

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 20:52
 Operator : AR\AJ
 Sample : M3244-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCE06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:45:17 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	22543956	164.3E6	18.899	17.978
27)	SA Decachlor...	11.303	10.360	34778604	195.1E6	26.420	32.800
Target Compounds							
2)	A alpha-BHC	6.028f	5.322	1909706	14820086	1.172	1.202
3)	MA gamma-BHC...	6.388	5.733	3749449	30029310	2.391	2.633
4)	MA Heptachlor	7.041	6.115f	2954508	2295773	1.758	0.202 #
5)	MB Aldrin	7.385	6.453	1628238	5637981	1.034	0.536 #
6)	B beta-BHC	0.000	6.115	0	2295773	N.D.	0.378
7)	B delta-BHC	0.000	6.347f	0	22408306	N.D.	2.063
8)	B Heptachlor...	7.893	7.022	2699109	3266091	1.572	0.353 #
9)	A Endosulfan I	8.228f	7.472	1313625	3297822	0.932	0.429 #
10)	B trans-Chl...	8.134	7.322	6233968	8958208	3.890	0.988 #
11)	B cis-Chlor...	8.228	7.390	1313625	9886438	0.843	1.111 #
12)	B 4,4'-DDE	8.416	7.613	51713255	19749006	35.879	2.617 #
13)	MA Dieldrin	8.530f	7.736	1288156	11583629	0.864	1.442 #
14)	MA Endrin	8.810	8.033	12848864	18554382	10.035	3.230 #
15)	B Endosulfa...	9.078	8.324	7758928	1097046	5.975	0.190 #
16)	A 4,4'-DDD	8.956	8.192	4481456	-5518210	3.651	N.D. #
17)	MA 4,4'-DDT	9.313	8.428	3165233	16149164	2.425	2.934
18)	B Endrin al...	9.203	8.526	1485982	9057152	1.312	1.835 #
19)	B Endosulfa...	9.399	8.771	4878603	2782171	3.540	0.516 #
20)	A Methoxychlor	9.777	8.977f	19325121	107.4E6	27.007	41.949 #
21)	B Endrin ke...	9.944	9.321f	133735	26322832	<MDL	4.388 #
22)	Toxaphene-1	8.416	7.699	51713255	220.1E6	5541.971	5849.616
23)	Toxaphene-2	8.956	7.939	4481456	5876307	257.074	69.585 #
24)	Toxaphene-3	9.203	8.371	1485982	26923936	122.589	234.985 #
25)	Toxaphene-4	9.399	8.771	4878603	2782171	203.082	49.389 #
26)	Toxaphene-5	9.876	9.150	-350164	2751229	N.D.	21.885

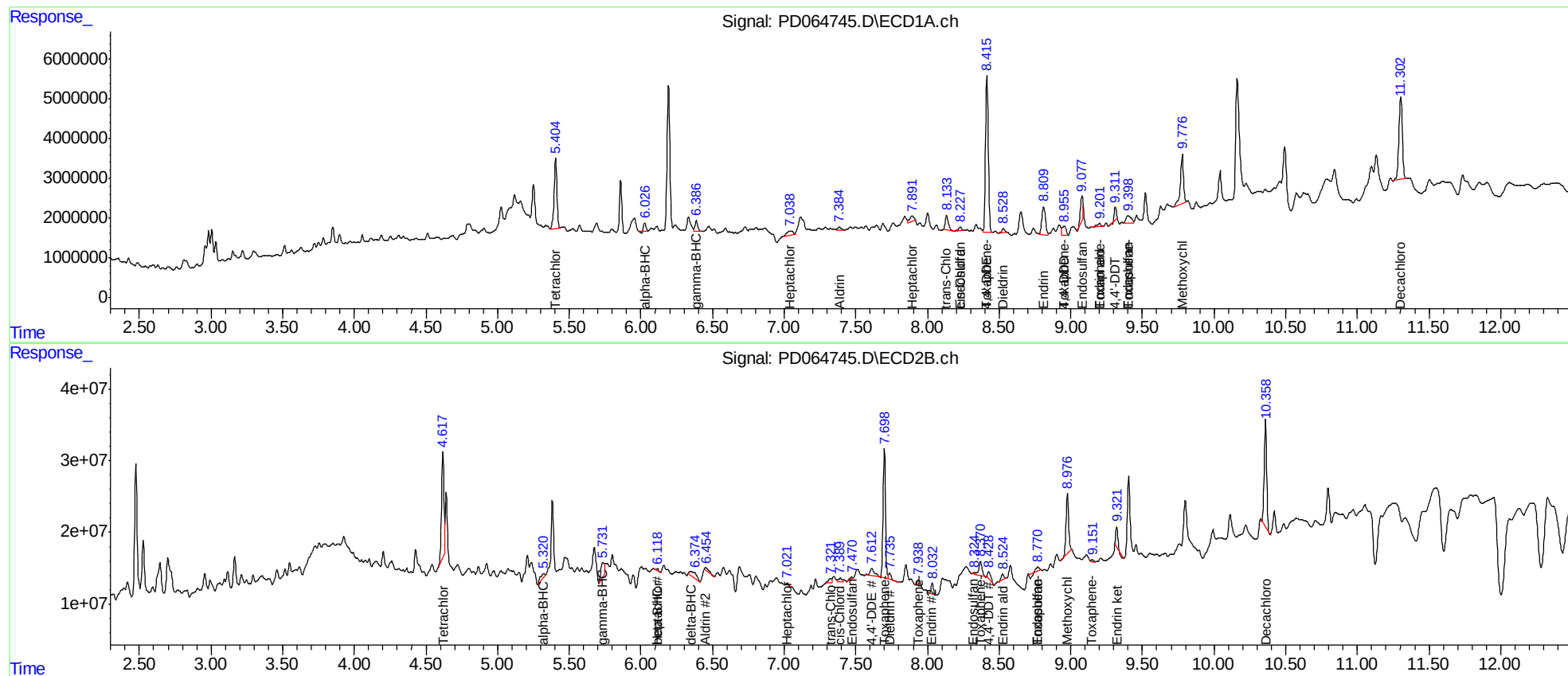
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

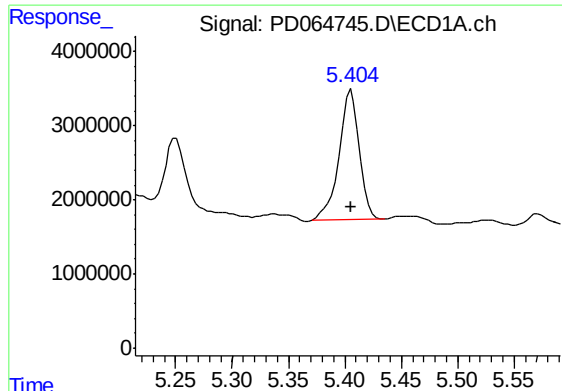
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 20:52
Operator : AR\AJ
Sample : M3244-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JCE06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:45:17 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

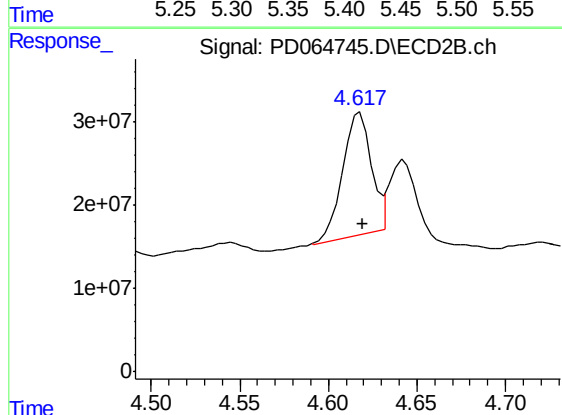




#1 Tetrachloro-m-xylene

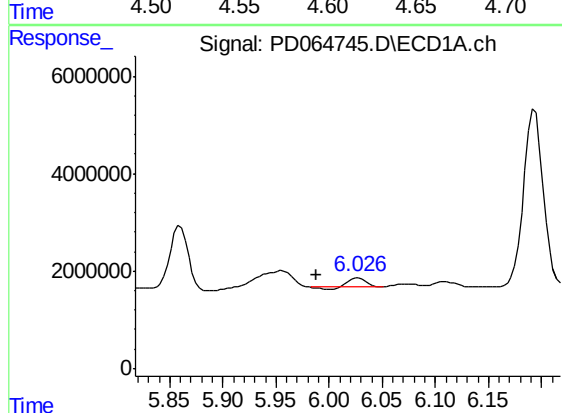
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 22543956
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



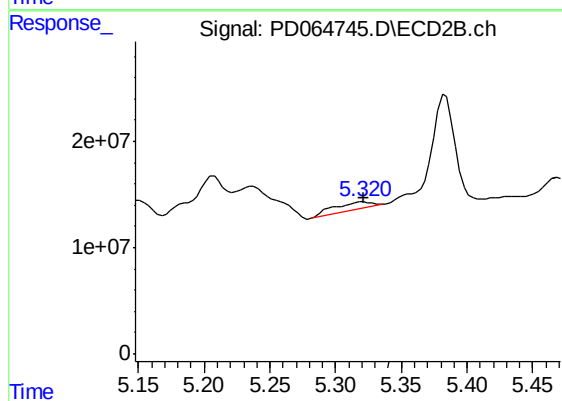
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 164279455
Conc: 17.98 ng/ml



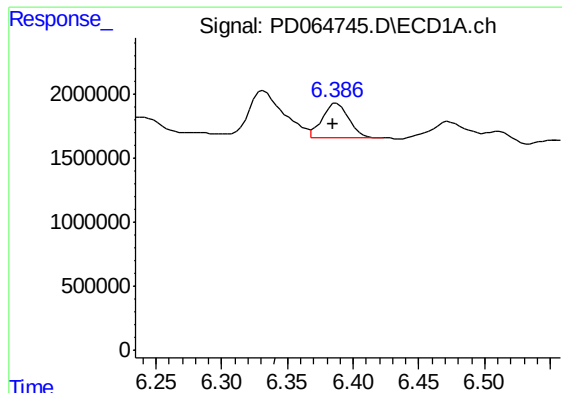
#2 alpha-BHC

R.T.: 6.028 min
Delta R.T.: 0.040 min
Response: 1909706
Conc: 1.17 ng/ml



#2 alpha-BHC

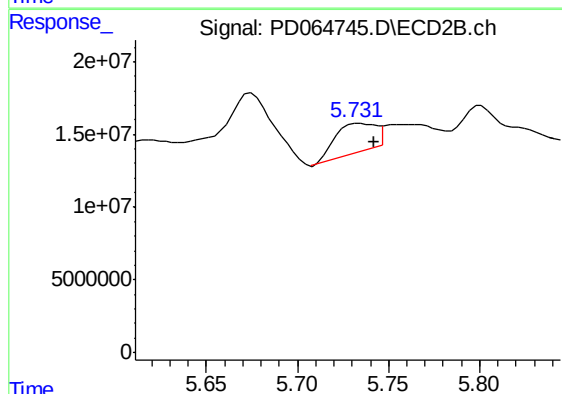
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 14820086
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

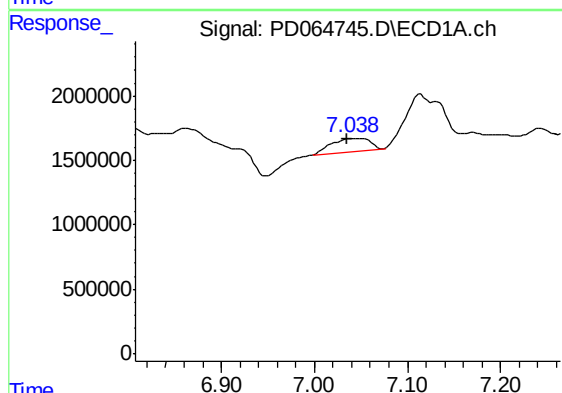
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 3749449
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



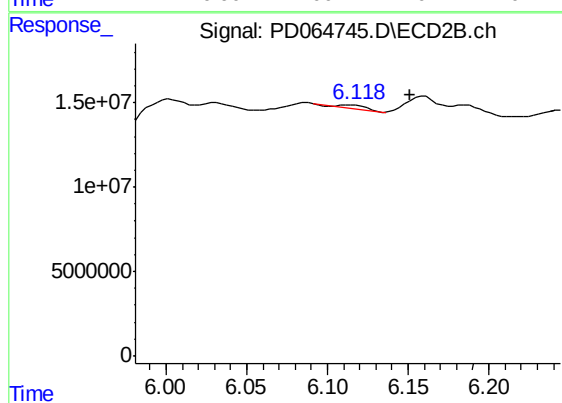
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 30029310
Conc: 2.63 ng/ml



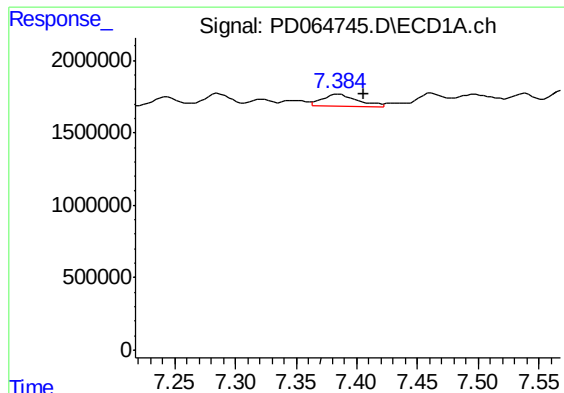
#4 Heptachlor

R.T.: 7.041 min
Delta R.T.: 0.005 min
Response: 2954508
Conc: 1.76 ng/ml



#4 Heptachlor

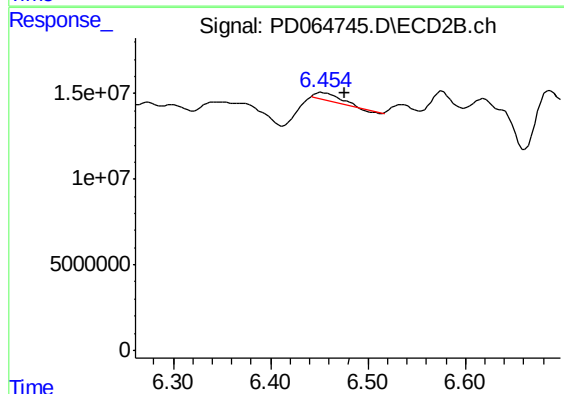
R.T.: 6.115 min
Delta R.T.: -0.036 min
Response: 2295773
Conc: 0.20 ng/ml



#5 Aldrin

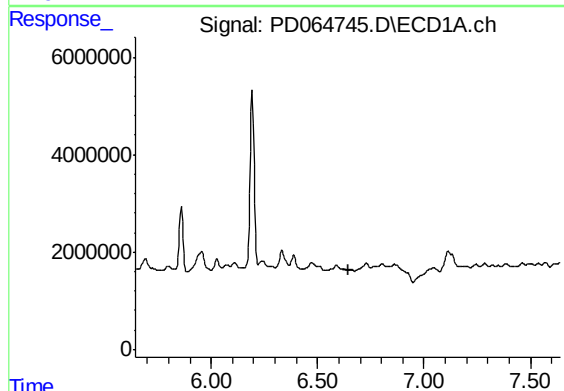
R.T.: 7.385 min
Delta R.T.: -0.021 min
Response: 1628238
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



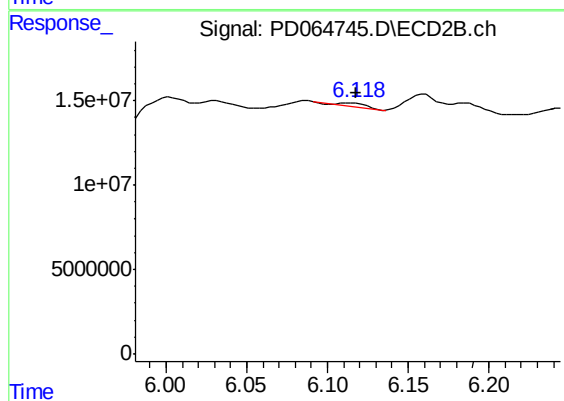
#5 Aldrin

R.T.: 6.453 min
Delta R.T.: -0.024 min
Response: 5637981
Conc: 0.54 ng/ml



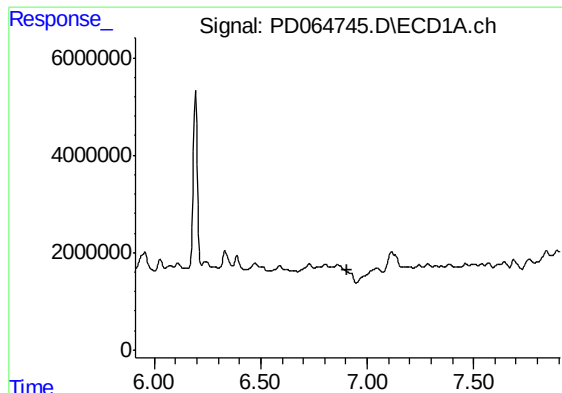
#6 beta-BHC

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



#6 beta-BHC

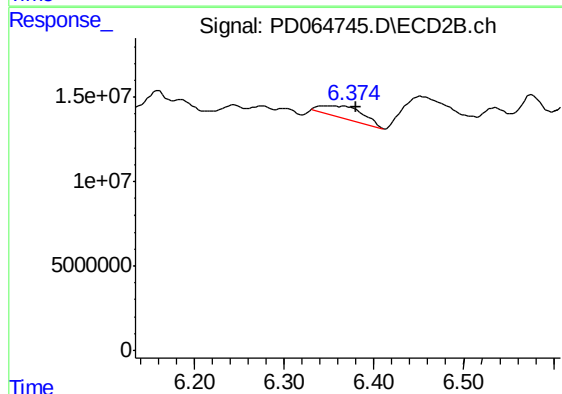
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 2295773
Conc: 0.38 ng/ml



#7 delta-BHC

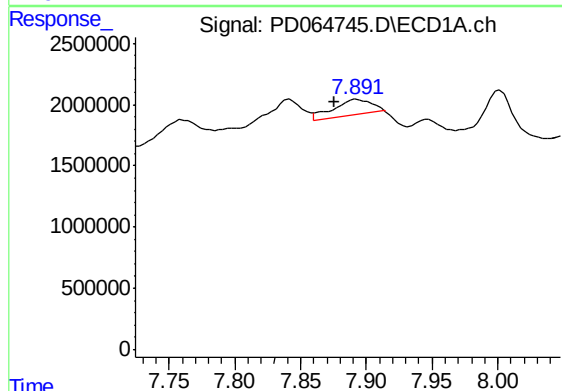
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE06



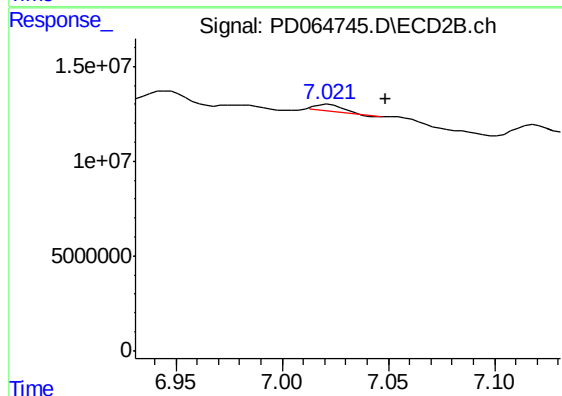
#7 delta-BHC

R.T.: 6.347 min
Delta R.T.: -0.032 min
Response: 22408306
Conc: 2.06 ng/ml



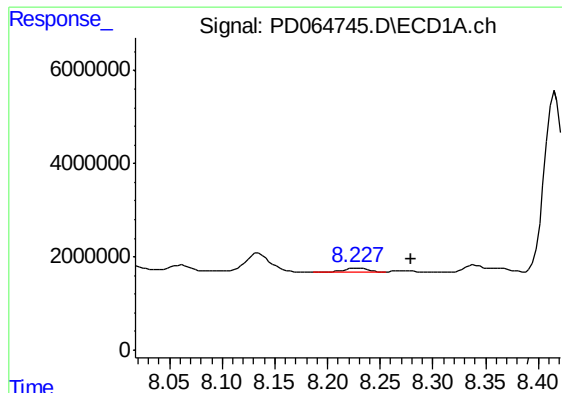
#8 Heptachlor epoxide

R.T.: 7.893 min
Delta R.T.: 0.017 min
Response: 2699109
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

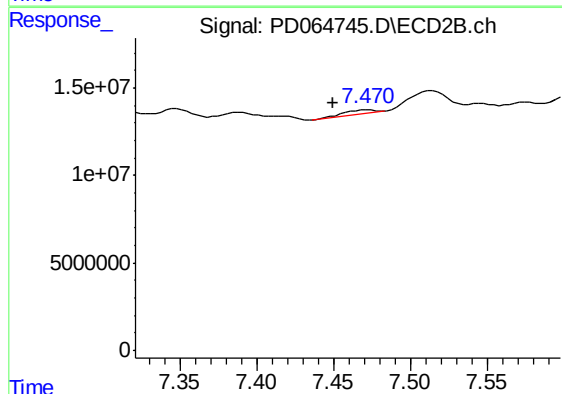
R.T.: 7.022 min
Delta R.T.: -0.027 min
Response: 3266091
Conc: 0.35 ng/ml



#9 Endosulfan I

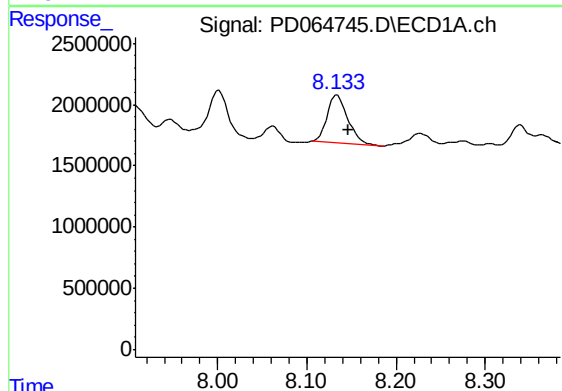
R.T.: 8.228 min
Delta R.T.: -0.051 min
Response: 1313625
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



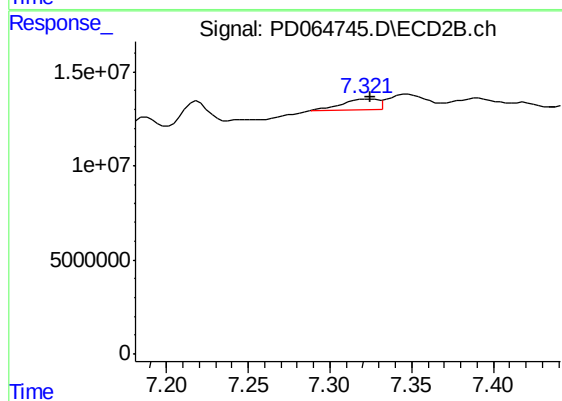
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: 0.022 min
Response: 3297822
Conc: 0.43 ng/ml



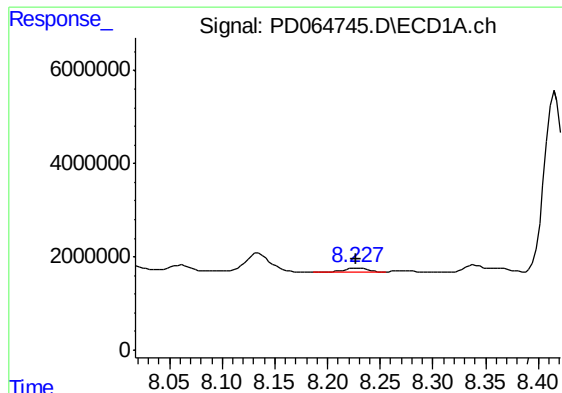
#10 trans-Chlordane

R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 6233968
Conc: 3.89 ng/ml



#10 trans-Chlordane

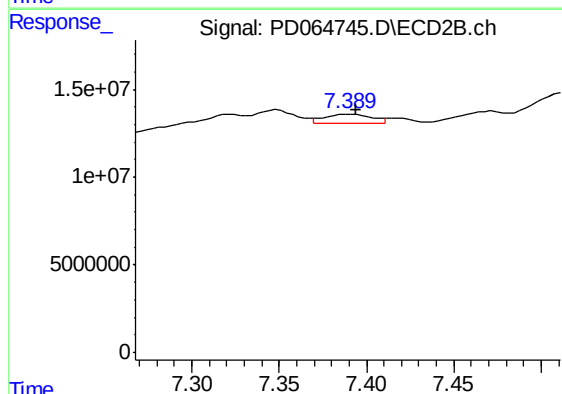
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 8958208
Conc: 0.99 ng/ml



#11 cis-Chlordane

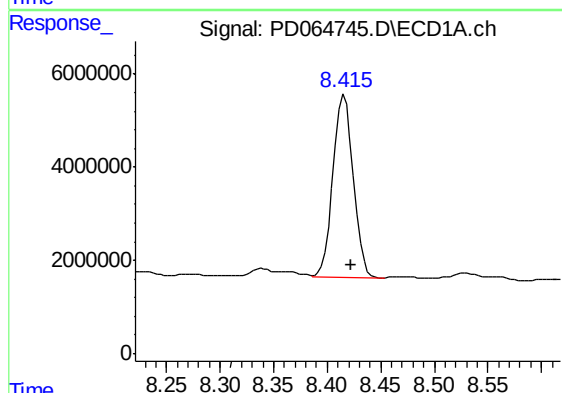
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 1313625
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



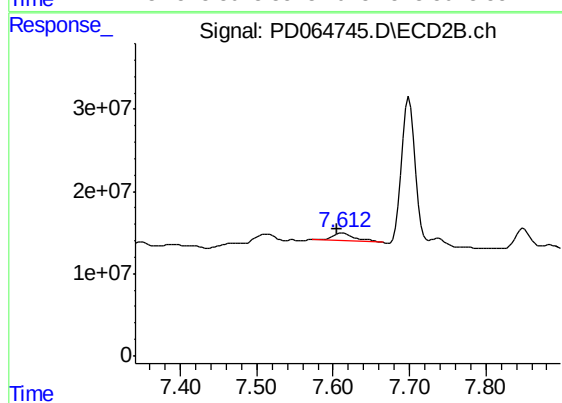
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 9886438
Conc: 1.11 ng/ml



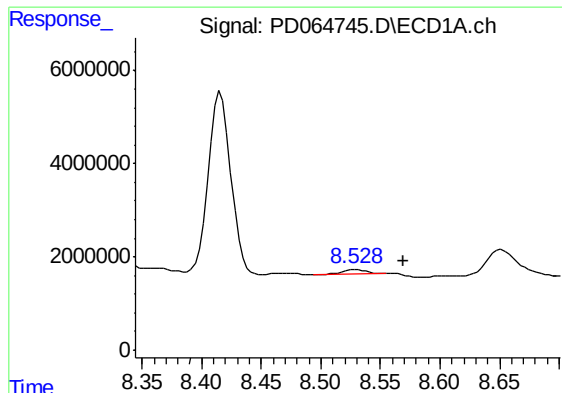
#12 4,4'-DDE

R.T.: 8.416 min
Delta R.T.: -0.006 min
Response: 51713255
Conc: 35.88 ng/ml



#12 4,4'-DDE

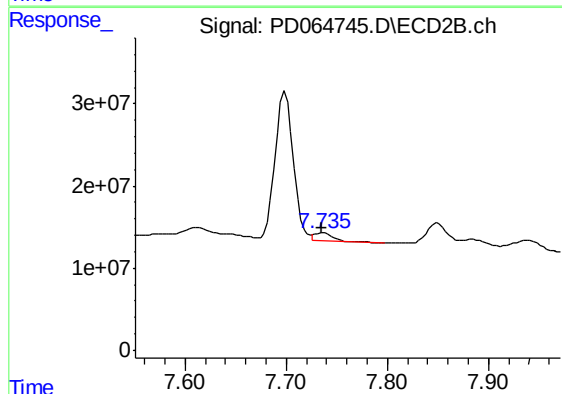
R.T.: 7.613 min
Delta R.T.: 0.007 min
Response: 19749006
Conc: 2.62 ng/ml



#13 Dieldrin

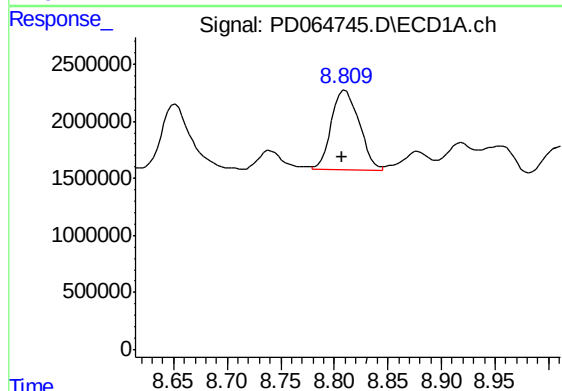
R.T.: 8.530 min
Delta R.T.: -0.040 min
Response: 1288156
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



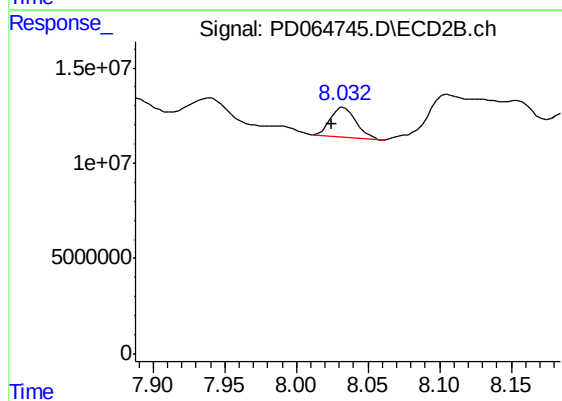
#13 Dieldrin

R.T.: 7.736 min
Delta R.T.: 0.001 min
Response: 11583629
Conc: 1.44 ng/ml



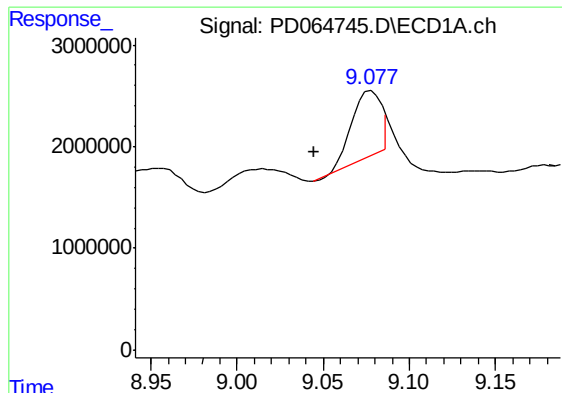
#14 Endrin

R.T.: 8.810 min
Delta R.T.: 0.002 min
Response: 12848864
Conc: 10.04 ng/ml



#14 Endrin

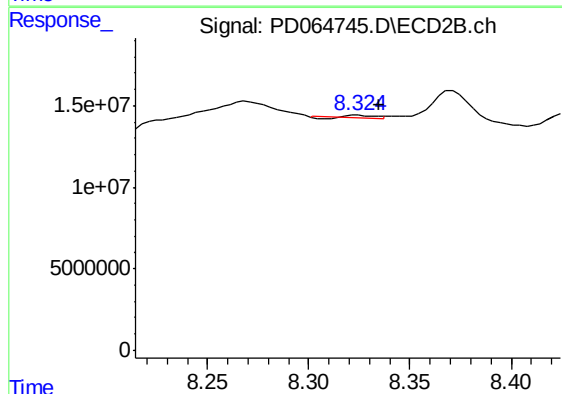
R.T.: 8.033 min
Delta R.T.: 0.008 min
Response: 18554382
Conc: 3.23 ng/ml



#15 Endosulfan II

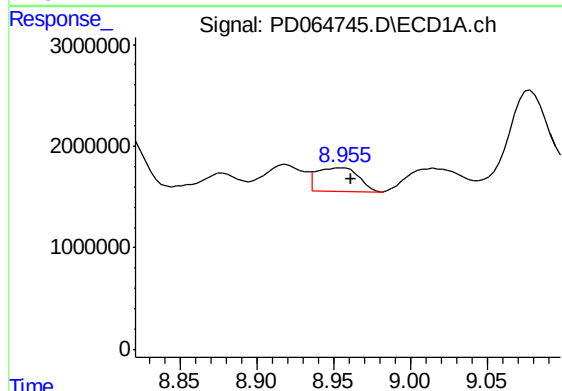
R.T.: 9.078 min
Delta R.T.: 0.033 min
Response: 7758928
Conc: 5.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



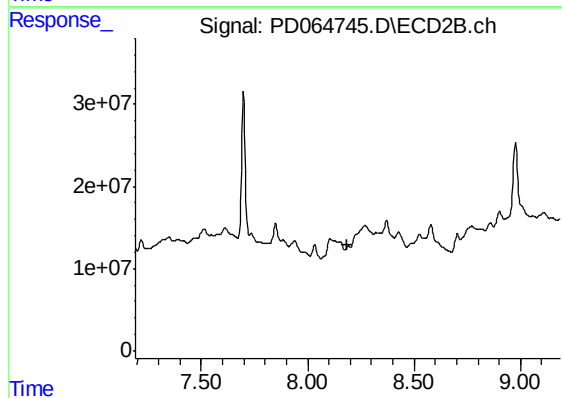
#15 Endosulfan II

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 1097046
Conc: 0.19 ng/ml



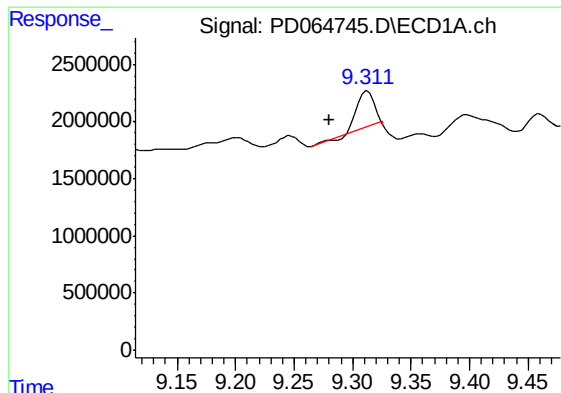
#16 4,4'-DDD

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 4481456
Conc: 3.65 ng/ml



#16 4,4'-DDD

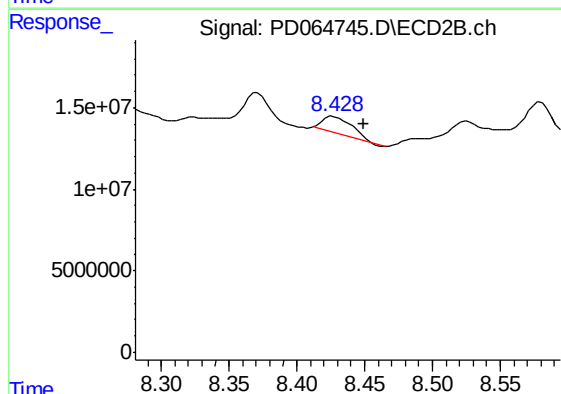
R.T.: 8.192 min
Delta R.T.: 0.004 min
Response: -5518210
Conc: N.D.



#17 4,4'-DDT

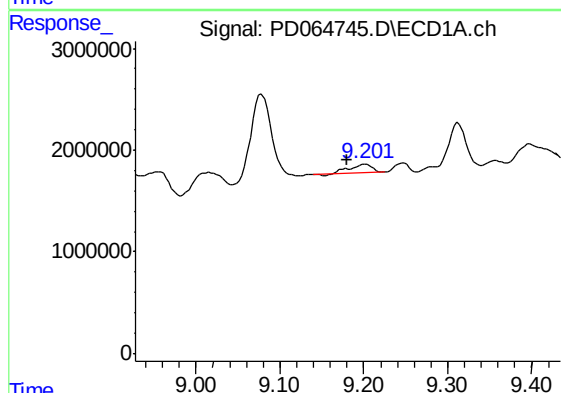
R.T.: 9.313 min
Delta R.T.: 0.033 min
Response: 3165233
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



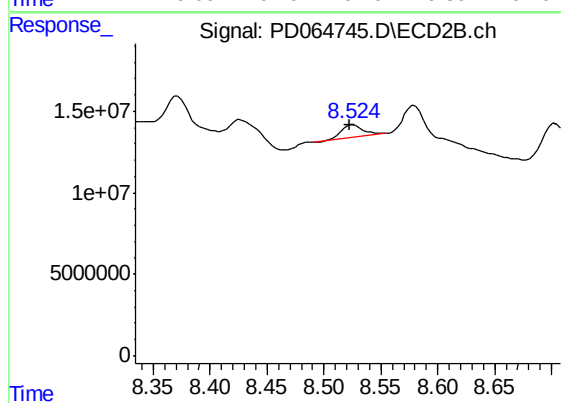
#17 4,4'-DDT

R.T.: 8.428 min
Delta R.T.: -0.022 min
Response: 16149164
Conc: 2.93 ng/ml



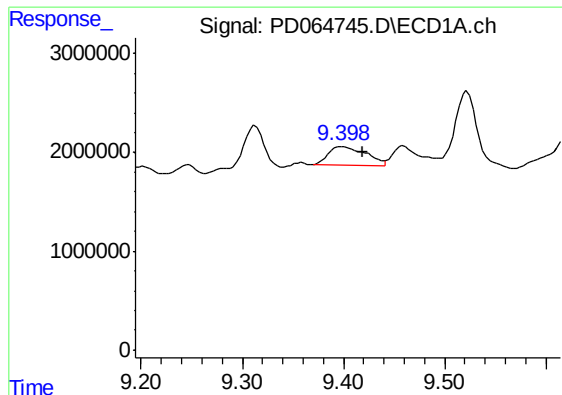
#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: 0.023 min
Response: 1485982
Conc: 1.31 ng/ml



#18 Endrin aldehyde

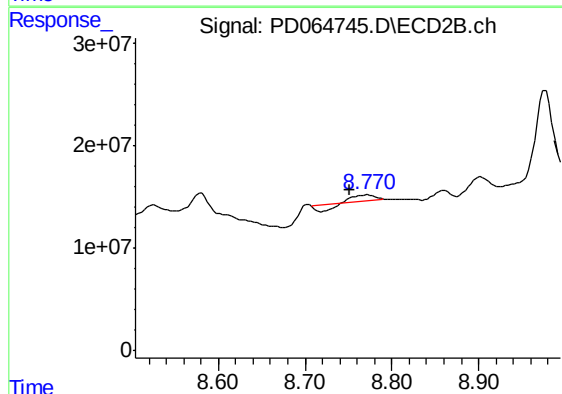
R.T.: 8.526 min
Delta R.T.: 0.004 min
Response: 9057152
Conc: 1.84 ng/ml



#19 Endosulfan Sulfate

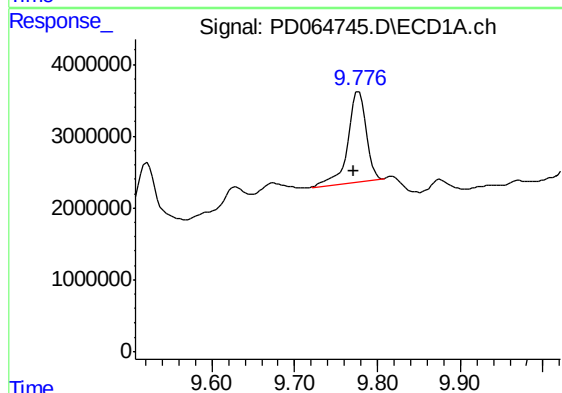
R.T.: 9.399 min
Delta R.T.: -0.020 min
Response: 4878603
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



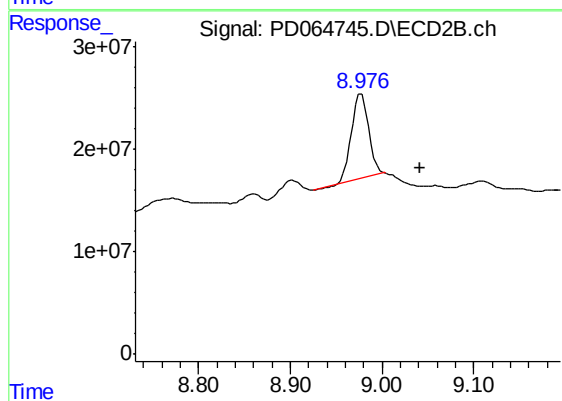
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: 0.019 min
Response: 2782171
Conc: 0.52 ng/ml



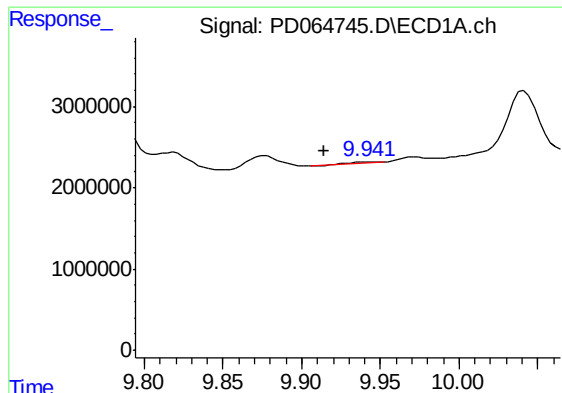
#20 Methoxychlor

R.T.: 9.777 min
Delta R.T.: 0.006 min
Response: 19325121
Conc: 27.01 ng/ml



#20 Methoxychlor

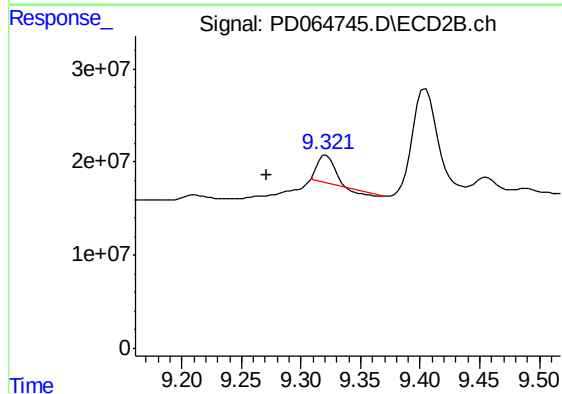
R.T.: 8.977 min
Delta R.T.: -0.065 min
Response: 107415142
Conc: 41.95 ng/ml



#21 Endrin ketone

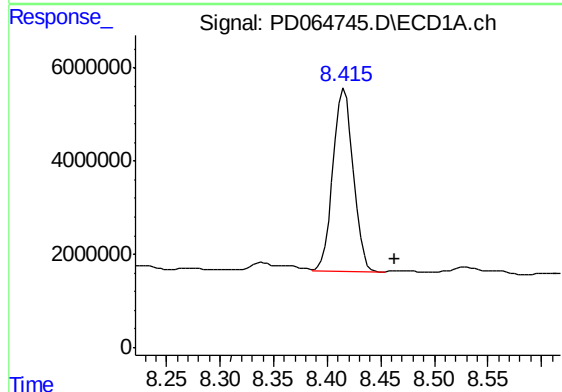
R.T.: 9.944 min
Delta R.T.: 0.030 min
Response: 133735
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE06



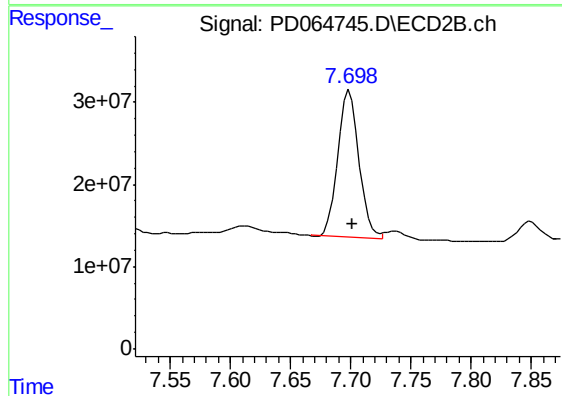
#21 Endrin ketone

R.T.: 9.321 min
Delta R.T.: 0.050 min
Response: 26322832
Conc: 4.39 ng/ml



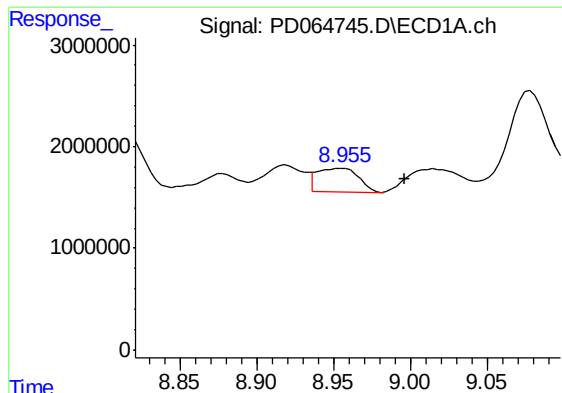
#22 Toxaphene-1

R.T.: 8.416 min
Delta R.T.: -0.047 min
Response: 51713255
Conc: 5541.97 ng/ml



#22 Toxaphene-1

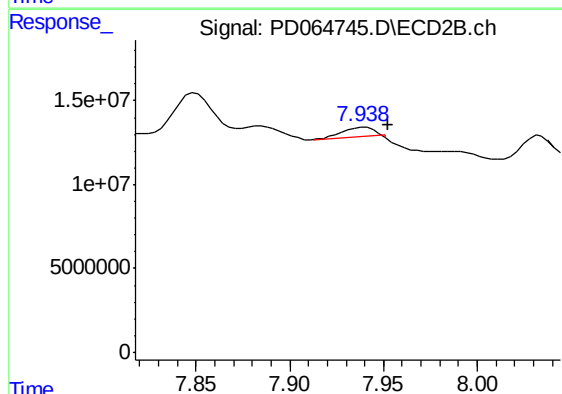
R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 220094620
Conc: 5849.62 ng/ml



#23 Toxaphene-2

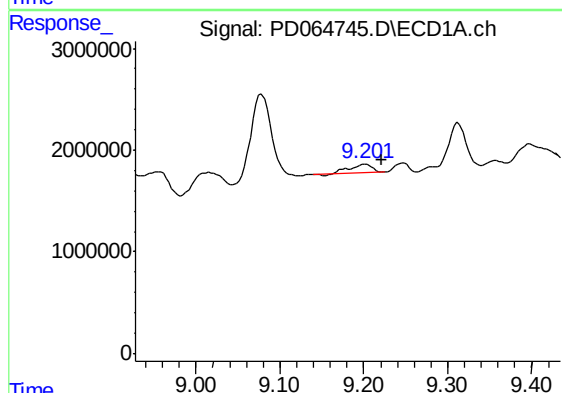
R.T.: 8.956 min
Delta R.T.: -0.040 min
Response: 4481456
Conc: 257.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



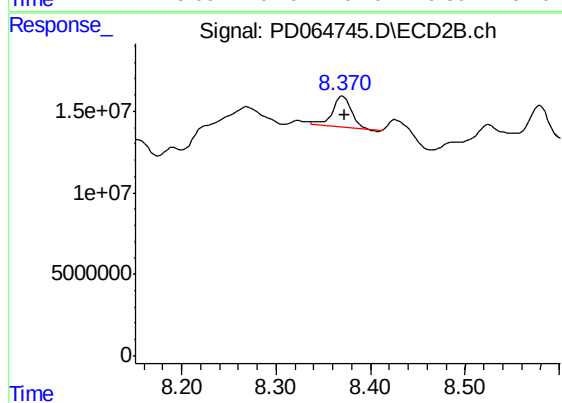
#23 Toxaphene-2

R.T.: 7.939 min
Delta R.T.: -0.013 min
Response: 5876307
Conc: 69.58 ng/ml



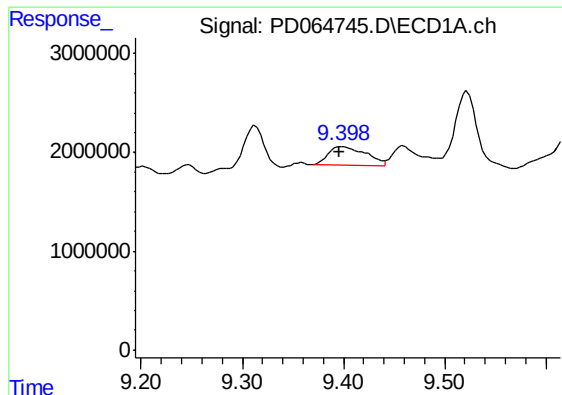
#24 Toxaphene-3

R.T.: 9.203 min
Delta R.T.: -0.019 min
Response: 1485982
Conc: 122.59 ng/ml



#24 Toxaphene-3

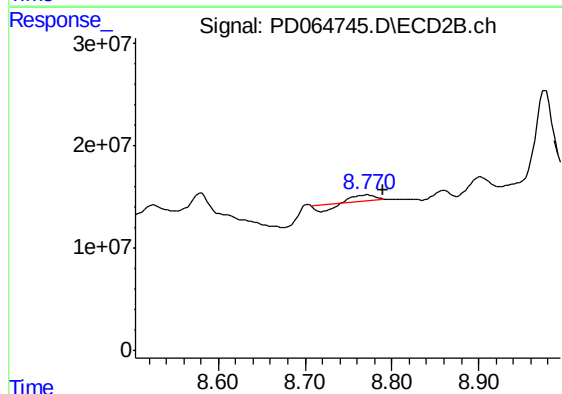
R.T.: 8.371 min
Delta R.T.: -0.001 min
Response: 26923936
Conc: 234.99 ng/ml



#25 Toxaphene-4

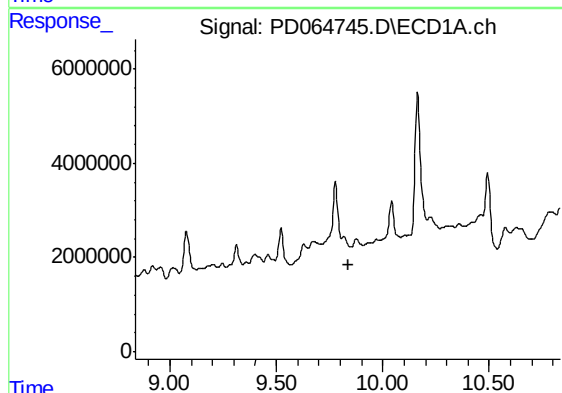
R.T.: 9.399 min
Delta R.T.: 0.002 min
Response: 4878603
Conc: 203.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



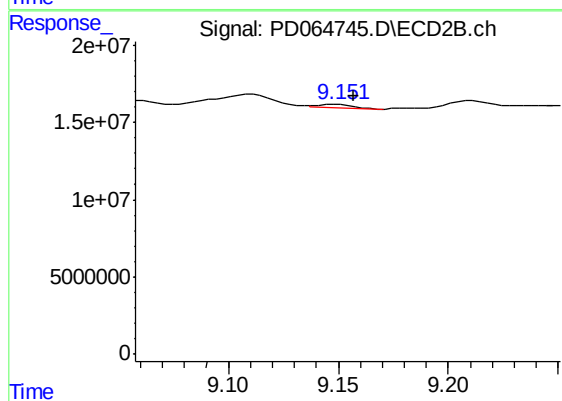
#25 Toxaphene-4

R.T.: 8.771 min
Delta R.T.: -0.019 min
Response: 2782171
Conc: 49.39 ng/ml



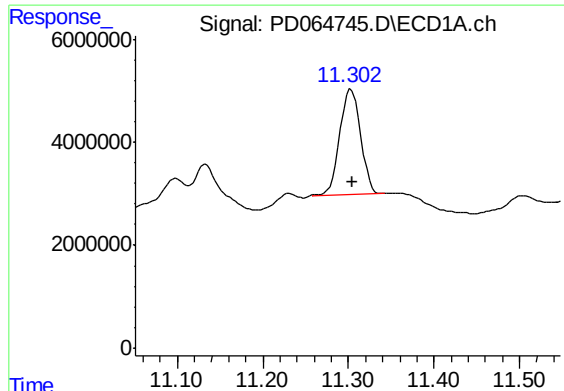
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: -350164
Conc: N.D.



#26 Toxaphene-5

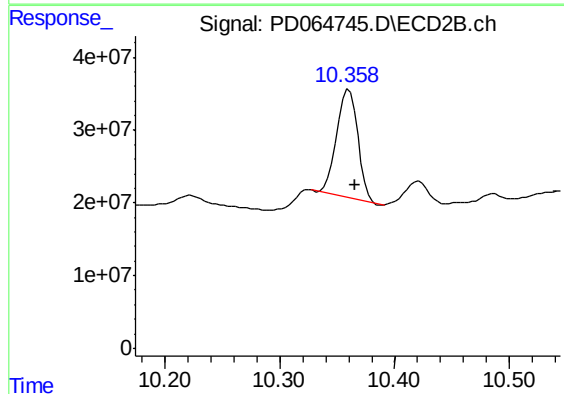
R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 2751229
Conc: 21.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 34778604
Conc: 26.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.006 min
Response: 195055973
Conc: 32.80 ng/ml