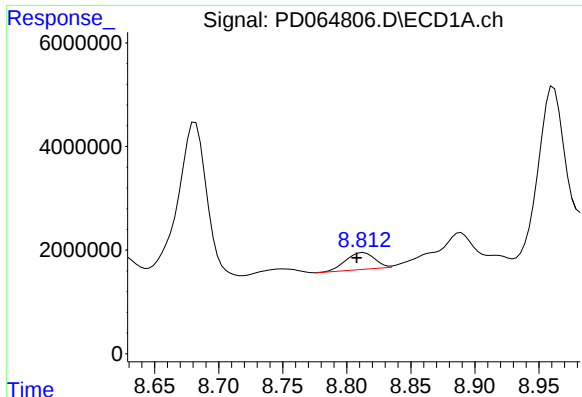
#13 Dieldrin

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 16334626
Conc: 10.95 ng/ml



#13 Dieldrin

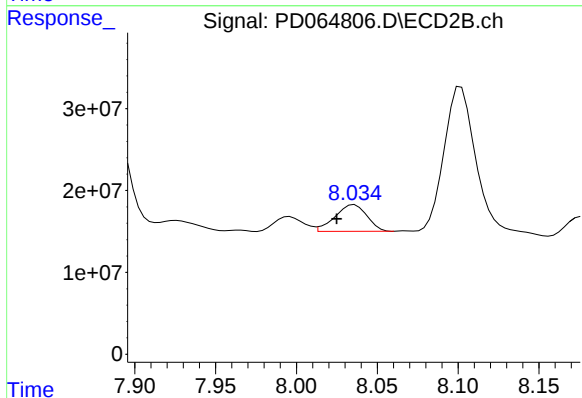
R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 44236849
Conc: 5.51 ng/ml



#14 Endrin

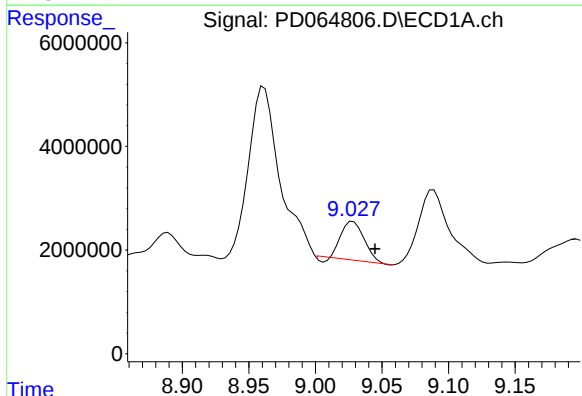
R.T.: 8.813 min
Delta R.T.: 0.005 min
Response: 5099455
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



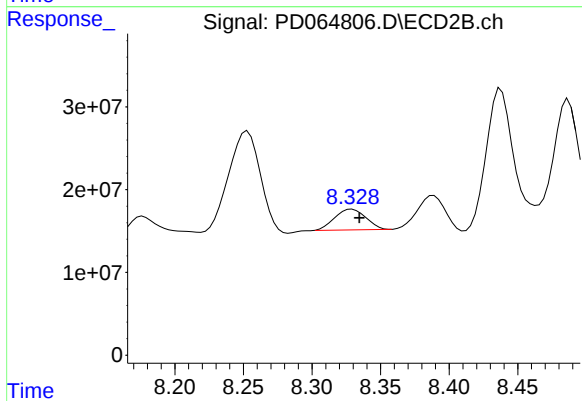
#14 Endrin

R.T.: 8.036 min
Delta R.T.: 0.011 min
Response: 44599985
Conc: 7.76 ng/ml



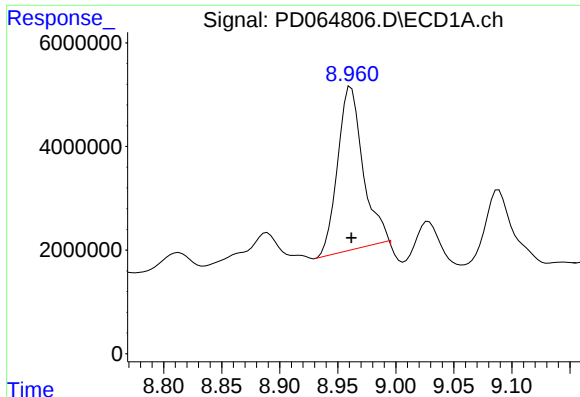
#15 Endosulfan II

R.T.: 9.028 min
Delta R.T.: -0.017 min
Response: 8822462
Conc: 6.79 ng/ml



#15 Endosulfan II

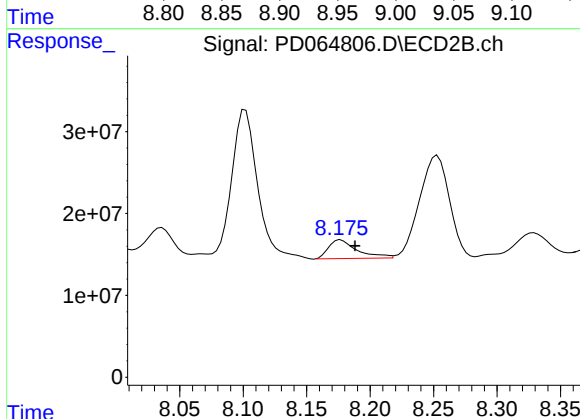
R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 39566762
Conc: 6.85 ng/ml



#16 4,4'-DDD

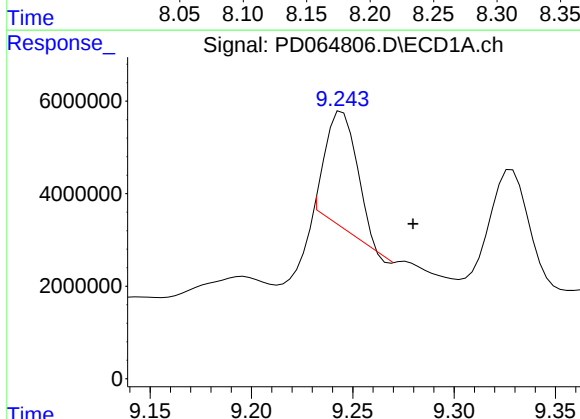
R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 47876412
Conc: 39.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



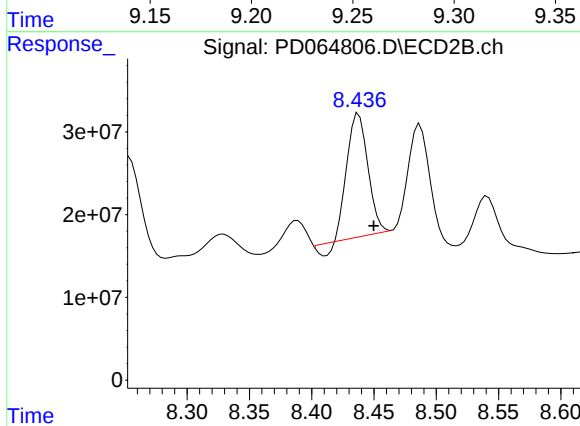
#16 4,4'-DDD

R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 35754418
Conc: 6.21 ng/ml



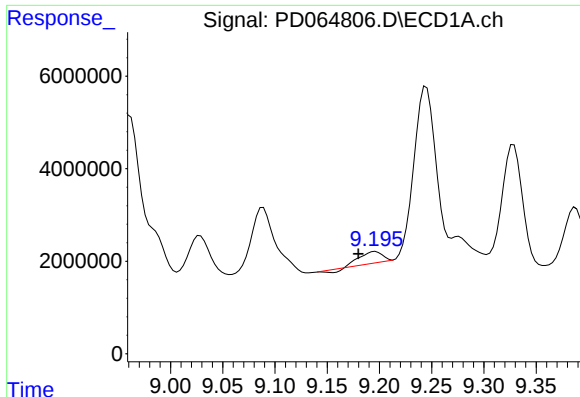
#17 4,4'-DDT

R.T.: 9.245 min
Delta R.T.: -0.035 min
Response: 26787894
Conc: 20.52 ng/ml



#17 4,4'-DDT

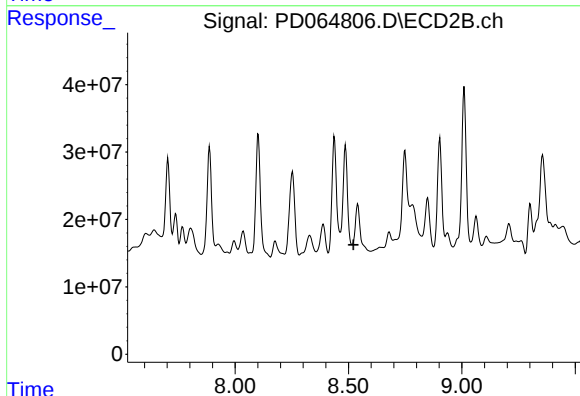
R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 167029854
Conc: 30.34 ng/ml



#18 Endrin aldehyde

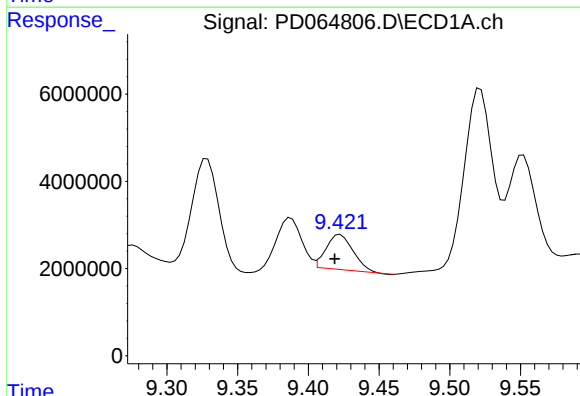
R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 3273099
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



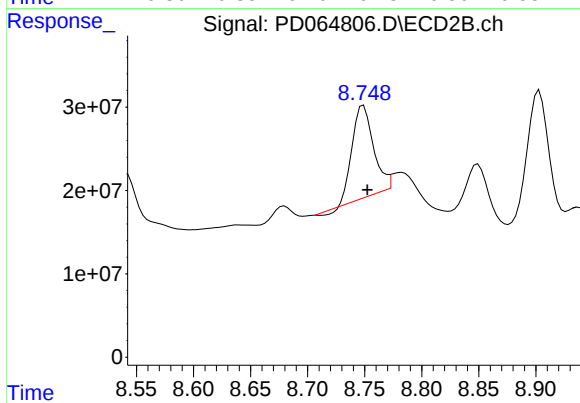
#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: -157048045
Conc: N.D.



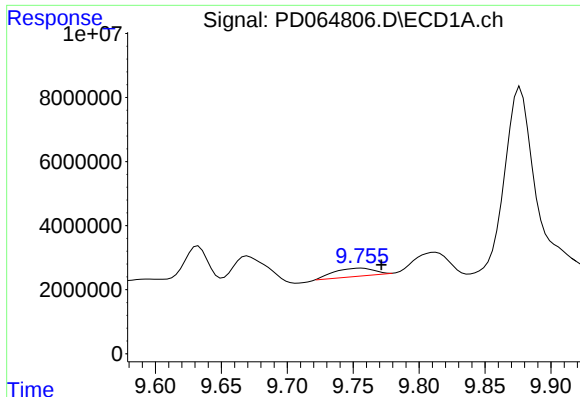
#19 Endosulfan Sulfate

R.T.: 9.423 min
Delta R.T.: 0.004 min
Response: 10712311
Conc: 7.77 ng/ml



#19 Endosulfan Sulfate

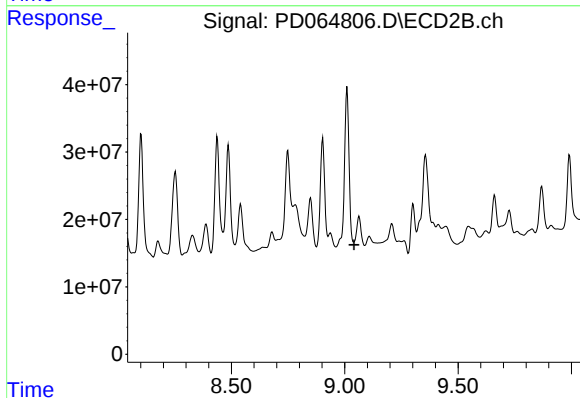
R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 140466924
Conc: 26.06 ng/ml



#20 Methoxychlor

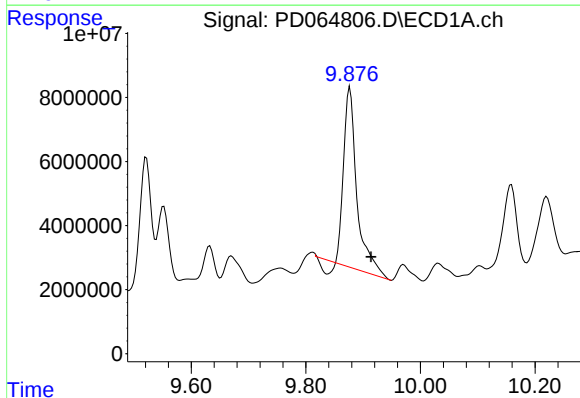
R.T.: 9.756 min
Delta R.T.: -0.015 min
Response: 5419816
Conc: 7.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



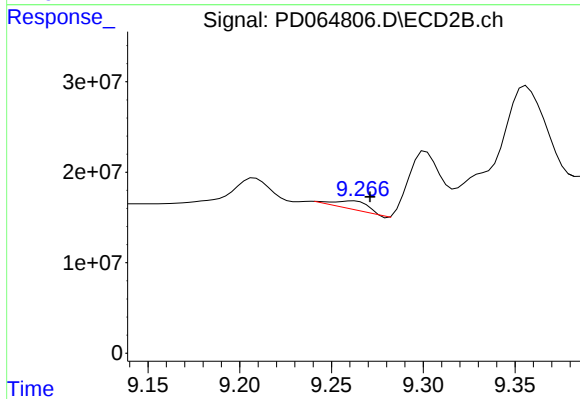
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: -155204329
Conc: N.D.



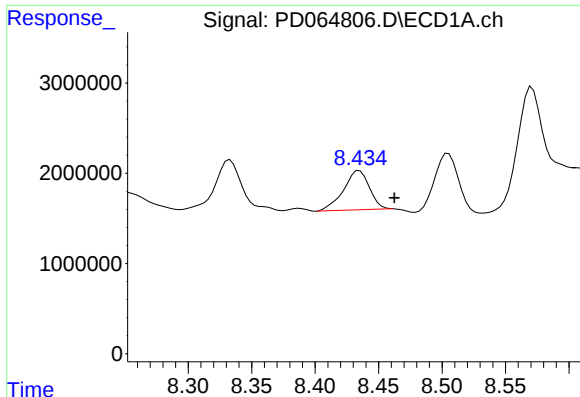
#21 Endrin ketone

R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 86328044
Conc: 57.06 ng/ml



#21 Endrin ketone

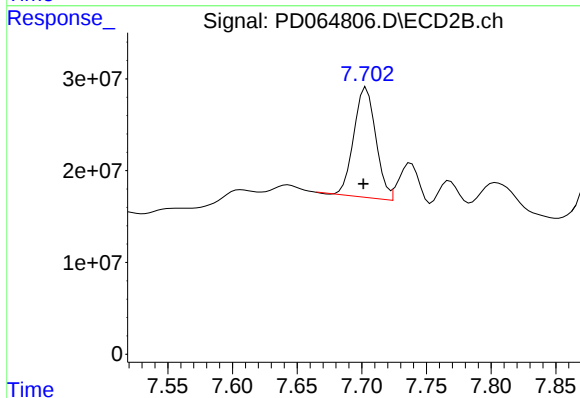
R.T.: 9.262 min
Delta R.T.: -0.009 min
Response: 12168638
Conc: 2.03 ng/ml



#22 Toxaphene-1

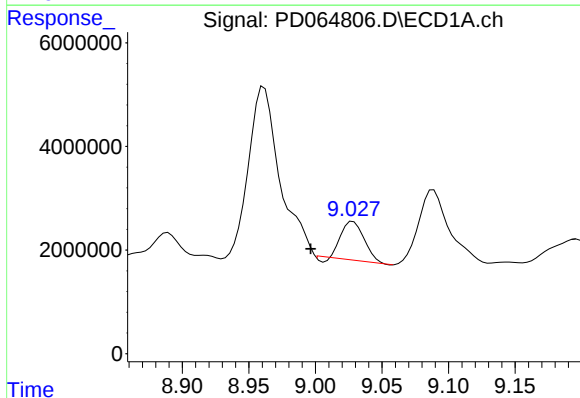
R.T.: 8.435 min
Delta R.T.: -0.028 min
Response: 6034126
Conc: 646.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



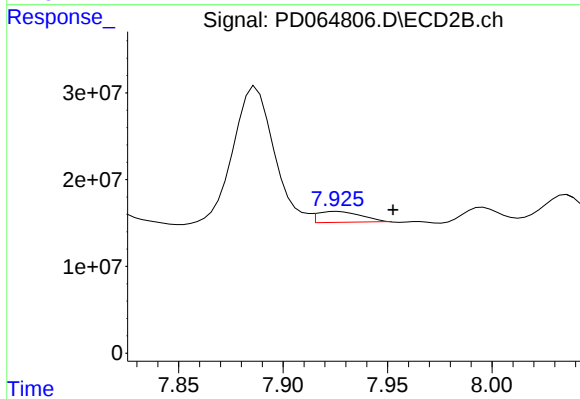
#22 Toxaphene-1

R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 141570624
Conc: 3762.63 ng/ml



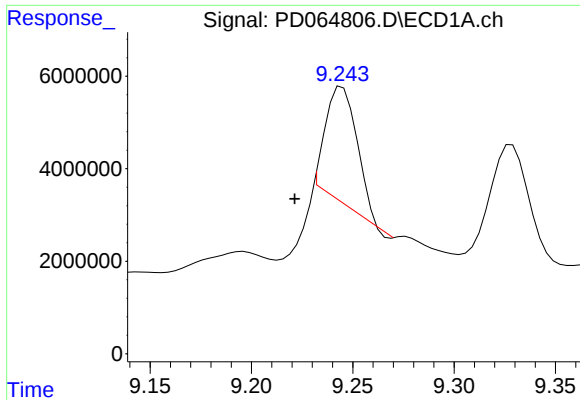
#23 Toxaphene-2

R.T.: 9.028 min
Delta R.T.: 0.032 min
Response: 8822462
Conc: 506.09 ng/ml



#23 Toxaphene-2

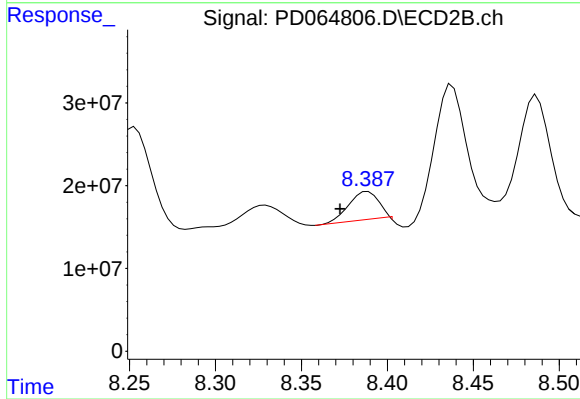
R.T.: 7.926 min
Delta R.T.: -0.027 min
Response: 16132075
Conc: 191.03 ng/ml



#24 Toxaphene-3

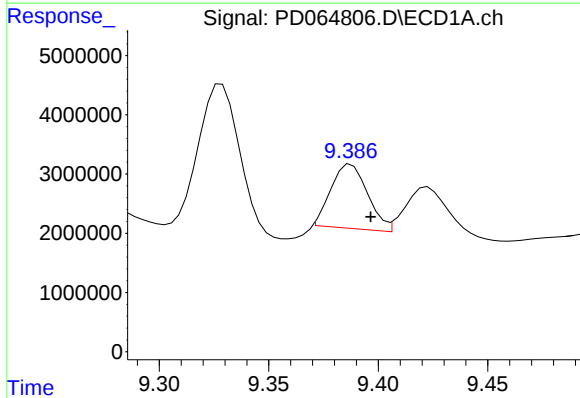
R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 26787894
Conc: 2209.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



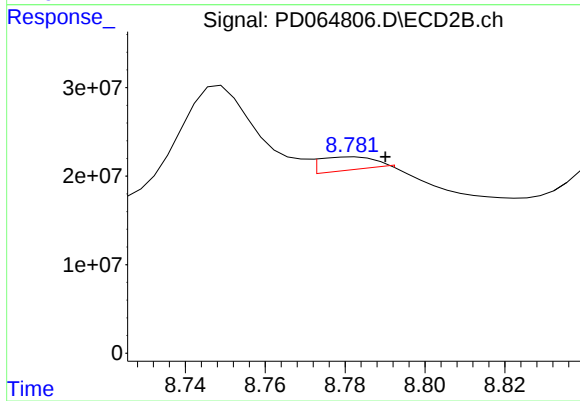
#24 Toxaphene-3

R.T.: 8.389 min
Delta R.T.: 0.016 min
Response: 41195209
Conc: 359.54 ng/ml



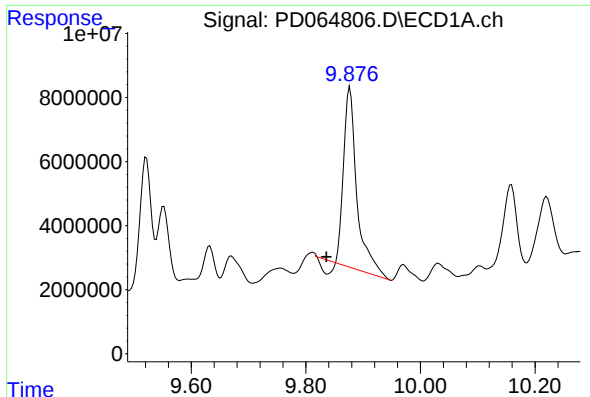
#25 Toxaphene-4

R.T.: 9.388 min
Delta R.T.: -0.009 min
Response: 12547898
Conc: 522.33 ng/ml



#25 Toxaphene-4

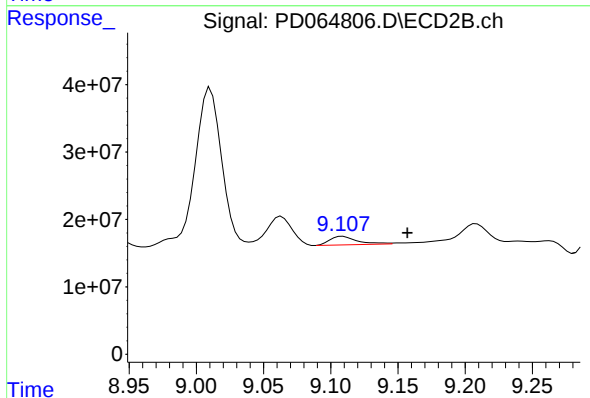
R.T.: 8.782 min
Delta R.T.: -0.008 min
Response: 17512151
Conc: 310.88 ng/ml



#26 Toxaphene-5

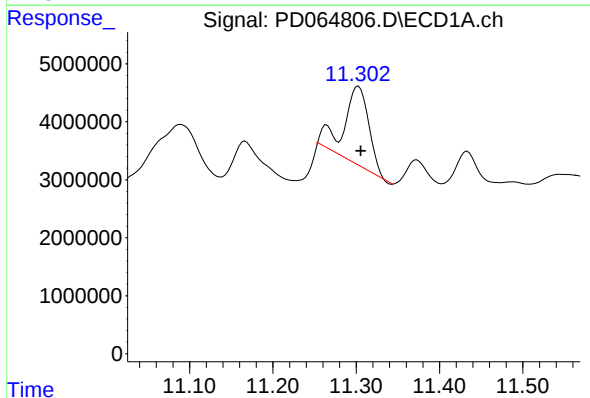
R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 86328044
Conc: 4675.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



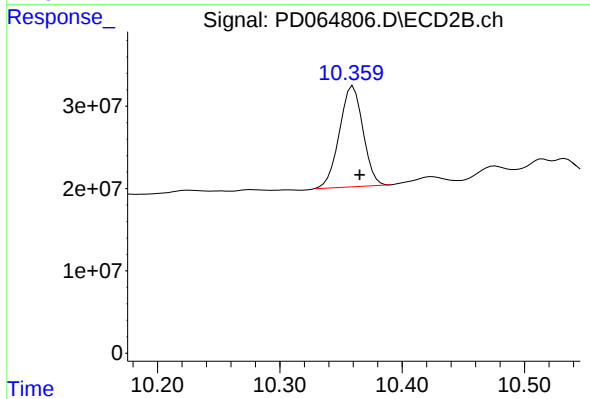
#26 Toxaphene-5

R.T.: 9.109 min
Delta R.T.: -0.048 min
Response: 17751713
Conc: 141.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 27062753
Conc: 20.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 163831076
Conc: 27.55 ng/ml