

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 18:27
 Operator : AR\AJ
 Sample : M3106-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGEM9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:15:47 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	8801858	78517945	7.379	8.593
27)	SA Decachlor...	11.306	10.364	10510908	71097246	7.985	11.955 #
Target Compounds							
2)	A alpha-BHC	5.973	5.296f	1299751	8872206	0.798	0.720
3)	MA gamma-BHC...	6.390	5.741	829646	4769610	0.529	0.418
4)	MA Heptachlor	0.000	6.123f	0	21888	N.D.	<MDL
5)	MB Aldrin	0.000	6.467	0	5839247	N.D.	0.555
6)	B beta-BHC	0.000	6.123	0	21888	N.D.	<MDL
7)	B delta-BHC	0.000	6.390	0	1418030	N.D.	0.131
8)	B Heptachlor...	7.829f	7.052	2551485	5599204	1.486	0.605 #
9)	A Endosulfan I	8.220f	7.473	697656	12504679	0.495	1.626 #
10)	B trans-Chl...	8.139	7.308	2767849	3264518	1.727	0.360 #
11)	B cis-Chlor...	8.220	7.380	697656	25903229	0.448	2.912 #
12)	B 4,4'-DDE	0.000	7.624	0	963585	N.D.	0.128
13)	MA Dieldrin	0.000	7.740	0	11789319	N.D.	1.468
14)	MA Endrin	0.000	7.999	0	1307290	N.D.	0.228
15)	B Endosulfa...	0.000	8.345	0	1778886	N.D.	0.308
16)	A 4,4'-DDD	8.922f	8.214	10010257	4534478	8.155	0.787 #
19)	B Endosulfa...	0.000	8.783	0	11907789	N.D.	2.209
20)	A Methoxychlor	0.000	9.068	0	17958348	N.D.	7.013
21)	B Endrin ke...	9.881	9.205f	731106	9504211	0.483	1.584 #
22)	Toxaphene-1	0.000	7.740	0	11789319	N.D.	313.333
23)	Toxaphene-2	0.000	7.934	0	4997131	N.D.	59.174
24)	Toxaphene-3	0.000	8.345	0	1778886	N.D.	15.526
25)	Toxaphene-4	0.000	8.783	0	11907789	N.D.	211.387
26)	Toxaphene-5	9.881	9.137	731106	43306098	39.599	344.483 #

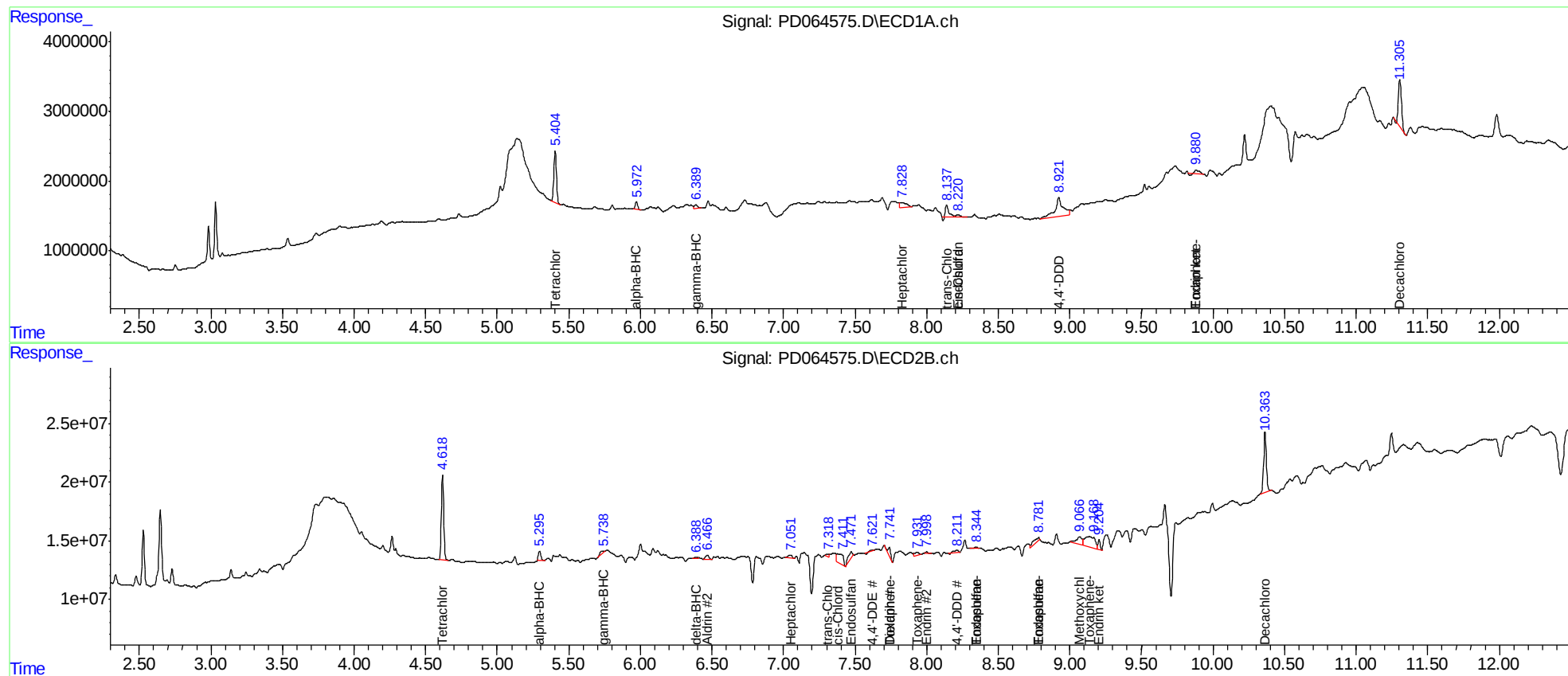
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

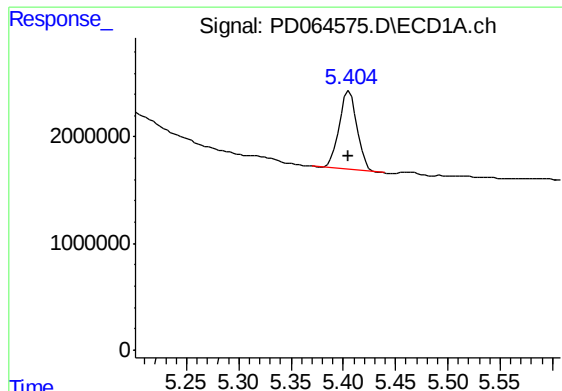
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 18:27
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ALS Vial : 10 Sample Multiplier: 1

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BGEM9

Integration File signal 1: autoint1.e
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Quant Time: Jul 31 01:15:47 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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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

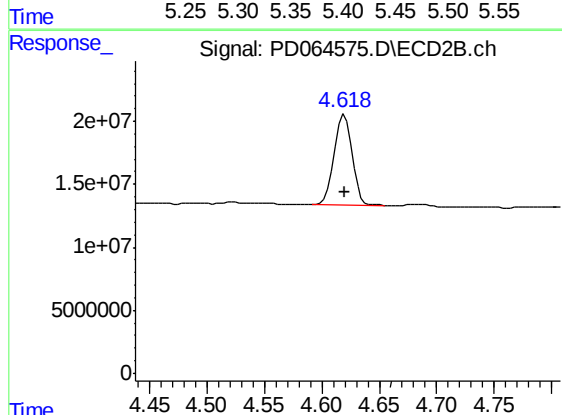




#1 Tetrachloro-m-xylene

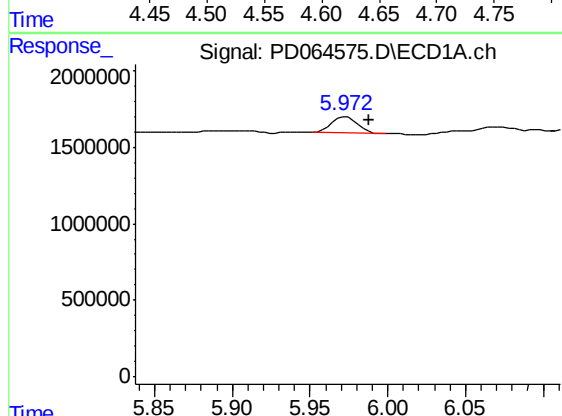
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 8801858
Conc: 7.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEM9



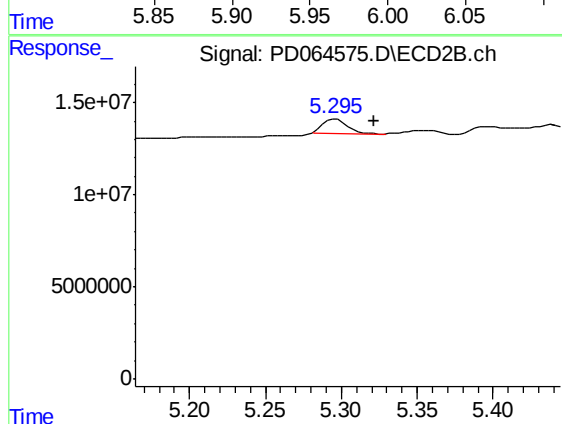
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 78517945
Conc: 8.59 ng/ml



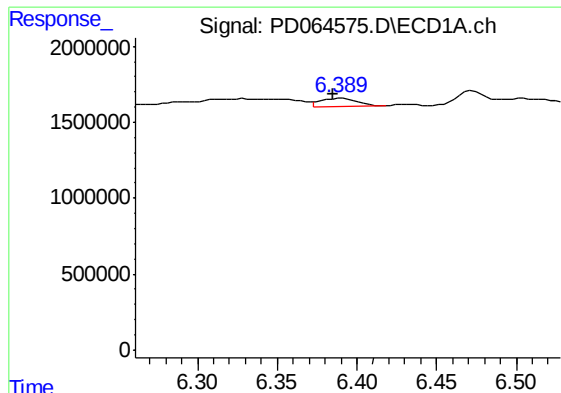
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 1299751
Conc: 0.80 ng/ml



#2 alpha-BHC

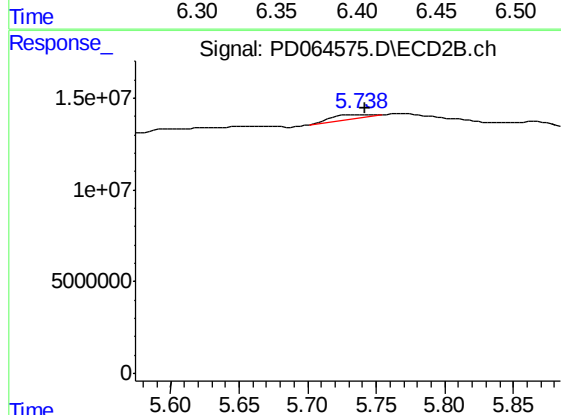
R.T.: 5.296 min
Delta R.T.: -0.025 min
Response: 8872206
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

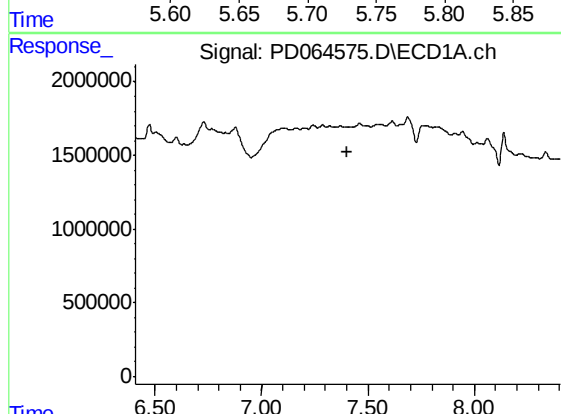
R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 829646
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEM9



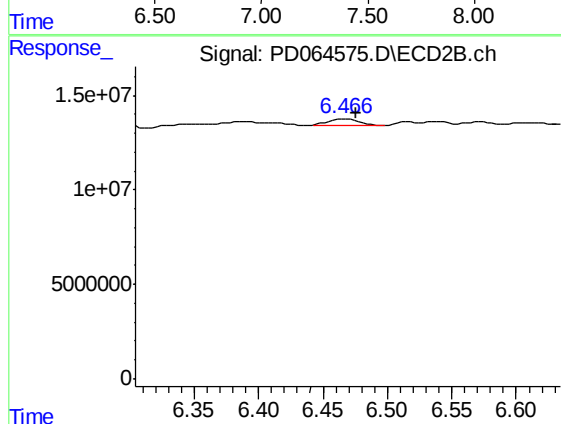
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 4769610
Conc: 0.42 ng/ml



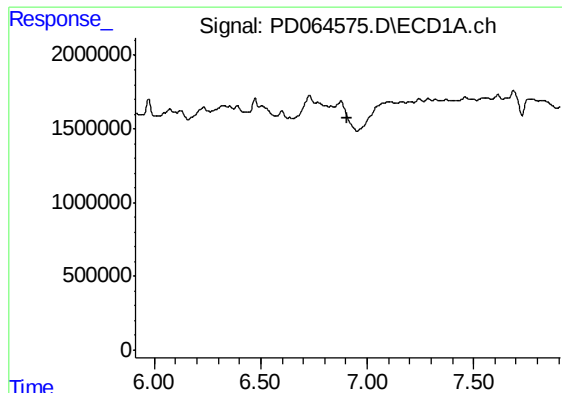
#5 Aldrin

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



#5 Aldrin

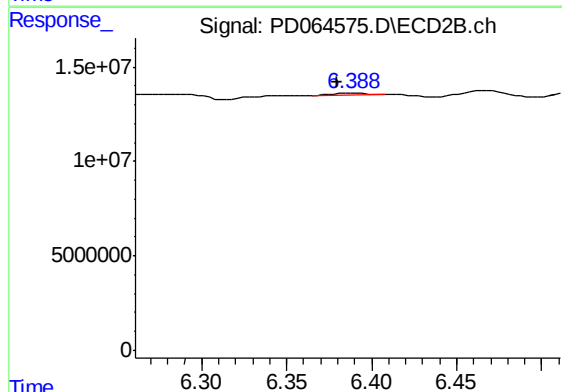
R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 5839247
Conc: 0.56 ng/ml



#7 delta-BHC

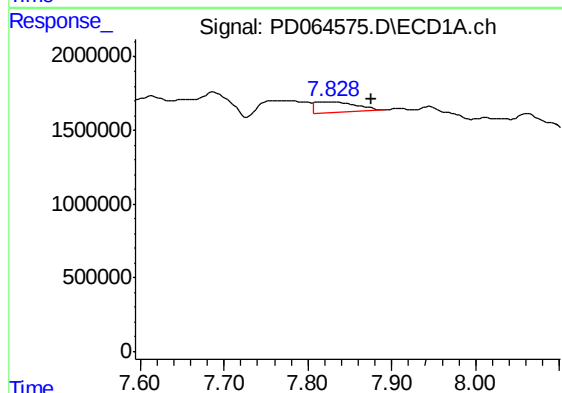
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEM9



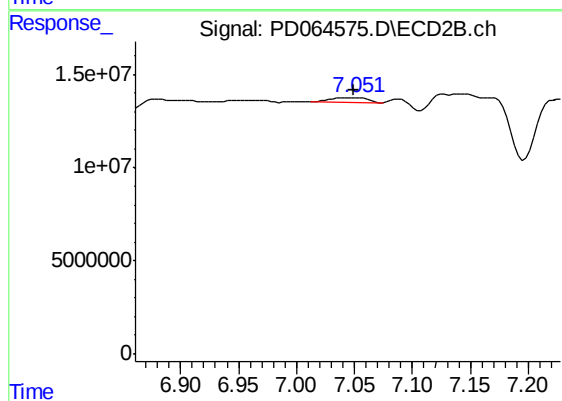
#7 delta-BHC

R.T.: 6.390 min
Delta R.T.: 0.010 min
Response: 1418030
Conc: 0.13 ng/ml



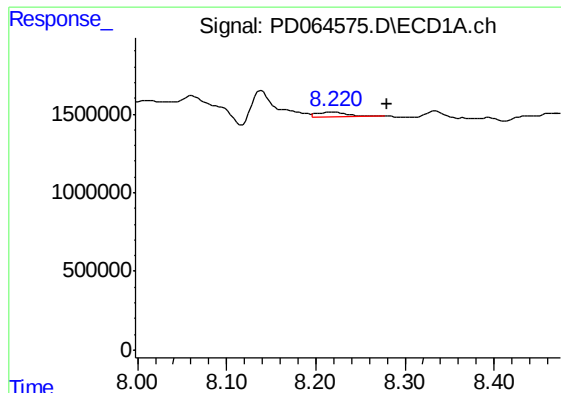
#8 Heptachlor epoxide

R.T.: 7.829 min
Delta R.T.: -0.047 min
Response: 2551485
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

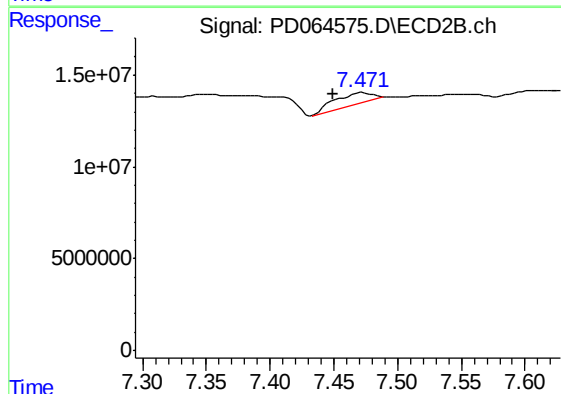
R.T.: 7.052 min
Delta R.T.: 0.003 min
Response: 5599204
Conc: 0.60 ng/ml



#9 Endosulfan I

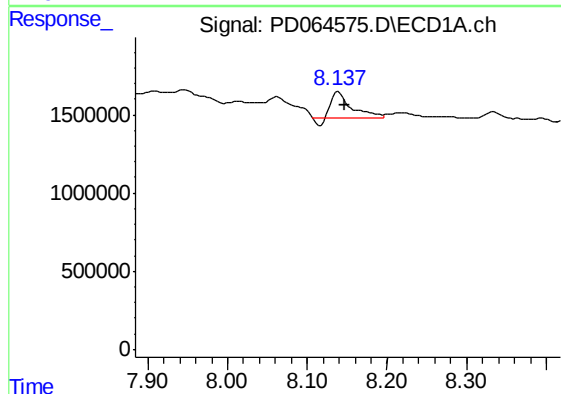
R.T.: 8.220 min
Delta R.T.: -0.059 min
Response: 697656
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEM9



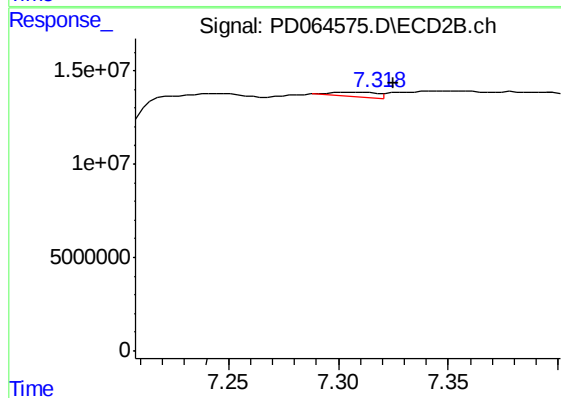
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: 0.023 min
Response: 12504679
Conc: 1.63 ng/ml



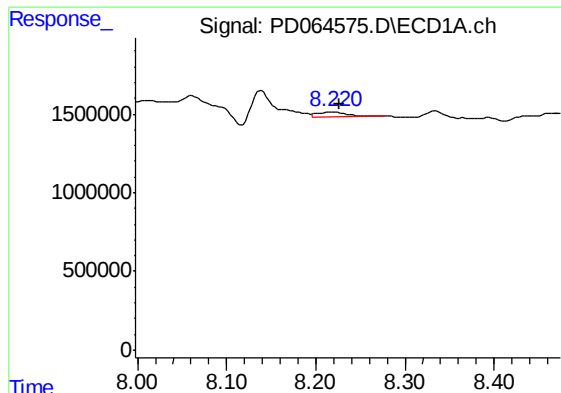
#10 trans-Chlordane

R.T.: 8.139 min
Delta R.T.: -0.008 min
Response: 2767849
Conc: 1.73 ng/ml



#10 trans-Chlordane

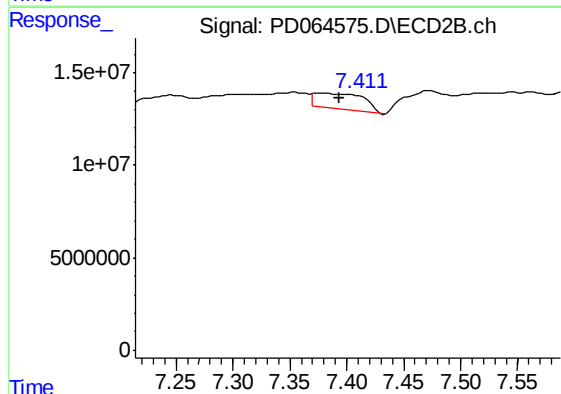
R.T.: 7.308 min
Delta R.T.: -0.017 min
Response: 3264518
Conc: 0.36 ng/ml



#11 cis-Chlordane

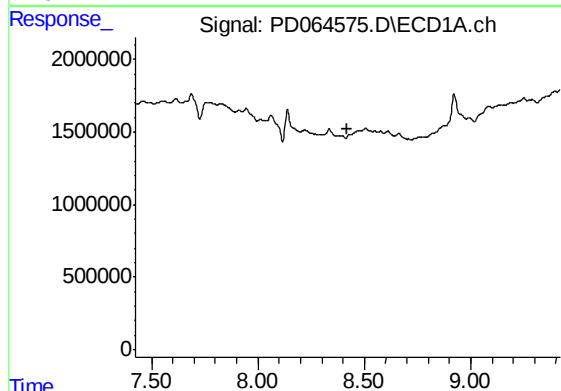
R.T.: 8.220 min
Delta R.T.: -0.007 min
Response: 697656
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEM9



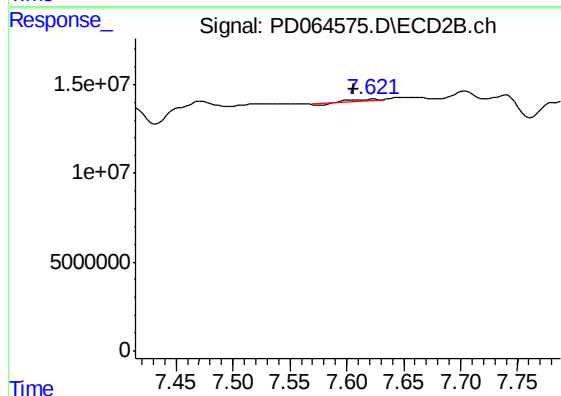
#11 cis-Chlordane

R.T.: 7.380 min
Delta R.T.: -0.014 min
Response: 25903229
Conc: 2.91 ng/ml



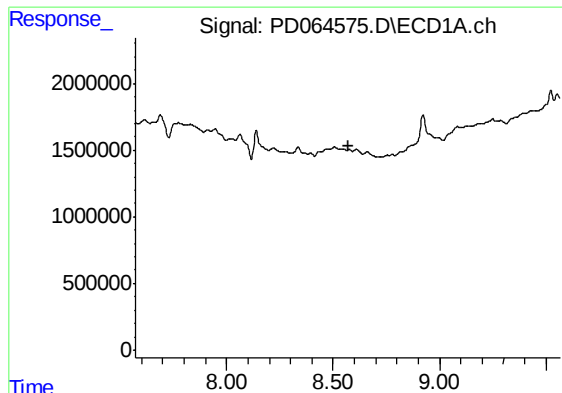
#12 4,4'-DDE

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



#12 4,4'-DDE

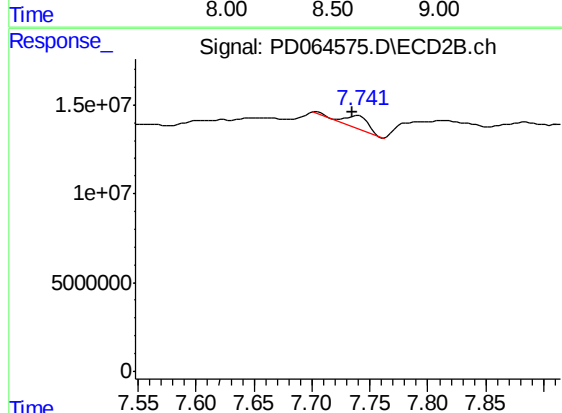
R.T.: 7.624 min
Delta R.T.: 0.018 min
Response: 963585
Conc: 0.13 ng/ml



#13 Dielldrin

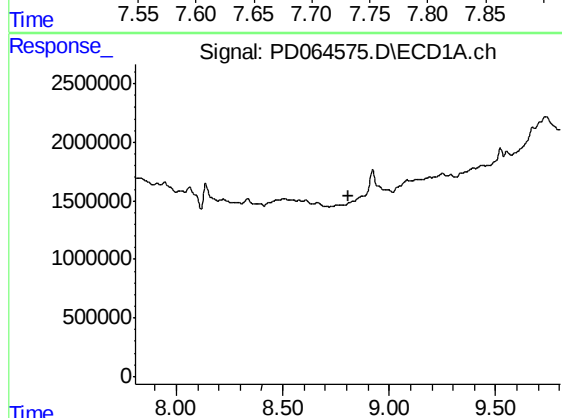
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEM9



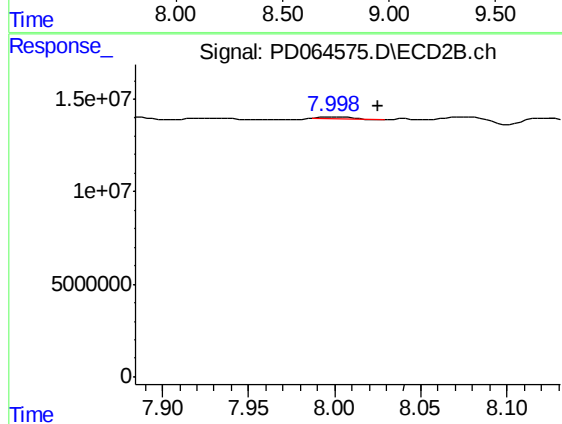
#13 Dielldrin

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 11789319
Conc: 1.47 ng/ml



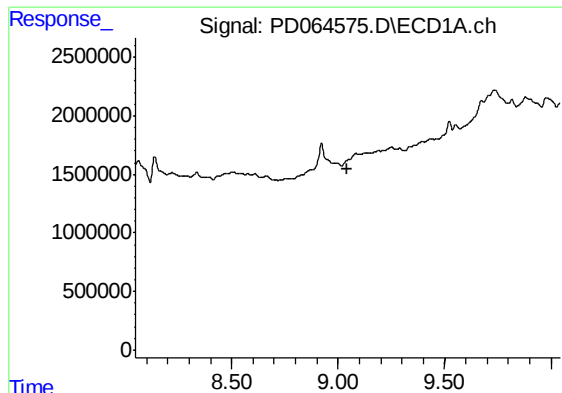
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.



#14 Endrin

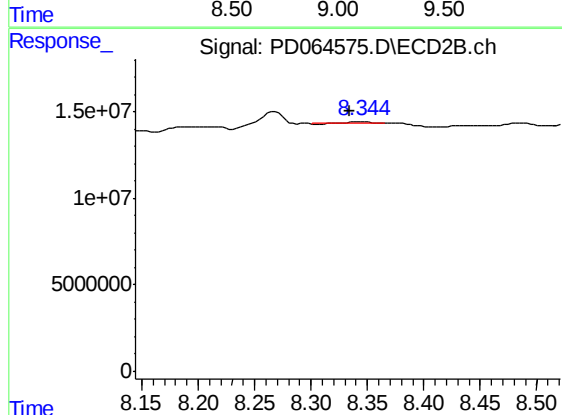
R.T.: 7.999 min
Delta R.T.: -0.026 min
Response: 1307290
Conc: 0.23 ng/ml



#15 Endosulfan II

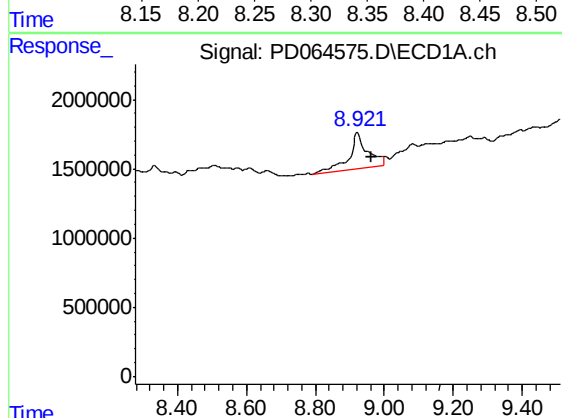
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEM9



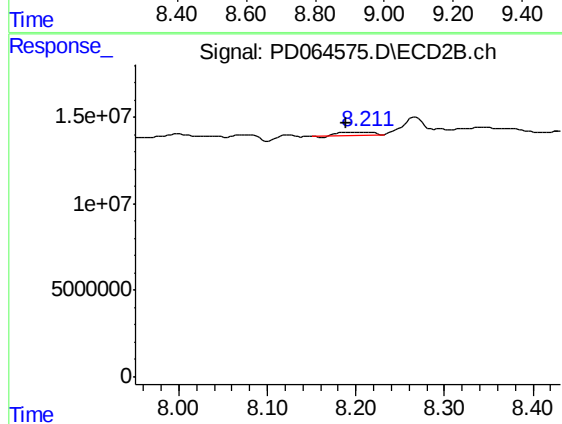
#15 Endosulfan II

R.T.: 8.345 min
Delta R.T.: 0.011 min
Response: 1778886
Conc: 0.31 ng/ml



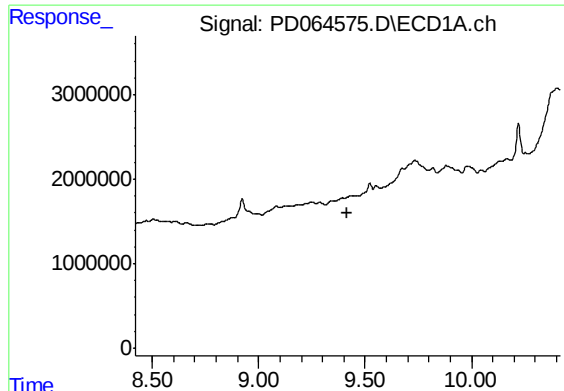
#16 4,4'-DDD

R.T.: 8.922 min
Delta R.T.: -0.039 min
Response: 10010257
Conc: 8.15 ng/ml



#16 4,4'-DDD

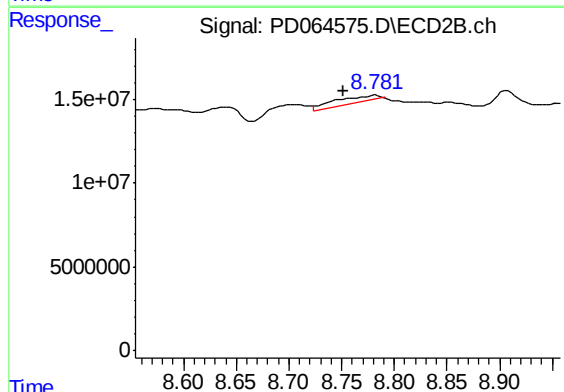
R.T.: 8.214 min
Delta R.T.: 0.026 min
Response: 4534478
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

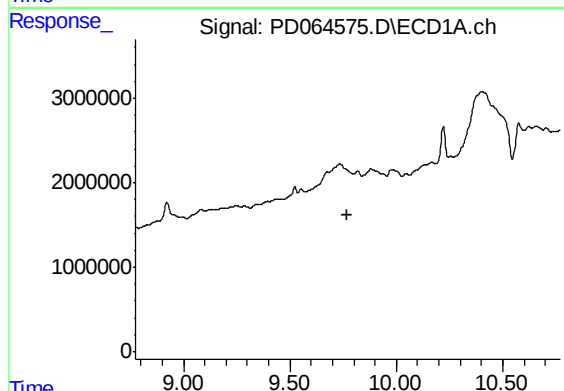
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEM9



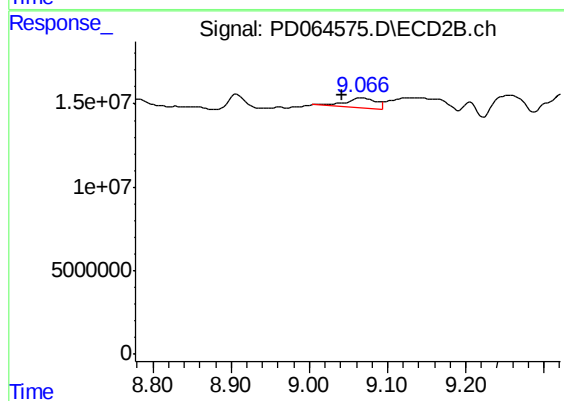
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: 0.030 min
Response: 11907789
Conc: 2.21 ng/ml



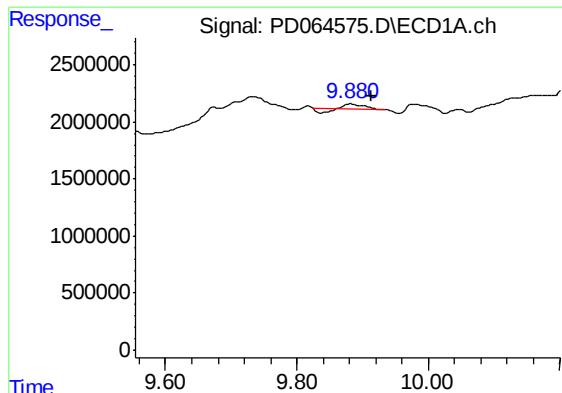
#20 Methoxychlor

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



#20 Methoxychlor

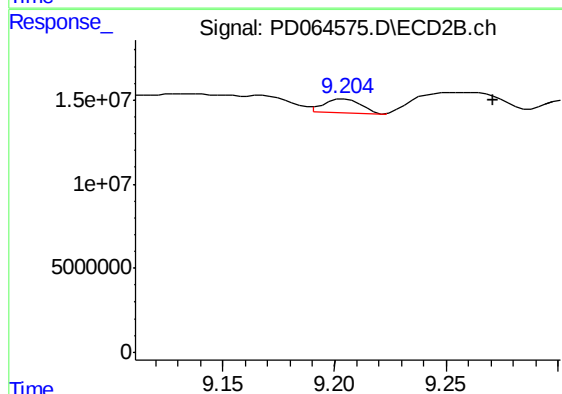
R.T.: 9.068 min
Delta R.T.: 0.026 min
Response: 17958348
Conc: 7.01 ng/ml



#21 Endrin ketone

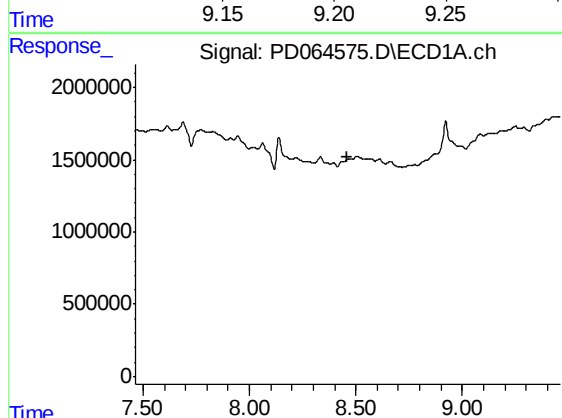
R.T.: 9.881 min
Delta R.T.: -0.033 min
Response: 731106
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEM9



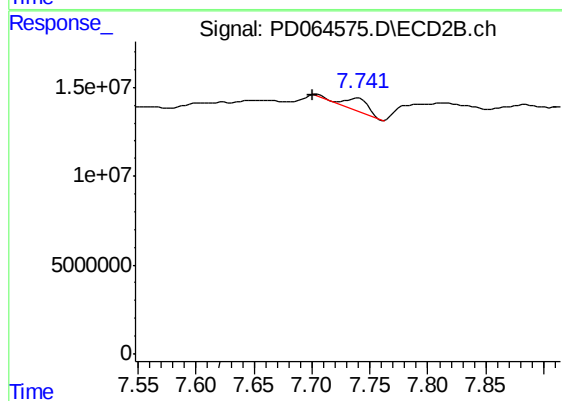
#21 Endrin ketone

R.T.: 9.205 min
Delta R.T.: -0.066 min
Response: 9504211
Conc: 1.58 ng/ml



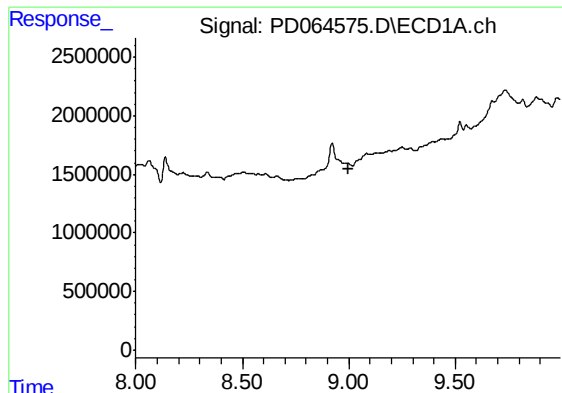
#22 Toxaphene-1

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



#22 Toxaphene-1

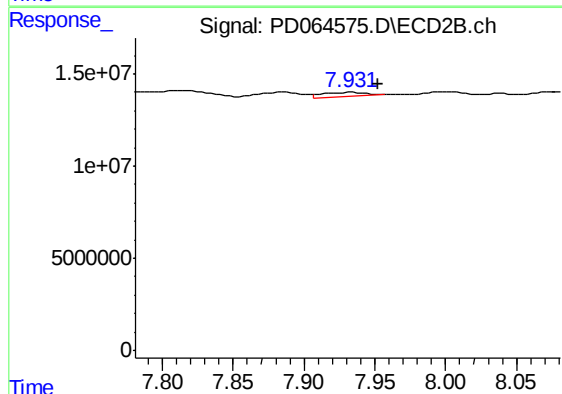
R.T.: 7.740 min
Delta R.T.: 0.039 min
Response: 11789319
Conc: 313.33 ng/ml



#23 Toxaphene-2

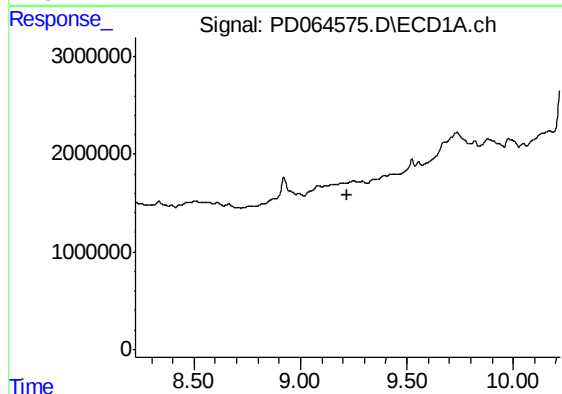
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEM9



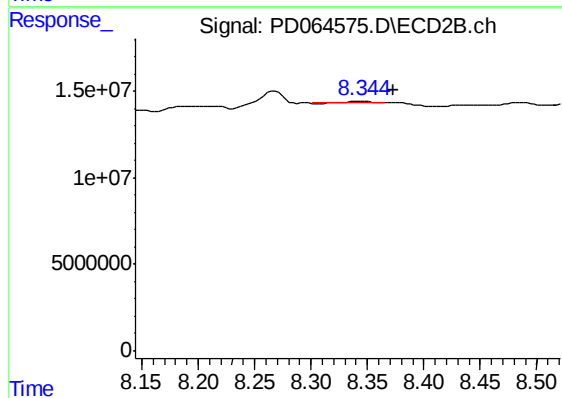
#23 Toxaphene-2

R.T.: 7.934 min
Delta R.T.: -0.019 min
Response: 4997131
Conc: 59.17 ng/ml



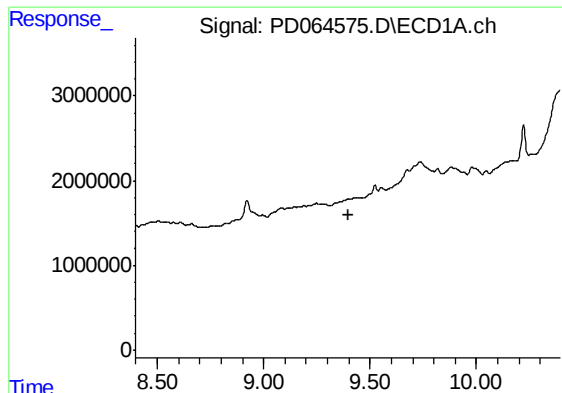
#24 Toxaphene-3

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



#24 Toxaphene-3

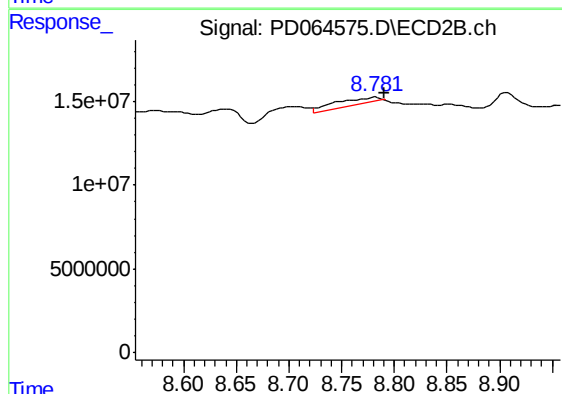
R.T.: 8.345 min
Delta R.T.: -0.027 min
Response: 1778886
Conc: 15.53 ng/ml



#25 Toxaphene-4

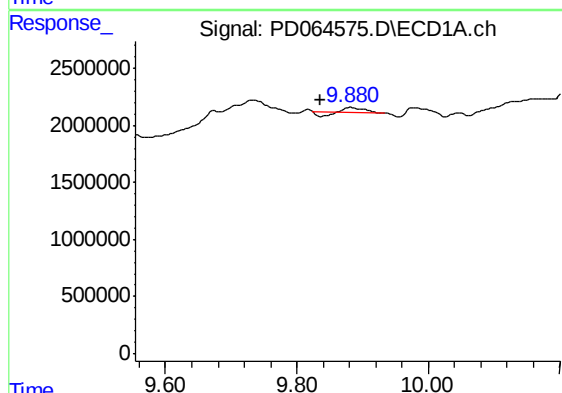
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEM9



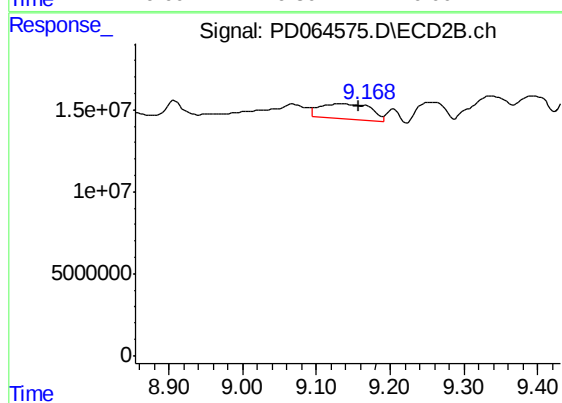
#25 Toxaphene-4

R.T.: 8.783 min
Delta R.T.: -0.008 min
Response: 11907789
Conc: 211.39 ng/ml



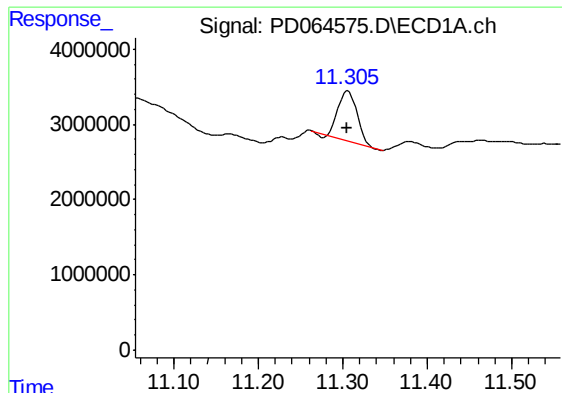
#26 Toxaphene-5

R.T.: 9.881 min
Delta R.T.: 0.045 min
Response: 731106
Conc: 39.60 ng/ml



#26 Toxaphene-5

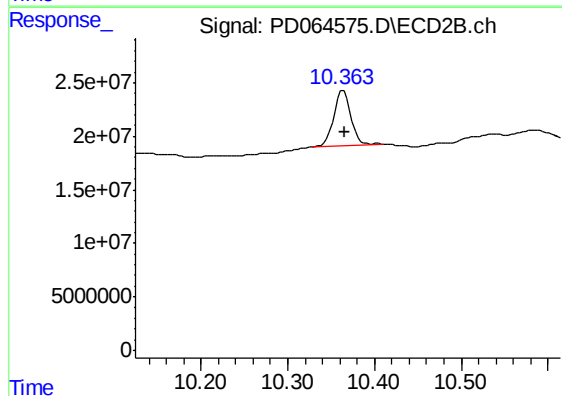
R.T.: 9.137 min
Delta R.T.: -0.020 min
Response: 43306098
Conc: 344.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 10510908
Conc: 7.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEM9



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 71097246
Conc: 11.96 ng/ml