

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 09:01
 Operator : AR\AJ
 Sample : M3123-19
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0080

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:18:18 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	17580903	175.8E6	14.738	19.241 #
27)	SA Decachlor...	11.314	10.361	65060497	151.8E6	49.423	25.518 #
Target Compounds							
2)	A alpha-BHC	5.968	5.297	1870781	14198653	1.148	1.152
3)	MA gamma-BHC...	6.391	5.734	1809363	93242862	1.154	8.177 #
4)	MA Heptachlor	7.006f	6.159	2195737	3155290	1.307	0.278 #
5)	MB Aldrin	7.423	6.466	1430127	40865861	0.908	3.885 #
6)	B beta-BHC	6.639	6.123	418230	32496212	0.536	5.356 #
7)	B delta-BHC	6.912	6.386	1236750	9255531	0.711	0.852
8)	B Heptachlor...	7.876	7.043	6901867	10893992	4.020	1.177 #
9)	A Endosulfan I	8.229f	7.470	15127900	179.0E6	10.732	23.285 #
10)	B trans-Chl...	8.133	7.304	166.6E6	53428442	103.992	5.891 #
11)	B cis-Chlor...	8.229	7.395	15127900	104.4E6	9.709	11.742
12)	B 4,4'-DDE	8.437	7.606	6421628	38318112	4.455	5.078
13)	MA Dieldrin	8.571	7.739	7292125	50725596	4.890	6.316 #
14)	MA Endrin	8.819	8.036	4028995	33601853	3.147	5.849 #
15)	B Endosulfa...	9.031	8.336	11154966	40104526	8.590	6.948
16)	A 4,4'-DDD	8.959	8.176	60377331	96890510	49.185	16.823 #
17)	MA 4,4'-DDT	9.280	8.439	2985225	173.0E6	2.287	31.432 #
19)	B Endosulfa...	9.390	8.751	15353250	169.6E6	11.140	31.471 #
20)	A Methoxychlor	9.752	9.064	6163166	128.7E6	8.613	50.279 #
21)	B Endrin ke...	9.877f	9.210f	54028982	140.3E6	35.712	23.389 #
22)	Toxaphene-1	8.437	7.703	6421628	253.7E6	688.189	6741.573 #
23)	Toxaphene-2	9.031	7.967	11154966	1295326	639.892	15.339 #
24)	Toxaphene-3	9.246	8.390	29488361	31527280	2432.694	275.162 #
25)	Toxaphene-4	9.390	8.751	15353250	169.6E6	639.111	3011.406 #
26)	Toxaphene-5	9.877	9.110	54028982	16500560	2926.355	131.255 #

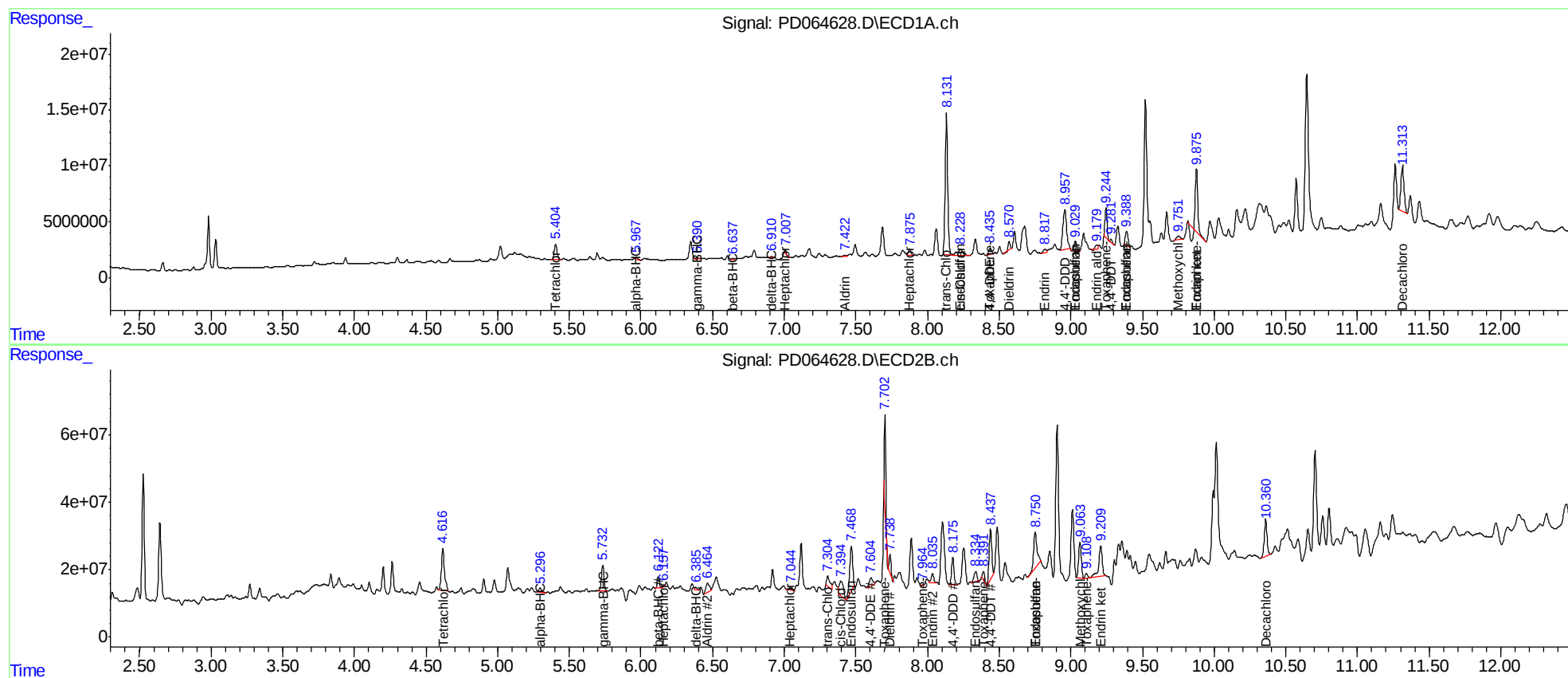
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

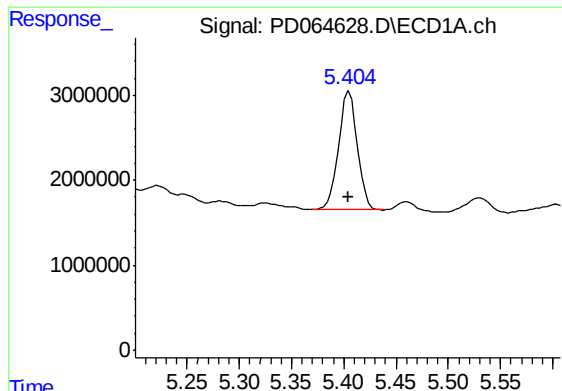
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 09:01
Operator : AR\AJ
Sample : M3123-19
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0080

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:18:18 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

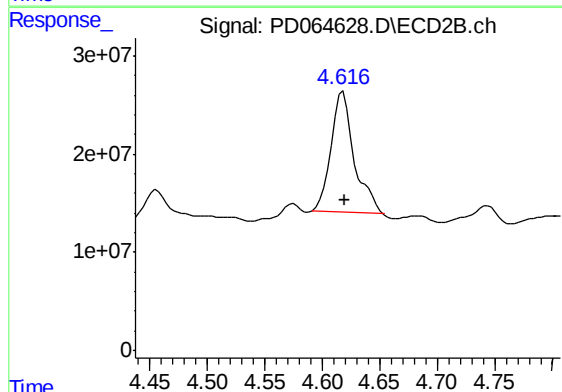




#1 Tetrachloro-m-xylene

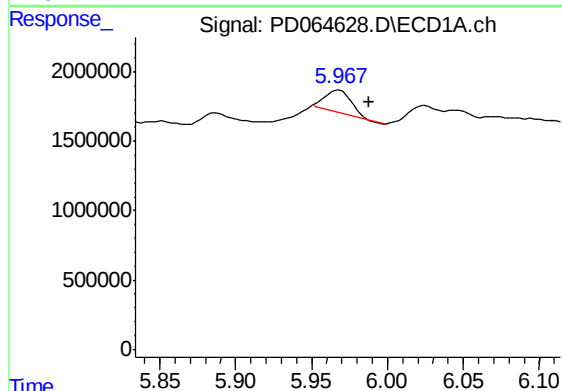
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 17580903
Conc: 14.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0080



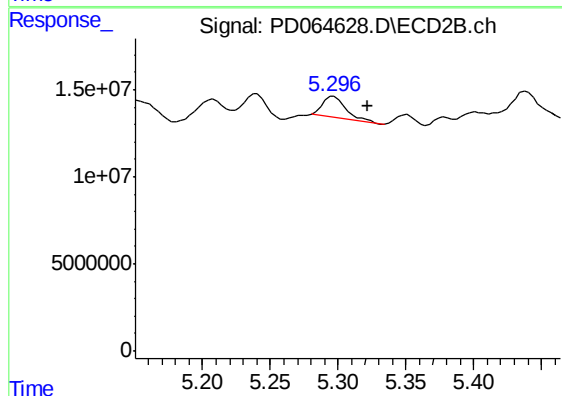
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 175816016
Conc: 19.24 ng/ml



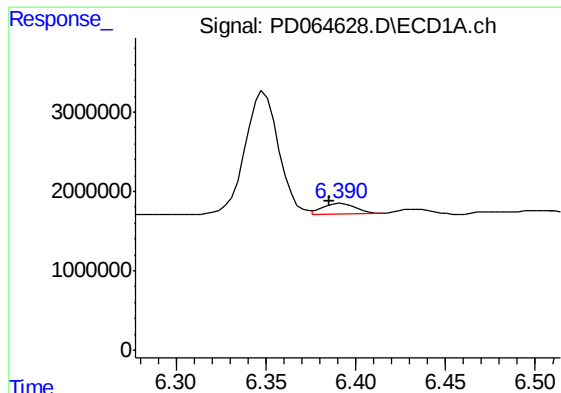
#2 alpha-BHC

R.T.: 5.968 min
Delta R.T.: -0.020 min
Response: 1870781
Conc: 1.15 ng/ml



#2 alpha-BHC

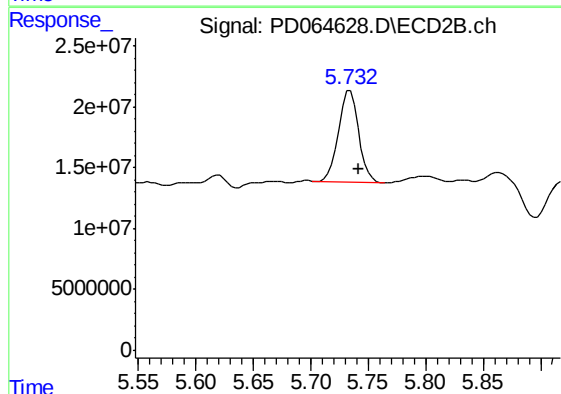
R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 14198653
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

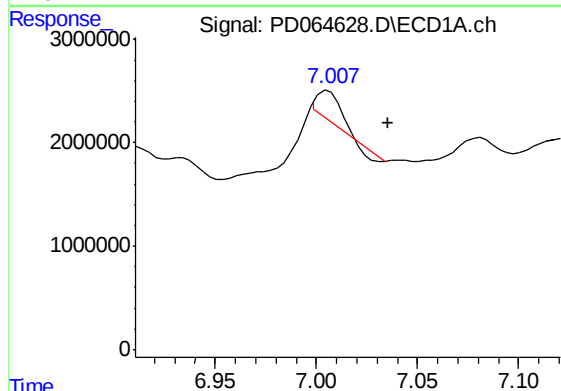
R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 1809363
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0080



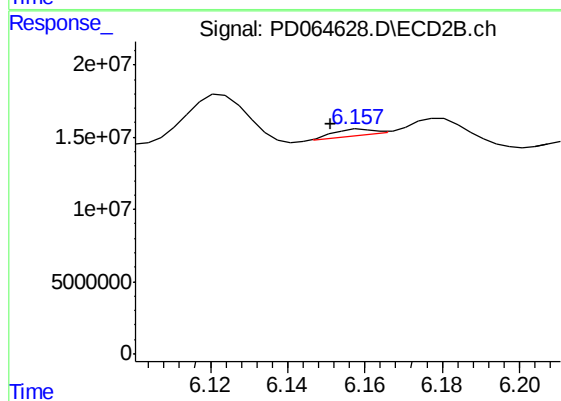
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 93242862
Conc: 8.18 ng/ml



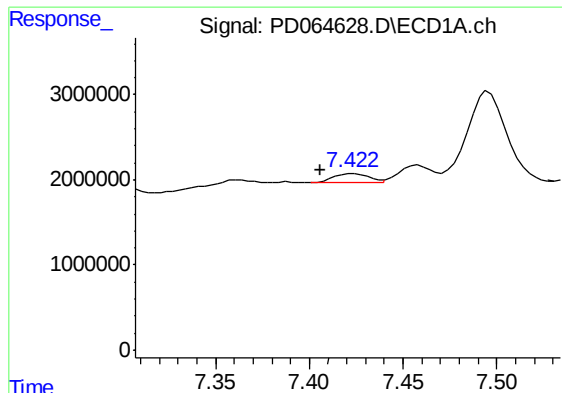
#4 Heptachlor

R.T.: 7.006 min
Delta R.T.: -0.030 min
Response: 2195737
Conc: 1.31 ng/ml



#4 Heptachlor

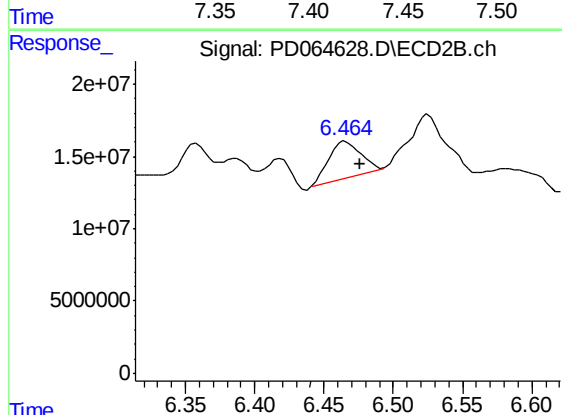
R.T.: 6.159 min
Delta R.T.: 0.008 min
Response: 3155290
Conc: 0.28 ng/ml



#5 Aldrin

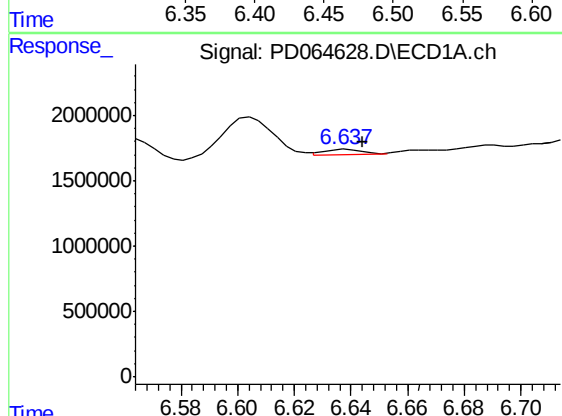
R.T.: 7.423 min
Delta R.T.: 0.017 min
Response: 1430127
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0080



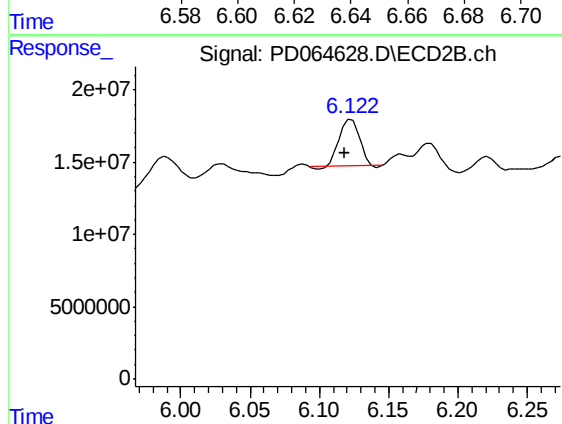
#5 Aldrin

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 40865861
Conc: 3.88 ng/ml



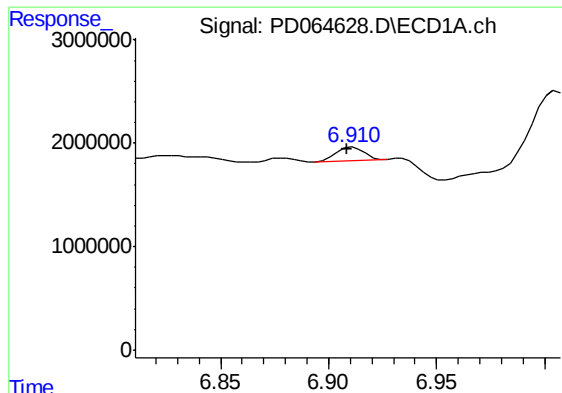
#6 beta-BHC

R.T.: 6.639 min
Delta R.T.: -0.005 min
Response: 418230
Conc: 0.54 ng/ml



#6 beta-BHC

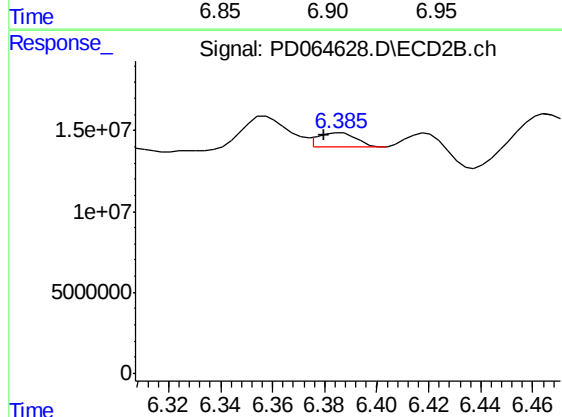
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 32496212
Conc: 5.36 ng/ml



#7 delta-BHC

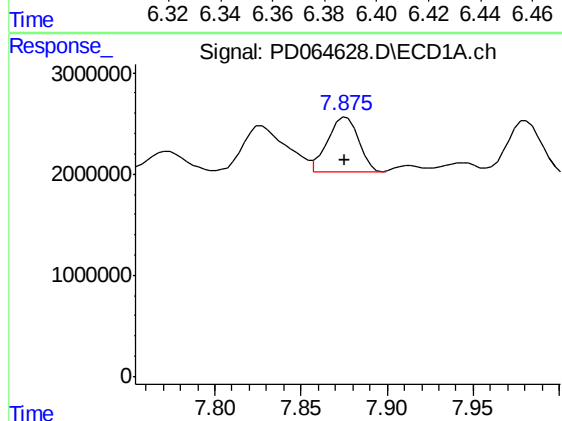
R.T.: 6.912 min
Delta R.T.: 0.003 min
Response: 1236750
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0080



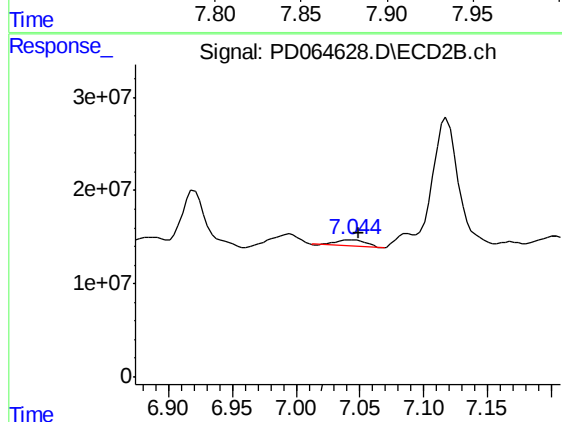
#7 delta-BHC

R.T.: 6.386 min
Delta R.T.: 0.007 min
Response: 9255531
Conc: 0.85 ng/ml



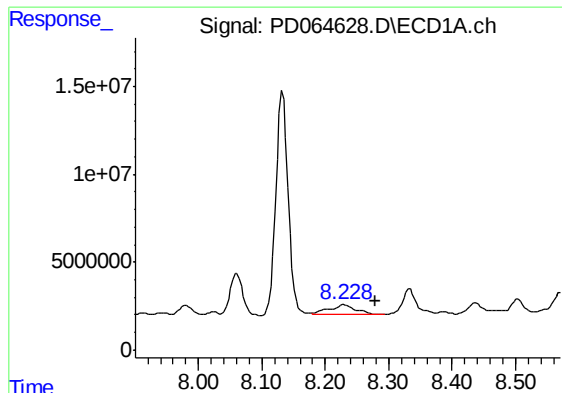
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 6901867
Conc: 4.02 ng/ml



#8 Heptachlor epoxide

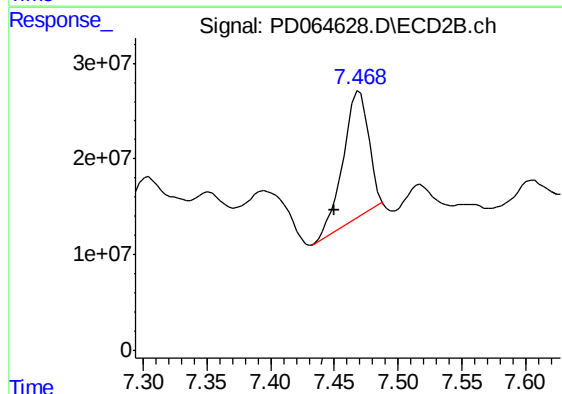
R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 10893992
Conc: 1.18 ng/ml



#9 Endosulfan I

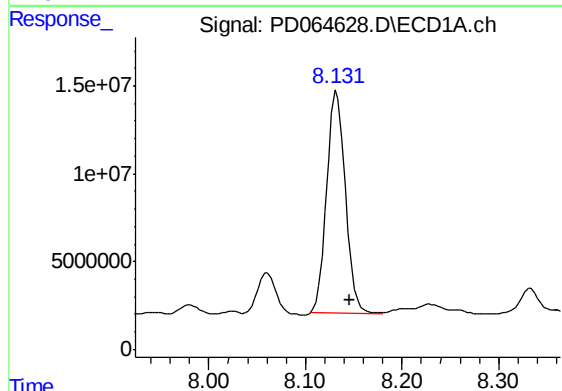
R.T.: 8.229 min
Delta R.T.: -0.050 min
Response: 15127900
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0080



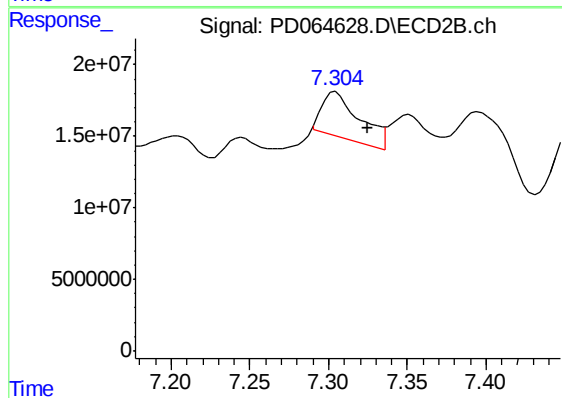
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 179048525
Conc: 23.28 ng/ml



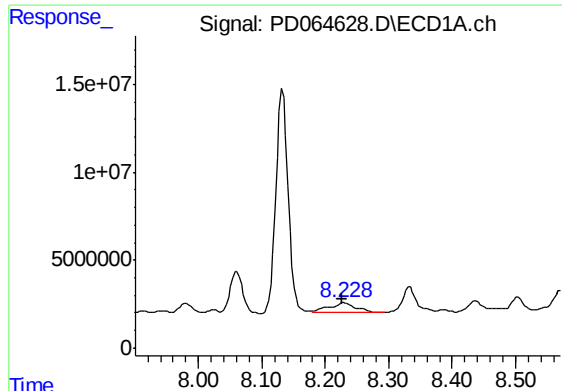
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.014 min
Response: 166643714
Conc: 103.99 ng/ml



#10 trans-Chlordane

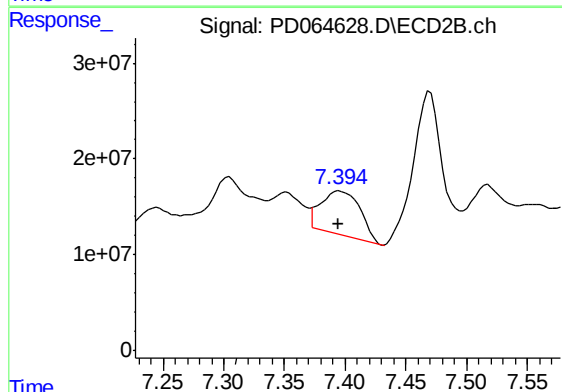
R.T.: 7.304 min
Delta R.T.: -0.021 min
Response: 53428442
Conc: 5.89 ng/ml



#11 cis-Chlordane

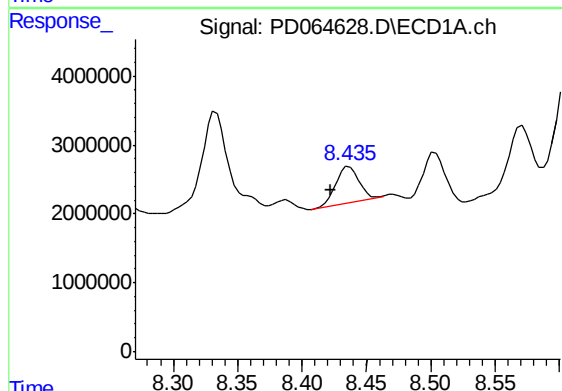
R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 15127900
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0080



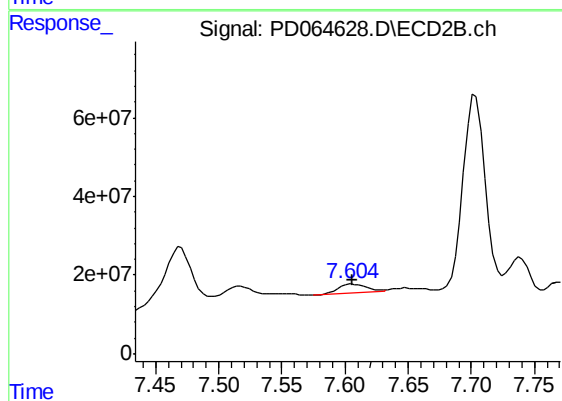
#11 cis-Chlordane

R.T.: 7.395 min
Delta R.T.: 0.001 min
Response: 104448936
Conc: 11.74 ng/ml



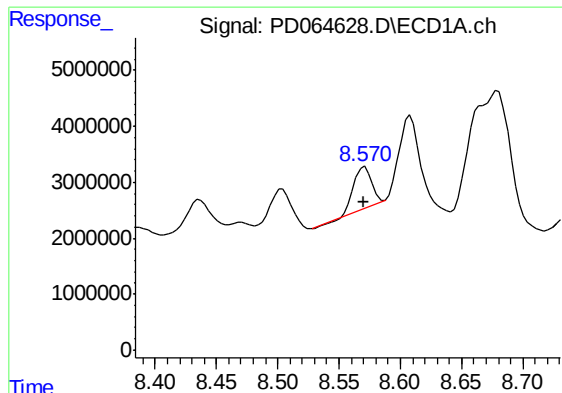
#12 4,4'-DDE

R.T.: 8.437 min
Delta R.T.: 0.014 min
Response: 6421628
Conc: 4.46 ng/ml



#12 4,4'-DDE

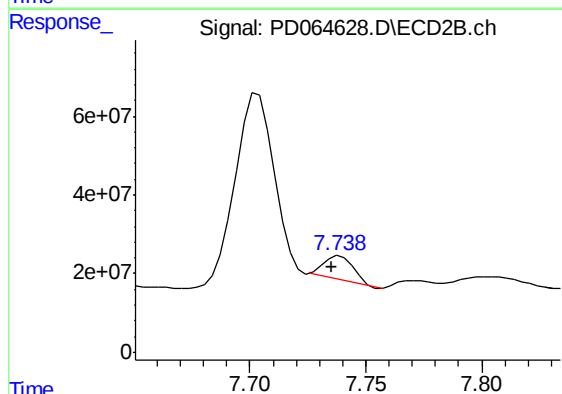
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 38318112
Conc: 5.08 ng/ml



#13 Dieldrin

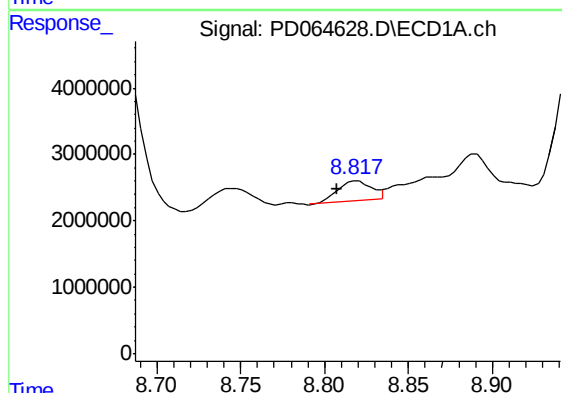
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 7292125
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0080



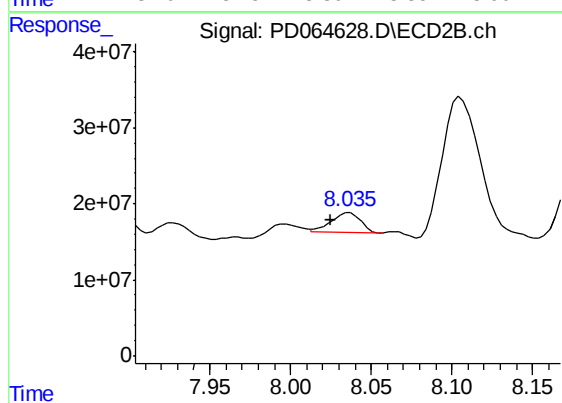
#13 Dieldrin

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 50725596
Conc: 6.32 ng/ml



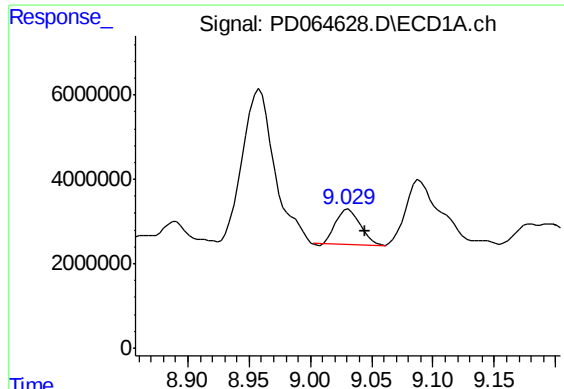
#14 Endrin

R.T.: 8.819 min
Delta R.T.: 0.012 min
Response: 4028995
Conc: 3.15 ng/ml



#14 Endrin

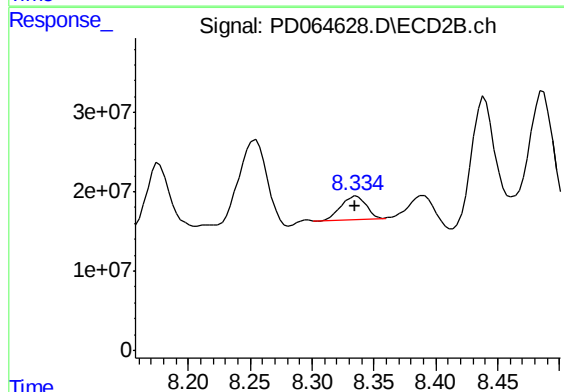
R.T.: 8.036 min
Delta R.T.: 0.012 min
Response: 33601853
Conc: 5.85 ng/ml



#15 Endosulfan II

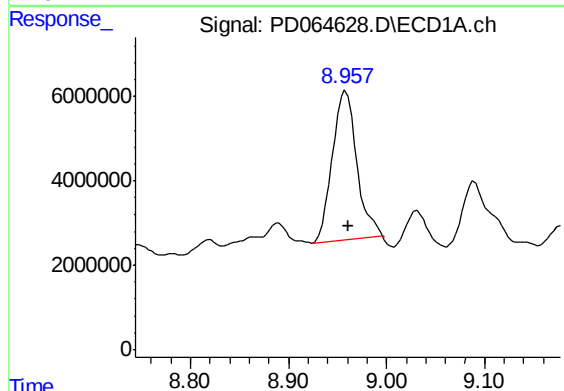
R.T.: 9.031 min
Delta R.T.: -0.014 min
Response: 11154966
Conc: 8.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0080



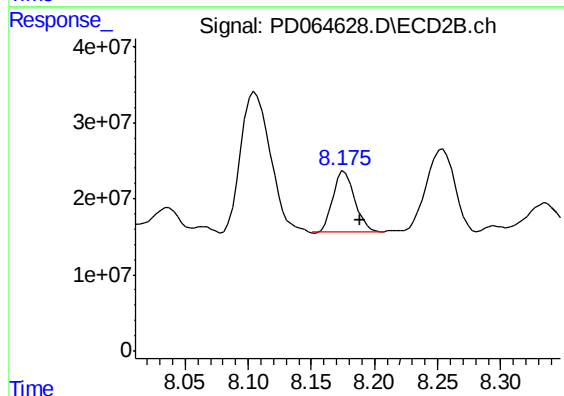
#15 Endosulfan II

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 40104526
Conc: 6.95 ng/ml



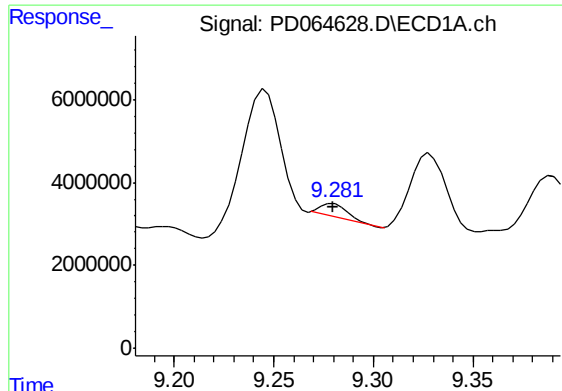
#16 4,4'-DDD

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 60377331
Conc: 49.19 ng/ml



#16 4,4'-DDD

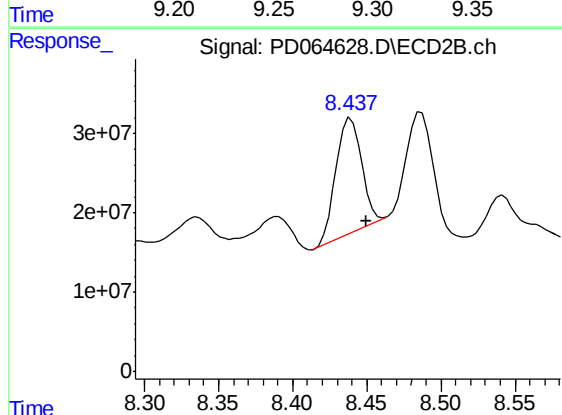
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 96890510
Conc: 16.82 ng/ml



#17 4,4'-DDT

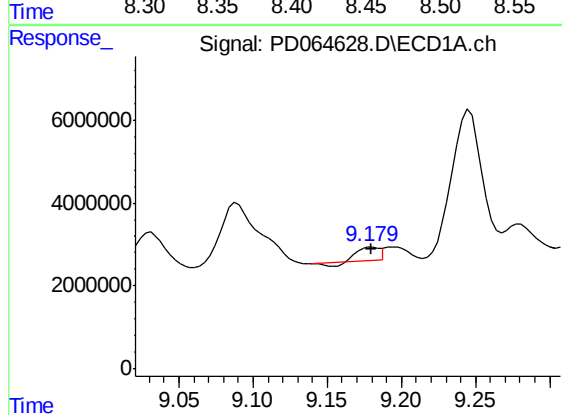
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 2985225
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0080



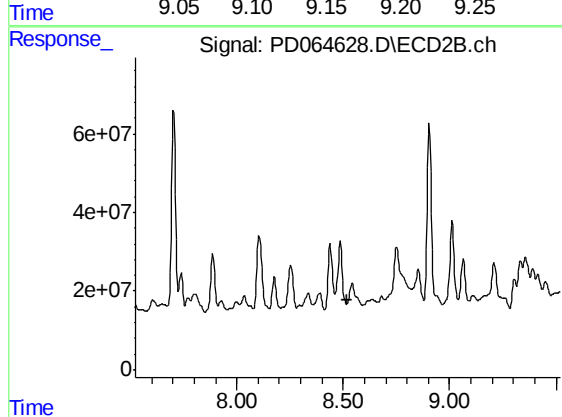
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 173020449
Conc: 31.43 ng/ml



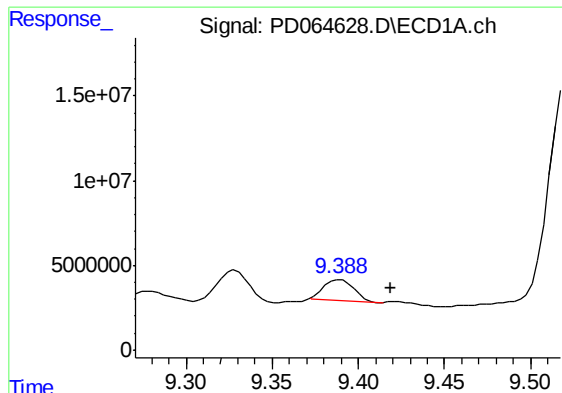
#18 Endrin aldehyde

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 2734692
Conc: 2.41 ng/ml



#18 Endrin aldehyde

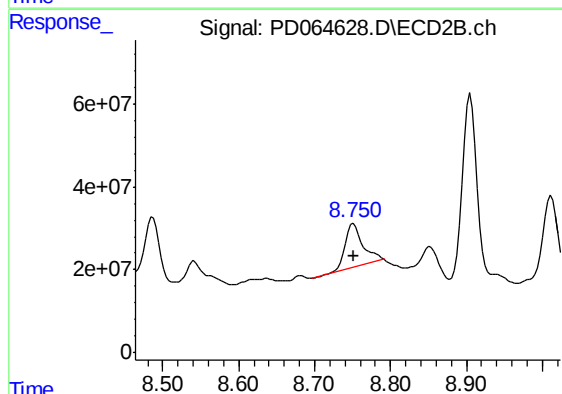
R.T.: 8.542 min
Delta R.T.: 0.020 min
Response: -32284379
Conc: N.D.



#19 Endosulfan Sulfate

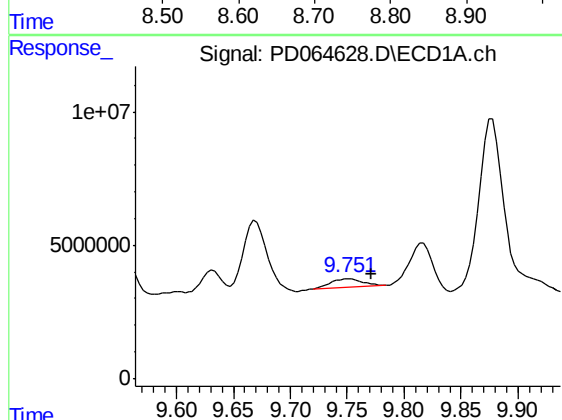
R.T.: 9.390 min
Delta R.T.: -0.029 min
Response: 15353250
Conc: 11.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0080



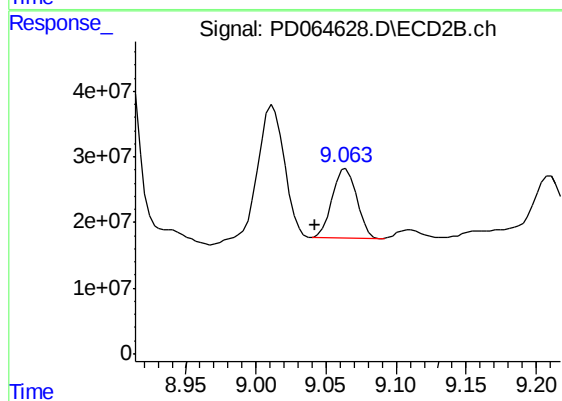
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 169637578
Conc: 31.47 ng/ml



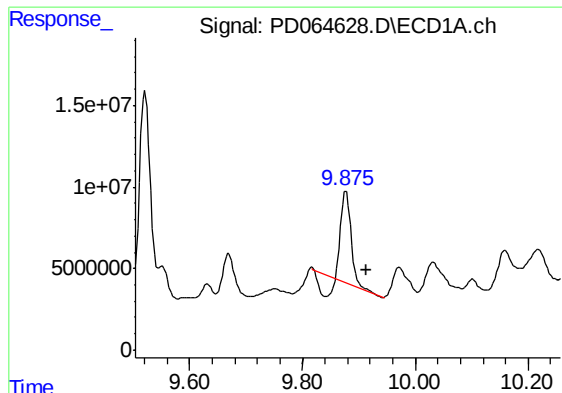
#20 Methoxychlor

R.T.: 9.752 min
Delta R.T.: -0.020 min
Response: 6163166
Conc: 8.61 ng/ml



#20 Methoxychlor

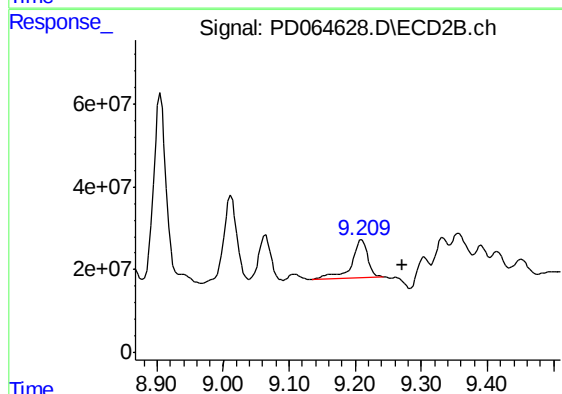
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 128744744
Conc: 50.28 ng/ml



#21 Endrin ketone

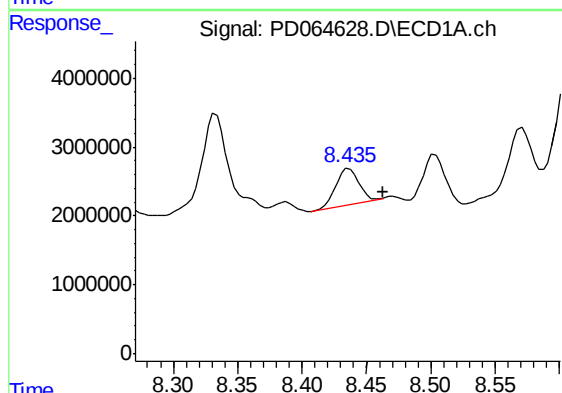
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 54028982
Conc: 35.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0080



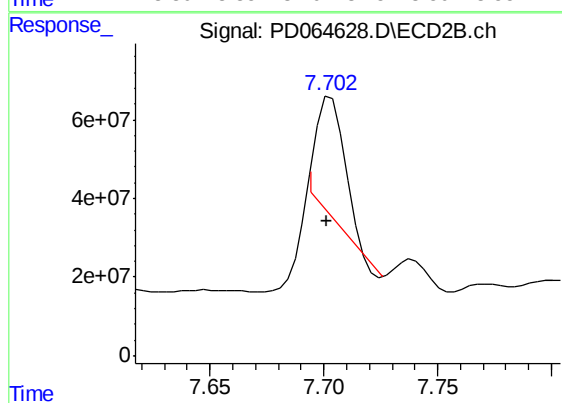
#21 Endrin ketone

R.T.: 9.210 min
Delta R.T.: -0.061 min
Response: 140294051
Conc: 23.39 ng/ml



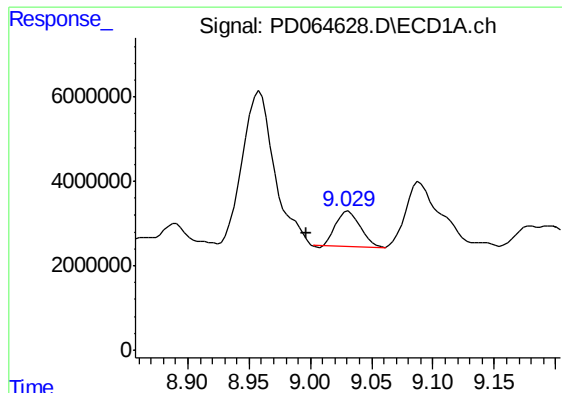
#22 Toxaphene-1

R.T.: 8.437 min
Delta R.T.: -0.026 min
Response: 6421628
Conc: 688.19 ng/ml



#22 Toxaphene-1

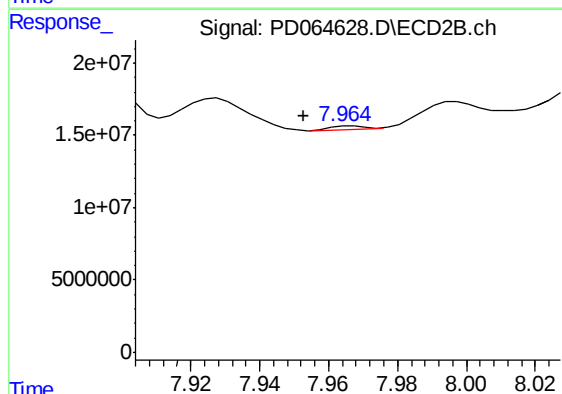
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 253654932
Conc: 6741.57 ng/ml



#23 Toxaphene-2

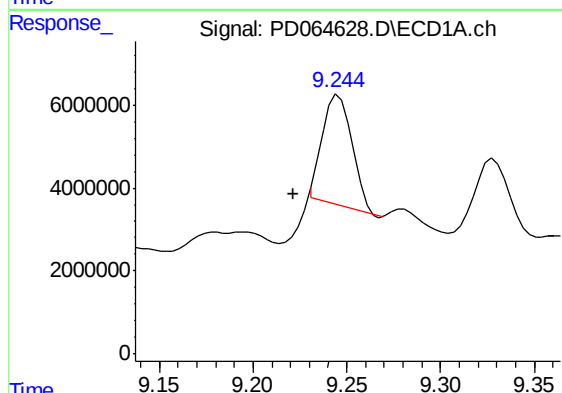
R.T.: 9.031 min
Delta R.T.: 0.035 min
Response: 11154966
Conc: 639.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0080



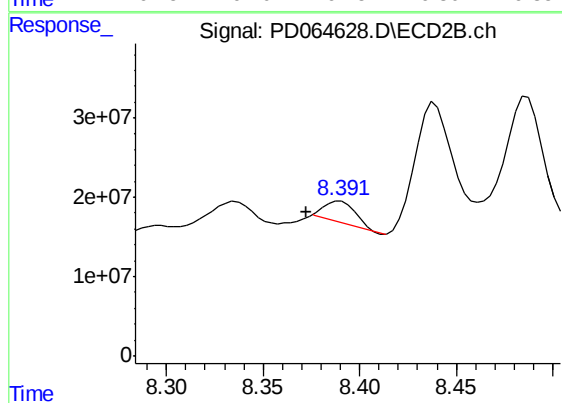
#23 Toxaphene-2

R.T.: 7.967 min
Delta R.T.: 0.015 min
Response: 1295326
Conc: 15.34 ng/ml



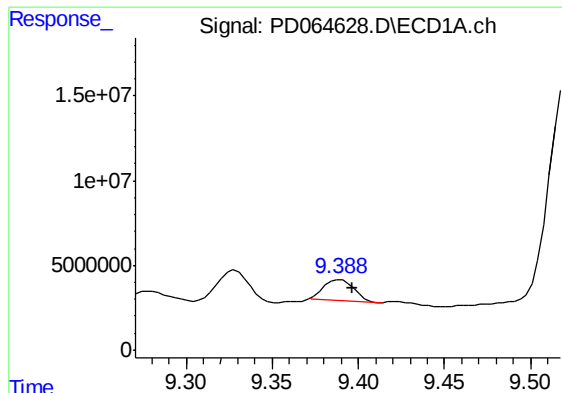
#24 Toxaphene-3

R.T.: 9.246 min
Delta R.T.: 0.024 min
Response: 29488361
Conc: 2432.69 ng/ml



#24 Toxaphene-3

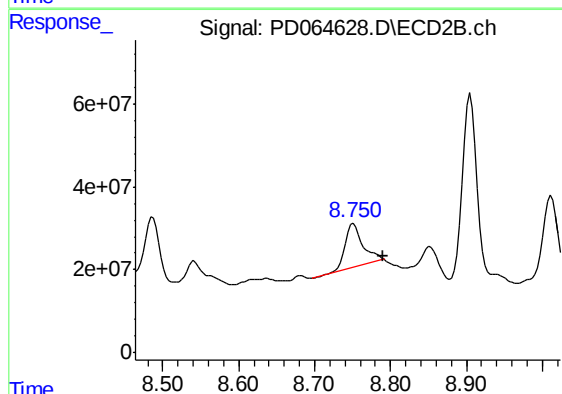
R.T.: 8.390 min
Delta R.T.: 0.017 min
Response: 31527280
Conc: 275.16 ng/ml



#25 Toxaphene-4

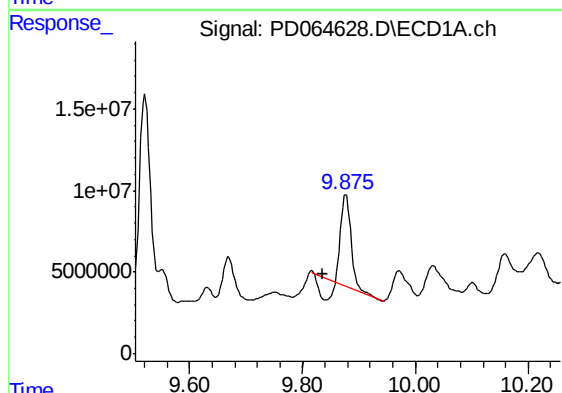
R.T.: 9.390 min
Delta R.T.: -0.007 min
Response: 15353250
Conc: 639.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0080



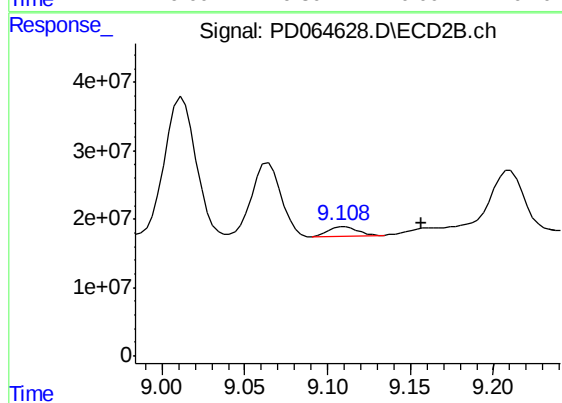
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 169637578
Conc: 3011.41 ng/ml



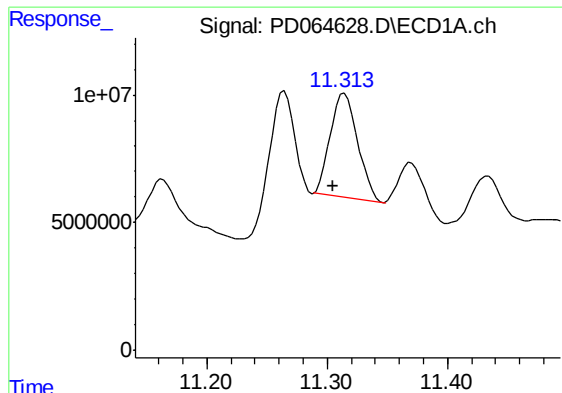
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 54028982
Conc: 2926.36 ng/ml



#26 Toxaphene-5

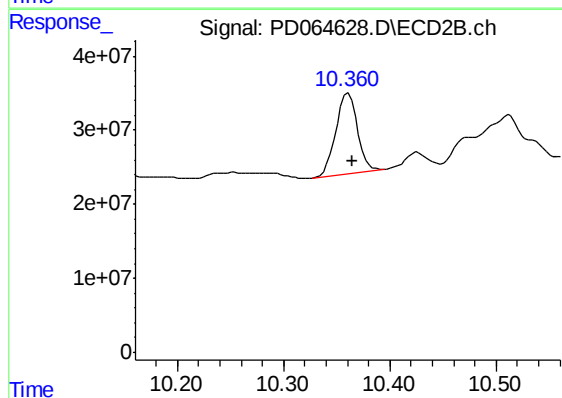
R.T.: 9.110 min
Delta R.T.: -0.047 min
Response: 16500560
Conc: 131.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.314 min
Delta R.T.: 0.009 min
Response: 65060497
Conc: 49.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0080



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 151751505
Conc: 25.52 ng/ml