

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 11:40
 Operator : AR\AJ
 Sample : M3122-21
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGET4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:23:12 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...	5.404	4.618	13162613	117.4E6	11.034	12.846
27)	SA Decachlor...	11.303	10.362	15857149	81312768	12.046	13.673
Target Compounds							
2)	A alpha-BHC	5.972	5.339	1319861	1134963	0.810	<MDL #
3)	MA gamma-BHC...	6.390	5.725	849778	4154114	0.542	0.364 #
4)	MA Heptachlor	0.000	6.122f	0	209257	N.D.	<MDL
5)	MB Aldrin	0.000	6.468	0	4233993	N.D.	0.403
6)	B beta-BHC	0.000	6.122	0	209257	N.D.	<MDL
7)	B delta-BHC	0.000	6.391	0	3921800	N.D.	0.361
8)	B Heptachlor...	0.000	7.065	0	628956	N.D.	<MDL
9)	A Endosulfan I	0.000	7.469	0	2877555	N.D.	0.374
10)	B trans-Chl...	8.132	7.350	1103237	1784740	0.688	0.197 #
11)	B cis-Chlor...	0.000	7.385	0	7727256	N.D.	0.869
12)	B 4,4'-DDE	0.000	7.598	0	958094	N.D.	0.127
13)	MA Dieldrin	0.000	7.738	0	1871226	N.D.	0.233
14)	MA Endrin	8.868f	7.964f	-20575	234297	N.D.	<MDL
15)	B Endosulfa...	9.081f	8.352	285643	283830	0.220	<MDL #
16)	A 4,4'-DDD	8.922f	8.205	1614088	253398	1.315	<MDL #
17)	MA 4,4'-DDT	9.300	8.418	621902	-811607	0.476	N.D. #
19)	B Endosulfa...	0.000	8.781	0	10222020	N.D.	1.896
20)	A Methoxychlor	0.000	9.066	0	3817116	N.D.	1.491
21)	B Endrin ke...	9.910	9.272	-869	592282	N.D.	<MDL
22)	Toxaphene-1	0.000	7.702	0	1385764	N.D.	36.830
23)	Toxaphene-2	0.000	7.964	0	234297	N.D.	2.774
24)	Toxaphene-3	0.000	8.352	0	283830	N.D.	2.477
25)	Toxaphene-4	0.000	8.781	0	10222020	N.D.	181.461
26)	Toxaphene-5	0.000	9.156	0	1720189	N.D.	13.683

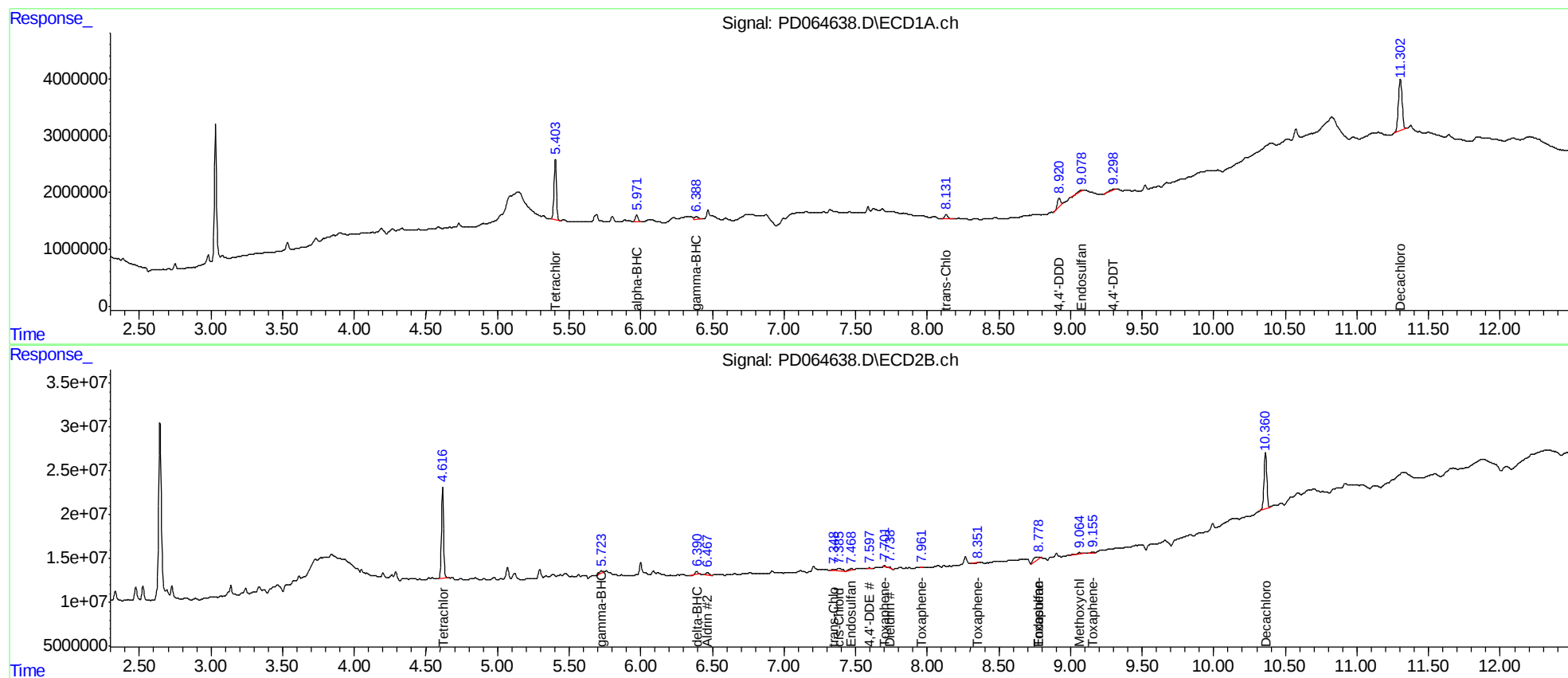
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

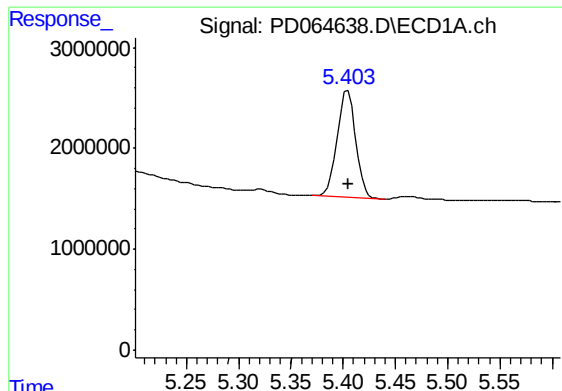
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 11:40
Operator : AR\AJ
Sample : M3122-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGET4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:23:12 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

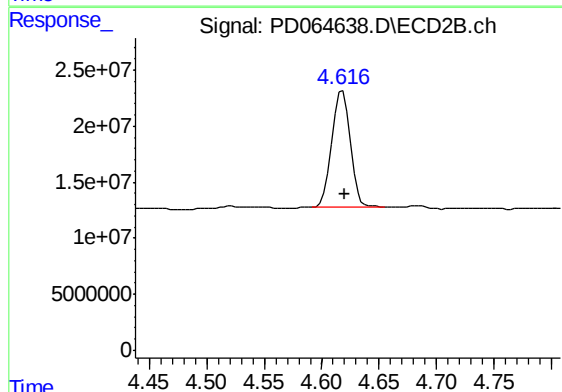




#1 Tetrachloro-m-xylene

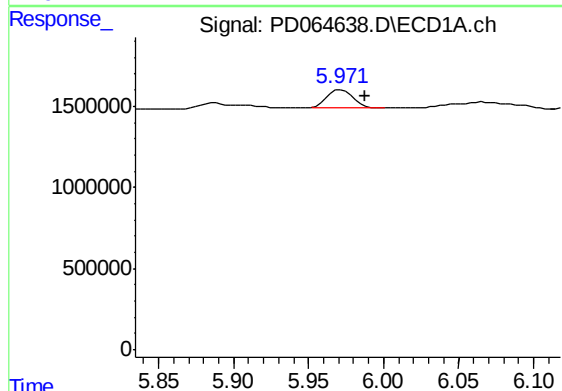
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 13162613
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGET4



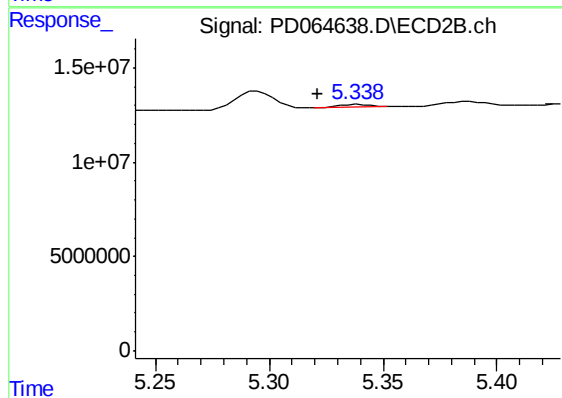
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 117380508
Conc: 12.85 ng/ml



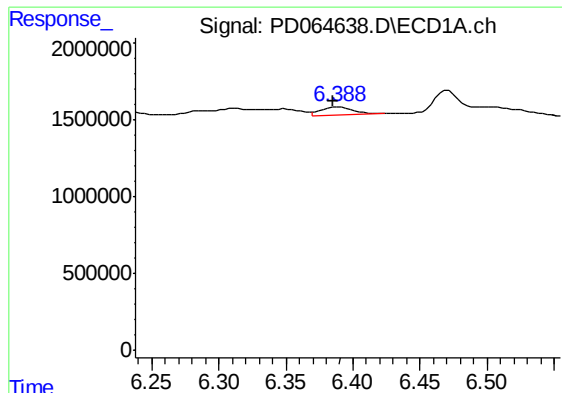
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 1319861
Conc: 0.81 ng/ml



#2 alpha-BHC

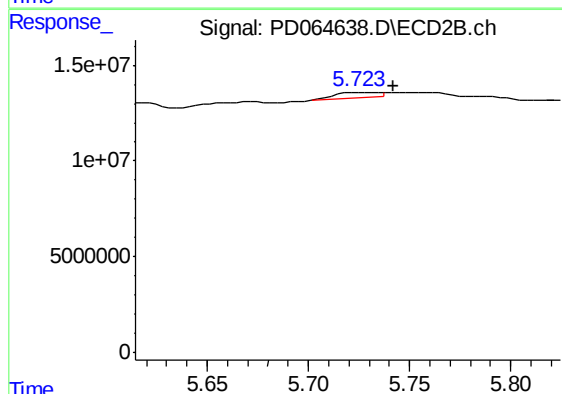
R.T.: 5.339 min
Delta R.T.: 0.018 min
Response: 1134963
Conc: N.D.



#3 gamma-BHC (Lindane)

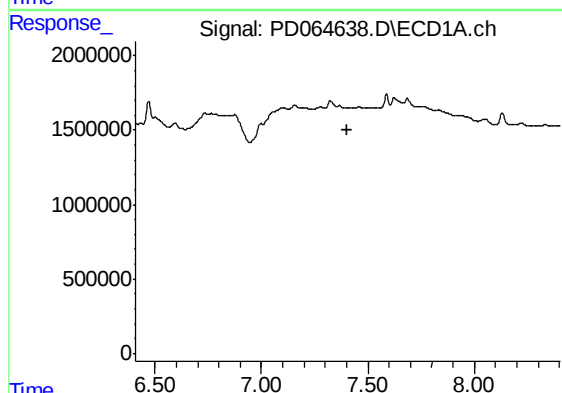
R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 849778
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGET4



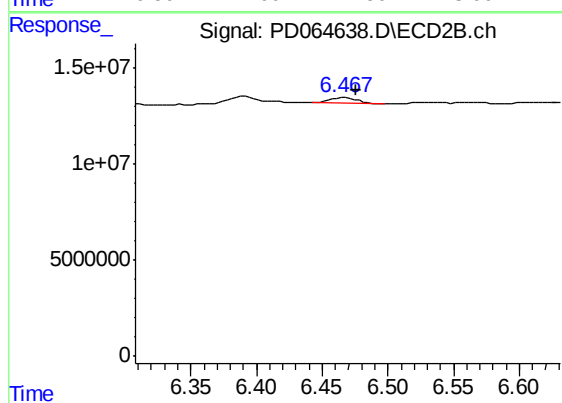
#3 gamma-BHC (Lindane)

R.T.: 5.725 min
Delta R.T.: -0.017 min
Response: 4154114
Conc: 0.36 ng/ml



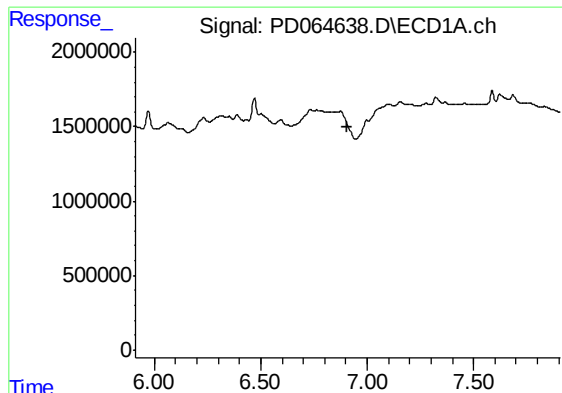
#5 Aldrin

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



#5 Aldrin

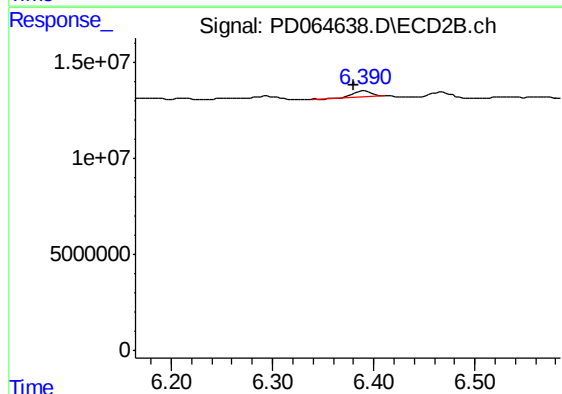
R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 4233993
Conc: 0.40 ng/ml



#7 delta-BHC

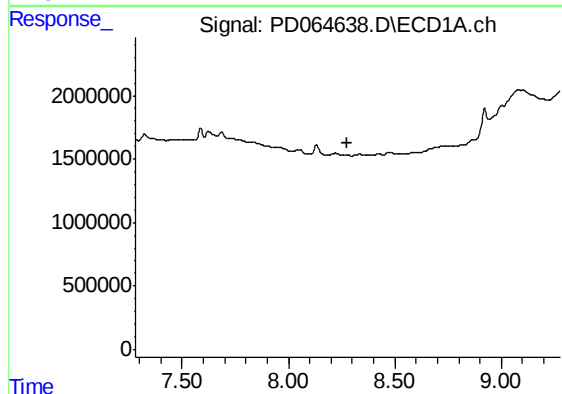
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGET4



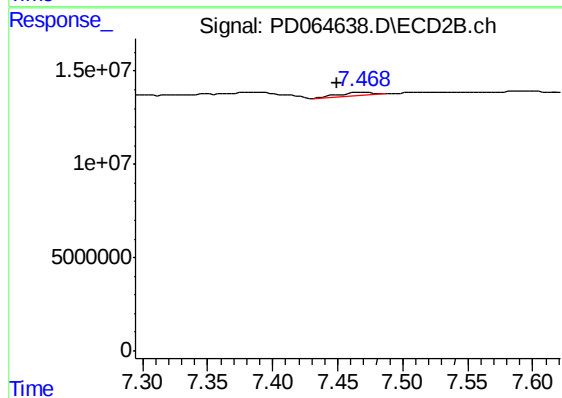
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: 0.011 min
Response: 3921800
Conc: 0.36 ng/ml



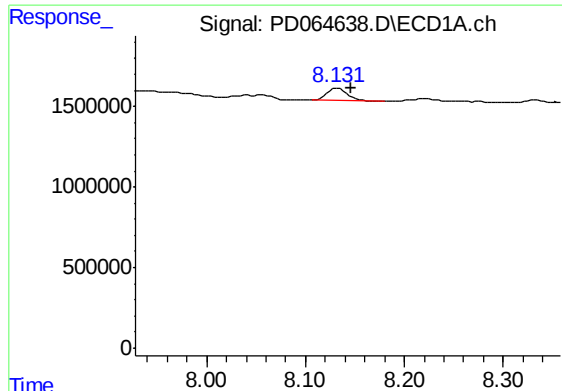
#9 Endosulfan I

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



#9 Endosulfan I

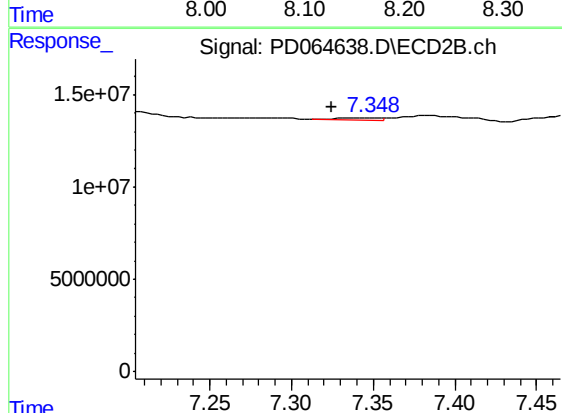
R.T.: 7.469 min
Delta R.T.: 0.020 min
Response: 2877555
Conc: 0.37 ng/ml



#10 trans-Chlordane

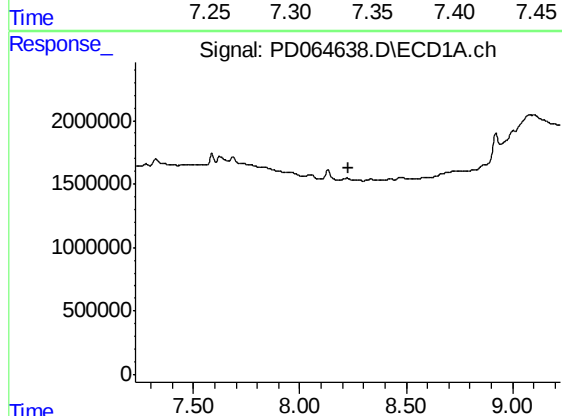
R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 1103237
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGET4



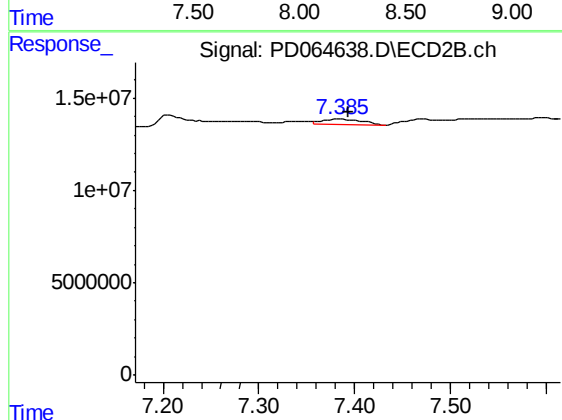
#10 trans-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.025 min
Response: 1784740
Conc: 0.20 ng/ml



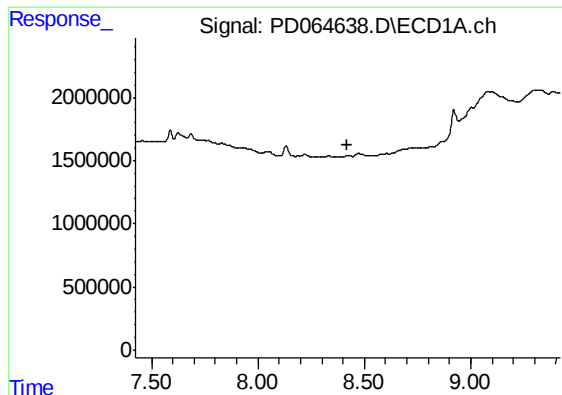
#11 cis-Chlordane

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



#11 cis-Chlordane

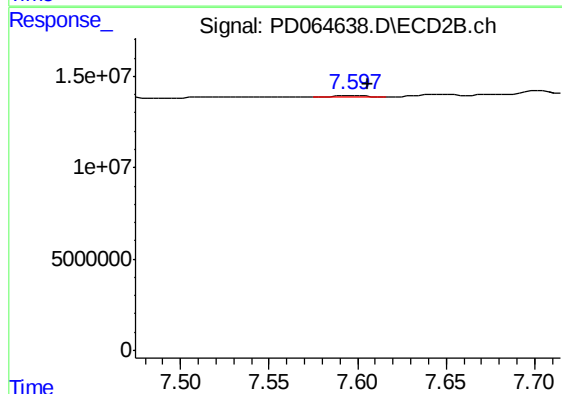
R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 7727256
Conc: 0.87 ng/ml



#12 4,4'-DDE

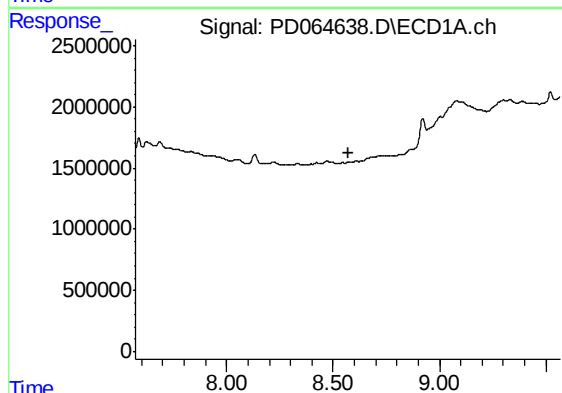
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGET4



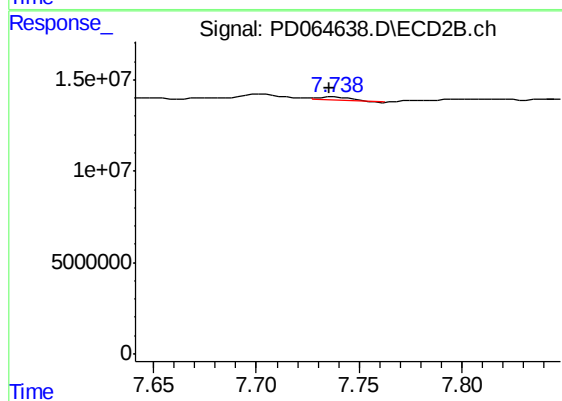
#12 4,4'-DDE

R.T.: 7.598 min
Delta R.T.: -0.008 min
Response: 958094
Conc: 0.13 ng/ml



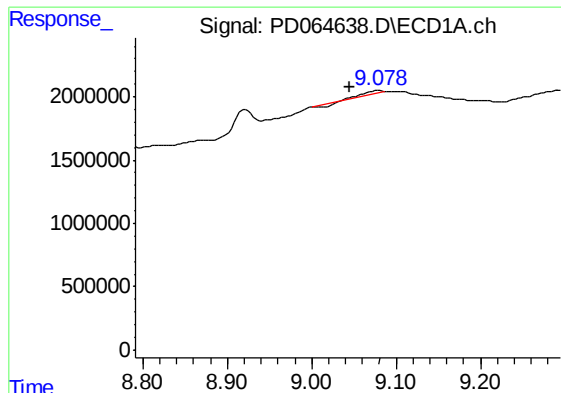
#13 Dieldrin

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



#13 Dieldrin

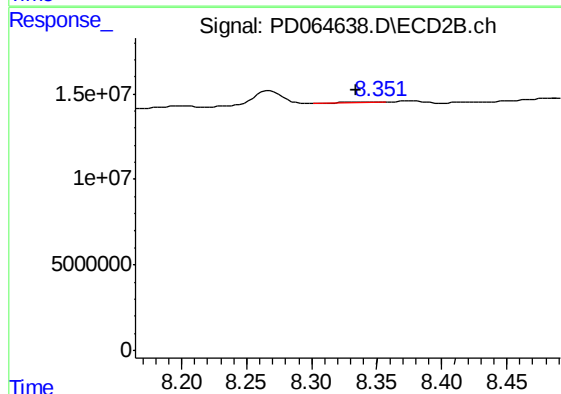
R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 1871226
Conc: 0.23 ng/ml



#15 Endosulfan II

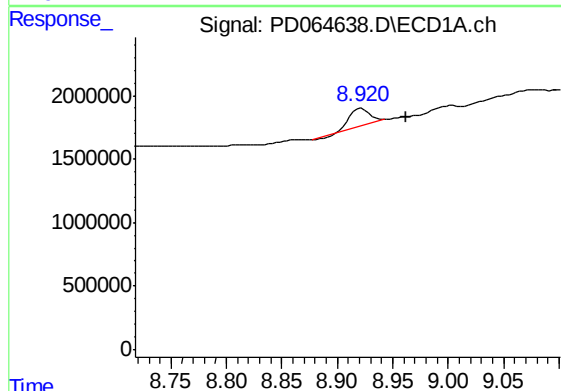
R.T.: 9.081 min
Delta R.T.: 0.036 min
Response: 285643
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGET4



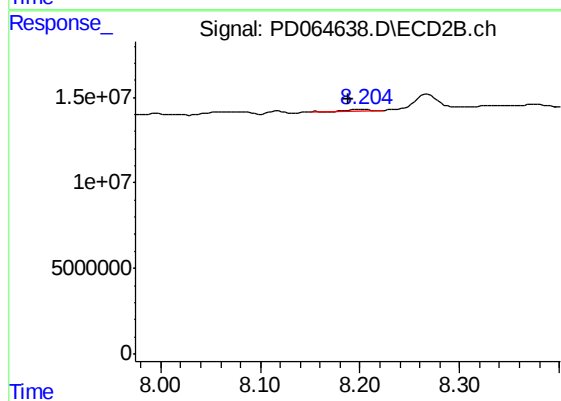
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: 0.017 min
Response: 283830
Conc: N.D.



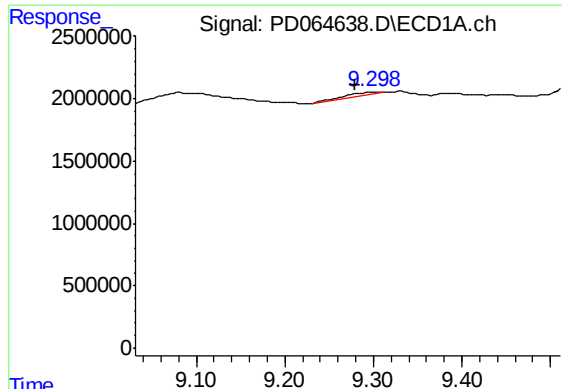
#16 4,4'-DDD

R.T.: 8.922 min
Delta R.T.: -0.040 min
Response: 1614088
Conc: 1.31 ng/ml



#16 4,4'-DDD

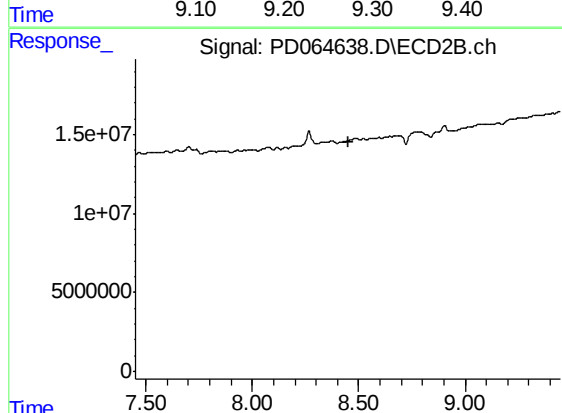
R.T.: 8.205 min
Delta R.T.: 0.016 min
Response: 253398
Conc: N.D.



#17 4,4'-DDT

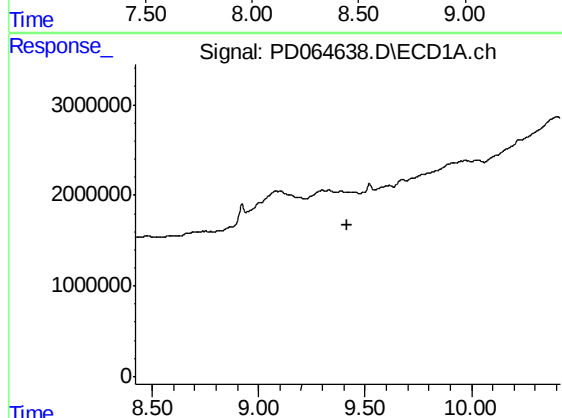
R.T.: 9.300 min
Delta R.T.: 0.021 min
Response: 621902
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGET4



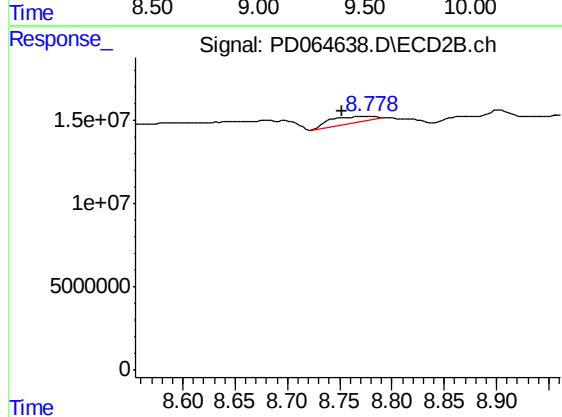
#17 4,4'-DDT

R.T.: 8.418 min
Delta R.T.: -0.032 min
Response: -811607
Conc: N.D.



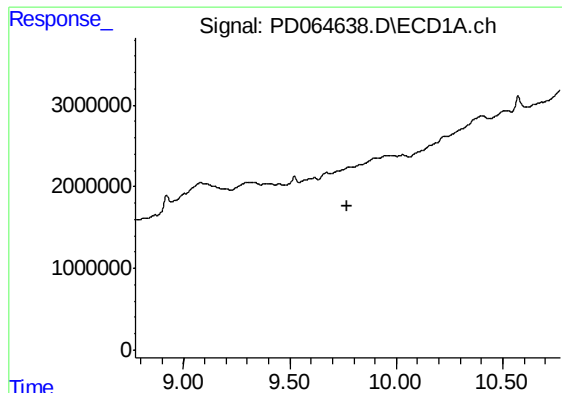
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

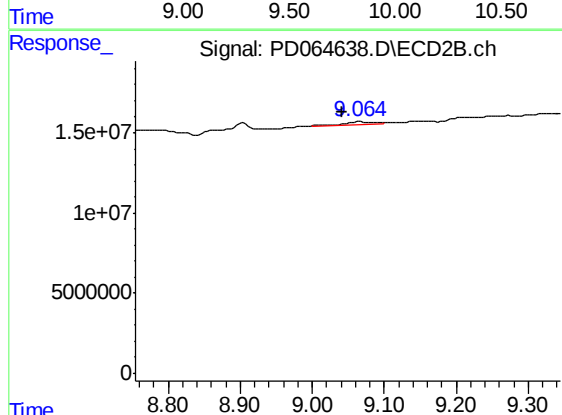
R.T.: 8.781 min
Delta R.T.: 0.028 min
Response: 10222020
Conc: 1.90 ng/ml



#20 Methoxychlor

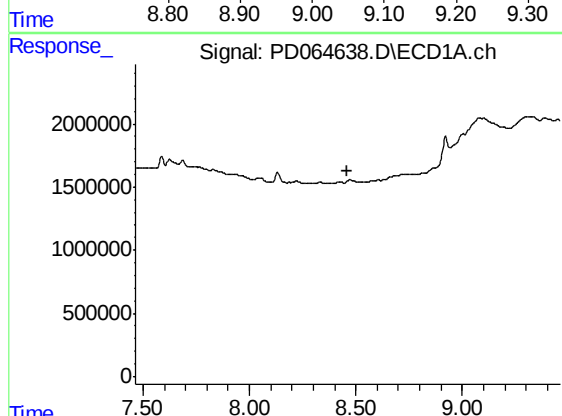
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGET4



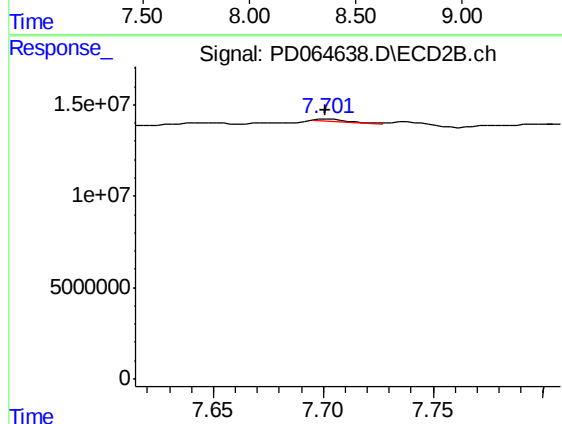
#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 3817116
Conc: 1.49 ng/ml



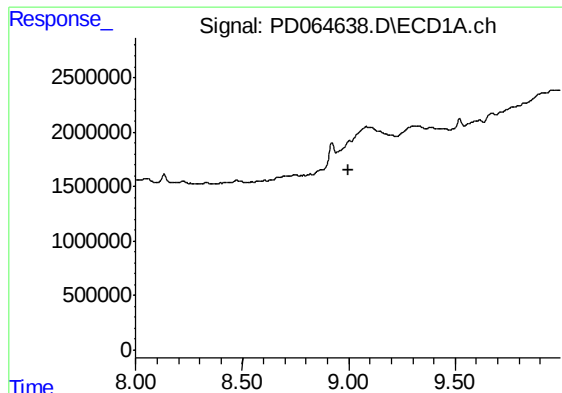
#22 Toxaphene-1

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



#22 Toxaphene-1

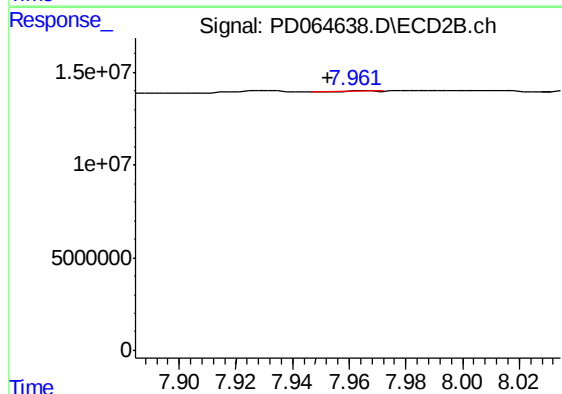
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 1385764
Conc: 36.83 ng/ml



#23 Toxaphene-2

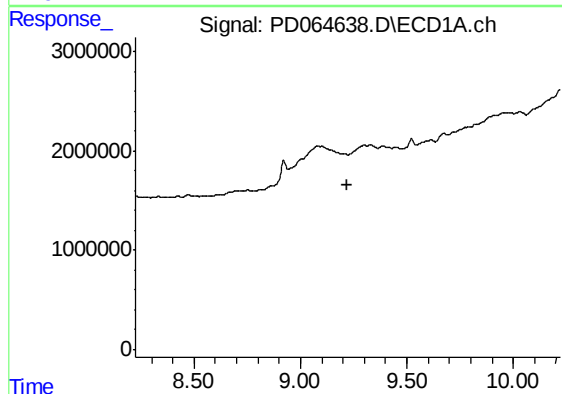
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGET4



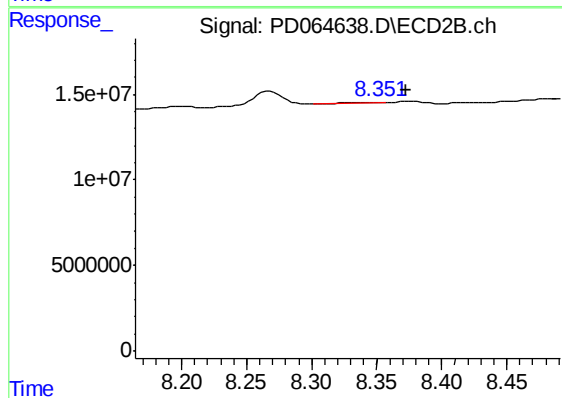
#23 Toxaphene-2

R.T.: 7.964 min
Delta R.T.: 0.011 min
Response: 234297
Conc: 2.77 ng/ml



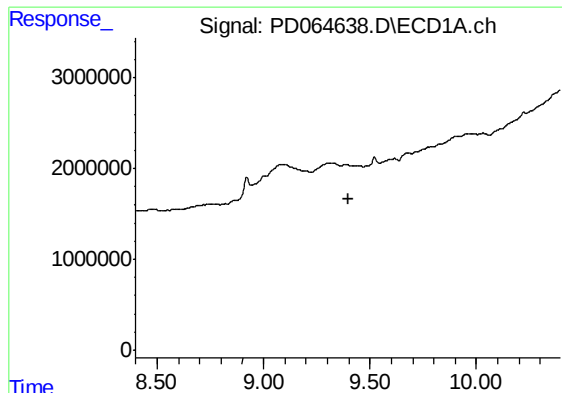
#24 Toxaphene-3

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



#24 Toxaphene-3

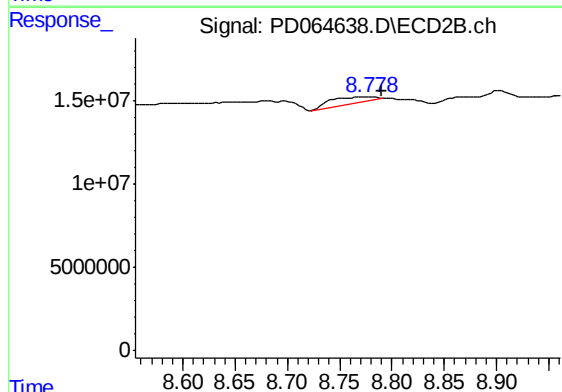
R.T.: 8.352 min
Delta R.T.: -0.020 min
Response: 283830
Conc: 2.48 ng/ml



#25 Toxaphene-4

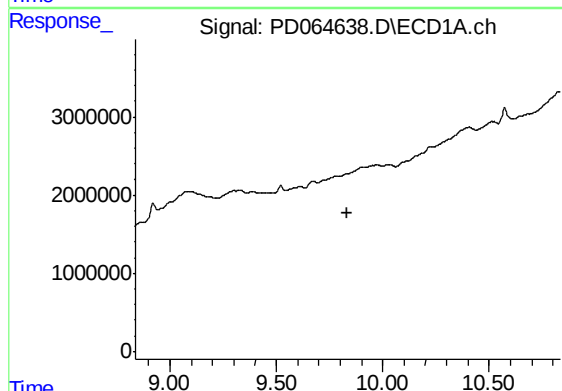
R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGET4



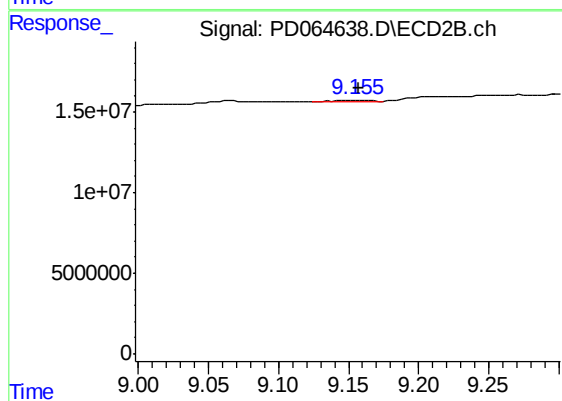
#25 Toxaphene-4

R.T.: 8.781 min
Delta R.T.: -0.009 min
Response: 10222020
Conc: 181.46 ng/ml



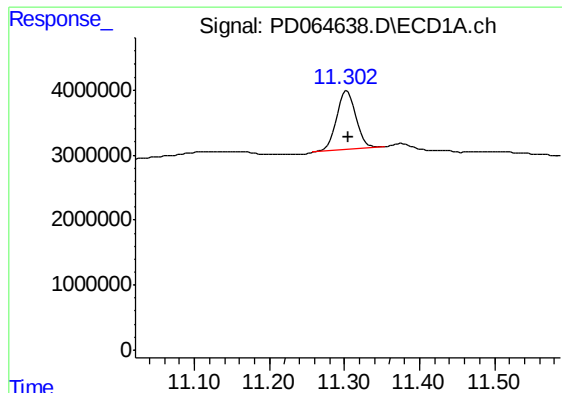
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 9.836 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

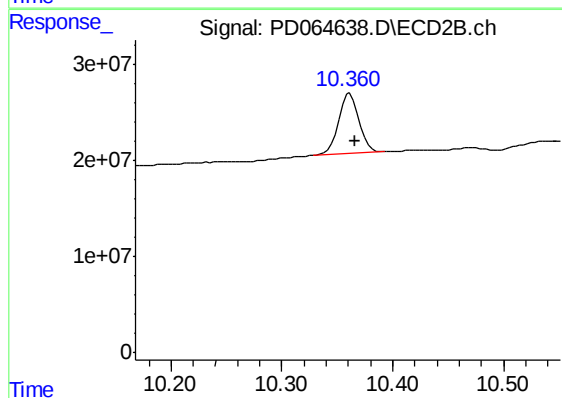
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 1720189
Conc: 13.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 15857149
Conc: 12.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGET4



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 81312768
Conc: 13.67 ng/ml