

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 15:30
 Operator : AR\AJ
 Sample : M3169-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00C0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:59:25 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	8777263	56700613	7.358	6.205
Target Compounds							
2)	A alpha-BHC	5.969	5.303	1485845	17111454	0.912	1.388 #
3)	MA gamma-BHC...	6.350f	5.735	308.0E6	1112.5E6	196.393	97.556 #
4)	MA Heptachlor	0.000	6.122f	0	80397977	N.D.	7.091
5)	MB Aldrin	7.429	6.486	18443951	42116112	11.709	4.004 #
6)	B beta-BHC	6.643	6.122	7102277	80397977	9.104	13.252 #
7)	B delta-BHC	6.896	6.358	11652304	161.1E6	6.696	14.834 #
8)	B Heptachlo...	7.852	7.038	11633168	5439005	6.776	0.588 #
9)	A Endosulfan I	8.334f	7.472	68928852	928.1E6	48.898	120.694 #
10)	B trans-Chl...	8.134	7.350	1643.1E6	33196752	1025.349	3.660 #
11)	B cis-Chlor...	8.223	7.400	27458904	30854493	17.623	3.469 #
12)	B 4,4'-DDE	8.438	7.602	1253095	94823966	0.869	12.567 #
13)	MA Dieldrin	8.532f	7.738	6667262	321.9E6	4.471	40.084 #
14)	MA Endrin	8.780	8.015	4489323	78757041	3.506	13.710 #
15)	B Endosulfa...	9.035	8.340	23349266	149.3E6	17.980	25.864 #
16)	A 4,4'-DDD	8.948	8.176	126.1E6	242.5E6	102.689	42.103 #
17)	MA 4,4'-DDT	9.296	8.434	22102406	73561265	16.931	13.364
19)	B Endosulfa...	9.392	8.765	54125736	128.1E6	39.273	23.768 #
20)	A Methoxychlor	9.736	9.064	50128808	907.9E6	70.055	354.549 #
22)	Toxaphene-1	8.474	7.705	5389313	4517.4E6	577.558	120063.236 #
23)	Toxaphene-2	9.035	7.926	23349266	37296881	1339.405	441.654 #
24)	Toxaphene-3	9.251	8.340	4254322	149.3E6	350.968	1303.032 #
25)	Toxaphene-4	9.392	8.765	54125736	128.1E6	2253.096	2274.334

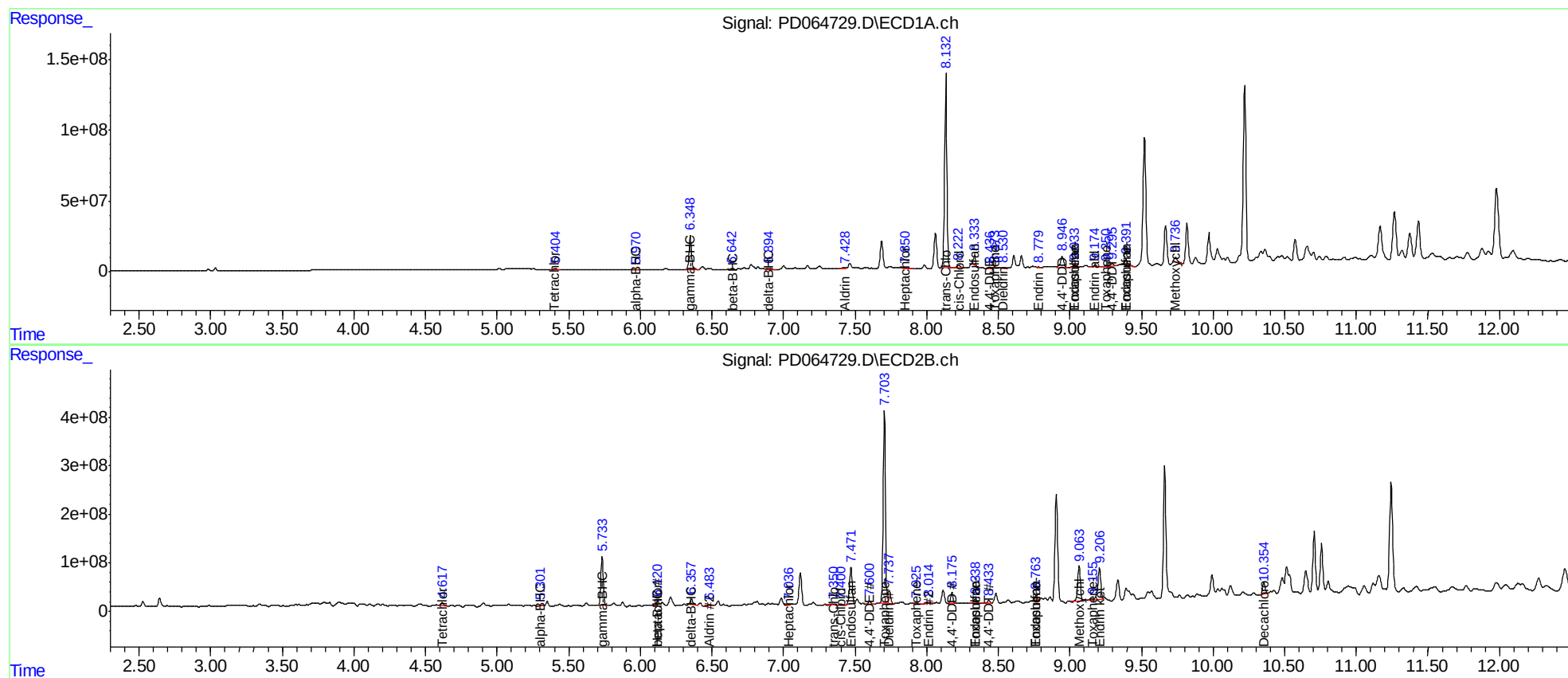
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

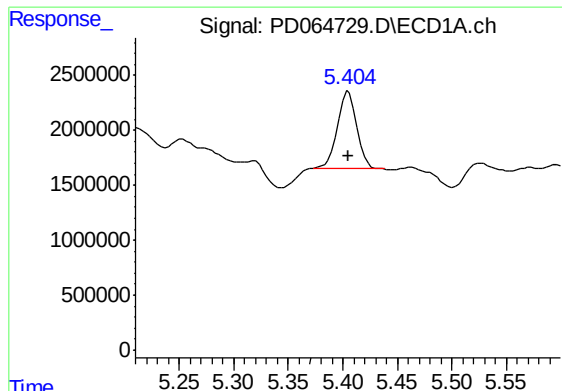
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064729.D
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Acq On : 04 Aug 2021 15:30
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

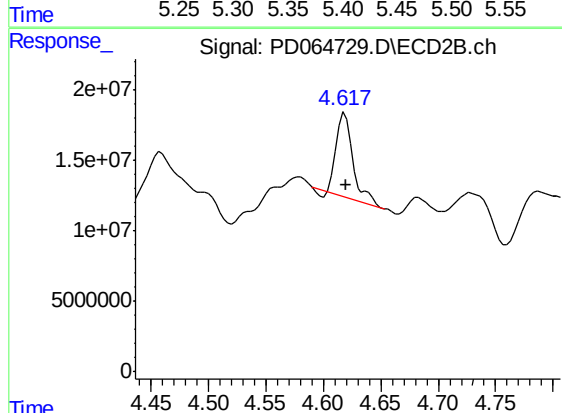




#1 Tetrachloro-m-xylene

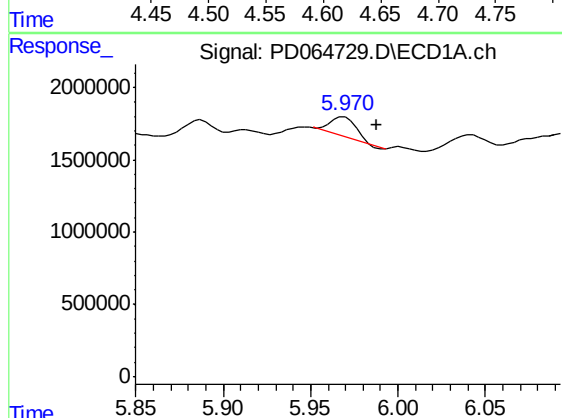
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 8777263
Conc: 7.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C0



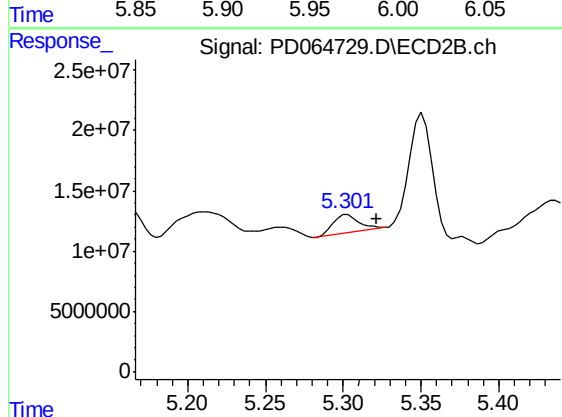
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 56700613
Conc: 6.21 ng/ml



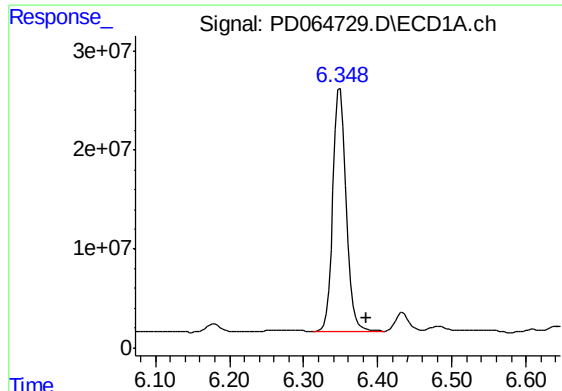
#2 alpha-BHC

R.T.: 5.969 min
Delta R.T.: -0.019 min
Response: 1485845
Conc: 0.91 ng/ml



#2 alpha-BHC

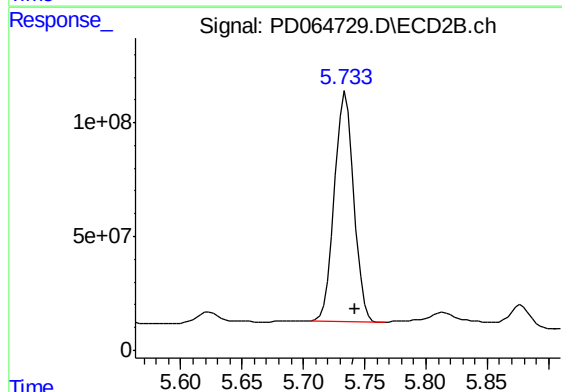
R.T.: 5.303 min
Delta R.T.: -0.019 min
Response: 17111454
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

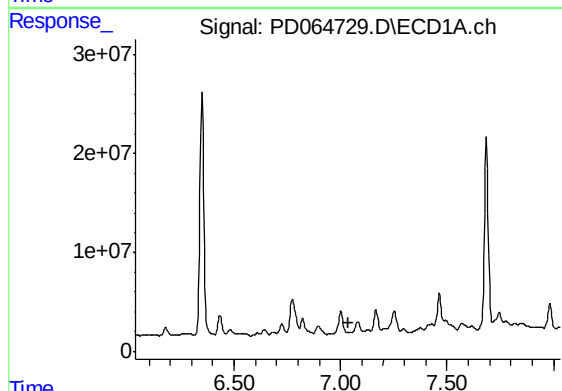
R.T.: 6.350 min
Delta R.T.: -0.035 min
Response: 308014847
Conc: 196.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C0



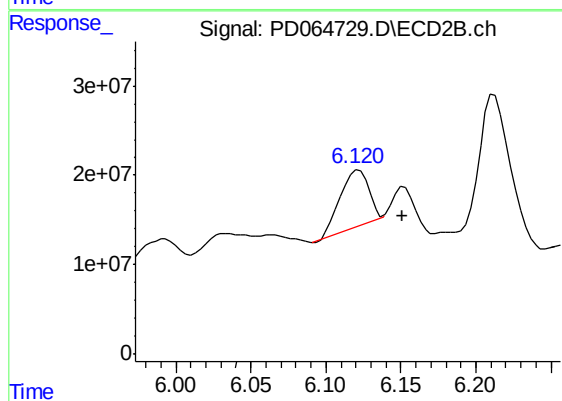
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 1112482140
Conc: 97.56 ng/ml



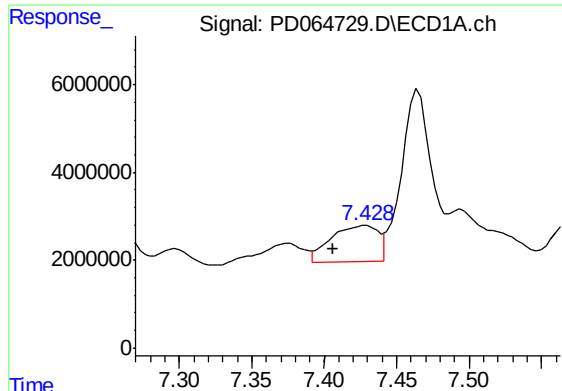
#4 Heptachlor

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



#4 Heptachlor

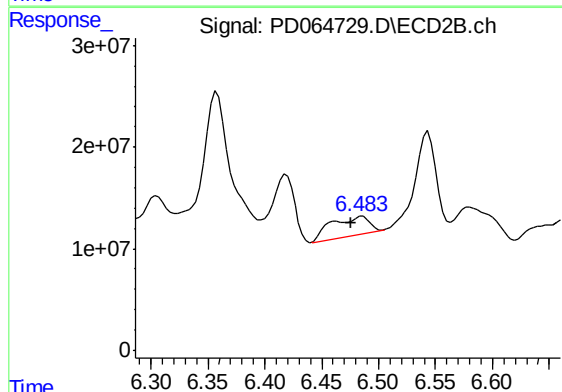
R.T.: 6.122 min
Delta R.T.: -0.029 min
Response: 80397977
Conc: 7.09 ng/ml



#5 Aldrin

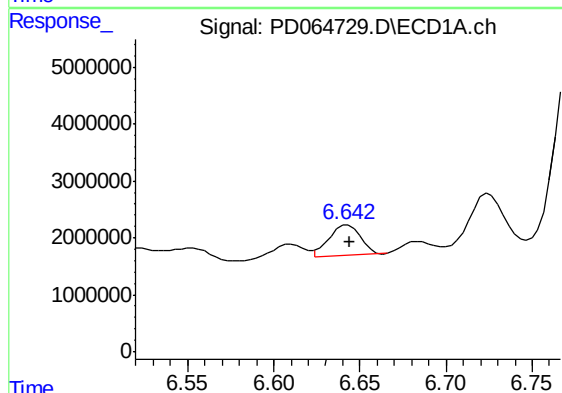
R.T.: 7.429 min
Delta R.T.: 0.023 min
Response: 18443951
Conc: 11.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C0



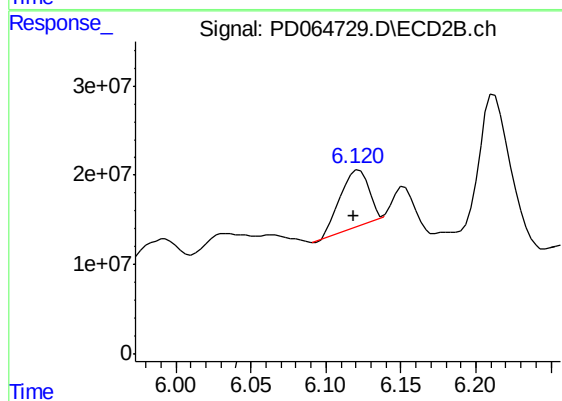
#5 Aldrin

R.T.: 6.486 min
Delta R.T.: 0.009 min
Response: 42116112
Conc: 4.00 ng/ml



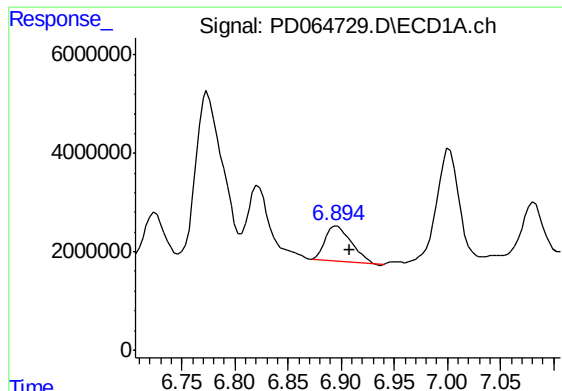
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 7102277
Conc: 9.10 ng/ml



#6 beta-BHC

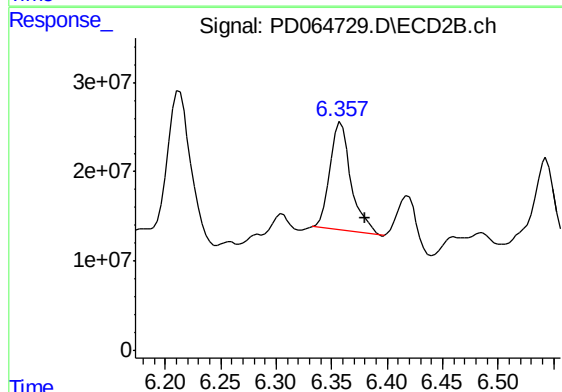
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 80397977
Conc: 13.25 ng/ml



#7 delta-BHC

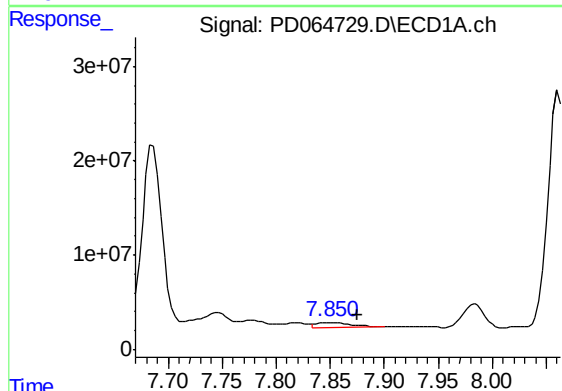
R.T.: 6.896 min
Delta R.T.: -0.013 min
Response: 11652304
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C0



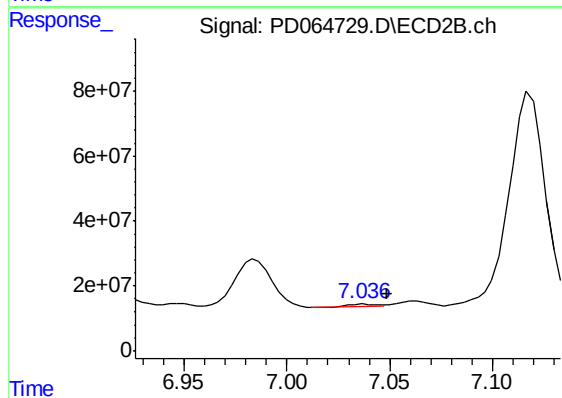
#7 delta-BHC

R.T.: 6.358 min
Delta R.T.: -0.021 min
Response: 161147564
Conc: 14.83 ng/ml



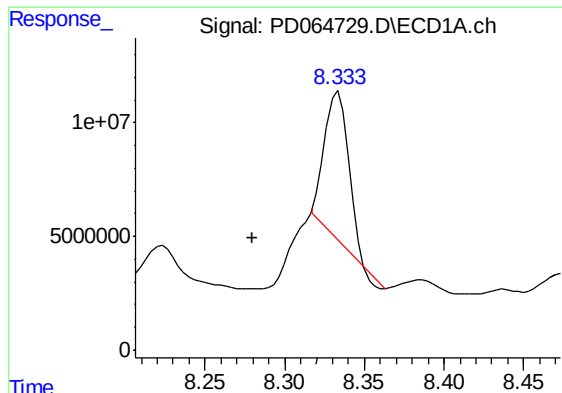
#8 Heptachlor epoxide

R.T.: 7.852 min
Delta R.T.: -0.024 min
Response: 11633168
Conc: 6.78 ng/ml



#8 Heptachlor epoxide

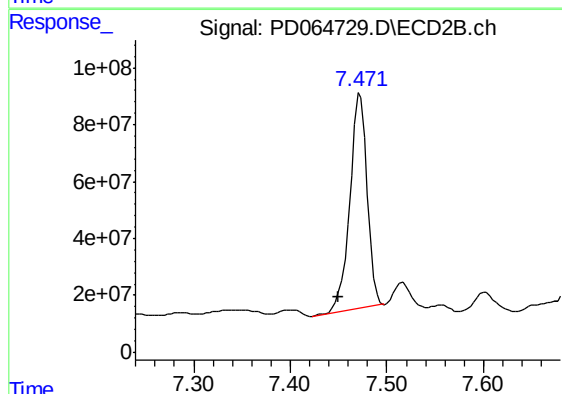
R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 5439005
Conc: 0.59 ng/ml



#9 Endosulfan I

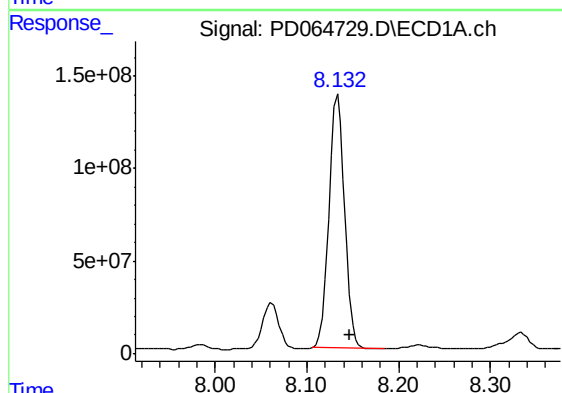
R.T.: 8.334 min
Delta R.T.: 0.054 min
Response: 68928852
Conc: 48.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C0



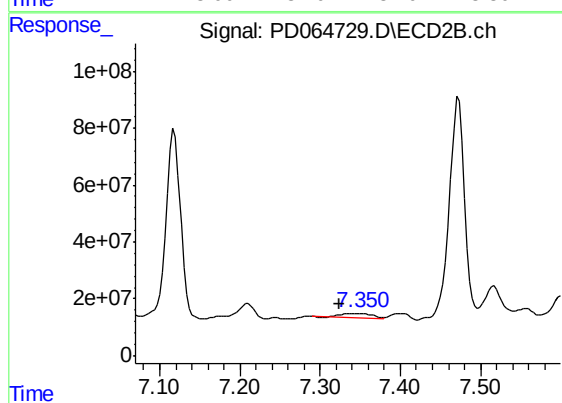
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: 0.023 min
Response: 928085067
Conc: 120.69 ng/ml



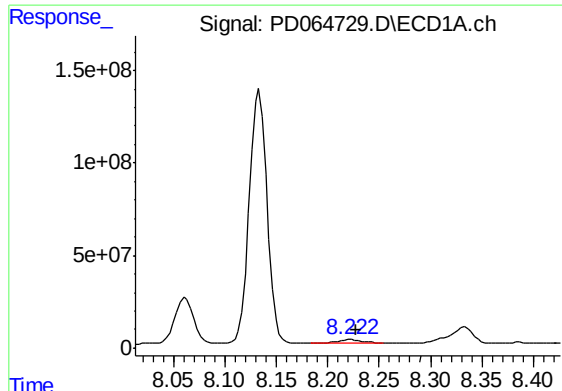
#10 trans-Chlordane

R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 1643091206
Conc: 1025.35 ng/ml



#10 trans-Chlordane

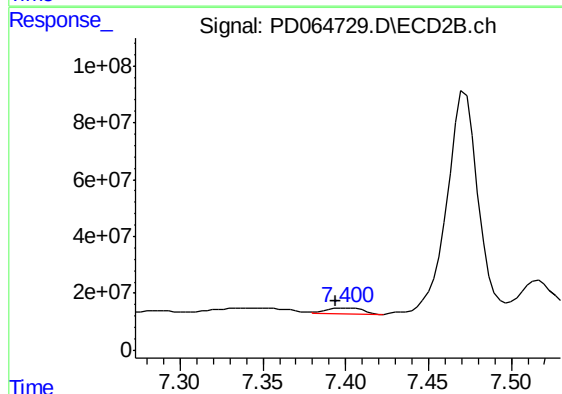
R.T.: 7.350 min
Delta R.T.: 0.025 min
Response: 33196752
Conc: 3.66 ng/ml



#11 cis-Chlordane

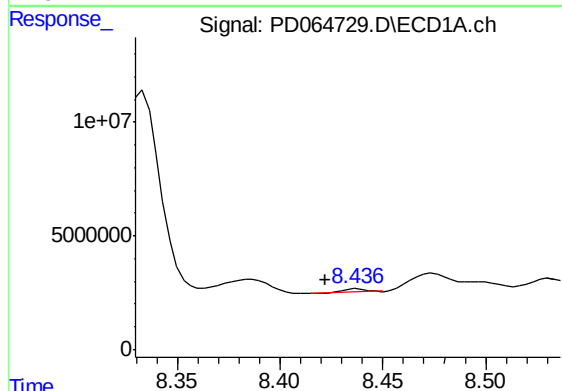
R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 27458904
Conc: 17.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C0



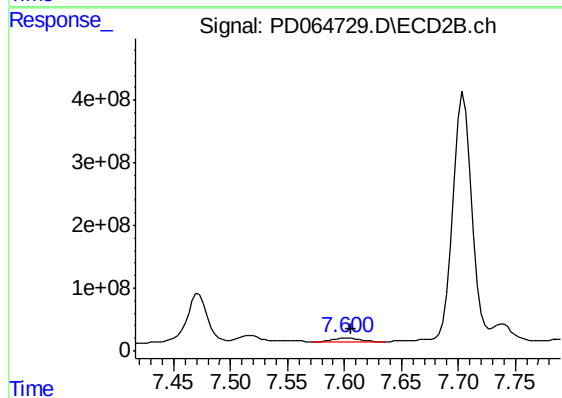
#11 cis-Chlordane

R.T.: 7.400 min
Delta R.T.: 0.006 min
Response: 30854493
Conc: 3.47 ng/ml



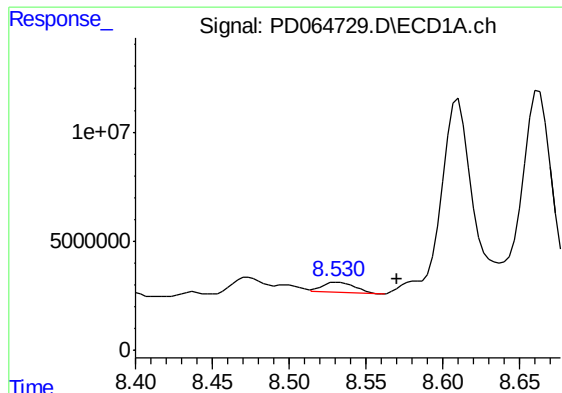
#12 4,4'-DDE

R.T.: 8.438 min
Delta R.T.: 0.016 min
Response: 1253095
Conc: 0.87 ng/ml



#12 4,4'-DDE

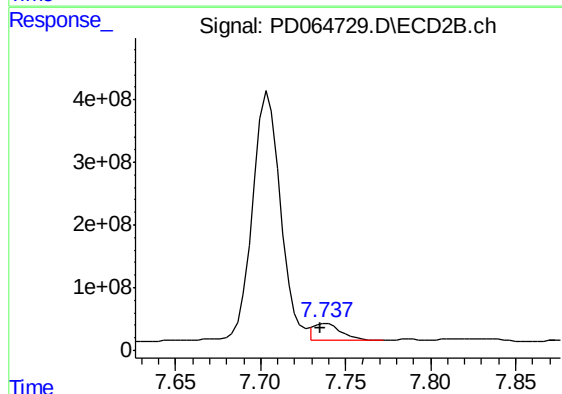
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 94823966
Conc: 12.57 ng/ml



#13 Dielddrin

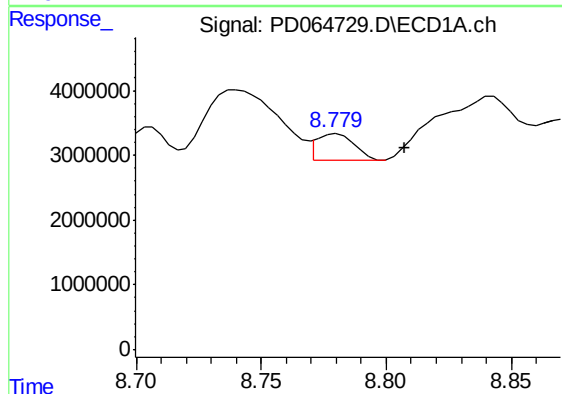
R.T.: 8.532 min
Delta R.T.: -0.038 min
Response: 6667262
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C0



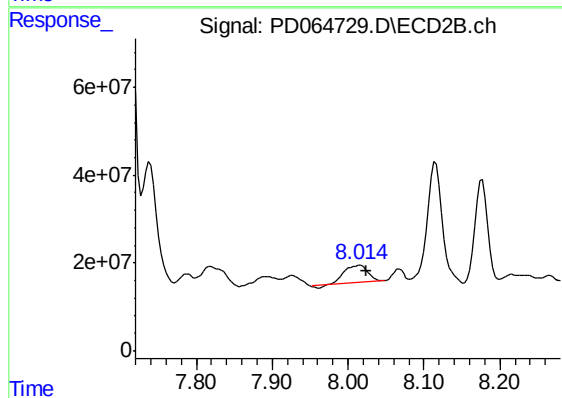
#13 Dielddrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 321942095
Conc: 40.08 ng/ml



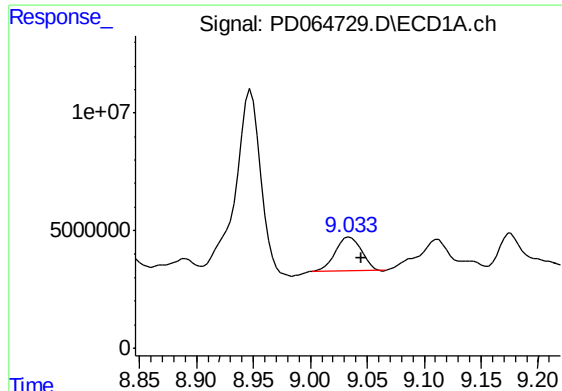
#14 Endrin

R.T.: 8.780 min
Delta R.T.: -0.028 min
Response: 4489323
Conc: 3.51 ng/ml



#14 Endrin

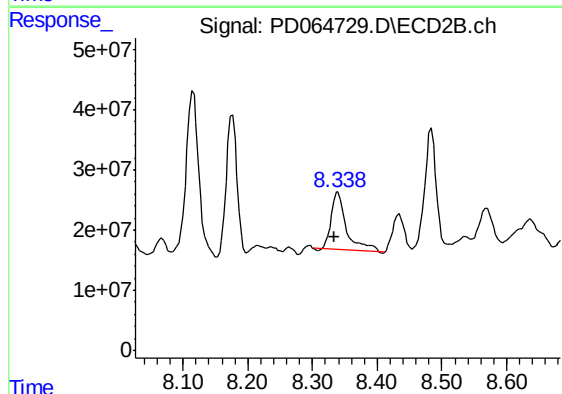
R.T.: 8.015 min
Delta R.T.: -0.010 min
Response: 78757041
Conc: 13.71 ng/ml



#15 Endosulfan II

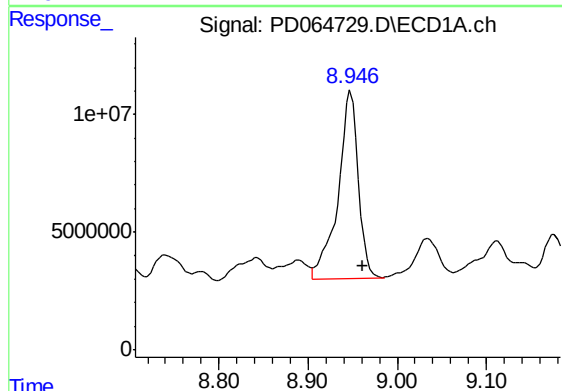
R.T.: 9.035 min
Delta R.T.: -0.010 min
Response: 23349266
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C0



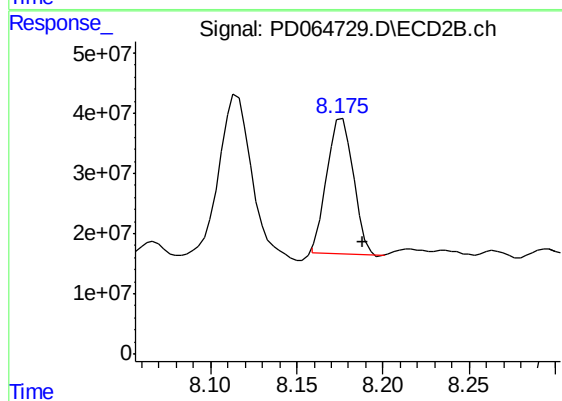
#15 Endosulfan II

R.T.: 8.340 min
Delta R.T.: 0.005 min
Response: 149297812
Conc: 25.86 ng/ml



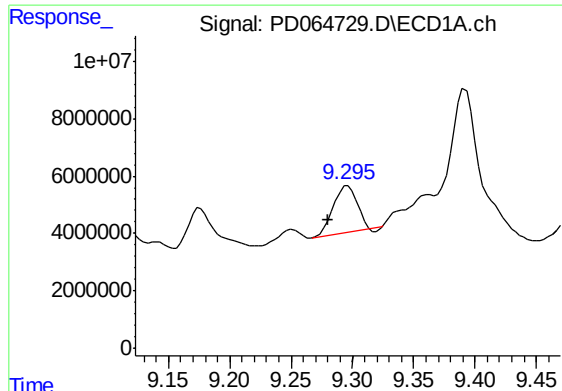
#16 4,4'-DDD

R.T.: 8.948 min
Delta R.T.: -0.014 min
Response: 126055554
Conc: 102.69 ng/ml



#16 4,4'-DDD

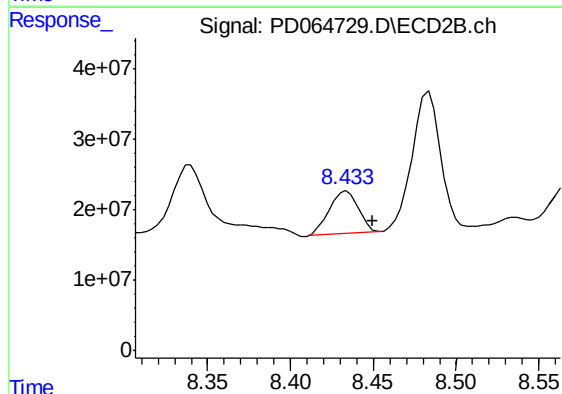
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 242491662
Conc: 42.10 ng/ml



#17 4,4'-DDT

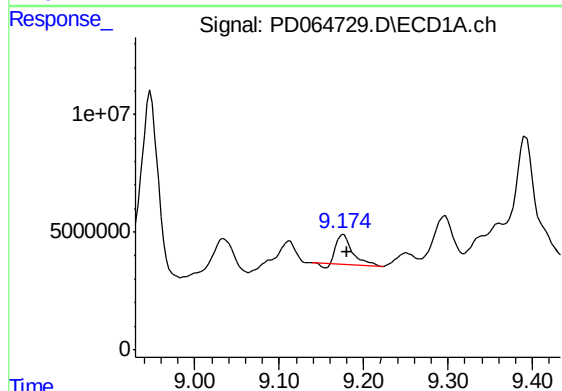
R.T.: 9.296 min
Delta R.T.: 0.017 min
Response: 22102406
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C0



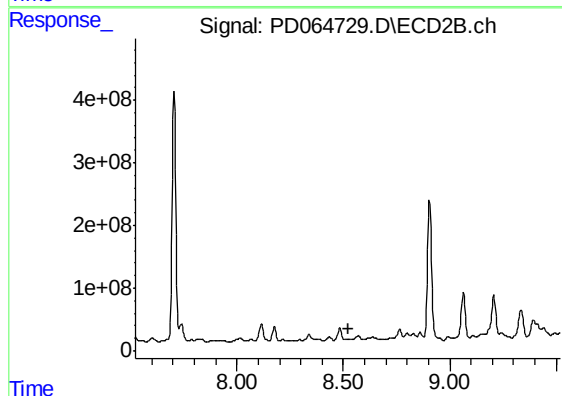
#17 4,4'-DDT

R.T.: 8.434 min
Delta R.T.: -0.016 min
Response: 73561265
Conc: 13.36 ng/ml



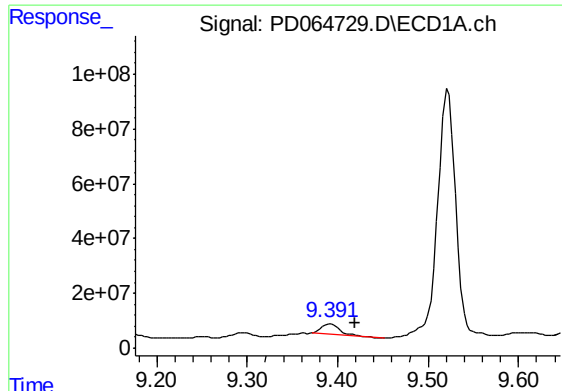
#18 Endrin aldehyde

R.T.: 9.176 min
Delta R.T.: -0.004 min
Response: 15877228
Conc: 14.01 ng/ml



#18 Endrin aldehyde

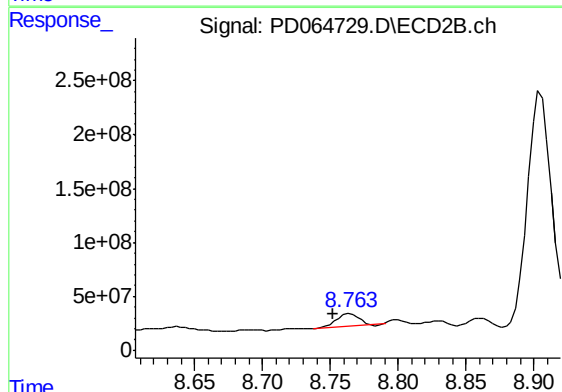
R.T.: 8.536 min
Delta R.T.: 0.014 min
Response: -93866929
Conc: N.D.



#19 Endosulfan Sulfate

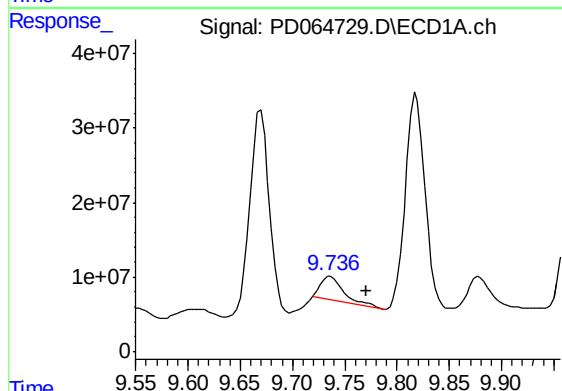
R.T.: 9.392 min
Delta R.T.: -0.027 min
Response: 54125736
Conc: 39.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C0



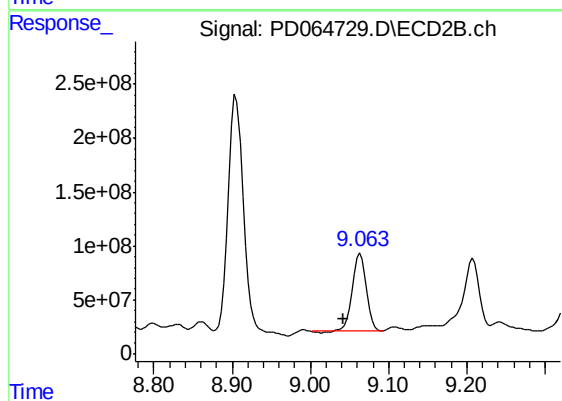
#19 Endosulfan Sulfate

R.T.: 8.765 min
Delta R.T.: 0.013 min
Response: 128117065
Conc: 23.77 ng/ml



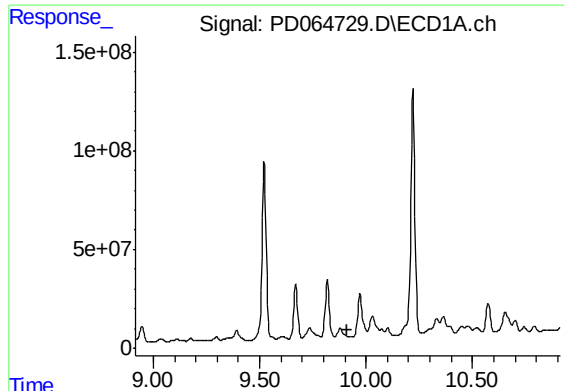
#20 Methoxychlor

R.T.: 9.736 min
Delta R.T.: -0.035 min
Response: 50128808
Conc: 70.06 ng/ml



#20 Methoxychlor

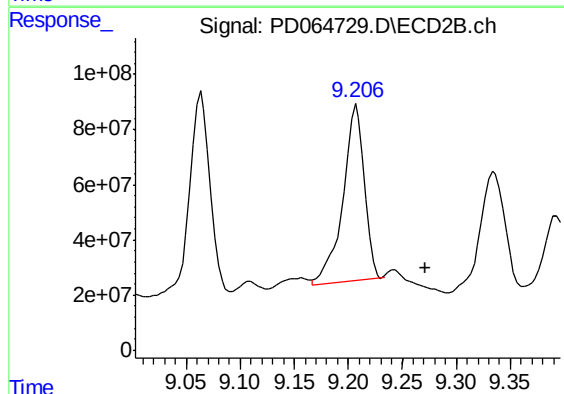
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 907859533
Conc: 354.55 ng/ml



#21 Endrin ketone

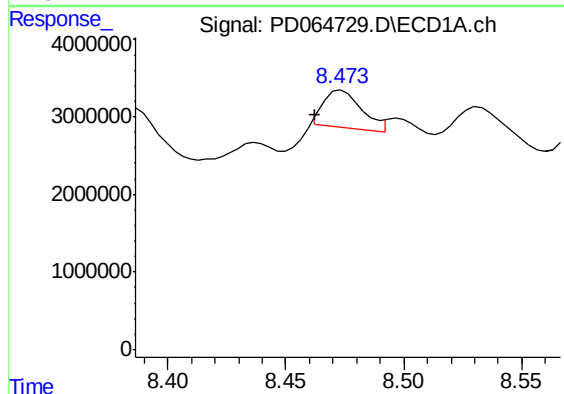
R.T.: 9.879 min
Delta R.T.: -0.035 min
Response: -266362452
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C00C0



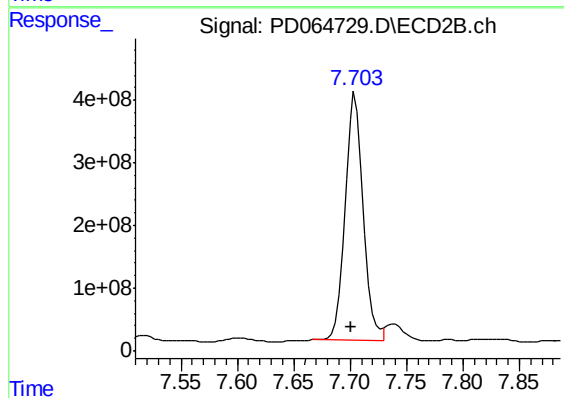
#21 Endrin ketone

R.T.: 9.208 min
Delta R.T.: -0.063 min
Response: 874218941
Conc: 145.74 ng/ml



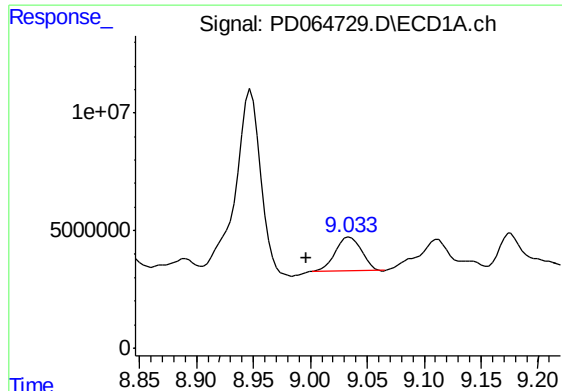
#22 Toxaphene-1

R.T.: 8.474 min
Delta R.T.: 0.011 min
Response: 5389313
Conc: 577.56 ng/ml



#22 Toxaphene-1

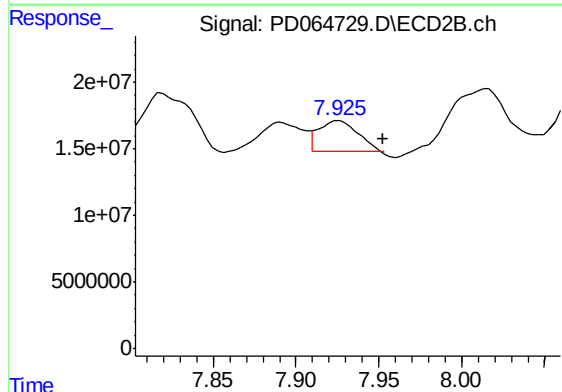
R.T.: 7.705 min
Delta R.T.: 0.004 min
Response: 4517437175
Conc: 120063.24 ng/ml



#23 Toxaphene-2

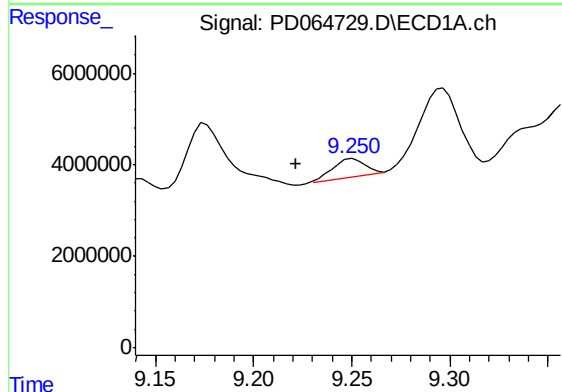
R.T.: 9.035 min
Delta R.T.: 0.038 min
Response: 23349266
Conc: 1339.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C0



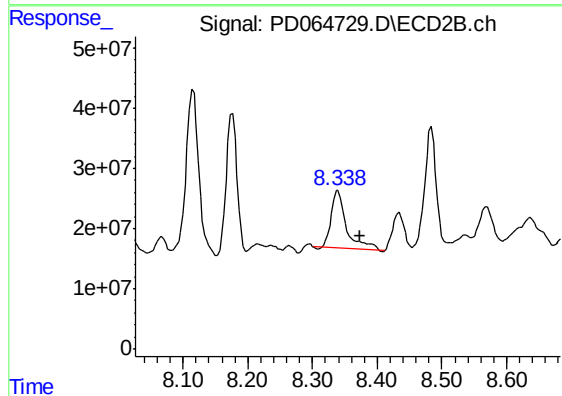
#23 Toxaphene-2

R.T.: 7.926 min
Delta R.T.: -0.026 min
Response: 37296881
Conc: 441.65 ng/ml



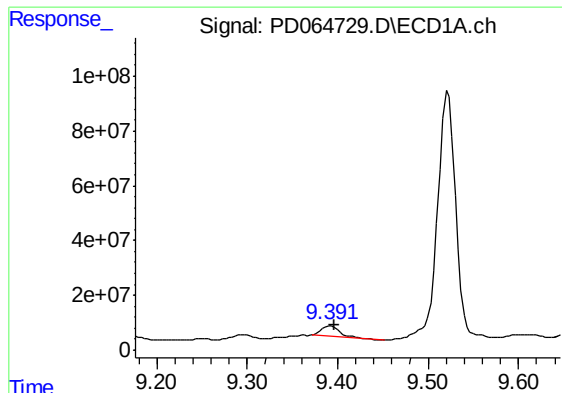
#24 Toxaphene-3

R.T.: 9.251 min
Delta R.T.: 0.030 min
Response: 4254322
Conc: 350.97 ng/ml



#24 Toxaphene-3

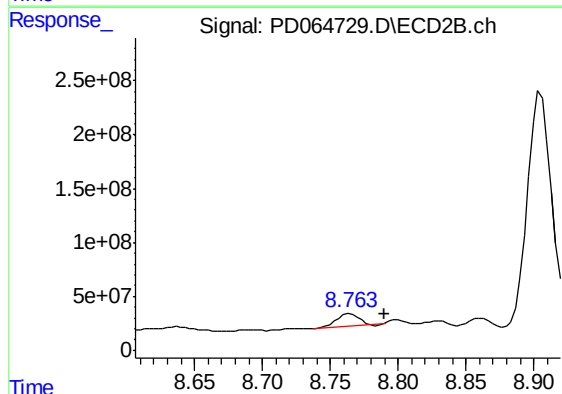
R.T.: 8.340 min
Delta R.T.: -0.033 min
Response: 149297812
Conc: 1303.03 ng/ml



#25 Toxaphene-4

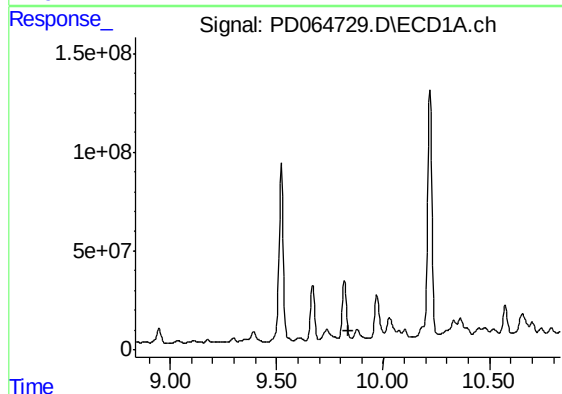
R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 54125736
Conc: 2253.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C0



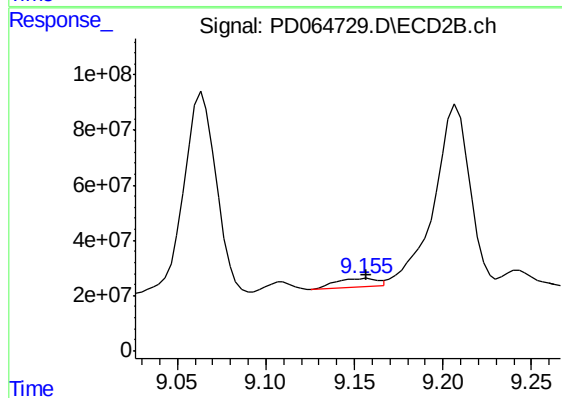
#25 Toxaphene-4

R.T.: 8.765 min
Delta R.T.: -0.025 min
Response: 128117065
Conc: 2274.33 ng/ml



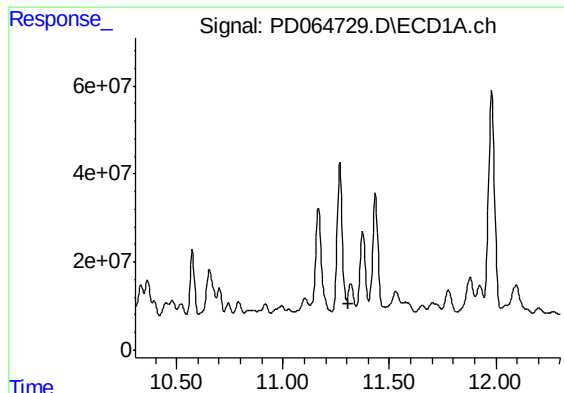
#26 Toxaphene-5

R.T.: 9.879 min
Delta R.T.: 0.043 min
Response: -266362452
Conc: N.D.



#26 Toxaphene-5

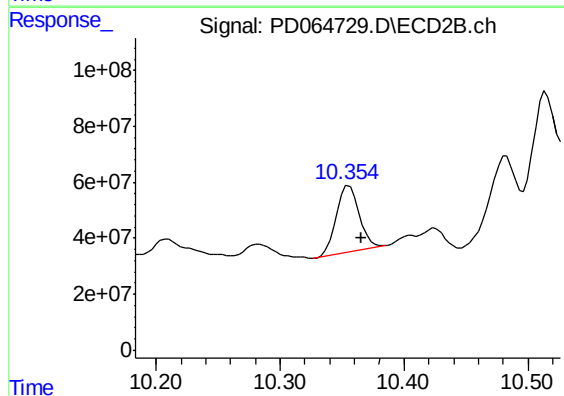
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 46783161
Conc: 372.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.319 min
Delta R.T.: 0.013 min
Response: -222659906
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C00C0



#27 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.010 min
Response: 302930951
Conc: 50.94 ng/ml