

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 21:08
 Operator : AR\AJ
 Sample : M3244-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCE07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:45:47 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	23894826	181.2E6	20.031	19.832
27)	SA Decachlor...	11.303	10.360	35510881	216.3E6	26.976	36.375 #
Target Compounds							
2)	A alpha-BHC	6.029f	5.320	3427850	17356367	2.104	1.408 #
3)	MA gamma-BHC...	6.388	5.734	4379912	34297644	2.793	3.008
4)	MA Heptachlor	7.037	6.116f	2478176	2384110	1.475	0.210 #
5)	MB Aldrin	7.386	6.454	2722702	10437086	1.729	0.992 #
6)	B beta-BHC	0.000	6.116	0	2384110	N.D.	0.393
7)	B delta-BHC	6.867f	6.347f	1766154	21222319	1.015	1.954 #
8)	B Heptachlor...	7.891	7.056	4562298	13185616	2.657	1.424 #
9)	A Endosulfan I	8.230f	7.470	906917	2923257	0.643	0.380 #
10)	B trans-Chl...	8.134	7.347	9129381	11700682	5.697	1.290 #
11)	B cis-Chlor...	8.230	7.385	906917	6752633	0.582	0.759 #
12)	B 4,4'-DDE	8.417	7.612	46760725	27348034	32.443	3.625 #
13)	MA Dieldrin	8.529f	7.738	2475569	17463922	1.660	2.174 #
14)	MA Endrin	8.809	8.034	3770917	68140302	2.945	11.862 #
15)	B Endosulfa...	9.014	8.372f	1328897	21334440	1.023	3.696 #
16)	A 4,4'-DDD	8.955	8.192	3985374	-12802265	3.247	N.D. #
17)	MA 4,4'-DDT	9.277	8.438	741377	31510281	0.568	5.724 #
18)	B Endrin al...	9.180	8.525	853216	2646967	0.753	0.536 #
19)	B Endosulfa...	9.424	0.000	2963065	0	2.150	N.D. #
20)	A Methoxychlor	9.778	8.977f	12311792	77485319	17.206	30.261 #
21)	B Endrin ke...	9.878f	9.289	1249360	-1203920	0.826	N.D. #
22)	Toxaphene-1	8.417	7.699	46760725	219.9E6	5011.221	5844.996
23)	Toxaphene-2	9.014	7.940	1328897	7757887	76.231	91.866
24)	Toxaphene-3	9.246	8.372	1227883	21334440	101.296	186.201 #
25)	Toxaphene-4	9.399	0.000	3046257	0	126.807	N.D. #
26)	Toxaphene-5	9.878	9.147	1249360	3645624	67.669	28.999 #

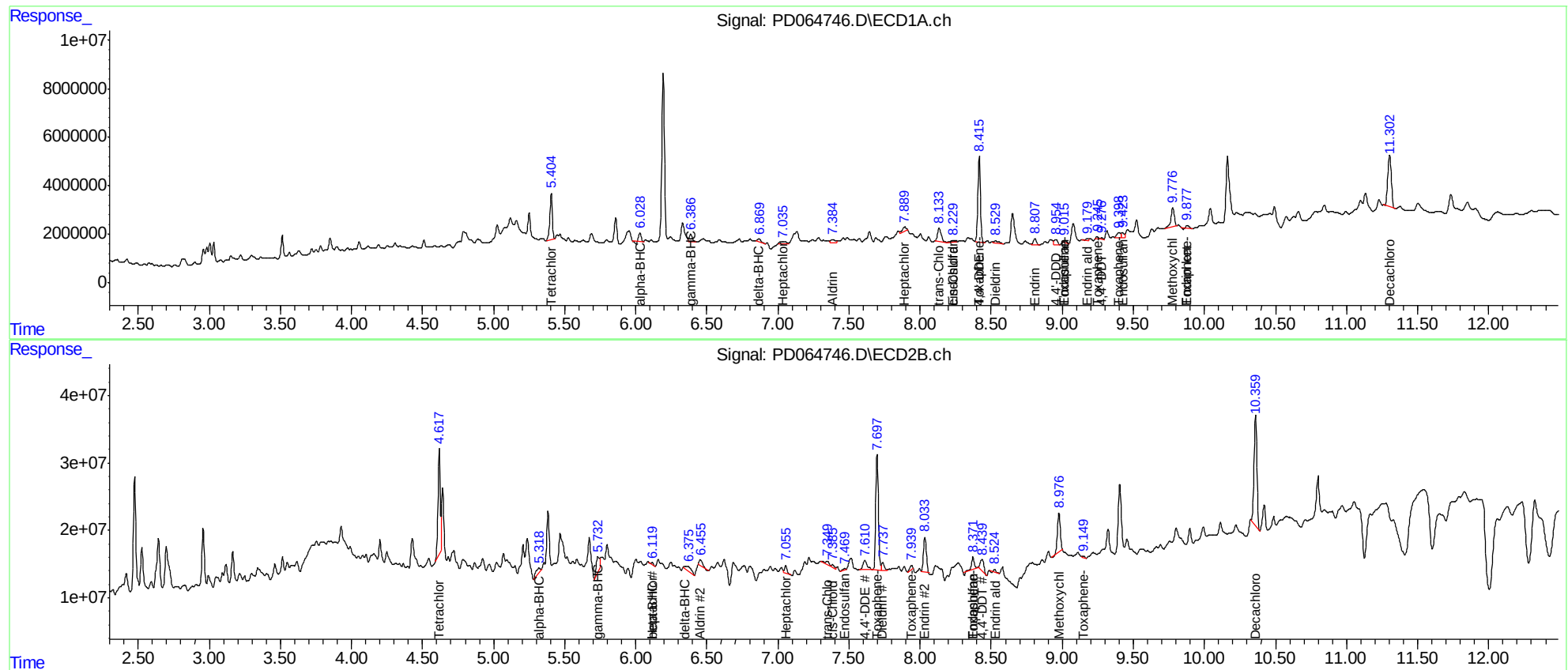
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

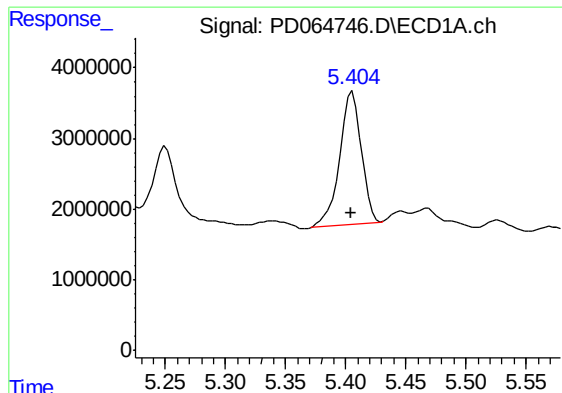
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 21:08
Operator : AR\AJ
Sample : M3244-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
JCE07

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:45:47 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

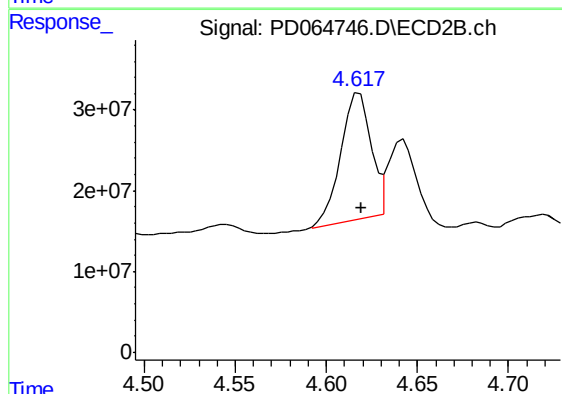




#1 Tetrachloro-m-xylene

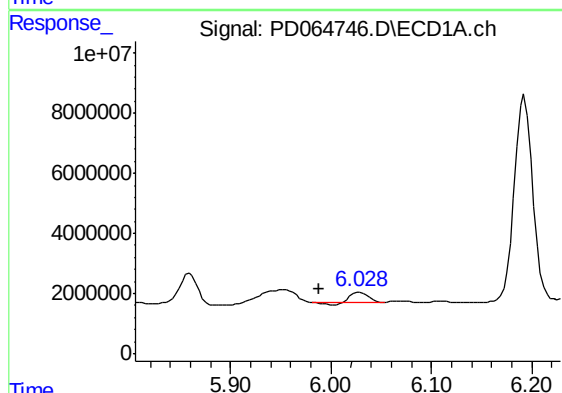
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 23894826
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



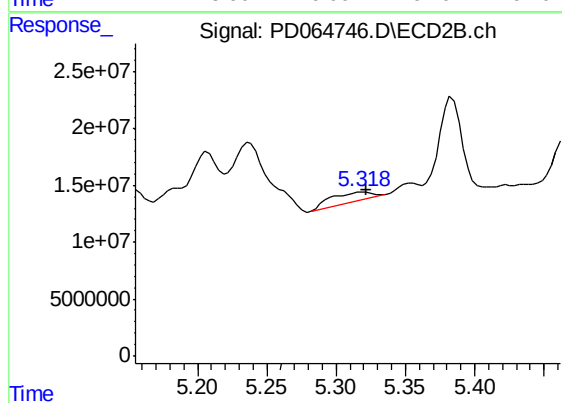
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 181224881
Conc: 19.83 ng/ml



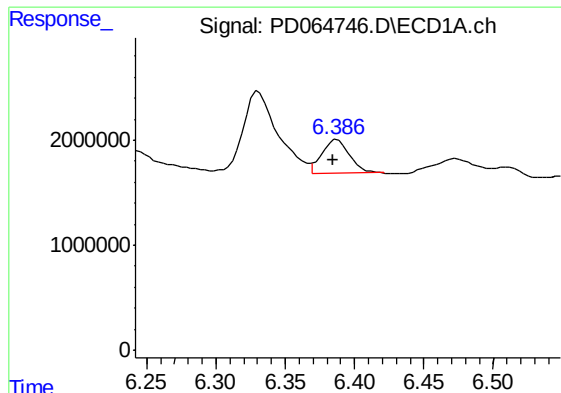
#2 alpha-BHC

R.T.: 6.029 min
Delta R.T.: 0.041 min
Response: 3427850
Conc: 2.10 ng/ml



#2 alpha-BHC

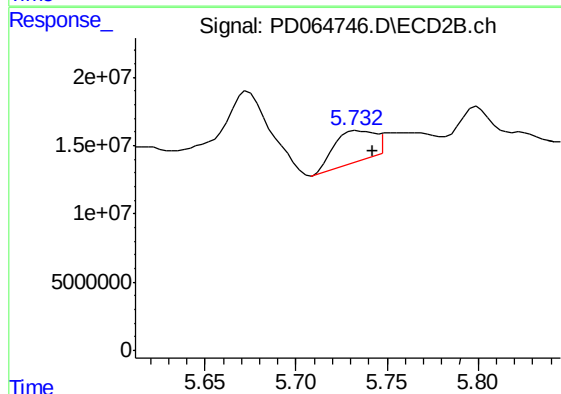
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 17356367
Conc: 1.41 ng/ml



#3 gamma-BHC (Lindane)

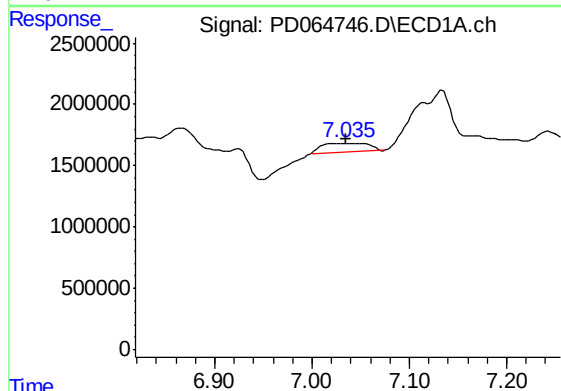
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 4379912
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



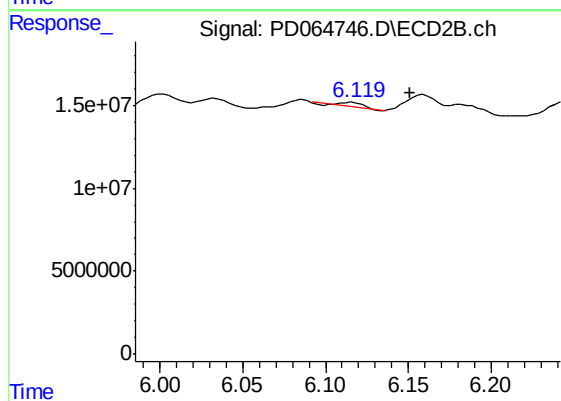
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 34297644
Conc: 3.01 ng/ml



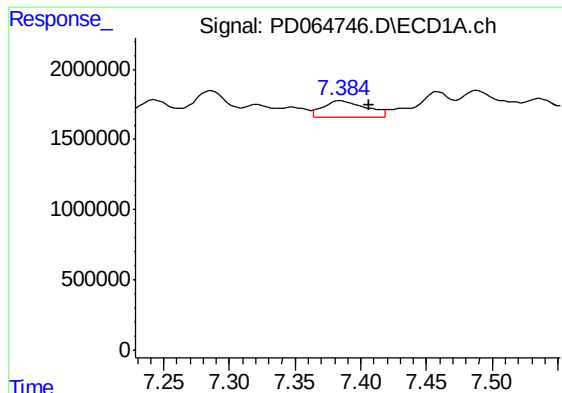
#4 Heptachlor

R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: 2478176
Conc: 1.47 ng/ml



#4 Heptachlor

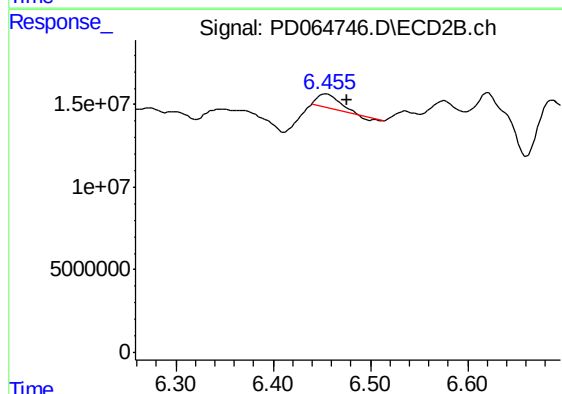
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 2384110
Conc: 0.21 ng/ml



#5 Aldrin

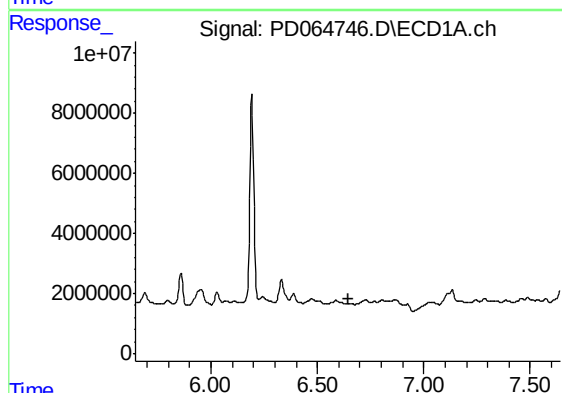
R.T.: 7.386 min
Delta R.T.: -0.020 min
Response: 2722702
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



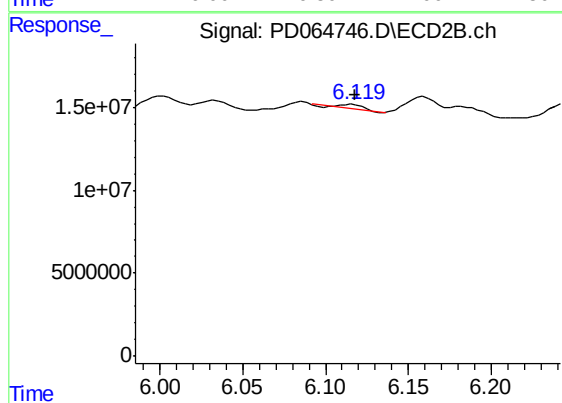
#5 Aldrin

R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 10437086
Conc: 0.99 ng/ml



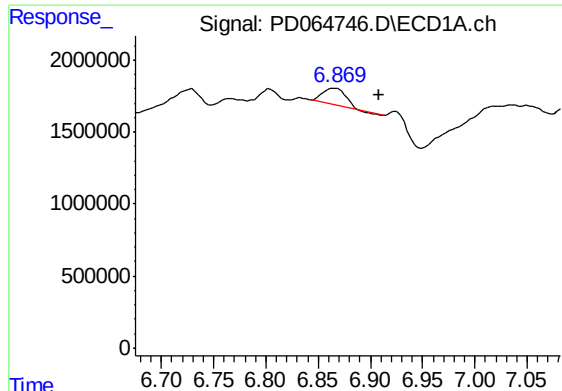
#6 beta-BHC

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



#6 beta-BHC

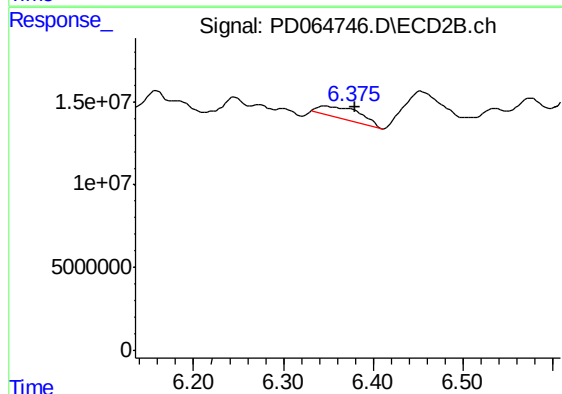
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 2384110
Conc: 0.39 ng/ml



#7 delta-BHC

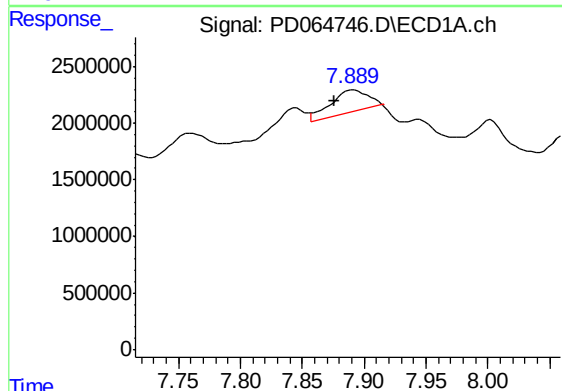
R.T.: 6.867 min
Delta R.T.: -0.042 min
Response: 1766154
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



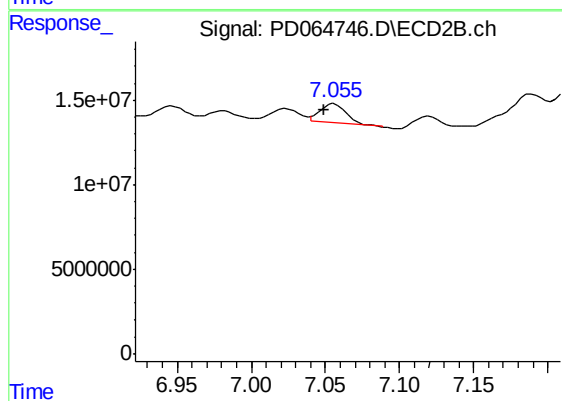
#7 delta-BHC

R.T.: 6.347 min
Delta R.T.: -0.032 min
Response: 2122319
Conc: 1.95 ng/ml



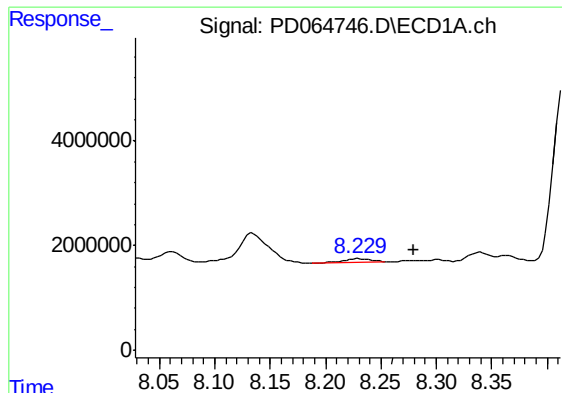
#8 Heptachlor epoxide

R.T.: 7.891 min
Delta R.T.: 0.015 min
Response: 4562298
Conc: 2.66 ng/ml



#8 Heptachlor epoxide

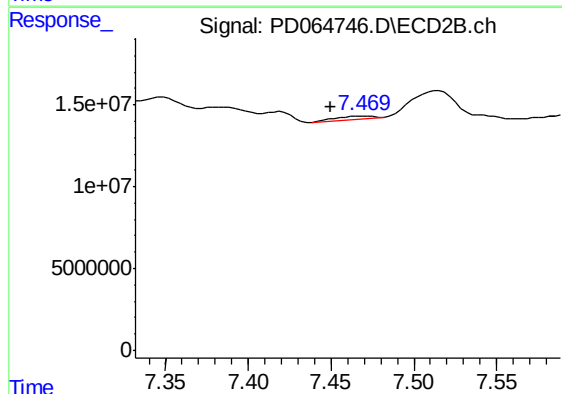
R.T.: 7.056 min
Delta R.T.: 0.007 min
Response: 13185616
Conc: 1.42 ng/ml



#9 Endosulfan I

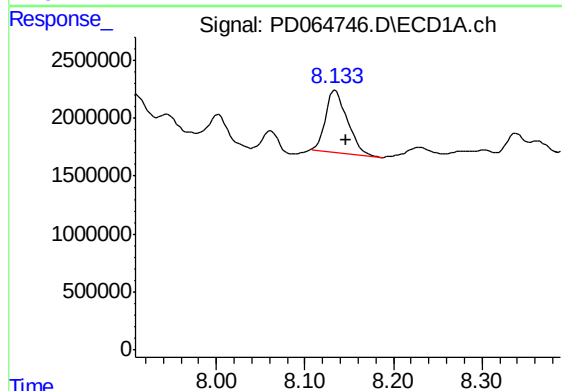
R.T.: 8.230 min
Delta R.T.: -0.049 min
Response: 906917
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



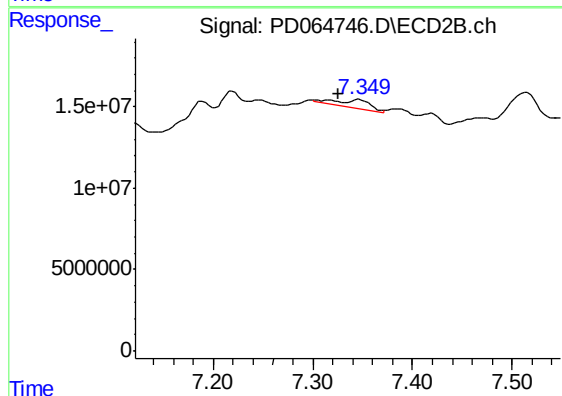
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.021 min
Response: 2923257
Conc: 0.38 ng/ml



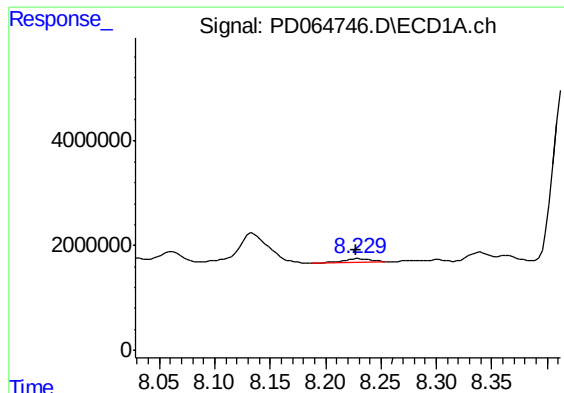
#10 trans-Chlordane

R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 9129381
Conc: 5.70 ng/ml



#10 trans-Chlordane

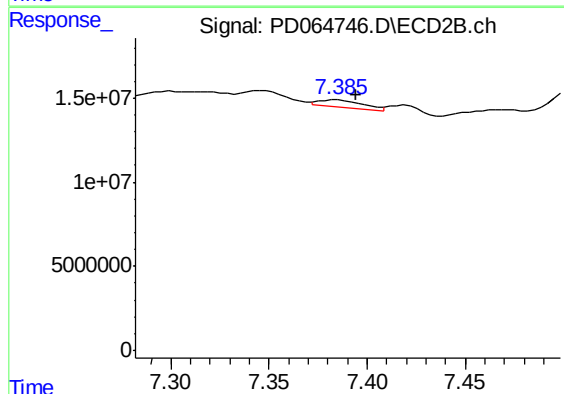
R.T.: 7.347 min
Delta R.T.: 0.022 min
Response: 11700682
Conc: 1.29 ng/ml



#11 cis-Chlordane

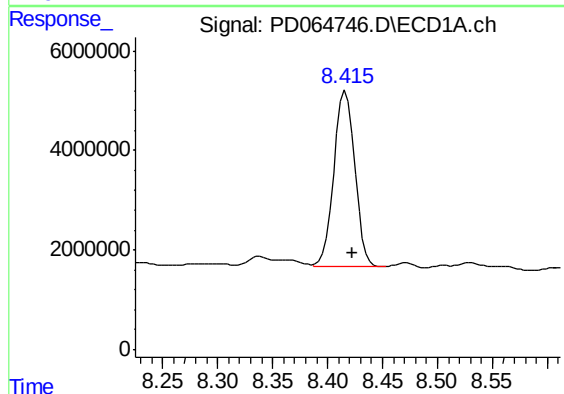
R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 906917
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



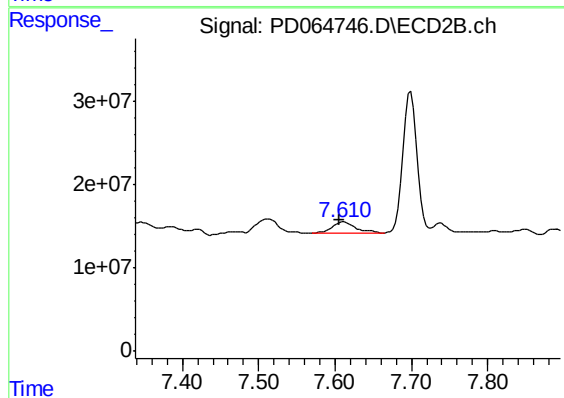
#11 cis-Chlordane

R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 6752633
Conc: 0.76 ng/ml



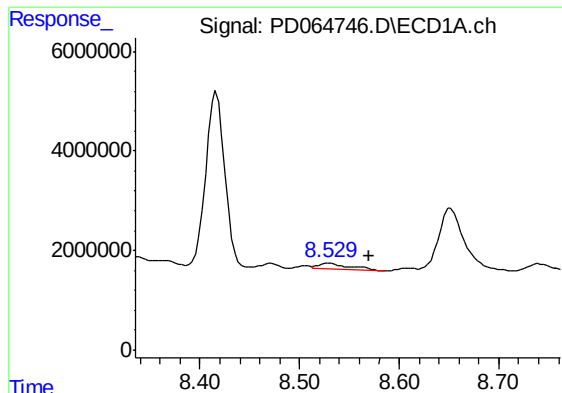
#12 4,4'-DDE

R.T.: 8.417 min
Delta R.T.: -0.006 min
Response: 46760725
Conc: 32.44 ng/ml



#12 4,4'-DDE

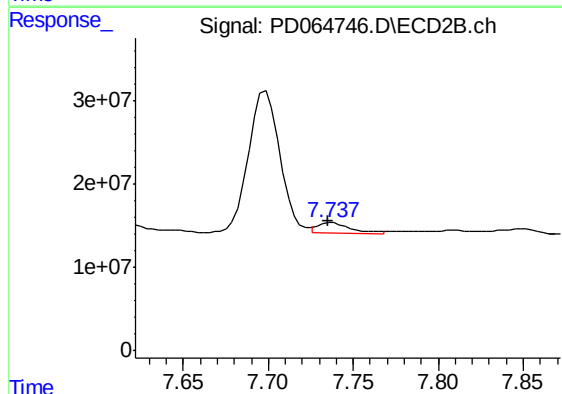
R.T.: 7.612 min
Delta R.T.: 0.006 min
Response: 27348034
Conc: 3.62 ng/ml



#13 Dieldrin

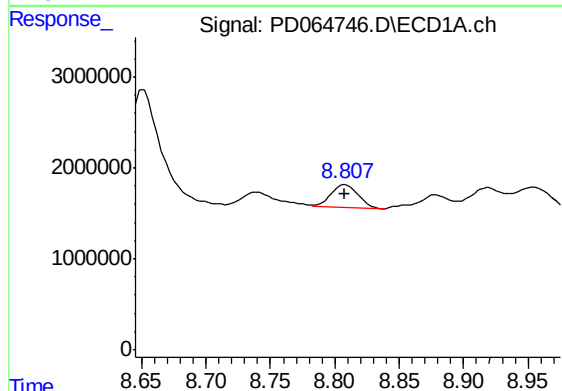
R.T.: 8.529 min
Delta R.T.: -0.041 min
Response: 2475569
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



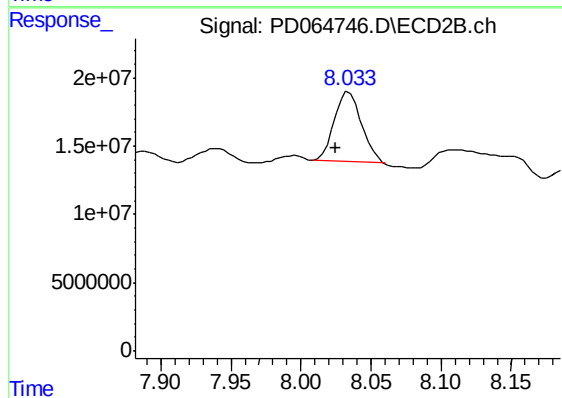
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 17463922
Conc: 2.17 ng/ml



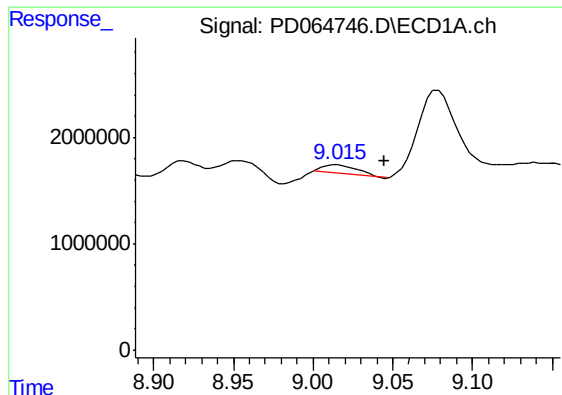
#14 Endrin

R.T.: 8.809 min
Delta R.T.: 0.001 min
Response: 3770917
Conc: 2.95 ng/ml



#14 Endrin

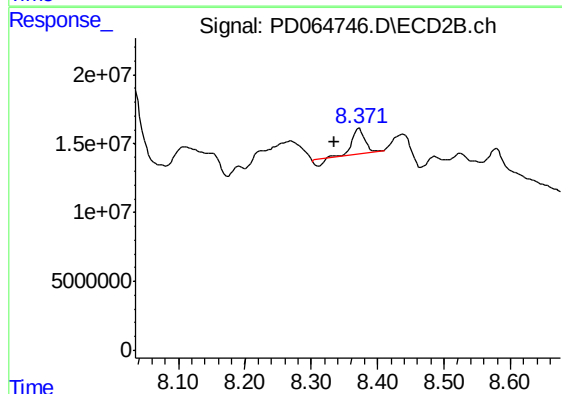
R.T.: 8.034 min
Delta R.T.: 0.009 min
Response: 68140302
Conc: 11.86 ng/ml



#15 Endosulfan II

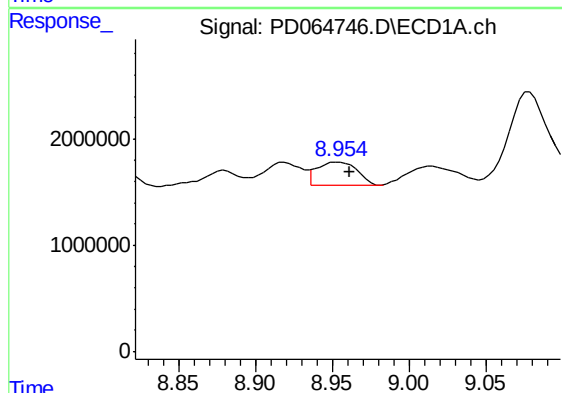
R.T.: 9.014 min
Delta R.T.: -0.031 min
Response: 1328897
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



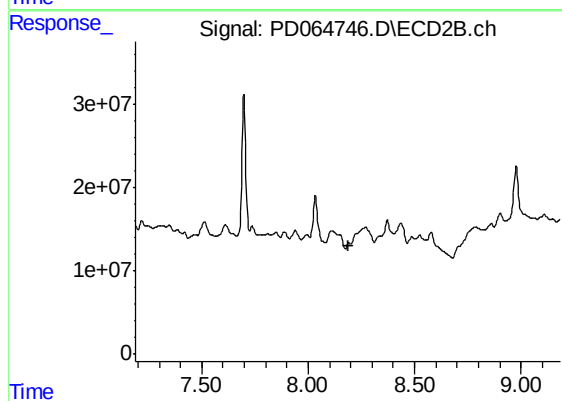
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: 0.038 min
Response: 21334440
Conc: 3.70 ng/ml



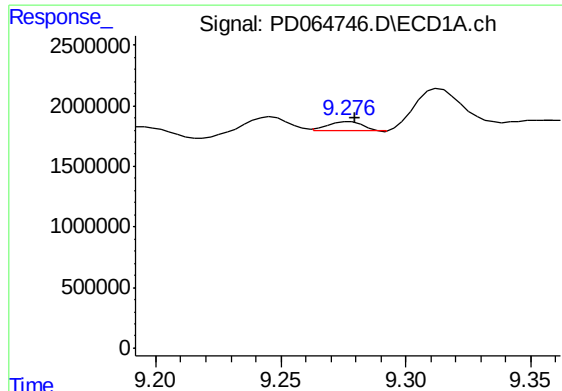
#16 4,4'-DDD

R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 3985374
Conc: 3.25 ng/ml



#16 4,4'-DDD

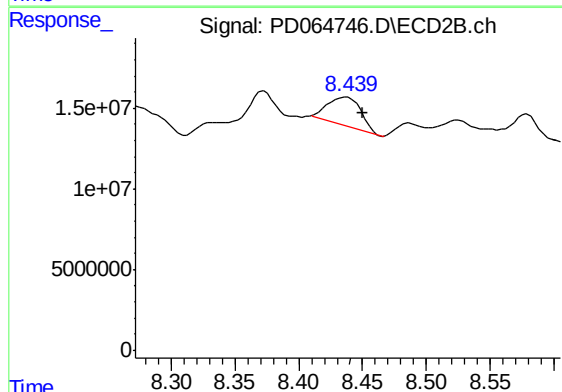
R.T.: 8.192 min
Delta R.T.: 0.004 min
Response: -12802265
Conc: N.D.



#17 4,4'-DDT

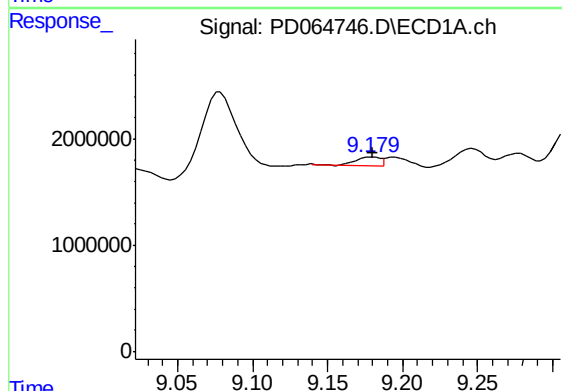
R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 741377
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



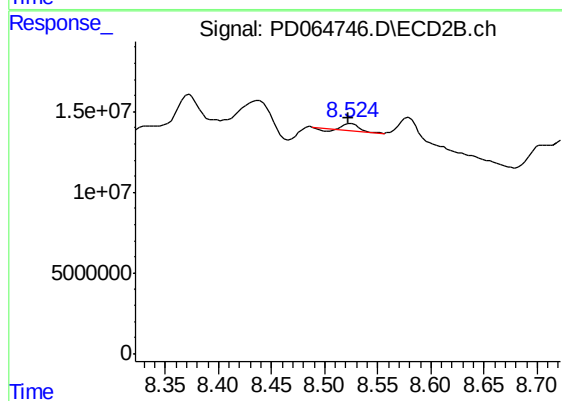
#17 4,4'-DDT

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 31510281
Conc: 5.72 ng/ml



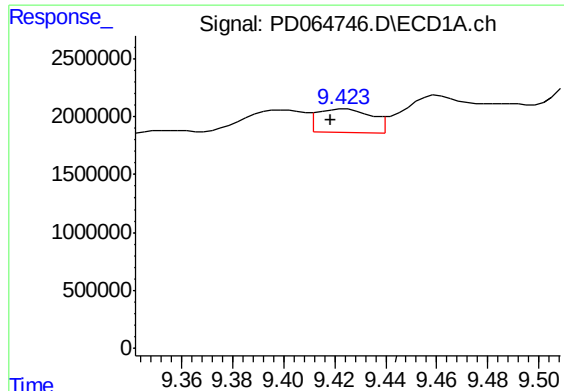
#18 Endrin aldehyde

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 853216
Conc: 0.75 ng/ml



#18 Endrin aldehyde

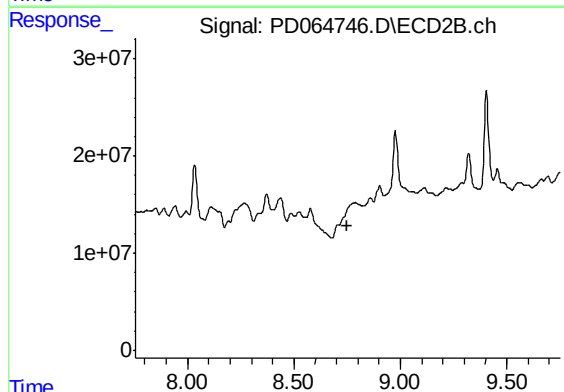
R.T.: 8.525 min
Delta R.T.: 0.003 min
Response: 2646967
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

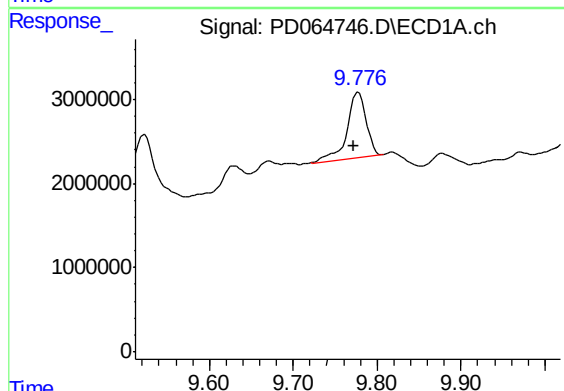
R.T.: 9.424 min
Delta R.T.: 0.005 min
Response: 2963065
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



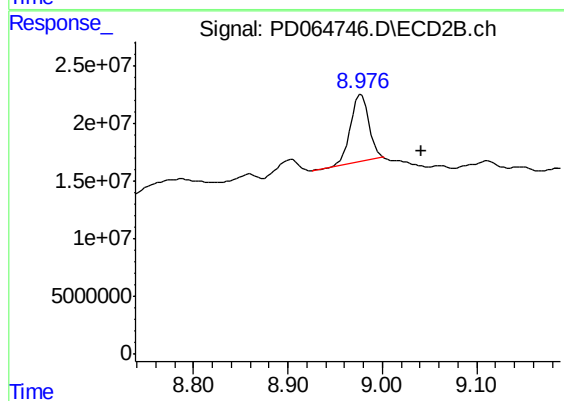
#19 Endosulfan Sulfate

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



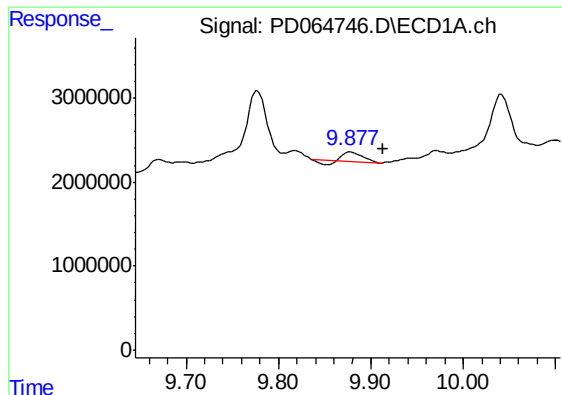
#20 Methoxychlor

R.T.: 9.778 min
Delta R.T.: 0.006 min
Response: 12311792
Conc: 17.21 ng/ml



#20 Methoxychlor

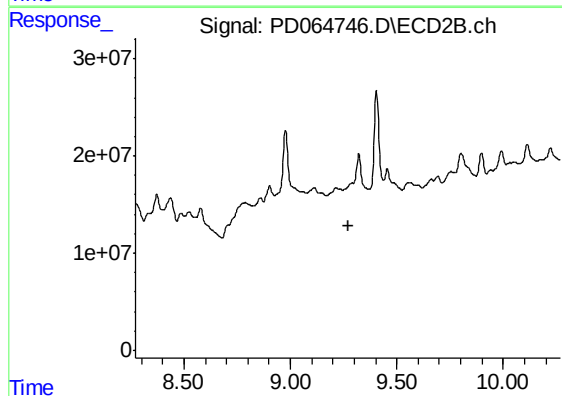
R.T.: 8.977 min
Delta R.T.: -0.064 min
Response: 77485319
Conc: 30.26 ng/ml



#21 Endrin ketone

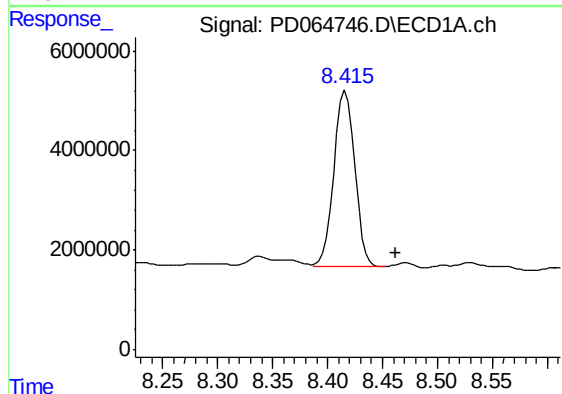
R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 1249360
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



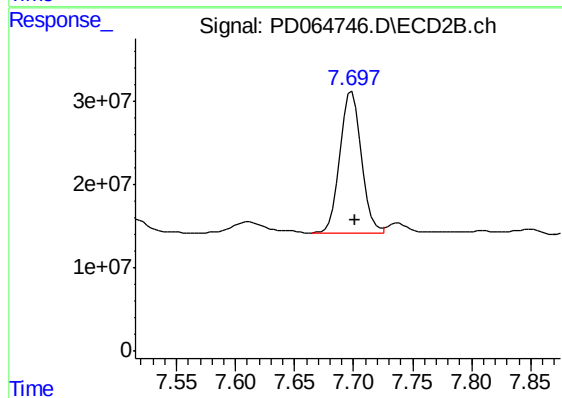
#21 Endrin ketone

R.T.: 9.289 min
Delta R.T.: 0.018 min
Response: -1203920
Conc: N.D.



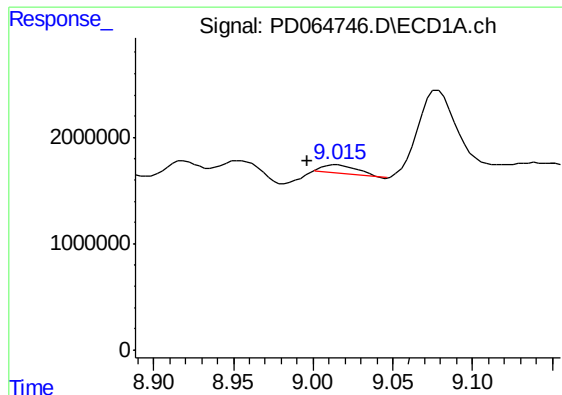
#22 Toxaphene-1

R.T.: 8.417 min
Delta R.T.: -0.046 min
Response: 46760725
Conc: 5011.22 ng/ml



#22 Toxaphene-1

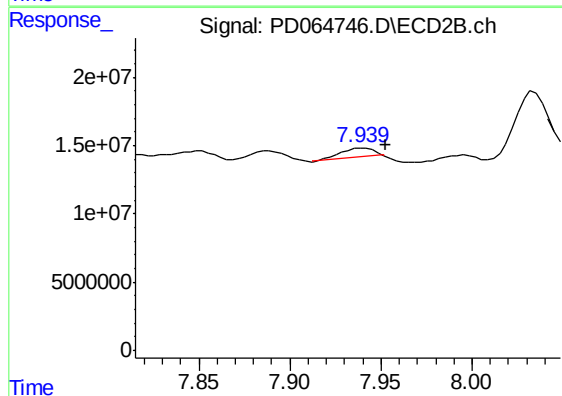
R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 219920800
Conc: 5845.00 ng/ml



#23 Toxaphene-2

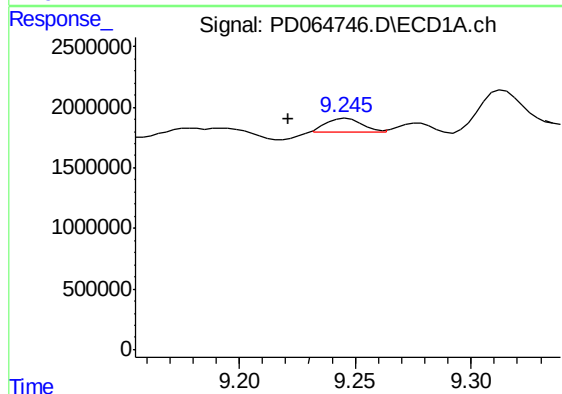
R.T.: 9.014 min
Delta R.T.: 0.018 min
Response: 1328897
Conc: 76.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



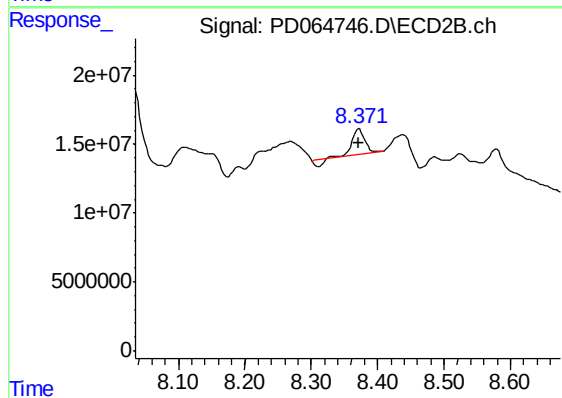
#23 Toxaphene-2

R.T.: 7.940 min
Delta R.T.: -0.012 min
Response: 7757887
Conc: 91.87 ng/ml



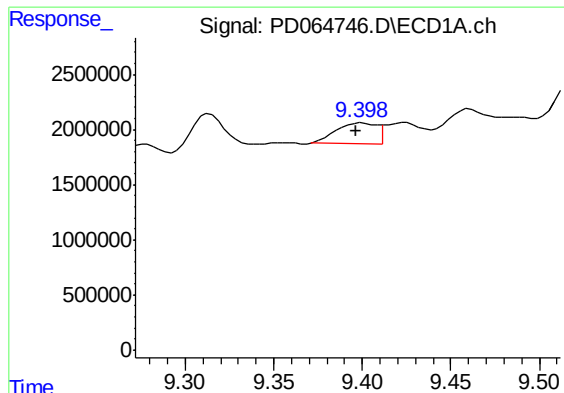
#24 Toxaphene-3

R.T.: 9.246 min
Delta R.T.: 0.025 min
Response: 1227883
Conc: 101.30 ng/ml



#24 Toxaphene-3

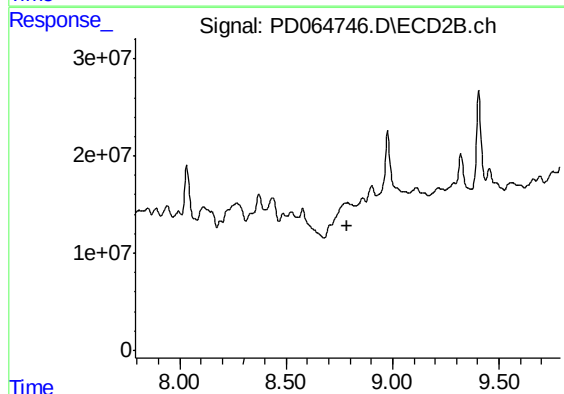
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 21334440
Conc: 186.20 ng/ml



#25 Toxaphene-4

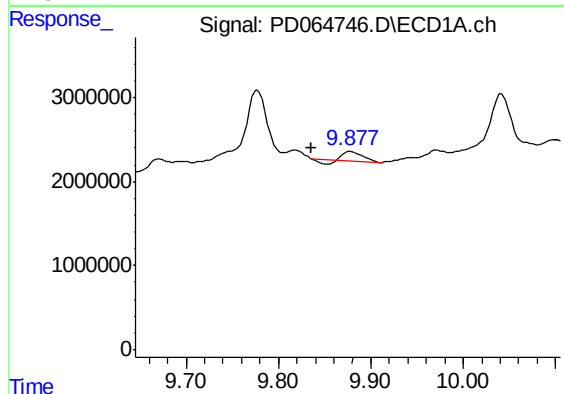
R.T.: 9.399 min
Delta R.T.: 0.003 min
Response: 3046257
Conc: 126.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



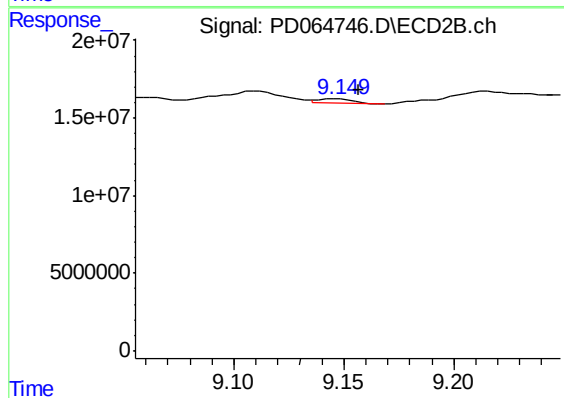
#25 Toxaphene-4

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



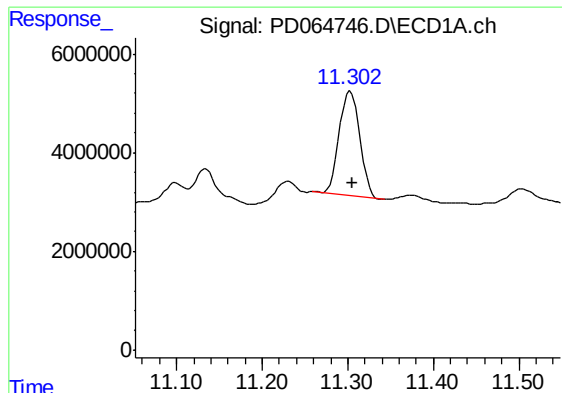
#26 Toxaphene-5

R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: 1249360
Conc: 67.67 ng/ml



#26 Toxaphene-5

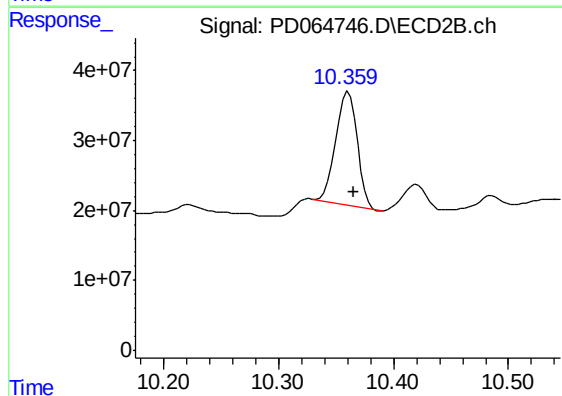
R.T.: 9.147 min
Delta R.T.: -0.010 min
Response: 3645624
Conc: 29.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 35510881
Conc: 26.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 216314386
Conc: 36.37 ng/ml