

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 19:16
 Operator : AR\AJ
 Sample : M3244-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCE02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:42:10 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	4.618	23902639	193.7E6	20.038	21.199
27)	SA Decachlor...	11.302	10.361	35834665	183.4E6	27.222	30.839
Target Compounds							
2)	A alpha-BHC	6.026f	5.321	875633	12316025	0.537	0.999 #
3)	MA gamma-BHC...	6.388	5.733	2270576	24285729	1.448	2.130 #
4)	MA Heptachlor	7.035	6.118f	4821044	1968235	2.869	0.174 #
5)	MB Aldrin	7.389	6.455	6367051	8169837	4.042	0.777 #
6)	B beta-BHC	0.000	6.118	0	1968235	N.D.	0.324
7)	B delta-BHC	0.000	6.367	0	12693399	N.D.	1.168
8)	B Heptachlor...	7.891	7.054	1949227	5808902	1.135	0.628 #
9)	A Endosulfan I	8.227f	7.473	1528664	5078203	1.084	0.660 #
10)	B trans-Chl...	8.134	7.322	2478076	11013622	1.546	1.214
11)	B cis-Chlor...	8.227	7.391	1528664	14359169	0.981	1.614 #
12)	B 4,4'-DDE	8.416	7.614	28642992	9220307	19.873	1.222 #
13)	MA Dieldrin	8.529f	7.737	739441	16682381	0.496	2.077 #
14)	MA Endrin	8.807	8.037	4308690	1950734	3.365	0.340 #
15)	B Endosulfa...	9.077	8.340	6368520	-6020463	4.904	N.D. #
16)	A 4,4'-DDD	8.918f	8.194	7713992	-14963420	6.284	N.D. #
17)	MA 4,4'-DDT	9.313	8.427	4058188	13702325	3.109	2.489
18)	B Endrin al...	0.000	8.524	0	4412362	N.D.	0.894
19)	B Endosulfa...	9.405	8.817f	5051034	180851	3.665	<MDL #
20)	A Methoxychlor	9.777	8.977f	6204231	38738776	8.670	15.129 #
21)	B Endrin ke...	9.876f	9.322f	-348142	10665716	N.D.	1.778
22)	Toxaphene-1	8.416	7.699	28642992	129.8E6	3069.593	3450.379
23)	Toxaphene-2	0.000	7.936	0	5365702	N.D.	63.538
24)	Toxaphene-3	0.000	8.372	0	20468817	N.D.	178.646
25)	Toxaphene-4	9.405	8.817	5051034	180851	210.260	3.210 #
26)	Toxaphene-5	9.876	9.110	-348142	8951516	N.D.	71.206

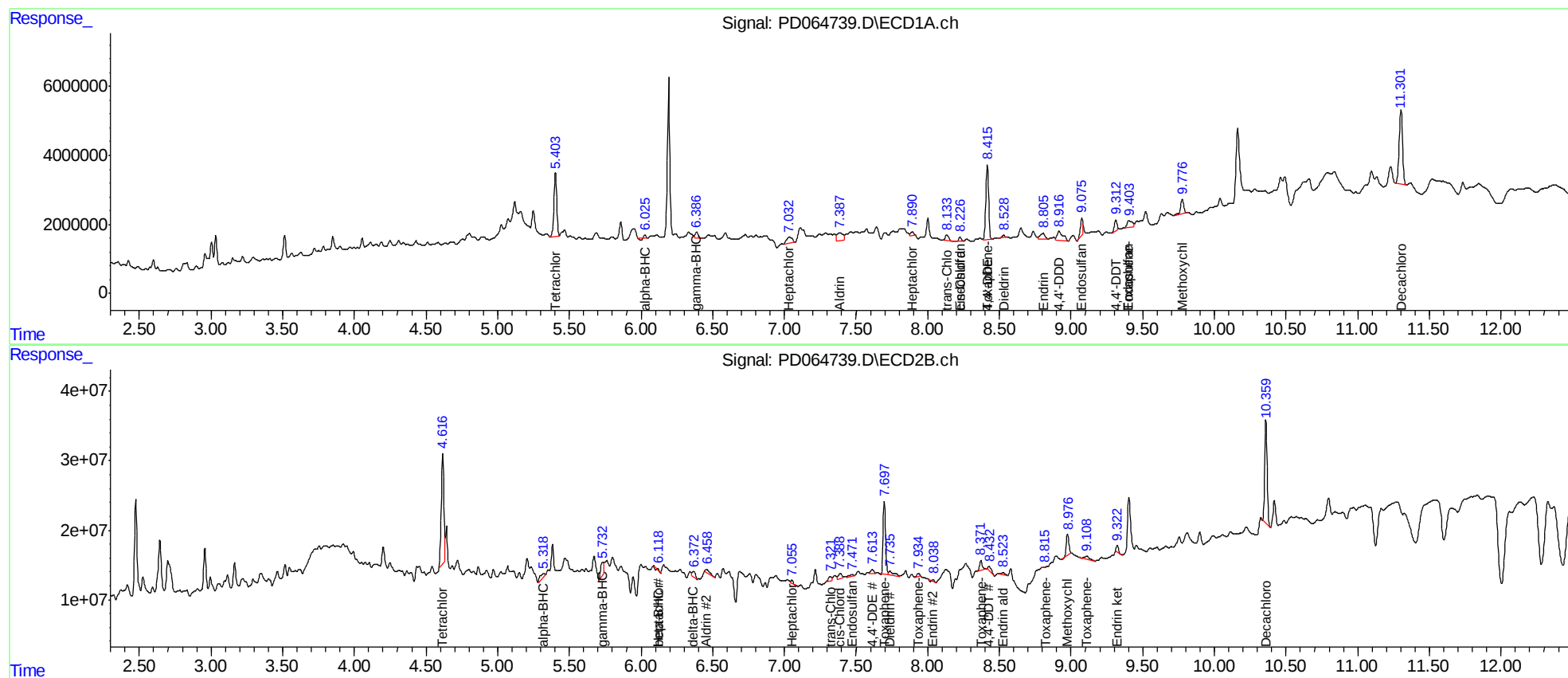
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

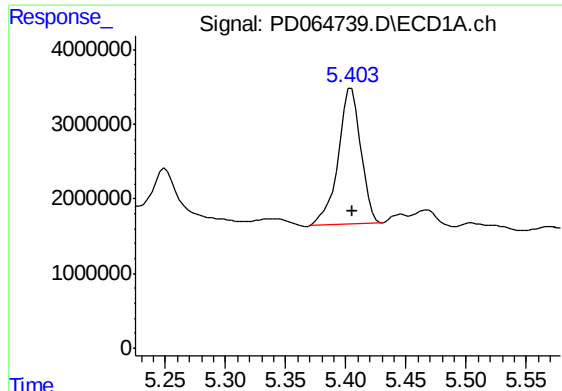
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 19:16
Operator : AR\AJ
Sample : M3244-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JCE02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:42:10 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

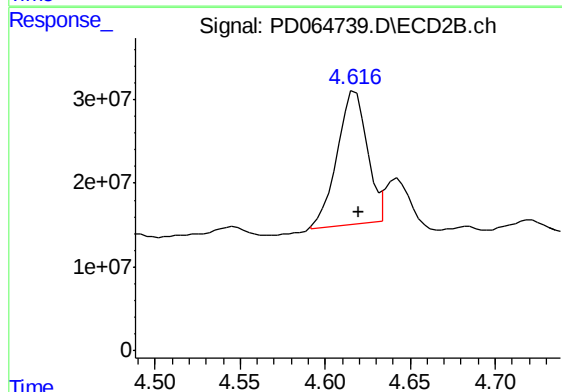




#1 Tetrachloro-m-xylene

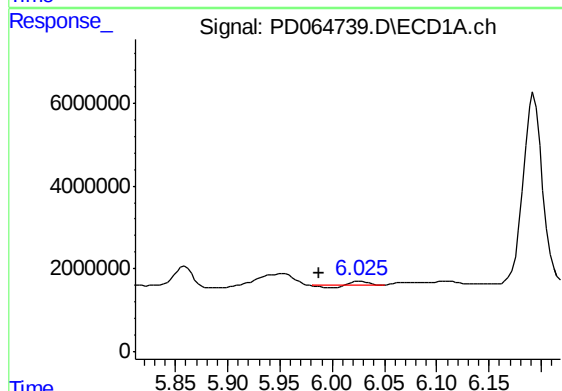
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 23902639
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



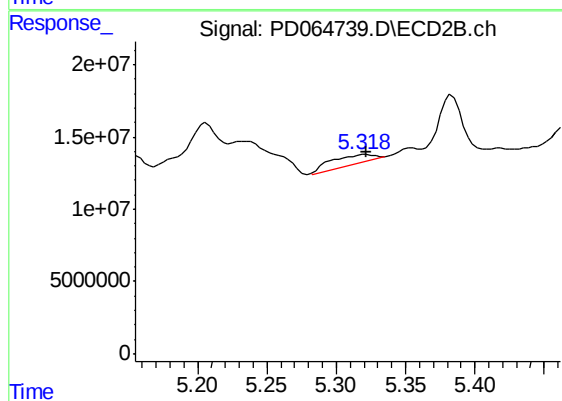
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 193712629
Conc: 21.20 ng/ml



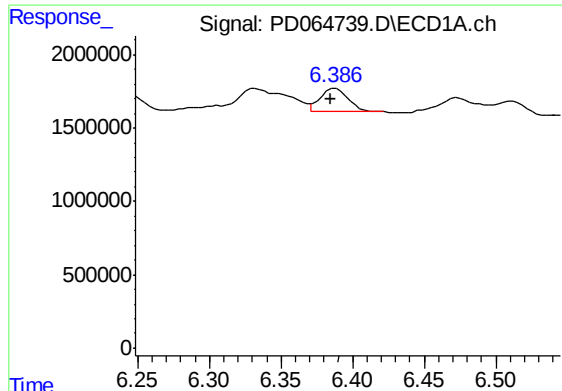
#2 alpha-BHC

R.T.: 6.026 min
Delta R.T.: 0.038 min
Response: 875633
Conc: 0.54 ng/ml



#2 alpha-BHC

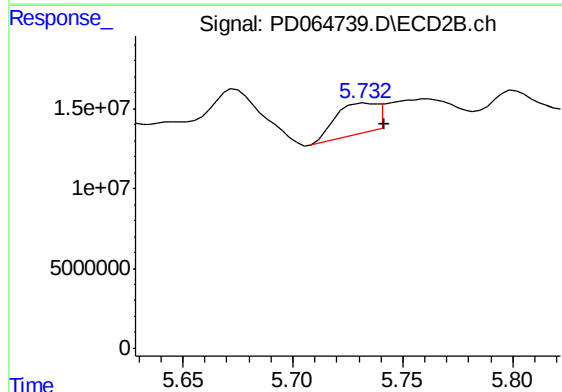
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 12316025
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

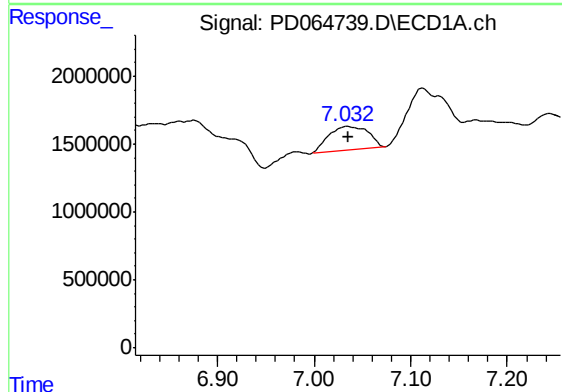
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 2270576
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



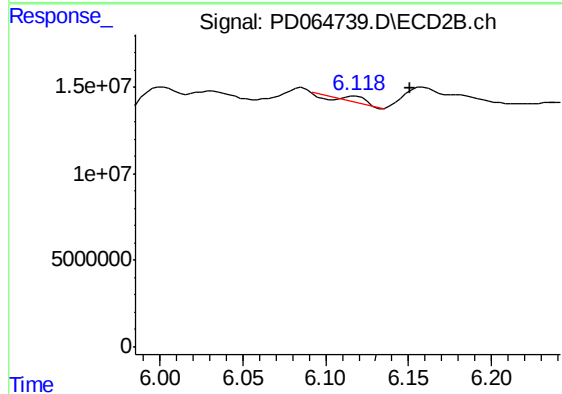
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 24285729
Conc: 2.13 ng/ml



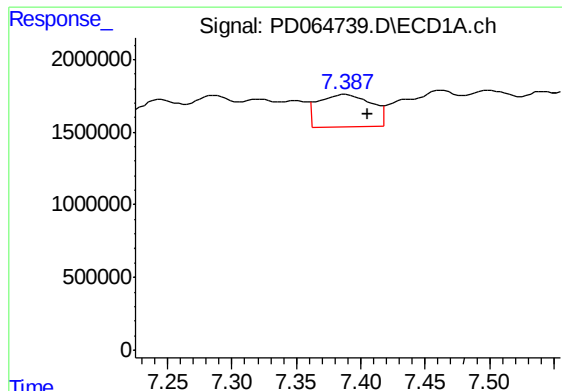
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 4821044
Conc: 2.87 ng/ml



#4 Heptachlor

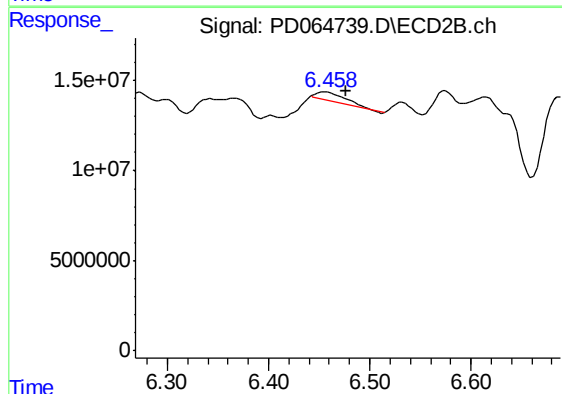
R.T.: 6.118 min
Delta R.T.: -0.033 min
Response: 1968235
Conc: 0.17 ng/ml



#5 Aldrin

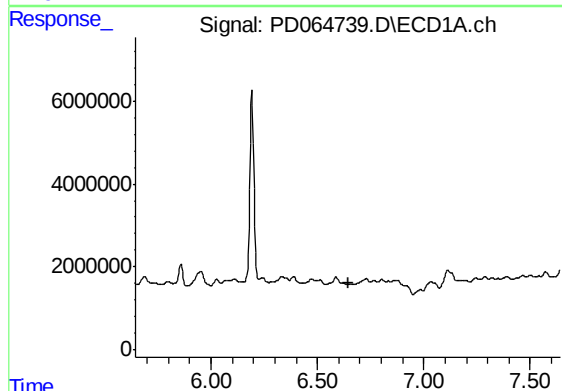
R.T.: 7.389 min
Delta R.T.: -0.017 min
Response: 6367051
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



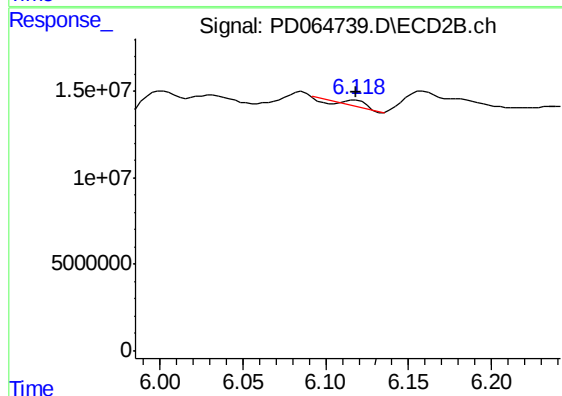
#5 Aldrin

R.T.: 6.455 min
Delta R.T.: -0.021 min
Response: 8169837
Conc: 0.78 ng/ml



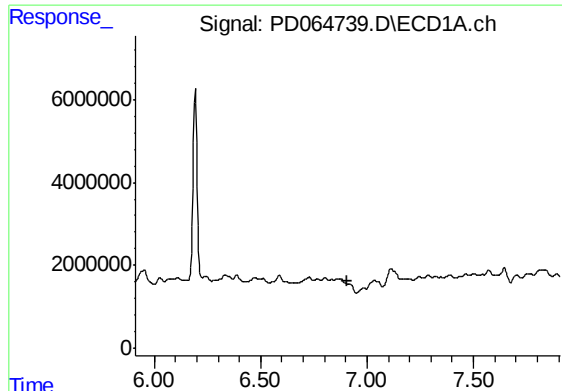
#6 beta-BHC

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



#6 beta-BHC

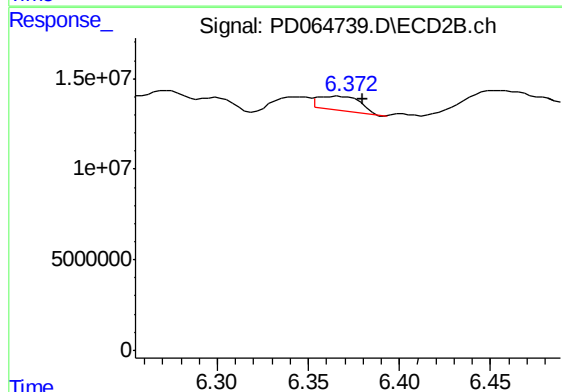
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 1968235
Conc: 0.32 ng/ml



#7 delta-BHC

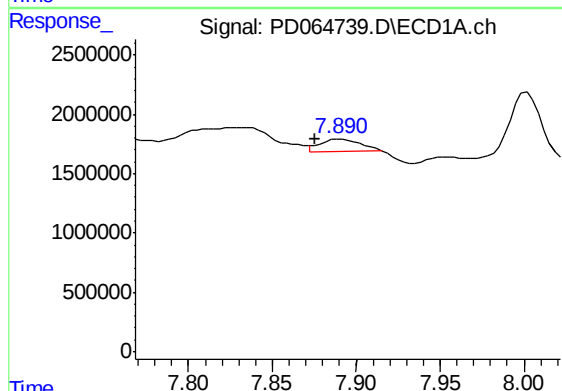
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE02



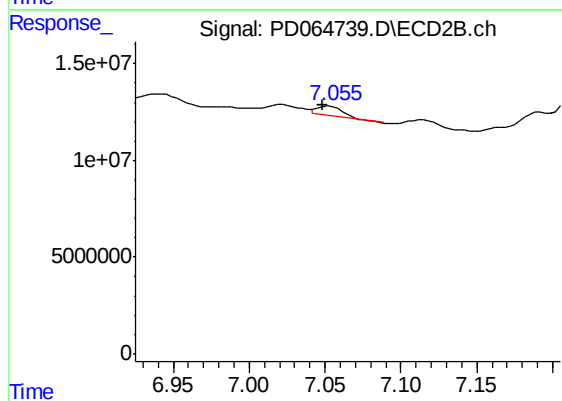
#7 delta-BHC

R.T.: 6.367 min
Delta R.T.: -0.013 min
Response: 12693399
Conc: 1.17 ng/ml



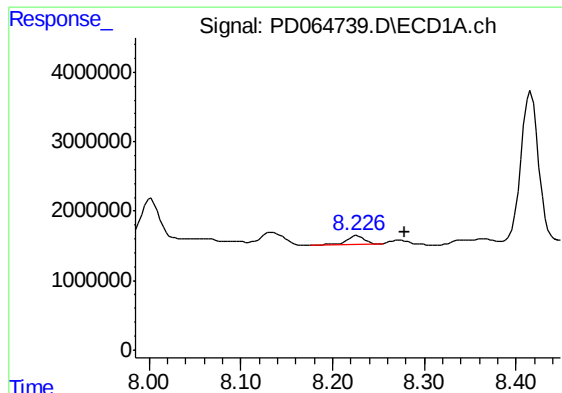
#8 Heptachlor epoxide

R.T.: 7.891 min
Delta R.T.: 0.015 min
Response: 1949227
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

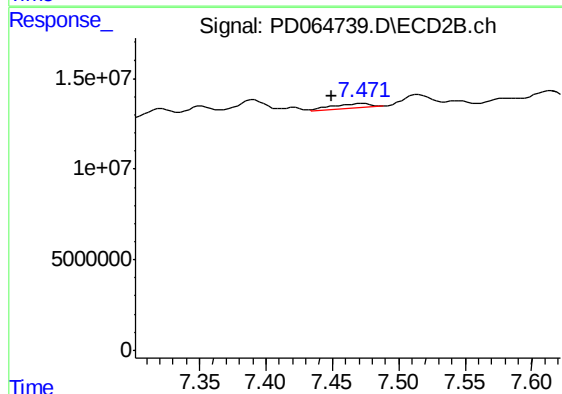
R.T.: 7.054 min
Delta R.T.: 0.005 min
Response: 5808902
Conc: 0.63 ng/ml



#9 Endosulfan I

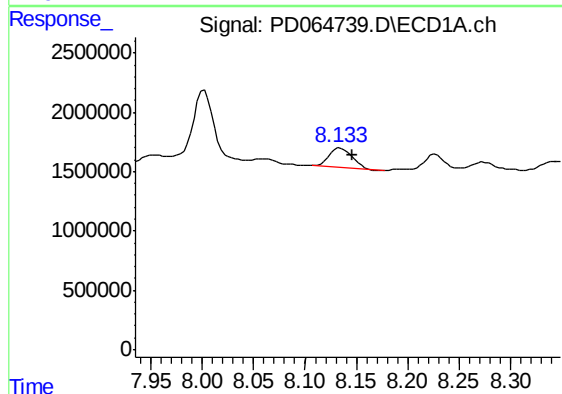
R.T.: 8.227 min
Delta R.T.: -0.052 min
Response: 1528664
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



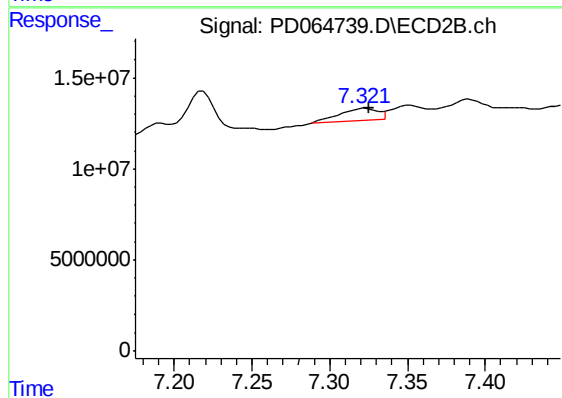
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: 0.023 min
Response: 5078203
Conc: 0.66 ng/ml



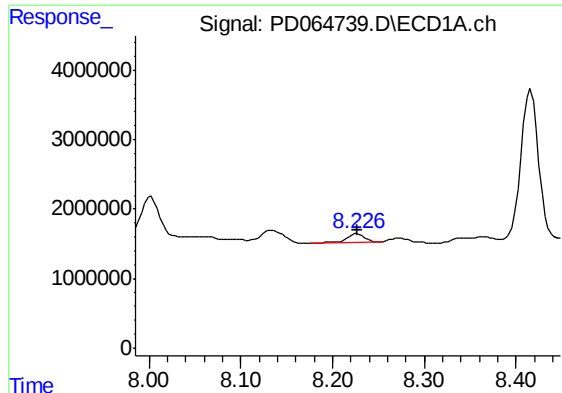
#10 trans-Chlordane

R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 2478076
Conc: 1.55 ng/ml



#10 trans-Chlordane

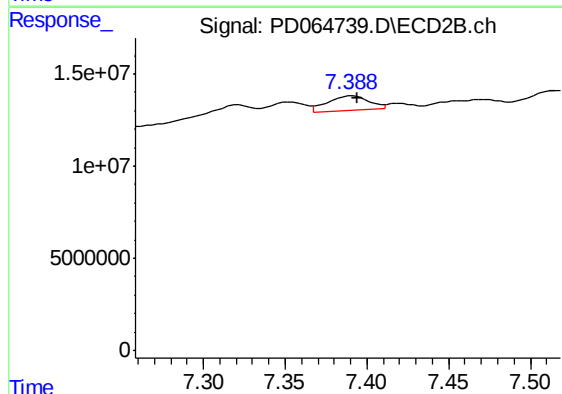
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 11013622
Conc: 1.21 ng/ml



#11 cis-Chlordane

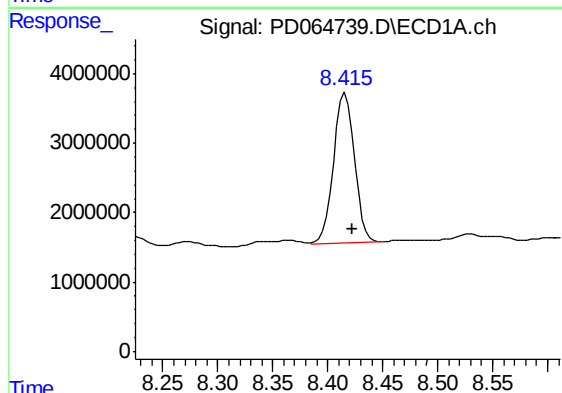
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 1528664
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



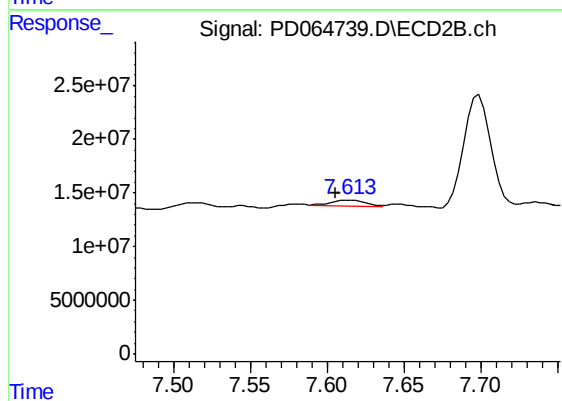
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 14359169
Conc: 1.61 ng/ml



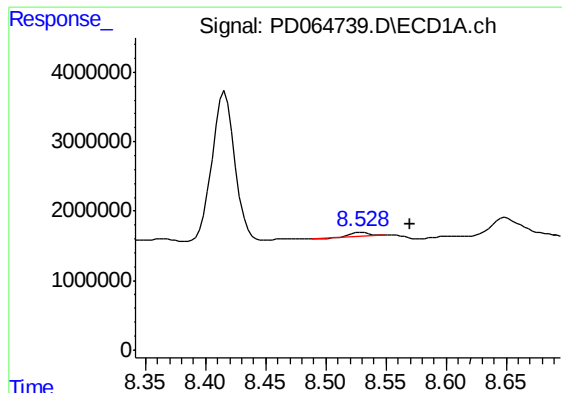
#12 4,4'-DDE

R.T.: 8.416 min
Delta R.T.: -0.006 min
Response: 28642992
Conc: 19.87 ng/ml



#12 4,4'-DDE

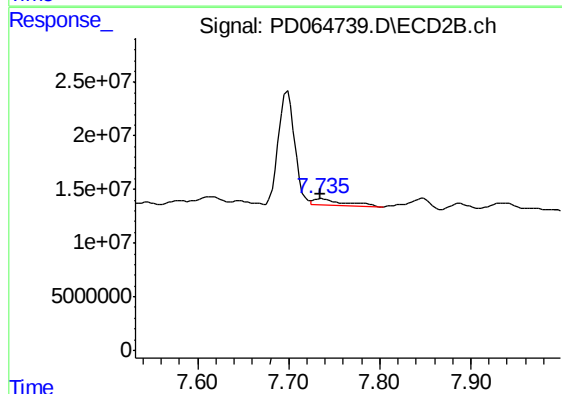
R.T.: 7.614 min
Delta R.T.: 0.008 min
Response: 9220307
Conc: 1.22 ng/ml



#13 Dieldrin

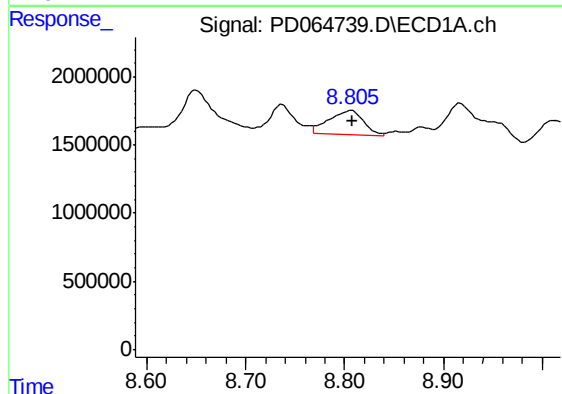
R.T.: 8.529 min
Delta R.T.: -0.041 min
Response: 739441
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



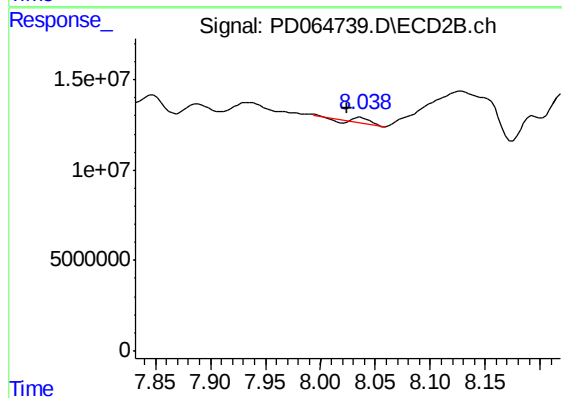
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 16682381
Conc: 2.08 ng/ml



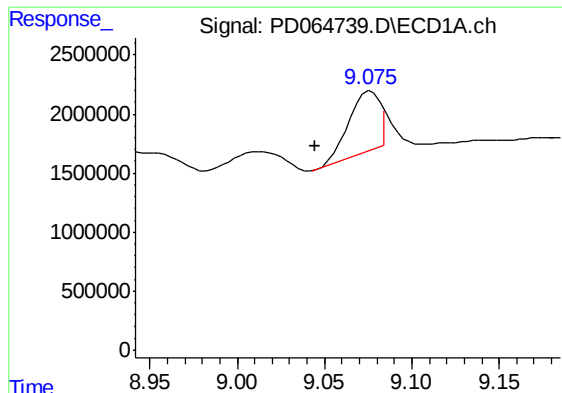
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 4308690
Conc: 3.37 ng/ml



#14 Endrin

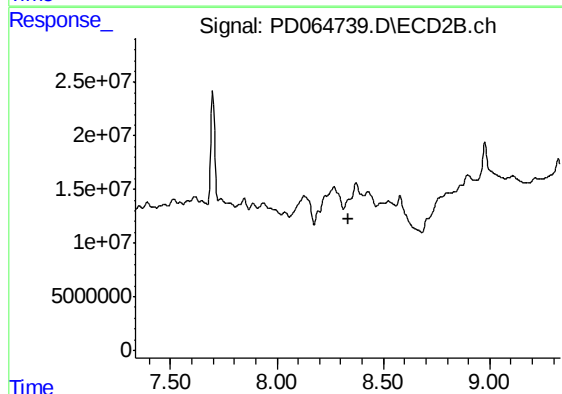
R.T.: 8.037 min
Delta R.T.: 0.012 min
Response: 1950734
Conc: 0.34 ng/ml



#15 Endosulfan II

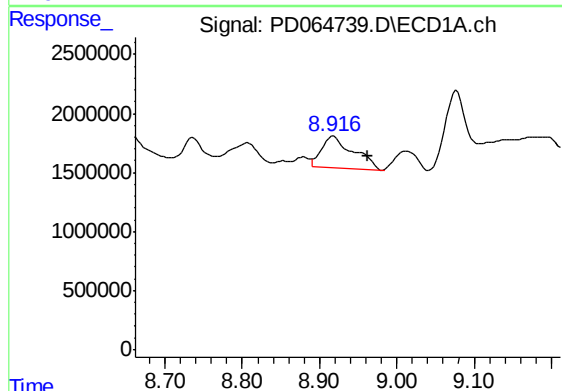
R.T.: 9.077 min
Delta R.T.: 0.032 min
Response: 6368520
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



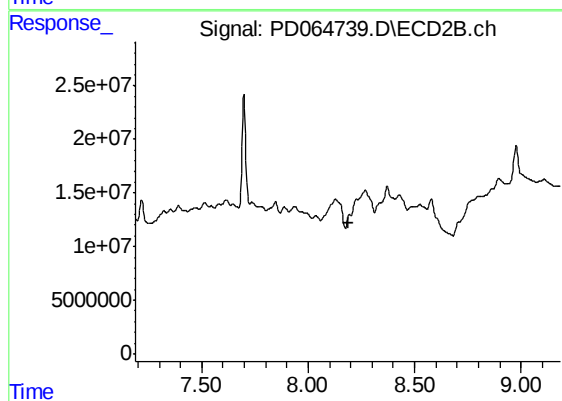
#15 Endosulfan II

R.T.: 8.340 min
Delta R.T.: 0.005 min
Response: -6020463
Conc: N.D.



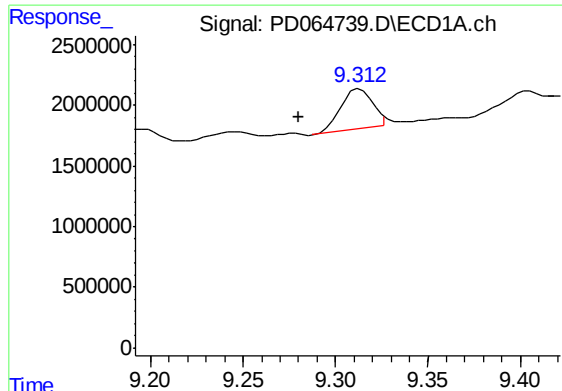
#16 4,4'-DDD

R.T.: 8.918 min
Delta R.T.: -0.044 min
Response: 7713992
Conc: 6.28 ng/ml



#16 4,4'-DDD

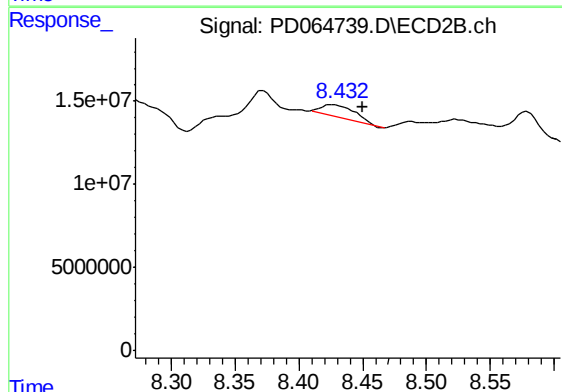
R.T.: 8.194 min
Delta R.T.: 0.006 min
Response: -14963420
Conc: N.D.



#17 4,4'-DDT

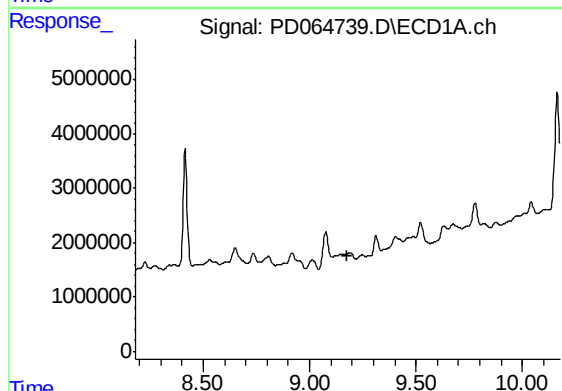
R.T.: 9.313 min
Delta R.T.: 0.033 min
Response: 4058188
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



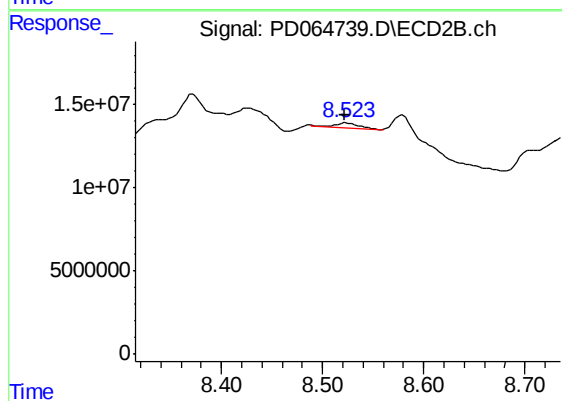
#17 4,4'-DDT

R.T.: 8.427 min
Delta R.T.: -0.023 min
Response: 13702325
Conc: 2.49 ng/ml



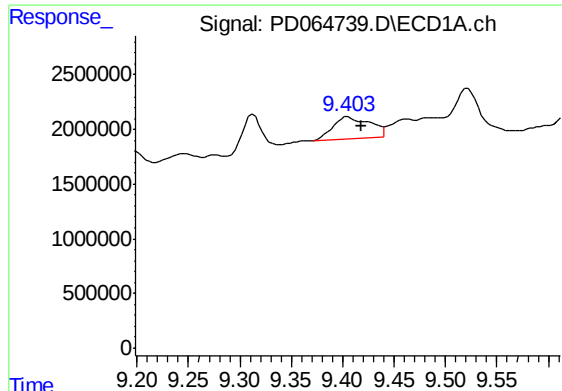
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

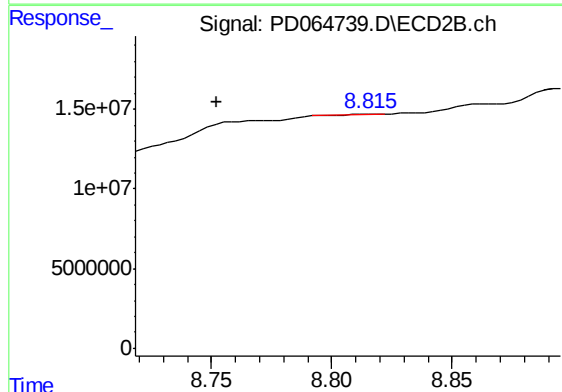
R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 4412362
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

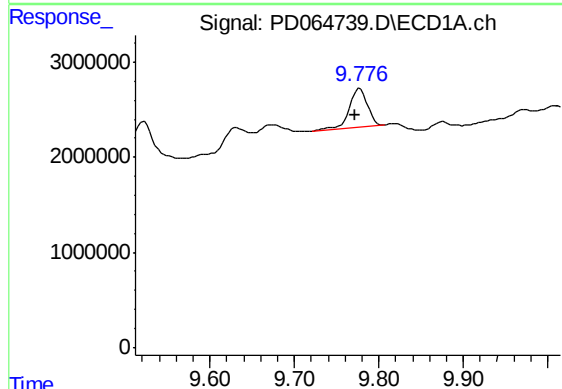
R.T.: 9.405 min
Delta R.T.: -0.014 min
Response: 5051034
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



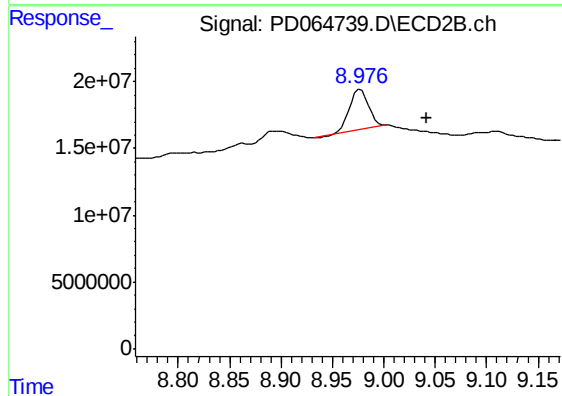
#19 Endosulfan Sulfate

R.T.: 8.817 min
Delta R.T.: 0.064 min
Response: 180851
Conc: N.D.



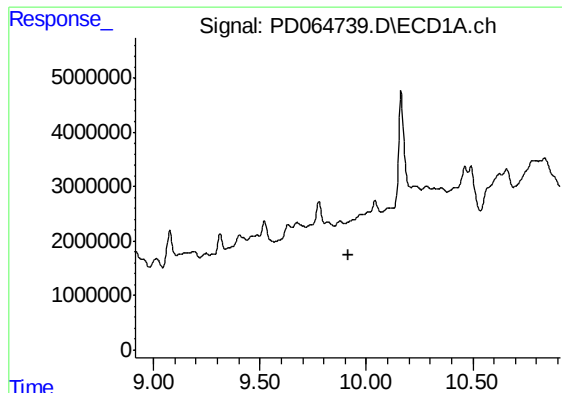
#20 Methoxychlor

R.T.: 9.777 min
Delta R.T.: 0.006 min
Response: 6204231
Conc: 8.67 ng/ml



#20 Methoxychlor

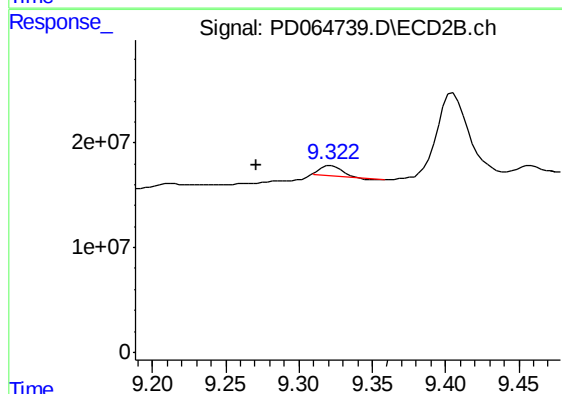
R.T.: 8.977 min
Delta R.T.: -0.065 min
Response: 38738776
Conc: 15.13 ng/ml



#21 Endrin ketone

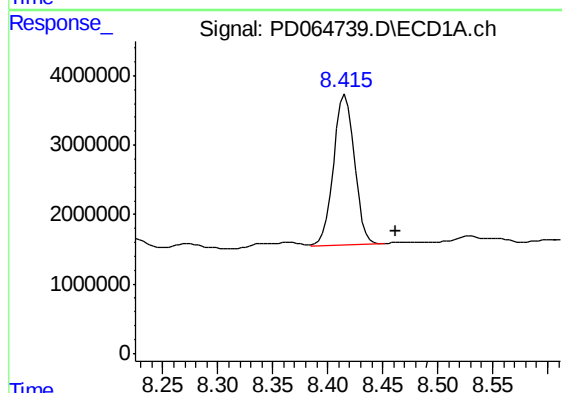
R.T.: 9.876 min
Delta R.T.: -0.038 min
Response: -348142
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE02



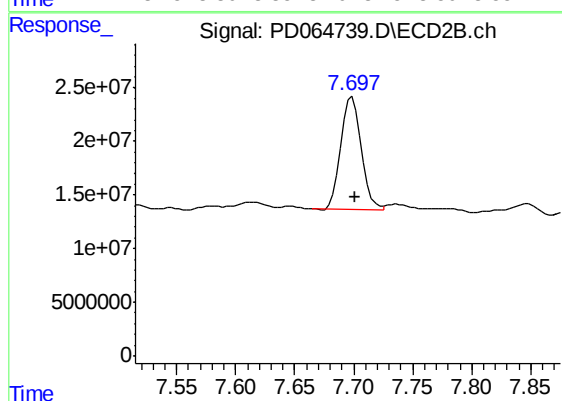
#21 Endrin ketone

R.T.: 9.322 min
Delta R.T.: 0.051 min
Response: 10665716
Conc: 1.78 ng/ml



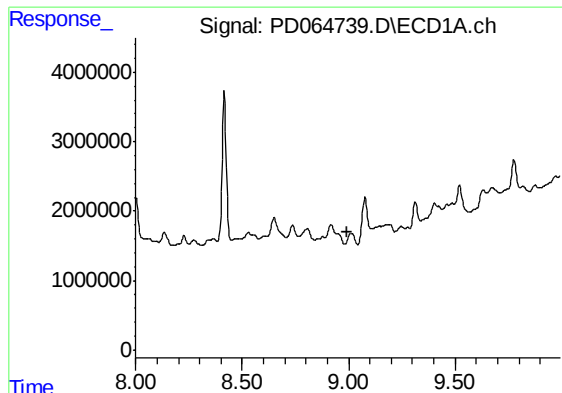
#22 Toxaphene-1

R.T.: 8.416 min
Delta R.T.: -0.046 min
Response: 28642992
Conc: 3069.59 ng/ml



#22 Toxaphene-1

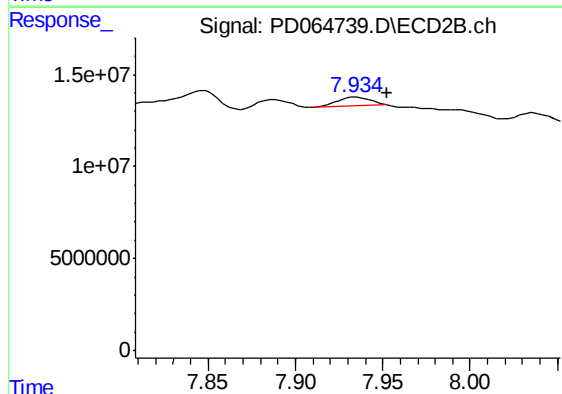
R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 129822185
Conc: 3450.38 ng/ml



#23 Toxaphene-2

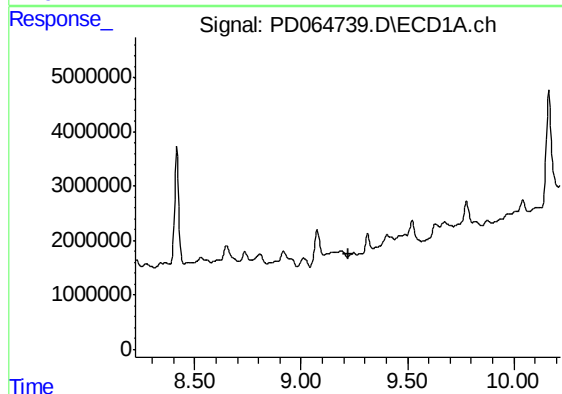
R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE02



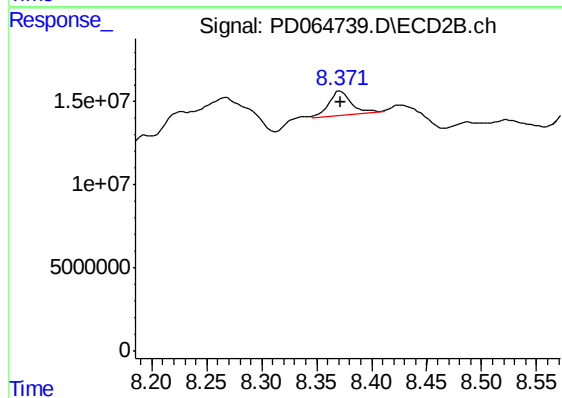
#23 Toxaphene-2

R.T.: 7.936 min
Delta R.T.: -0.017 min
Response: 5365702
Conc: 63.54 ng/ml



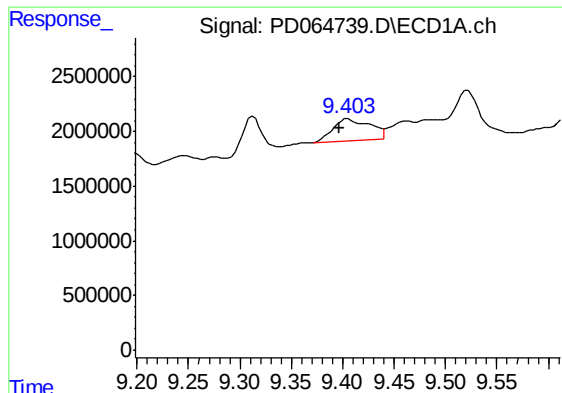
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 9.221 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

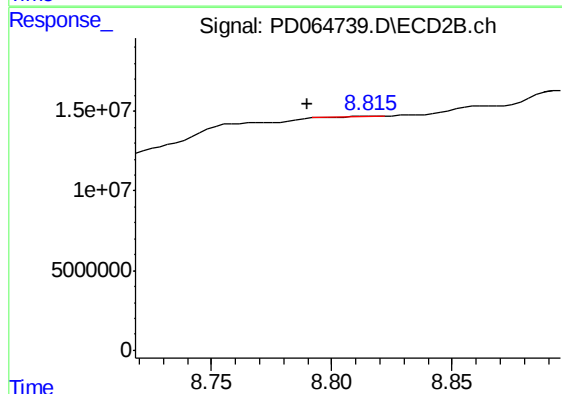
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 20468817
Conc: 178.65 ng/ml



#25 Toxaphene-4

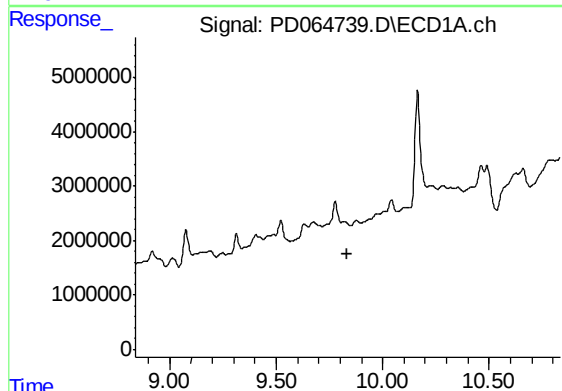
R.T.: 9.405 min
Delta R.T.: 0.008 min
Response: 5051034
Conc: 210.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



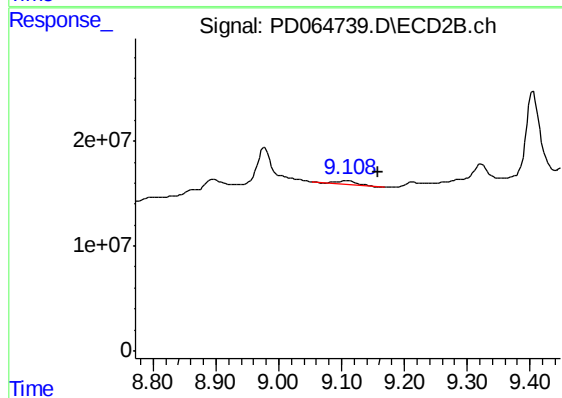
#25 Toxaphene-4

R.T.: 8.817 min
Delta R.T.: 0.027 min
Response: 180851
Conc: 3.21 ng/ml



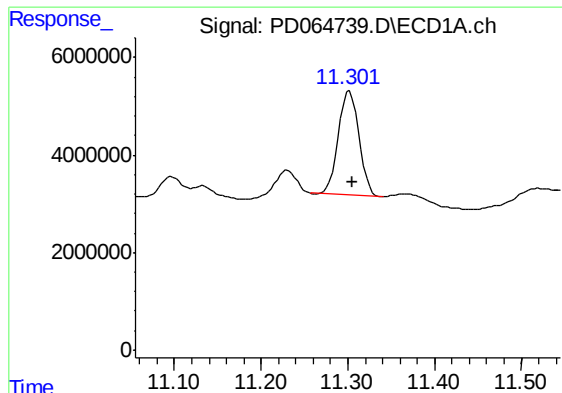
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: -348142
Conc: N.D.



#26 Toxaphene-5

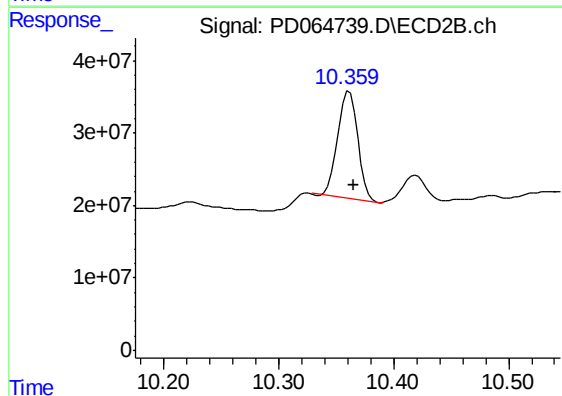
R.T.: 9.110 min
Delta R.T.: -0.048 min
Response: 8951516
Conc: 71.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 35834665
Conc: 27.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 183394364
Conc: 30.84 ng/ml