

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
 Data File : PD064764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 12:56
 Operator : AR\AJ
 Sample : M3244-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCE07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 23:25:51 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	4.617	24392938	186.4E6	20.449	20.396
27)	SA Decachlor...	11.302	10.360	38158789	200.7E6	28.987	33.756
Target Compounds							
2)	A alpha-BHC	6.029f	5.319	3782464	16745906	2.322	1.359 #
3)	MA gamma-BHC...	6.388	5.733	4510968	34652569	2.876	3.039
4)	MA Heptachlor	7.038	6.116f	2528324	2451100	1.504	0.216 #
5)	MB Aldrin	7.386	0.000	3204670	0	2.034	N.D. #
6)	B beta-BHC	0.000	6.116	0	2451100	N.D.	0.404
7)	B delta-BHC	6.867f	6.349f	1713498	19595298	0.985	1.804 #
8)	B Heptachlor...	7.890	7.055	4624360	14279302	2.694	1.543 #
9)	A Endosulfan I	8.229f	0.000	893247	0	0.634	N.D. #
10)	B trans-Chl...	8.134	7.347	9402667	20164588	5.868	2.223 #
11)	B cis-Chlor...	8.229	7.347f	893247	20164588	0.573	2.267 #
12)	B 4,4'-DDE	8.417	7.611	48196090	29438452	33.439	3.902 #
13)	MA Dieldrin	8.529f	7.698f	1272263	242.1E6	0.853	30.144 #
14)	MA Endrin	8.808	8.033	4098800	70026094	3.201	12.190 #
15)	B Endosulfa...	9.078	8.372f	6760396	26940300	5.206	4.667
16)	A 4,4'-DDD	8.956	0.000	4033347	0	3.286	N.D. #
17)	MA 4,4'-DDT	9.278	8.436	754483	31981587	0.578	5.810 #
18)	B Endrin al...	9.195	8.523	1652521	2975711	1.459	0.603 #
19)	B Endosulfa...	9.423	0.000	3024470	0	2.195	N.D. #
20)	A Methoxychlor	9.777	8.977f	12639537	81105829	17.664	31.675 #
21)	B Endrin ke...	9.878f	9.213f	1633488	8807466	1.080	1.468 #
22)	Toxaphene-1	8.417	7.698	48196090	242.1E6	5165.046	6434.724
23)	Toxaphene-2	8.956	7.940	4033347	7764457	231.369	91.944 #
24)	Toxaphene-3	9.246	8.372	1238139	26940300	102.142	235.128 #
25)	Toxaphene-4	9.400	0.000	3347634	0	139.352	N.D. #
26)	Toxaphene-5	9.878	9.110	1633488	14094122	88.474	112.113 #

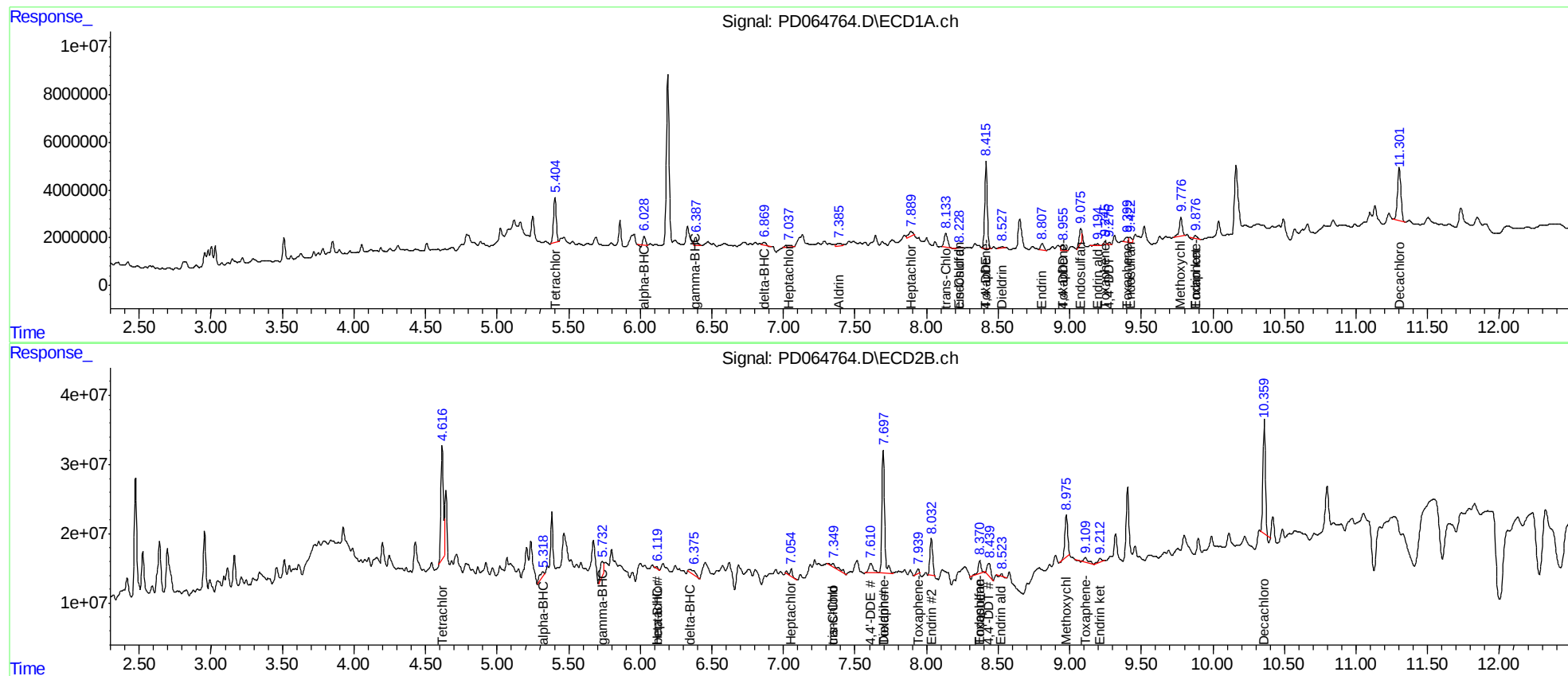
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

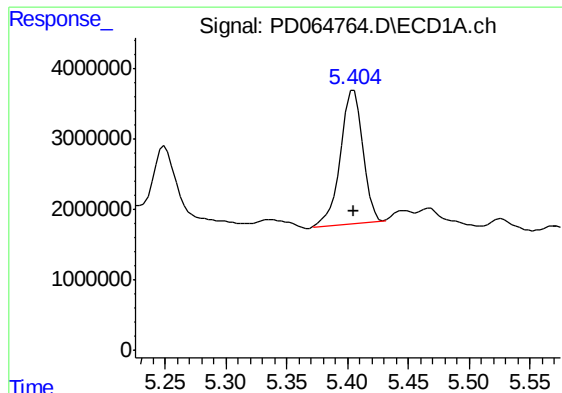
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 12:56
Operator : AR\AJ
Sample : M3244-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
JCE07

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 23:25:51 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

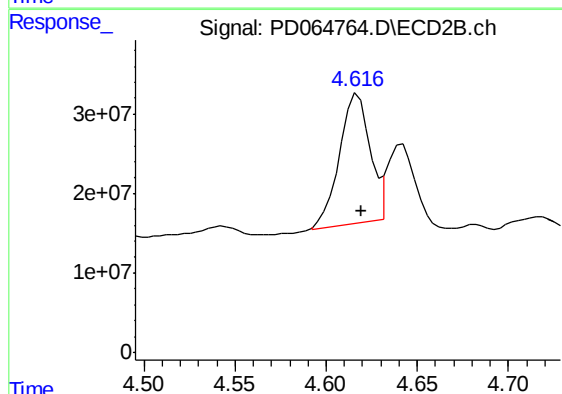




#1 Tetrachloro-m-xylene

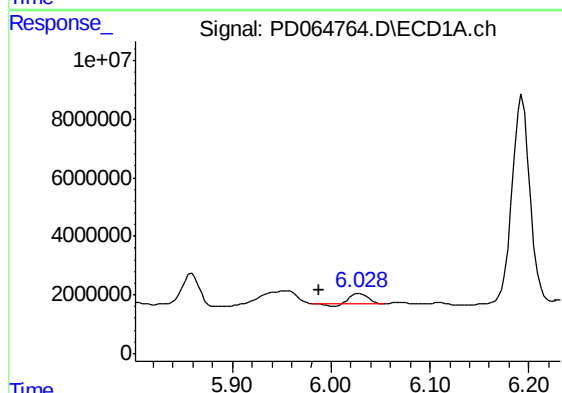
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 24392938
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



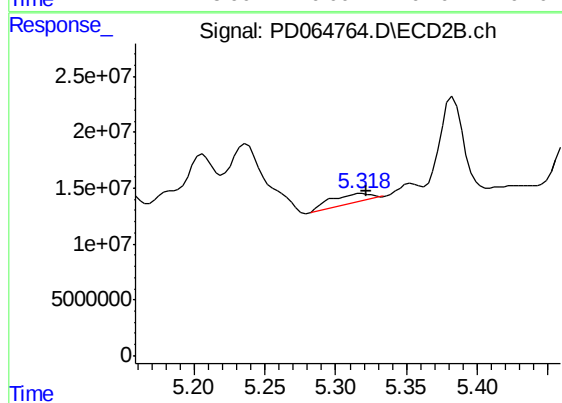
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 186371980
Conc: 20.40 ng/ml



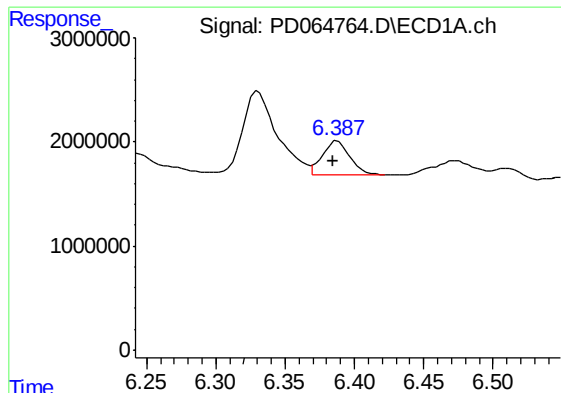
#2 alpha-BHC

R.T.: 6.029 min
Delta R.T.: 0.041 min
Response: 3782464
Conc: 2.32 ng/ml



#2 alpha-BHC

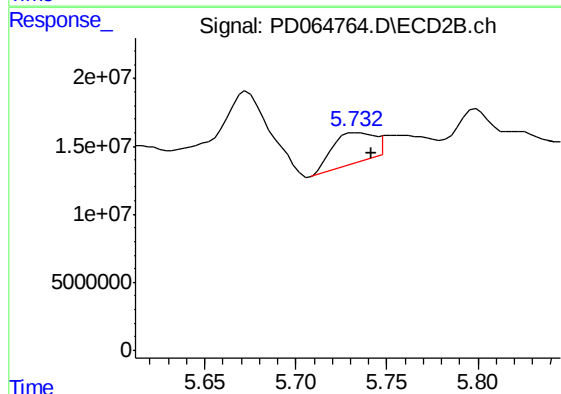
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 16745906
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

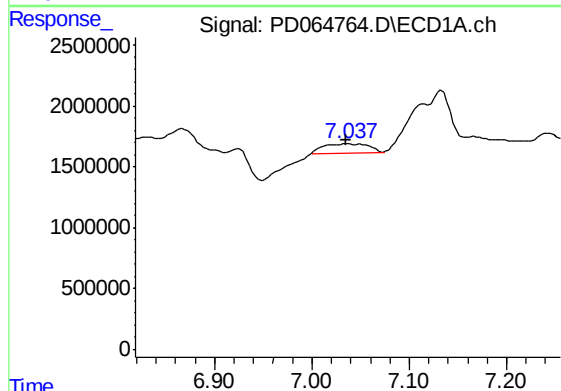
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 4510968
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



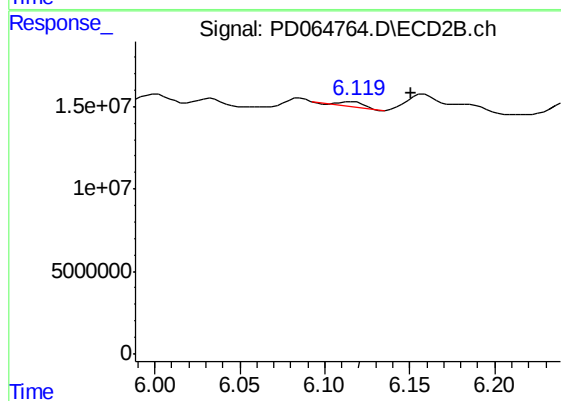
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 34652569
Conc: 3.04 ng/ml



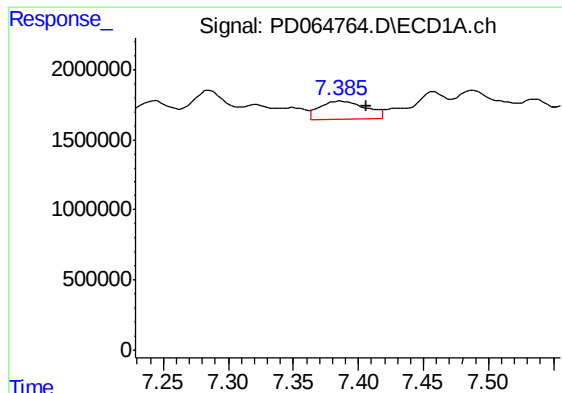
#4 Heptachlor

R.T.: 7.038 min
Delta R.T.: 0.003 min
Response: 2528324
Conc: 1.50 ng/ml



#4 Heptachlor

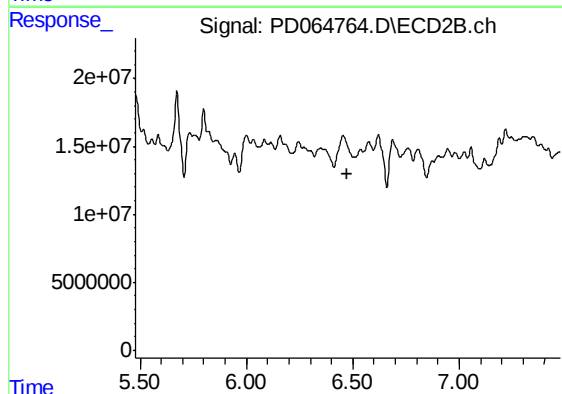
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 2451100
Conc: 0.22 ng/ml



#5 Aldrin

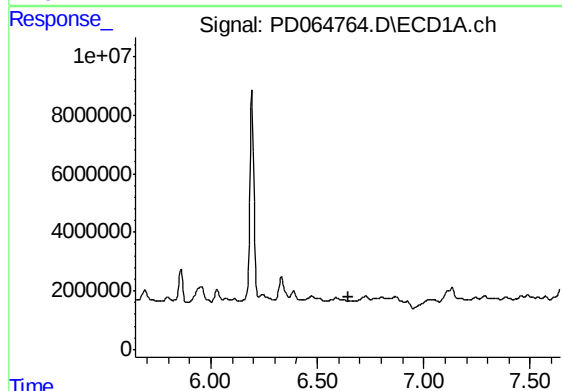
R.T.: 7.386 min
Delta R.T.: -0.020 min
Response: 3204670
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



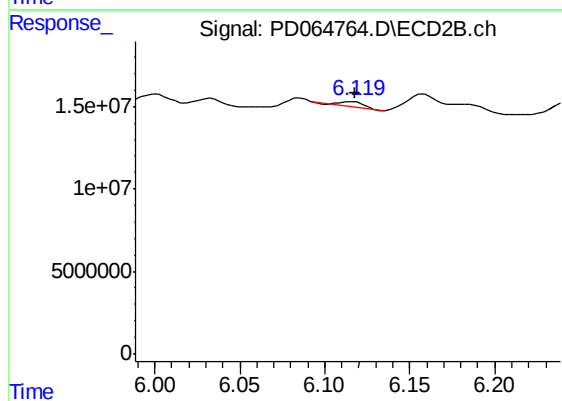
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



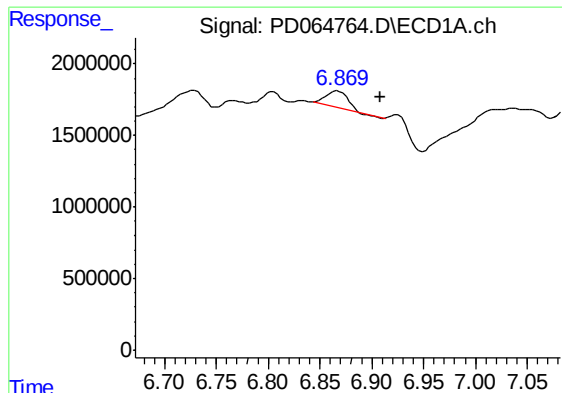
#6 beta-BHC

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



#6 beta-BHC

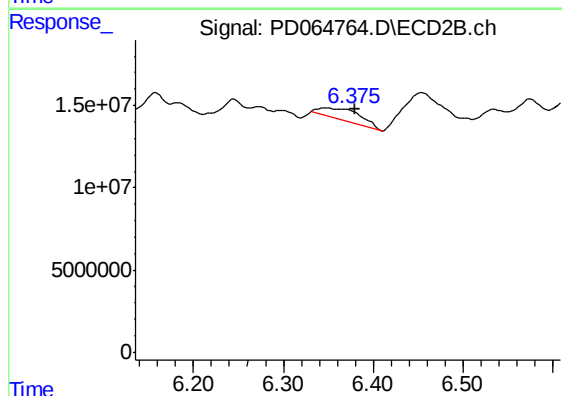
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 2451100
Conc: 0.40 ng/ml



#7 delta-BHC

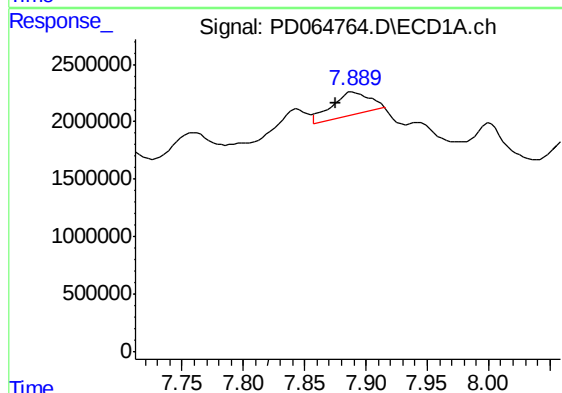
R.T.: 6.867 min
Delta R.T.: -0.041 min
Response: 1713498
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



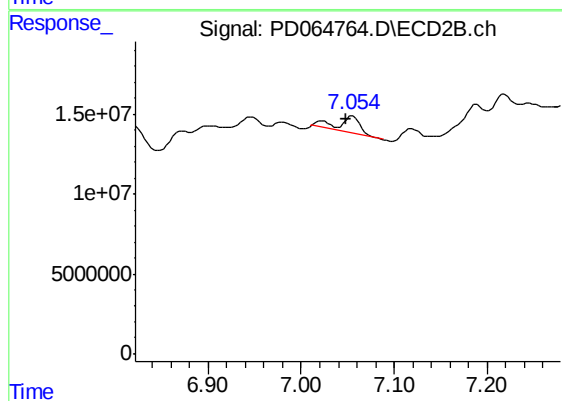
#7 delta-BHC

R.T.: 6.349 min
Delta R.T.: -0.031 min
Response: 19595298
Conc: 1.80 ng/ml



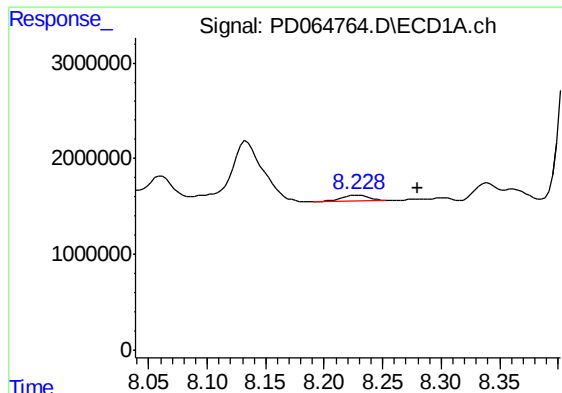
#8 Heptachlor epoxide

R.T.: 7.890 min
Delta R.T.: 0.014 min
Response: 4624360
Conc: 2.69 ng/ml



#8 Heptachlor epoxide

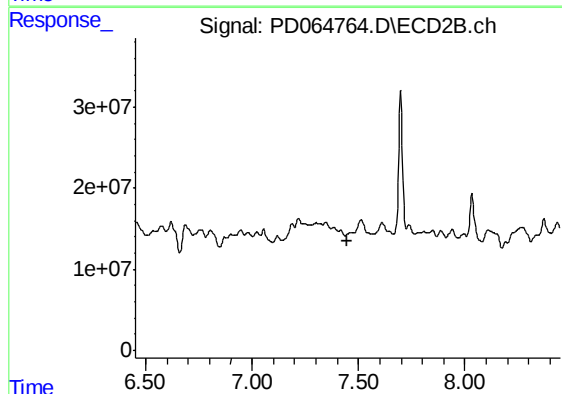
R.T.: 7.055 min
Delta R.T.: 0.006 min
Response: 14279302
Conc: 1.54 ng/ml



#9 Endosulfan I

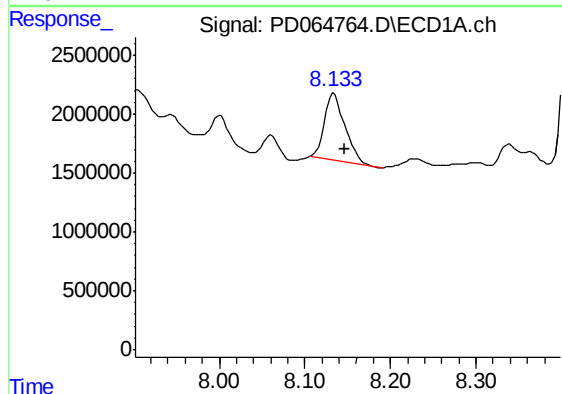
R.T.: 8.229 min
Delta R.T.: -0.051 min
Response: 893247
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



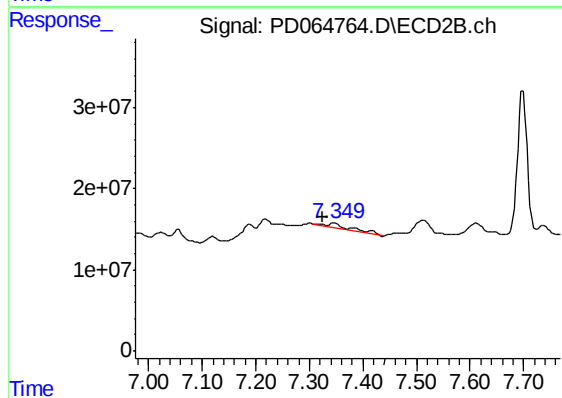
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



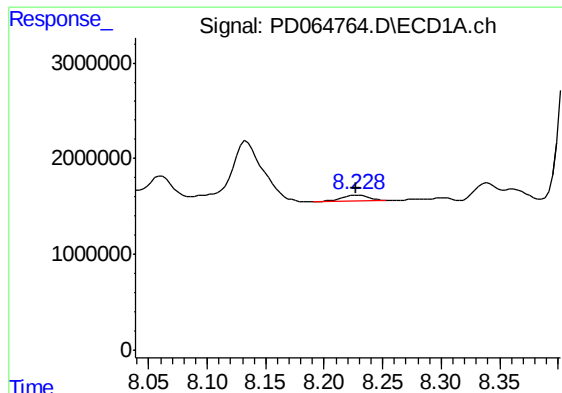
#10 trans-Chlordane

R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 9402667
Conc: 5.87 ng/ml



#10 trans-Chlordane

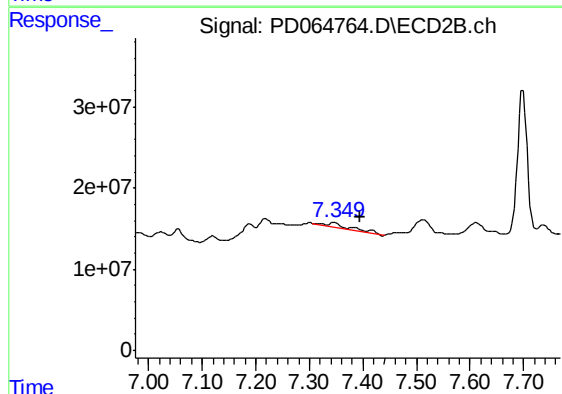
R.T.: 7.347 min
Delta R.T.: 0.022 min
Response: 20164588
Conc: 2.22 ng/ml



#11 cis-Chlordane

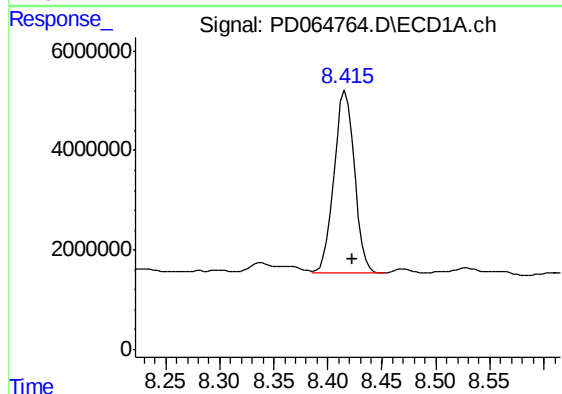
R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 893247
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



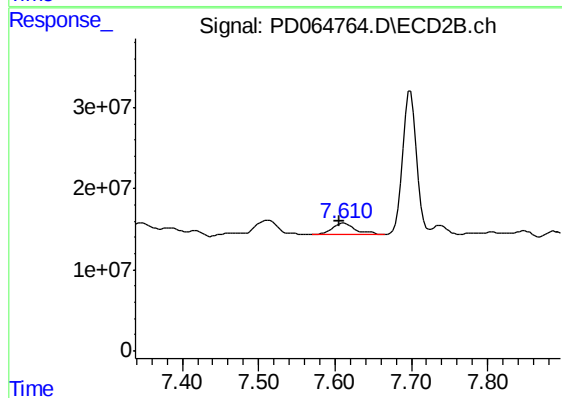
#11 cis-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.048 min
Response: 20164588
Conc: 2.27 ng/ml



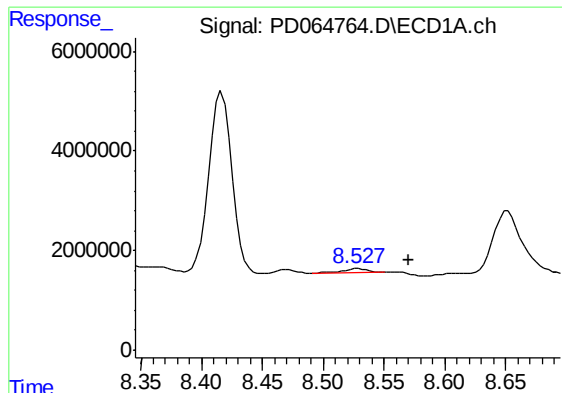
#12 4,4'-DDE

R.T.: 8.417 min
Delta R.T.: -0.006 min
Response: 48196090
Conc: 33.44 ng/ml



#12 4,4'-DDE

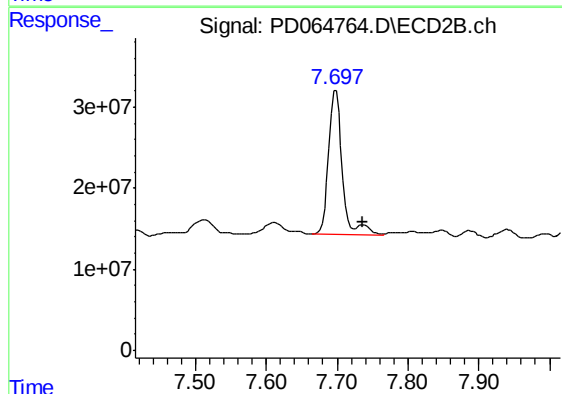
R.T.: 7.611 min
Delta R.T.: 0.006 min
Response: 29438452
Conc: 3.90 ng/ml



#13 Dieldrin

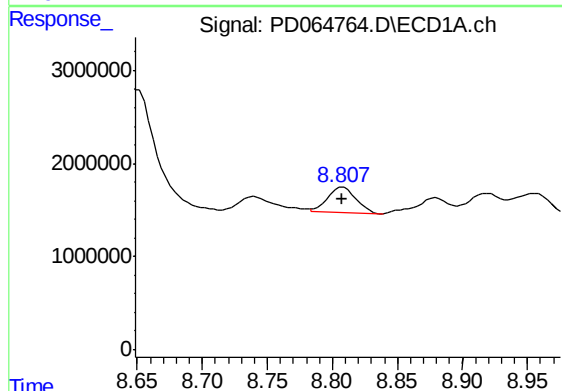
R.T.: 8.529 min
Delta R.T.: -0.041 min
Response: 1272263
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



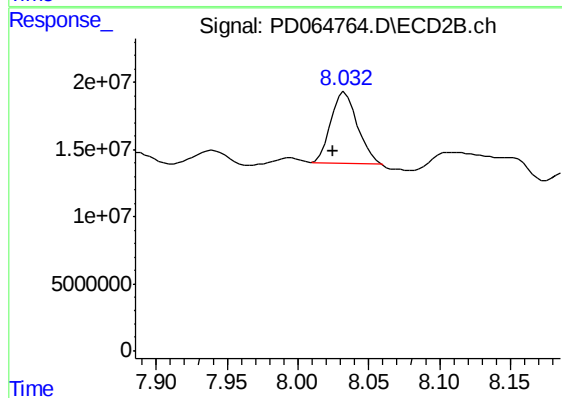
#13 Dieldrin

R.T.: 7.698 min
Delta R.T.: -0.037 min
Response: 242109607
Conc: 30.14 ng/ml



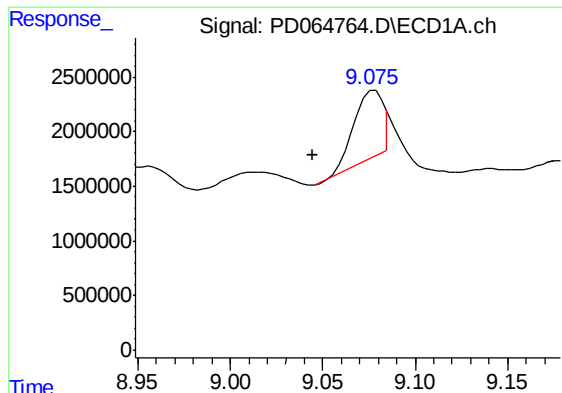
#14 Endrin

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 4098800
Conc: 3.20 ng/ml



#14 Endrin

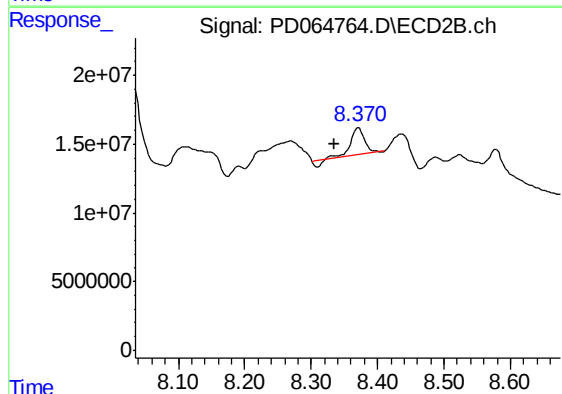
R.T.: 8.033 min
Delta R.T.: 0.008 min
Response: 70026094
Conc: 12.19 ng/ml



#15 Endosulfan II

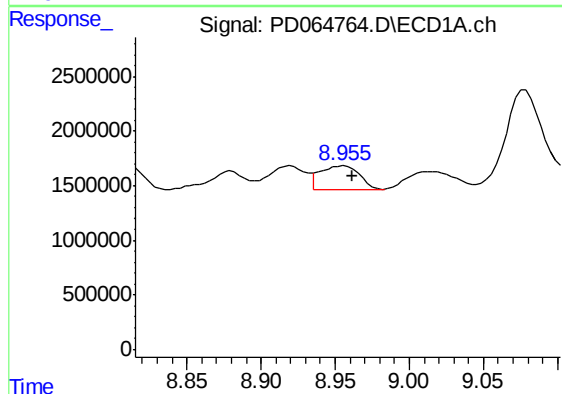
R.T.: 9.078 min
Delta R.T.: 0.033 min
Response: 6760396
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



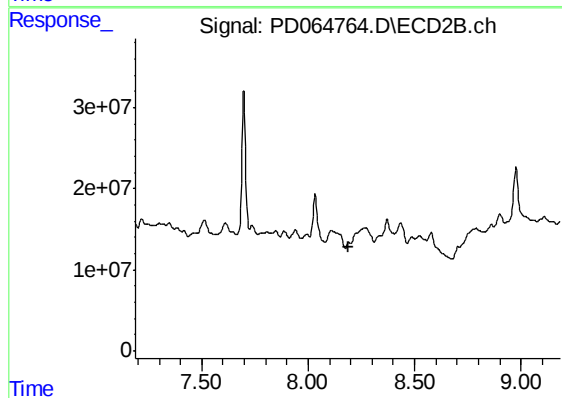
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: 0.037 min
Response: 26940300
Conc: 4.67 ng/ml



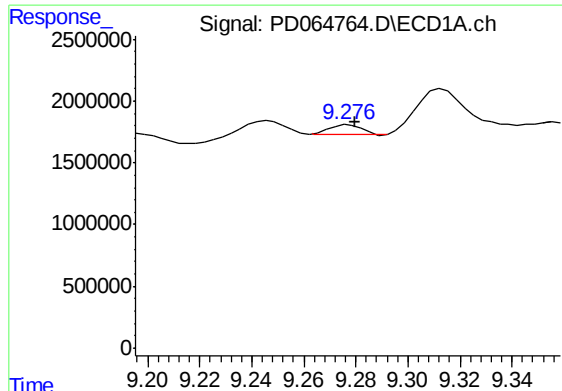
#16 4,4'-DDD

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 4033347
Conc: 3.29 ng/ml



#16 4,4'-DDD

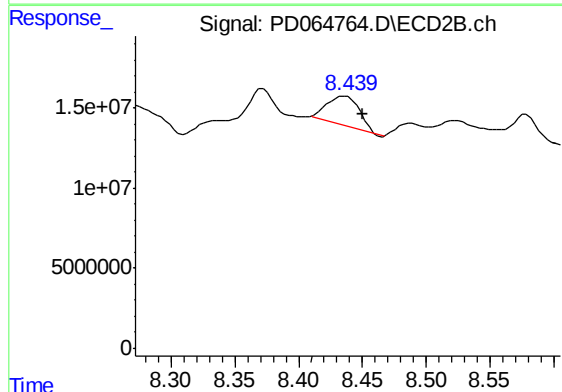
R.T.: 0.000 min
Exp R.T. : 8.188 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

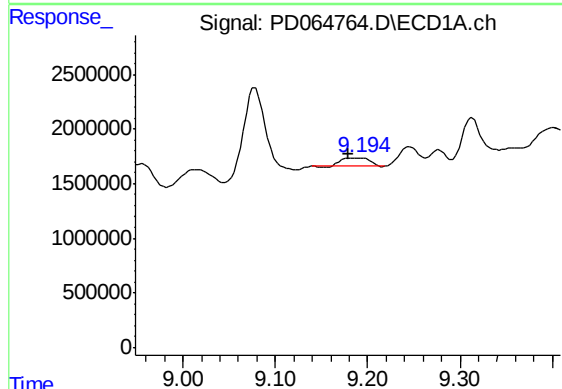
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 754483
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



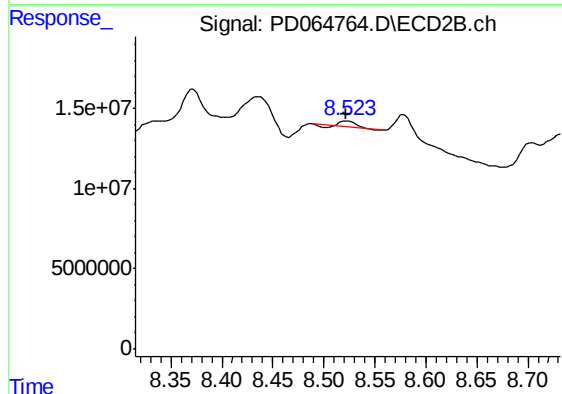
#17 4,4'-DDT

R.T.: 8.436 min
Delta R.T.: -0.014 min
Response: 31981587
Conc: 5.81 ng/ml



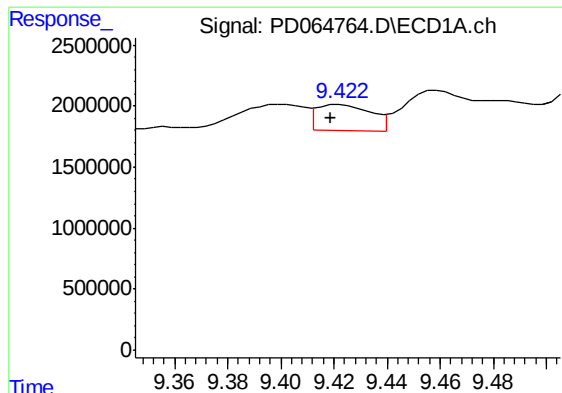
#18 Endrin aldehyde

R.T.: 9.195 min
Delta R.T.: 0.015 min
Response: 1652521
Conc: 1.46 ng/ml



#18 Endrin aldehyde

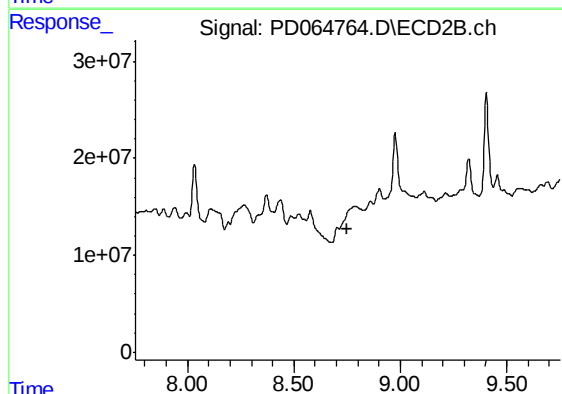
R.T.: 8.523 min
Delta R.T.: 0.001 min
Response: 2975711
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

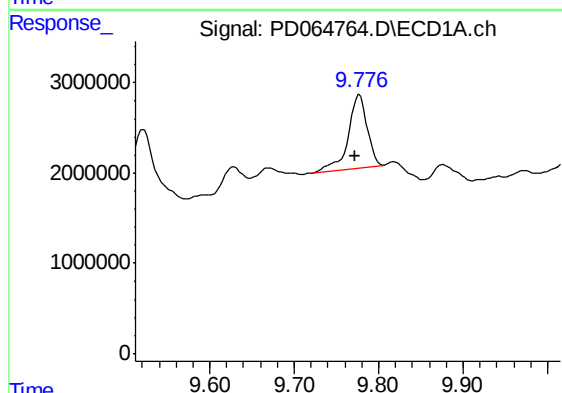
R.T.: 9.423 min
Delta R.T.: 0.004 min
Response: 3024470
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



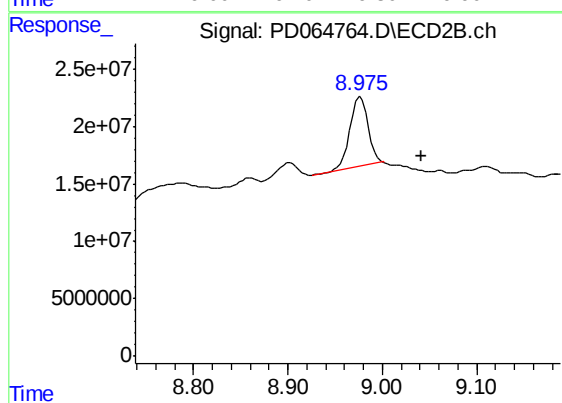
#19 Endosulfan Sulfate

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



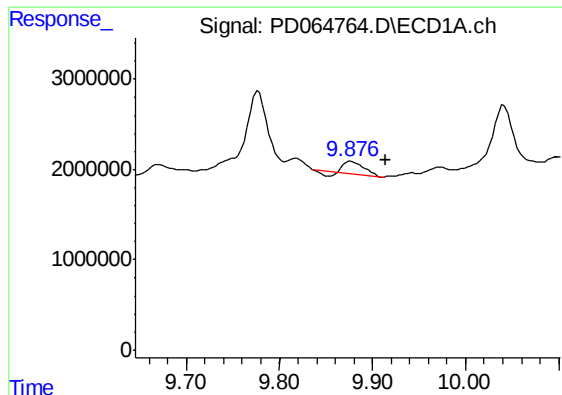
#20 Methoxychlor

R.T.: 9.777 min
Delta R.T.: 0.006 min
Response: 12639537
Conc: 17.66 ng/ml



#20 Methoxychlor

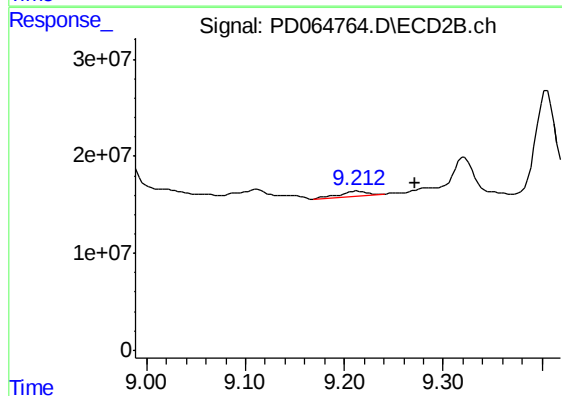
R.T.: 8.977 min
Delta R.T.: -0.065 min
Response: 81105829
Conc: 31.67 ng/ml



#21 Endrin ketone

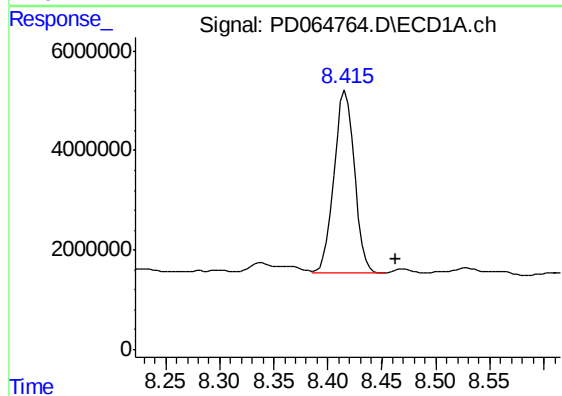
R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 1633488
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



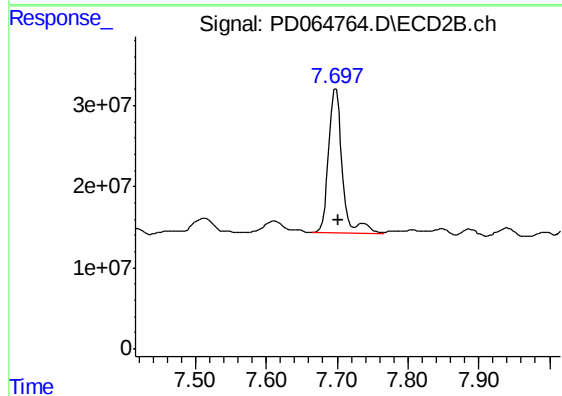
#21 Endrin ketone

R.T.: 9.213 min
Delta R.T.: -0.058 min
Response: 8807466
Conc: 1.47 ng/ml



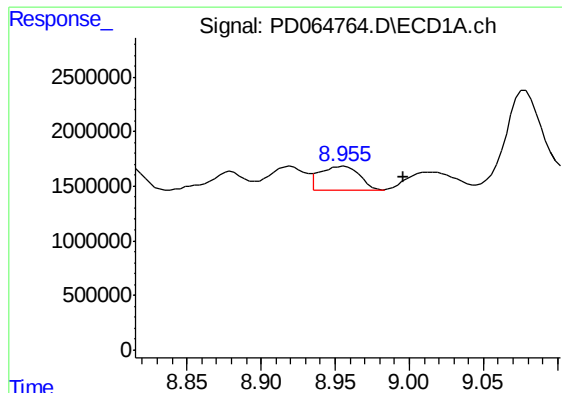
#22 Toxaphene-1

R.T.: 8.417 min
Delta R.T.: -0.046 min
Response: 48196090
Conc: 5165.05 ng/ml



#22 Toxaphene-1

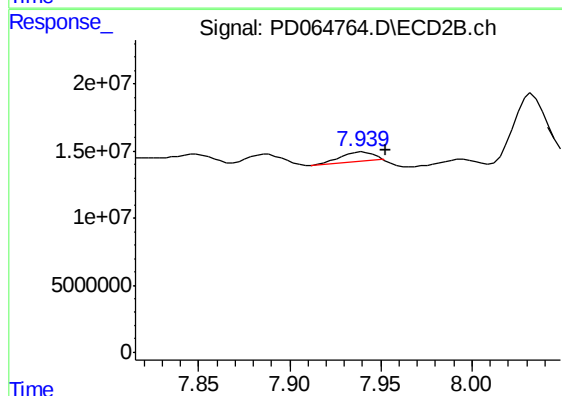
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 242109607
Conc: 6434.72 ng/ml



#23 Toxaphene-2

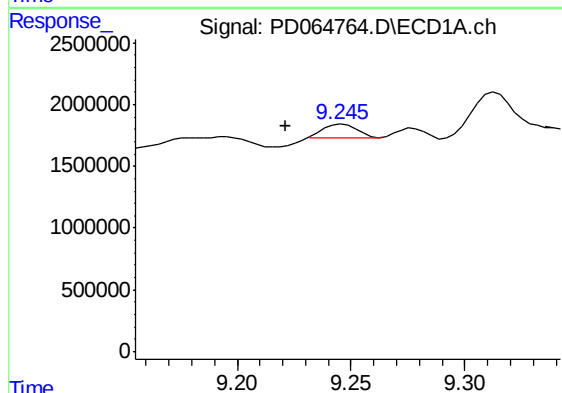
R.T.: 8.956 min
Delta R.T.: -0.040 min
Response: 4033347
Conc: 231.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



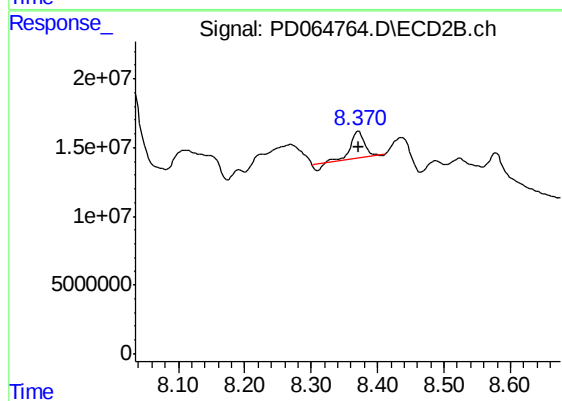
#23 Toxaphene-2

R.T.: 7.940 min
Delta R.T.: -0.013 min
Response: 7764457
Conc: 91.94 ng/ml



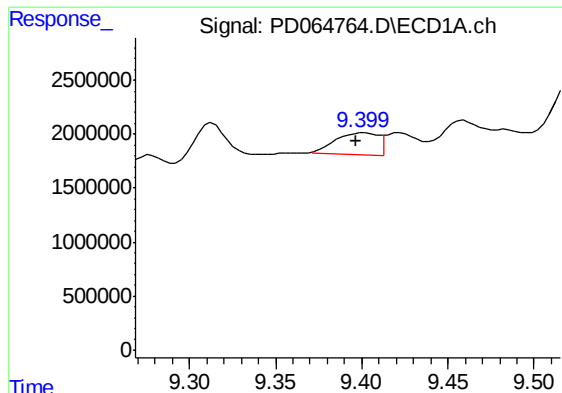
#24 Toxaphene-3

R.T.: 9.246 min
Delta R.T.: 0.025 min
Response: 1238139
Conc: 102.14 ng/ml



#24 Toxaphene-3

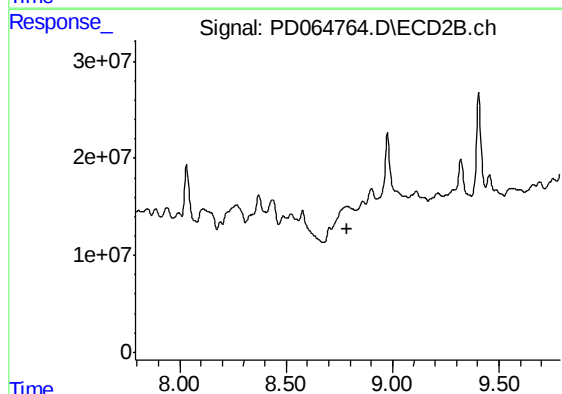
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 26940300
Conc: 235.13 ng/ml



#25 Toxaphene-4

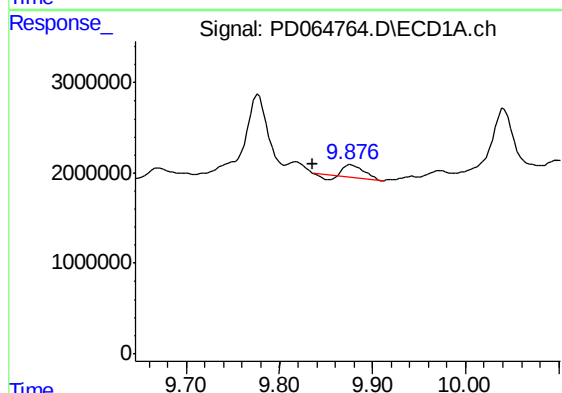
R.T.: 9.400 min
Delta R.T.: 0.004 min
Response: 3347634
Conc: 139.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



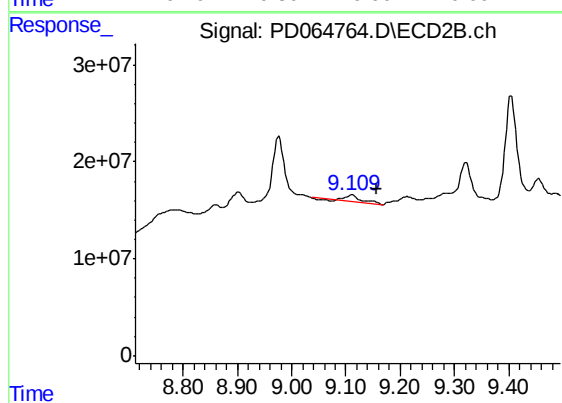
#25 Toxaphene-4

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



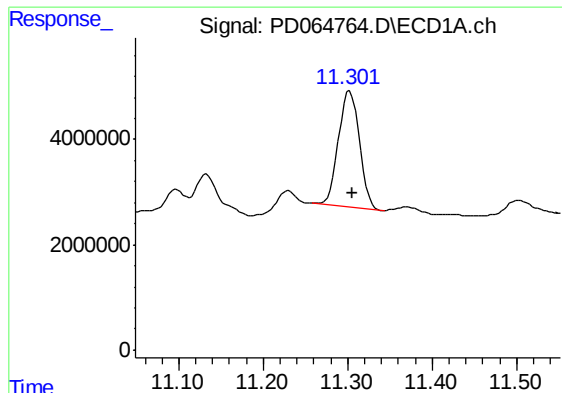
#26 Toxaphene-5

R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: 1633488
Conc: 88.47 ng/ml



#26 Toxaphene-5

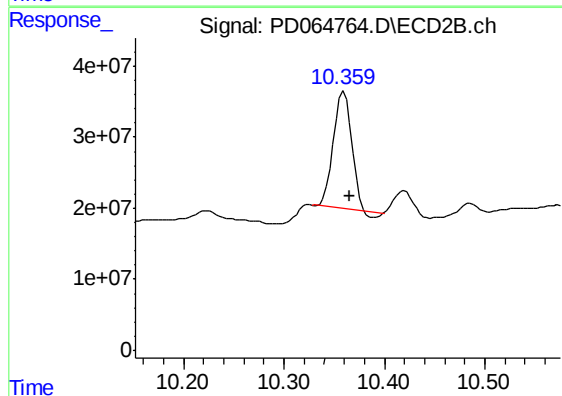
R.T.: 9.110 min
Delta R.T.: -0.047 min
Response: 14094122
Conc: 112.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 38158789
Conc: 28.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE07



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.006 min
Response: 200741849
Conc: 33.76 ng/ml