

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 18:59
 Operator : AR\AJ
 Sample : M3106-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGD08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:16:48 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	4.619	20125905	172.2E6	16.872	18.847
27)	SA Decachlor...	11.306	10.364	30774054	151.6E6	23.378	25.497
Target Compounds							
2)	A alpha-BHC	5.972	5.297	1926695	9664337	1.183	0.784 #
3)	MA gamma-BHC...	6.390	5.735	2051411	6382766	1.308	0.560 #
5)	MB Aldrin	0.000	6.471	0	16887649	N.D.	1.605
7)	B delta-BHC	0.000	6.389	0	4043849	N.D.	0.372
8)	B Heptachlo...	0.000	7.053	0	2138831	N.D.	0.231
9)	A Endosulfan I	8.229f	7.473	6107447	21629624	4.333	2.813 #
10)	B trans-Chl...	8.138	7.323	10827538	33824870	6.757	3.729 #
11)	B cis-Chlor...	8.229	7.392	6107447	61166350	3.920	6.876 #
12)	B 4,4'-DDE	0.000	7.604	0	3589304	N.D.	0.476
13)	MA Dieldrin	0.000	7.739	0	10561373	N.D.	1.315
14)	MA Endrin	8.866f	7.997	649738	1130169	0.507	0.197 #
15)	B Endosulfa...	0.000	8.341	0	8264635	N.D.	1.432
16)	A 4,4'-DDD	8.952	8.179	1319278	5094372	1.075	0.885
17)	MA 4,4'-DDT	9.280	8.448	1130092	2198863	0.866	0.399 #
18)	B Endrin al...	9.116f	8.576f	465589	854429	0.411	0.173 #
19)	B Endosulfa...	0.000	8.767	0	4667940	N.D.	0.866
20)	A Methoxychlor	0.000	9.066	0	13657722	N.D.	5.334
21)	B Endrin ke...	9.881	9.209f	-619900	9179396	N.D.	1.530
22)	Toxaphene-1	0.000	7.739	0	10561373	N.D.	280.697
23)	Toxaphene-2	8.952	7.971	1319278	1423466	75.679	16.856 #
24)	Toxaphene-3	9.280	8.341	1130092	8264635	93.229	72.132
25)	Toxaphene-4	0.000	8.767	0	4667940	N.D.	82.865
26)	Toxaphene-5	9.881	9.159	-619900	4275680	N.D.	34.011

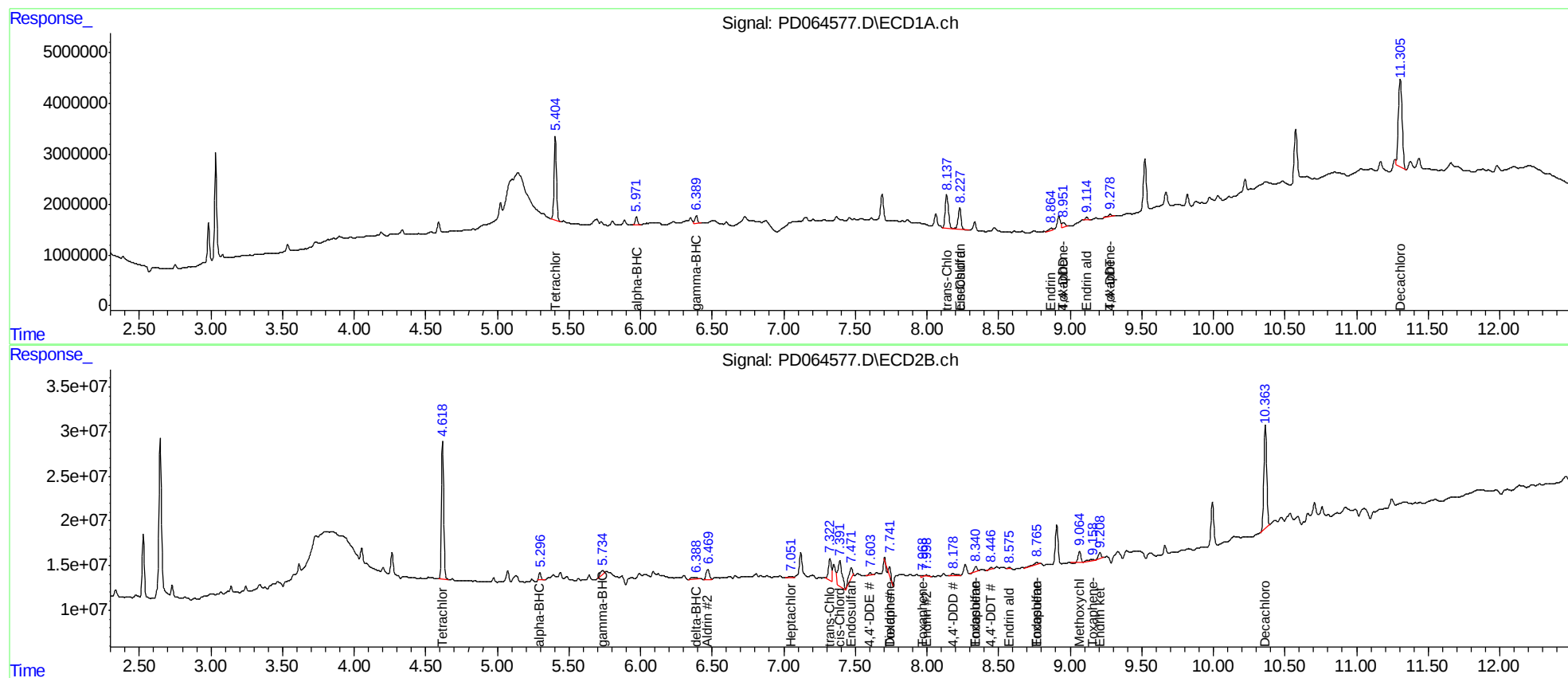
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

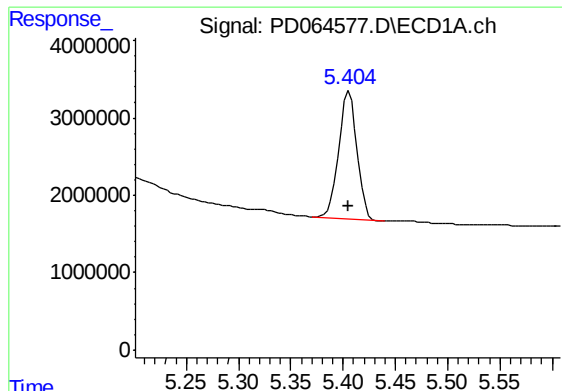
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 18:59
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Integration File signal 1: autoint1.e
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Quant Time: Jul 31 01:16:48 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

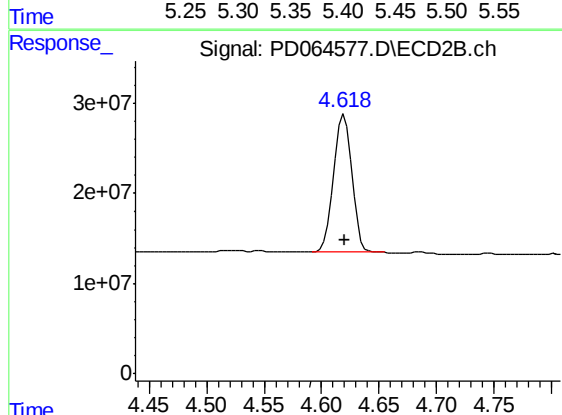




#1 Tetrachloro-m-xylene

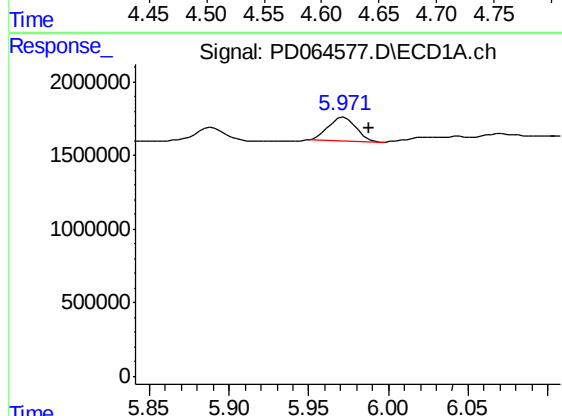
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 20125905
Conc: 16.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD08



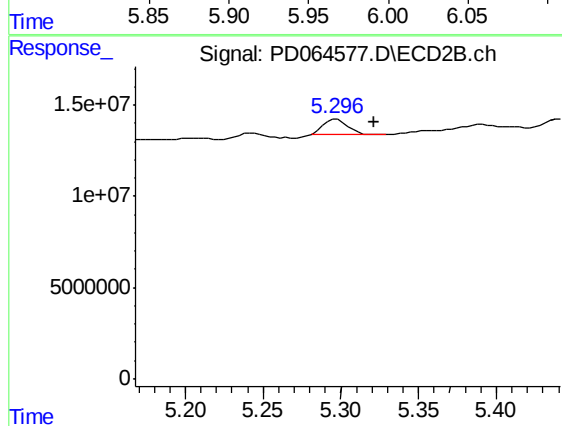
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 172215664
Conc: 18.85 ng/ml



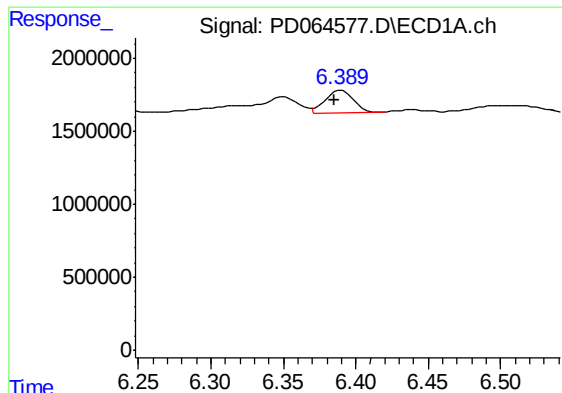
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 1926695
Conc: 1.18 ng/ml



#2 alpha-BHC

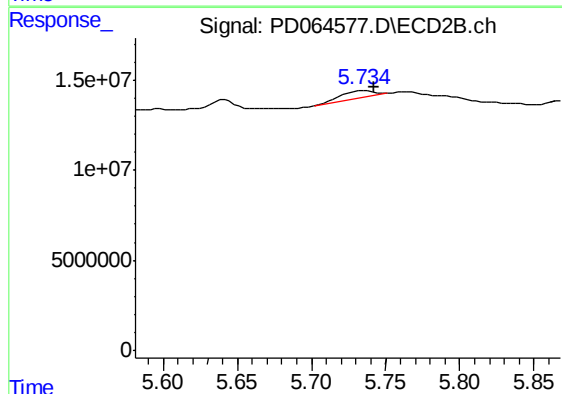
R.T.: 5.297 min
Delta R.T.: -0.024 min
Response: 9664337
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

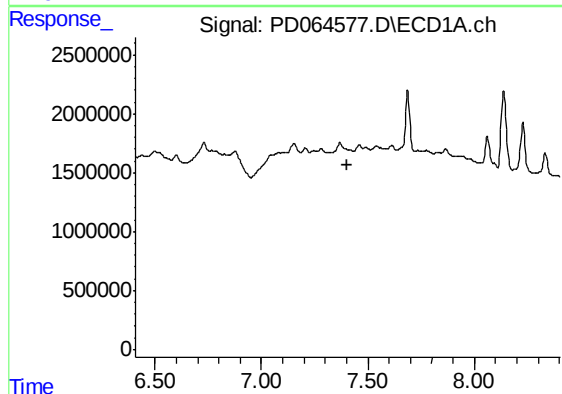
R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 2051411
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD08



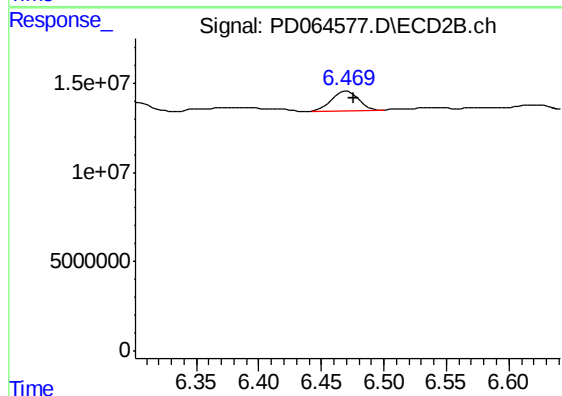
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 6382766
Conc: 0.56 ng/ml



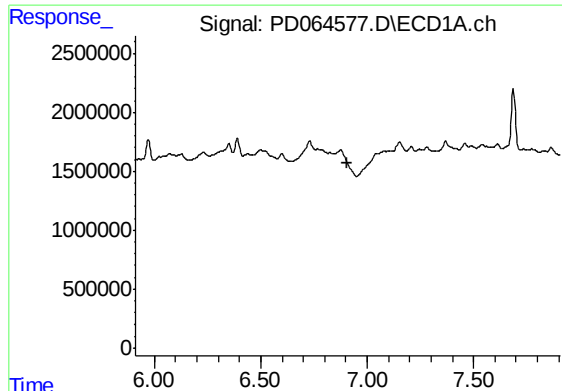
#5 Aldrin

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



#5 Aldrin

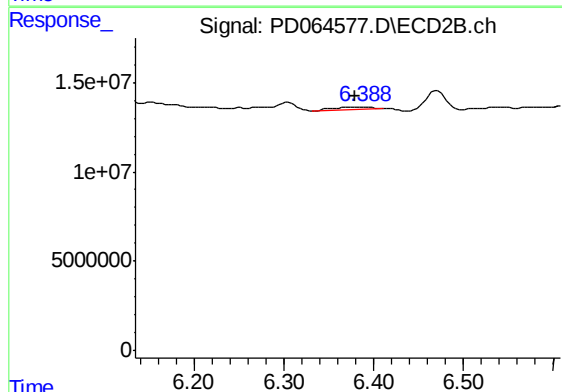
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 16887649
Conc: 1.61 ng/ml



#7 delta-BHC

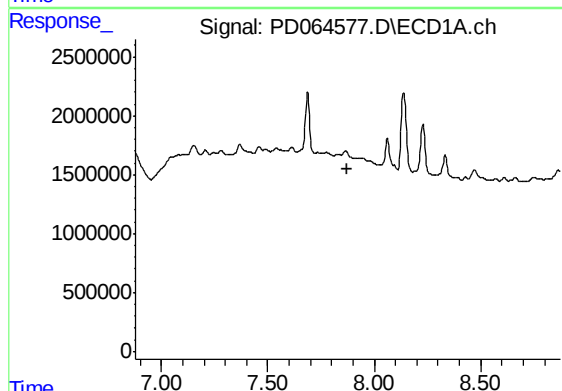
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD08



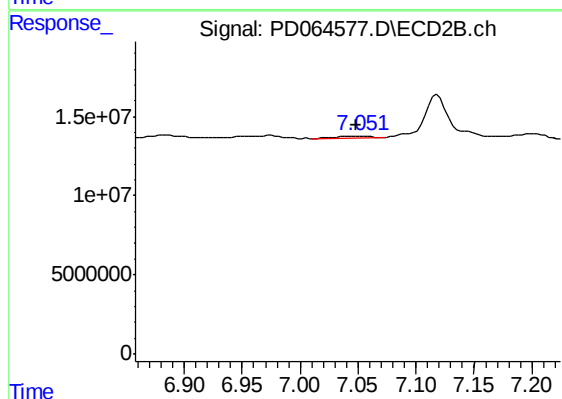
#7 delta-BHC

R.T.: 6.389 min
Delta R.T.: 0.010 min
Response: 4043849
Conc: 0.37 ng/ml



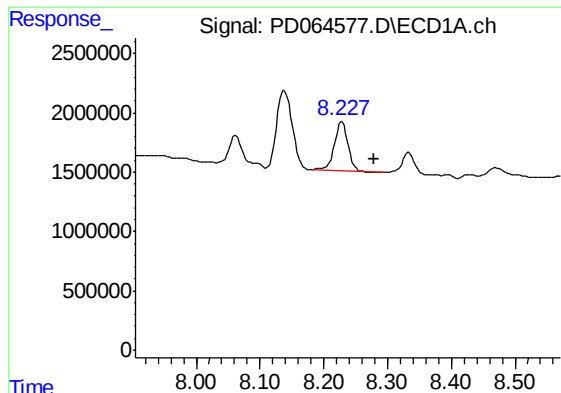
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

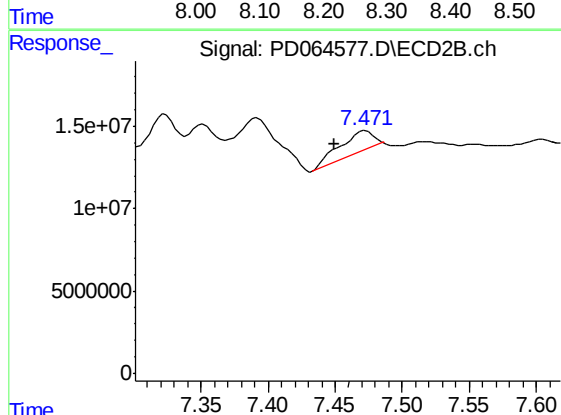
R.T.: 7.053 min
Delta R.T.: 0.004 min
Response: 2138831
Conc: 0.23 ng/ml



#9 Endosulfan I

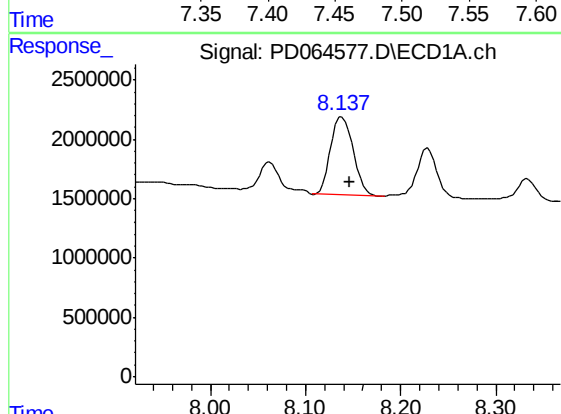
R.T.: 8.229 min
Delta R.T.: -0.051 min
Response: 6107447
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD08



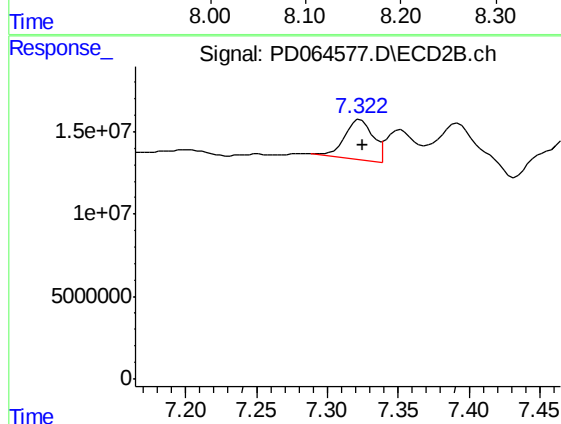
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: 0.023 min
Response: 21629624
Conc: 2.81 ng/ml



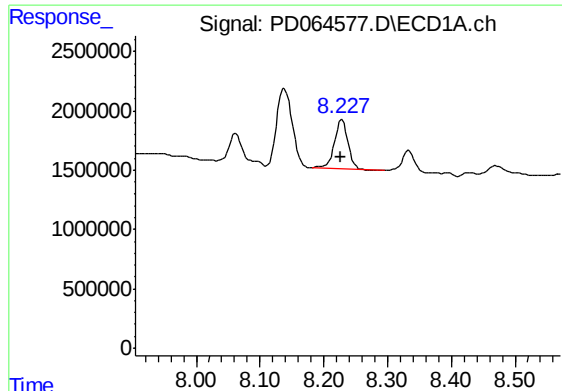
#10 trans-Chlordane

R.T.: 8.138 min
Delta R.T.: -0.008 min
Response: 10827538
Conc: 6.76 ng/ml



#10 trans-Chlordane

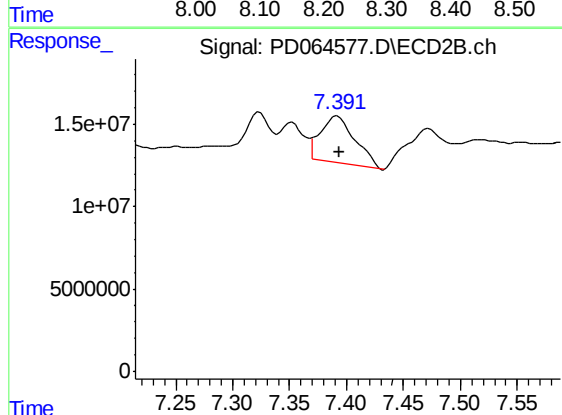
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 33824870
Conc: 3.73 ng/ml



#11 cis-Chlordane

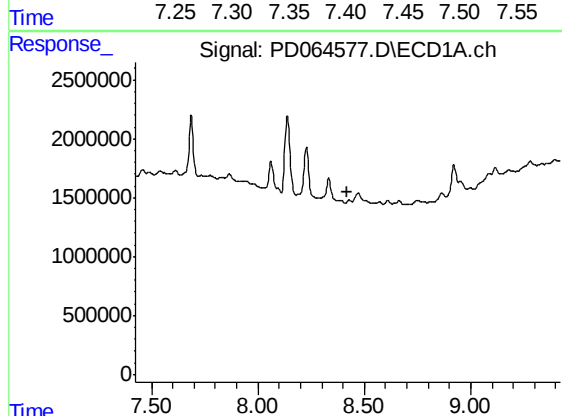
R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 6107447
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD08



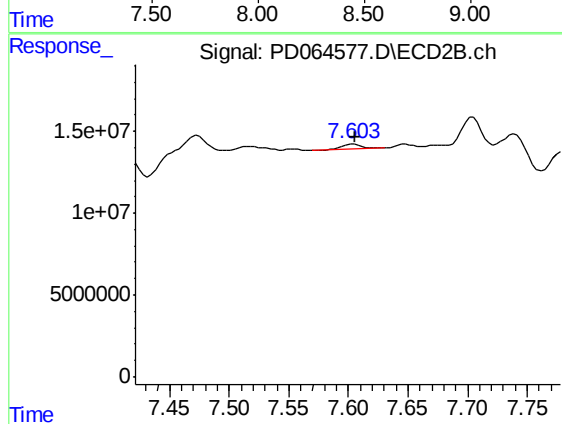
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 61166350
Conc: 6.88 ng/ml



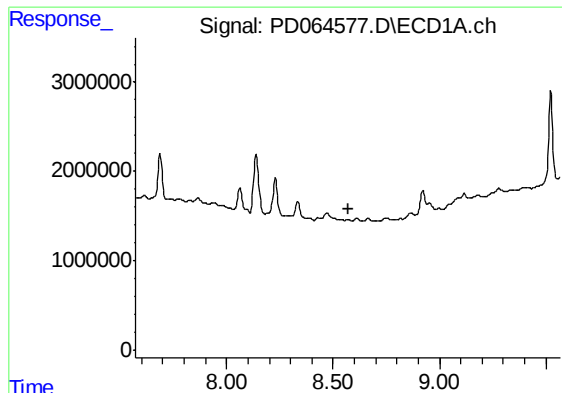
#12 4,4'-DDE

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



#12 4,4'-DDE

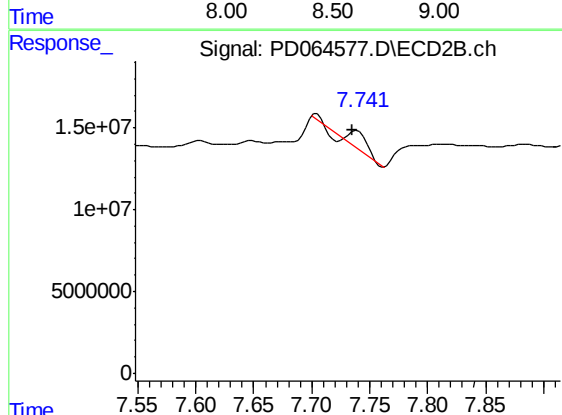
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 3589304
Conc: 0.48 ng/ml



#13 Dielddrin

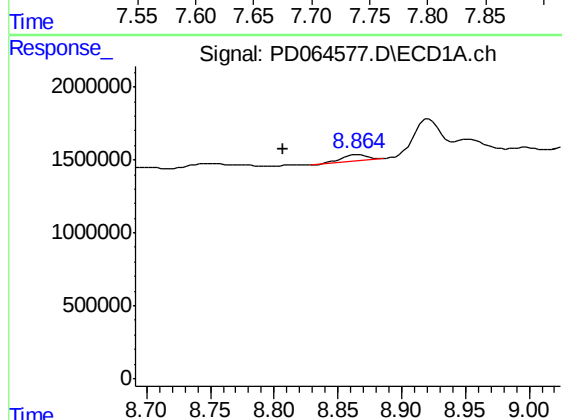
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD08



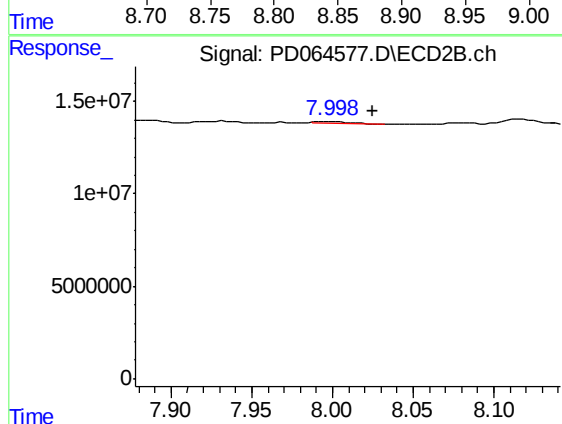
#13 Dielddrin

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 10561373
Conc: 1.31 ng/ml



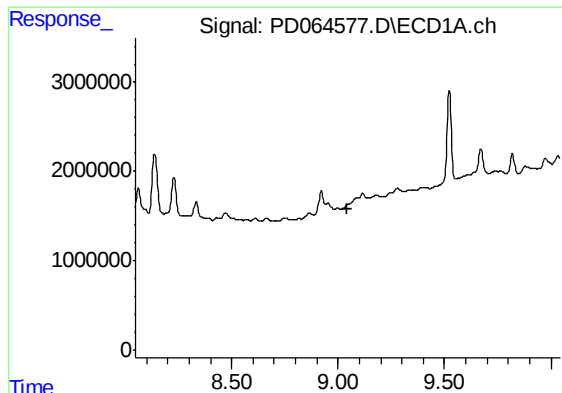
#14 Endrin

R.T.: 8.866 min
Delta R.T.: 0.058 min
Response: 649738
Conc: 0.51 ng/ml



#14 Endrin

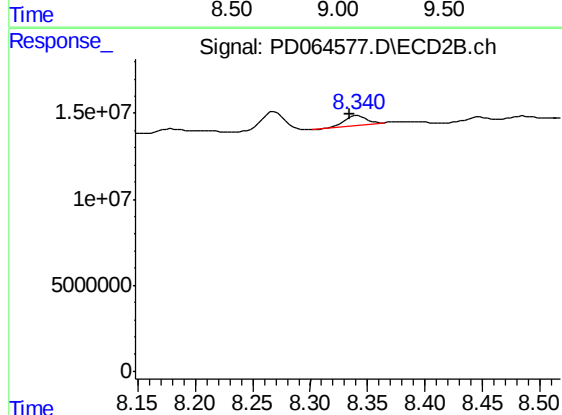
R.T.: 7.997 min
Delta R.T.: -0.028 min
Response: 1130169
Conc: 0.20 ng/ml



#15 Endosulfan II

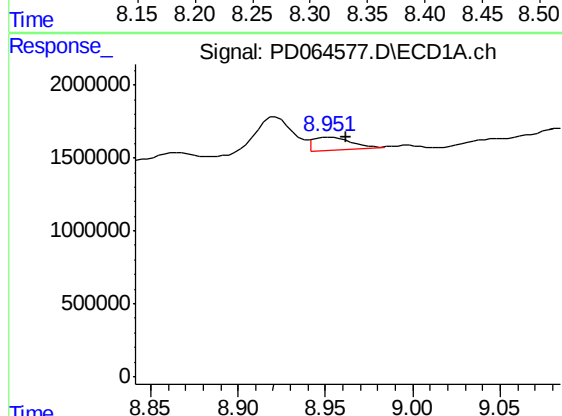
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD08



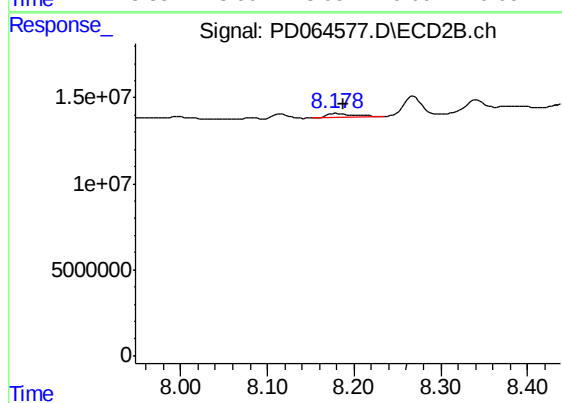
#15 Endosulfan II

R.T.: 8.341 min
Delta R.T.: 0.007 min
Response: 8264635
Conc: 1.43 ng/ml



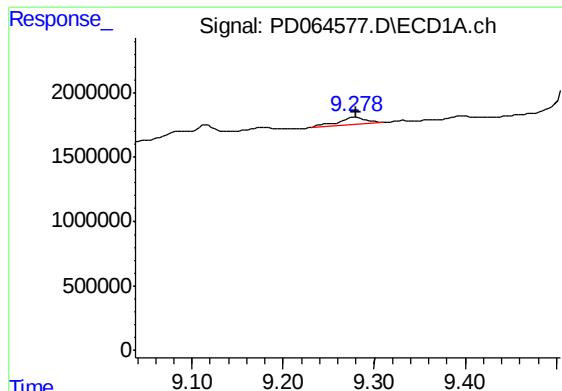
#16 4,4'-DDD

R.T.: 8.952 min
Delta R.T.: -0.010 min
Response: 1319278
Conc: 1.07 ng/ml



#16 4,4'-DDD

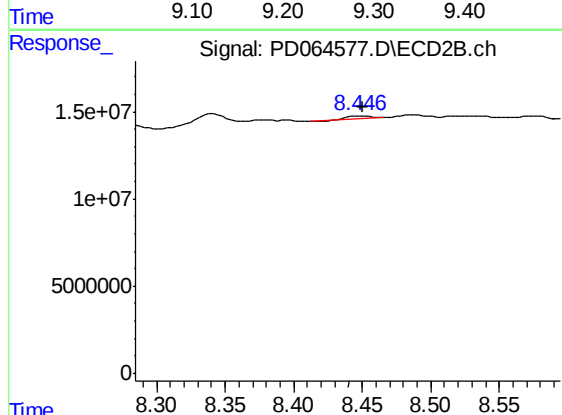
R.T.: 8.179 min
Delta R.T.: -0.009 min
Response: 5094372
Conc: 0.88 ng/ml



#17 4,4'-DDT

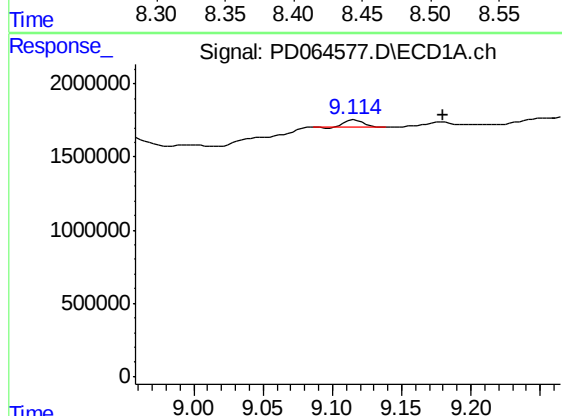
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 1130092
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD08



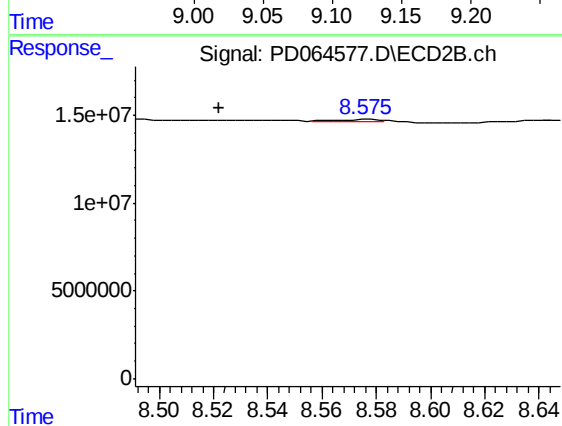
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 2198863
Conc: 0.40 ng/ml



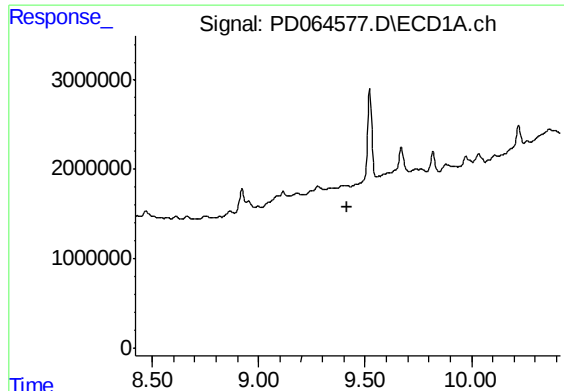
#18 Endrin aldehyde

R.T.: 9.116 min
Delta R.T.: -0.064 min
Response: 465589
Conc: 0.41 ng/ml



#18 Endrin aldehyde

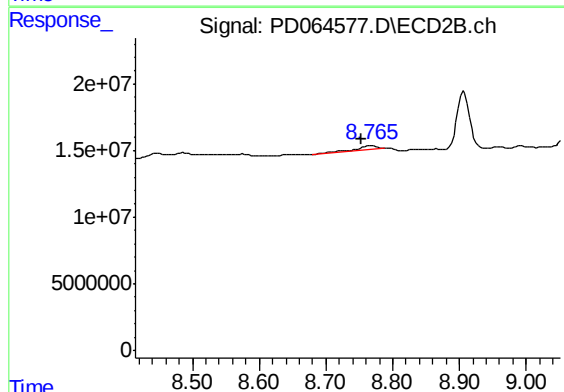
R.T.: 8.576 min
Delta R.T.: 0.054 min
Response: 854429
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

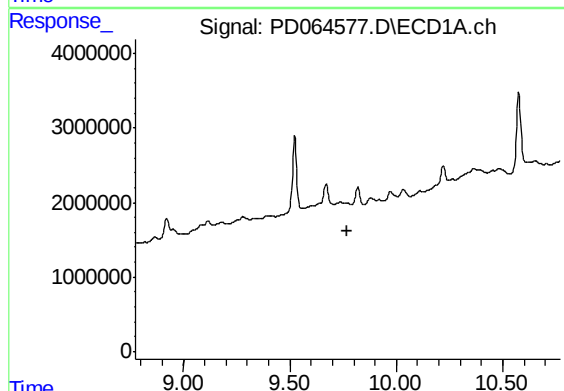
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD08



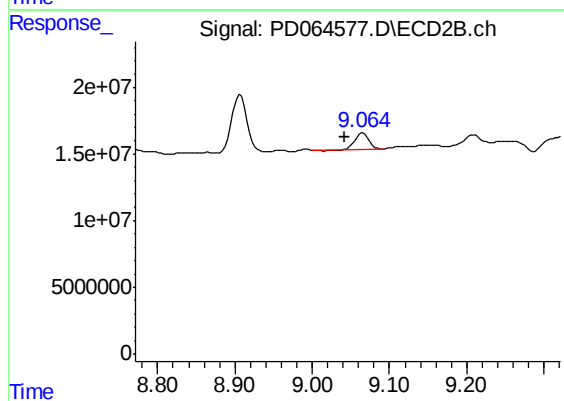
#19 Endosulfan Sulfate

R.T.: 8.767 min
Delta R.T.: 0.015 min
Response: 4667940
Conc: 0.87 ng/ml



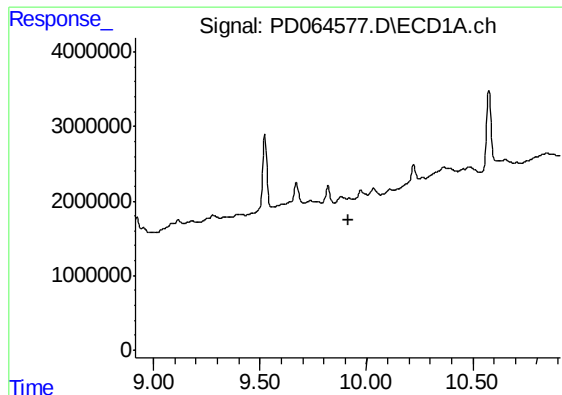
#20 Methoxychlor

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



#20 Methoxychlor

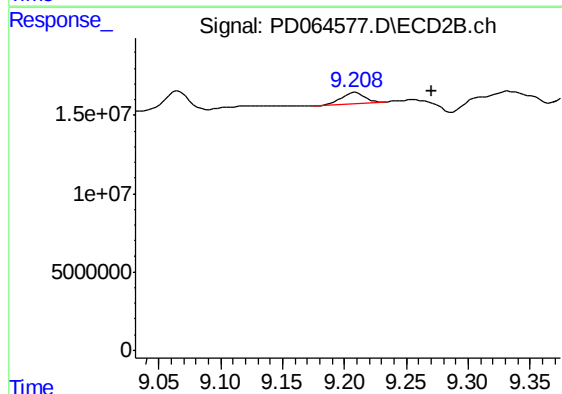
R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 13657722
Conc: 5.33 ng/ml



#21 Endrin ketone

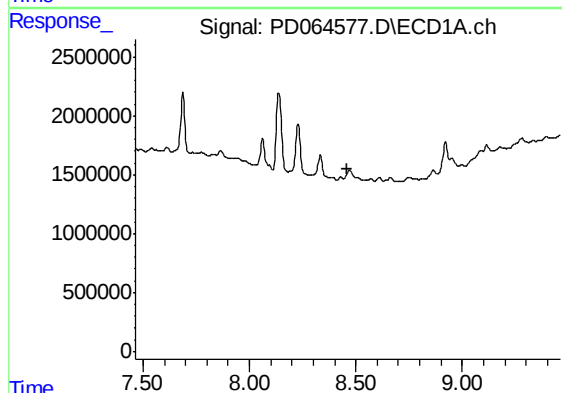
R.T.: 9.881 min
Delta R.T.: -0.033 min
Response: -619900
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD08



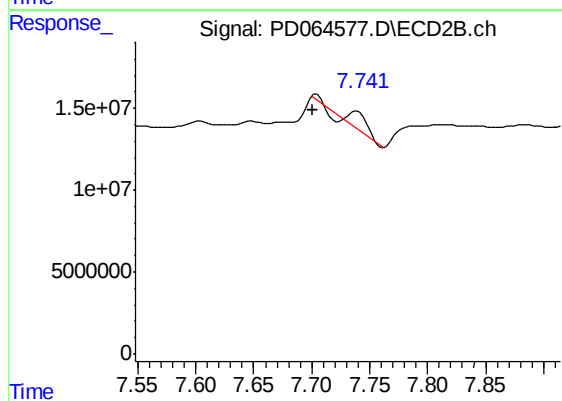
#21 Endrin ketone

R.T.: 9.209 min
Delta R.T.: -0.062 min
Response: 9179396
Conc: 1.53 ng/ml



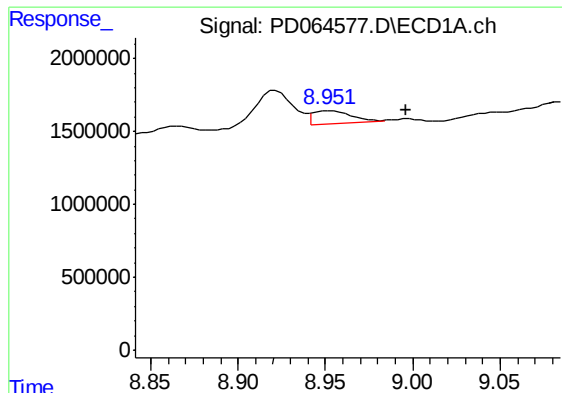
#22 Toxaphene-1

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



#22 Toxaphene-1

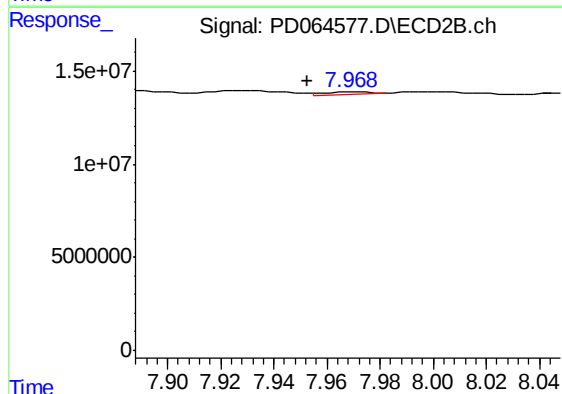
R.T.: 7.739 min
Delta R.T.: 0.038 min
Response: 10561373
Conc: 280.70 ng/ml



#23 Toxaphene-2

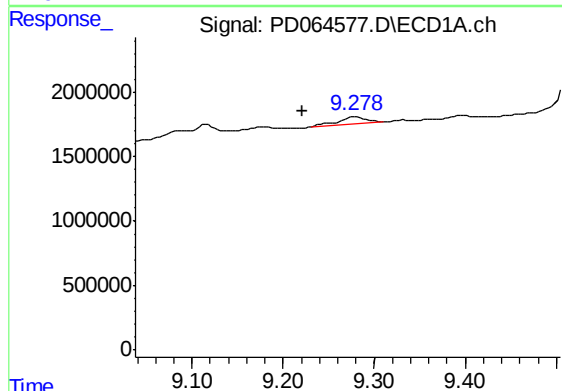
R.T.: 8.952 min
Delta R.T.: -0.044 min
Response: 1319278
Conc: 75.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD08



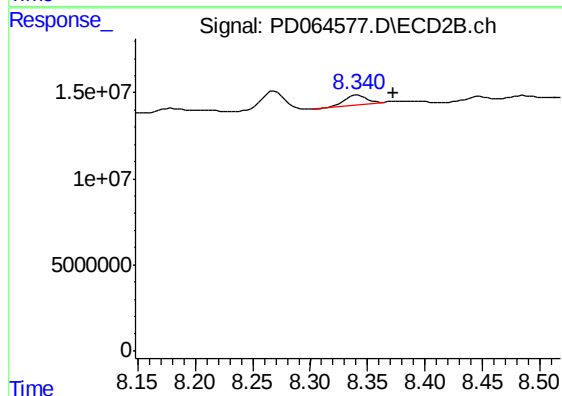
#23 Toxaphene-2

R.T.: 7.971 min
Delta R.T.: 0.018 min
Response: 1423466
Conc: 16.86 ng/ml



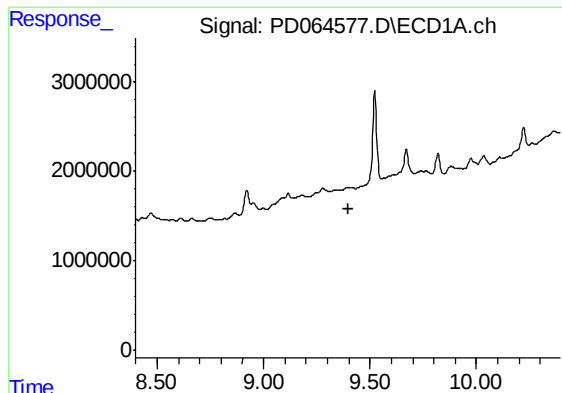
#24 Toxaphene-3

R.T.: 9.280 min
Delta R.T.: 0.059 min
Response: 1130092
Conc: 93.23 ng/ml



#24 Toxaphene-3

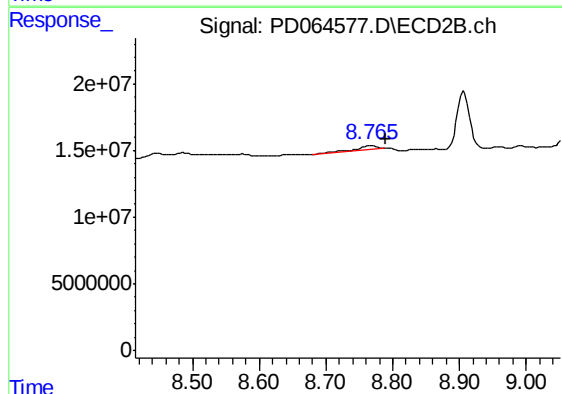
R.T.: 8.341 min
Delta R.T.: -0.031 min
Response: 8264635
Conc: 72.13 ng/ml



#25 Toxaphene-4

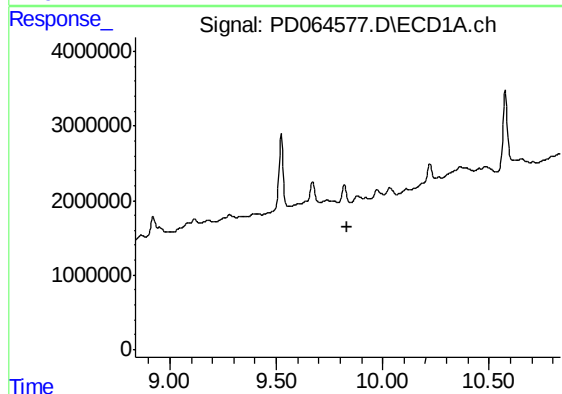
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD08



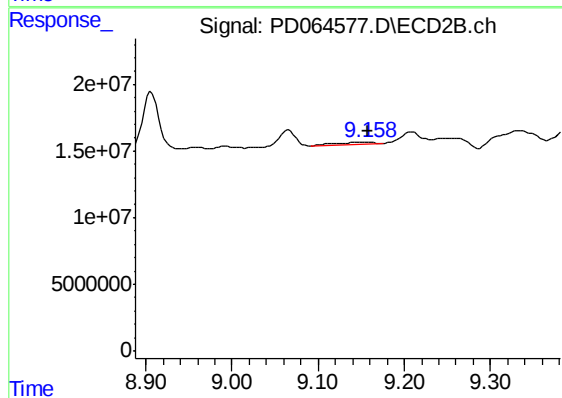
#25 Toxaphene-4

R.T.: 8.767 min
Delta R.T.: -0.023 min
Response: 4667940
Conc: 82.87 ng/ml



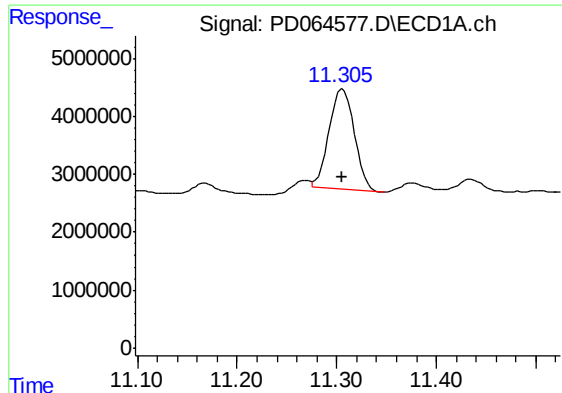
#26 Toxaphene-5

R.T.: 9.881 min
Delta R.T.: 0.045 min
Response: -619900
Conc: N.D.



#26 Toxaphene-5

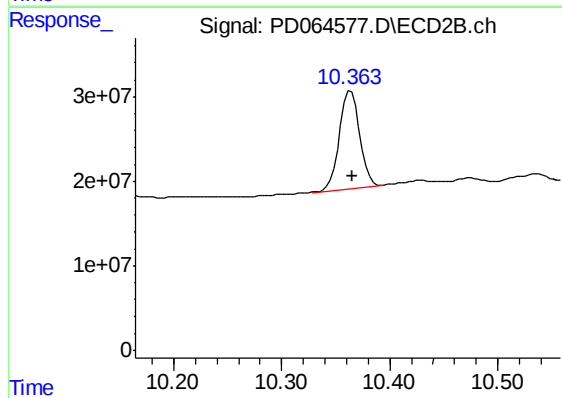
R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 4275680
Conc: 34.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 30774054
Conc: 23.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD08



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 151629820
Conc: 25.50 ng/ml