

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 19:15
 Operator : AR\AJ
 Sample : M3106-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGD11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:17:18 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	14962473	129.9E6	12.543	14.211
27)	SA Decachlor...	11.305	10.363	22360776	111.9E6	16.986	18.812
Target Compounds							
2)	A alpha-BHC	5.972	5.296f	1509415	9037067	0.927	0.733
3)	MA gamma-BHC...	6.390	5.736	1908818	4414180	1.217	0.387 #
4)	MA Heptachlor	0.000	6.124f	0	535458	N.D.	<MDL
5)	MB Aldrin	0.000	6.471	0	23879387	N.D.	2.270
6)	B beta-BHC	0.000	6.124	0	535458	N.D.	<MDL
7)	B delta-BHC	0.000	6.390	0	3512245	N.D.	0.323
8)	B Heptachlo...	0.000	7.048	0	1888800	N.D.	0.204
9)	A Endosulfan I	8.228f	7.473	2744312	19944896	1.947	2.594 #
10)	B trans-Chl...	8.136	7.324	6130666	15560114	3.826	1.716 #
11)	B cis-Chlor...	8.228	7.392	2744312	44634451	1.761	5.018 #
12)	B 4,4'-DDE	0.000	7.605	0	651725	N.D.	<MDL
13)	MA Dieldrin	0.000	7.739	0	11532807	N.D.	1.436
15)	B Endosulfa...	0.000	8.341	0	4888493	N.D.	0.847
16)	A 4,4'-DDD	8.959	8.179	647712	3586908	0.528	0.623
17)	MA 4,4'-DDT	9.281	0.000	1843335	0	1.412	N.D. #
18)	B Endrin al...	0.000	8.549	0	292706	N.D.	<MDL
20)	A Methoxychlor	0.000	9.066	0	10522059	N.D.	4.109
21)	B Endrin ke...	9.890	9.333f	-709185	7078890	N.D.	1.180
22)	Toxaphene-1	0.000	7.739	0	11532807	N.D.	306.516
23)	Toxaphene-2	8.959	7.967	647712	619175	37.155	7.332 #
24)	Toxaphene-3	9.281	8.341	1843335	4888493	152.069	42.665 #

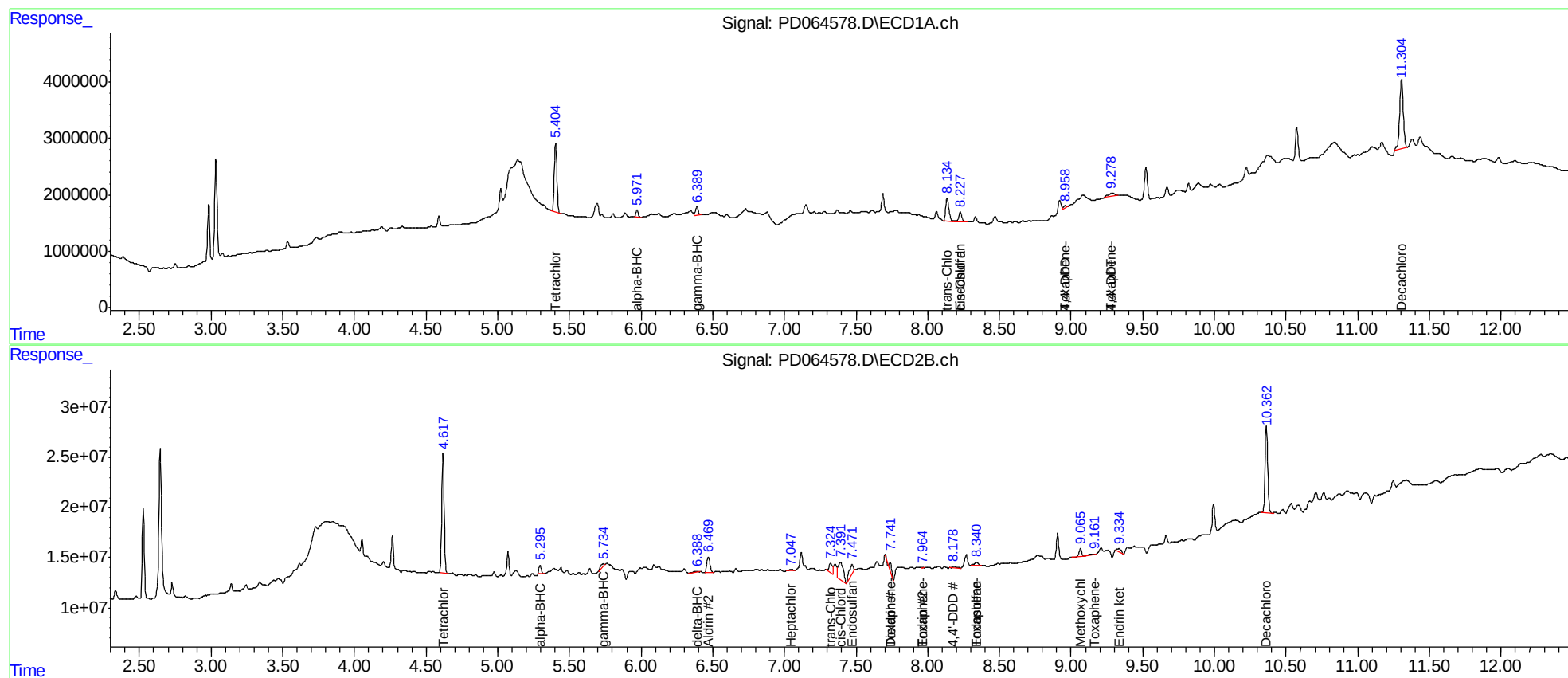
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

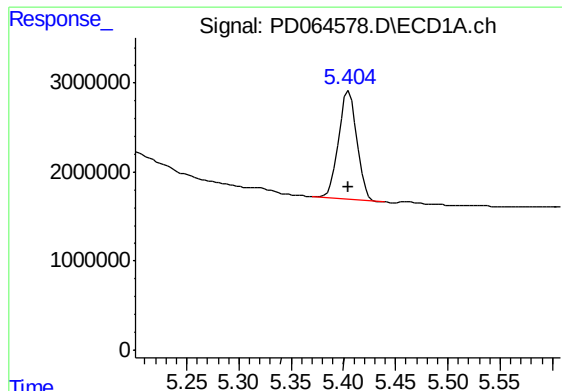
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064578.D
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Acq On : 30 Jul 2021 19:15
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Sample : M3106-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 31 01:17:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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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

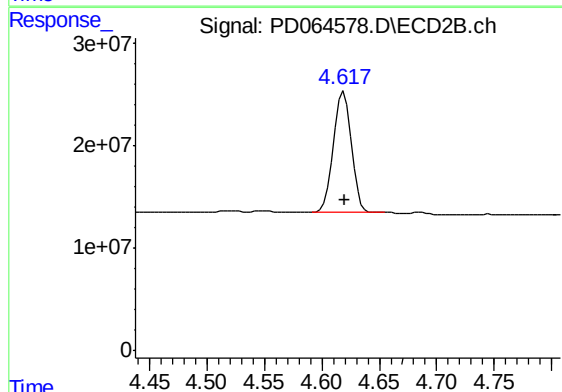




#1 Tetrachloro-m-xylene

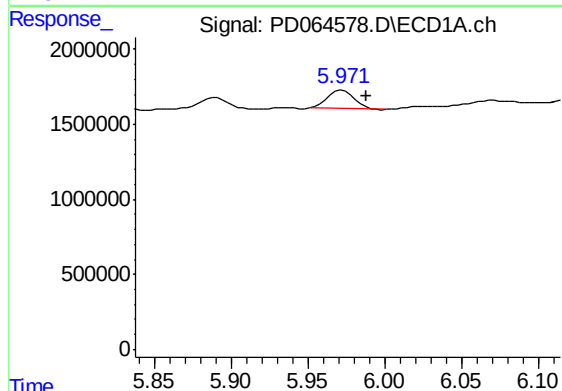
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 14962473
Conc: 12.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD11



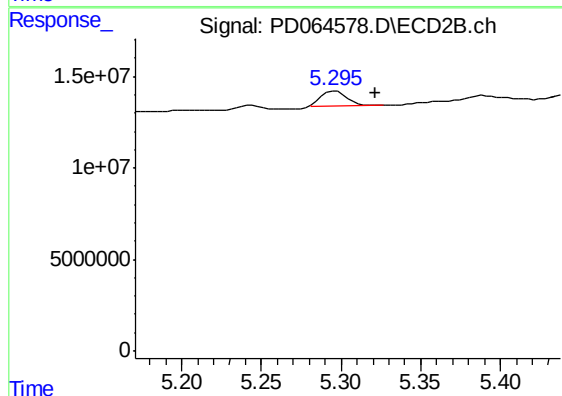
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 129857460
Conc: 14.21 ng/ml



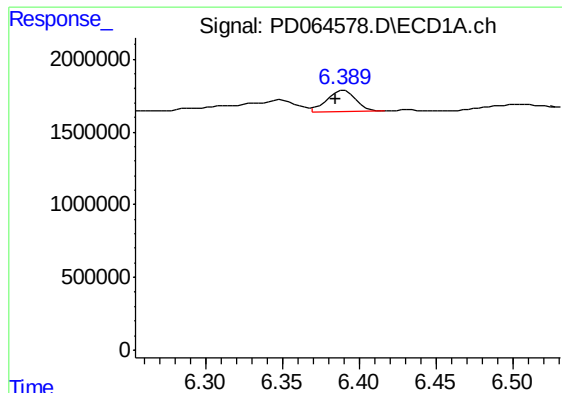
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 1509415
Conc: 0.93 ng/ml



#2 alpha-BHC

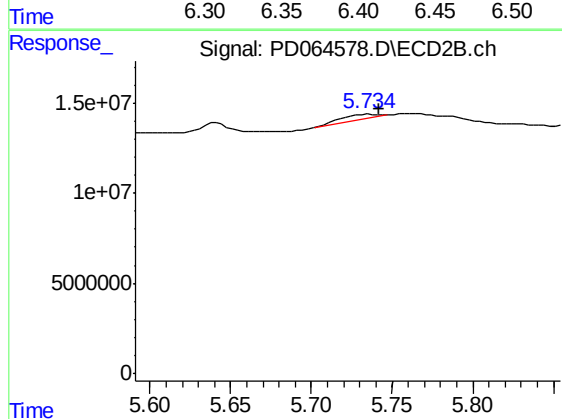
R.T.: 5.296 min
Delta R.T.: -0.025 min
Response: 9037067
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

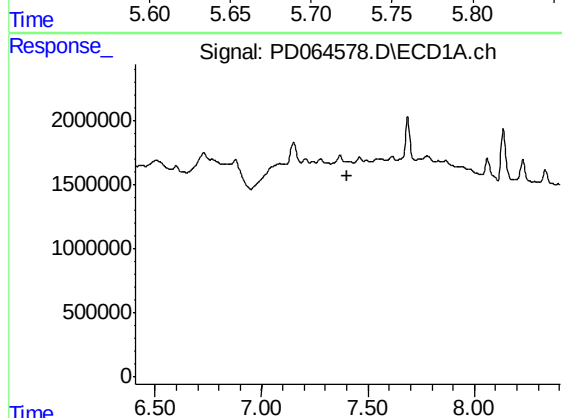
R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 1908818
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD11



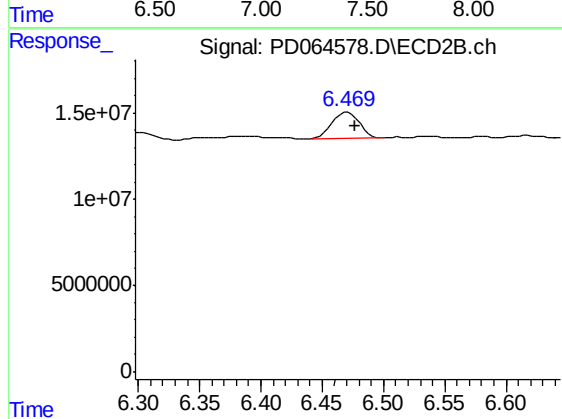
#3 gamma-BHC (Lindane)

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 4414180
Conc: 0.39 ng/ml



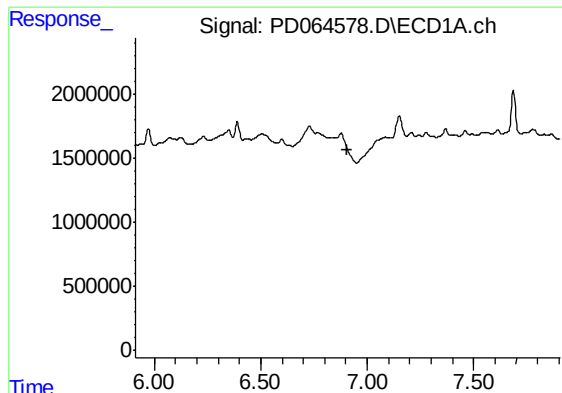
#5 Aldrin

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



#5 Aldrin

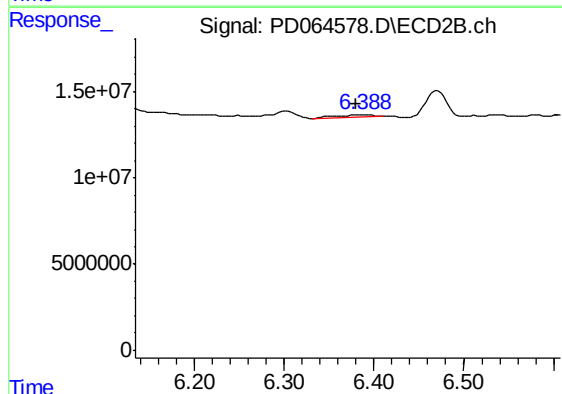
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 23879387
Conc: 2.27 ng/ml



#7 delta-BHC

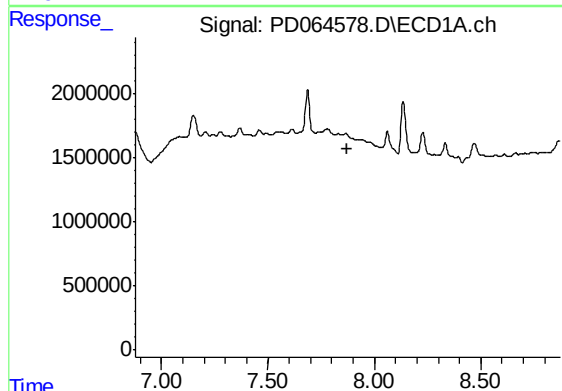
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD11



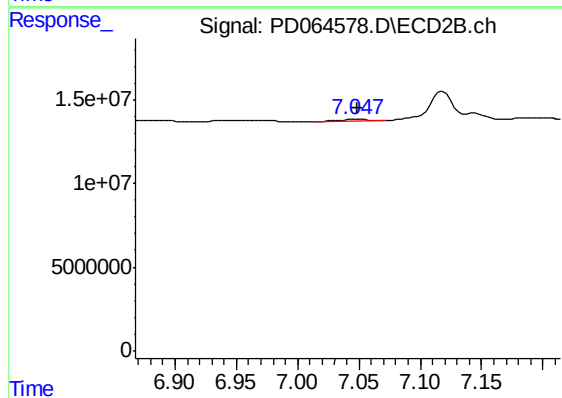
#7 delta-BHC

R.T.: 6.390 min
Delta R.T.: 0.010 min
Response: 3512245
Conc: 0.32 ng/ml



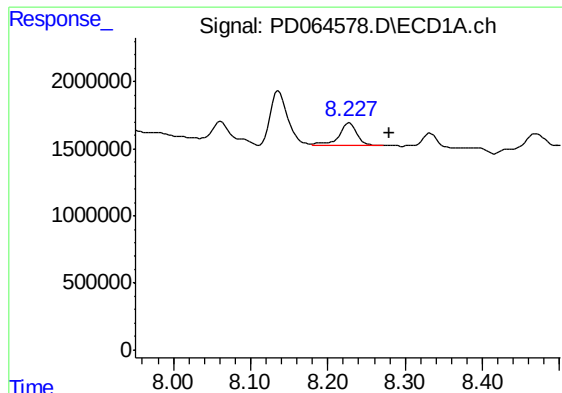
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

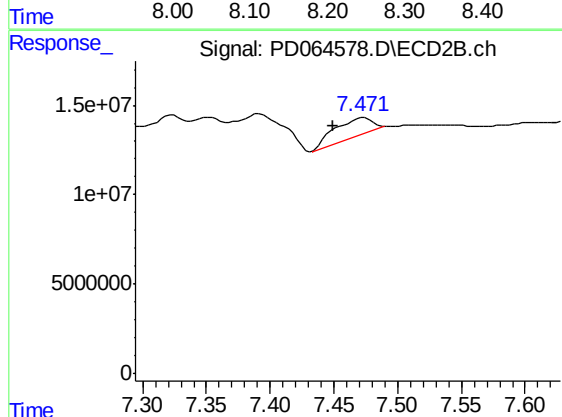
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 1888800
Conc: 0.20 ng/ml



#9 Endosulfan I

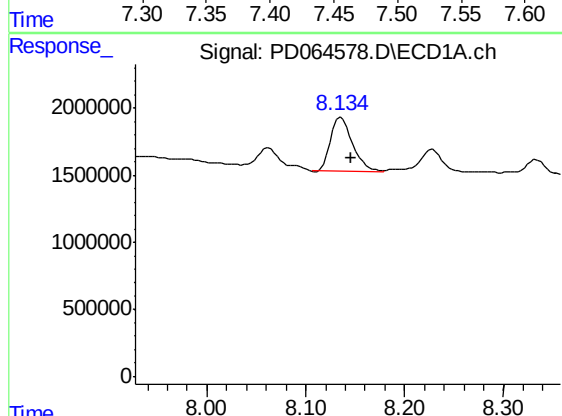
R.T.: 8.228 min
Delta R.T.: -0.051 min
Response: 2744312
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD11



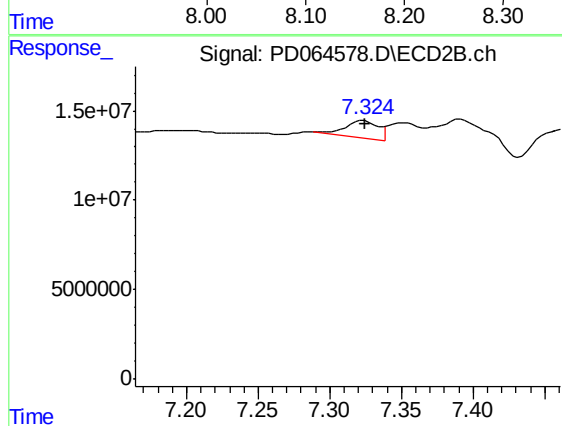
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: 0.023 min
Response: 19944896
Conc: 2.59 ng/ml



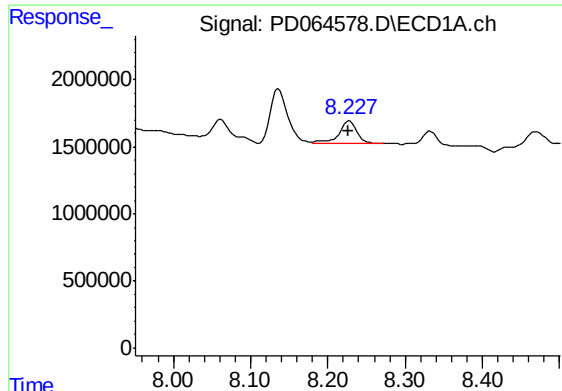
#10 trans-Chlordane

R.T.: 8.136 min
Delta R.T.: -0.011 min
Response: 6130666
Conc: 3.83 ng/ml



#10 trans-Chlordane

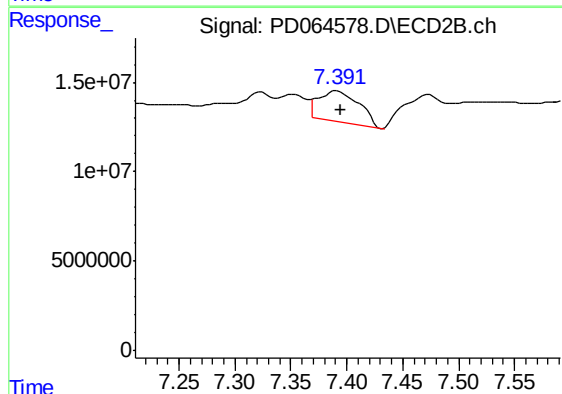
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 15560114
Conc: 1.72 ng/ml



#11 cis-Chlordane

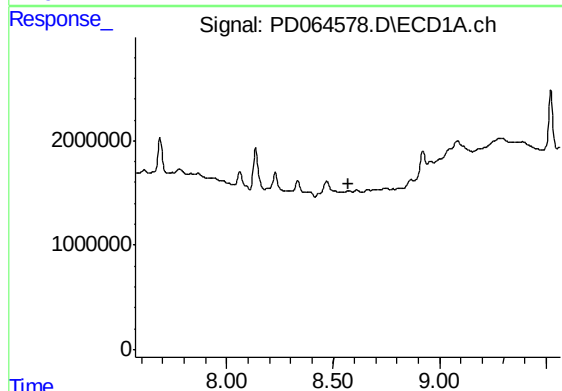
R.T.: 8.228 min
Delta R.T.: 0.001 min
Response: 2744312
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD11



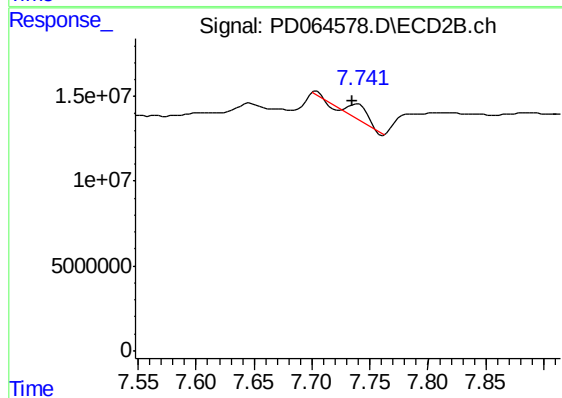
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 44634451
Conc: 5.02 ng/ml



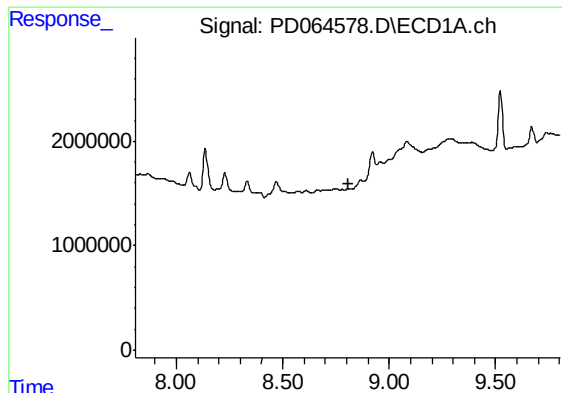
#13 Dieldrin

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



#13 Dieldrin

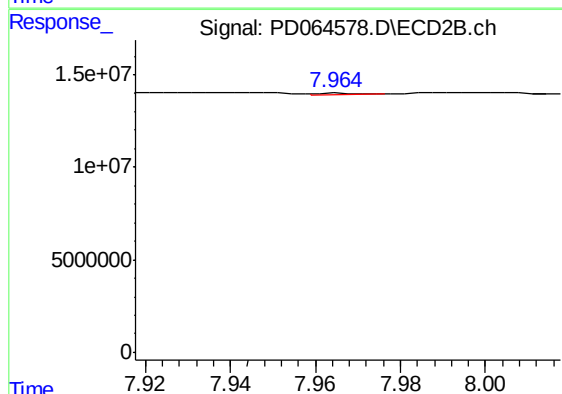
R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 11532807
Conc: 1.44 ng/ml



#14 Endrin

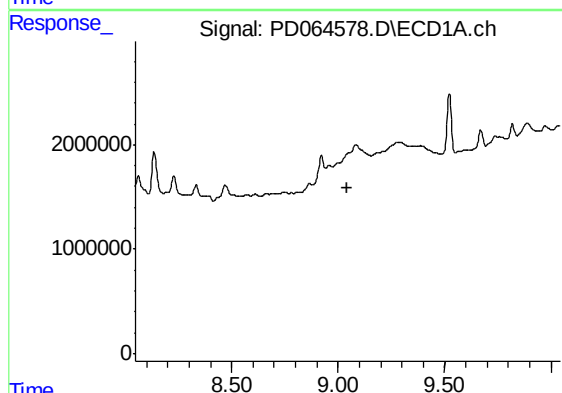
R.T.: 8.866 min
Delta R.T.: 0.058 min
Response: -860461
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD11



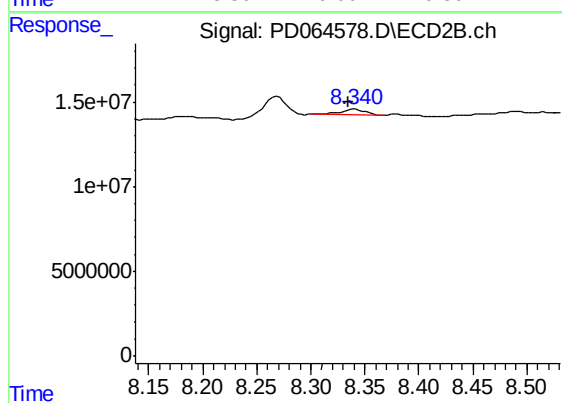
#14 Endrin

R.T.: 7.967 min
Delta R.T.: -0.058 min
Response: 619175
Conc: 0.11 ng/ml



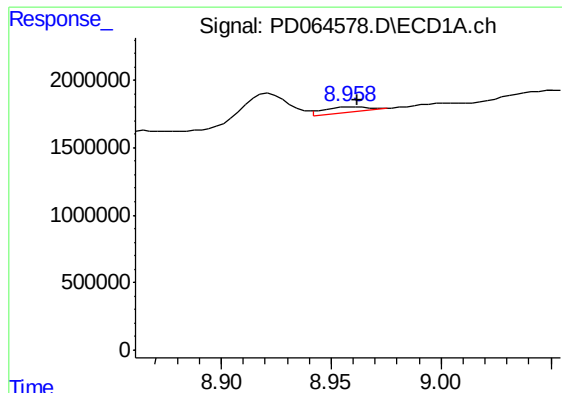
#15 Endosulfan II

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



#15 Endosulfan II

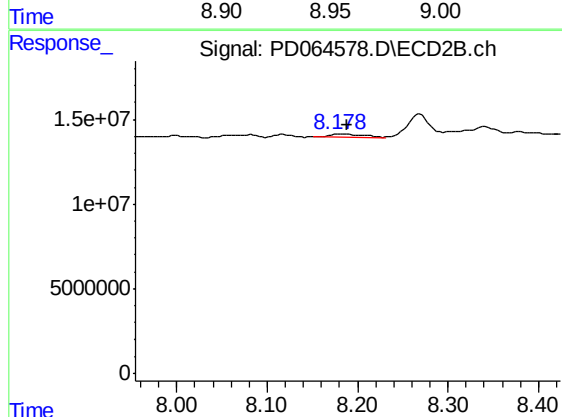
R.T.: 8.341 min
Delta R.T.: 0.007 min
Response: 4888493
Conc: 0.85 ng/ml



#16 4,4'-DDD

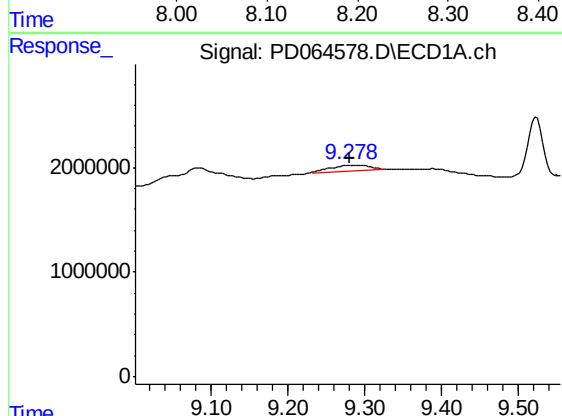
R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 647712
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD11



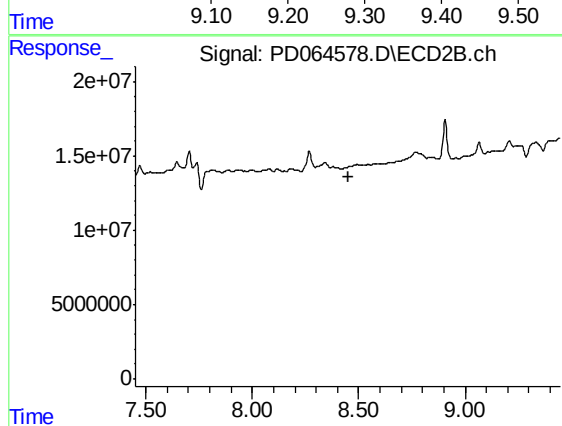
#16 4,4'-DDD

R.T.: 8.179 min
Delta R.T.: -0.009 min
Response: 3586908
Conc: 0.62 ng/ml



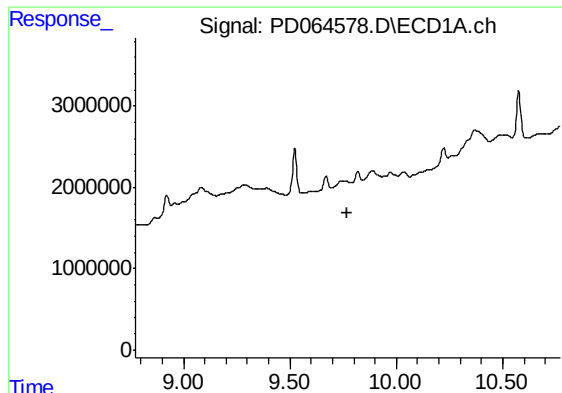
#17 4,4'-DDT

R.T.: 9.281 min
Delta R.T.: 0.000 min
Response: 1843335
Conc: 1.41 ng/ml



#17 4,4'-DDT

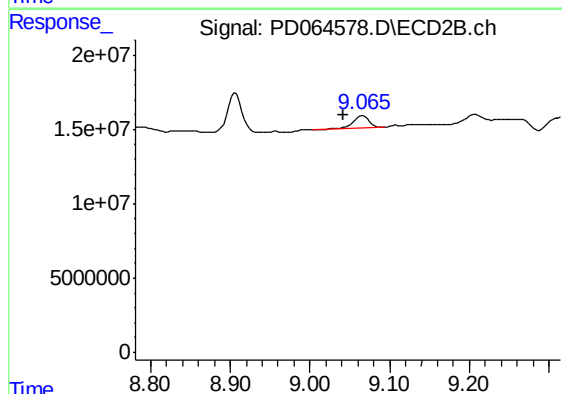
R.T.: 0.000 min
Exp R.T. : 8.450 min
Response: 0
Conc: N.D.



#20 Methoxychlor

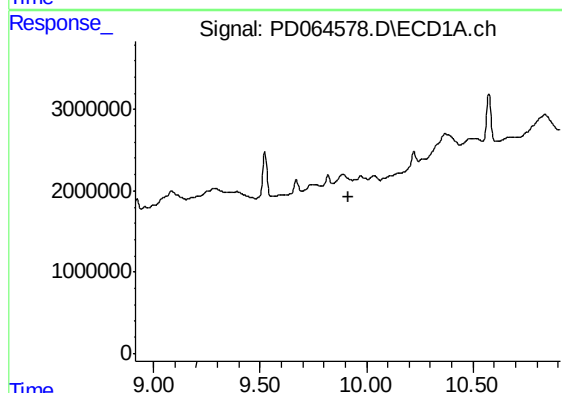
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD11



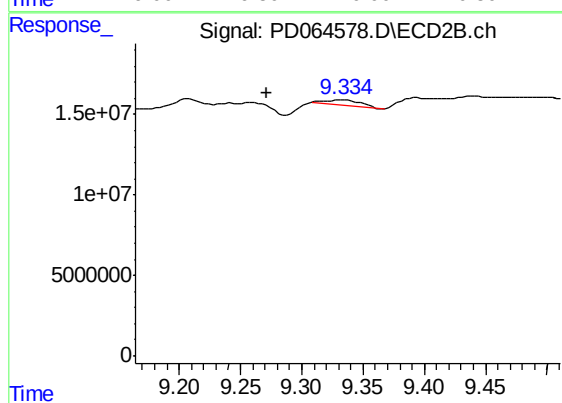
#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 10522059
Conc: 4.11 ng/ml



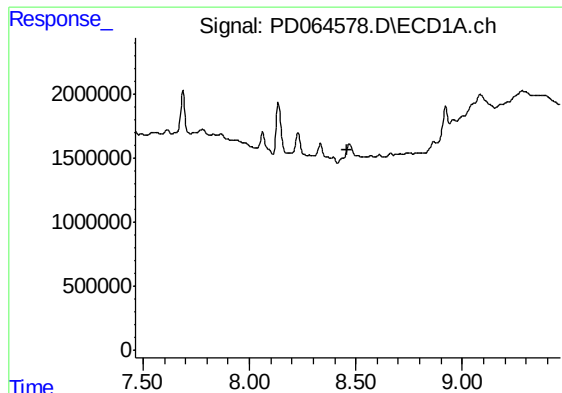
#21 Endrin ketone

R.T.: 9.890 min
Delta R.T.: -0.024 min
Response: -709185
Conc: N.D.



#21 Endrin ketone

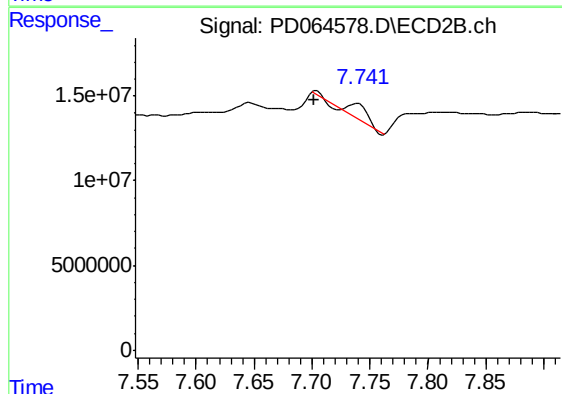
R.T.: 9.333 min
Delta R.T.: 0.062 min
Response: 7078890
Conc: 1.18 ng/ml



#22 Toxaphene-1

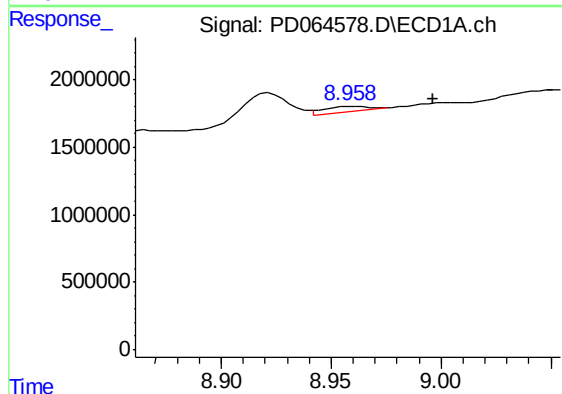
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD11



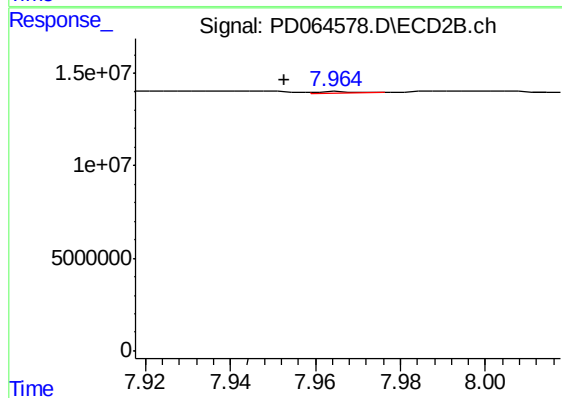
#22 Toxaphene-1

R.T.: 7.739 min
Delta R.T.: 0.038 min
Response: 11532807
Conc: 306.52 ng/ml



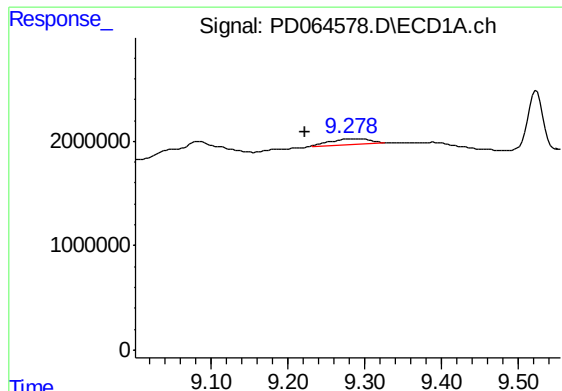
#23 Toxaphene-2

R.T.: 8.959 min
Delta R.T.: -0.037 min
Response: 647712
Conc: 37.16 ng/ml



#23 Toxaphene-2

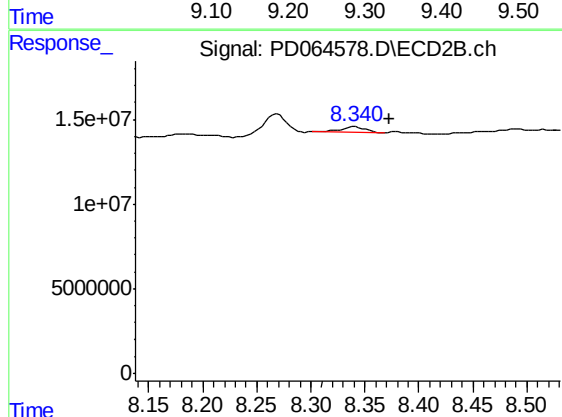
R.T.: 7.967 min
Delta R.T.: 0.014 min
Response: 619175
Conc: 7.33 ng/ml



#24 Toxaphene-3

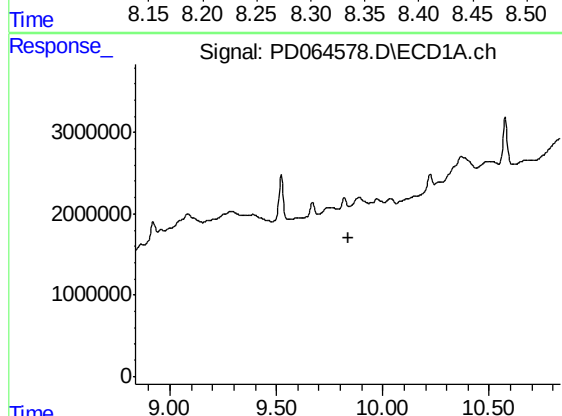
R.T.: 9.281 min
Delta R.T.: 0.059 min
Response: 1843335
Conc: 152.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD11



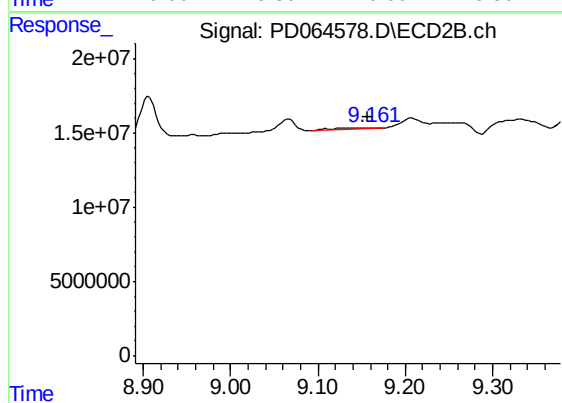
#24 Toxaphene-3

R.T.: 8.341 min
Delta R.T.: -0.031 min
Response: 4888493
Conc: 42.67 ng/ml



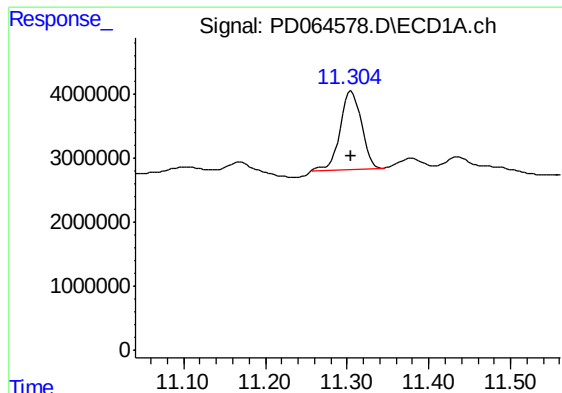
#26 Toxaphene-5

R.T.: 9.890 min
Delta R.T.: 0.054 min
Response: -709185
Conc: N.D.



#26 Toxaphene-5

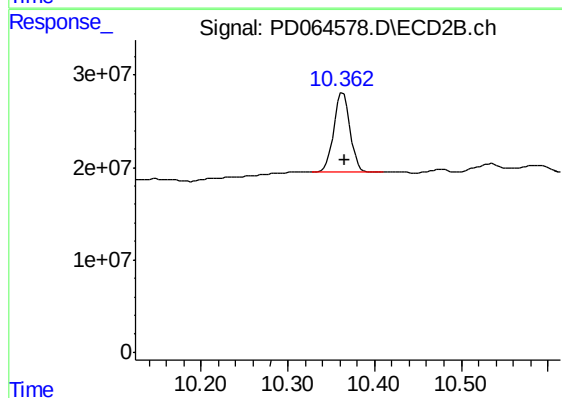
R.T.: 9.163 min
Delta R.T.: 0.006 min
Response: 3205942
Conc: 25.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 22360776
Conc: 16.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD11



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 111870281
Conc: 18.81 ng/ml