

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
 Data File : PD064460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 09:18
 Operator : AR\AJ
 Sample : M3009-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGEE2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:17:45 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	4.619	12819348	106.2E6	10.746	11.621
27)	SA Decachlor...	11.304	10.364	22610168	107.2E6	17.176	18.028
Target Compounds							
2)	A alpha-BHC	5.972	5.342	1806331	671492	1.109	<MDL #
3)	MA gamma-BHC...	6.390	0.000	864268	0	0.551	N.D. #
4)	MA Heptachlor	0.000	6.119f	0	5750369	N.D.	0.507
5)	MB Aldrin	0.000	6.469	0	5607397	N.D.	0.533
6)	B beta-BHC	0.000	6.119	0	5750369	N.D.	0.948
7)	B delta-BHC	6.873f	6.380	3636292	991944	2.090	<MDL #
8)	B Heptachlor...	0.000	7.040	0	1011455	N.D.	0.109
9)	A Endosulfan I	0.000	7.473	0	4203504	N.D.	0.547
10)	B trans-Chl...	0.000	7.361f	0	5193423	N.D.	0.573
11)	B cis-Chlor...	0.000	7.381	0	9871067	N.D.	1.110
12)	B 4,4'-DDE	0.000	7.604	0	353108	N.D.	<MDL
13)	MA Dieldrin	0.000	7.739	0	5649324	N.D.	0.703
14)	MA Endrin	8.866f	7.967f	824202	200486	0.644	<MDL #
15)	B Endosulfa...	0.000	8.346	0	1028750	N.D.	0.178
16)	A 4,4'-DDD	8.921f	8.130f	4643478	11657255	3.783	2.024 #
18)	B Endrin al...	0.000	8.533	0	414919	N.D.	<MDL
19)	B Endosulfa...	0.000	8.783	0	1841918	N.D.	0.342
20)	A Methoxychlor	9.759	9.020	2476673	8488835	3.461	3.315
21)	B Endrin ke...	9.893	9.331f	90969	45364603	<MDL	7.563 #
22)	Toxaphene-1	0.000	7.739	0	5649324	N.D.	150.146
23)	Toxaphene-2	0.000	7.942	0	1576984	N.D.	18.674
24)	Toxaphene-3	0.000	8.346	0	1028750	N.D.	8.979
25)	Toxaphene-4	0.000	8.783	0	1841918	N.D.	32.698
26)	Toxaphene-5	9.893	9.129	90969	4818357	4.927	38.328 #

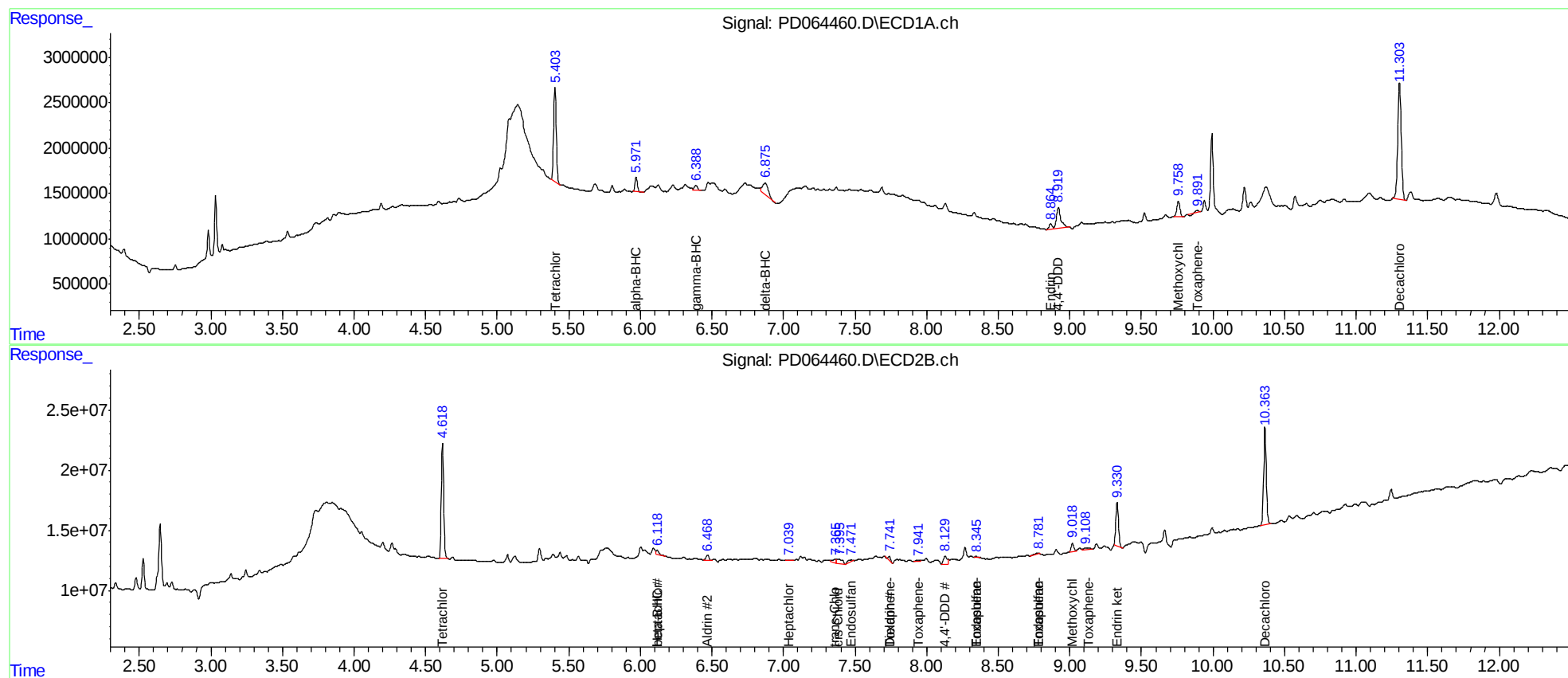
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

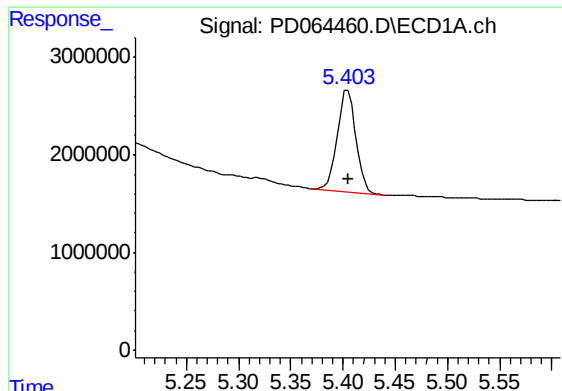
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
Data File : PD064460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 09:18
Operator : AR\AJ
Sample : M3009-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BGEE2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:17:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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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

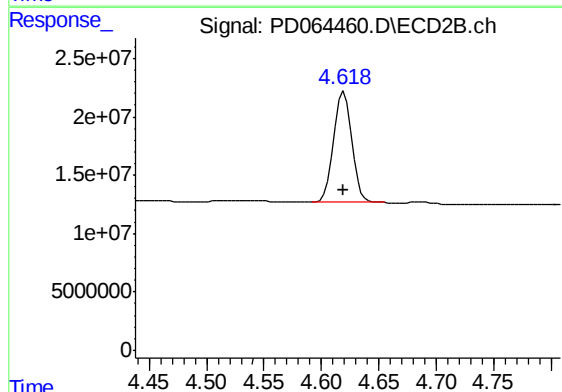




#1 Tetrachloro-m-xylene

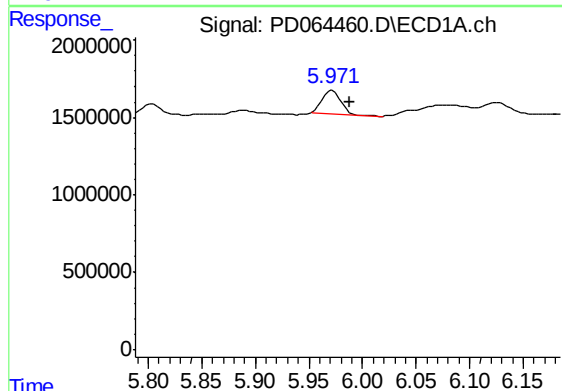
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 12819348
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2



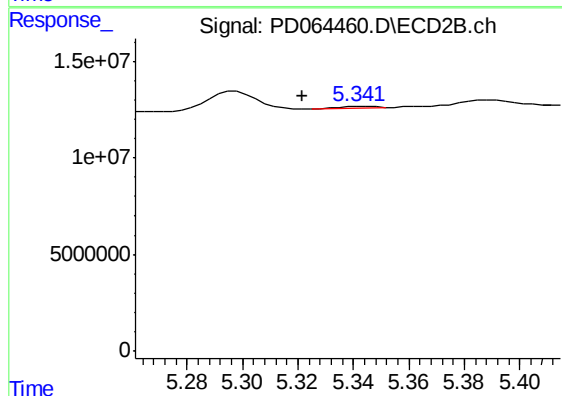
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 106191571
Conc: 11.62 ng/ml



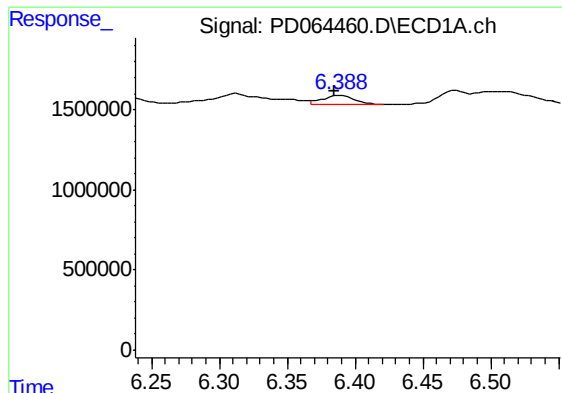
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 1806331
Conc: 1.11 ng/ml



#2 alpha-BHC

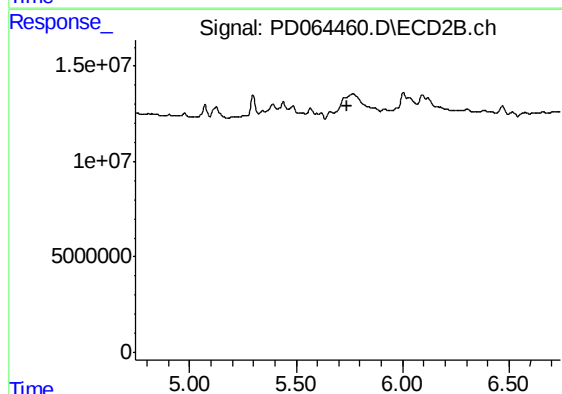
R.T.: 5.342 min
Delta R.T.: 0.021 min
Response: 671492
Conc: N.D.



#3 gamma-BHC (Lindane)

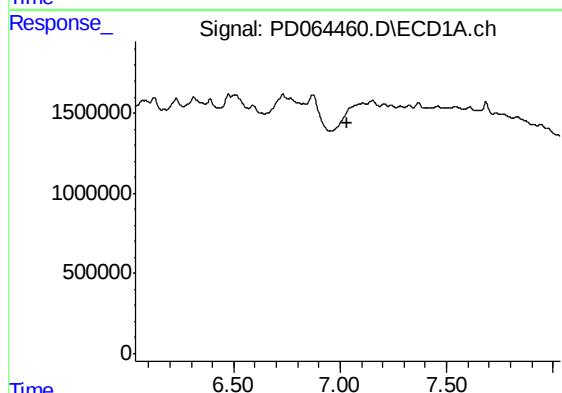
R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 864268
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2



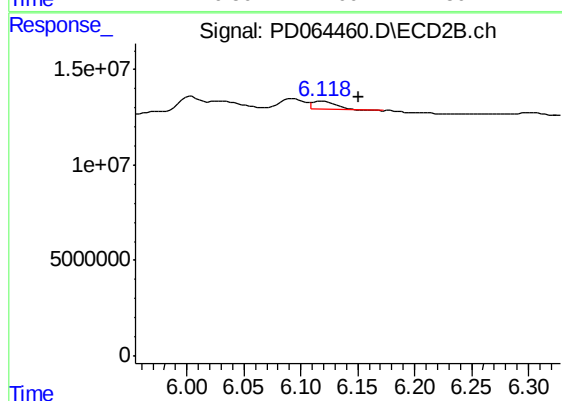
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



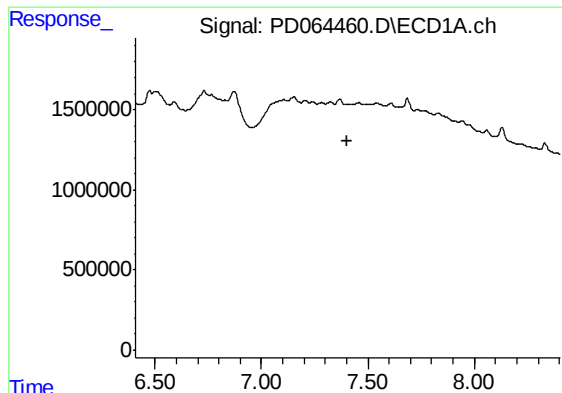
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

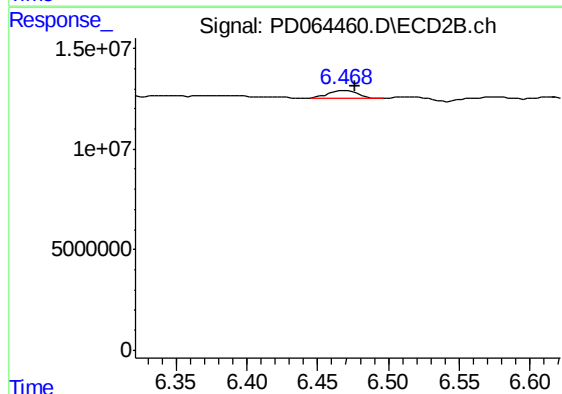
R.T.: 6.119 min
Delta R.T.: -0.033 min
Response: 5750369
Conc: 0.51 ng/ml



#5 Aldrin

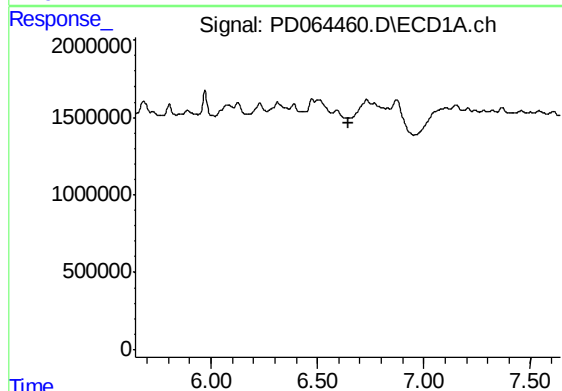
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEE2



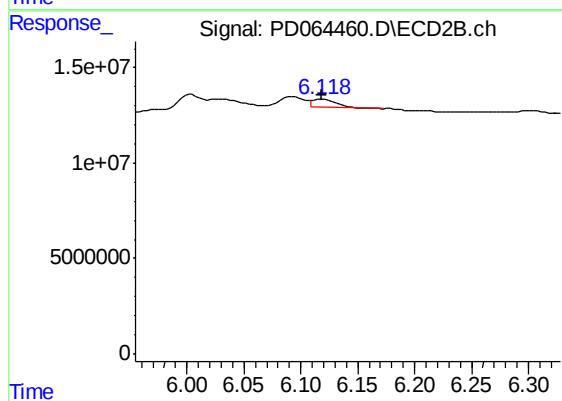
#5 Aldrin

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 5607397
Conc: 0.53 ng/ml



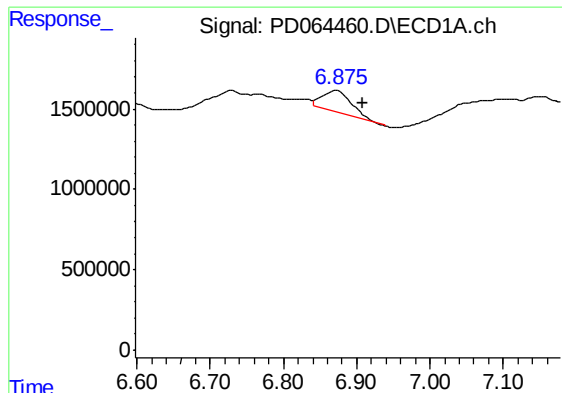
#6 beta-BHC

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



#6 beta-BHC

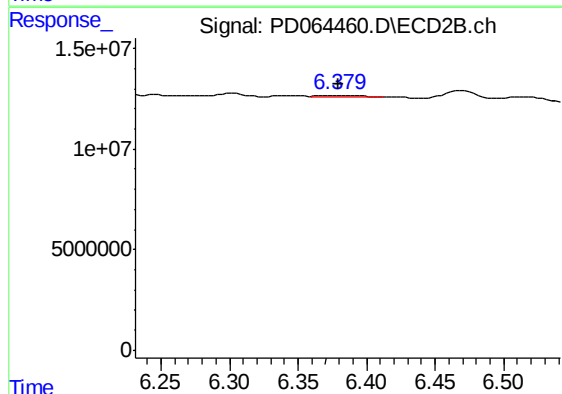
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 5750369
Conc: 0.95 ng/ml



#7 delta-BHC

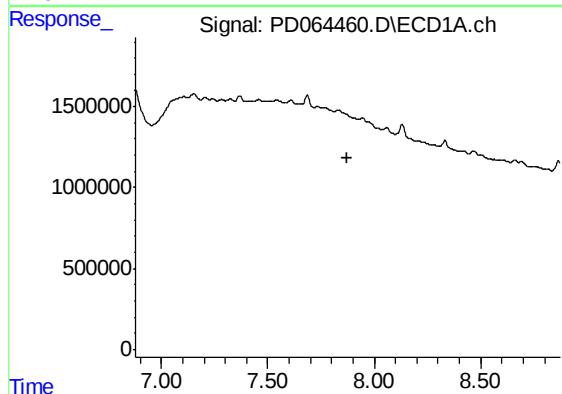
R.T.: 6.873 min
Delta R.T.: -0.036 min
Response: 3636292
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2



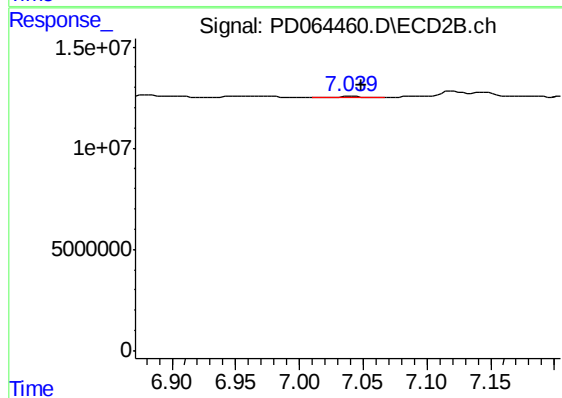
#7 delta-BHC

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 991944
Conc: N.D.



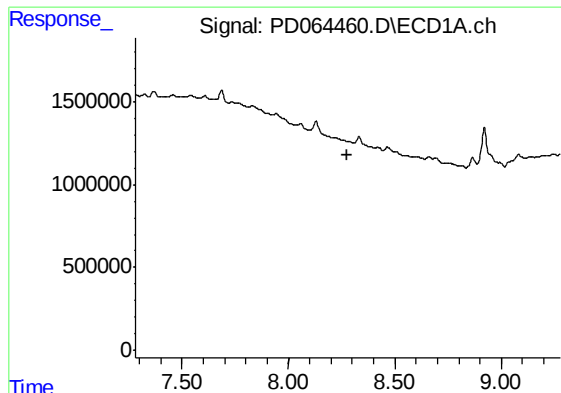
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

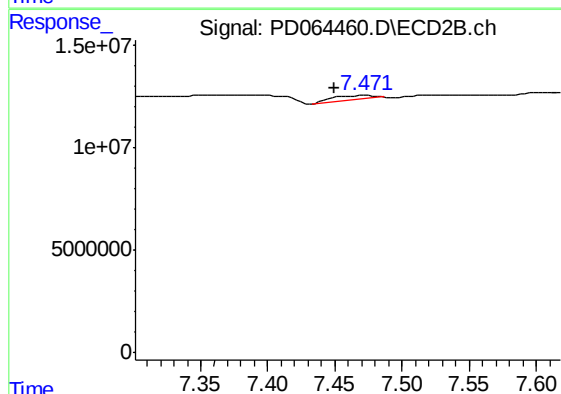
R.T.: 7.040 min
Delta R.T.: -0.008 min
Response: 1011455
Conc: 0.11 ng/ml



#9 Endosulfan I

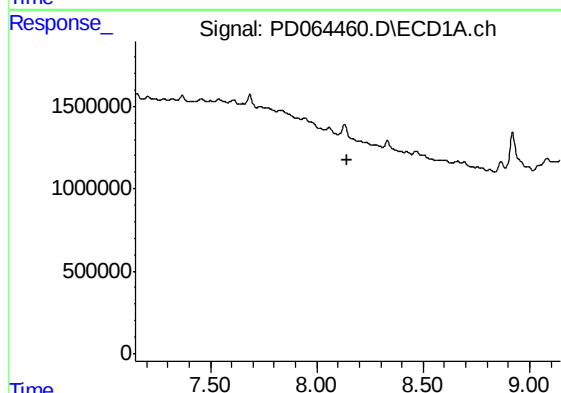
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEE2



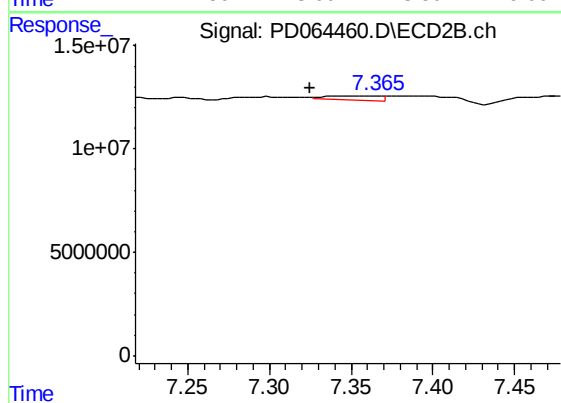
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: 0.023 min
Response: 4203504
Conc: 0.55 ng/ml



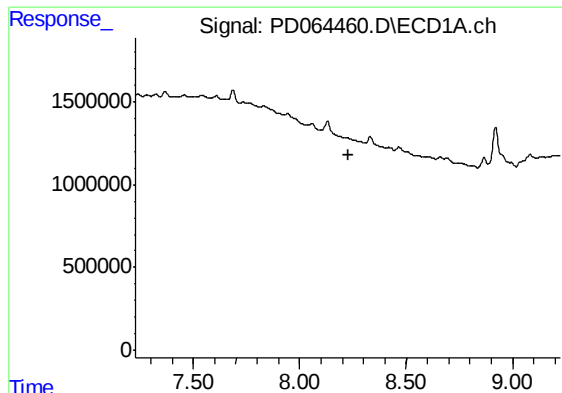
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

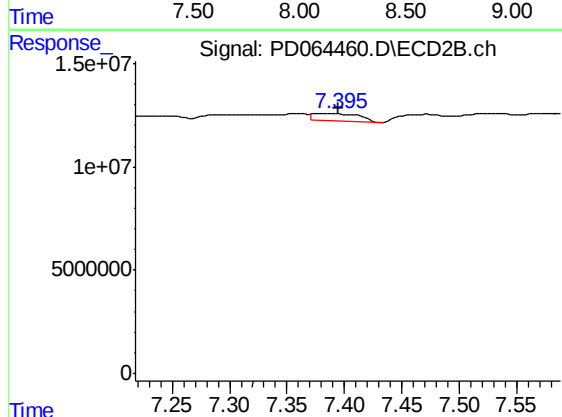
R.T.: 7.361 min
Delta R.T.: 0.035 min
Response: 5193423
Conc: 0.57 ng/ml



#11 cis-Chlordane

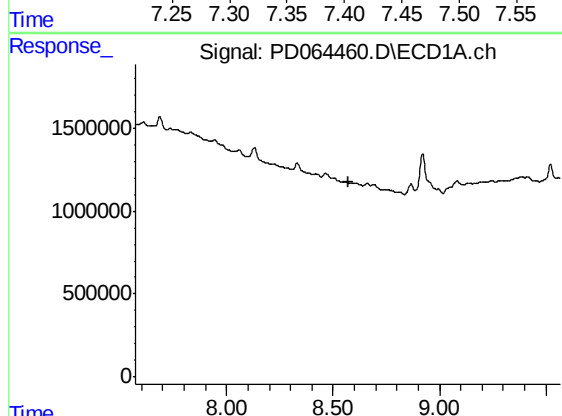
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEE2



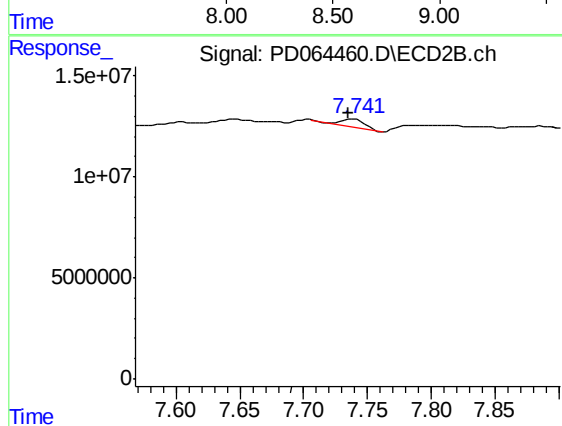
#11 cis-Chlordane

R.T.: 7.381 min
Delta R.T.: -0.013 min
Response: 9871067
Conc: 1.11 ng/ml



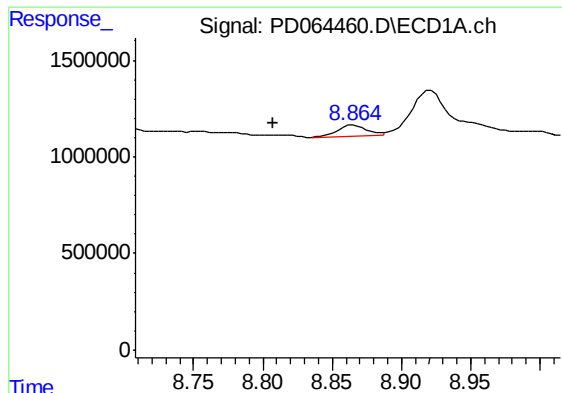
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

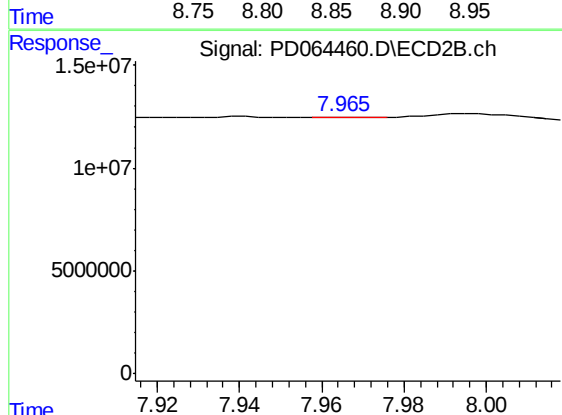
R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 5649324
Conc: 0.70 ng/ml



#14 Endrin

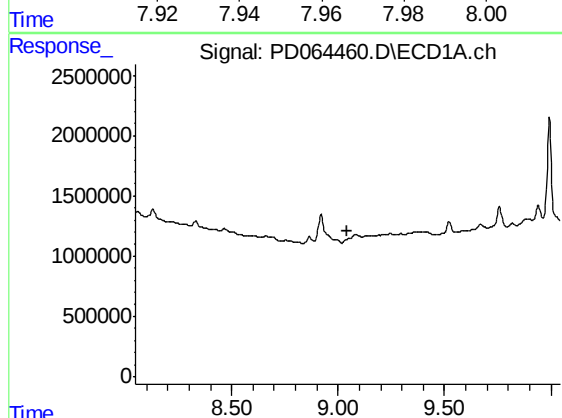
R.T.: 8.866 min
Delta R.T.: 0.058 min
Response: 824202
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2



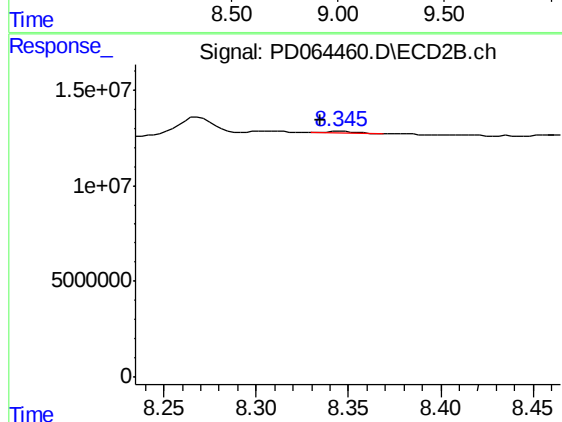
#14 Endrin

R.T.: 7.967 min
Delta R.T.: -0.058 min
Response: 200486
Conc: N.D.



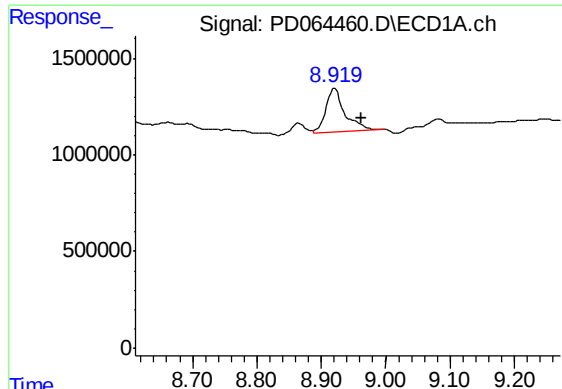
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.



#15 Endosulfan II

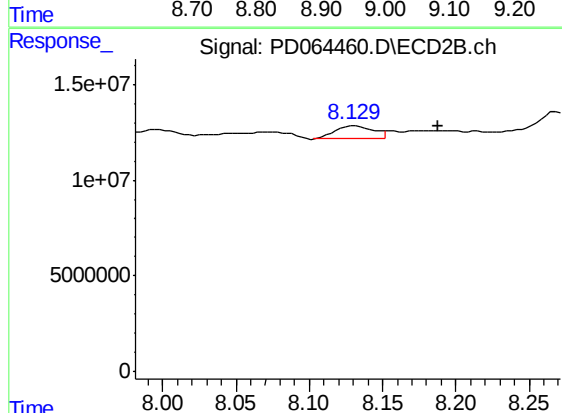
R.T.: 8.346 min
Delta R.T.: 0.011 min
Response: 1028750
Conc: 0.18 ng/ml



#16 4,4'-DDD

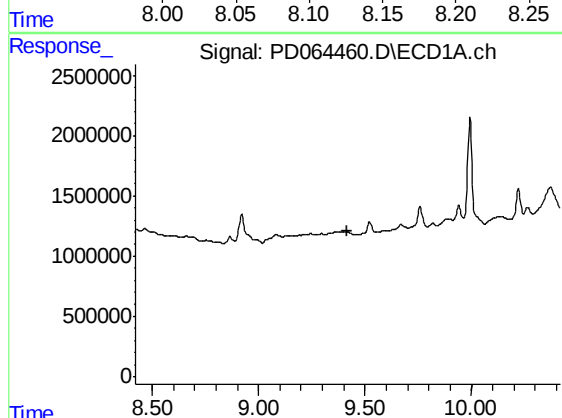
R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 4643478
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2



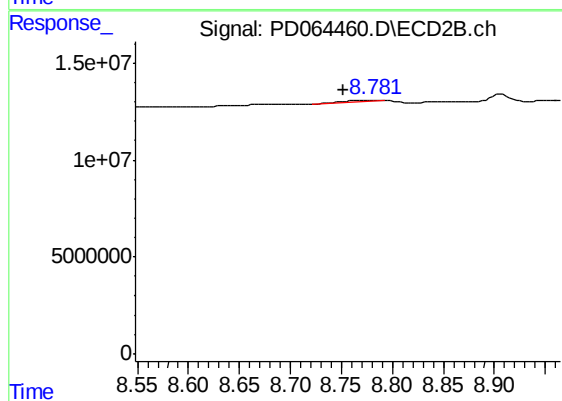
#16 4,4'-DDD

R.T.: 8.130 min
Delta R.T.: -0.058 min
Response: 11657255
Conc: 2.02 ng/ml



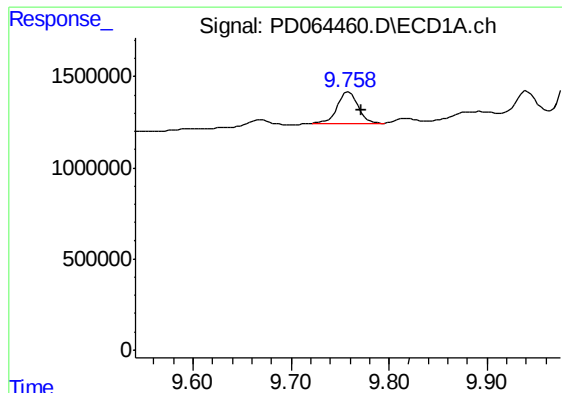
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

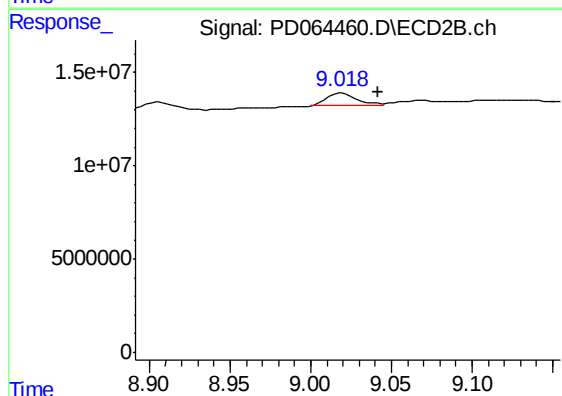
R.T.: 8.783 min
Delta R.T.: 0.031 min
Response: 1841918
Conc: 0.34 ng/ml



#20 Methoxychlor

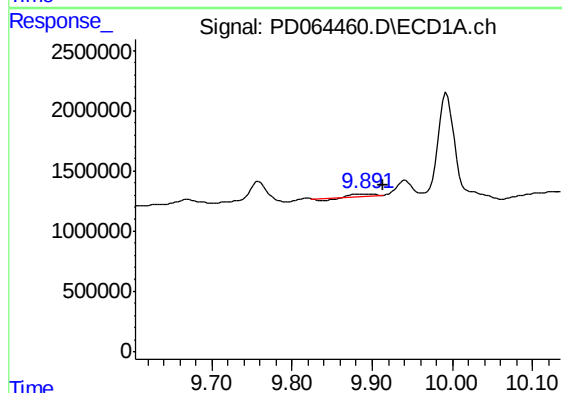
R.T.: 9.759 min
Delta R.T.: -0.012 min
Response: 2476673
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2



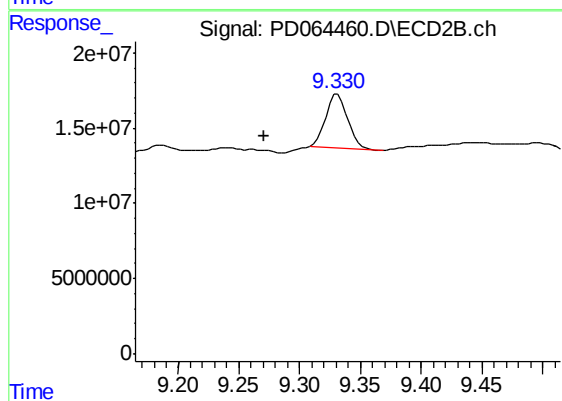
#20 Methoxychlor

R.T.: 9.020 min
Delta R.T.: -0.022 min
Response: 8488835
Conc: 3.32 ng/ml



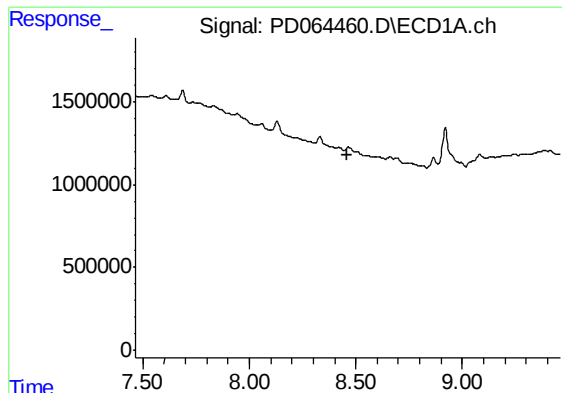
#21 Endrin ketone

R.T.: 9.893 min
Delta R.T.: -0.021 min
Response: 90969
Conc: N.D.



#21 Endrin ketone

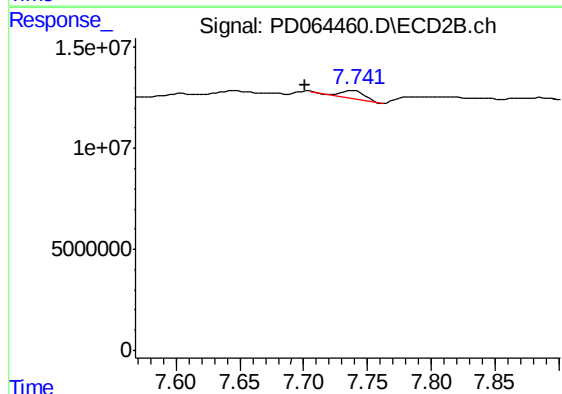
R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 45364603
Conc: 7.56 ng/ml



#22 Toxaphene-1

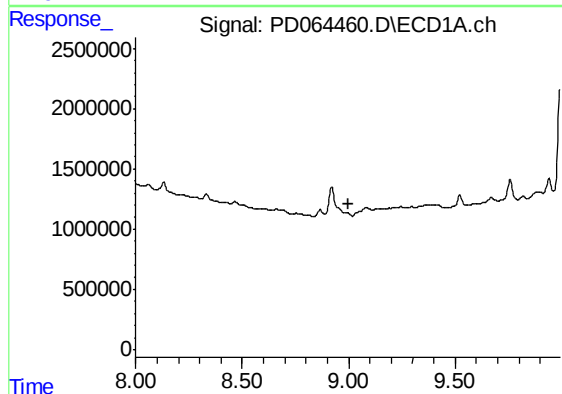
R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEE2



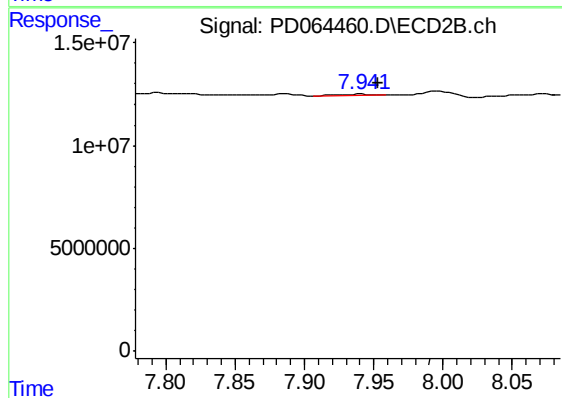
#22 Toxaphene-1

R.T.: 7.739 min
Delta R.T.: 0.038 min
Response: 5649324
Conc: 150.15 ng/ml



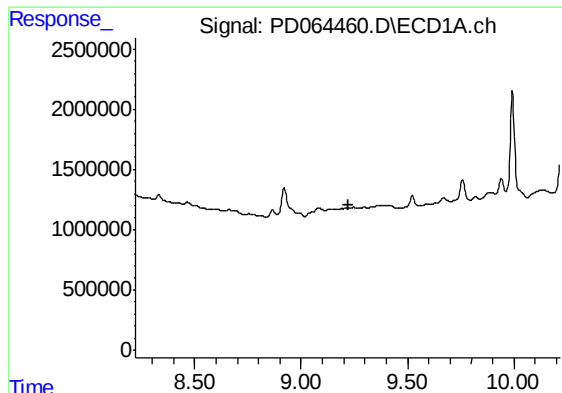
#23 Toxaphene-2

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



#23 Toxaphene-2

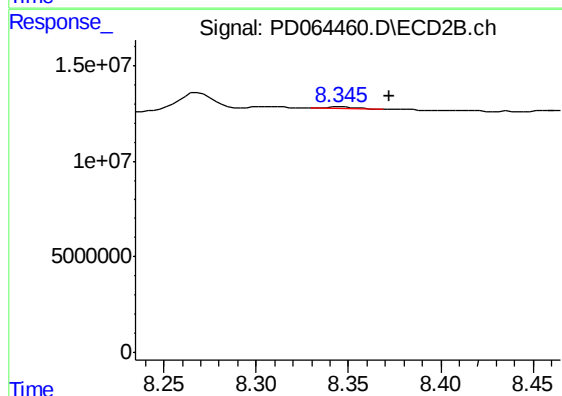
R.T.: 7.942 min
Delta R.T.: -0.010 min
Response: 1576984
Conc: 18.67 ng/ml



#24 Toxaphene-3

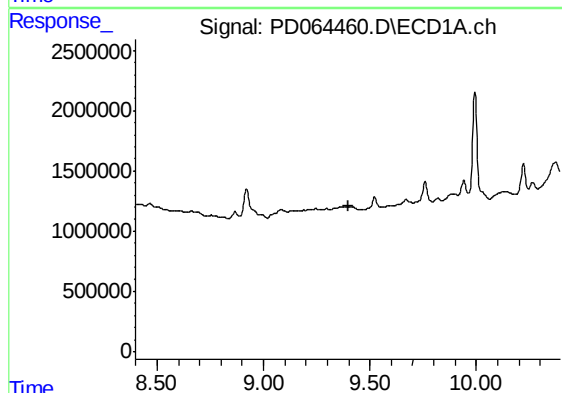
R.T.: 0.000 min
Exp R.T. : 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEE2



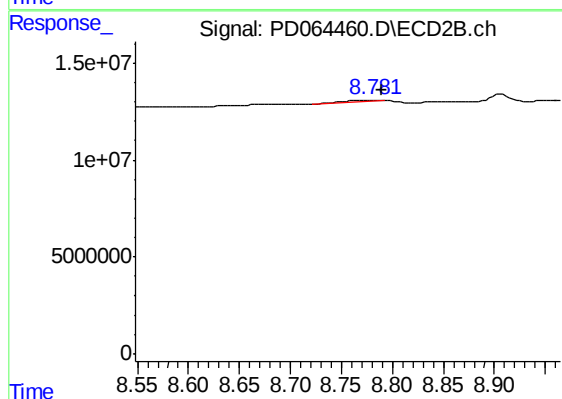
#24 Toxaphene-3

R.T.: 8.346 min
Delta R.T.: -0.027 min
Response: 1028750
Conc: 8.98 ng/ml



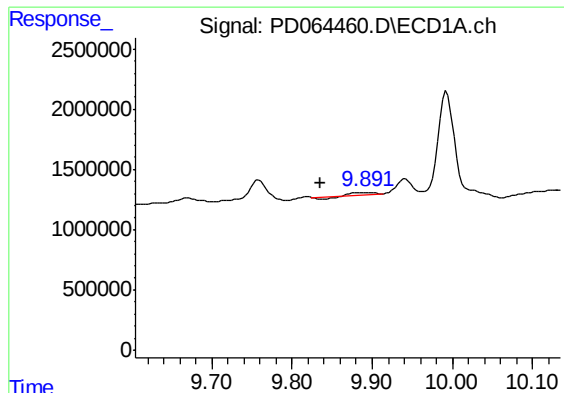
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

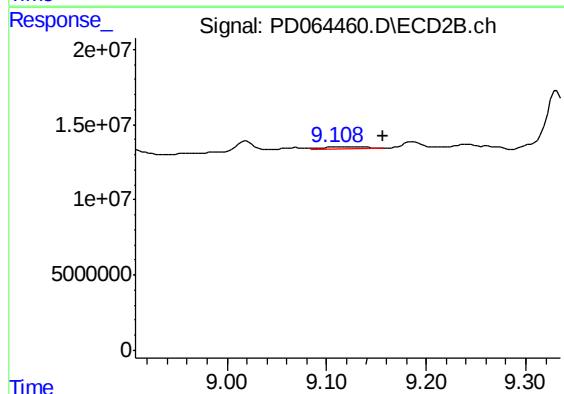
R.T.: 8.783 min
Delta R.T.: -0.007 min
Response: 1841918
Conc: 32.70 ng/ml



#26 Toxaphene-5

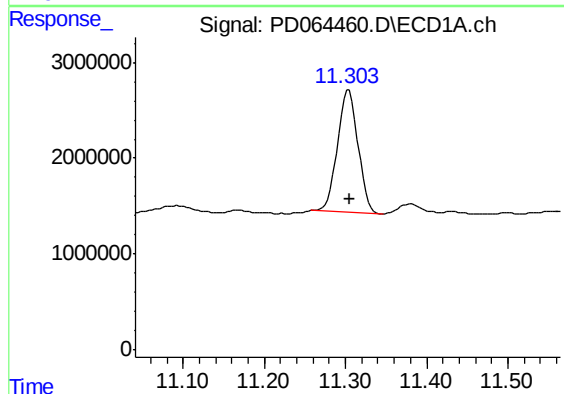
R.T.: 9.893 min
Delta R.T.: 0.057 min
Response: 90969
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2



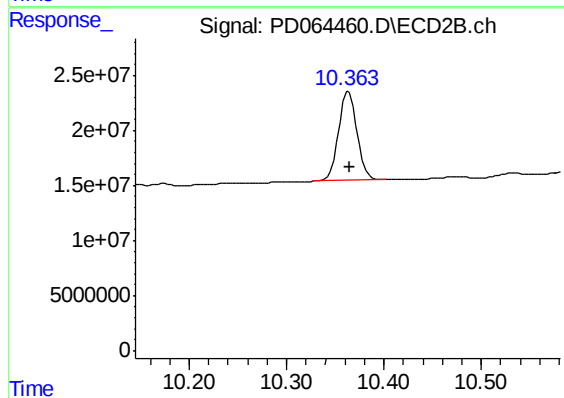
#26 Toxaphene-5

R.T.: 9.129 min
Delta R.T.: -0.028 min
Response: 4818357
Conc: 38.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 22610168
Conc: 17.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 107207306
Conc: 18.03 ng/ml