

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 23:30
 Operator : AR\AJ
 Sample : M3106-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGEN5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:25:01 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...	5.405	4.619	8716973	73466033	7.307	8.040
27)	SA Decachlor...	11.304	10.364	13156286	68662637	9.994	11.546
Target Compounds							
2)	A alpha-BHC	5.972	5.340	1556943	402125	0.956	<MDL #
3)	MA gamma-BHC...	0.000	5.729	0	5608628	N.D.	0.492
5)	MB Aldrin	0.000	6.469	0	6607000	N.D.	0.628
7)	B delta-BHC	0.000	6.391	0	4027807	N.D.	0.371
8)	B Heptachlo...	0.000	7.038	0	1596436	N.D.	0.172
9)	A Endosulfan I	8.216f	7.473	1818062	7265002	1.290	0.945 #
10)	B trans-Chl...	8.134	7.360	1613742	9163177	1.007	1.010
11)	B cis-Chlor...	8.216	7.360	1818062	9163177	1.167	1.030
13)	MA Dieldrin	0.000	7.739	0	6097757	N.D.	0.759
15)	B Endosulfa...	0.000	8.345	0	1966999	N.D.	0.341
16)	A 4,4'-DDD	8.956	8.195	707543	3397144	0.576	0.590
19)	B Endosulfa...	0.000	8.769	0	5624948	N.D.	1.044
20)	A Methoxychlor	0.000	9.067	0	6513564	N.D.	2.544
21)	B Endrin ke...	0.000	9.331f	0	4198849	N.D.	0.700
22)	Toxaphene-1	0.000	7.739	0	6097757	N.D.	162.065
23)	Toxaphene-2	8.956	7.937	707543	3158026	40.587	37.396
24)	Toxaphene-3	0.000	8.345	0	1966999	N.D.	17.167
25)	Toxaphene-4	0.000	8.769	0	5624948	N.D.	99.854
26)	Toxaphene-5	0.000	9.150	0	7054742	N.D.	56.118

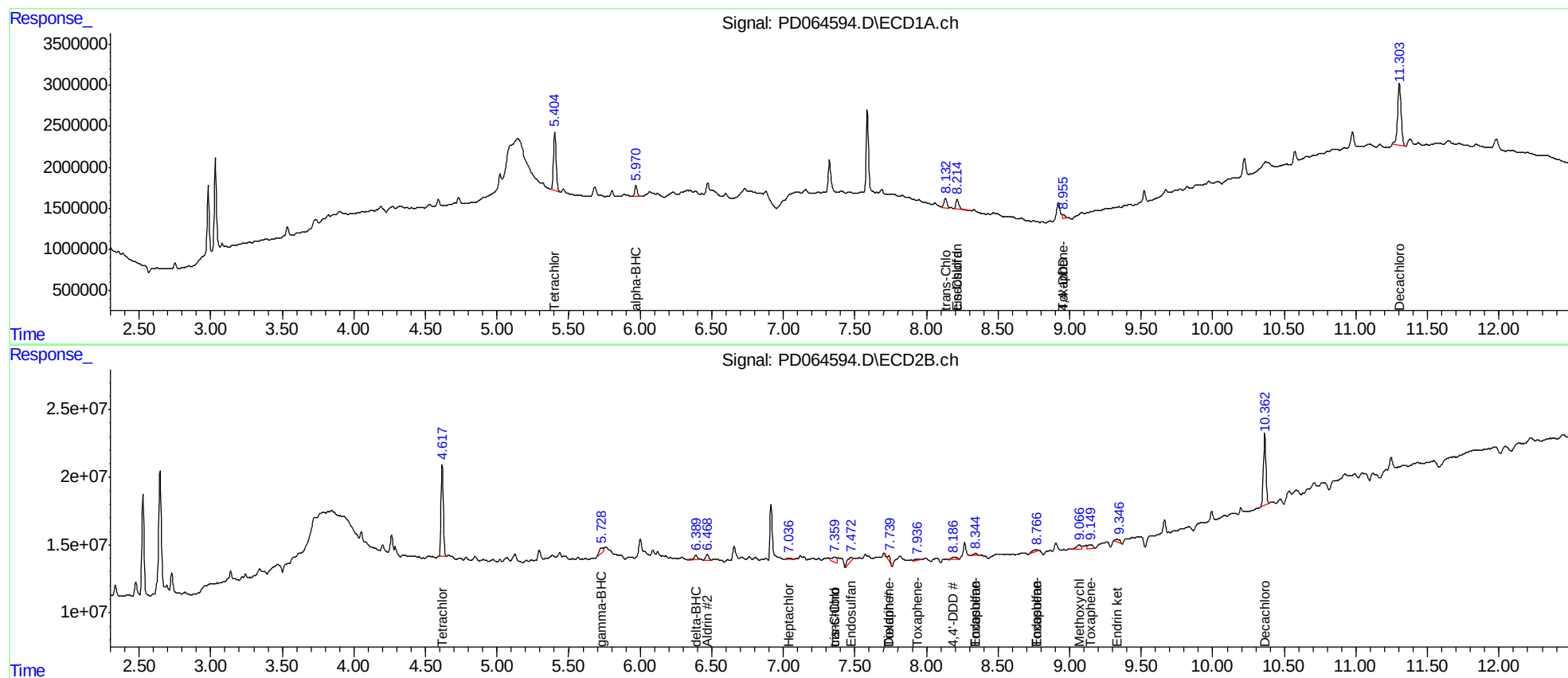
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

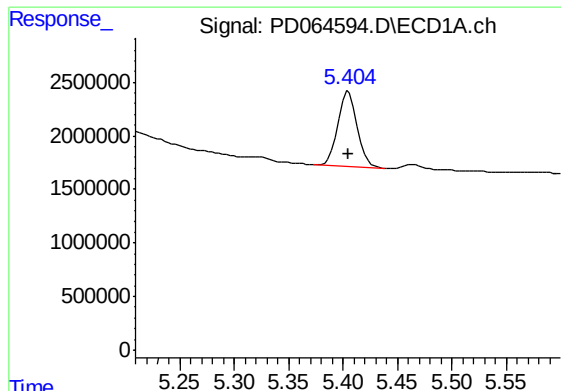
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

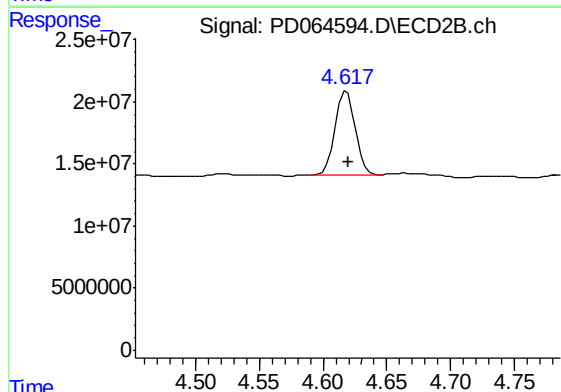




#1 Tetrachloro-m-xylene

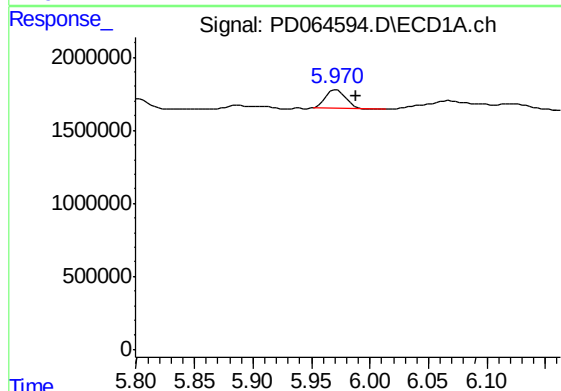
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 8716973
Conc: 7.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN5



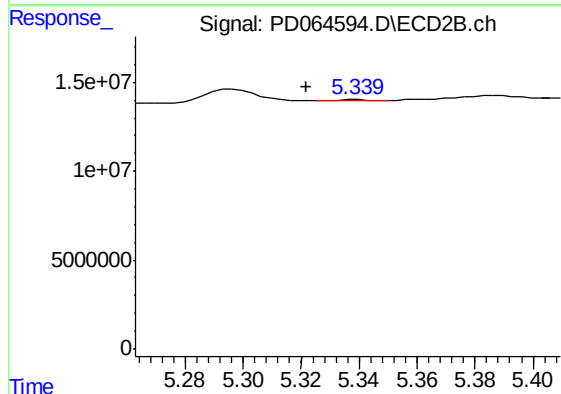
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 73466033
Conc: 8.04 ng/ml



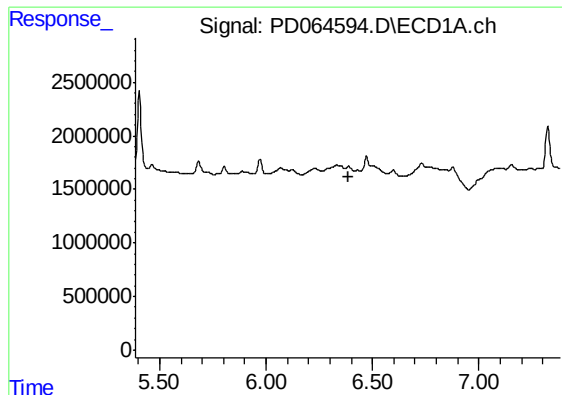
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 1556943
Conc: 0.96 ng/ml



#2 alpha-BHC

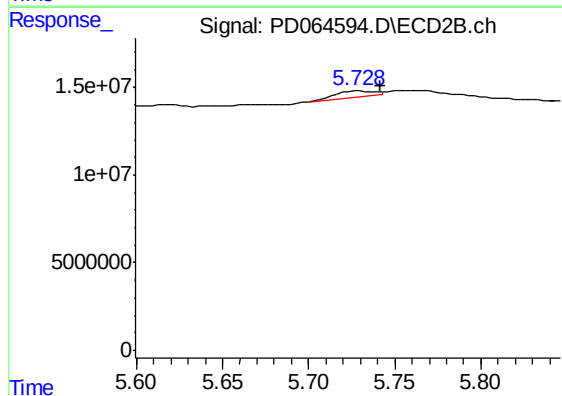
R.T.: 5.340 min
Delta R.T.: 0.018 min
Response: 402125
Conc: N.D.



#3 gamma-BHC (Lindane)

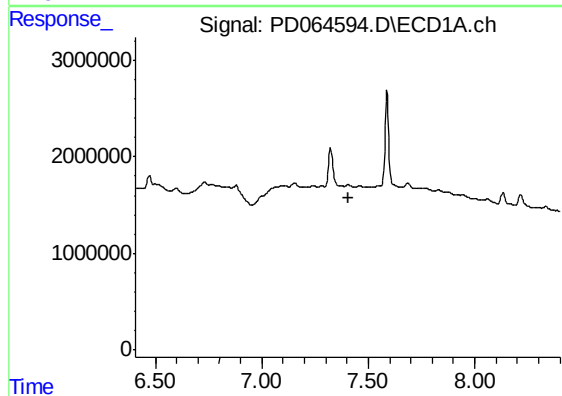
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEN5



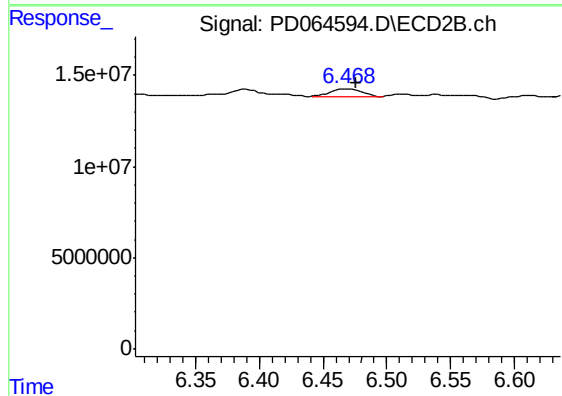
#3 gamma-BHC (Lindane)

R.T.: 5.729 min
Delta R.T.: -0.013 min
Response: 5608628
Conc: 0.49 ng/ml



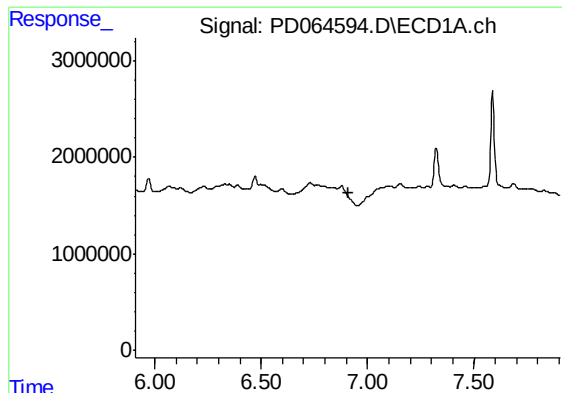
#5 Aldrin

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



#5 Aldrin

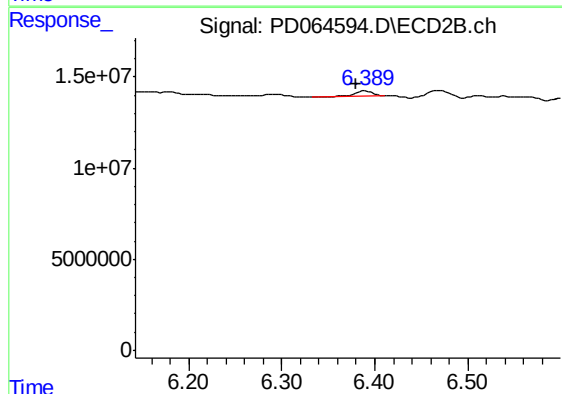
R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 6607000
Conc: 0.63 ng/ml



#7 delta-BHC

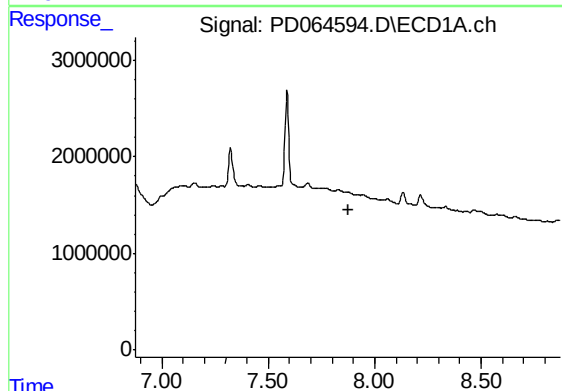
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEN5



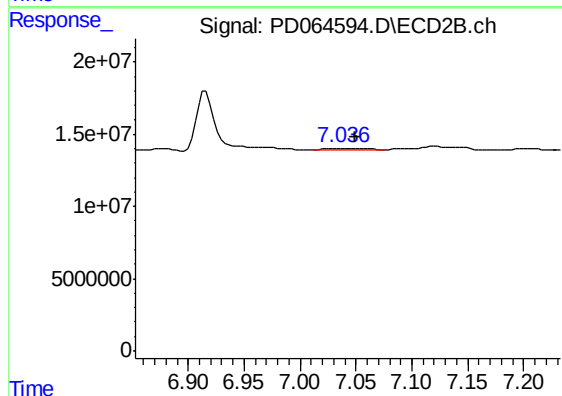
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: 0.011 min
Response: 4027807
Conc: 0.37 ng/ml



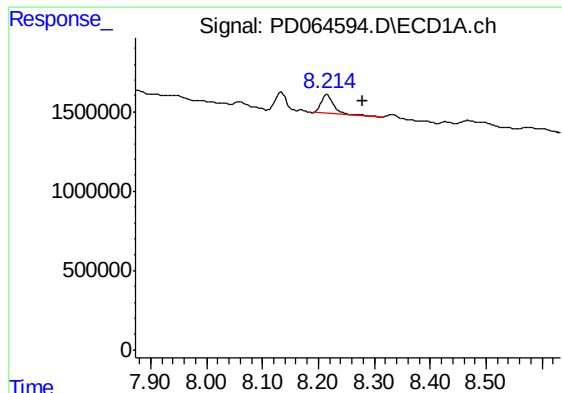
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

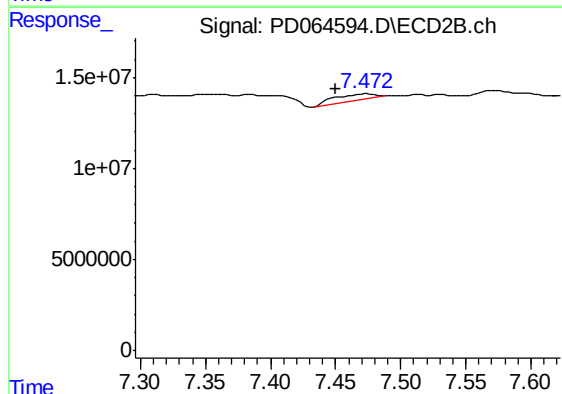
R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 1596436
Conc: 0.17 ng/ml



#9 Endosulfan I

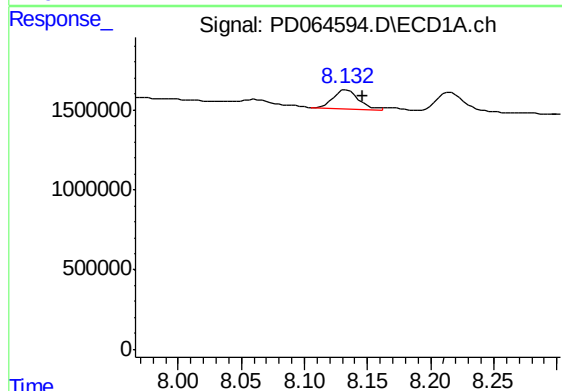
R.T.: 8.216 min
Delta R.T.: -0.064 min
Response: 1818062
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN5



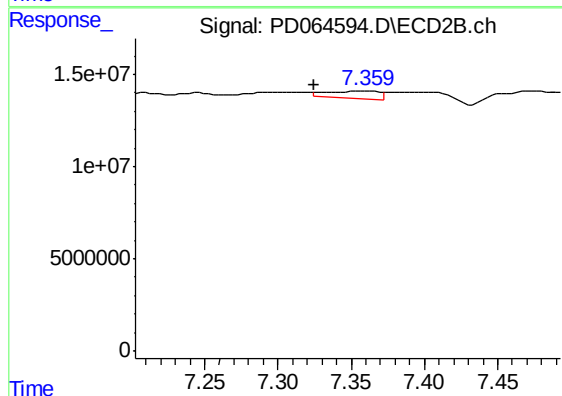
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: 0.024 min
Response: 7265002
Conc: 0.94 ng/ml



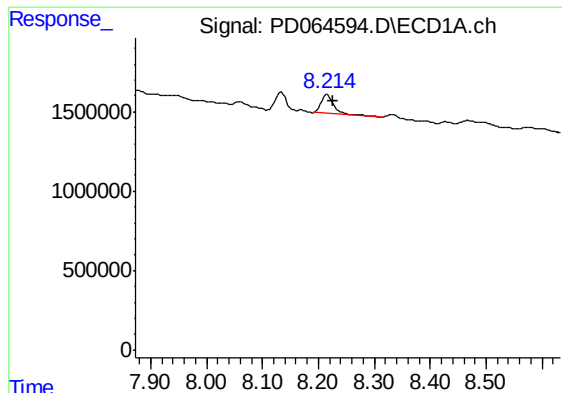
#10 trans-Chlordane

R.T.: 8.134 min
Delta R.T.: -0.013 min
Response: 1613742
Conc: 1.01 ng/ml



#10 trans-Chlordane

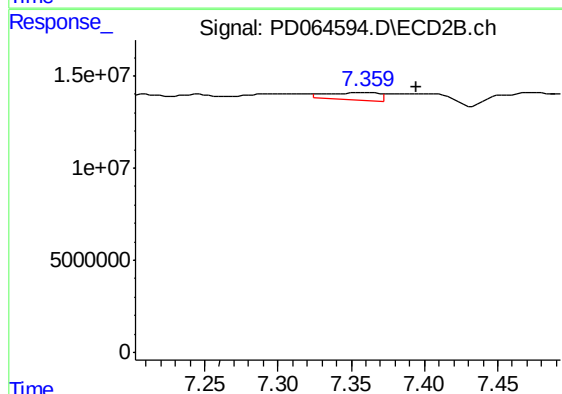
R.T.: 7.360 min
Delta R.T.: 0.035 min
Response: 9163177
Conc: 1.01 ng/ml



#11 cis-Chlordane

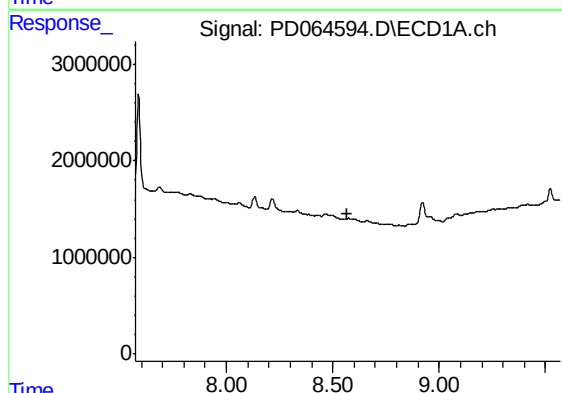
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 1818062
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN5



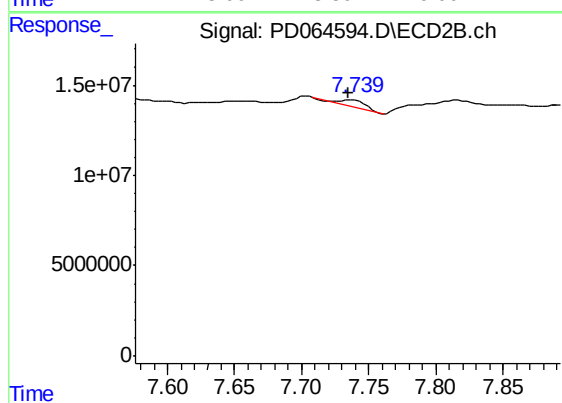
#11 cis-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.034 min
Response: 9163177
Conc: 1.03 ng/ml



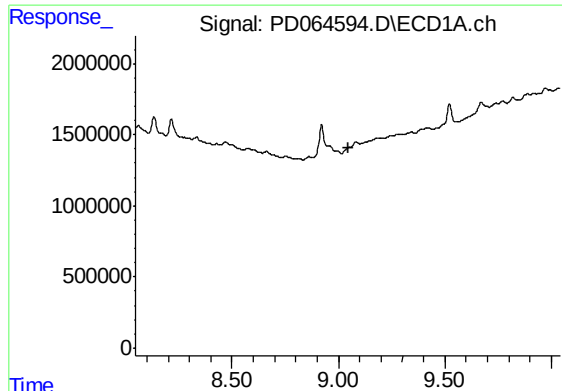
#13 Dieldrin

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



#13 Dieldrin

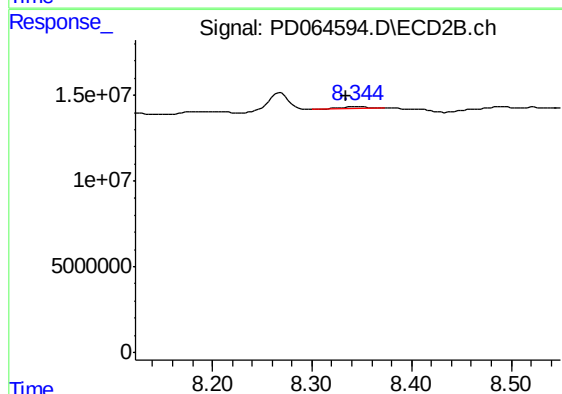
R.T.: 7.739 min
Delta R.T.: 0.003 min
Response: 6097757
Conc: 0.76 ng/ml



#15 Endosulfan II

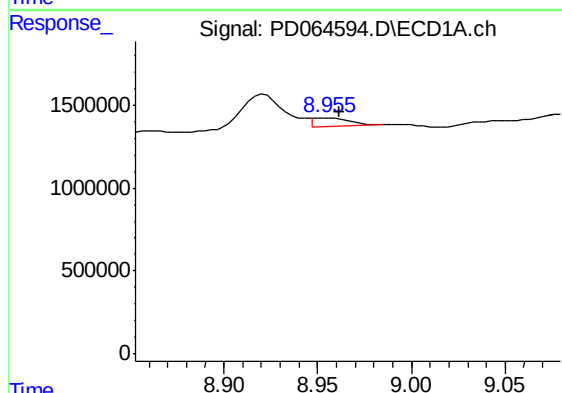
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEN5



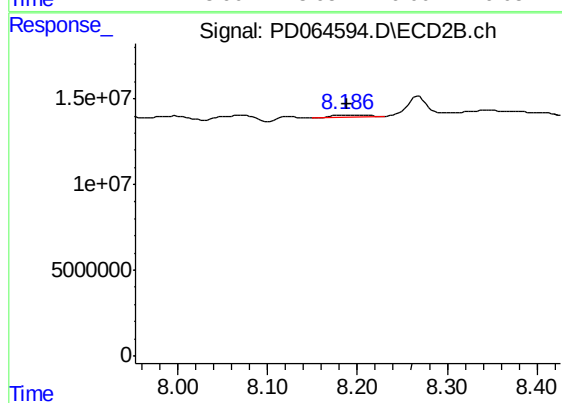
#15 Endosulfan II

R.T.: 8.345 min
Delta R.T.: 0.011 min
Response: 1966999
Conc: 0.34 ng/ml



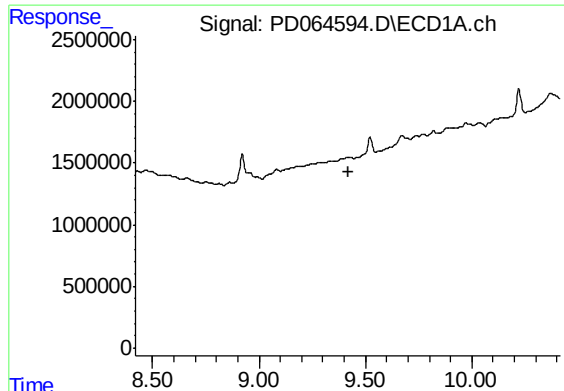
#16 4,4'-DDD

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 707543
Conc: 0.58 ng/ml



#16 4,4'-DDD

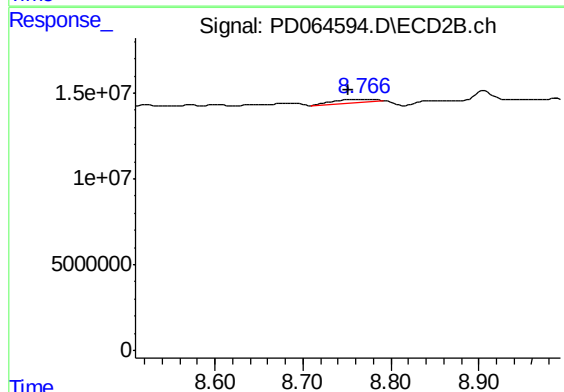
R.T.: 8.195 min
Delta R.T.: 0.007 min
Response: 3397144
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

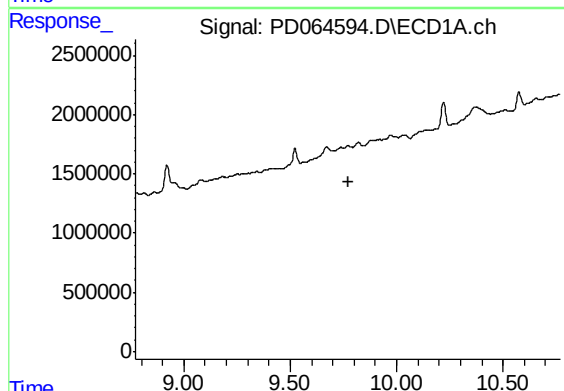
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEN5



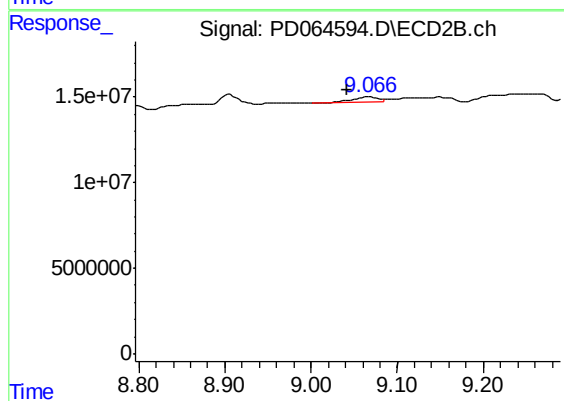
#19 Endosulfan Sulfate

R.T.: 8.769 min
Delta R.T.: 0.016 min
Response: 5624948
Conc: 1.04 ng/ml



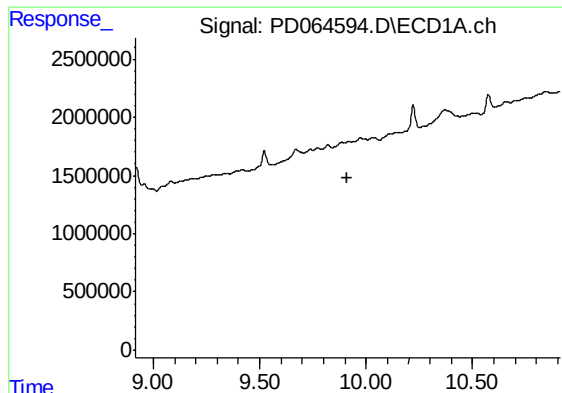
#20 Methoxychlor

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



#20 Methoxychlor

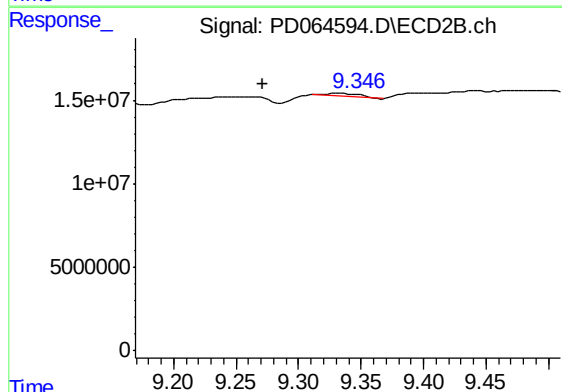
R.T.: 9.067 min
Delta R.T.: 0.025 min
Response: 6513564
Conc: 2.54 ng/ml



#21 Endrin ketone

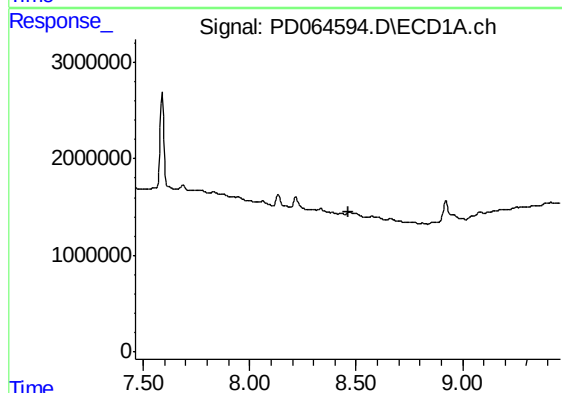
R.T.: 0.000 min
Exp R.T. : 9.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEN5



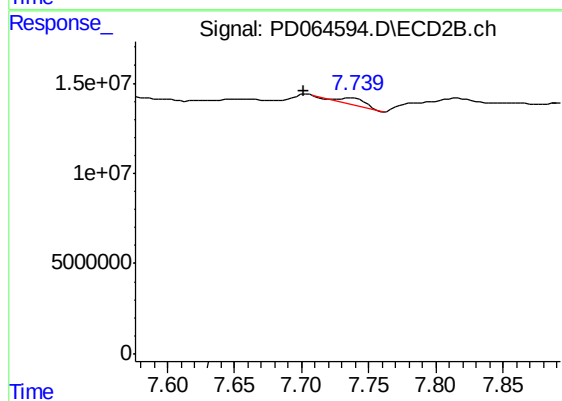
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 4198849
Conc: 0.70 ng/ml



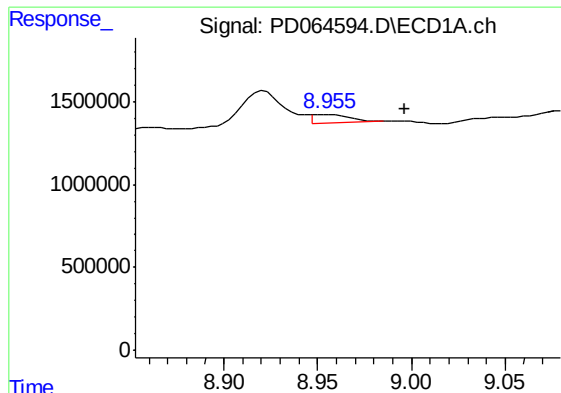
#22 Toxaphene-1

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



#22 Toxaphene-1

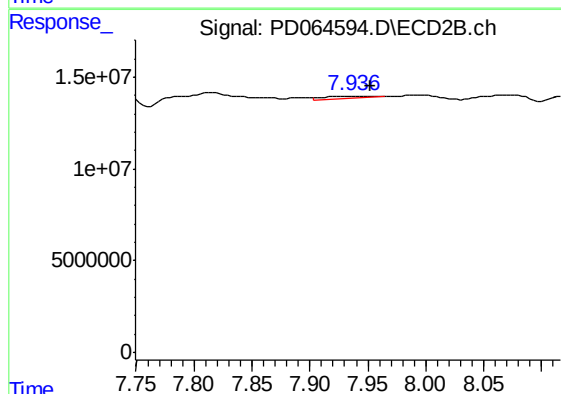
R.T.: 7.739 min
Delta R.T.: 0.037 min
Response: 6097757
Conc: 162.06 ng/ml



#23 Toxaphene-2

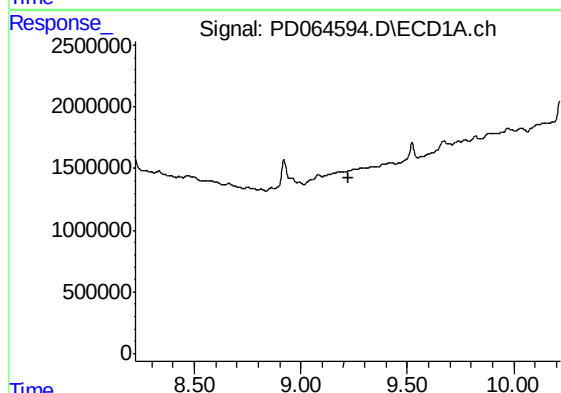
R.T.: 8.956 min
Delta R.T.: -0.040 min
Response: 707543
Conc: 40.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN5



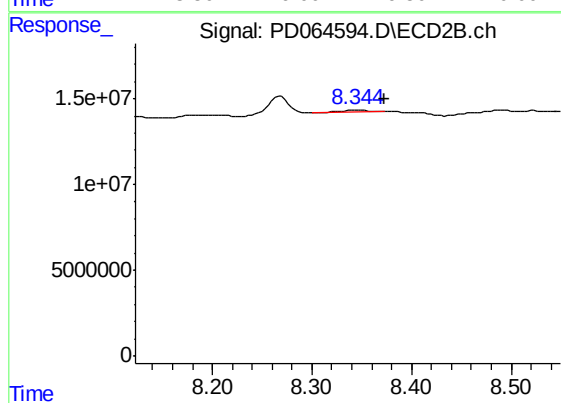
#23 Toxaphene-2

R.T.: 7.937 min
Delta R.T.: -0.015 min
Response: 3158026
Conc: 37.40 ng/ml



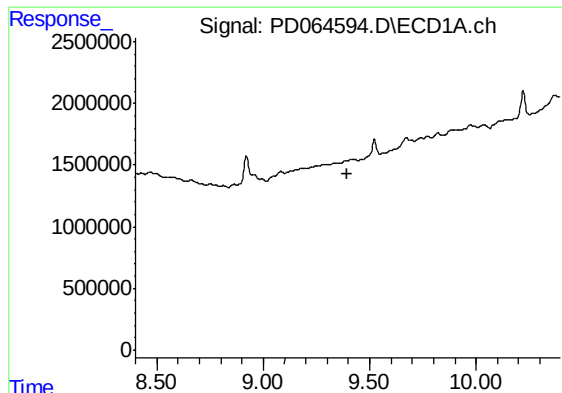
#24 Toxaphene-3

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



#24 Toxaphene-3

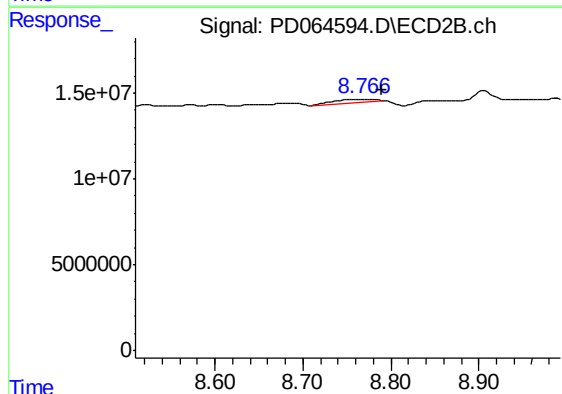
R.T.: 8.345 min
Delta R.T.: -0.027 min
Response: 1966999
Conc: 17.17 ng/ml



#25 Toxaphene-4

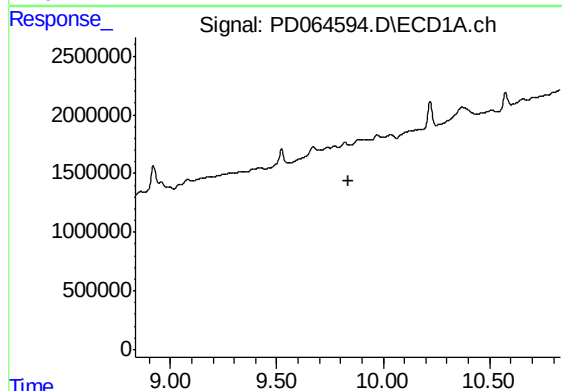
R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEN5



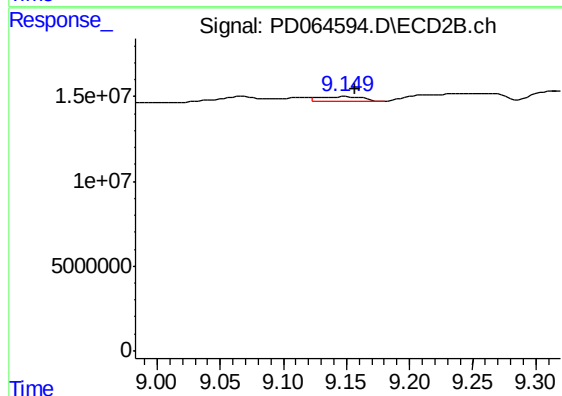
#25 Toxaphene-4

R.T.: 8.769 min
Delta R.T.: -0.021 min
Response: 5624948
Conc: 99.85 ng/ml



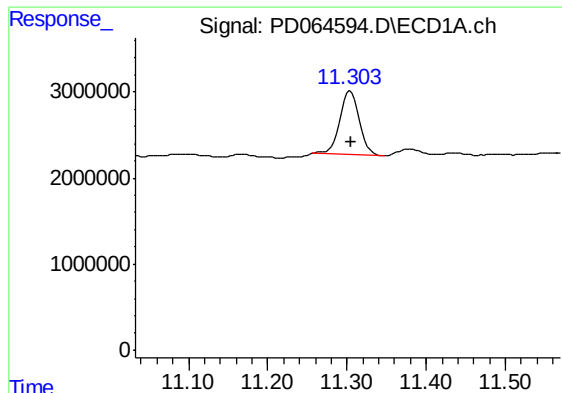
#26 Toxaphene-5

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



#26 Toxaphene-5

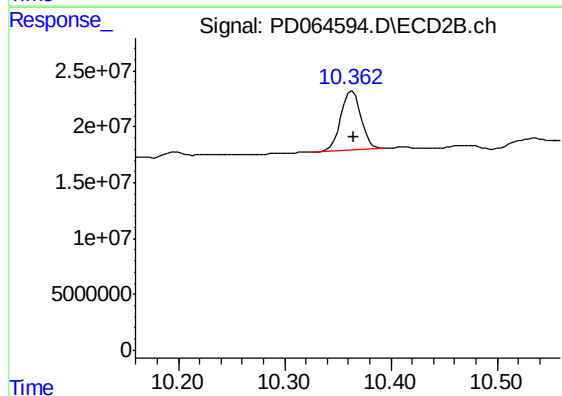
R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 7054742
Conc: 56.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 13156286
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN5



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 68662637
Conc: 11.55 ng/ml