

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 13:16
 Operator : AR\AJ
 Sample : INDB440
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 INDB3126

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:25:43 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...	5.404	4.617	23636106	205.1E6	19.814	22.444
27)	SA Decachlor...	11.304	10.363	50357313	246.4E6	38.254	41.436
Target Compounds							
2)	A alpha-BHC	0.000	5.294f	0	1748980	N.D.	0.142
3)	MA gamma-BHC...	6.347f	5.747	399076	7425677	0.254	0.651 #
4)	MA Heptachlor	0.000	6.116f	0	110.7E6	N.D.	9.761
5)	MB Aldrin	7.403	6.472	29771487	222.2E6	18.901	21.124
6)	B beta-BHC	6.642	6.116	15771396	110.7E6	20.215	18.241
7)	B delta-BHC	6.908	6.377	34142910	231.3E6	19.621	21.293
8)	B Heptachlo...	7.873	7.046	28933494	190.1E6	16.853	20.539
9)	A Endosulfan I	8.225f	7.449	29258020	360947	20.755	<MDL #
10)	B trans-Chl...	8.143	7.322	29931876	181.5E6	18.679	20.009
11)	B cis-Chlor...	8.225	7.391	29258020	175.3E6	18.778	19.704
12)	B 4,4'-DDE	8.420	7.603	54452875	307.5E6	37.780	40.759
14)	MA Endrin	8.853f	7.965f	494104	967204	0.386	0.168 #
15)	B Endosulfa...	9.043	8.332	48283449	224.3E6	37.181	38.864
16)	A 4,4'-DDD	8.921f	8.173	3498152	3832985	2.850	0.666 #
17)	MA 4,4'-DDT	0.000	8.520f	0	186.8E6	N.D.	33.932
18)	B Endrin al...	9.178	8.520	42188903	186.8E6	37.239	37.846
19)	B Endosulfa...	9.417	8.750	50106477	207.1E6	36.357	38.423
20)	A Methoxychlor	0.000	9.035	0	2067145	N.D.	0.807
21)	B Endrin ke...	9.913	9.268	55273977	231.3E6	36.535	38.559
22)	Toxaphene-1	8.420	0.000	54452875	0	5835.569	N.D. #
23)	Toxaphene-2	9.043	7.965	48283449	967204	2769.727	11.453 #
24)	Toxaphene-3	9.178	8.332	42188903	224.3E6	3480.447	1957.957 #
25)	Toxaphene-4	9.417	8.750	50106477	207.1E6	2085.786	3676.632 #
26)	Toxaphene-5	0.000	9.136	0	6077446	N.D.	48.344

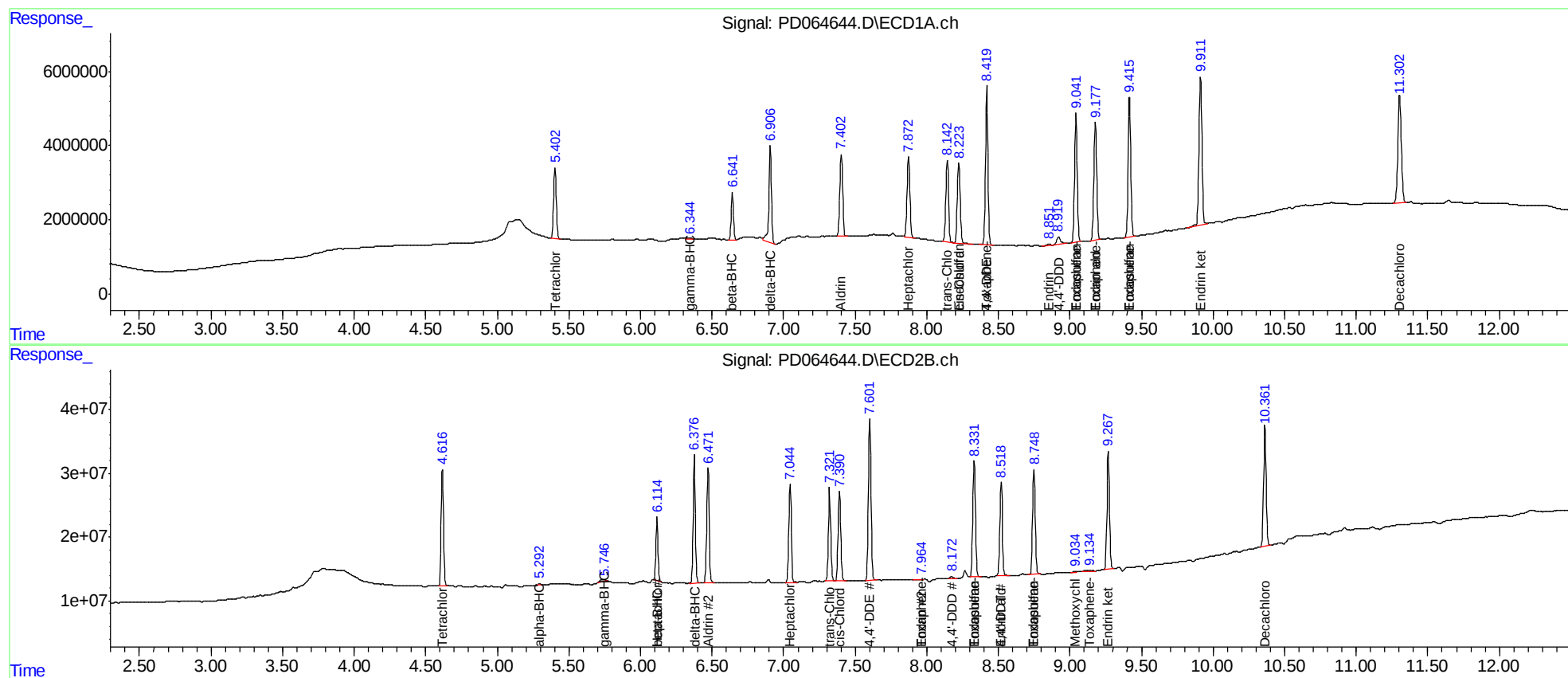
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

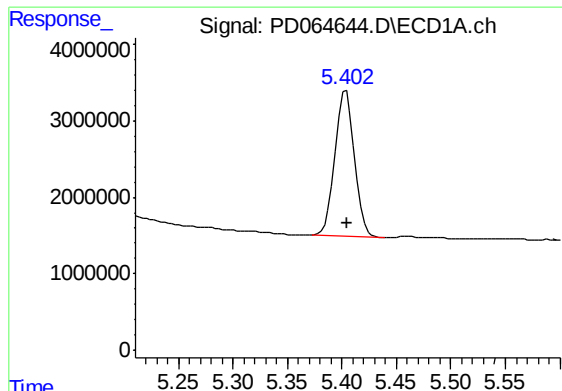
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 13:16
Operator : AR\AJ
Sample : INDB440
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
INDB3126

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:25:43 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

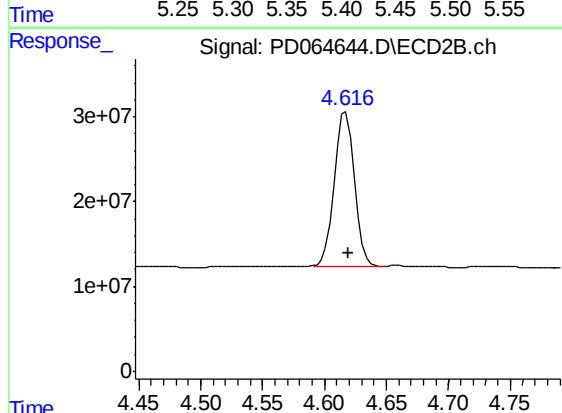




#1 Tetrachloro-m-xylene

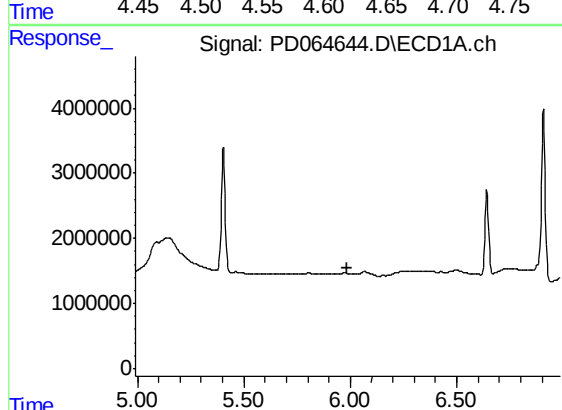
R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 23636106
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3126



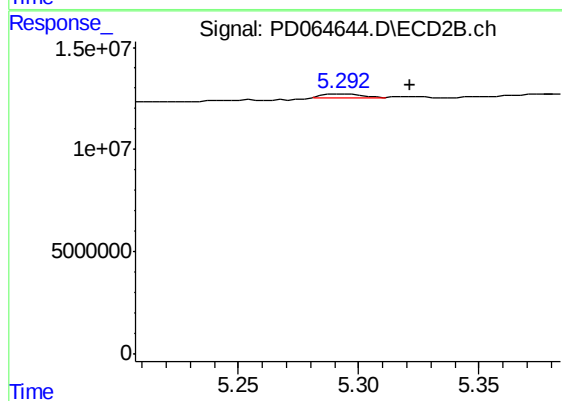
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 205089129
Conc: 22.44 ng/ml



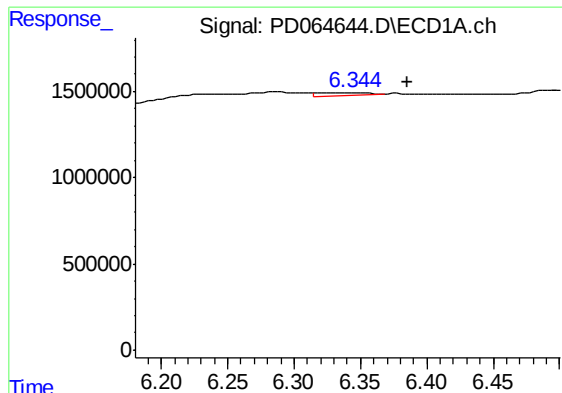
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

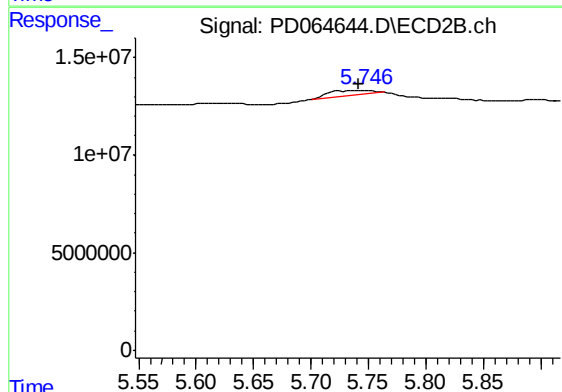
R.T.: 5.294 min
Delta R.T.: -0.028 min
Response: 1748980
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

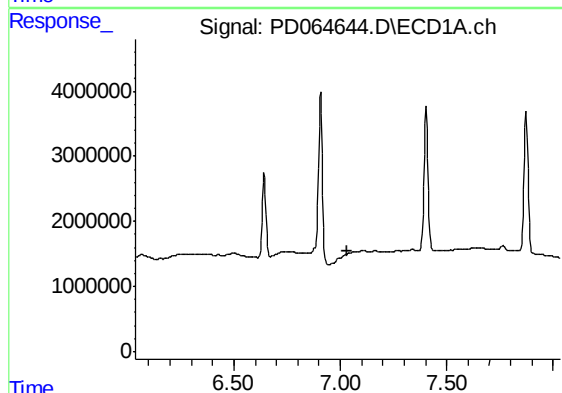
R.T.: 6.347 min
Delta R.T.: -0.038 min
Response: 399076
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3126



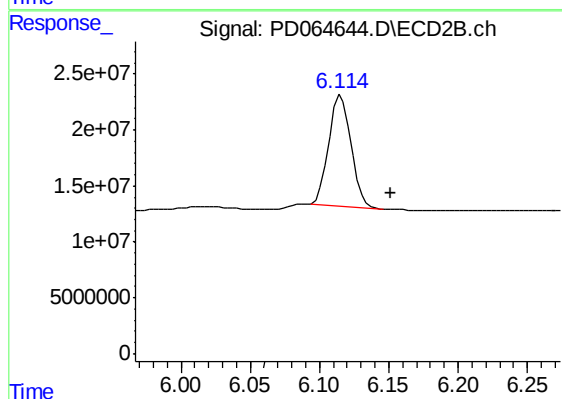
#3 gamma-BHC (Lindane)

R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 7425677
Conc: 0.65 ng/ml



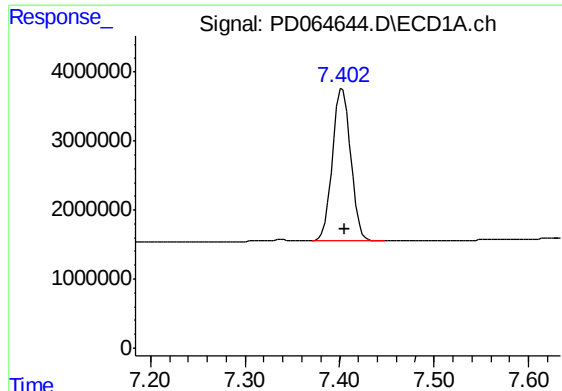
#4 Heptachlor

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



#4 Heptachlor

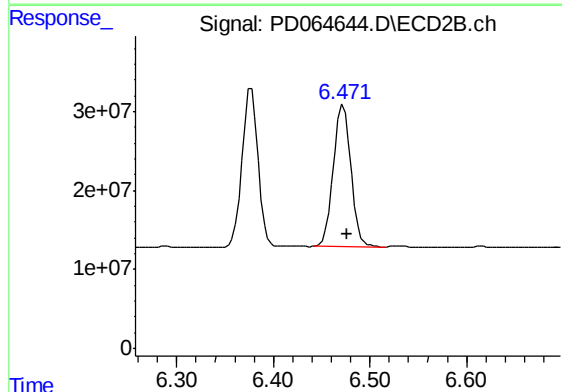
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 110667726
Conc: 9.76 ng/ml



#5 Aldrin

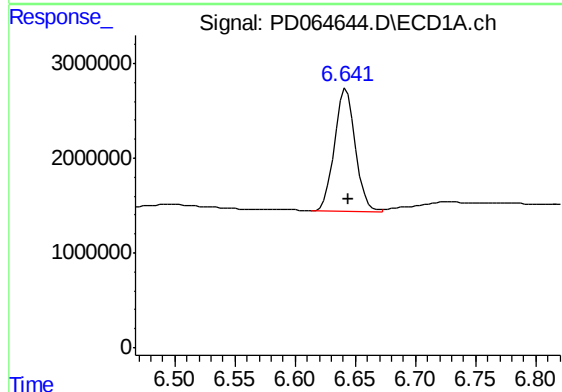
R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 29771487
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3126



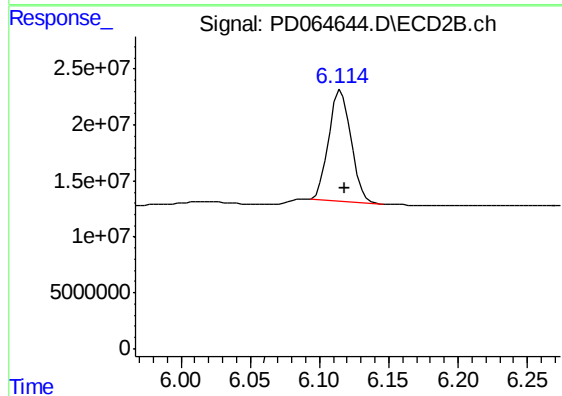
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 222210636
Conc: 21.12 ng/ml



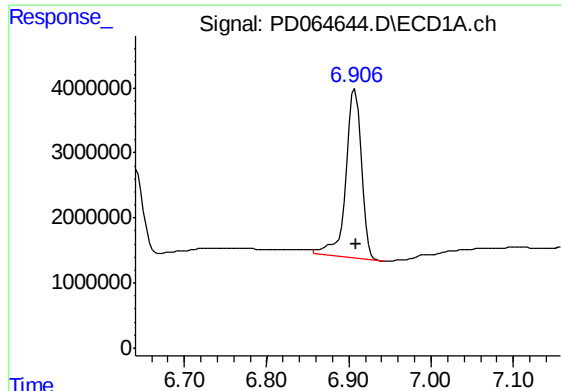
#6 beta-BHC

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 15771396
Conc: 20.22 ng/ml



#6 beta-BHC

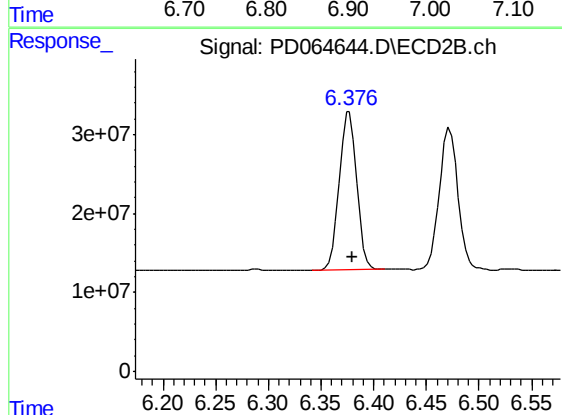
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 110667726
Conc: 18.24 ng/ml



#7 delta-BHC

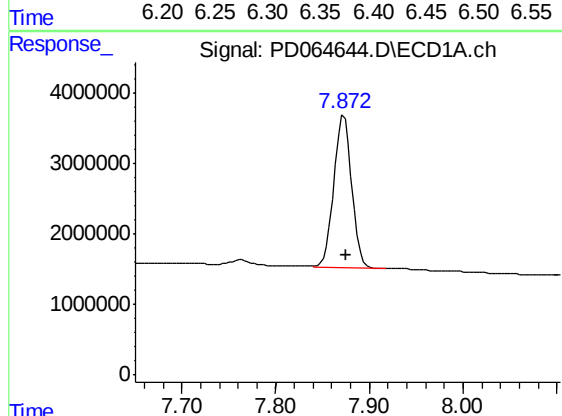
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 34142910
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3126



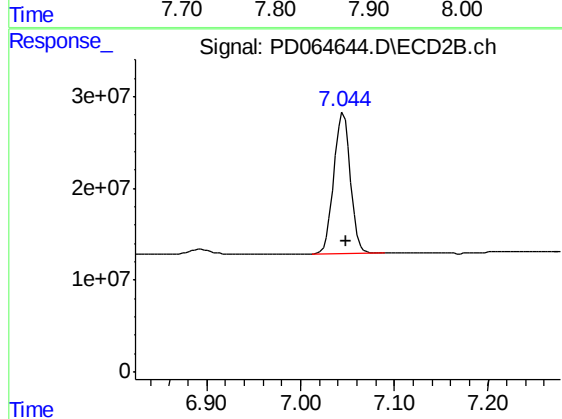
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 231321764
Conc: 21.29 ng/ml



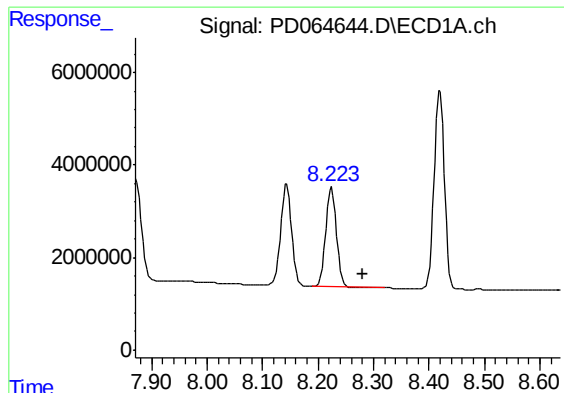
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 28933494
Conc: 16.85 ng/ml



#8 Heptachlor epoxide

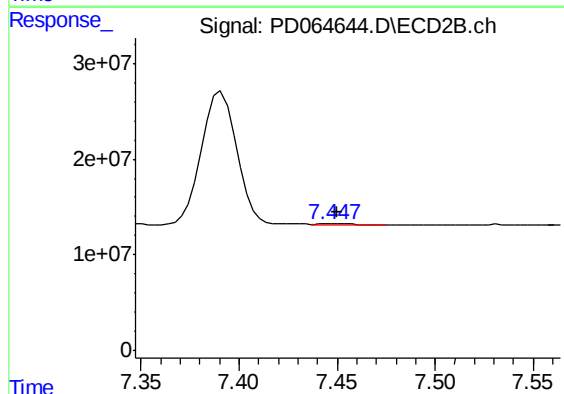
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 190130299
Conc: 20.54 ng/ml



#9 Endosulfan I

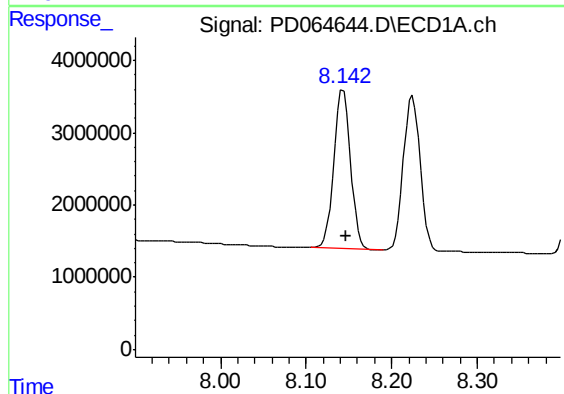
R.T.: 8.225 min
Delta R.T.: -0.055 min
Response: 29258020
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3126



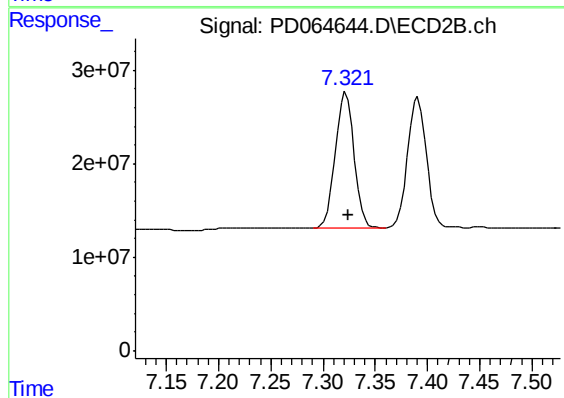
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 360947
Conc: N.D.



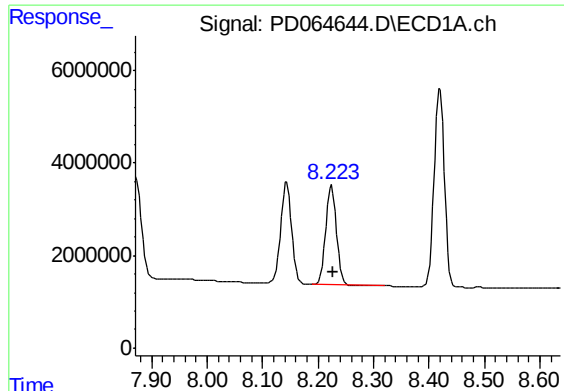
#10 trans-Chlordane

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 29931876
Conc: 18.68 ng/ml



#10 trans-Chlordane

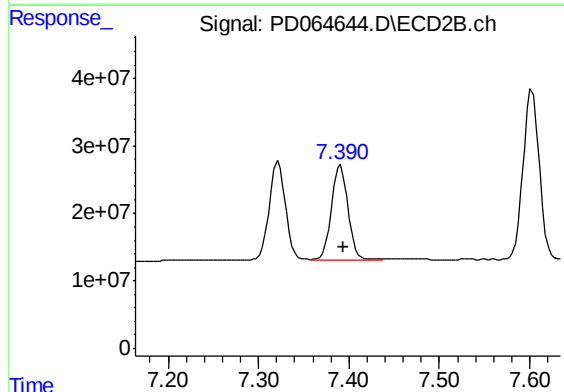
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 181489595
Conc: 20.01 ng/ml



#11 cis-Chlordane

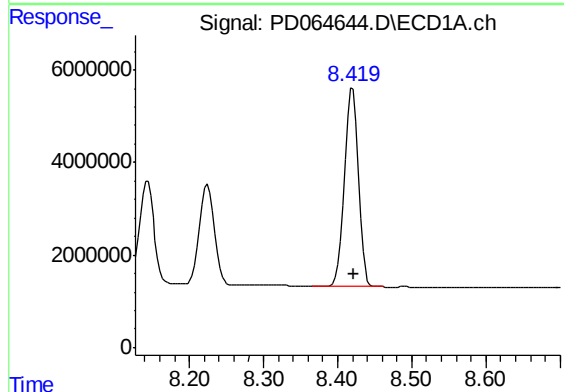
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 29258020
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3126



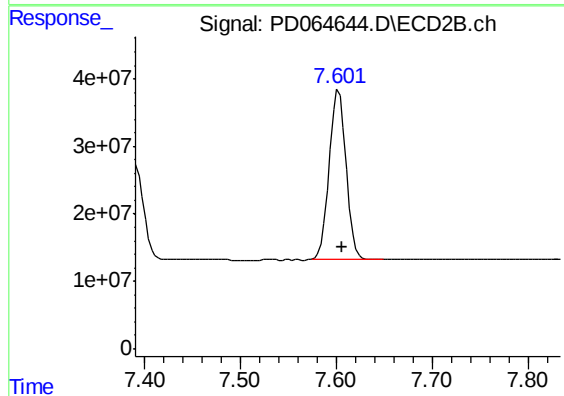
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 175281767
Conc: 19.70 ng/ml



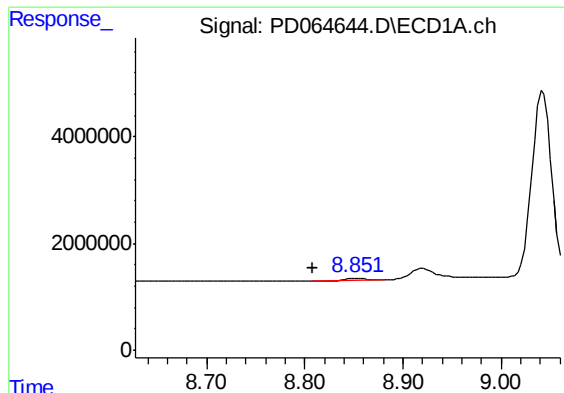
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 54452875
Conc: 37.78 ng/ml



#12 4,4'-DDE

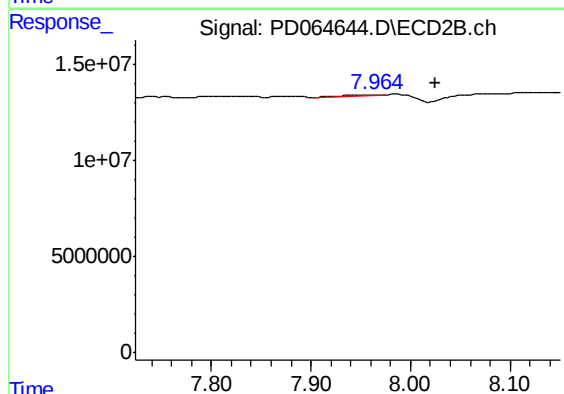
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 307540380
Conc: 40.76 ng/ml



#14 Endrin

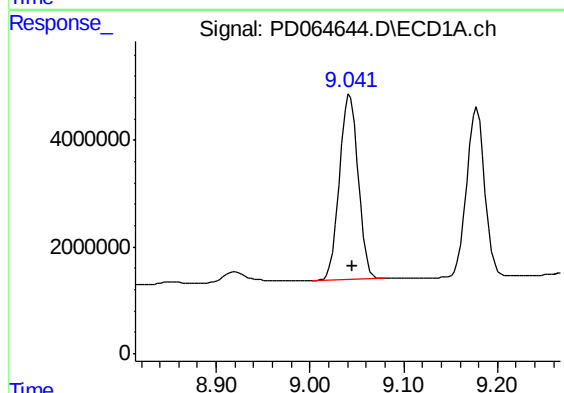
R.T.: 8.853 min
Delta R.T.: 0.045 min
Response: 494104
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3126



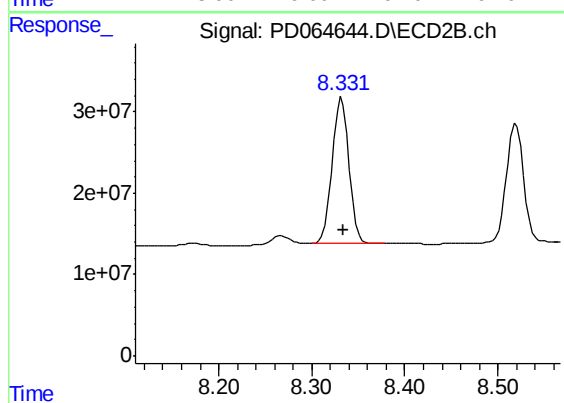
#14 Endrin

R.T.: 7.965 min
Delta R.T.: -0.060 min
Response: 967204
Conc: 0.17 ng/ml



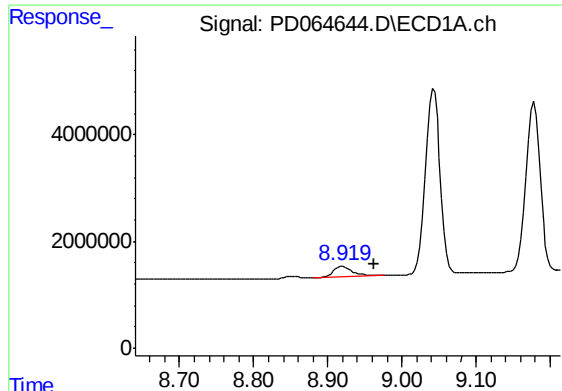
#15 Endosulfan II

R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 48283449
Conc: 37.18 ng/ml



#15 Endosulfan II

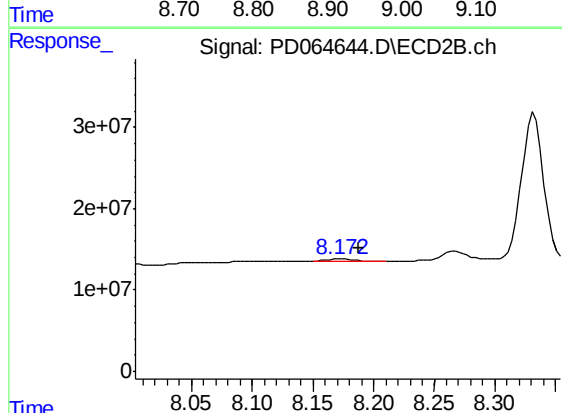
R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 224337333
Conc: 38.86 ng/ml



#16 4,4'-DDD

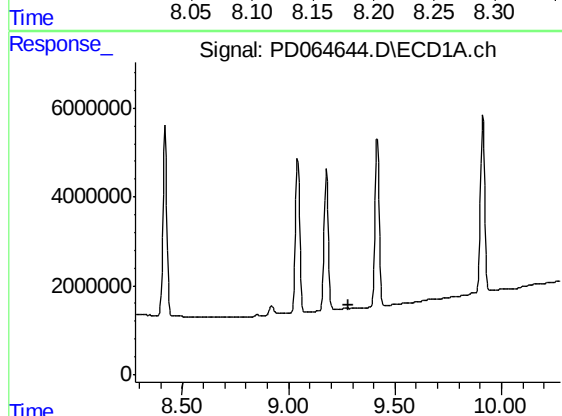
R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 3498152
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3126



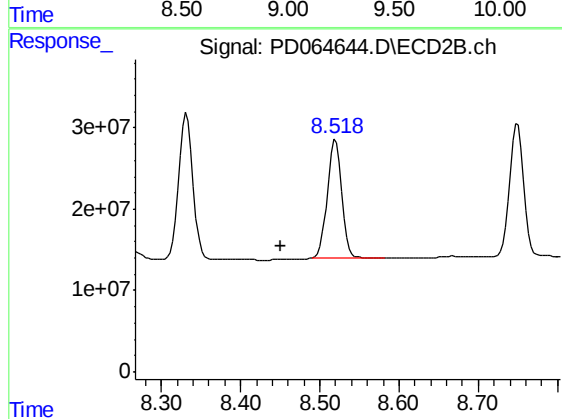
#16 4,4'-DDD

R.T.: 8.173 min
Delta R.T.: -0.015 min
Response: 3832985
Conc: 0.67 ng/ml



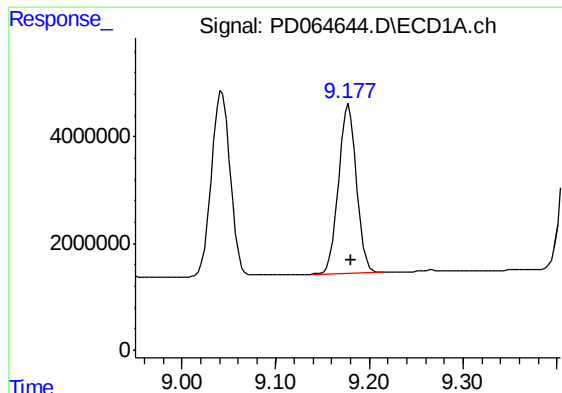
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.280 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

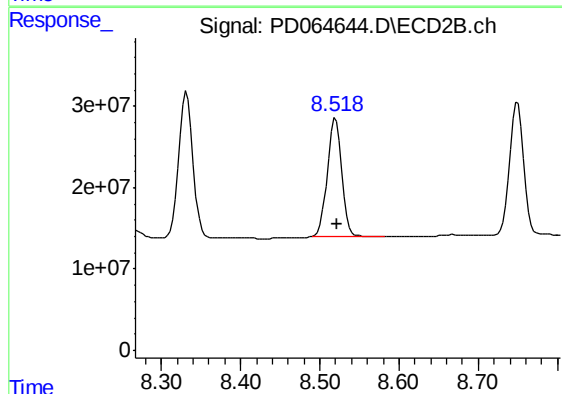
R.T.: 8.520 min
Delta R.T.: 0.070 min
Response: 186782047
Conc: 33.93 ng/ml



#18 Endrin aldehyde

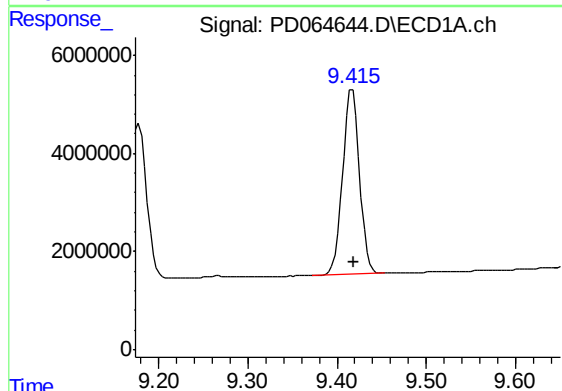
R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 42188903
Conc: 37.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3126



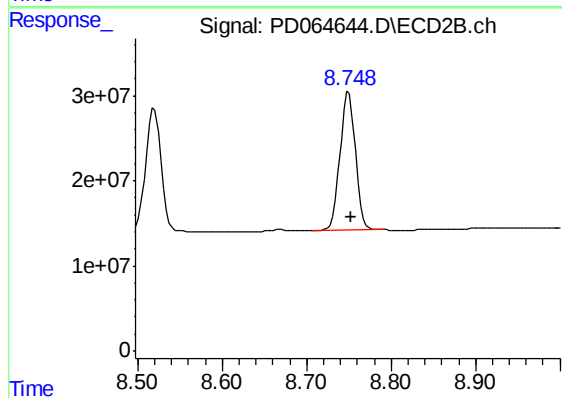
#18 Endrin aldehyde

R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 186782047
Conc: 37.85 ng/ml



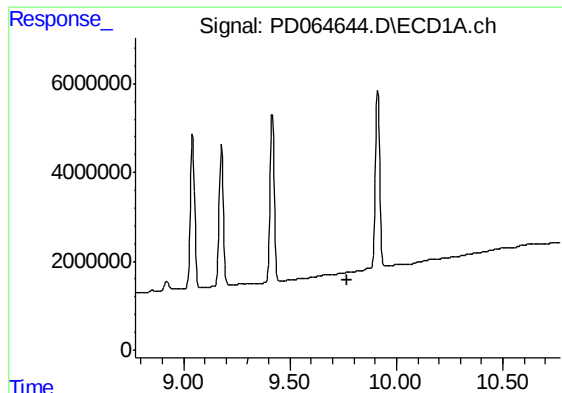
#19 Endosulfan Sulfate

R.T.: 9.417 min
Delta R.T.: -0.002 min
Response: 50106477
Conc: 36.36 ng/ml



#19 Endosulfan Sulfate

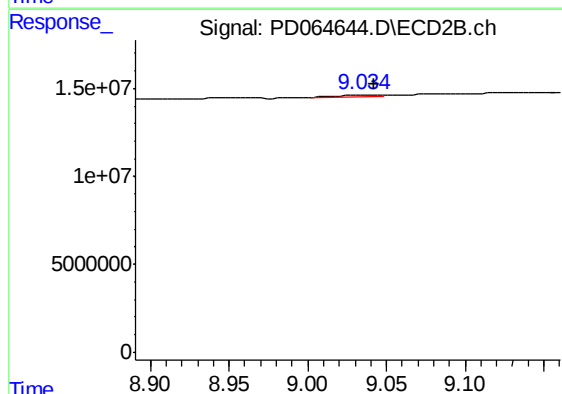
R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 207110852
Conc: 38.42 ng/ml



#20 Methoxychlor

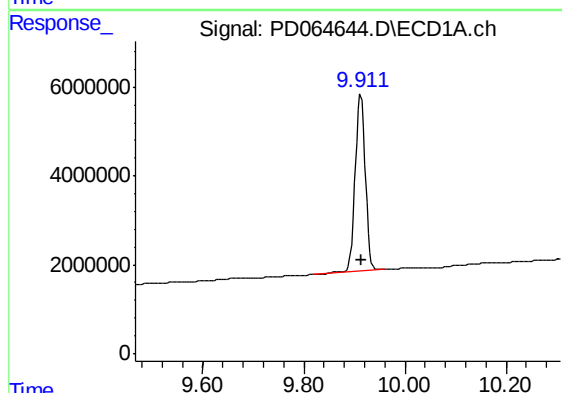
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3126



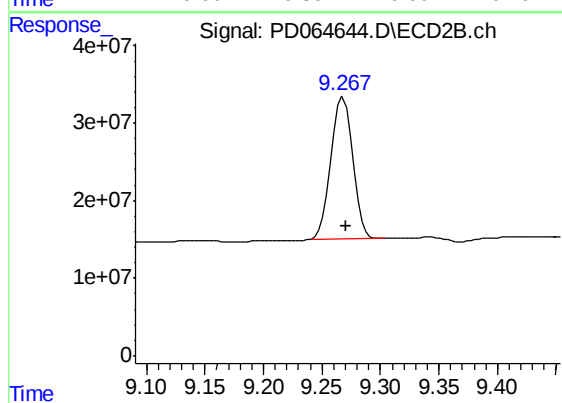
#20 Methoxychlor

R.T.: 9.035 min
Delta R.T.: -0.006 min
Response: 2067145
Conc: 0.81 ng/ml



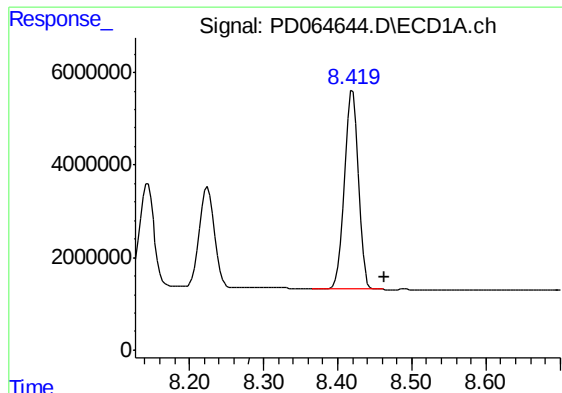
#21 Endrin ketone

R.T.: 9.913 min
Delta R.T.: -0.001 min
Response: 55273977
Conc: 36.54 ng/ml



#21 Endrin ketone

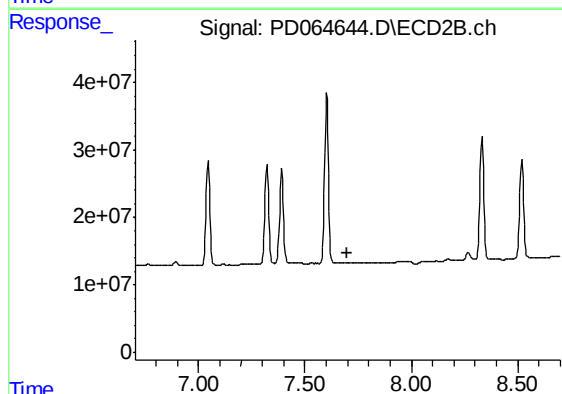
R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 231290418
Conc: 38.56 ng/ml



#22 Toxaphene-1

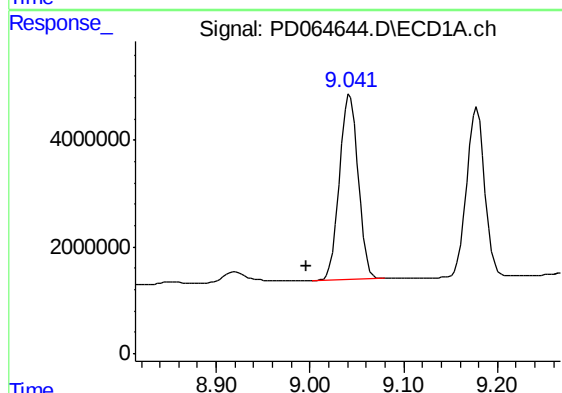
R.T.: 8.420 min
Delta R.T.: -0.043 min
Response: 54452875
Conc: 5835.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3126



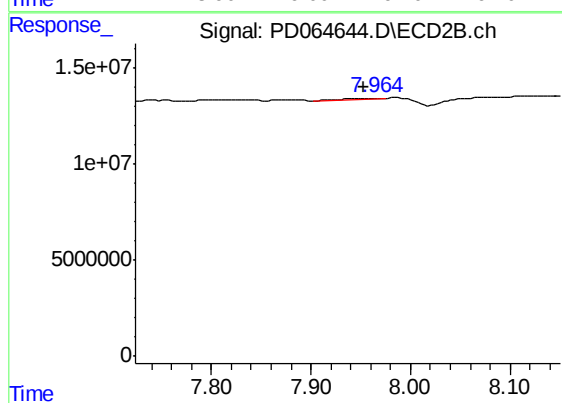
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



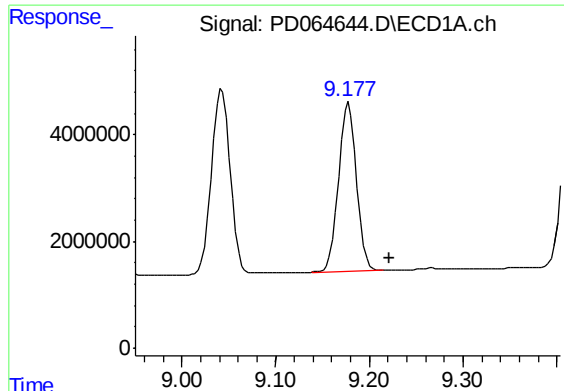
#23 Toxaphene-2

R.T.: 9.043 min
Delta R.T.: 0.046 min
Response: 48283449
Conc: 2769.73 ng/ml



#23 Toxaphene-2

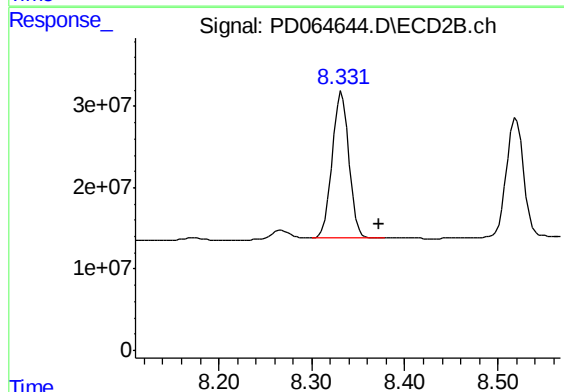
R.T.: 7.965 min
Delta R.T.: 0.012 min
Response: 967204
Conc: 11.45 ng/ml



#24 Toxaphene-3

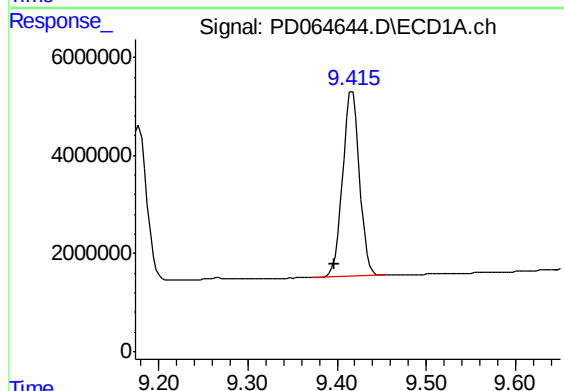
R.T.: 9.178 min
Delta R.T.: -0.043 min
Response: 42188903
Conc: 3480.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3126



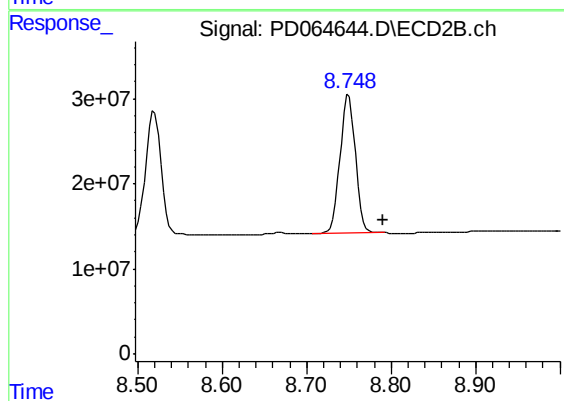
#24 Toxaphene-3

R.T.: 8.332 min
Delta R.T.: -0.040 min
Response: 224337333
Conc: 1957.96 ng/ml



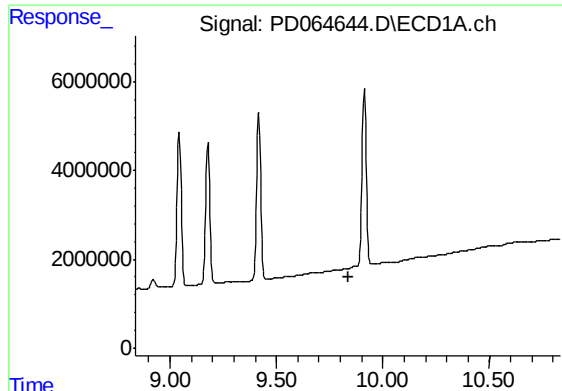
#25 Toxaphene-4

R.T.: 9.417 min
Delta R.T.: 0.020 min
Response: 50106477
Conc: 2085.79 ng/ml



#25 Toxaphene-4

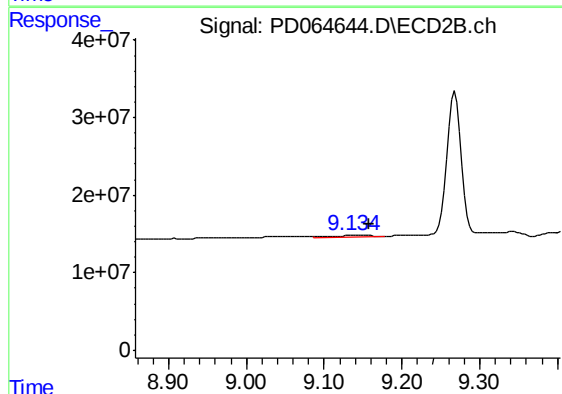
R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 207110852
Conc: 3676.63 ng/ml



#26 Toxaphene-5

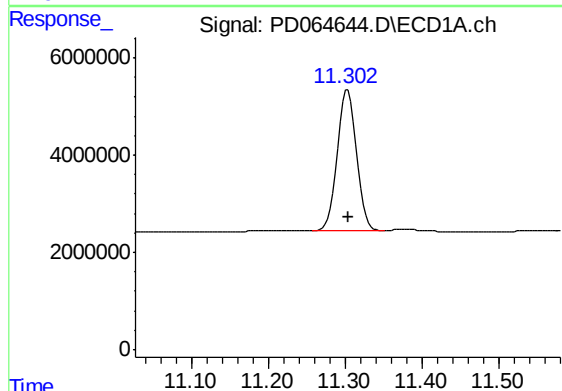
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3126



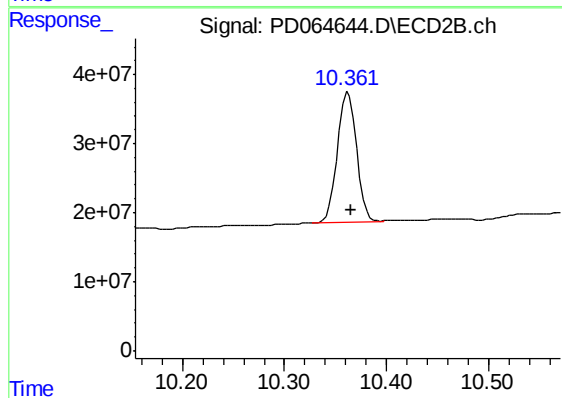
#26 Toxaphene-5

R.T.: 9.136 min
Delta R.T.: -0.021 min
Response: 6077446
Conc: 48.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.002 min
Response: 50357313
Conc: 38.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 246413667
Conc: 41.44 ng/ml