

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 20:04
 Operator : AR\AJ
 Sample : M3244-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCE05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:43:47 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	22304109	185.7E6	18.698	20.320
27)	SA Decachlor...	11.302	10.360	34871732	183.9E6	26.490	30.930
Target Compounds							
2)	A alpha-BHC	6.026f	5.319	673672	14969362	0.414	1.214 #
3)	MA gamma-BHC...	6.388	5.732	6096749	51545271	3.887	4.520
4)	MA Heptachlor	0.000	6.122f	0	8604329	N.D.	0.759
5)	MB Aldrin	0.000	6.466	0	19429917	N.D.	1.847
6)	B beta-BHC	0.000	6.122	0	8604329	N.D.	1.418
7)	B delta-BHC	6.877f	6.371	10648454	39248610	6.119	3.613 #
8)	B Heptachlor...	7.828f	7.054	23246544	3353718	13.540	0.362 #
9)	A Endosulfan I	8.308	7.472	-288337	4790356	N.D.	0.623
10)	B trans-Chl...	8.132	7.333	4521909	19905409	2.822	2.195
11)	B cis-Chlor...	0.000	7.393	0	3693748	N.D.	0.415
12)	B 4,4'-DDE	8.416	7.617	22093821	21453274	15.329	2.843 #
13)	MA Dieldrin	8.538	7.738	2774978	12275292	1.861	1.528
14)	MA Endrin	8.788	8.032	3220829	2901231	2.516	0.505 #
15)	B Endosulfa...	9.031	8.371f	2616640	18138033	2.015	3.142 #
16)	A 4,4'-DDD	8.952	8.130f	2407341	31163833	1.961	5.411 #
17)	MA 4,4'-DDT	9.313	8.429	2091003	11477759	1.602	2.085 #
18)	B Endrin al...	9.179	8.473f	1971762	1997537	1.740	0.405 #
19)	B Endosulfa...	9.423	0.000	11668254	0	8.466	N.D. #
20)	A Methoxychlor	9.778	8.976f	6720554	49570457	9.392	19.359 #
21)	B Endrin ke...	9.878f	9.288	1218448	-1575199	0.805	N.D. #
22)	Toxaphene-1	8.483	7.700	1643192	127.7E6	176.096	3393.339 #
23)	Toxaphene-2	9.031	7.928	2616640	11165996	150.101	132.223
24)	Toxaphene-3	9.179	8.371	1971762	18138033	162.664	158.304
25)	Toxaphene-4	9.423	0.000	11668254	0	485.715	N.D. #
26)	Toxaphene-5	9.878	9.149	1218448	2185119	65.994	17.382 #

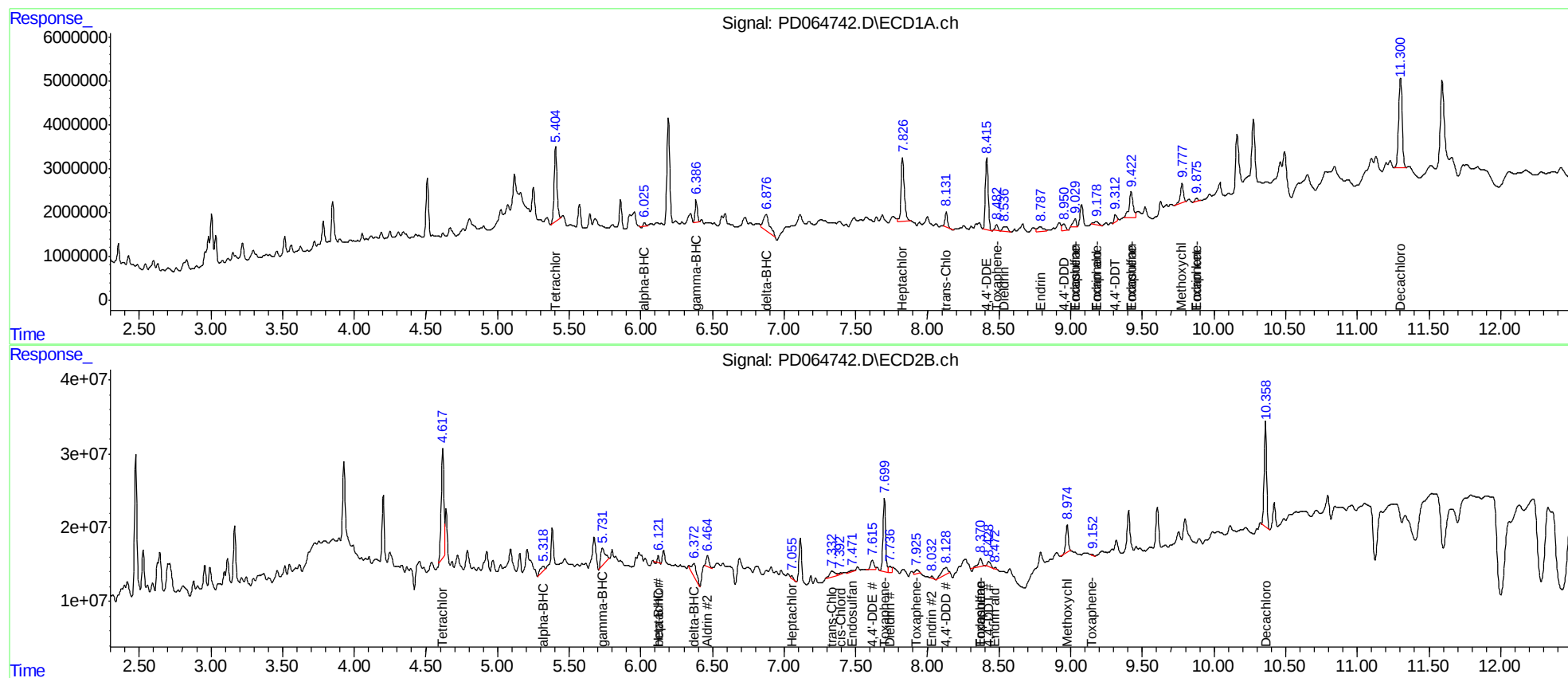
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

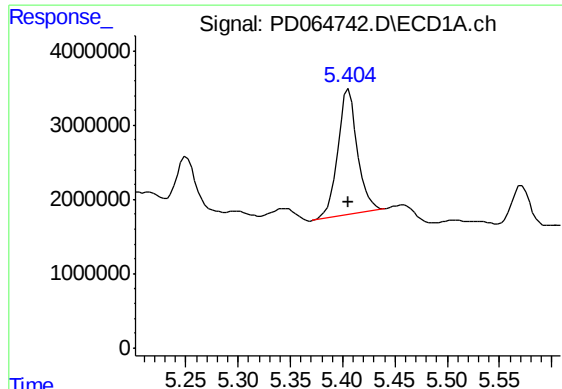
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 20:04
Operator : AR\AJ
Sample : M3244-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
JCE05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:43:47 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

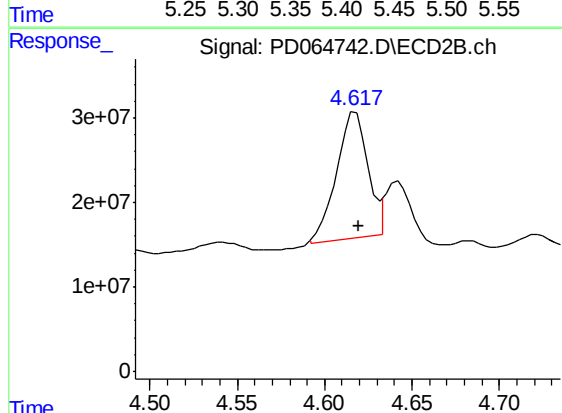




#1 Tetrachloro-m-xylene

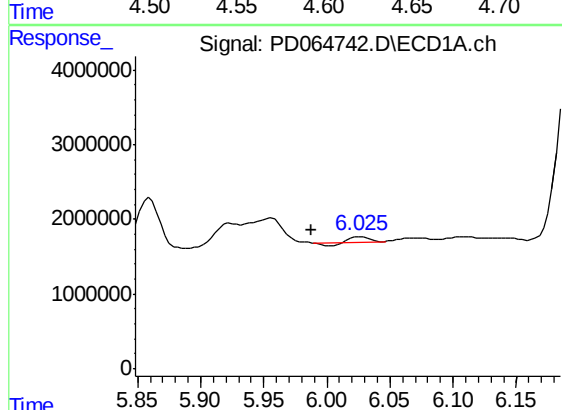
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 22304109
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



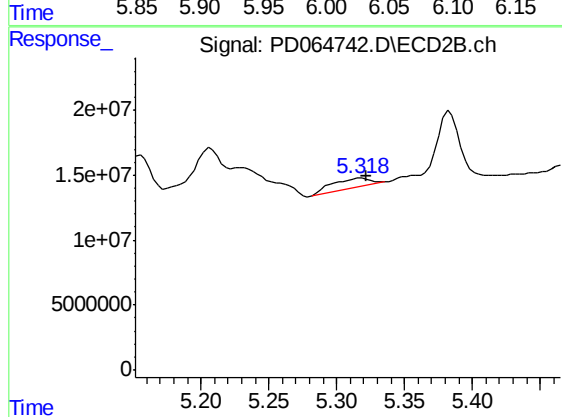
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 185680993
Conc: 20.32 ng/ml



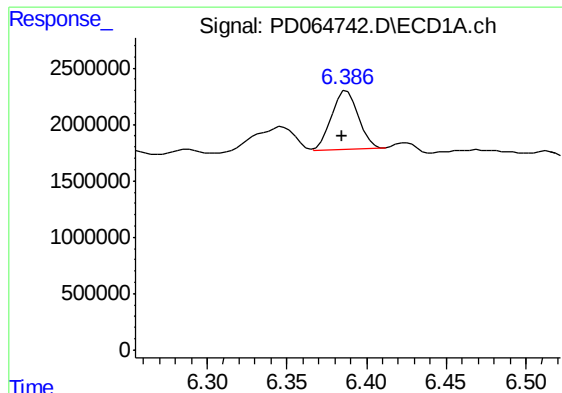
#2 alpha-BHC

R.T.: 6.026 min
Delta R.T.: 0.038 min
Response: 673672
Conc: 0.41 ng/ml



#2 alpha-BHC

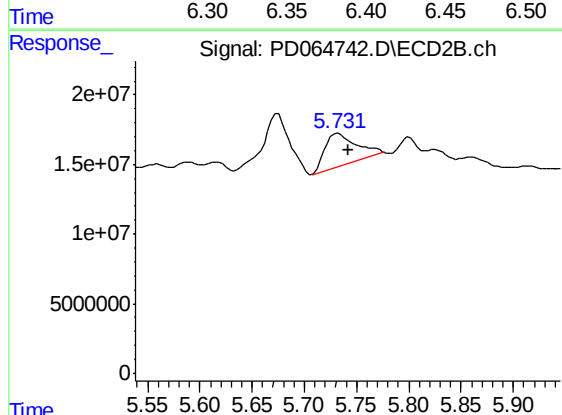
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 14969362
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

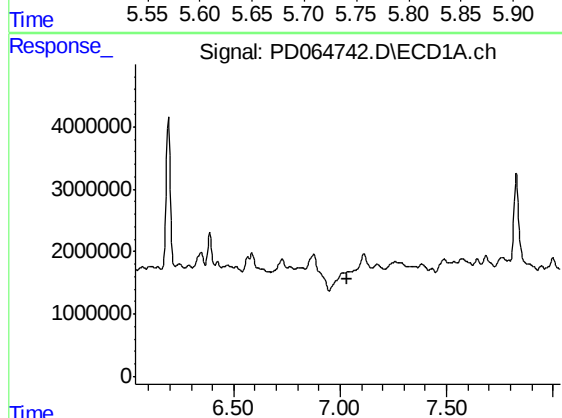
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 6096749
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



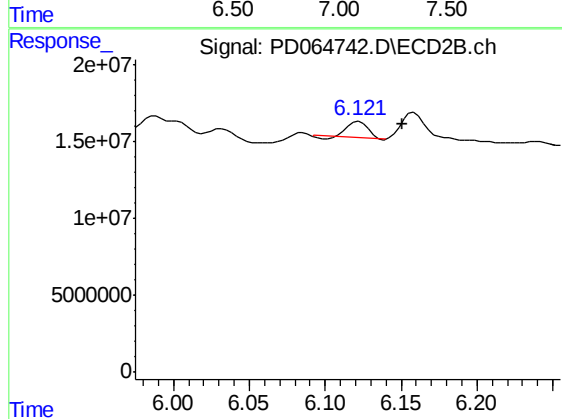
#3 gamma-BHC (Lindane)

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 51545271
Conc: 4.52 ng/ml



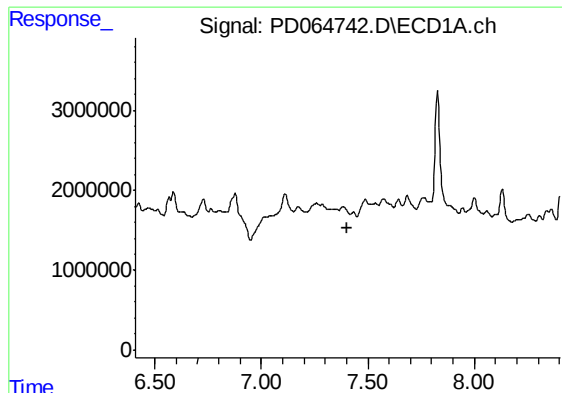
#4 Heptachlor

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



#4 Heptachlor

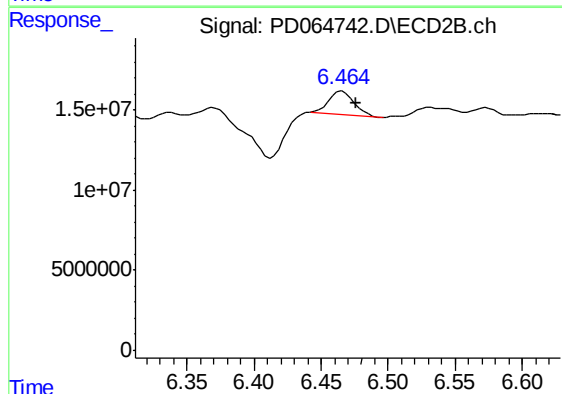
R.T.: 6.122 min
Delta R.T.: -0.029 min
Response: 8604329
Conc: 0.76 ng/ml



#5 Aldrin

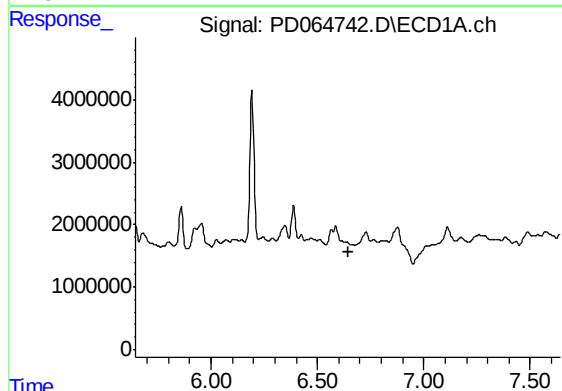
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE05



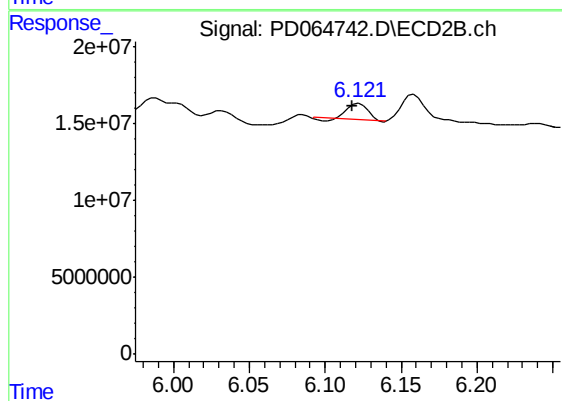
#5 Aldrin

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 19429917
Conc: 1.85 ng/ml



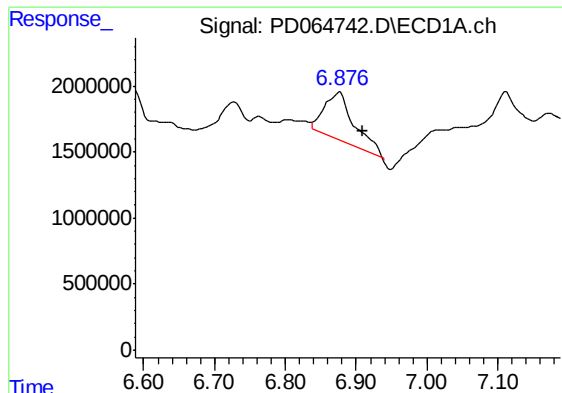
#6 beta-BHC

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



#6 beta-BHC

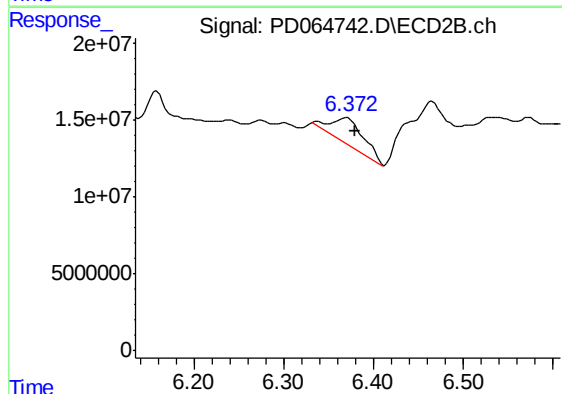
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 8604329
Conc: 1.42 ng/ml



#7 delta-BHC

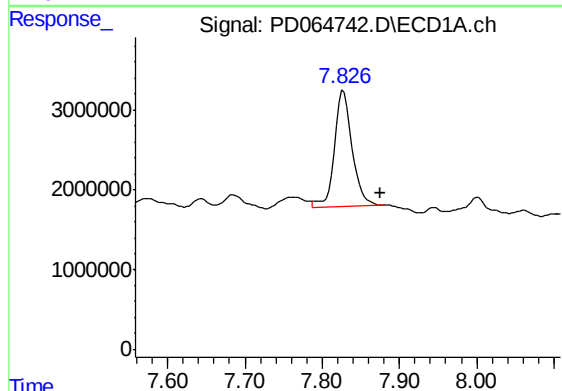
R.T.: 6.877 min
Delta R.T.: -0.031 min
Response: 10648454
Conc: 6.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



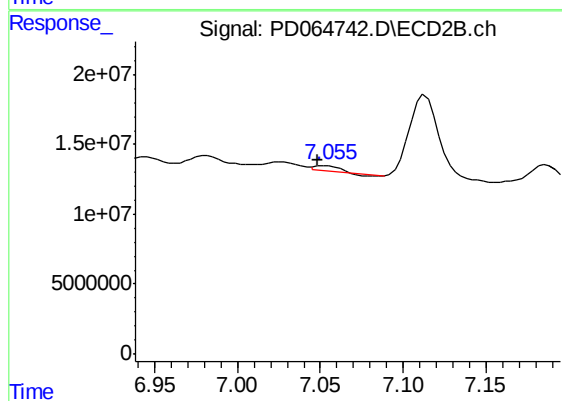
#7 delta-BHC

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 39248610
Conc: 3.61 ng/ml



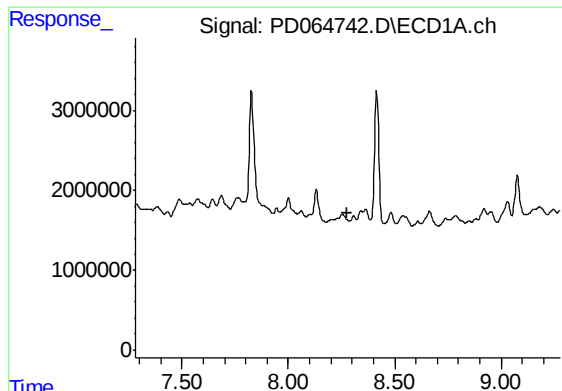
#8 Heptachlor epoxide

R.T.: 7.828 min
Delta R.T.: -0.048 min
Response: 23246544
Conc: 13.54 ng/ml



#8 Heptachlor epoxide

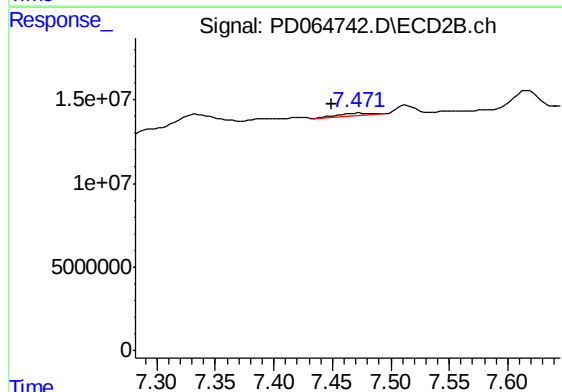
R.T.: 7.054 min
Delta R.T.: 0.005 min
Response: 3353718
Conc: 0.36 ng/ml



#9 Endosulfan I

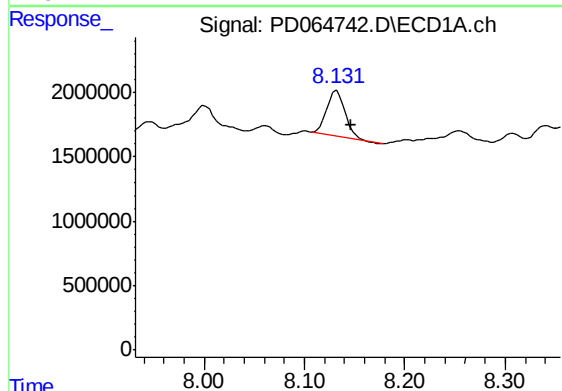
R.T.: 8.308 min
Delta R.T.: 0.028 min
Response: -288337
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE05



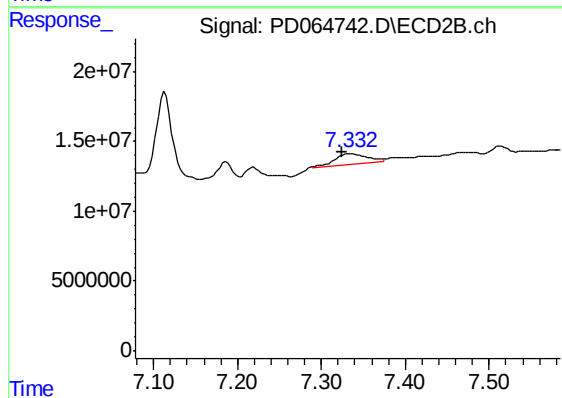
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: 0.022 min
Response: 4790356
Conc: 0.62 ng/ml



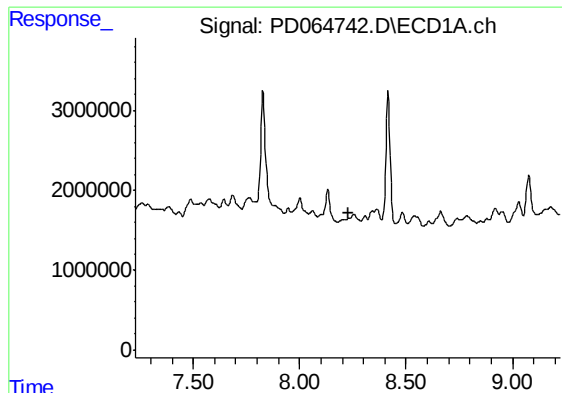
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 4521909
Conc: 2.82 ng/ml



#10 trans-Chlordane

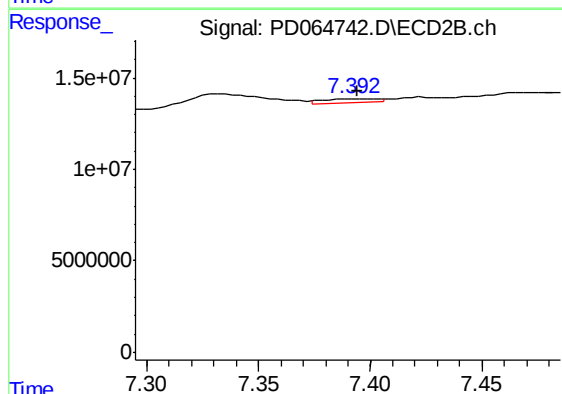
R.T.: 7.333 min
Delta R.T.: 0.008 min
Response: 19905409
Conc: 2.19 ng/ml



#11 cis-Chlordane

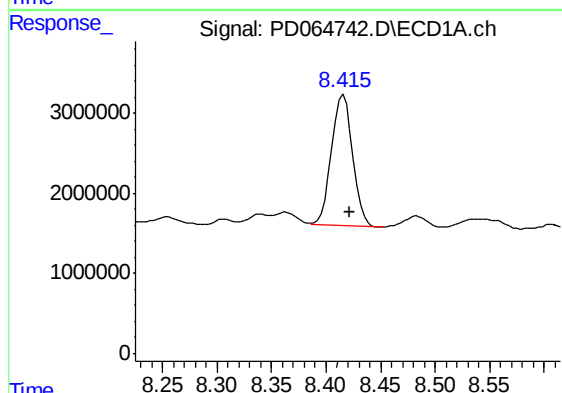
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE05



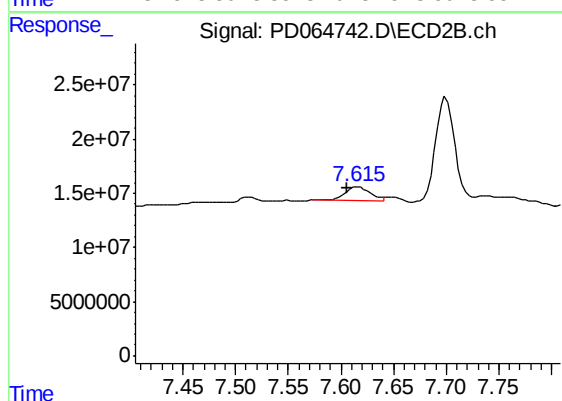
#11 cis-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 3693748
Conc: 0.42 ng/ml



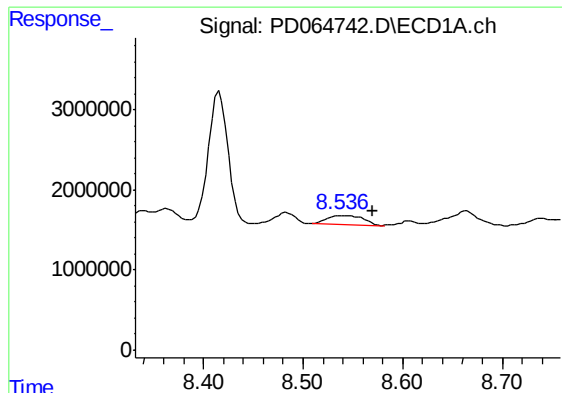
#12 4,4'-DDE

R.T.: 8.416 min
Delta R.T.: -0.006 min
Response: 22093821
Conc: 15.33 ng/ml



#12 4,4'-DDE

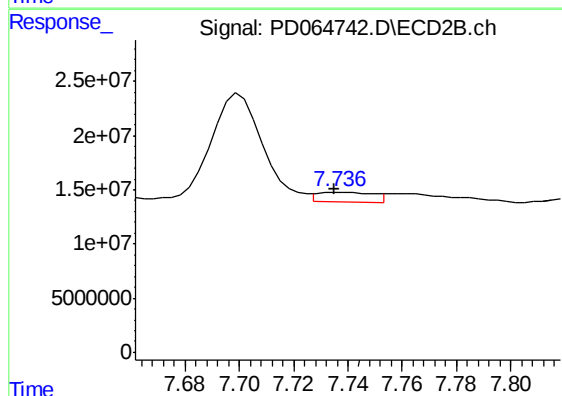
R.T.: 7.617 min
Delta R.T.: 0.011 min
Response: 21453274
Conc: 2.84 ng/ml



#13 Dieldrin

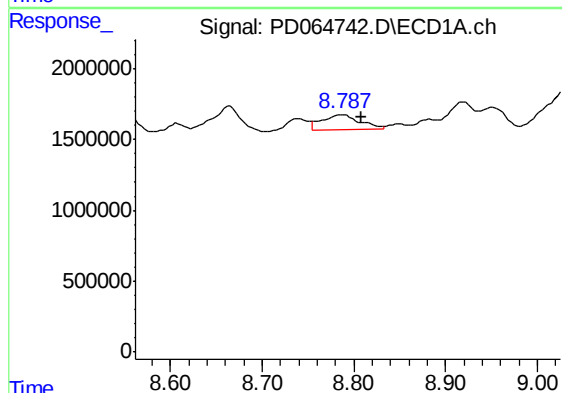
R.T.: 8.538 min
Delta R.T.: -0.032 min
Response: 2774978
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



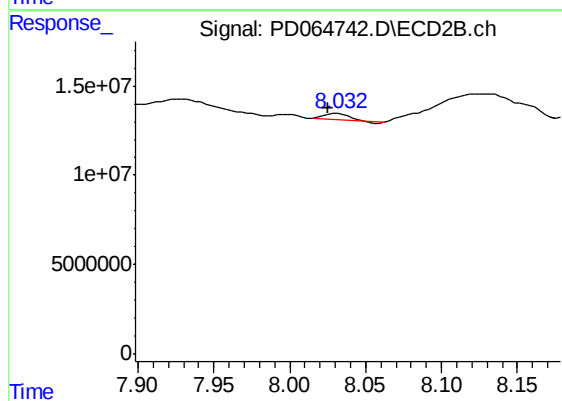
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 12275292
Conc: 1.53 ng/ml



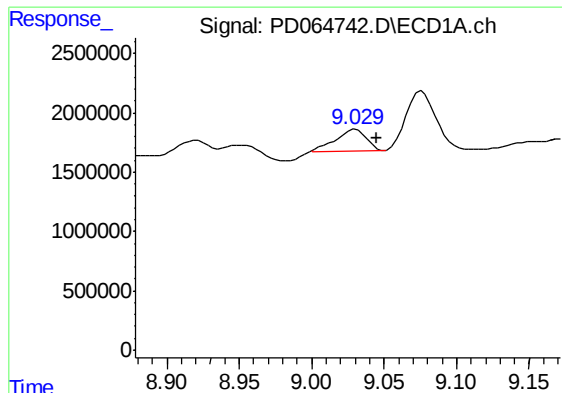
#14 Endrin

R.T.: 8.788 min
Delta R.T.: -0.019 min
Response: 3220829
Conc: 2.52 ng/ml



#14 Endrin

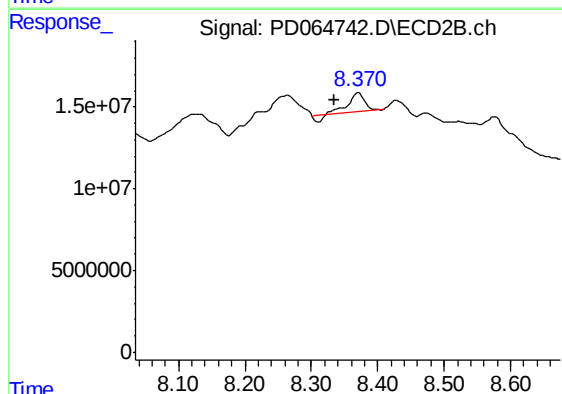
R.T.: 8.032 min
Delta R.T.: 0.007 min
Response: 2901231
Conc: 0.51 ng/ml



#15 Endosulfan II

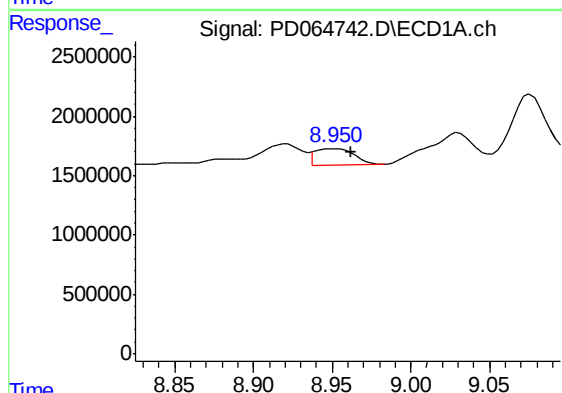
R.T.: 9.031 min
Delta R.T.: -0.014 min
Response: 2616640
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



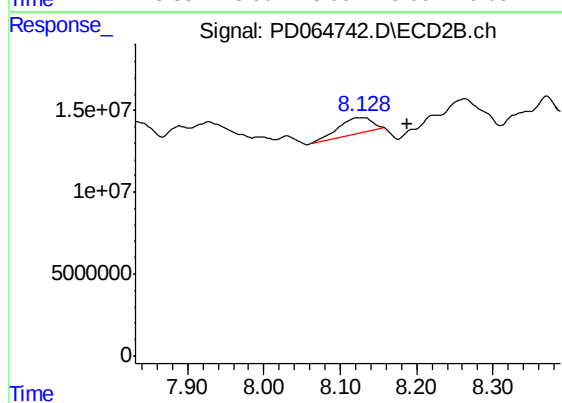
#15 Endosulfan II

R.T.: 8.371 min
Delta R.T.: 0.037 min
Response: 18138033
Conc: 3.14 ng/ml



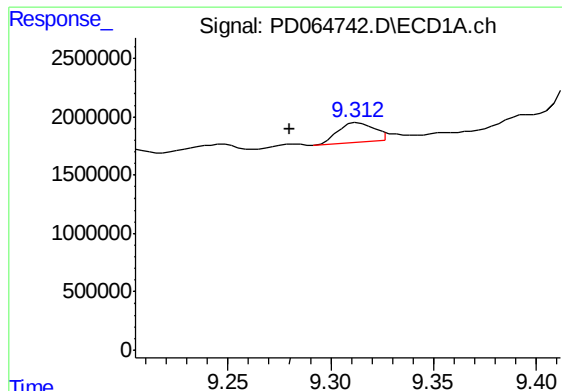
#16 4,4'-DDD

R.T.: 8.952 min
Delta R.T.: -0.010 min
Response: 2407341
Conc: 1.96 ng/ml



#16 4,4'-DDD

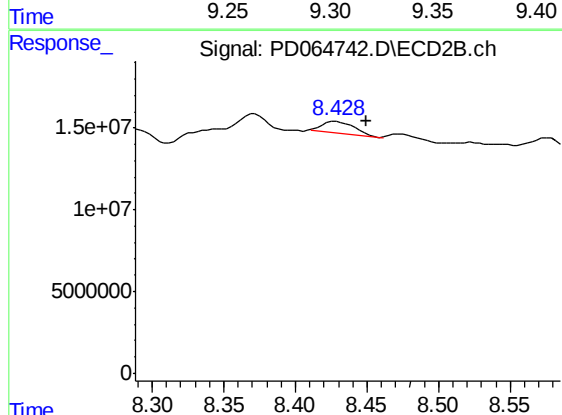
R.T.: 8.130 min
Delta R.T.: -0.059 min
Response: 31163833
Conc: 5.41 ng/ml



#17 4,4'-DDT

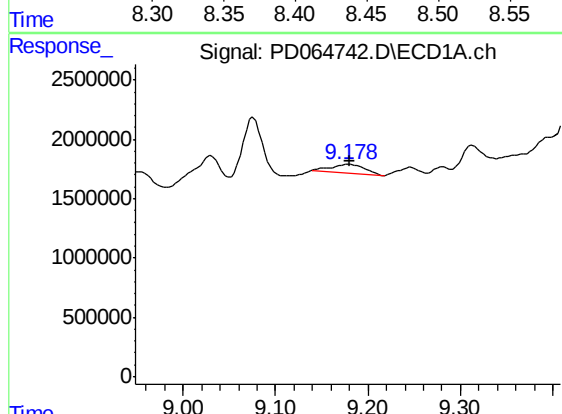
R.T.: 9.313 min
Delta R.T.: 0.033 min
Response: 2091003
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



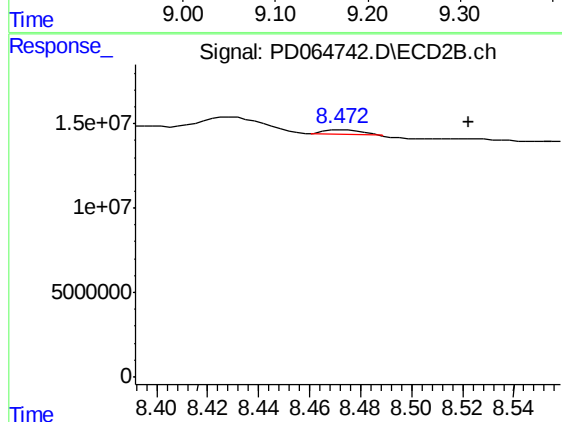
#17 4,4'-DDT

R.T.: 8.429 min
Delta R.T.: -0.021 min
Response: 11477759
Conc: 2.09 ng/ml



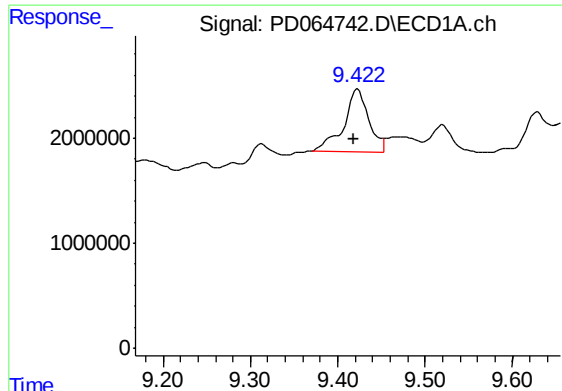
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: -0.001 min
Response: 1971762
Conc: 1.74 ng/ml



#18 Endrin aldehyde

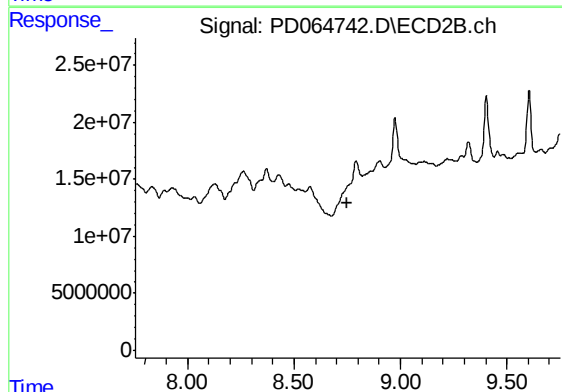
R.T.: 8.473 min
Delta R.T.: -0.049 min
Response: 1997537
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

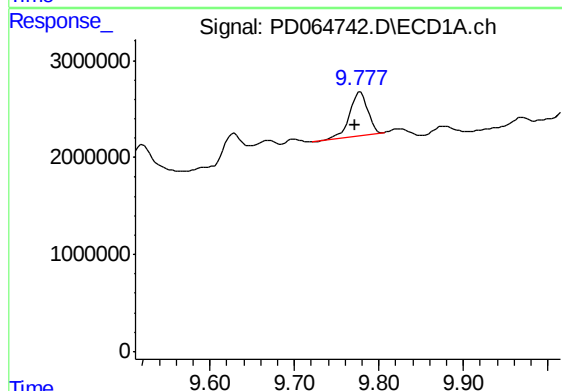
R.T.: 9.423 min
Delta R.T.: 0.004 min
Response: 11668254
Conc: 8.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



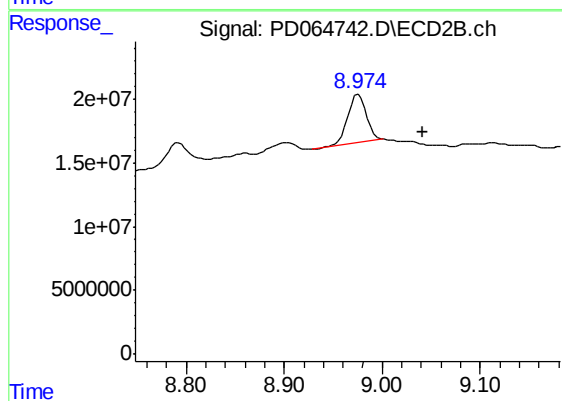
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.752 min
Response: 0
Conc: N.D.



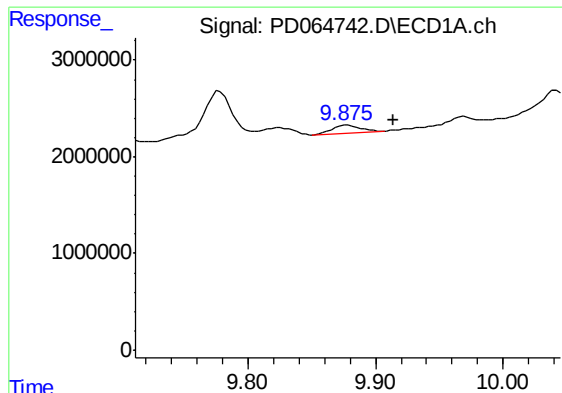
#20 Methoxychlor

R.T.: 9.778 min
Delta R.T.: 0.007 min
Response: 6720554
Conc: 9.39 ng/ml



#20 Methoxychlor

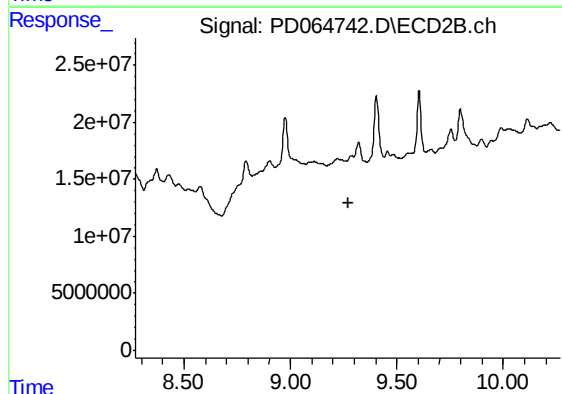
R.T.: 8.976 min
Delta R.T.: -0.066 min
Response: 49570457
Conc: 19.36 ng/ml



#21 Endrin ketone

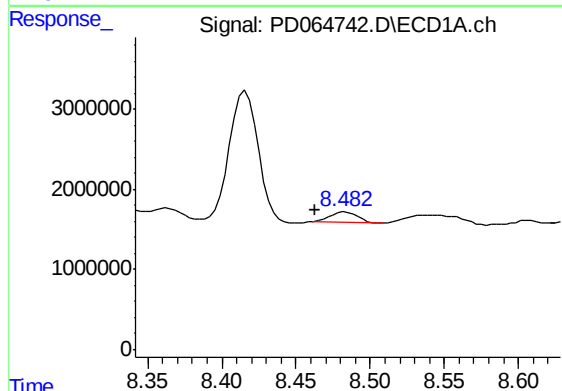
R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 1218448
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



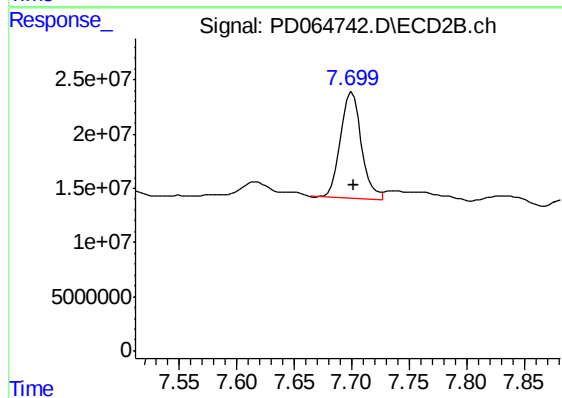
#21 Endrin ketone

R.T.: 9.288 min
Delta R.T.: 0.017 min
Response: -1575199
Conc: N.D.



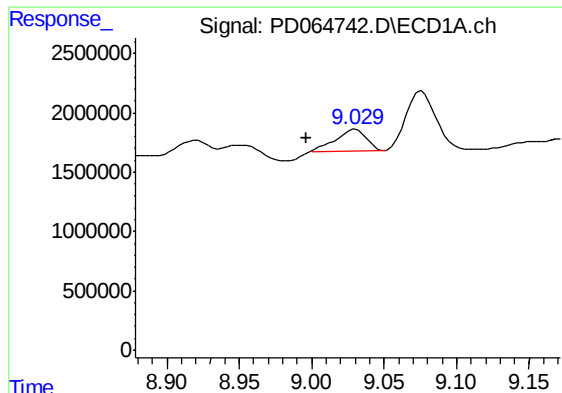
#22 Toxaphene-1

R.T.: 8.483 min
Delta R.T.: 0.021 min
Response: 1643192
Conc: 176.10 ng/ml



#22 Toxaphene-1

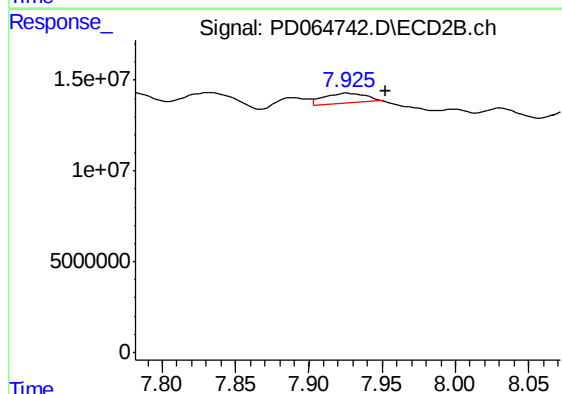
R.T.: 7.700 min
Delta R.T.: -0.001 min
Response: 127676003
Conc: 3393.34 ng/ml



#23 Toxaphene-2

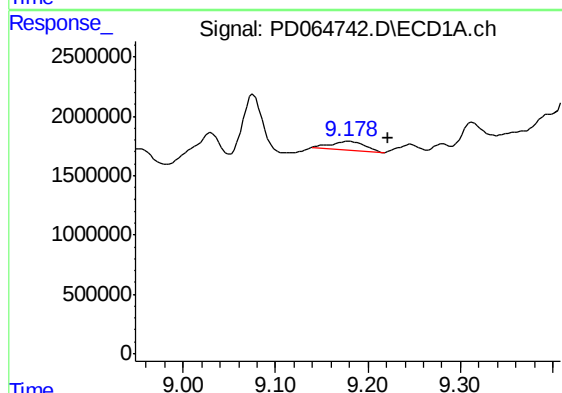
R.T.: 9.031 min
Delta R.T.: 0.034 min
Response: 2616640
Conc: 150.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



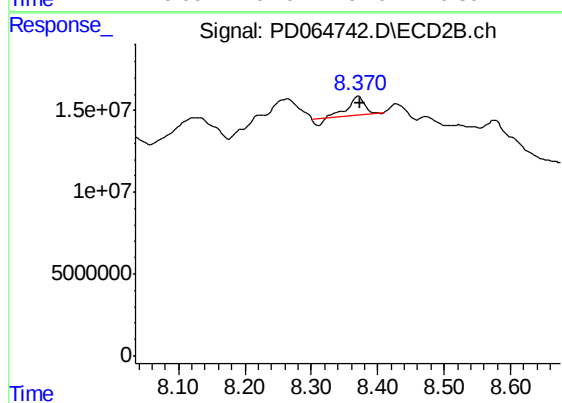
#23 Toxaphene-2

R.T.: 7.928 min
Delta R.T.: -0.025 min
Response: 11165996
Conc: 132.22 ng/ml



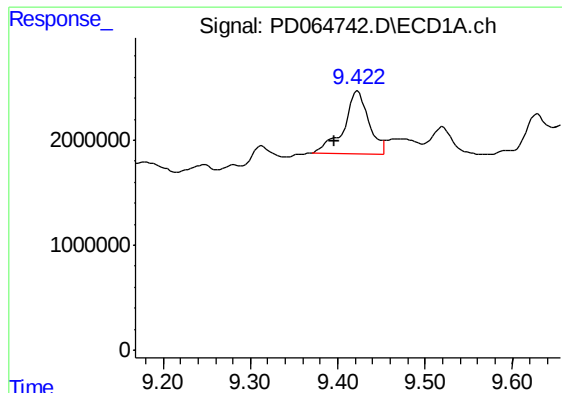
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.043 min
Response: 1971762
Conc: 162.66 ng/ml



#24 Toxaphene-3

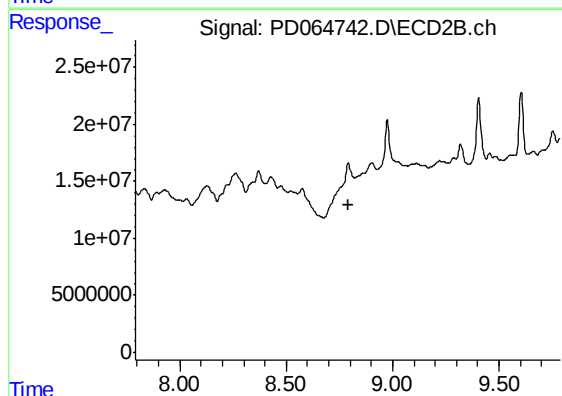
R.T.: 8.371 min
Delta R.T.: -0.001 min
Response: 18138033
Conc: 158.30 ng/ml



#25 Toxaphene-4

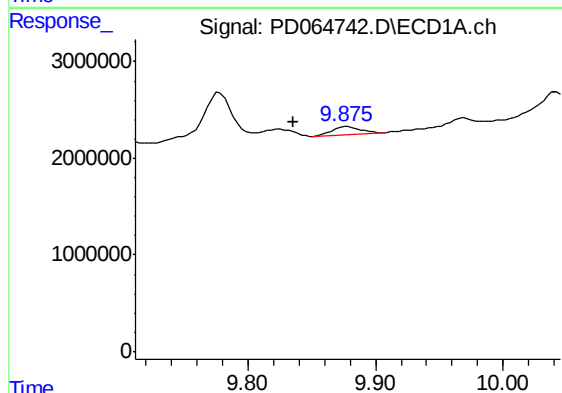
R.T.: 9.423 min
Delta R.T.: 0.026 min
Response: 11668254
Conc: 485.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



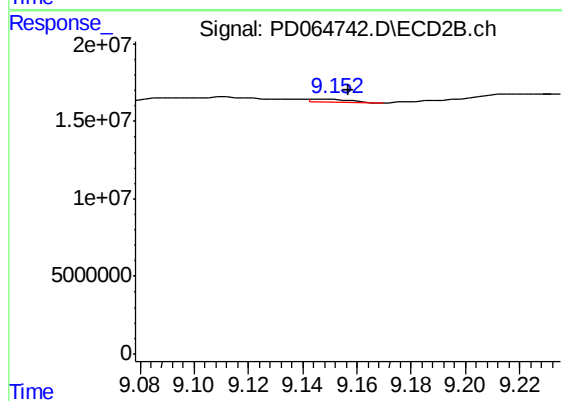
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 8.790 min
Response: 0
Conc: N.D.



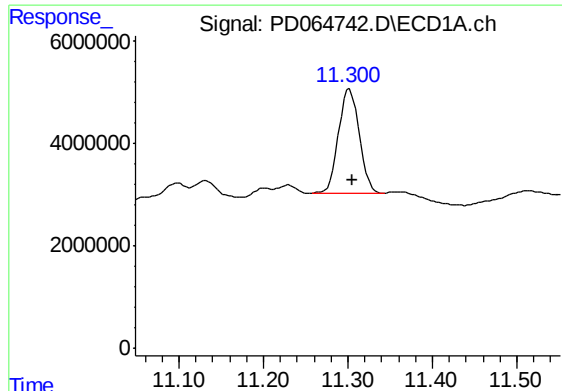
#26 Toxaphene-5

R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: 1218448
Conc: 65.99 ng/ml



#26 Toxaphene-5

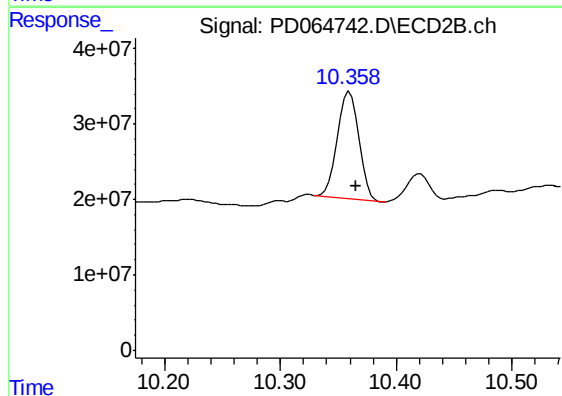
R.T.: 9.149 min
Delta R.T.: -0.008 min
Response: 2185119
Conc: 17.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 34871732
Conc: 26.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.006 min
Response: 183939122
Conc: 30.93 ng/ml