

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 19:32
 Operator : AR\AJ
 Sample : M3244-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCE03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:42:44 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...	5.406	4.618	22990556	184.4E6	19.273	20.182
27)	SA Decachlor...	11.302	10.361	35194118	186.8E6	26.735	31.404
Target Compounds							
2)	A alpha-BHC	6.029f	5.322	337506	12839935	0.207	1.042 #
3)	MA gamma-BHC...	6.388	5.732	2670017	24551871	1.702	2.153 #
4)	MA Heptachlor	7.036	6.116f	3340627	2365980	1.988	0.209 #
5)	MB Aldrin	7.390	6.454	3518149	8254221	2.234	0.785 #
6)	B beta-BHC	0.000	6.116	0	2365980	N.D.	0.390
7)	B delta-BHC	0.000	6.369	0	14707842	N.D.	1.354
8)	B Heptachlor...	7.890	7.054	1628378	2238277	0.948	0.242 #
9)	A Endosulfan I	8.227f	7.467	1515052	15017103	1.075	1.953 #
10)	B trans-Chl...	8.134	7.321	3168518	9319161	1.977	1.027 #
11)	B cis-Chlor...	8.227	7.392	1515052	22949054	0.972	2.580 #
12)	B 4,4'-DDE	8.416	7.615	28330006	67074601	19.656	8.890 #
13)	MA Dieldrin	8.530f	7.736	3518899	21339967	2.360	2.657
14)	MA Endrin	8.807	8.035	2429240	5305726	1.897	0.924 #
15)	B Endosulfa...	9.077	8.372f	4278768	15489864	3.295	2.683
16)	A 4,4'-DDD	8.953	8.193	2985049	-5706701	2.432	N.D. #
17)	MA 4,4'-DDT	9.312	8.428	5286622	12455160	4.050	2.263 #
18)	B Endrin al...	9.199	8.522	926460	1993450	0.818	0.404 #
19)	B Endosulfa...	9.423	8.812f	4640826	440467	3.367	<MDL #
20)	A Methoxychlor	9.777	8.977f	7339561	46314349	10.257	18.087 #
21)	B Endrin ke...	9.876f	9.322f	-219388	12078513	N.D.	2.014
22)	Toxaphene-1	8.416	7.698	28330006	148.0E6	3036.051	3932.381 #
23)	Toxaphene-2	8.953	7.937	2985049	6610299	171.234	78.276 #
24)	Toxaphene-3	9.199	8.372	926460	15489864	76.430	135.191 #
25)	Toxaphene-4	9.423	8.812	4640826	440467	193.184	7.819 #
26)	Toxaphene-5	9.876	9.111	-219388	10077332	N.D.	80.161

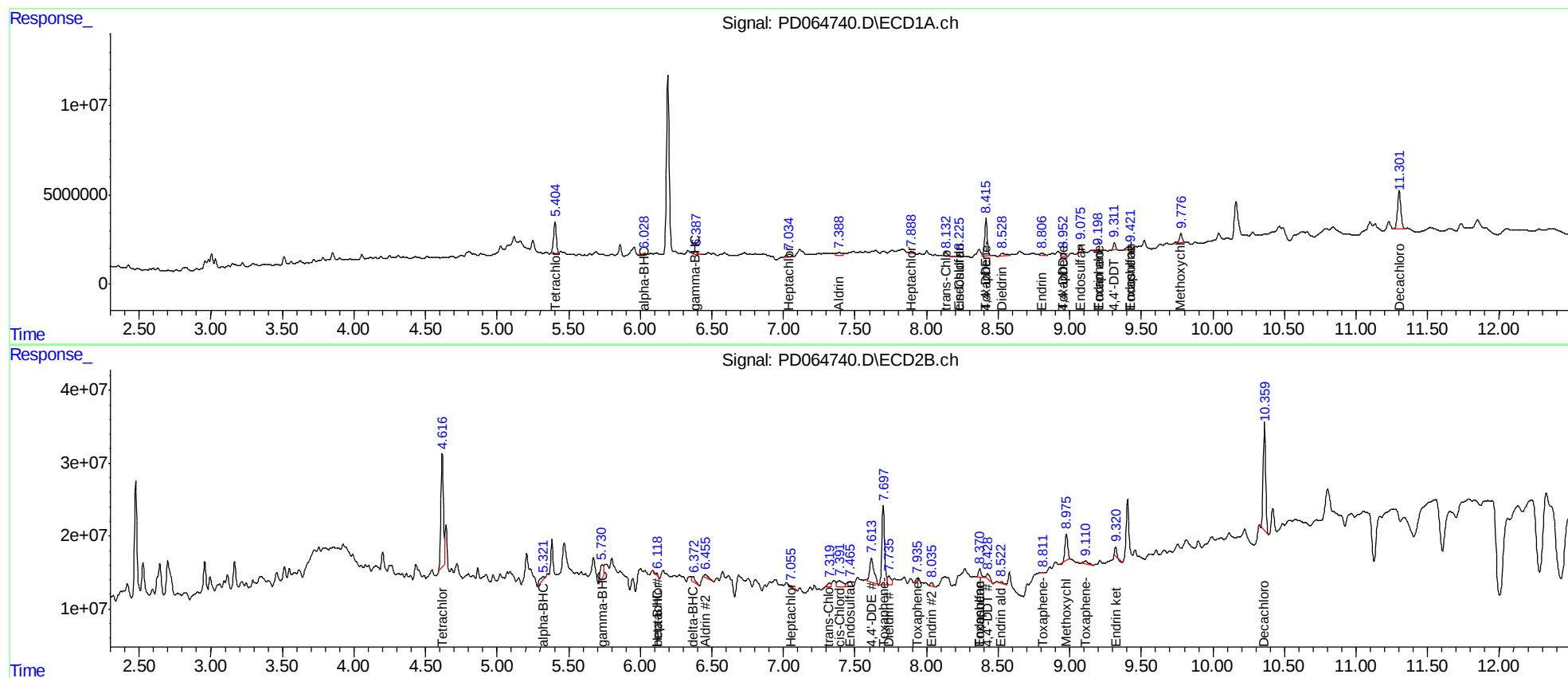
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

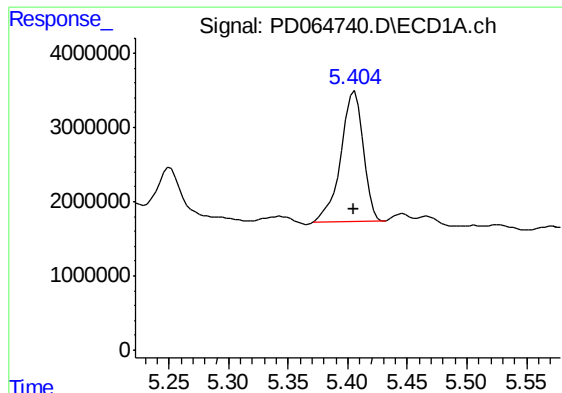
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 19:32
Operator : AR\AJ
Sample : M3244-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
JCE03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:42:44 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

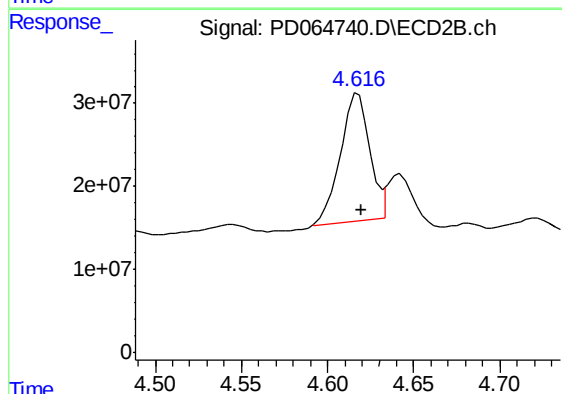




#1 Tetrachloro-m-xylene

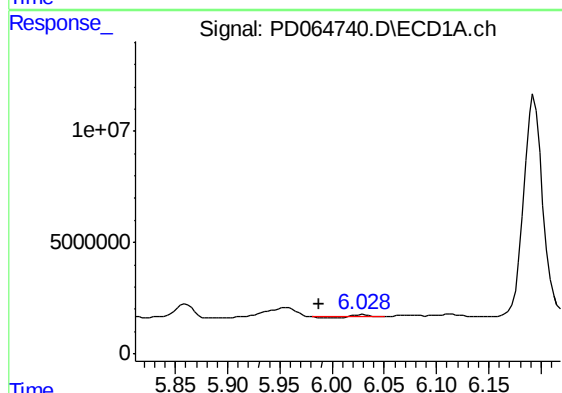
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 22990556
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



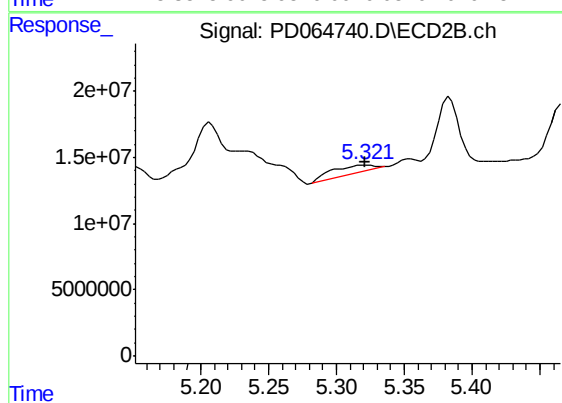
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 184418769
Conc: 20.18 ng/ml



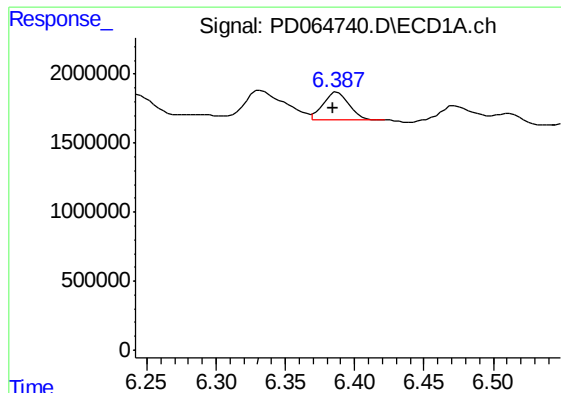
#2 alpha-BHC

R.T.: 6.029 min
Delta R.T.: 0.041 min
Response: 337506
Conc: 0.21 ng/ml



#2 alpha-BHC

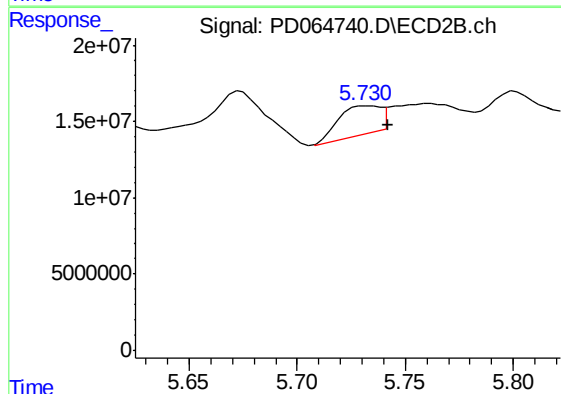
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 12839935
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

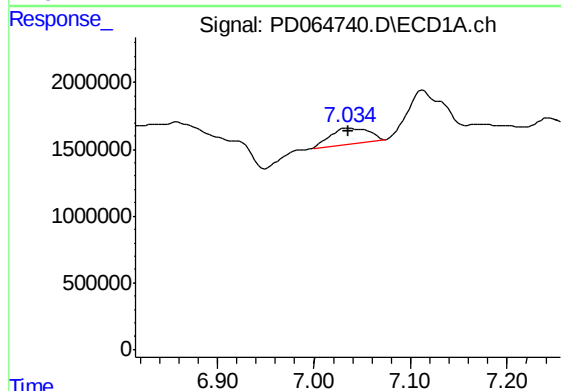
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 2670017
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



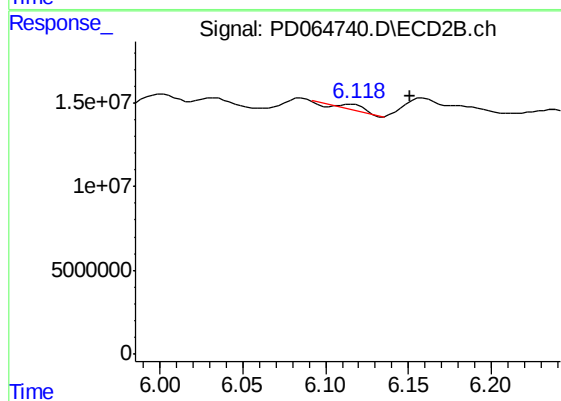
#3 gamma-BHC (Lindane)

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 24551871
Conc: 2.15 ng/ml



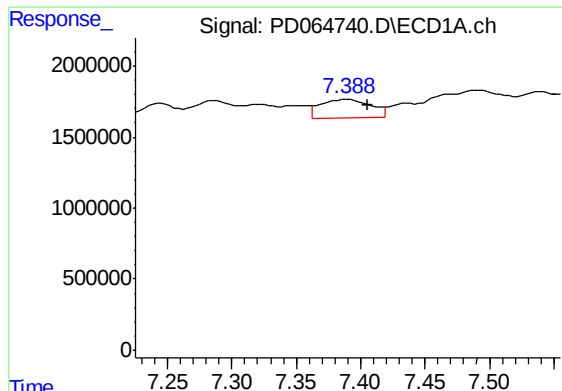
#4 Heptachlor

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 3340627
Conc: 1.99 ng/ml



#4 Heptachlor

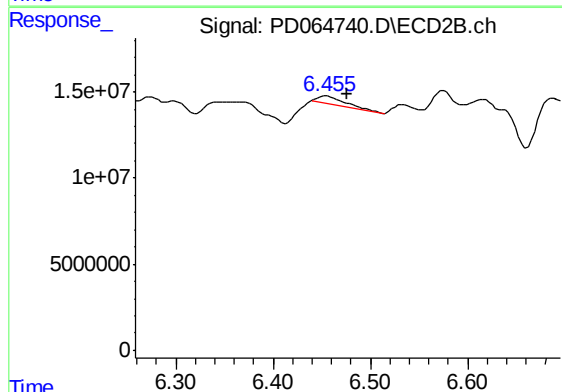
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 2365980
Conc: 0.21 ng/ml



#5 Aldrin

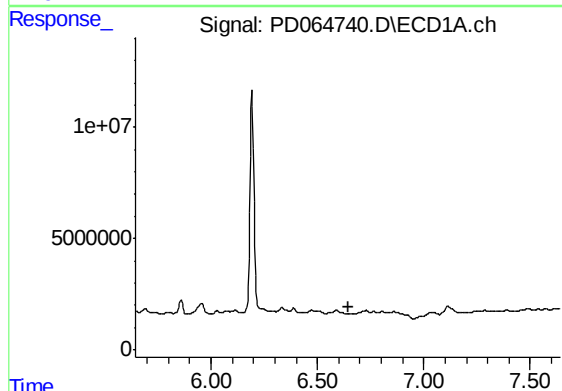
R.T.: 7.390 min
Delta R.T.: -0.016 min
Response: 3518149
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



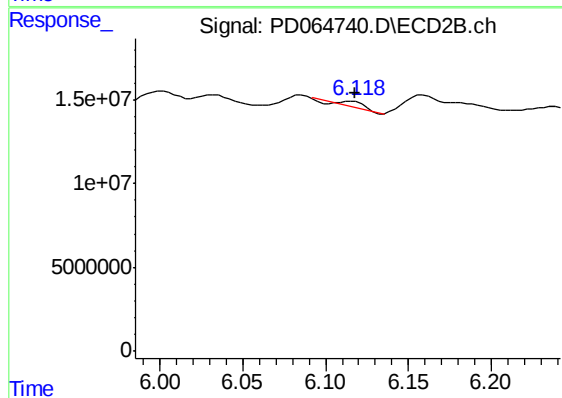
#5 Aldrin

R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 8254221
Conc: 0.78 ng/ml



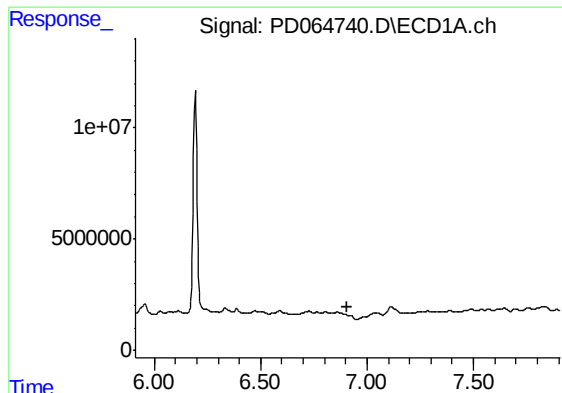
#6 beta-BHC

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



#6 beta-BHC

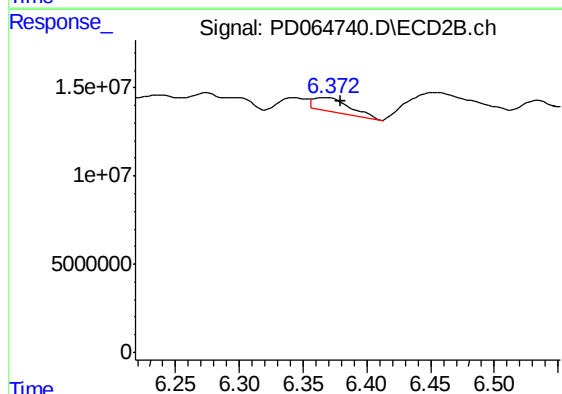
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 2365980
Conc: 0.39 ng/ml



#7 delta-BHC

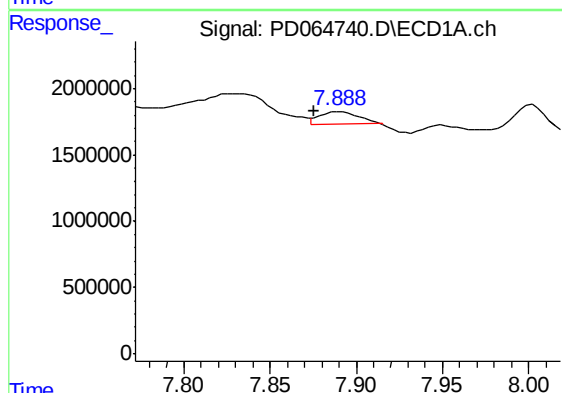
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE03



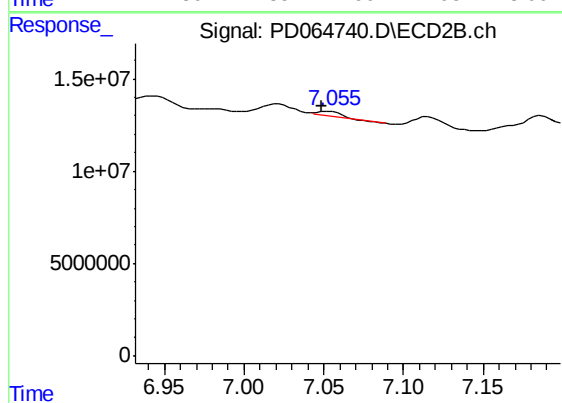
#7 delta-BHC

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 14707842
Conc: 1.35 ng/ml



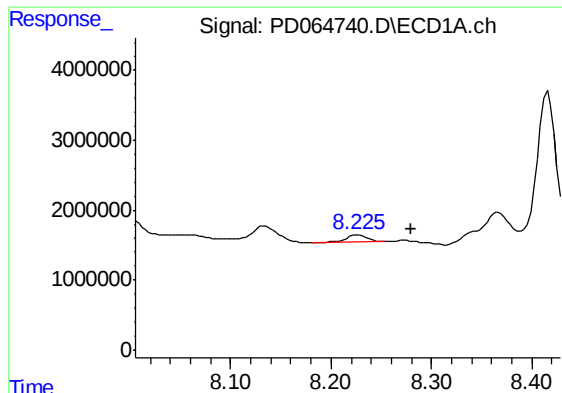
#8 Heptachlor epoxide

R.T.: 7.890 min
Delta R.T.: 0.015 min
Response: 1628378
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

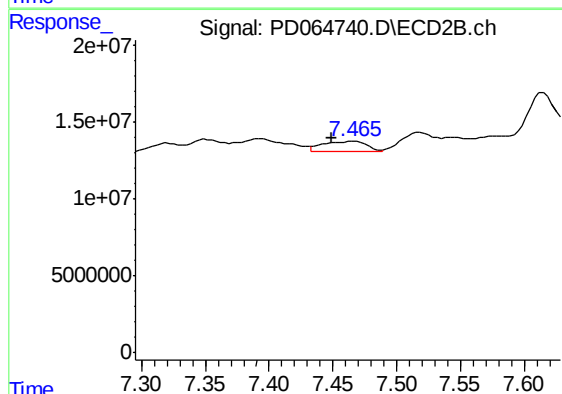
R.T.: 7.054 min
Delta R.T.: 0.005 min
Response: 2238277
Conc: 0.24 ng/ml



#9 Endosulfan I

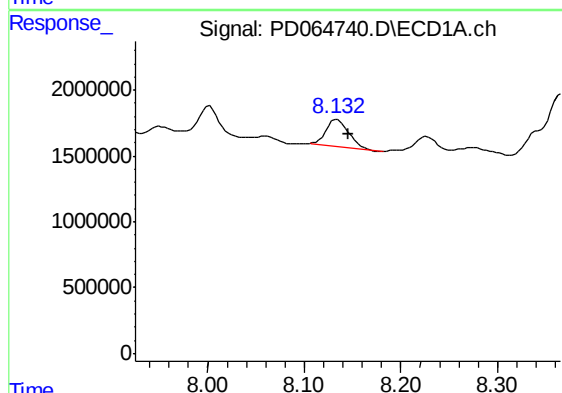
R.T.: 8.227 min
Delta R.T.: -0.053 min
Response: 1515052
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



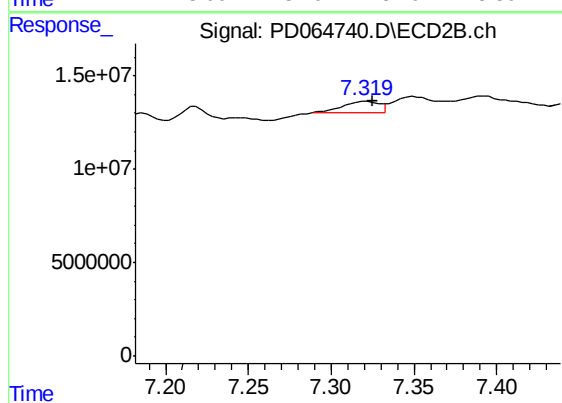
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: 0.017 min
Response: 15017103
Conc: 1.95 ng/ml



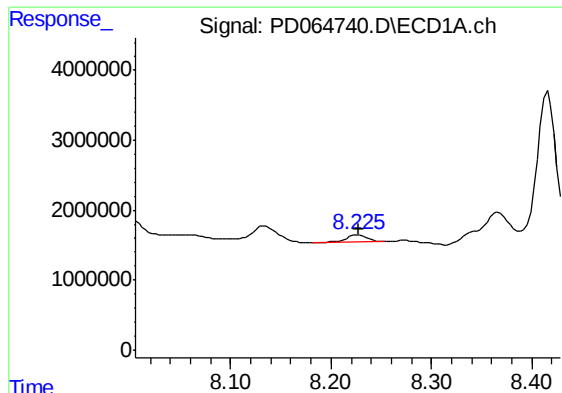
#10 trans-Chlordane

R.T.: 8.134 min
Delta R.T.: -0.013 min
Response: 3168518
Conc: 1.98 ng/ml



#10 trans-Chlordane

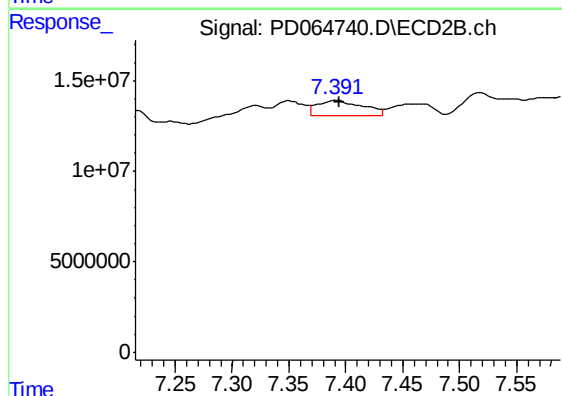
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 9319161
Conc: 1.03 ng/ml



#11 cis-Chlordane

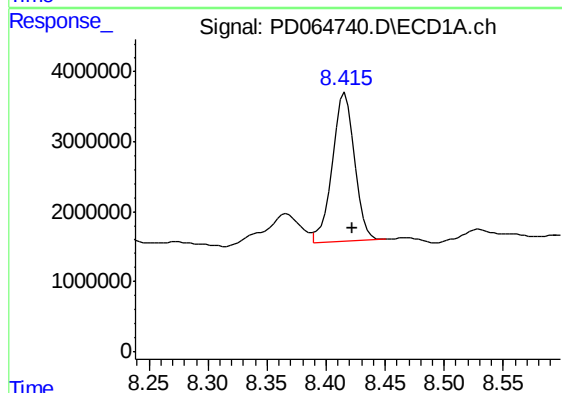
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 1515052
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



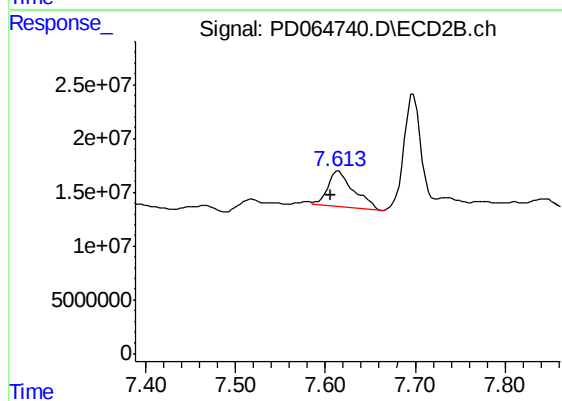
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 22949054
Conc: 2.58 ng/ml



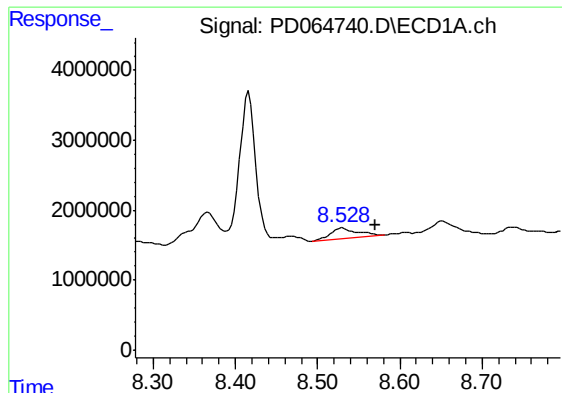
#12 4,4'-DDE

R.T.: 8.416 min
Delta R.T.: -0.006 min
Response: 28330006
Conc: 19.66 ng/ml



#12 4,4'-DDE

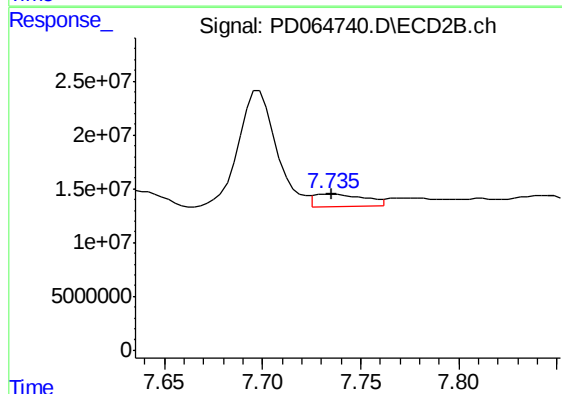
R.T.: 7.615 min
Delta R.T.: 0.009 min
Response: 67074601
Conc: 8.89 ng/ml



#13 Dieldrin

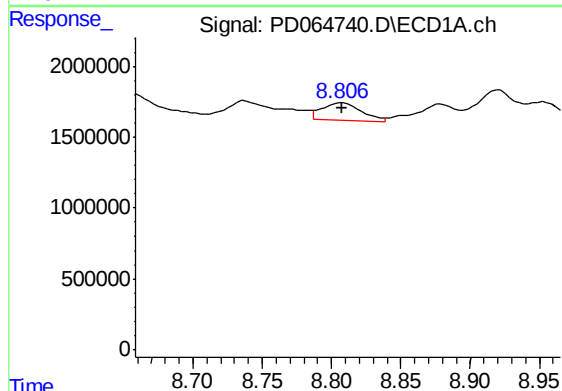
R.T.: 8.530 min
Delta R.T.: -0.040 min
Response: 3518899
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



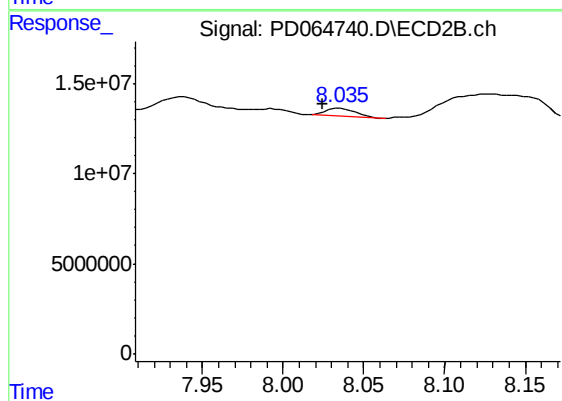
#13 Dieldrin

R.T.: 7.736 min
Delta R.T.: 0.001 min
Response: 21339967
Conc: 2.66 ng/ml



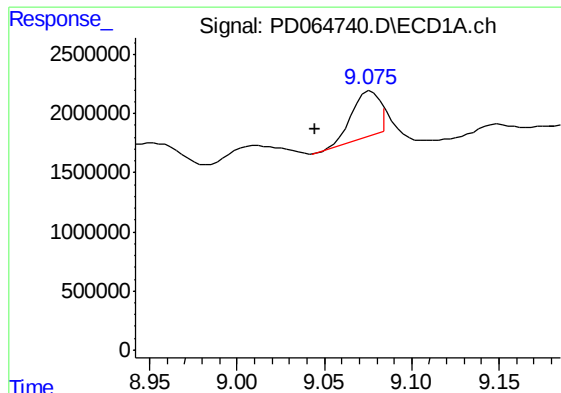
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 2429240
Conc: 1.90 ng/ml



#14 Endrin

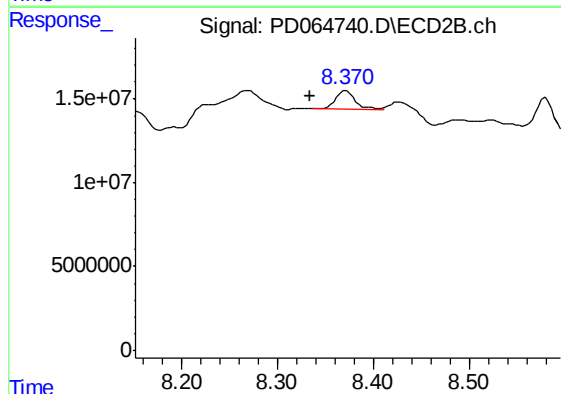
R.T.: 8.035 min
Delta R.T.: 0.010 min
Response: 5305726
Conc: 0.92 ng/ml



#15 Endosulfan II

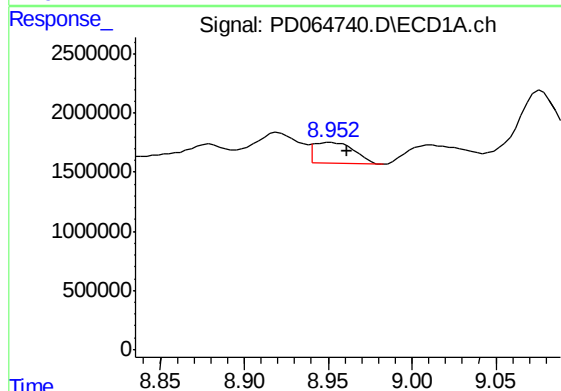
R.T.: 9.077 min
Delta R.T.: 0.032 min
Response: 4278768
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



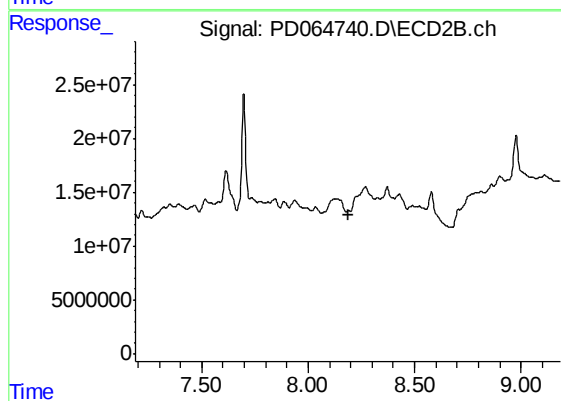
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: 0.037 min
Response: 15489864
Conc: 2.68 ng/ml



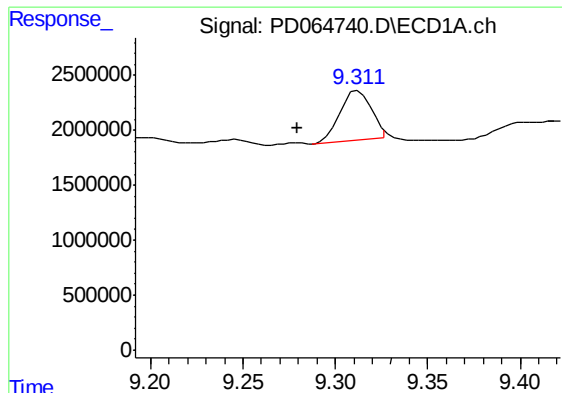
#16 4,4'-DDD

R.T.: 8.953 min
Delta R.T.: -0.009 min
Response: 2985049
Conc: 2.43 ng/ml



#16 4,4'-DDD

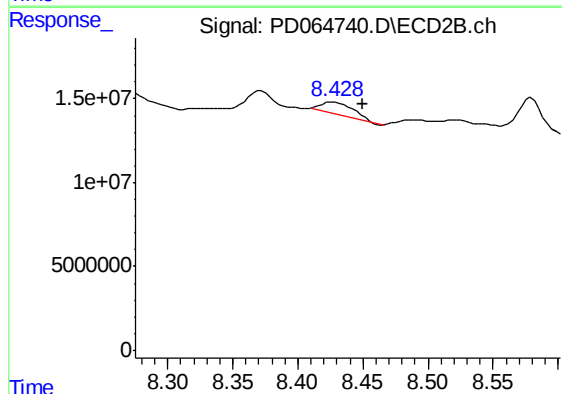
R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: -5706701
Conc: N.D.



#17 4,4'-DDT

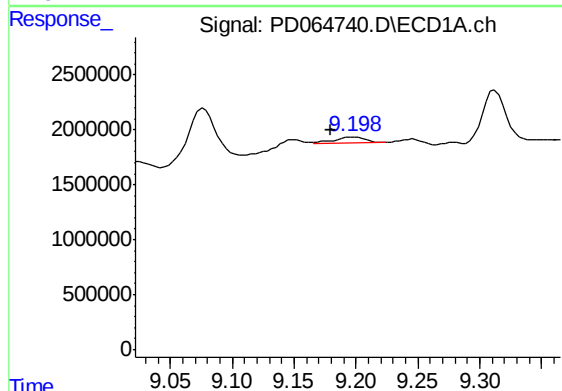
R.T.: 9.312 min
Delta R.T.: 0.033 min
Response: 5286622
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



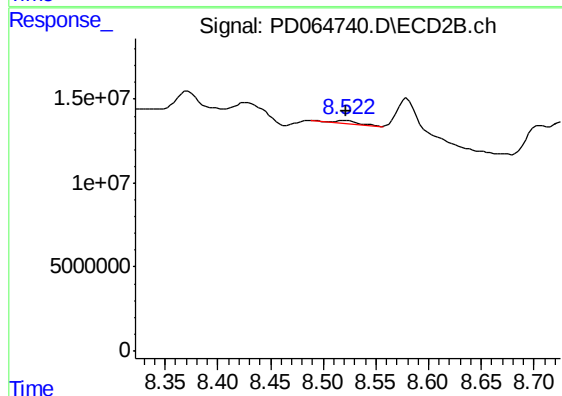
#17 4,4'-DDT

R.T.: 8.428 min
Delta R.T.: -0.022 min
Response: 12455160
Conc: 2.26 ng/ml



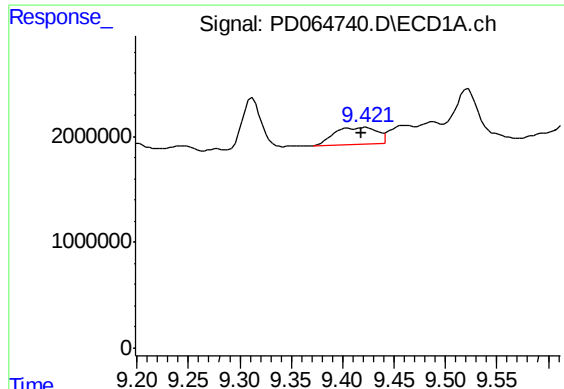
#18 Endrin aldehyde

R.T.: 9.199 min
Delta R.T.: 0.019 min
Response: 926460
Conc: 0.82 ng/ml



#18 Endrin aldehyde

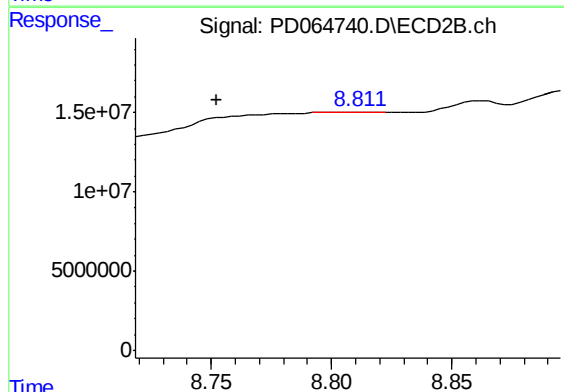
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 1993450
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

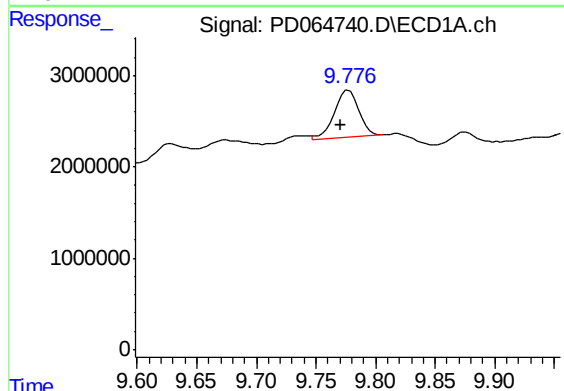
R.T.: 9.423 min
Delta R.T.: 0.004 min
Response: 4640826
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



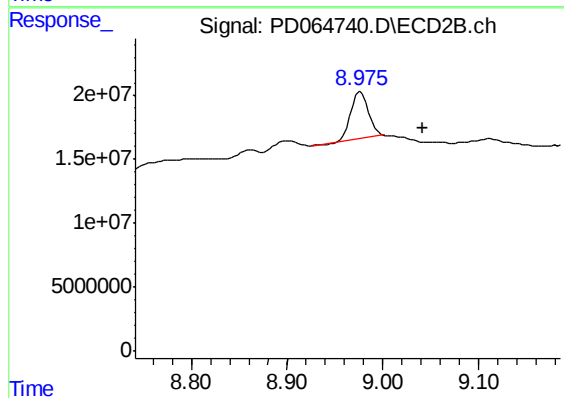
#19 Endosulfan Sulfate

R.T.: 8.812 min
Delta R.T.: 0.060 min
Response: 440467
Conc: N.D.



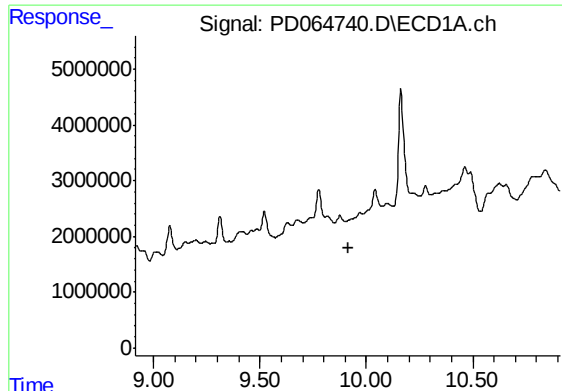
#20 Methoxychlor

R.T.: 9.777 min
Delta R.T.: 0.006 min
Response: 7339561
Conc: 10.26 ng/ml



#20 Methoxychlor

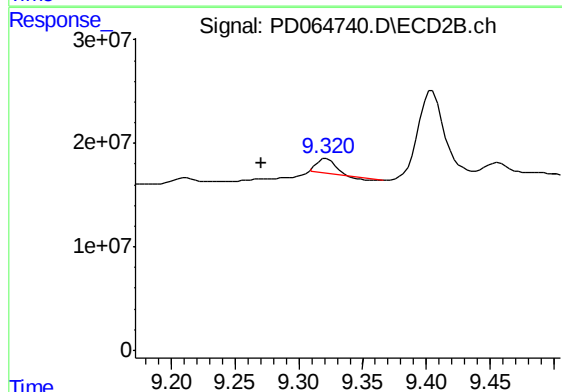
R.T.: 8.977 min
Delta R.T.: -0.065 min
Response: 46314349
Conc: 18.09 ng/ml



#21 Endrin ketone

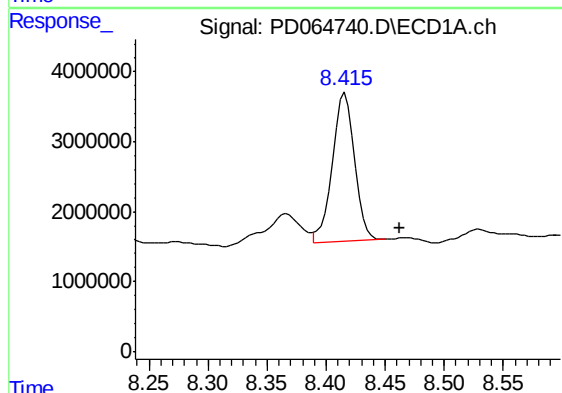
R.T.: 9.876 min
Delta R.T.: -0.038 min
Response: -219388
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE03



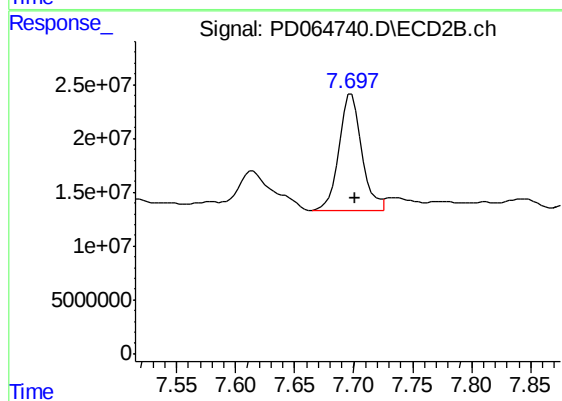
#21 Endrin ketone

R.T.: 9.322 min
Delta R.T.: 0.051 min
Response: 12078513
Conc: 2.01 ng/ml



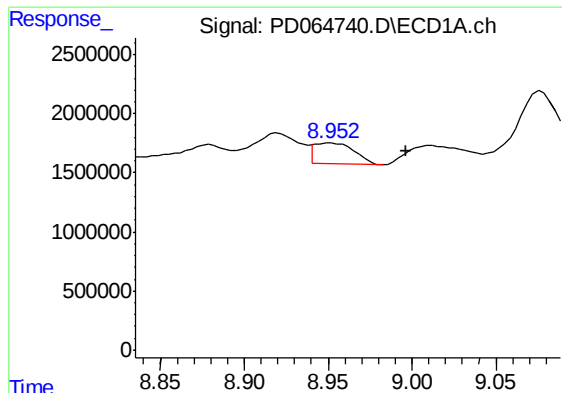
#22 Toxaphene-1

R.T.: 8.416 min
Delta R.T.: -0.046 min
Response: 28330006
Conc: 3036.05 ng/ml



#22 Toxaphene-1

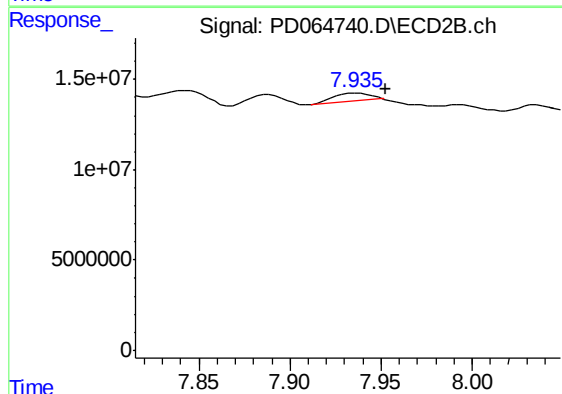
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 147957715
Conc: 3932.38 ng/ml



#23 Toxaphene-2

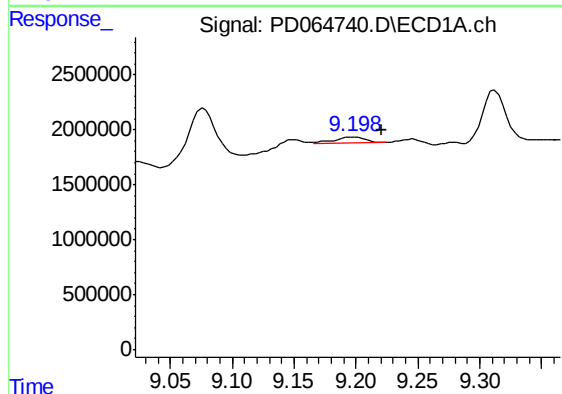
R.T.: 8.953 min
Delta R.T.: -0.044 min
Response: 2985049
Conc: 171.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



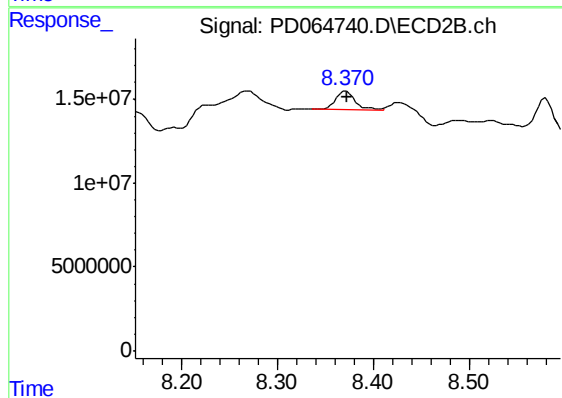
#23 Toxaphene-2

R.T.: 7.937 min
Delta R.T.: -0.015 min
Response: 6610299
Conc: 78.28 ng/ml



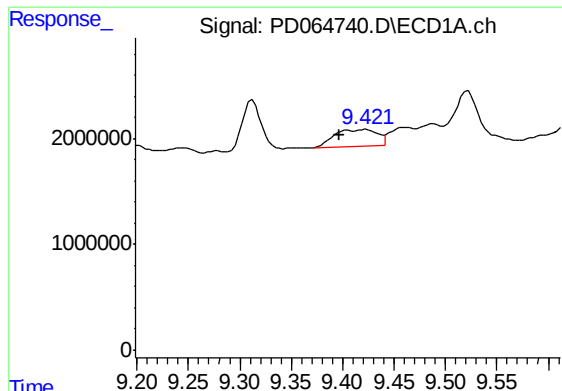
#24 Toxaphene-3

R.T.: 9.199 min
Delta R.T.: -0.023 min
Response: 926460
Conc: 76.43 ng/ml



#24 Toxaphene-3

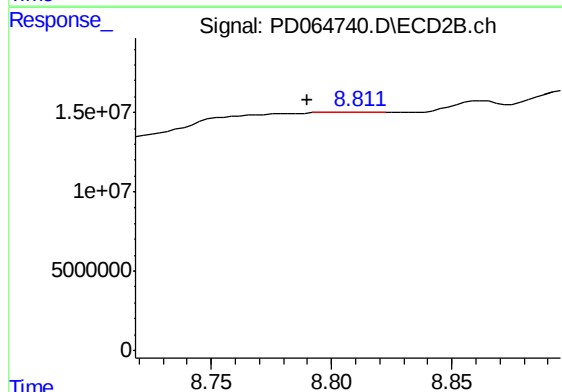
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 15489864
Conc: 135.19 ng/ml



#25 Toxaphene-4

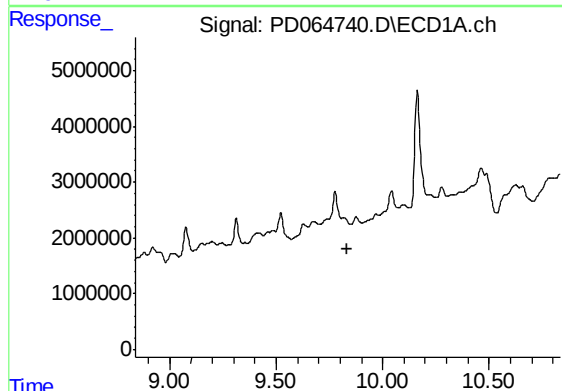
R.T.: 9.423 min
Delta R.T.: 0.026 min
Response: 4640826
Conc: 193.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



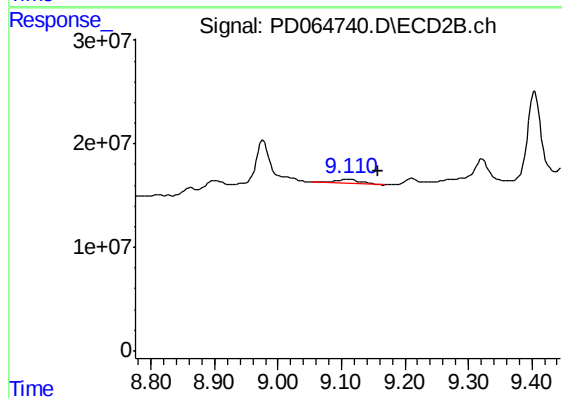
#25 Toxaphene-4

R.T.: 8.812 min
Delta R.T.: 0.022 min
Response: 440467
Conc: 7.82 ng/ml



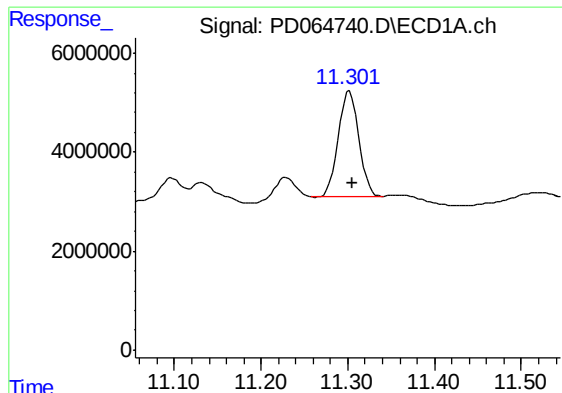
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: -219388
Conc: N.D.



#26 Toxaphene-5

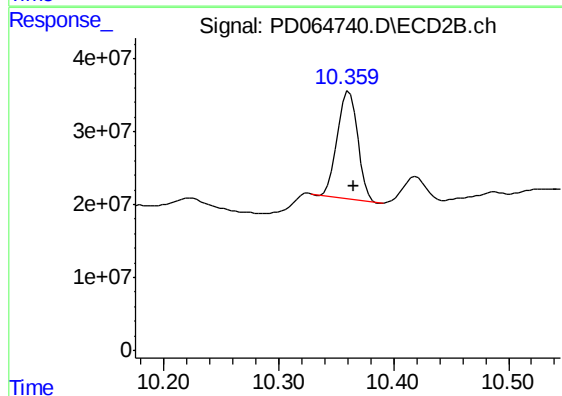
R.T.: 9.111 min
Delta R.T.: -0.046 min
Response: 10077332
Conc: 80.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 35194118
Conc: 26.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 186754347
Conc: 31.40 ng/ml