

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 19:00
 Operator : AR\AJ
 Sample : M3244-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCE01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:41:40 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	25052037	194.3E6	21.001	21.269
27)	SA Decachlor...	11.302	10.361	39941095	211.7E6	30.341	35.605
Target Compounds							
2)	A alpha-BHC	6.028f	5.319	1328173	12836382	0.815	1.041 #
3)	MA gamma-BHC...	6.387	5.731	2942707	24013161	1.876	2.106
4)	MA Heptachlor	7.031	6.118f	1203476	2188234	0.716	0.193 #
5)	MB Aldrin	7.387	6.462	4690056	7644419	2.977	0.727 #
6)	B beta-BHC	0.000	6.118	0	2188234	N.D.	0.361
7)	B delta-BHC	6.954f	6.344f	822268	15042451	0.473	1.385 #
8)	B Heptachlor...	7.828f	7.054	6269138	3876768	3.652	0.419 #
9)	A Endosulfan I	8.228f	7.450	1483860	2512961	1.053	0.327 #
10)	B trans-Chl...	8.135	7.321	3238024	7374606	2.021	0.813 #
11)	B cis-Chlor...	8.228	7.390	1483860	15547622	0.952	1.748 #
12)	B 4,4'-DDE	8.416	7.615	35968558	11611113	24.955	1.539 #
13)	MA Dieldrin	8.530f	7.738	1990343	14444129	1.335	1.798 #
14)	MA Endrin	8.816	8.036	13193603	13705618	10.304	2.386 #
15)	B Endosulfa...	9.077	8.372f	9309622	27372723	7.169	4.742 #
16)	A 4,4'-DDD	8.955	0.000	2664172	0	2.170	N.D. #
17)	MA 4,4'-DDT	9.248	8.429	996857	20403505	0.764	3.707 #
18)	B Endrin al...	9.199	8.523	1669195	1376338	1.473	0.279 #
20)	A Methoxychlor	9.778	8.977f	7483552	40851394	10.458	15.954 #
21)	B Endrin ke...	9.876f	9.321f	1753168	16526161	1.159	2.755 #
22)	Toxaphene-1	8.416	7.698	35968558	168.3E6	3854.654	4472.250
23)	Toxaphene-2	8.955	7.940	2664172	5996928	152.827	71.013 #
24)	Toxaphene-3	9.199	8.372	1669195	27372723	137.703	238.902 #
26)	Toxaphene-5	9.876	9.111	1753168	10127548	94.956	80.561

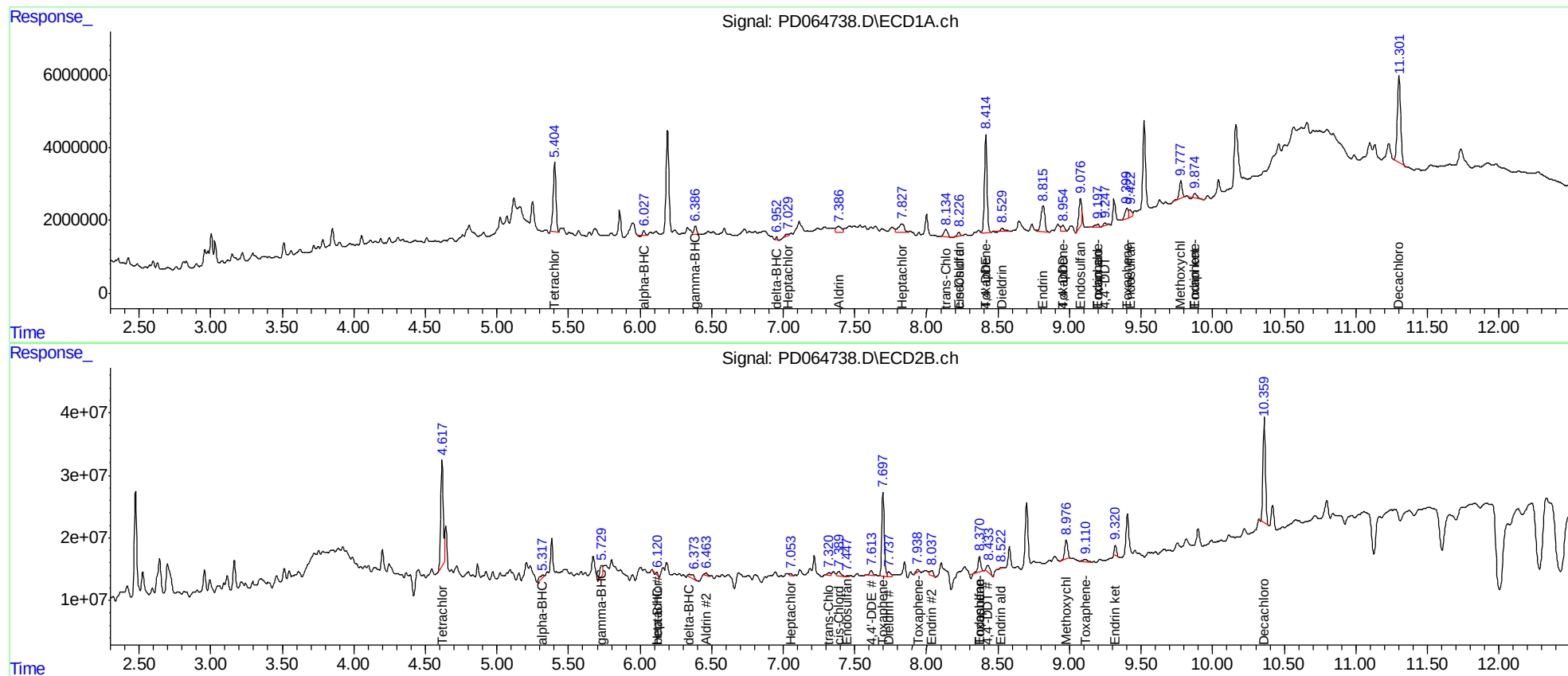
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

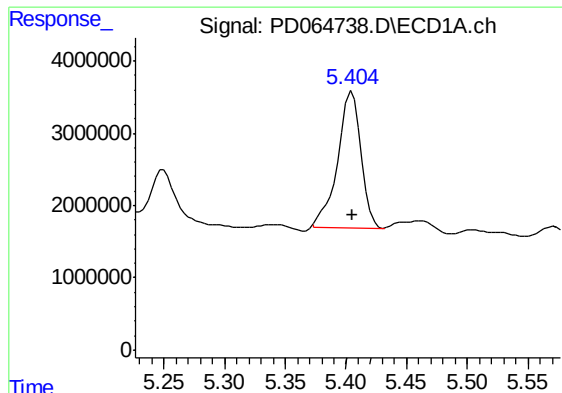
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 19:00
Operator : AR\AJ
Sample : M3244-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
JCE01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:41:40 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

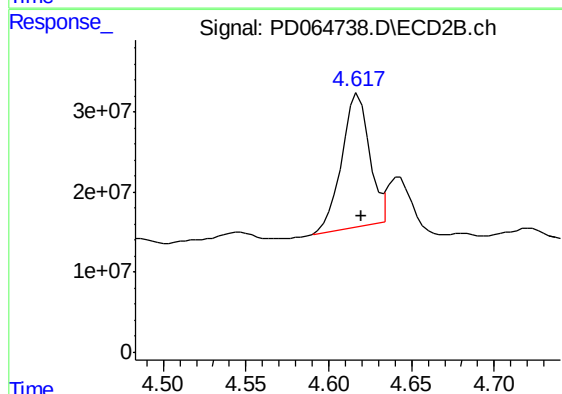




#1 Tetrachloro-m-xylene

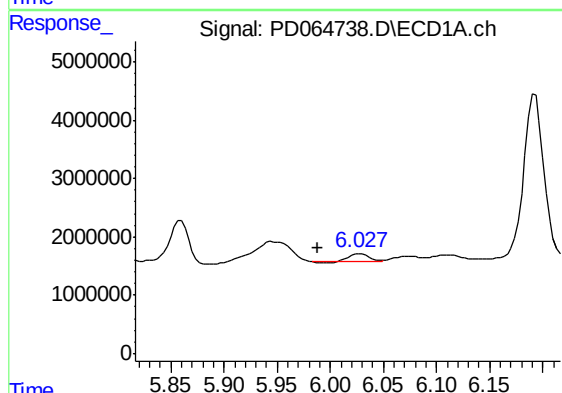
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 25052037
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



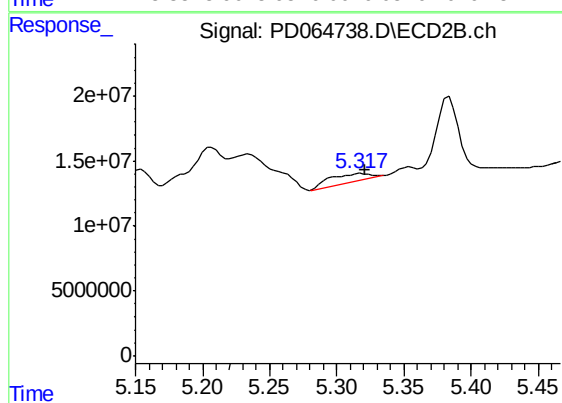
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 194348400
Conc: 21.27 ng/ml



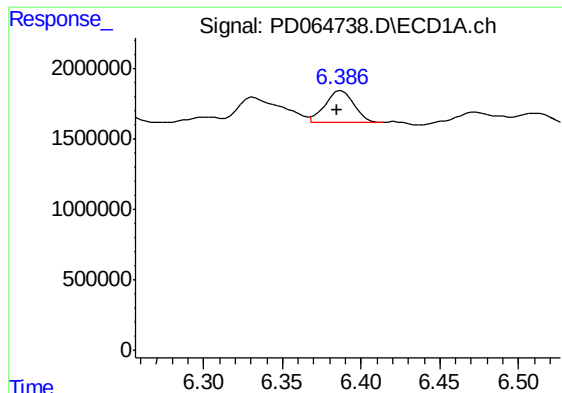
#2 alpha-BHC

R.T.: 6.028 min
Delta R.T.: 0.040 min
Response: 1328173
Conc: 0.82 ng/ml



#2 alpha-BHC

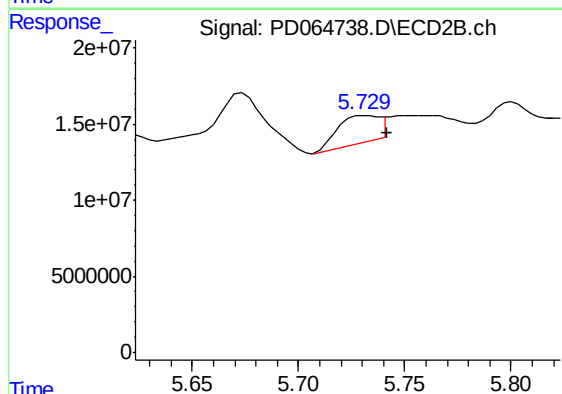
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 12836382
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

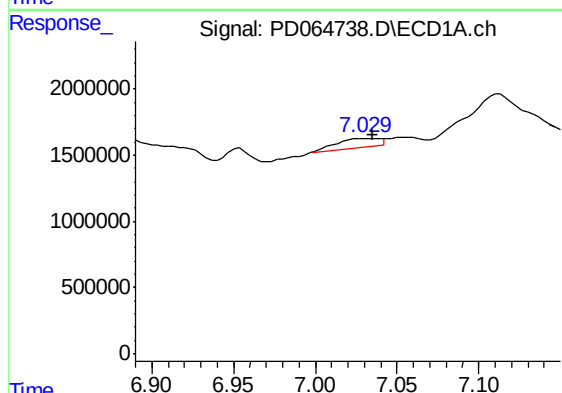
R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 2942707
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



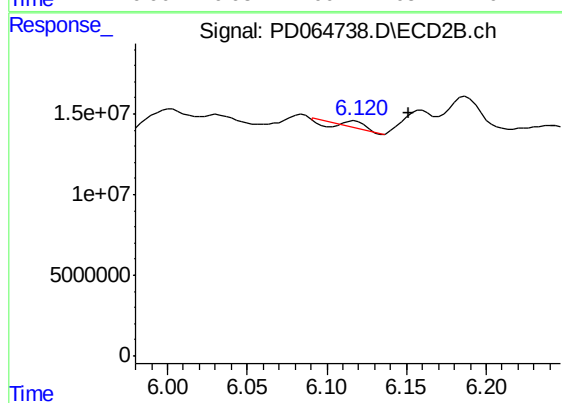
#3 gamma-BHC (Lindane)

R.T.: 5.731 min
Delta R.T.: -0.011 min
Response: 24013161
Conc: 2.11 ng/ml



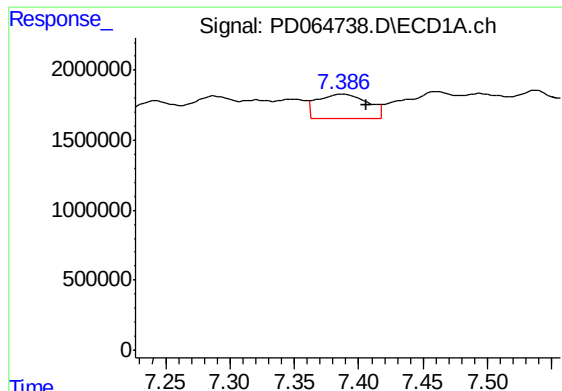
#4 Heptachlor

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 1203476
Conc: 0.72 ng/ml



#4 Heptachlor

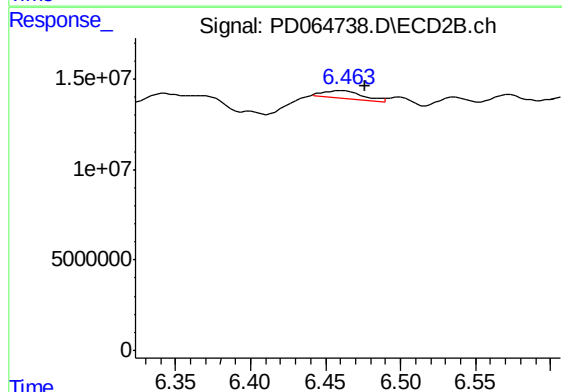
R.T.: 6.118 min
Delta R.T.: -0.033 min
Response: 2188234
Conc: 0.19 ng/ml



#5 Aldrin

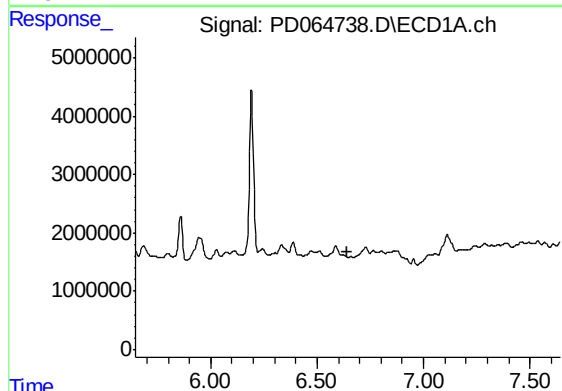
R.T.: 7.387 min
Delta R.T.: -0.019 min
Response: 4690056
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



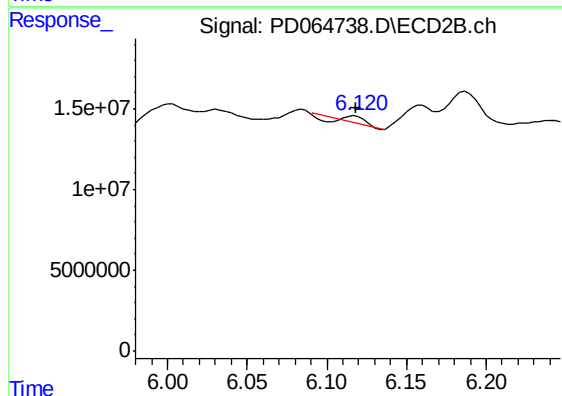
#5 Aldrin

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 7644419
Conc: 0.73 ng/ml



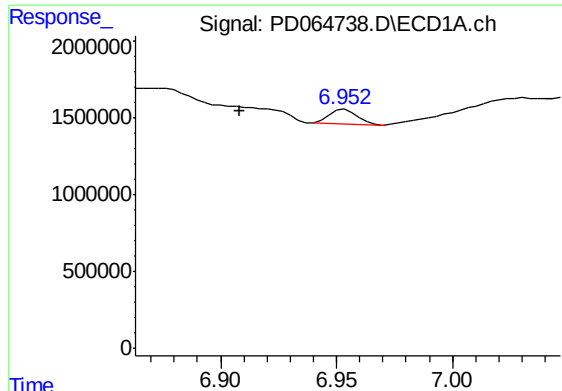
#6 beta-BHC

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



#6 beta-BHC

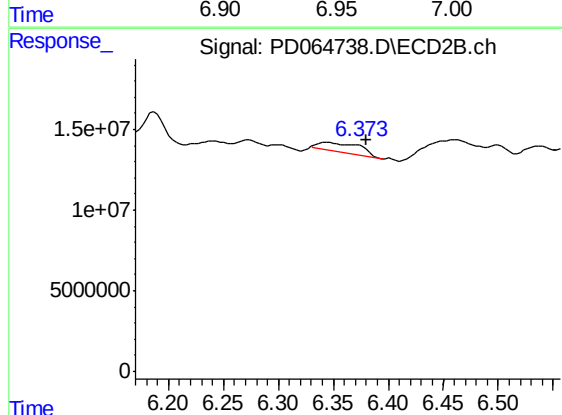
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 2188234
Conc: 0.36 ng/ml



#7 delta-BHC

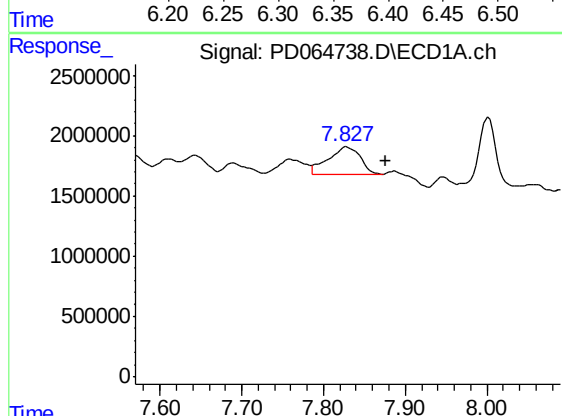
R.T.: 6.954 min
Delta R.T.: 0.045 min
Response: 822268
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



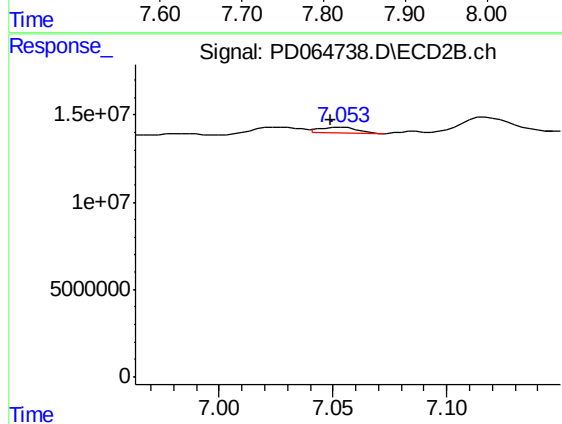
#7 delta-BHC

R.T.: 6.344 min
Delta R.T.: -0.036 min
Response: 15042451
Conc: 1.38 ng/ml



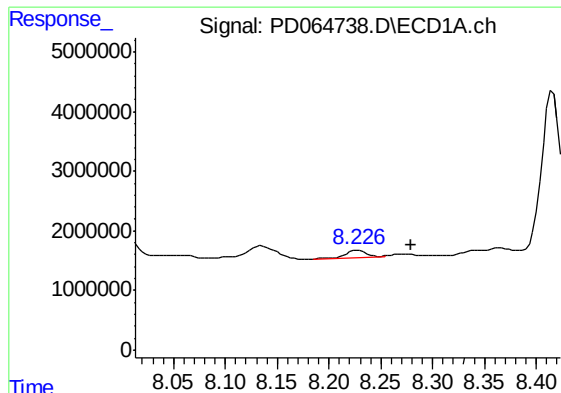
#8 Heptachlor epoxide

R.T.: 7.828 min
Delta R.T.: -0.048 min
Response: 6269138
Conc: 3.65 ng/ml



#8 Heptachlor epoxide

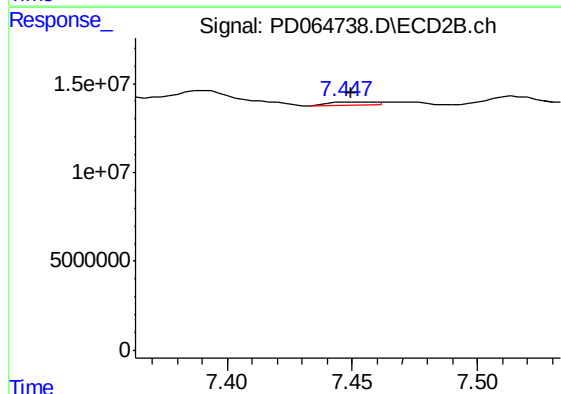
R.T.: 7.054 min
Delta R.T.: 0.005 min
Response: 3876768
Conc: 0.42 ng/ml



#9 Endosulfan I

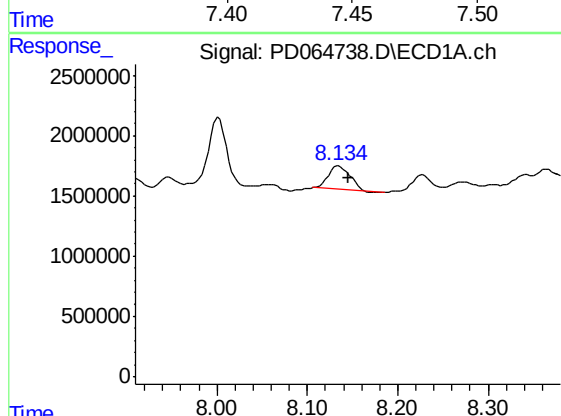
R.T.: 8.228 min
Delta R.T.: -0.052 min
Response: 1483860
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



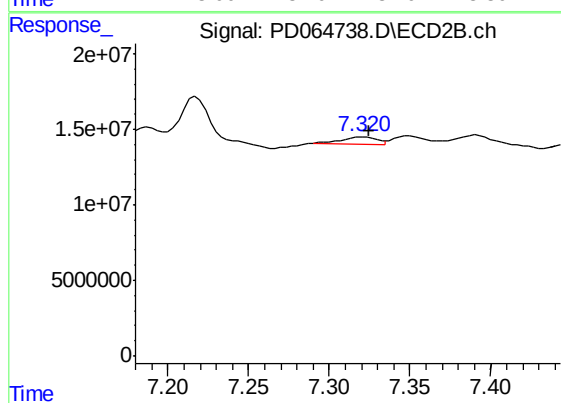
#9 Endosulfan I

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 2512961
Conc: 0.33 ng/ml



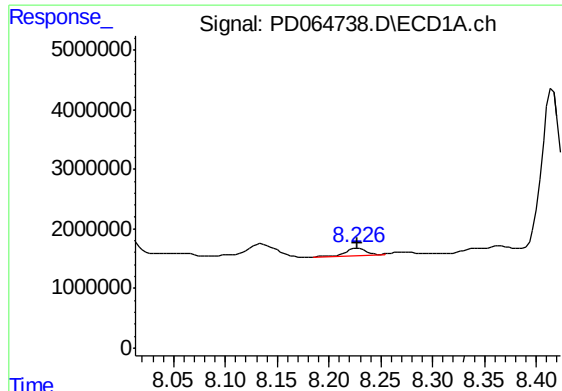
#10 trans-Chlordane

R.T.: 8.135 min
Delta R.T.: -0.011 min
Response: 3238024
Conc: 2.02 ng/ml



#10 trans-Chlordane

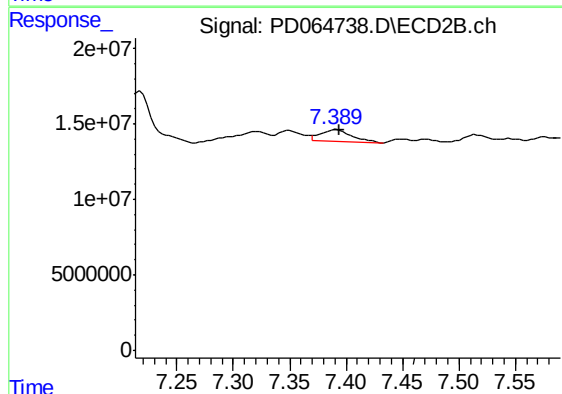
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 7374606
Conc: 0.81 ng/ml



#11 cis-Chlordane

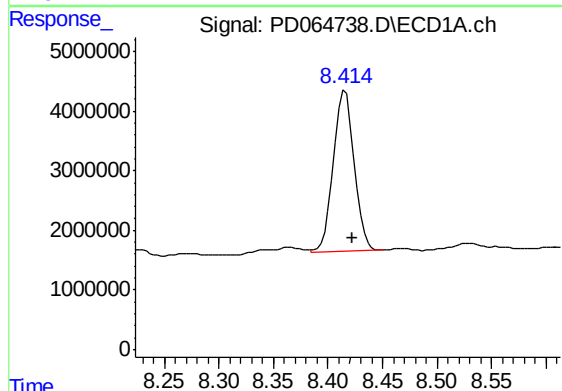
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 1483860
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



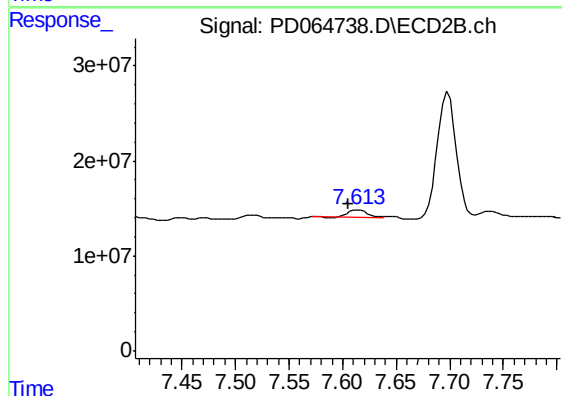
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 15547622
Conc: 1.75 ng/ml



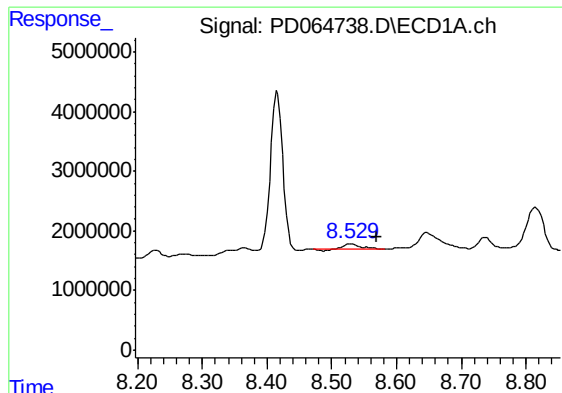
#12 4,4'-DDE

R.T.: 8.416 min
Delta R.T.: -0.007 min
Response: 35968558
Conc: 24.96 ng/ml



#12 4,4'-DDE

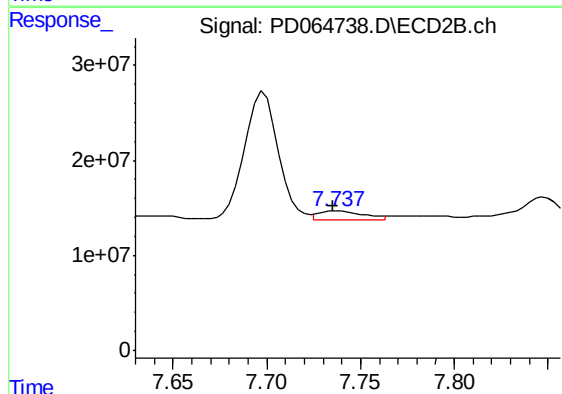
R.T.: 7.615 min
Delta R.T.: 0.009 min
Response: 11611113
Conc: 1.54 ng/ml



#13 Dieldrin

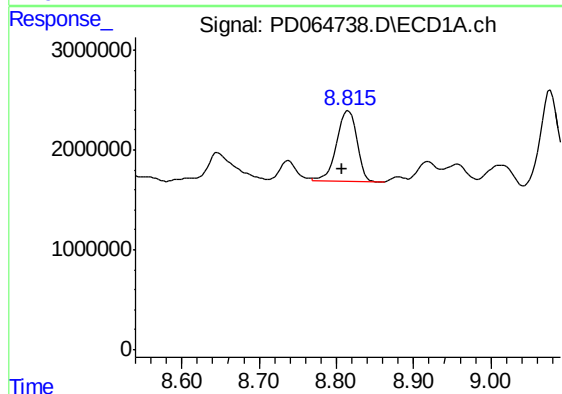
R.T.: 8.530 min
Delta R.T.: -0.040 min
Response: 1990343
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



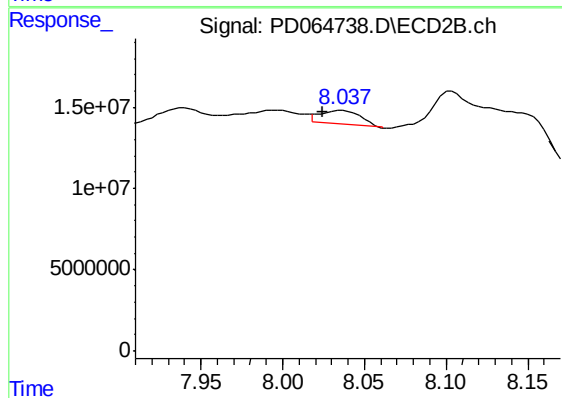
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 14444129
Conc: 1.80 ng/ml



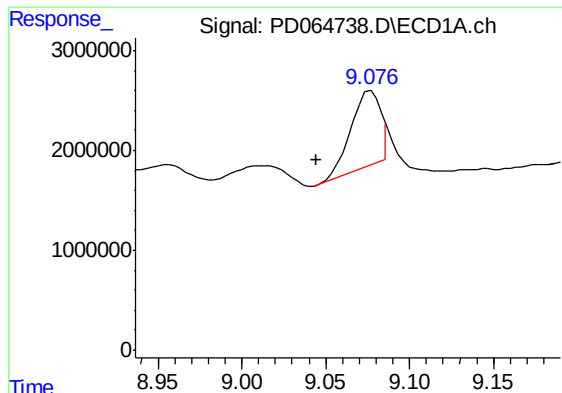
#14 Endrin

R.T.: 8.816 min
Delta R.T.: 0.008 min
Response: 13193603
Conc: 10.30 ng/ml



#14 Endrin

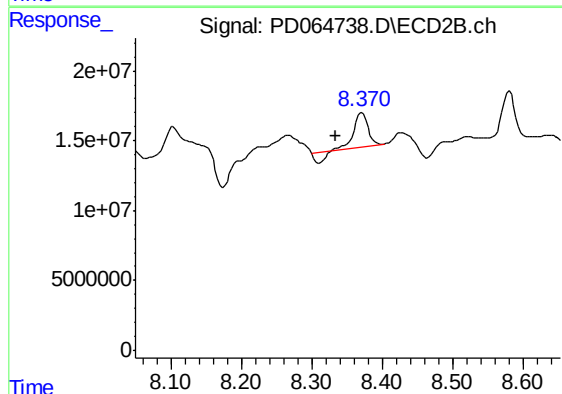
R.T.: 8.036 min
Delta R.T.: 0.011 min
Response: 13705618
Conc: 2.39 ng/ml



#15 Endosulfan II

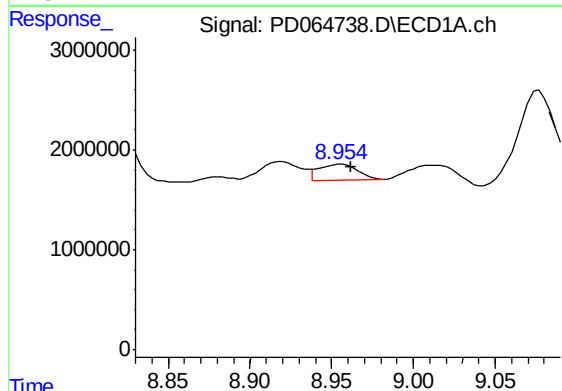
R.T.: 9.077 min
Delta R.T.: 0.032 min
Response: 9309622
Conc: 7.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



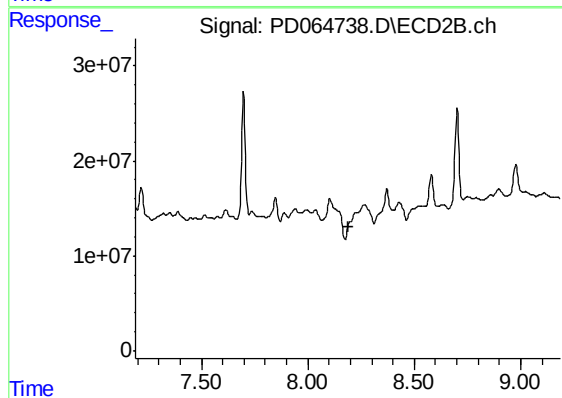
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: 0.037 min
Response: 27372723
Conc: 4.74 ng/ml



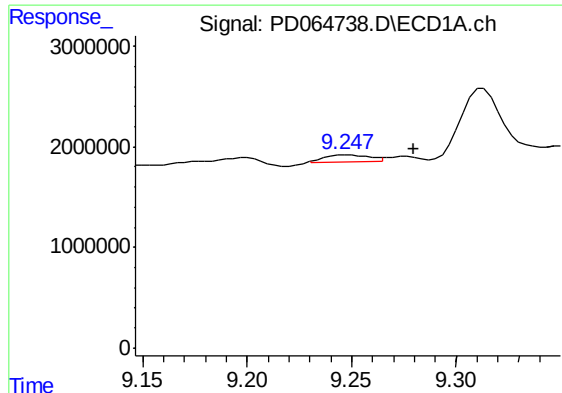
#16 4,4'-DDD

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 2664172
Conc: 2.17 ng/ml



#16 4,4'-DDD

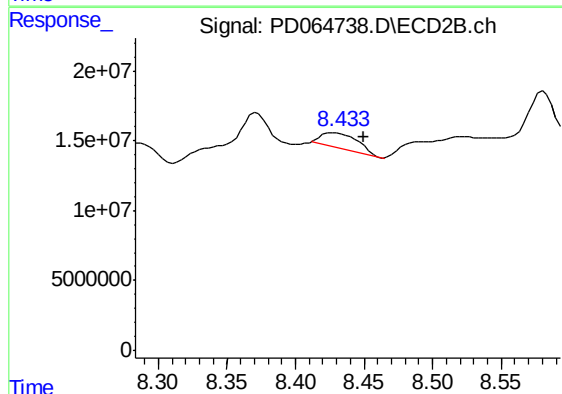
R.T.: 0.000 min
Exp R.T. : 8.188 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

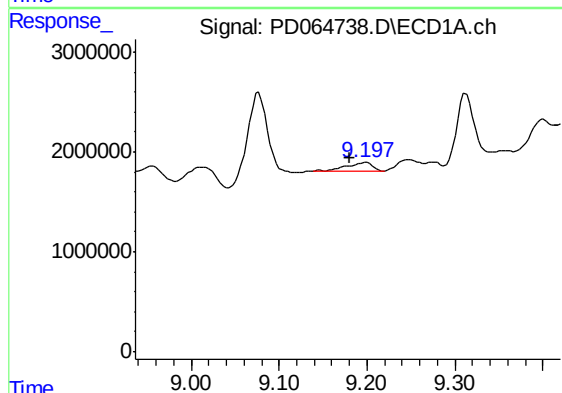
R.T.: 9.248 min
Delta R.T.: -0.032 min
Response: 996857
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



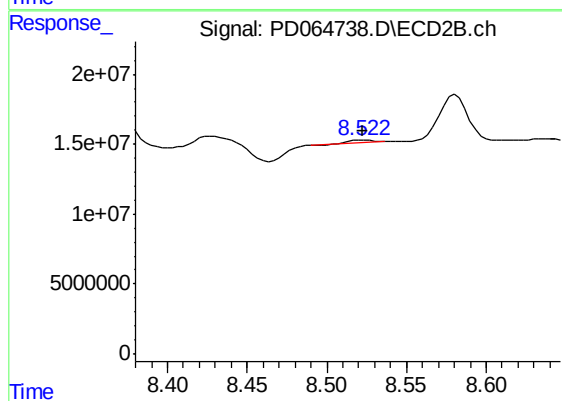
#17 4,4'-DDT

R.T.: 8.429 min
Delta R.T.: -0.021 min
Response: 20403505
Conc: 3.71 ng/ml



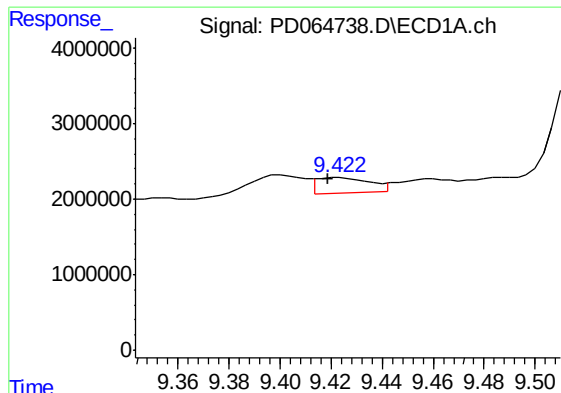
#18 Endrin aldehyde

R.T.: 9.199 min
Delta R.T.: 0.019 min
Response: 1669195
Conc: 1.47 ng/ml



#18 Endrin aldehyde

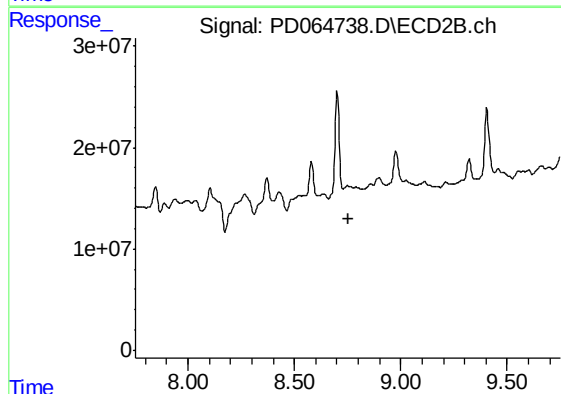
R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 1376338
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

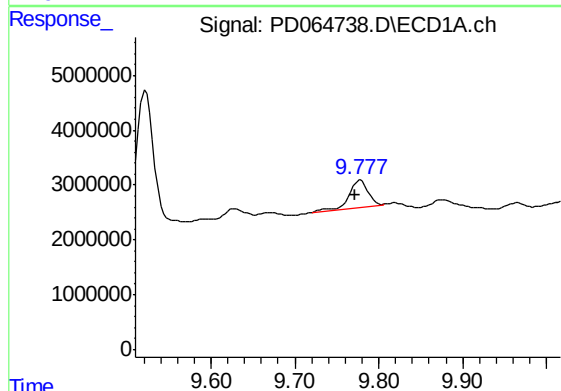
R.T.: 9.424 min
Delta R.T.: 0.005 min
Response: 2866435
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



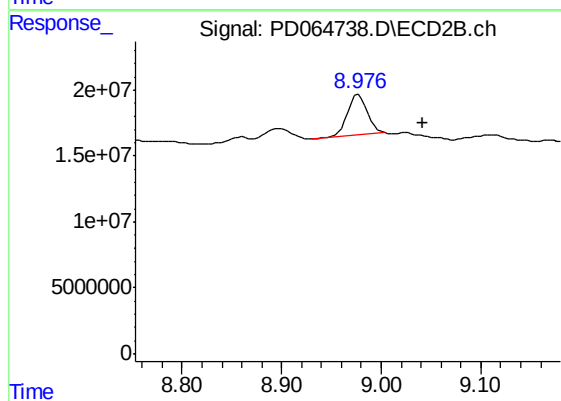
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: -76248955
Conc: N.D.



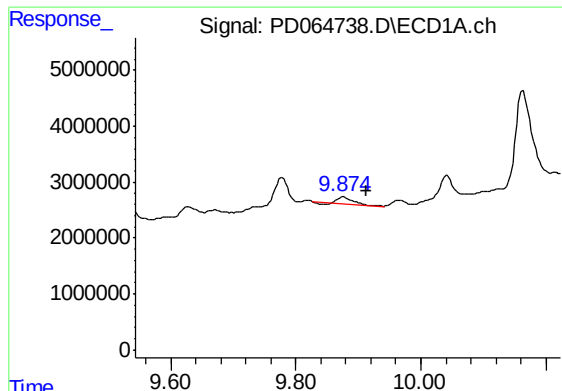
#20 Methoxychlor

R.T.: 9.778 min
Delta R.T.: 0.007 min
Response: 7483552
Conc: 10.46 ng/ml



#20 Methoxychlor

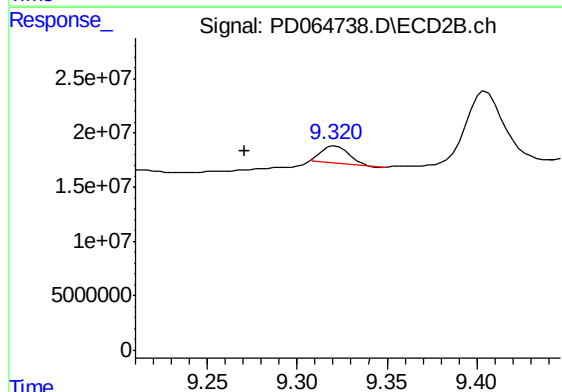
R.T.: 8.977 min
Delta R.T.: -0.065 min
Response: 40851394
Conc: 15.95 ng/ml



#21 Endrin ketone

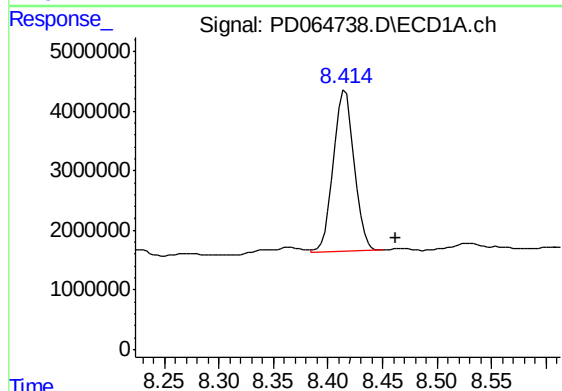
R.T.: 9.876 min
Delta R.T.: -0.038 min
Response: 1753168
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



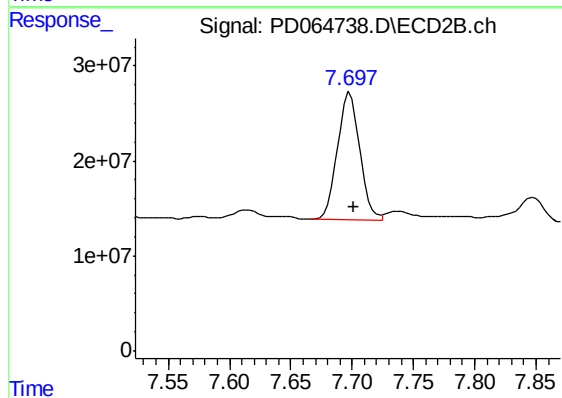
#21 Endrin ketone

R.T.: 9.321 min
Delta R.T.: 0.050 min
Response: 16526161
Conc: 2.76 ng/ml



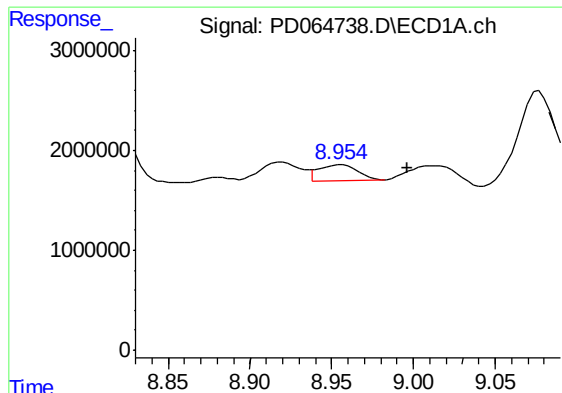
#22 Toxaphene-1

R.T.: 8.416 min
Delta R.T.: -0.047 min
Response: 35968558
Conc: 3854.65 ng/ml



#22 Toxaphene-1

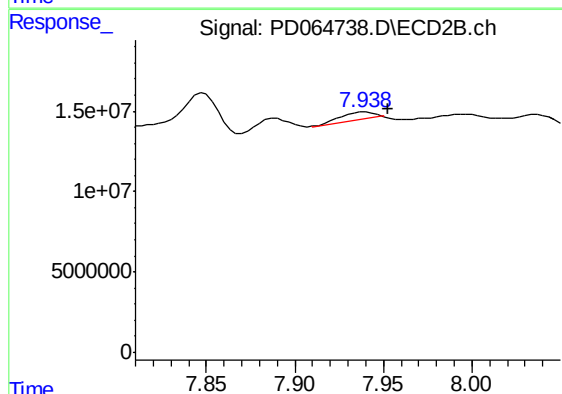
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 168270571
Conc: 4472.25 ng/ml



#23 Toxaphene-2

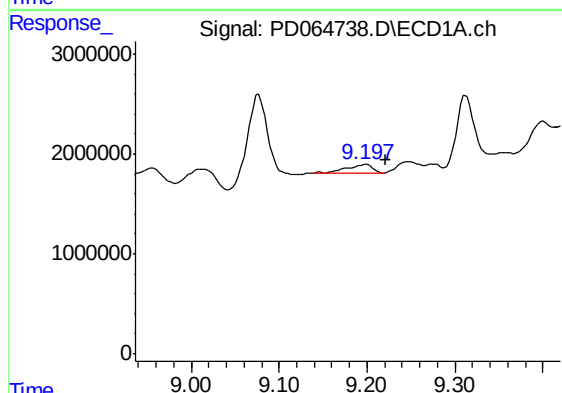
R.T.: 8.955 min
Delta R.T.: -0.041 min
Response: 2664172
Conc: 152.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



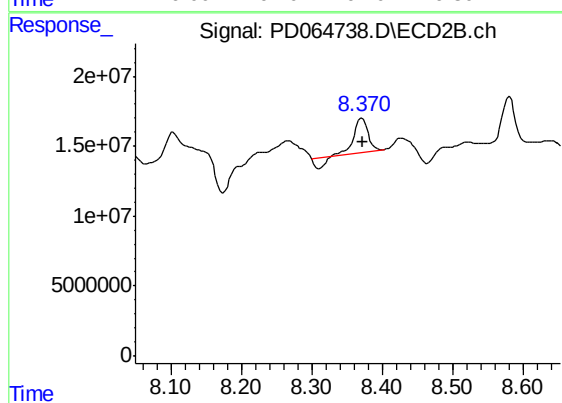
#23 Toxaphene-2

R.T.: 7.940 min
Delta R.T.: -0.013 min
Response: 5996928
Conc: 71.01 ng/ml



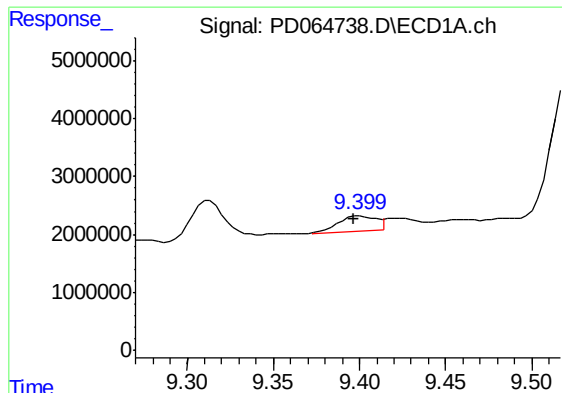
#24 Toxaphene-3

R.T.: 9.199 min
Delta R.T.: -0.023 min
Response: 1669195
Conc: 137.70 ng/ml



#24 Toxaphene-3

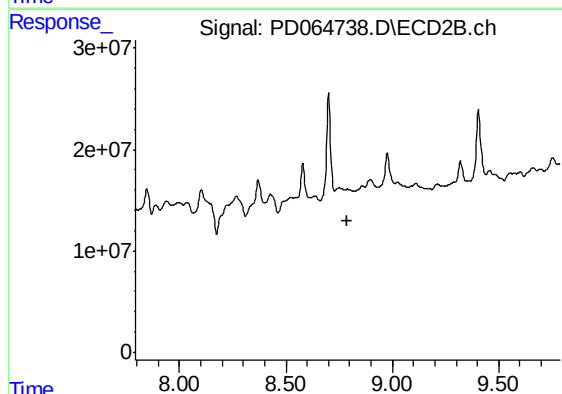
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 27372723
Conc: 238.90 ng/ml



#25 Toxaphene-4

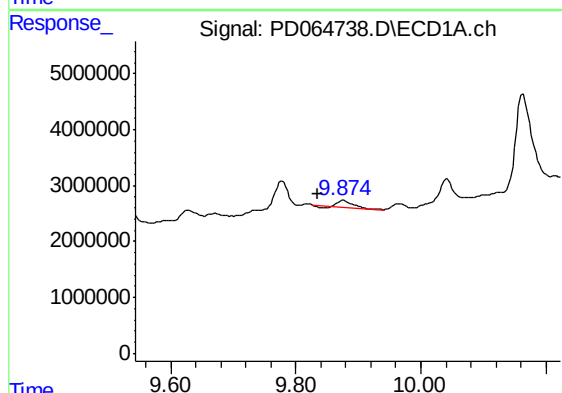
R.T.: 9.400 min
Delta R.T.: 0.003 min
Response: 4111491
Conc: 171.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



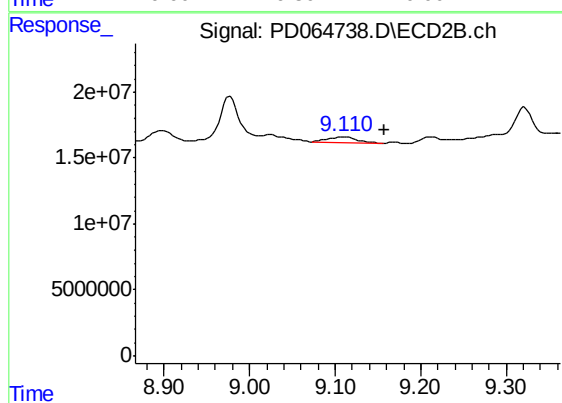
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: -76248955
Conc: N.D.



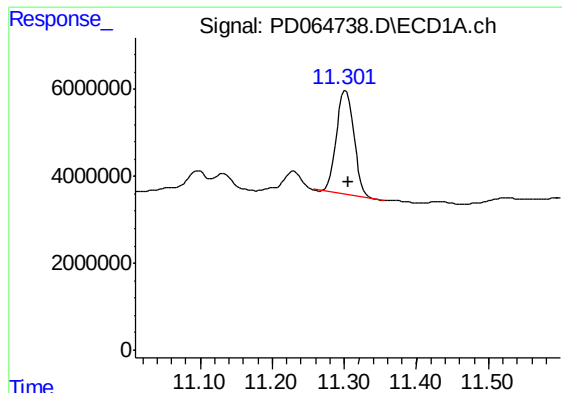
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 1753168
Conc: 94.96 ng/ml



#26 Toxaphene-5

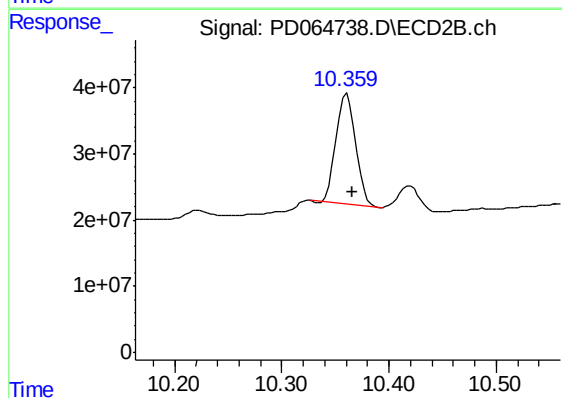
R.T.: 9.111 min
Delta R.T.: -0.046 min
Response: 10127548
Conc: 80.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 39941095
Conc: 30.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 211735297
Conc: 35.60 ng/ml