

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 15:14
 Operator : AR\AJ
 Sample : M3169-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00B9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:58:55 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	14910172	138.4E6	12.499	15.150
27)	SA Decachlor...	11.314	10.359	3911699	127.3E6	2.972	21.410 #
Target Compounds							
2)	A alpha-BHC	6.024f	5.300	-571208	15556778	N.D.	1.262
3)	MA gamma-BHC...	6.396	5.734	517583	75081992	0.330	6.584 #
4)	MA Heptachlor	7.006f	6.179f	1568375	-596165	0.933	N.D. #
5)	MB Aldrin	7.392	6.463	2409876	27818735	1.530	2.645 #
6)	B beta-BHC	6.638	6.123	653462	28604362	0.838	4.715 #
7)	B delta-BHC	6.908	6.359	2712033	33506374	1.558	3.084 #
8)	B Heptachlor...	7.876	7.043	4292196	11934570	2.500	1.289 #
9)	A Endosulfan I	8.230f	7.469	5124829	141.8E6	3.636	18.442 #
10)	B trans-Chl...	8.133	7.304	108.1E6	26639109	67.444	2.937 #
11)	B cis-Chlor...	8.230	7.397	5124829	106.3E6	3.289	11.948 #
12)	B 4,4'-DDE	8.438	7.606	4582363	40030213	3.179	5.305 #
13)	MA Dieldrin	8.570	7.738	4699678	82740867	3.151	10.302 #
14)	MA Endrin	8.818	8.034	5231896	17234963	4.086	3.000 #
15)	B Endosulfa...	9.031	8.335	5337941	45487690	4.111	7.880 #
16)	A 4,4'-DDD	8.956	8.176	33775329	66123673	27.514	11.481 #
17)	MA 4,4'-DDT	9.280	8.438	1708058	86369399	1.308	15.690 #
19)	B Endosulfa...	9.389	8.751	9523183	76906145	6.910	14.268 #
20)	A Methoxychlor	9.754	9.064	2441784	18284248	3.412	7.141 #
21)	B Endrin ke...	9.877f	9.332f	25077431	107.7E6	16.576	17.956
22)	Toxaphene-1	8.438	7.704	4582363	419.4E6	491.080	11147.893 #
23)	Toxaphene-2	9.031	7.927	5337941	36002809	306.205	426.331 #
24)	Toxaphene-3	9.245	8.376	13193708	52634218	1088.438	459.378 #
25)	Toxaphene-4	9.389	8.751	9523183	76906145	396.422	1365.238 #
26)	Toxaphene-5	9.877	9.109	25077431	9586920	1358.261	76.260 #

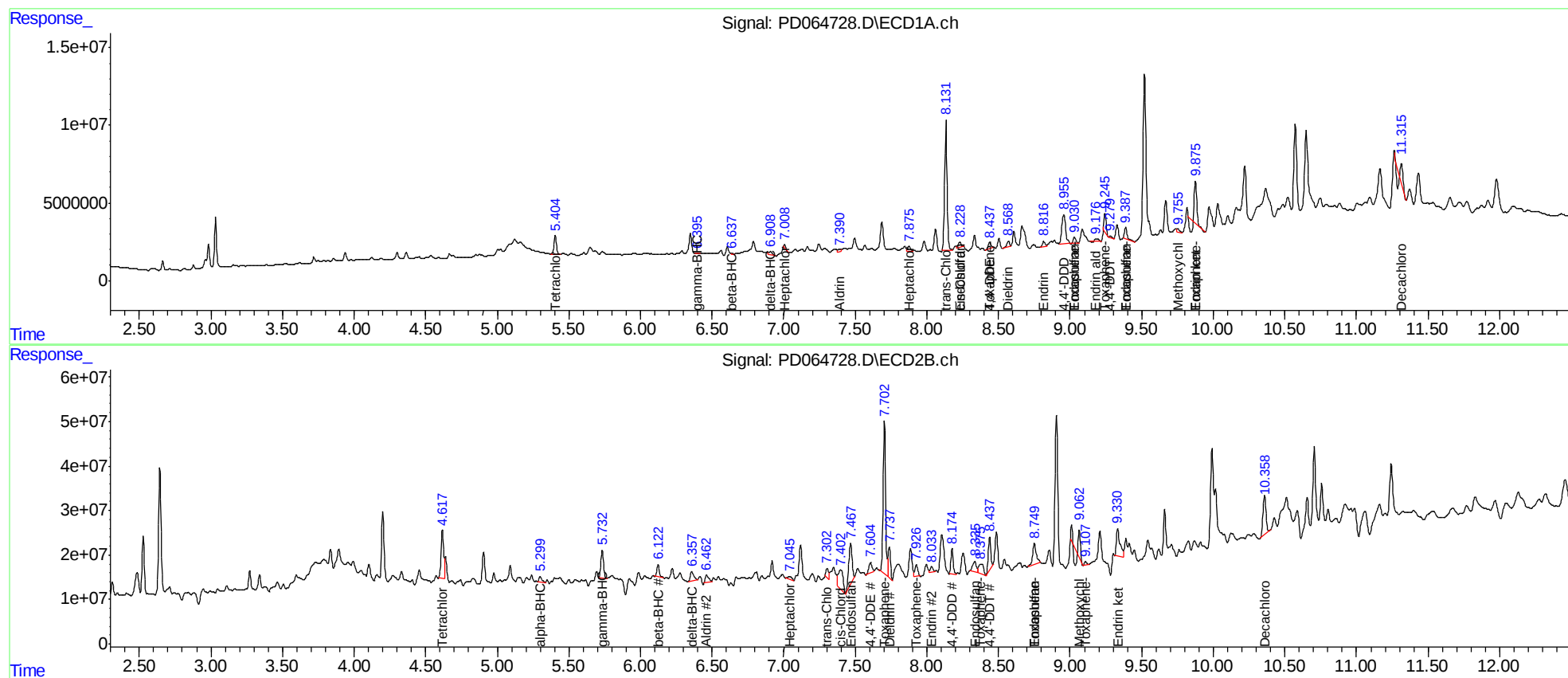
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

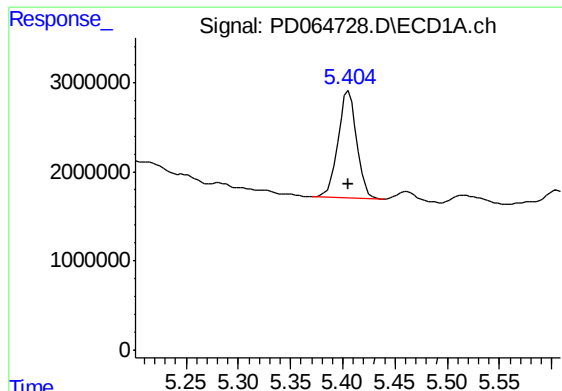
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 15:14
Operator : AR\AJ
Sample : M3169-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00B9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:58:55 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

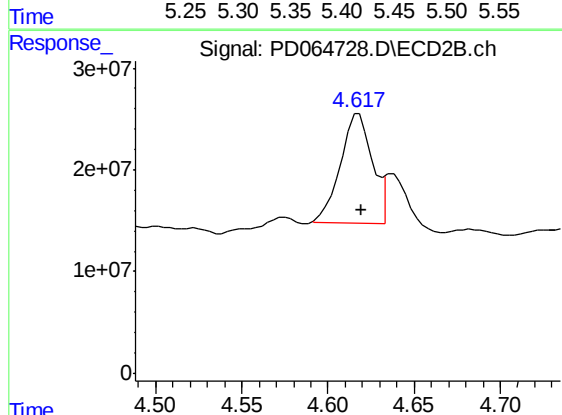




#1 Tetrachloro-m-xylene

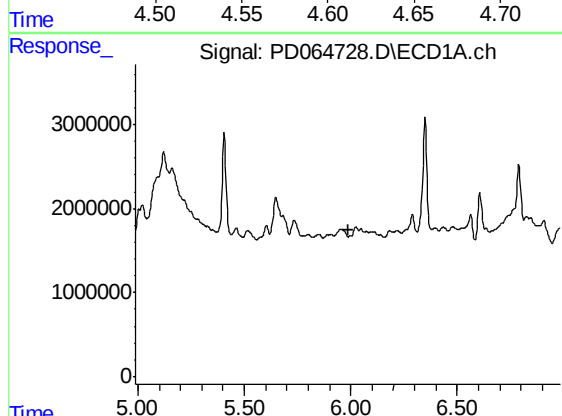
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 14910172
Conc: 12.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B9



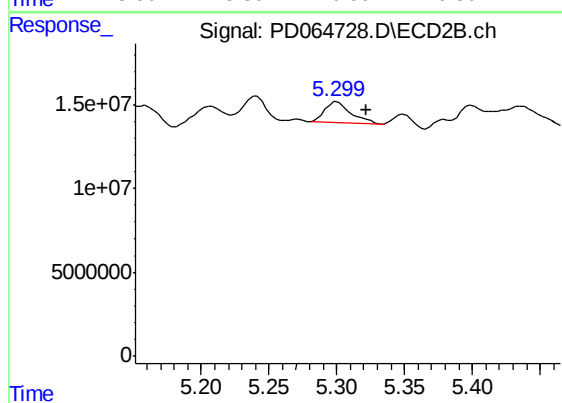
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 138437763
Conc: 15.15 ng/ml



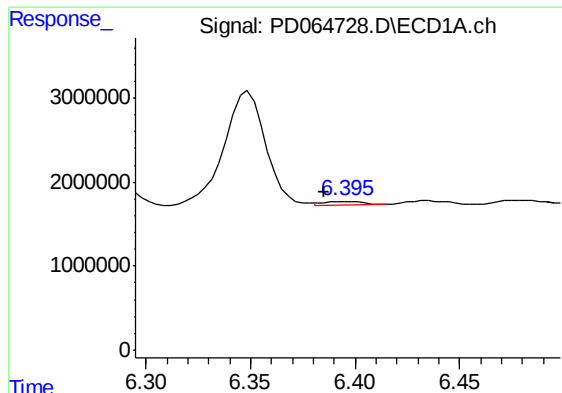
#2 alpha-BHC

R.T.: 6.024 min
Delta R.T.: 0.036 min
Response: -571208
Conc: N.D.



#2 alpha-BHC

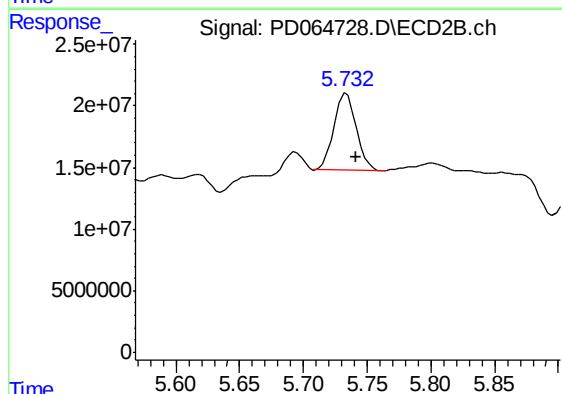
R.T.: 5.300 min
Delta R.T.: -0.021 min
Response: 15556778
Conc: 1.26 ng/ml



#3 gamma-BHC (Lindane)

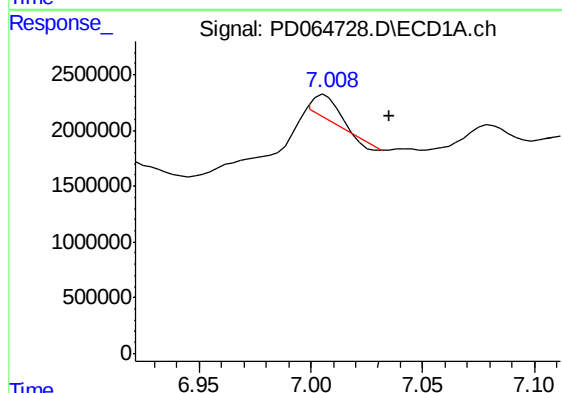
R.T.: 6.396 min
Delta R.T.: 0.012 min
Response: 517583
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B9



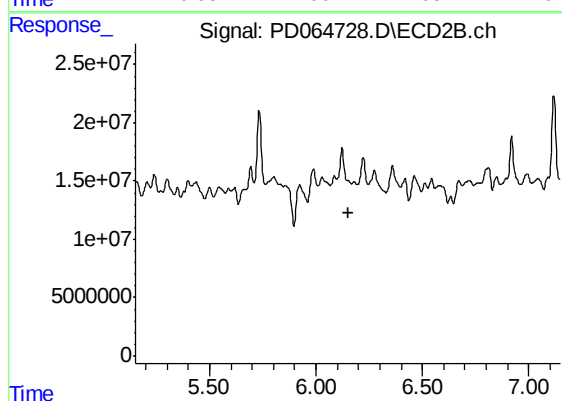
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 75081992
Conc: 6.58 ng/ml



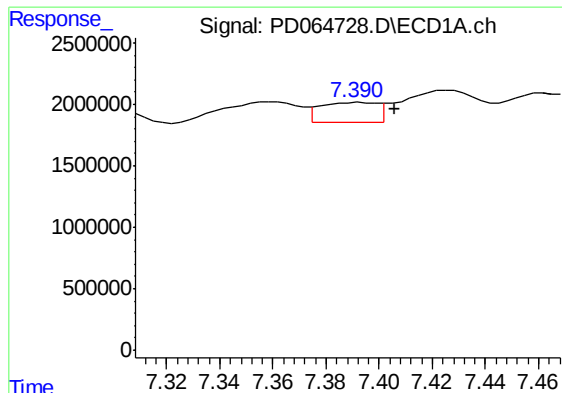
#4 Heptachlor

R.T.: 7.006 min
Delta R.T.: -0.029 min
Response: 1568375
Conc: 0.93 ng/ml



#4 Heptachlor

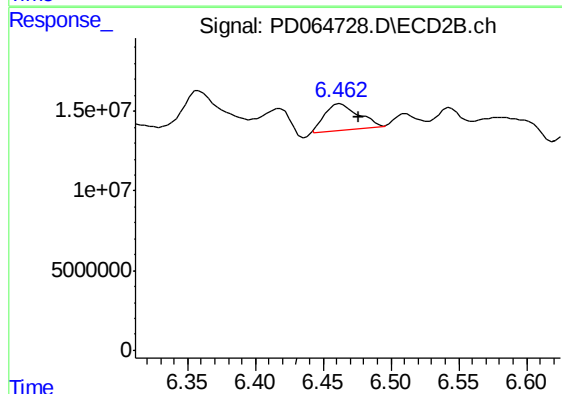
R.T.: 6.179 min
Delta R.T.: 0.028 min
Response: -596165
Conc: N.D.



#5 Aldrin

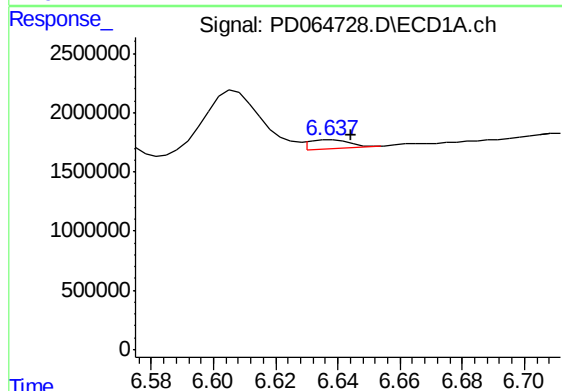
R.T.: 7.392 min
Delta R.T.: -0.014 min
Response: 2409876
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B9



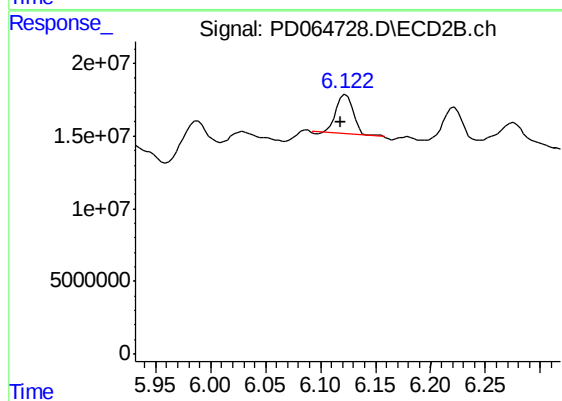
#5 Aldrin

R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 27818735
Conc: 2.64 ng/ml



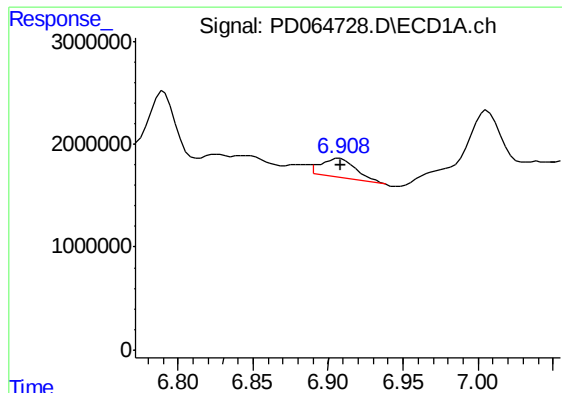
#6 beta-BHC

R.T.: 6.638 min
Delta R.T.: -0.006 min
Response: 653462
Conc: 0.84 ng/ml



#6 beta-BHC

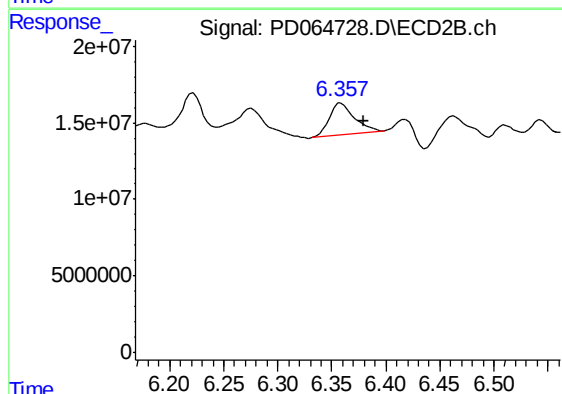
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 28604362
Conc: 4.71 ng/ml



#7 delta-BHC

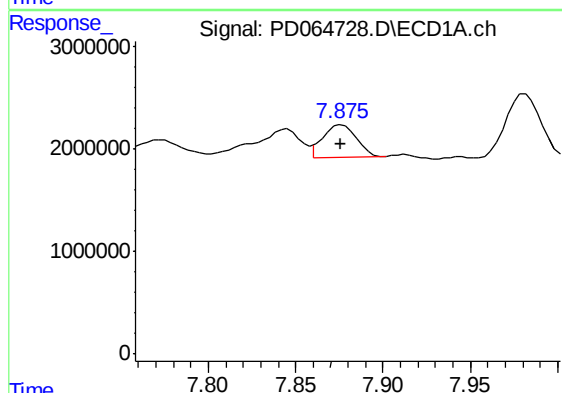
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 2712033
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B9



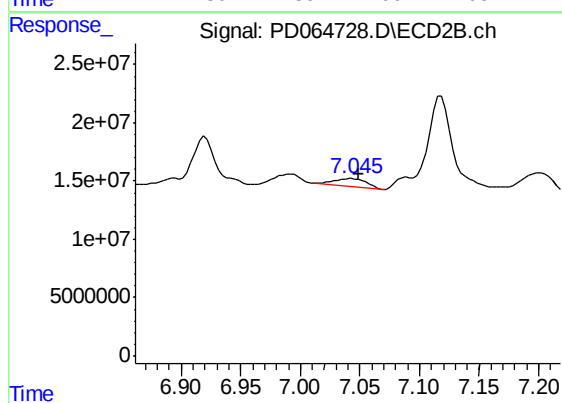
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 33506374
Conc: 3.08 ng/ml



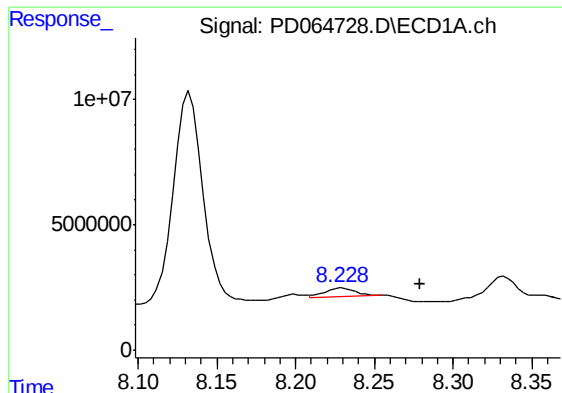
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 4292196
Conc: 2.50 ng/ml



#8 Heptachlor epoxide

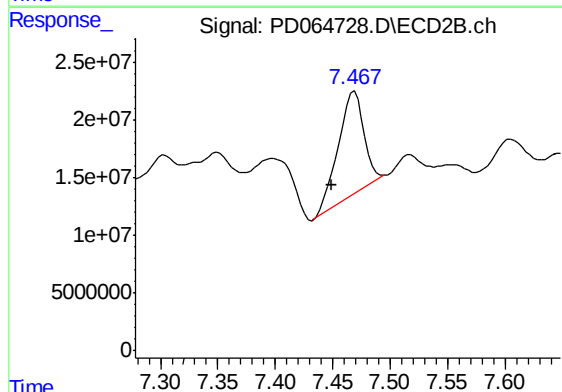
R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 11934570
Conc: 1.29 ng/ml



#9 Endosulfan I

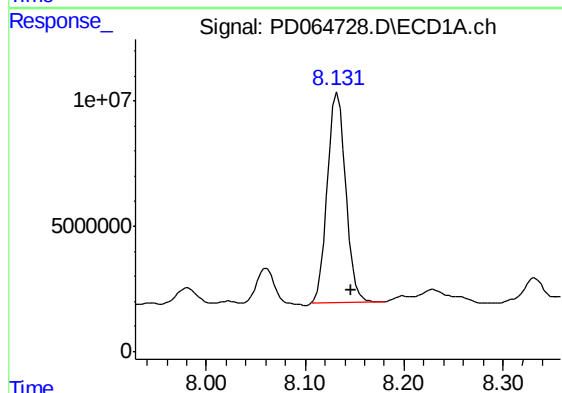
R.T.: 8.230 min
Delta R.T.: -0.050 min
Response: 5124829
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B9



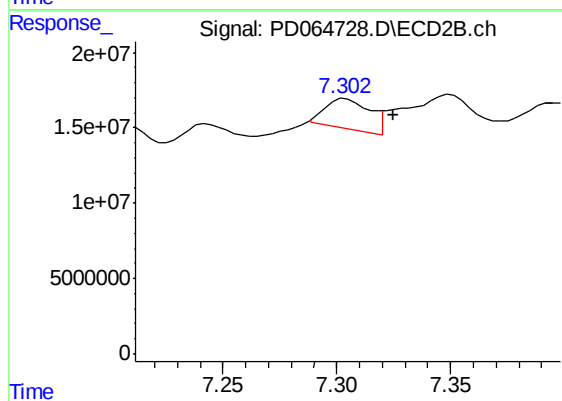
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.019 min
Response: 141807744
Conc: 18.44 ng/ml



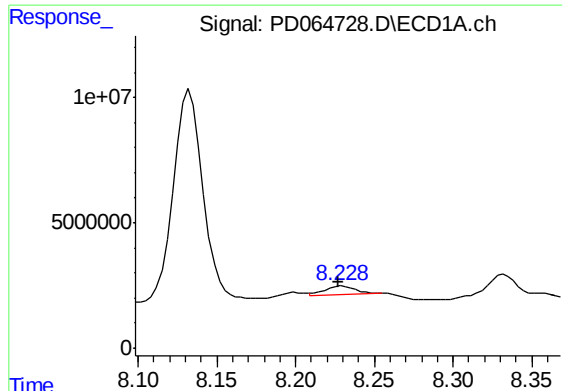
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 108076371
Conc: 67.44 ng/ml



#10 trans-Chlordane

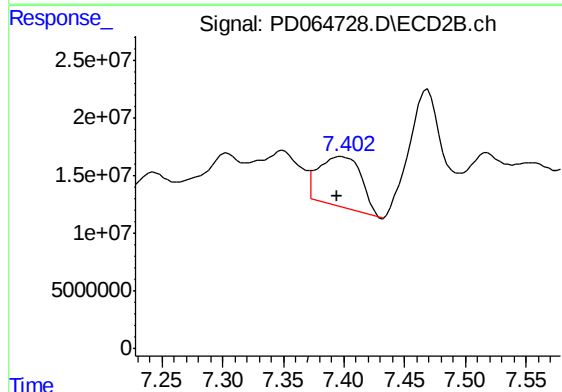
R.T.: 7.304 min
Delta R.T.: -0.021 min
Response: 26639109
Conc: 2.94 ng/ml



#11 cis-Chlordane

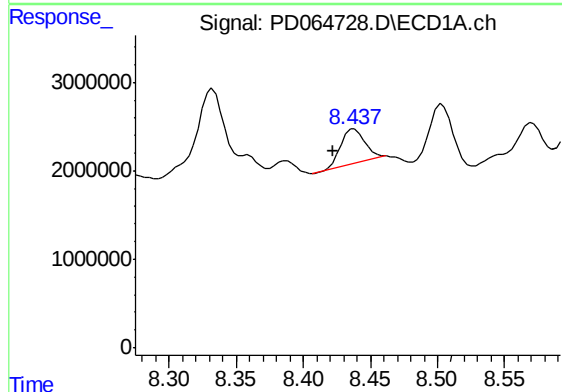
R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 5124829
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B9



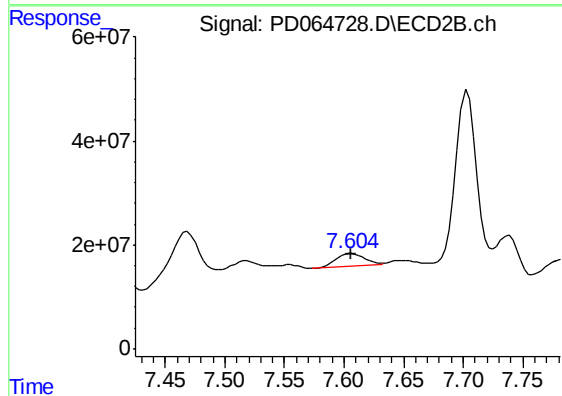
#11 cis-Chlordane

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 106287454
Conc: 11.95 ng/ml



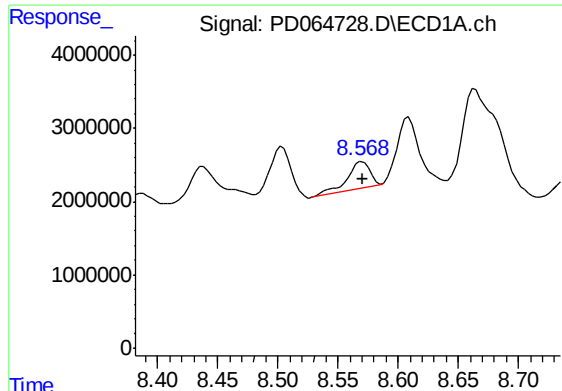
#12 4,4'-DDE

R.T.: 8.438 min
Delta R.T.: 0.016 min
Response: 4582363
Conc: 3.18 ng/ml



#12 4,4'-DDE

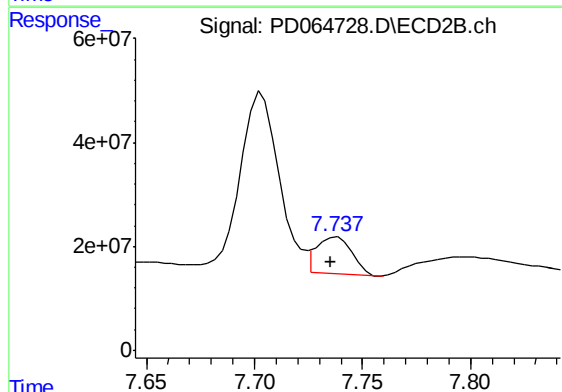
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 40030213
Conc: 5.31 ng/ml



#13 Dieldrin

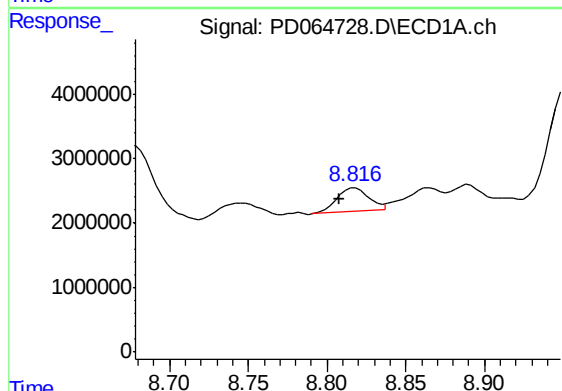
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 4699678
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B9



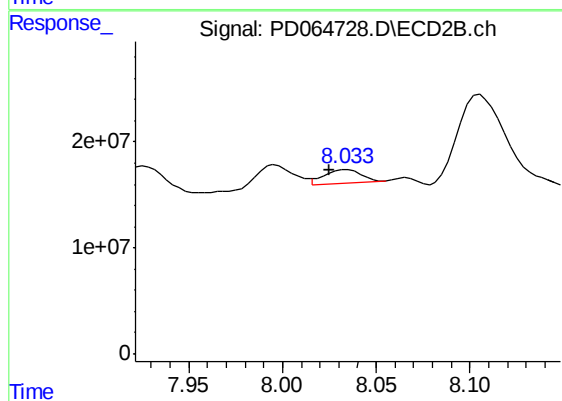
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 82740867
Conc: 10.30 ng/ml



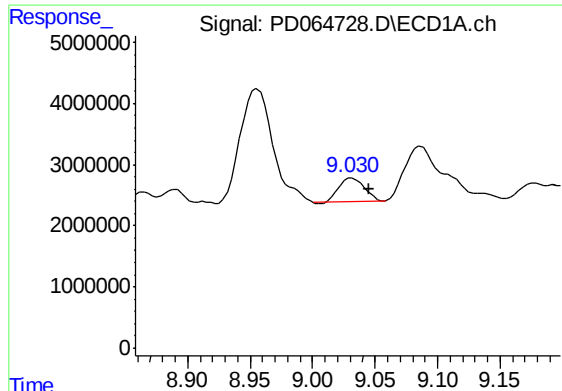
#14 Endrin

R.T.: 8.818 min
Delta R.T.: 0.010 min
Response: 5231896
Conc: 4.09 ng/ml



#14 Endrin

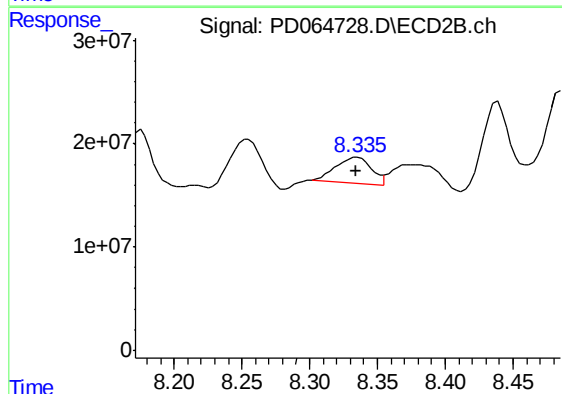
R.T.: 8.034 min
Delta R.T.: 0.009 min
Response: 17234963
Conc: 3.00 ng/ml



#15 Endosulfan II

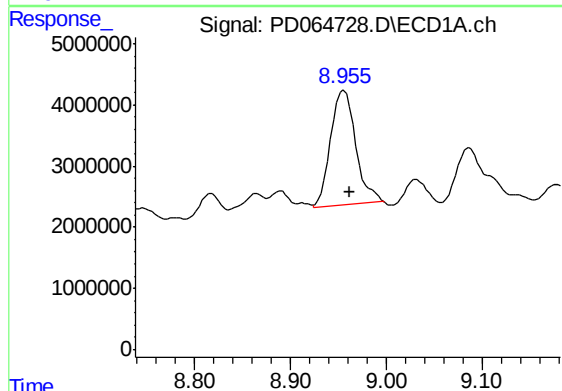
R.T.: 9.031 min
Delta R.T.: -0.013 min
Response: 5337941
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B9



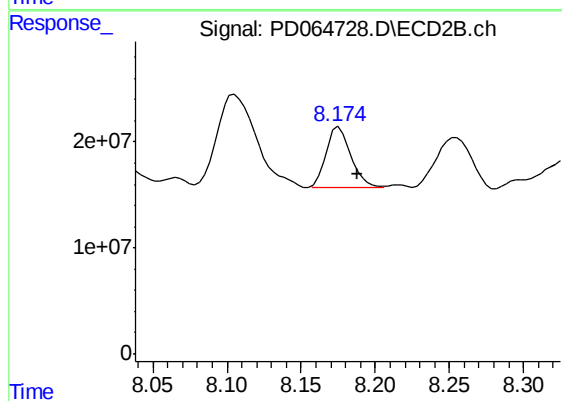
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 45487690
Conc: 7.88 ng/ml



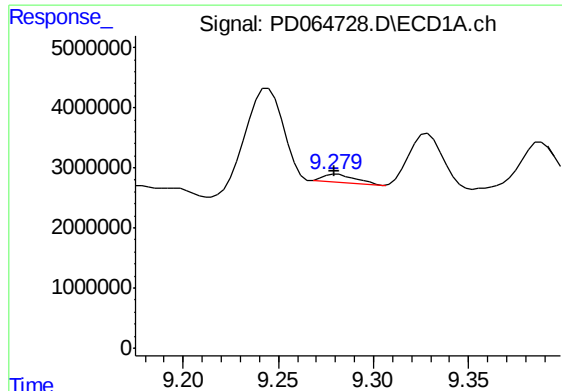
#16 4,4'-DDD

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 33775329
Conc: 27.51 ng/ml



#16 4,4'-DDD

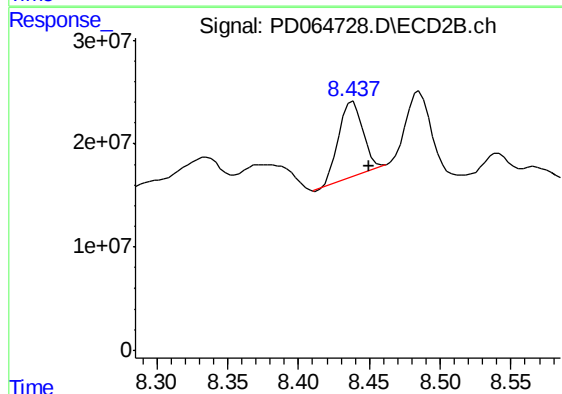
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 66123673
Conc: 11.48 ng/ml



#17 4,4'-DDT

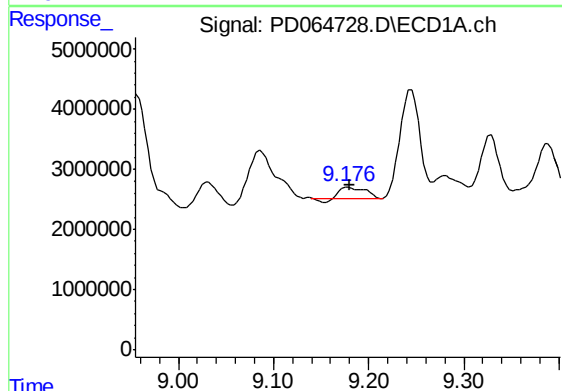
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 1708058
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B9



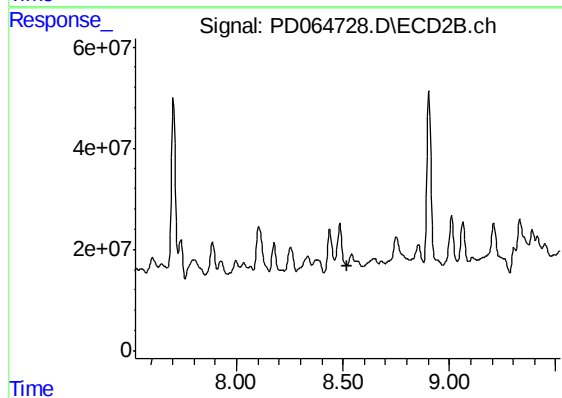
#17 4,4'-DDT

R.T.: 8.438 min
Delta R.T.: -0.011 min
Response: 86369399
Conc: 15.69 ng/ml



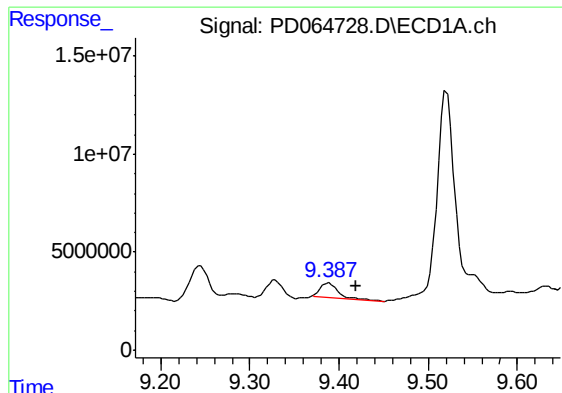
#18 Endrin aldehyde

R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 3273915
Conc: 2.89 ng/ml



#18 Endrin aldehyde

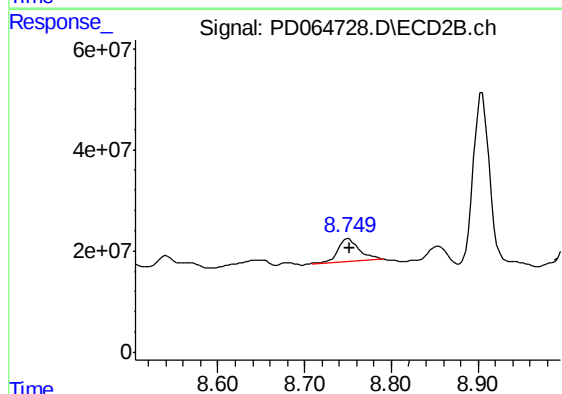
R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: -57421281
Conc: N.D.



#19 Endosulfan Sulfate

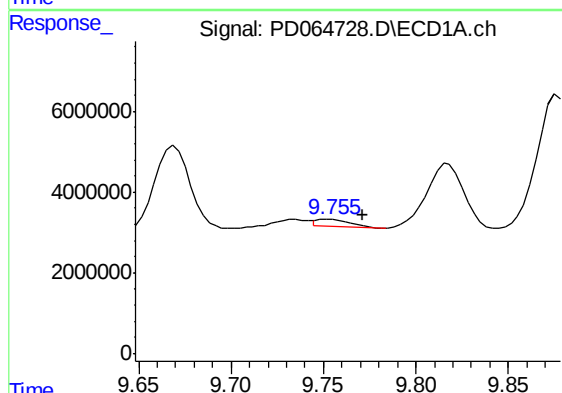
R.T.: 9.389 min
Delta R.T.: -0.030 min
Response: 9523183
Conc: 6.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B9



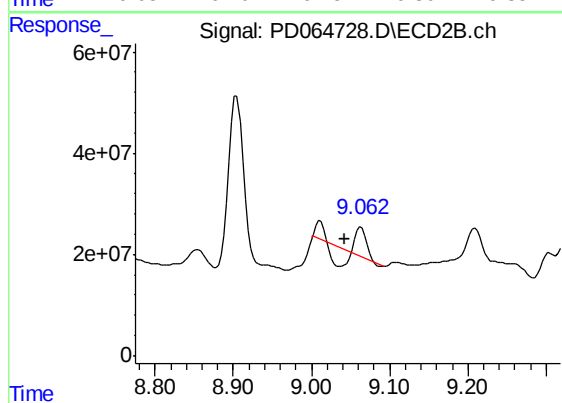
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 76906145
Conc: 14.27 ng/ml



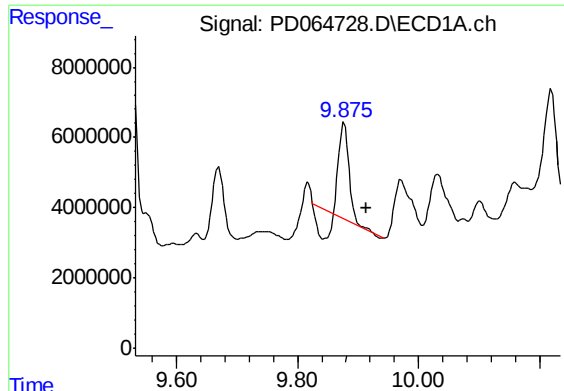
#20 Methoxychlor

R.T.: 9.754 min
Delta R.T.: -0.018 min
Response: 2441784
Conc: 3.41 ng/ml



#20 Methoxychlor

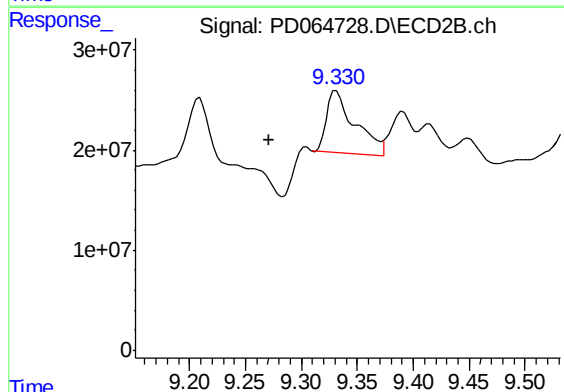
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 18284248
Conc: 7.14 ng/ml



#21 Endrin ketone

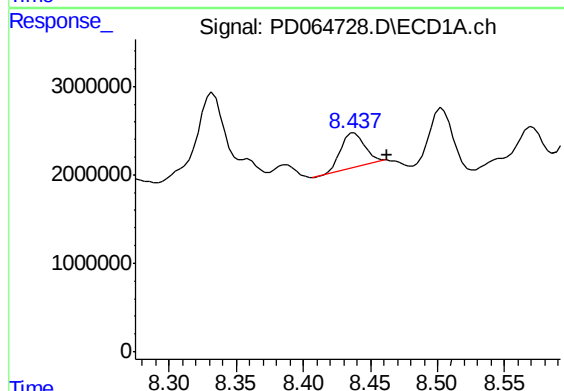
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 25077431
Conc: 16.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B9



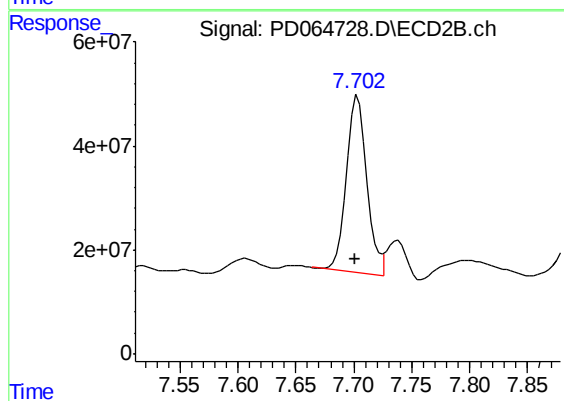
#21 Endrin ketone

R.T.: 9.332 min
Delta R.T.: 0.061 min
Response: 107705556
Conc: 17.96 ng/ml



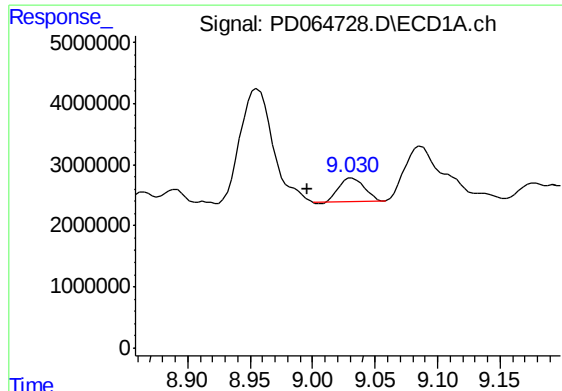
#22 Toxaphene-1

R.T.: 8.438 min
Delta R.T.: -0.025 min
Response: 4582363
Conc: 491.08 ng/ml



#22 Toxaphene-1

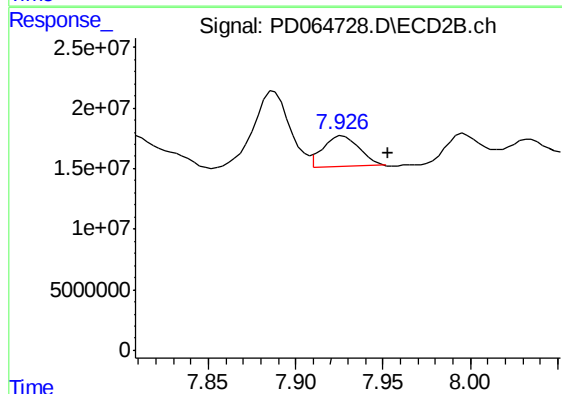
R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 419444857
Conc: 11147.89 ng/ml



#23 Toxaphene-2

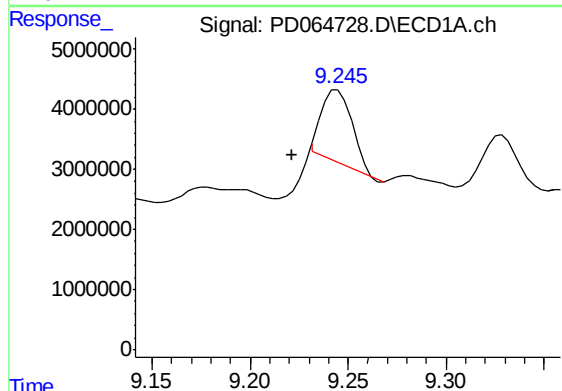
R.T.: 9.031 min
Delta R.T.: 0.035 min
Response: 5337941
Conc: 306.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B9



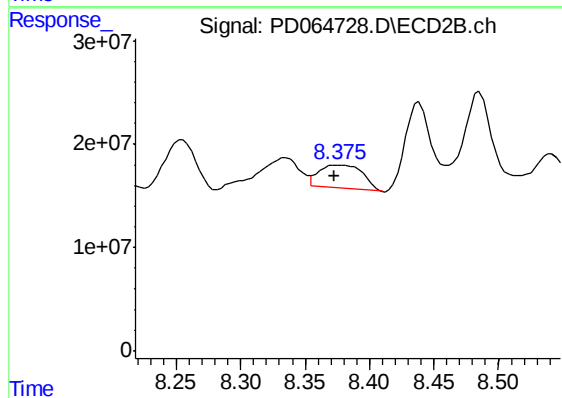
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 36002809
Conc: 426.33 ng/ml



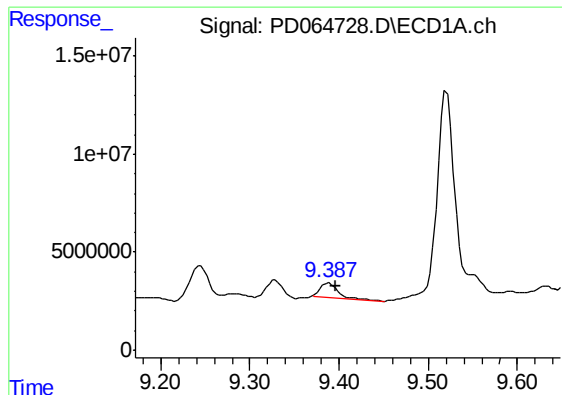
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.023 min
Response: 13193708
Conc: 1088.44 ng/ml



#24 Toxaphene-3

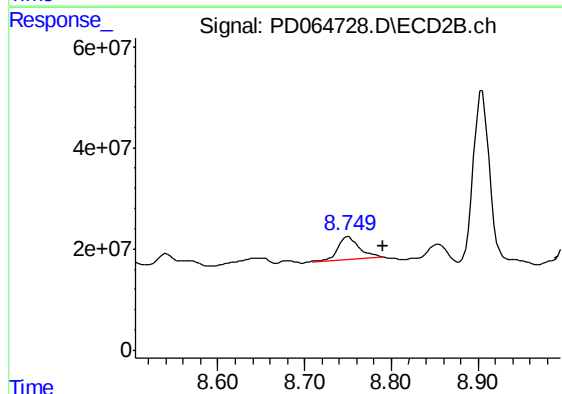
R.T.: 8.376 min
Delta R.T.: 0.003 min
Response: 52634218
Conc: 459.38 ng/ml



#25 Toxaphene-4

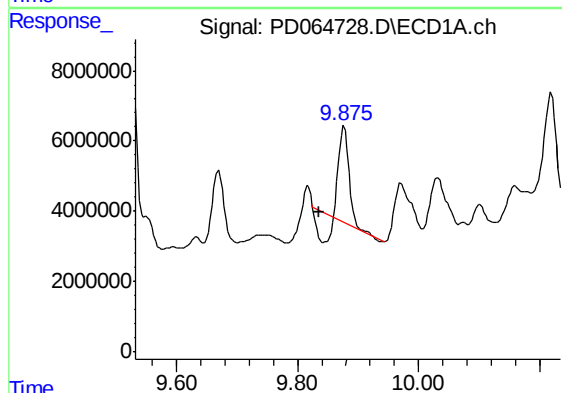
R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 9523183
Conc: 396.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B9



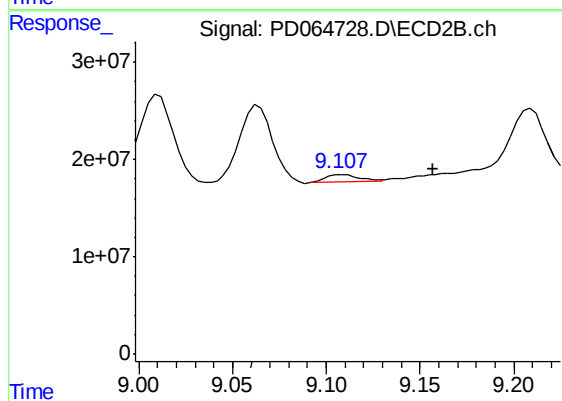
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 76906145
Conc: 1365.24 ng/ml



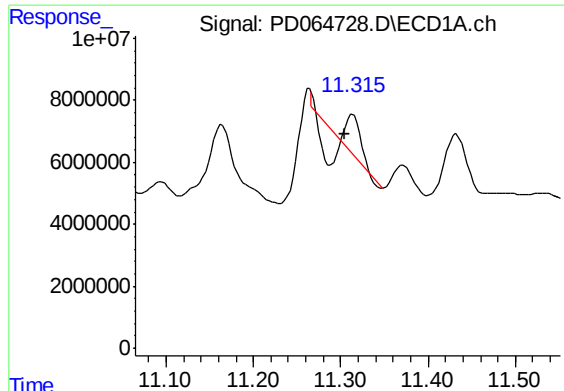
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 25077431
Conc: 1358.26 ng/ml



#26 Toxaphene-5

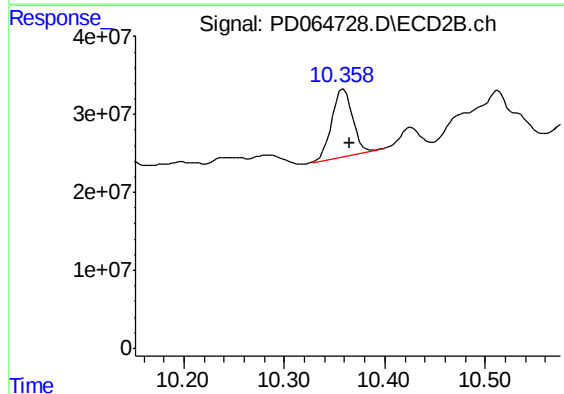
R.T.: 9.109 min
Delta R.T.: -0.048 min
Response: 9586920
Conc: 76.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.314 min
Delta R.T.: 0.009 min
Response: 3911699
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B9



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.006 min
Response: 127325026
Conc: 21.41 ng/ml