

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 03:55
 Operator : AR\AJ
 Sample : M3122-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGEM7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:35:21 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	4.620	23406868	185.0E6	19.622	20.250
27)	SA Decachlor...	11.305	10.365	51353640	248.9E6	39.011	41.857
Target Compounds							
2)	A alpha-BHC	6.032f	5.344	2031246	211668	1.247	<MDL #
3)	MA gamma-BHC...	0.000	5.761	0	9849243	N.D.	0.864
4)	MA Heptachlor	7.056	0.000	1849467	0	1.100	N.D. #
5)	MB Aldrin	0.000	6.466	0	1439728	N.D.	0.137
6)	B beta-BHC	6.600f	0.000	1595028	0	2.044	N.D. #
7)	B delta-BHC	6.897	6.393	14225639	861996	8.175	<MDL #
8)	B Heptachlor...	0.000	7.051	0	914856	N.D.	<MDL
9)	A Endosulfan I	0.000	7.427	0	3244050	N.D.	0.422
10)	B trans-Chl...	0.000	7.385f	0	4910974	N.D.	0.541
11)	B cis-Chlor...	0.000	7.385	0	4910974	N.D.	0.552
12)	B 4,4'-DDE	0.000	7.661f	0	2961344	N.D.	0.392
14)	MA Endrin	0.000	7.973f	0	314000	N.D.	<MDL
15)	B Endosulfa...	9.080f	8.270f	-15862	15841701	N.D.	2.744
16)	A 4,4'-DDD	8.921f	8.205	4449027	226609	3.624	<MDL #
18)	B Endrin al...	0.000	8.571f	0	862313	N.D.	0.175
19)	B Endosulfa...	0.000	8.743	0	680865	N.D.	0.126
20)	A Methoxychlor	0.000	8.992f	0	565639	N.D.	0.221
22)	Toxaphene-1	0.000	7.661	0	2961344	N.D.	78.706
23)	Toxaphene-2	0.000	7.940	0	408339	N.D.	4.835
25)	Toxaphene-4	0.000	8.771	0	149556	N.D.	2.655
26)	Toxaphene-5	0.000	9.137	0	8427978	N.D.	67.041

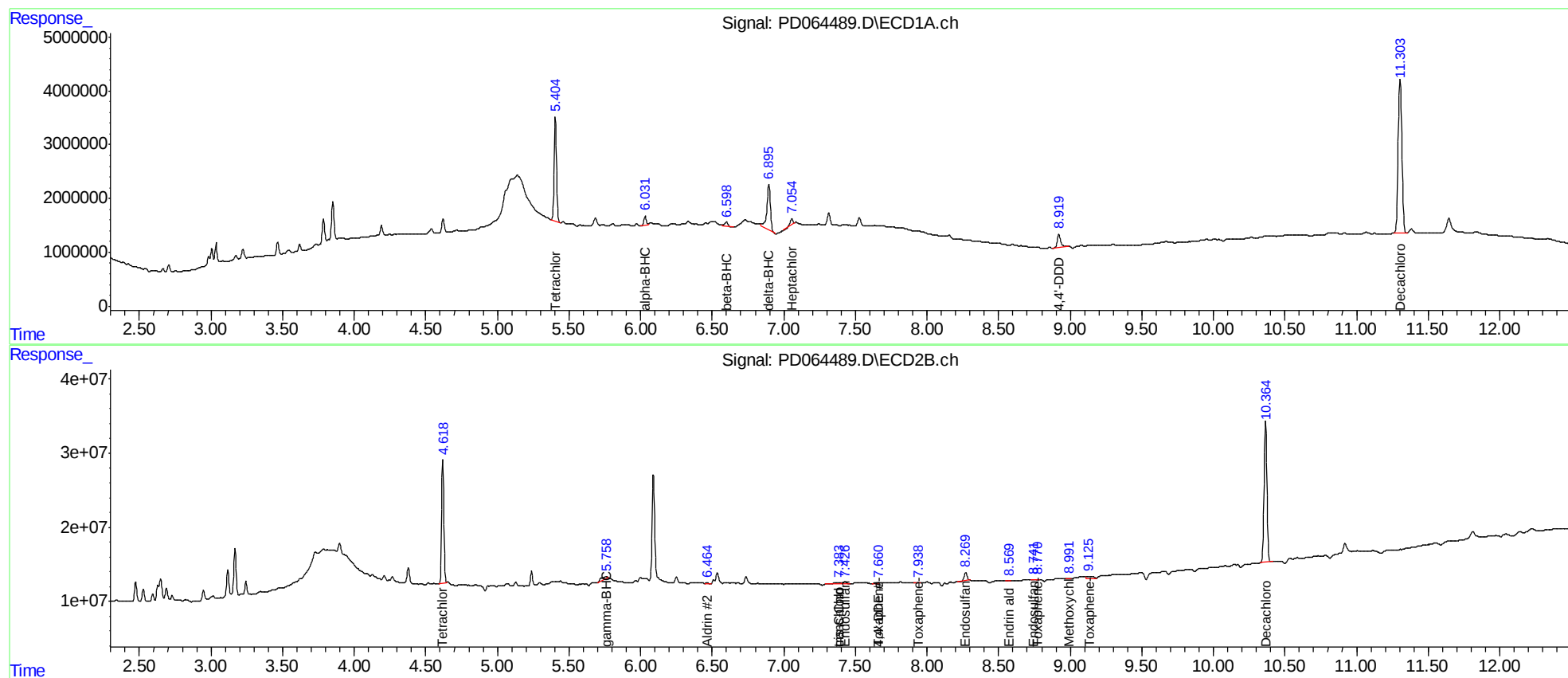
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

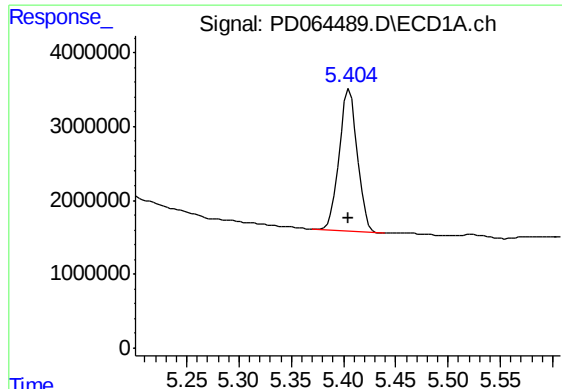
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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Acq On : 29 Jul 2021 03:55
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Sample : M3122-01
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ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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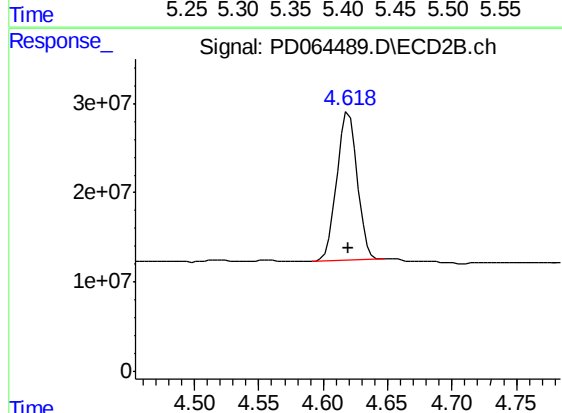




#1 Tetrachloro-m-xylene

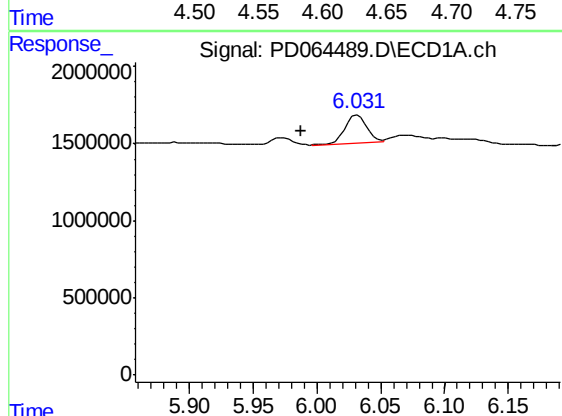
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 23406868
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEM7



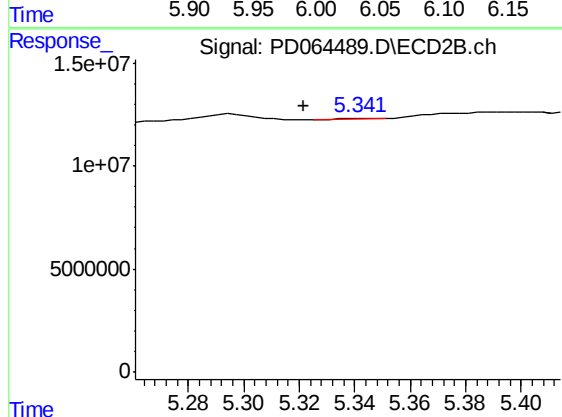
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 185041444
Conc: 20.25 ng/ml



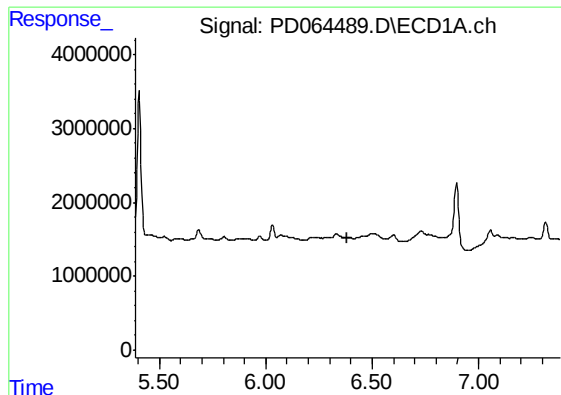
#2 alpha-BHC

R.T.: 6.032 min
Delta R.T.: 0.044 min
Response: 2031246
Conc: 1.25 ng/ml



#2 alpha-BHC

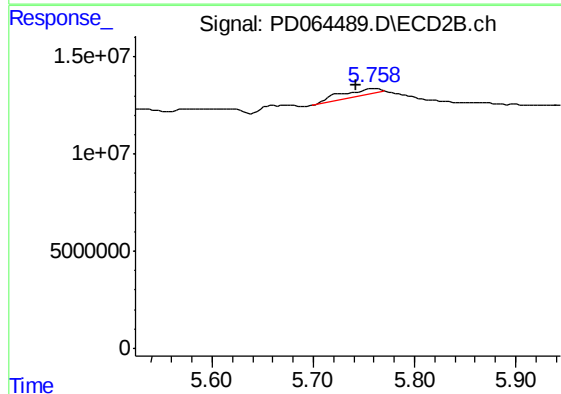
R.T.: 5.344 min
Delta R.T.: 0.022 min
Response: 211668
Conc: N.D.



#3 gamma-BHC (Lindane)

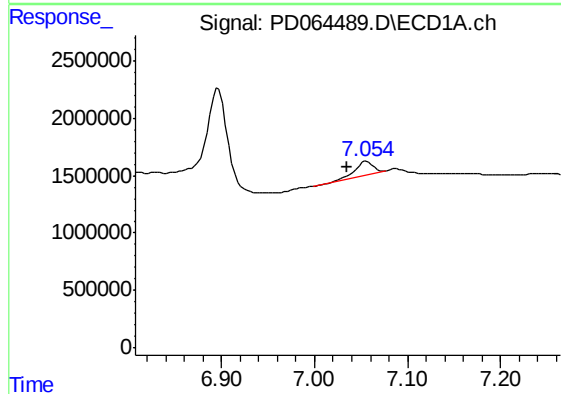
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEM7



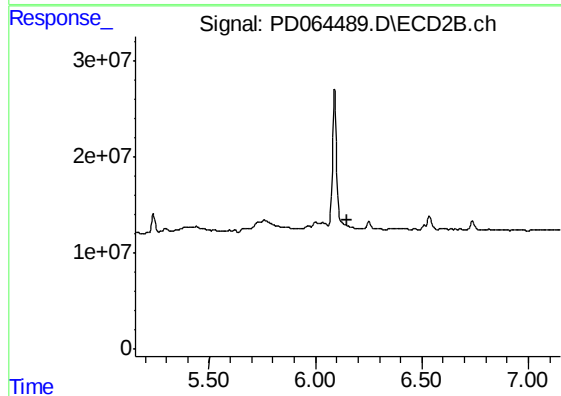
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.019 min
Response: 9849243
Conc: 0.86 ng/ml



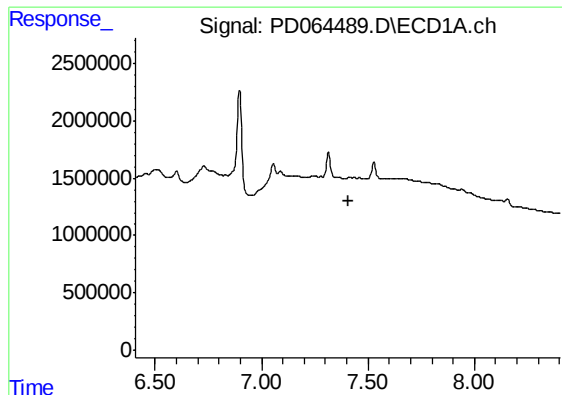
#4 Heptachlor

R.T.: 7.056 min
Delta R.T.: 0.021 min
Response: 1849467
Conc: 1.10 ng/ml



#4 Heptachlor

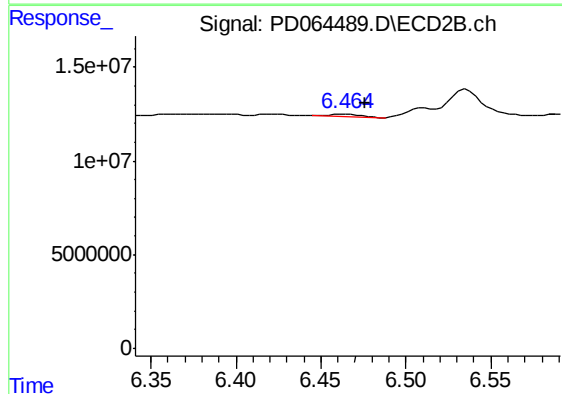
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#5 Aldrin

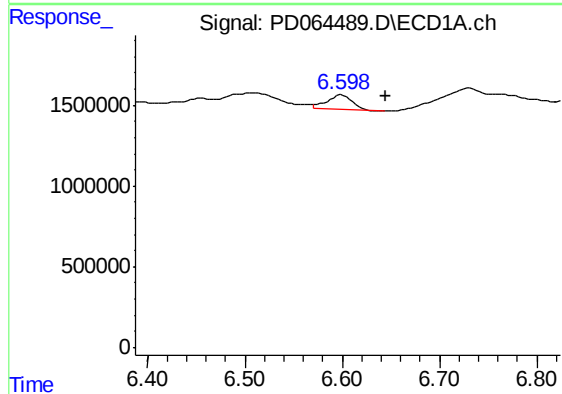
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEM7



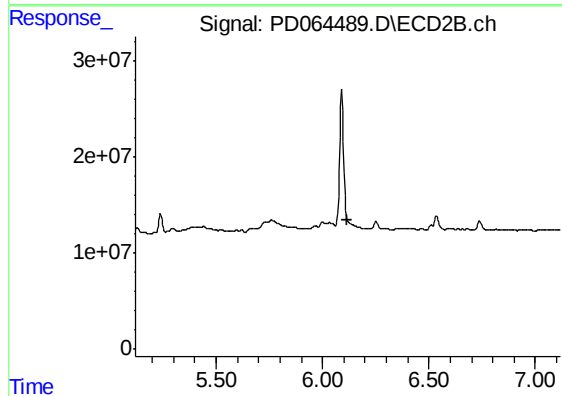
#5 Aldrin

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 1439728
Conc: 0.14 ng/ml



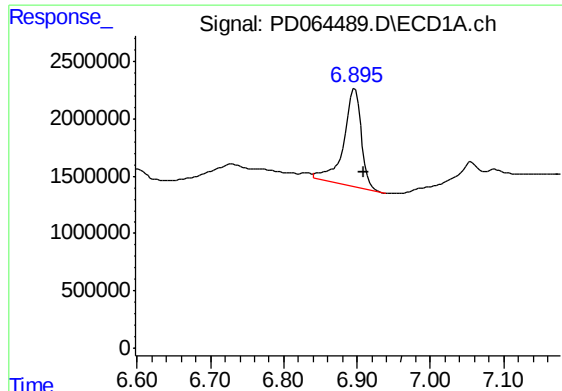
#6 beta-BHC

R.T.: 6.600 min
Delta R.T.: -0.044 min
Response: 1595028
Conc: 2.04 ng/ml



#6 beta-BHC

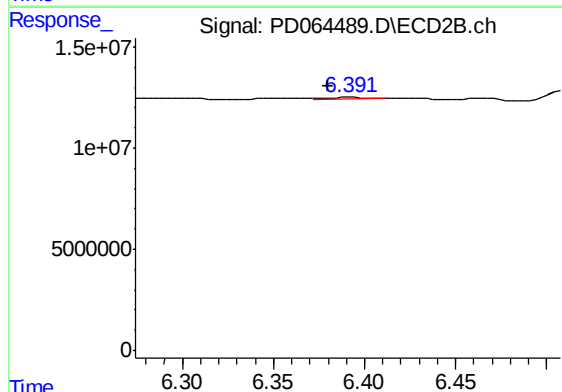
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#7 delta-BHC

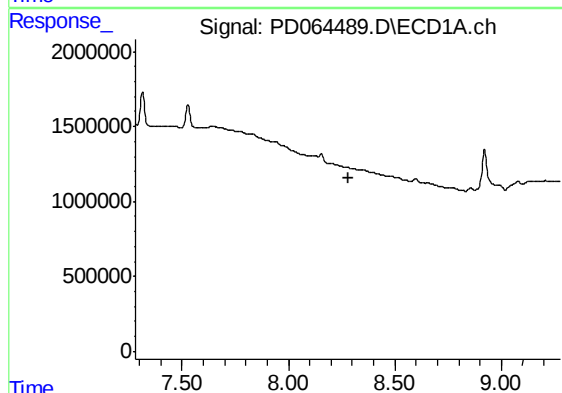
R.T.: 6.897 min
Delta R.T.: -0.012 min
Response: 14225639
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEM7



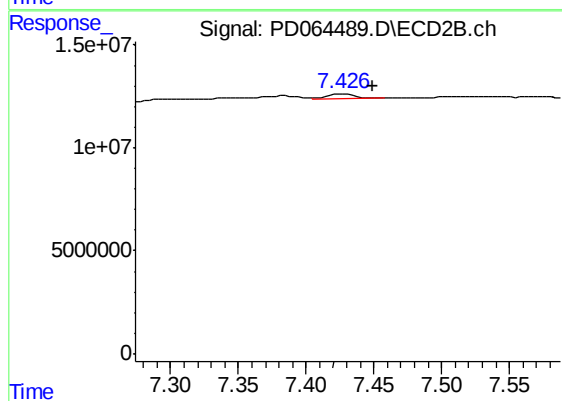
#7 delta-BHC

R.T.: 6.393 min
Delta R.T.: 0.013 min
Response: 861996
Conc: N.D.



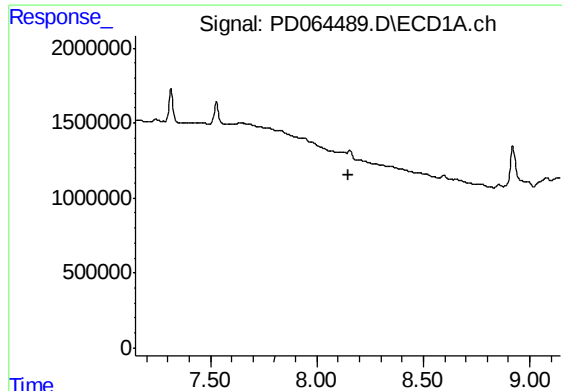
#9 Endosulfan I

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



#9 Endosulfan I

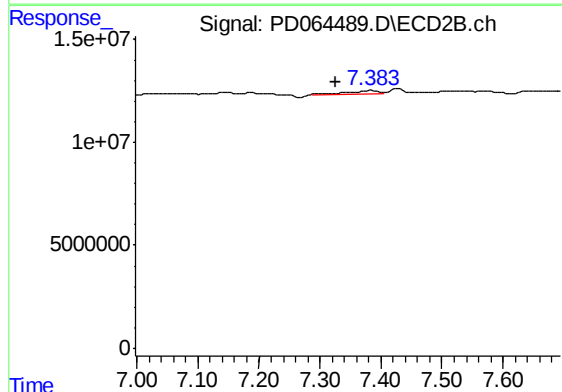
R.T.: 7.427 min
Delta R.T.: -0.023 min
Response: 3244050
Conc: 0.42 ng/ml



#10 trans-Chlordane

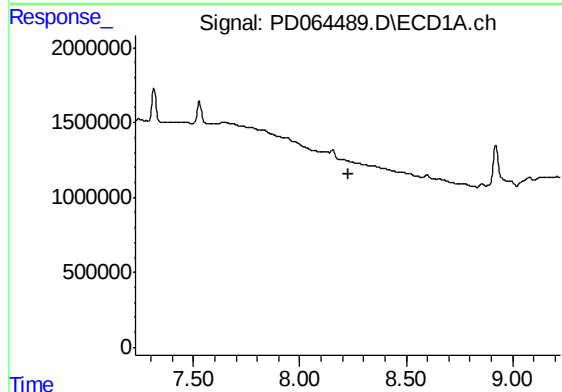
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEM7



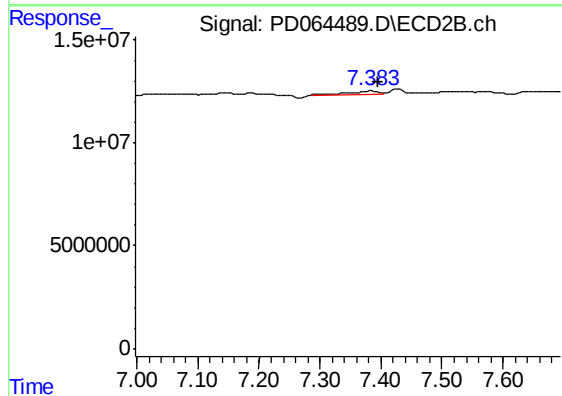
#10 trans-Chlordane

R.T.: 7.385 min
Delta R.T.: 0.060 min
Response: 4910974
Conc: 0.54 ng/ml



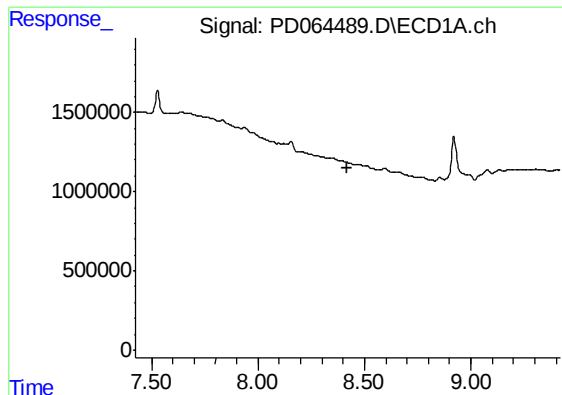
#11 cis-Chlordane

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



#11 cis-Chlordane

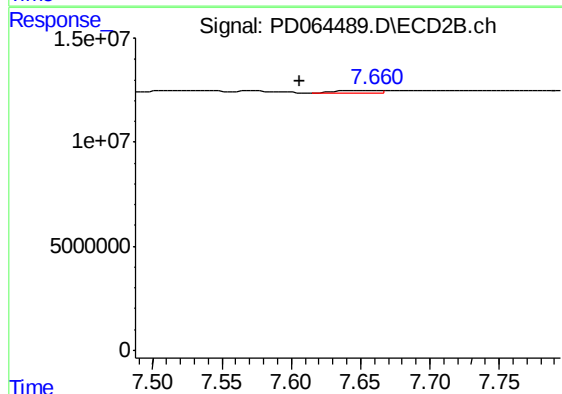
R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 4910974
Conc: 0.55 ng/ml



#12 4,4'-DDE

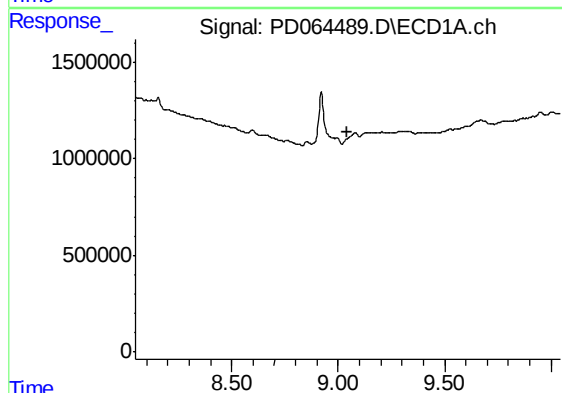
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEM7



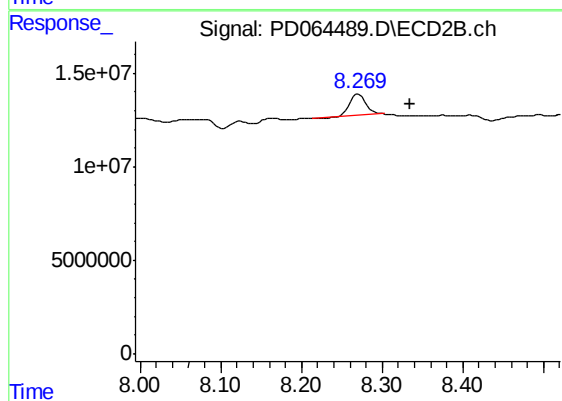
#12 4,4'-DDE

R.T.: 7.661 min
Delta R.T.: 0.055 min
Response: 2961344
Conc: 0.39 ng/ml



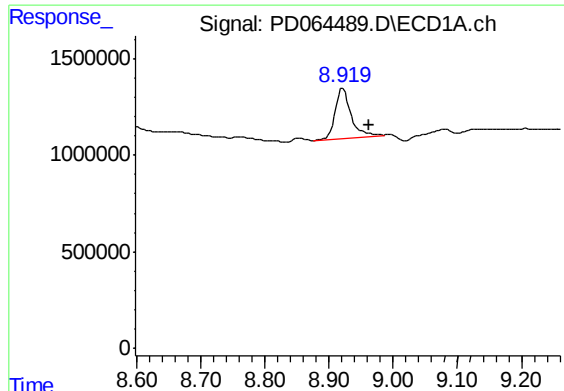
#15 Endosulfan II

R.T.: 9.080 min
Delta R.T.: 0.035 min
Response: -15862
Conc: N.D.



#15 Endosulfan II

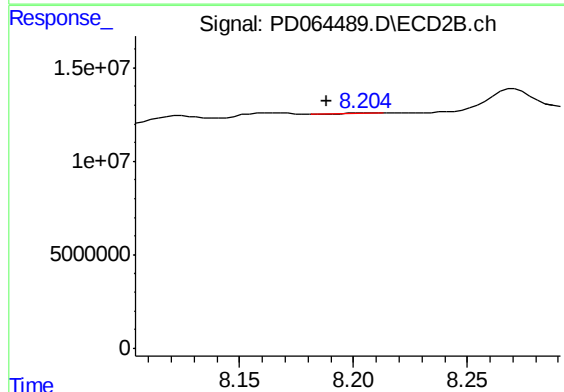
R.T.: 8.270 min
Delta R.T.: -0.064 min
Response: 15841701
Conc: 2.74 ng/ml



#16 4,4'-DDD

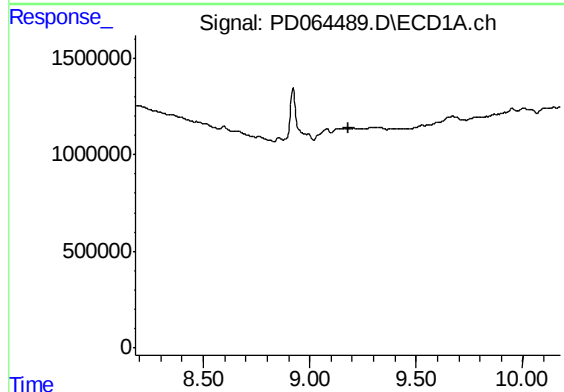
R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 4449027
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEM7



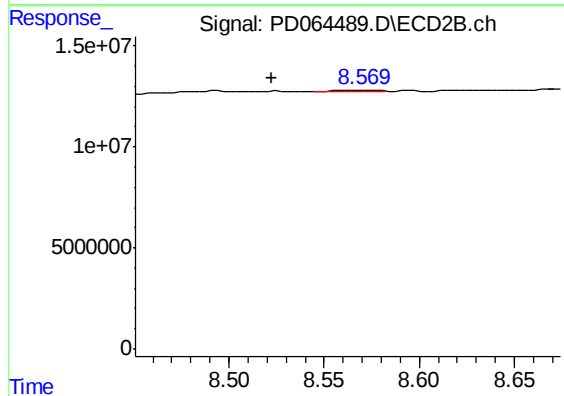
#16 4,4'-DDD

R.T.: 8.205 min
Delta R.T.: 0.017 min
Response: 226609
Conc: N.D.



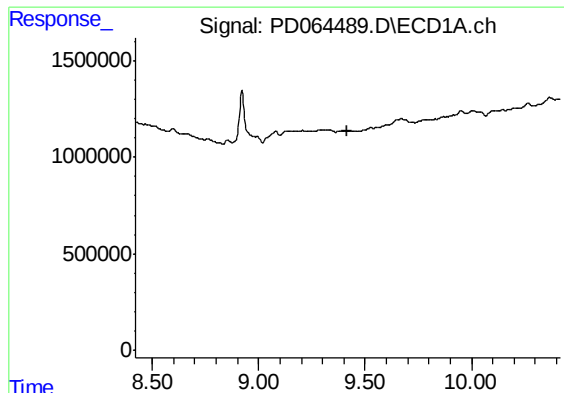
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

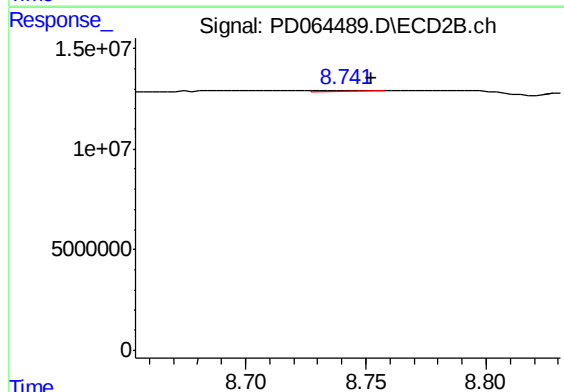
R.T.: 8.571 min
Delta R.T.: 0.048 min
Response: 862313
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

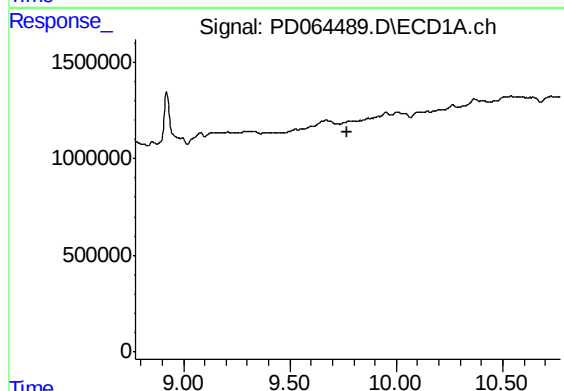
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEM7



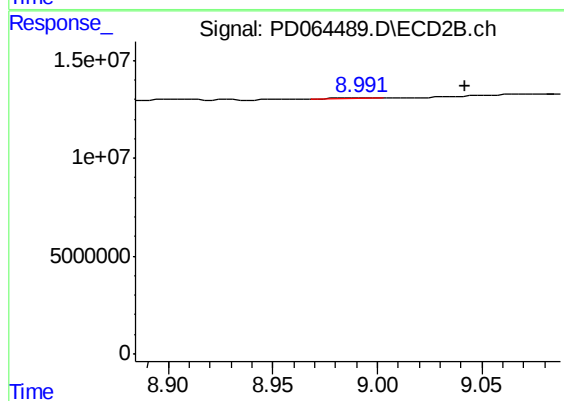
#19 Endosulfan Sulfate

R.T.: 8.743 min
Delta R.T.: -0.010 min
Response: 680865
Conc: 0.13 ng/ml



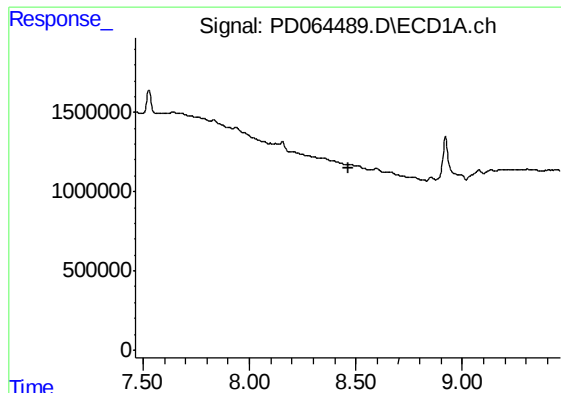
#20 Methoxychlor

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



#20 Methoxychlor

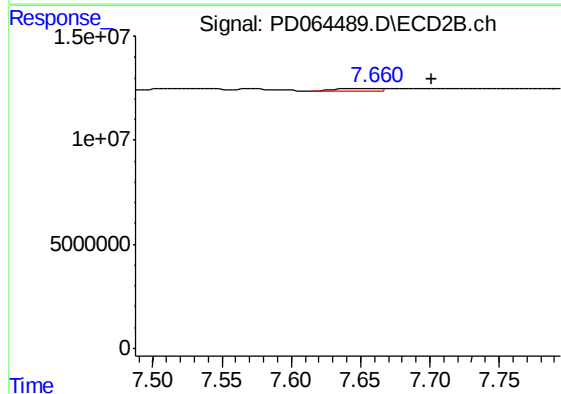
R.T.: 8.992 min
Delta R.T.: -0.050 min
Response: 565639
Conc: 0.22 ng/ml



#22 Toxaphene-1

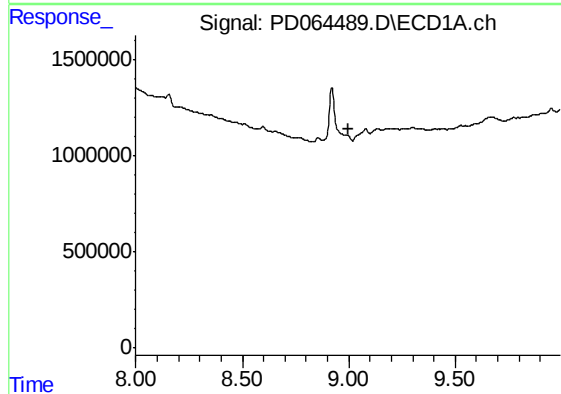
R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEM7



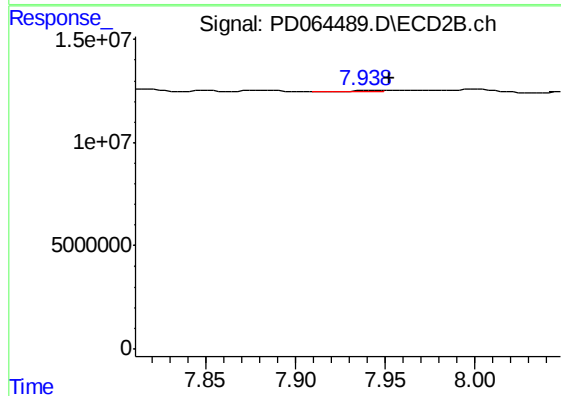
#22 Toxaphene-1

R.T.: 7.661 min
Delta R.T.: -0.040 min
Response: 2961344
Conc: 78.71 ng/ml



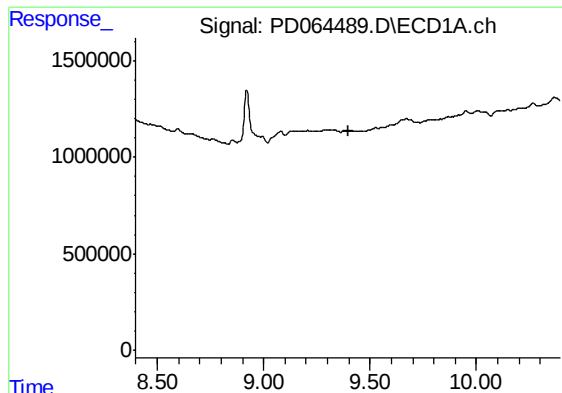
#23 Toxaphene-2

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



#23 Toxaphene-2

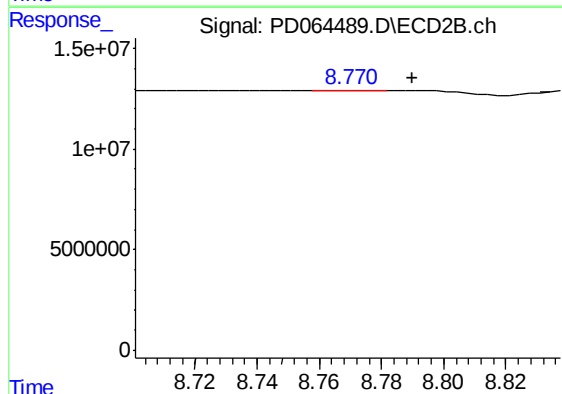
R.T.: 7.940 min
Delta R.T.: -0.013 min
Response: 408339
Conc: 4.84 ng/ml



#25 Toxaphene-4

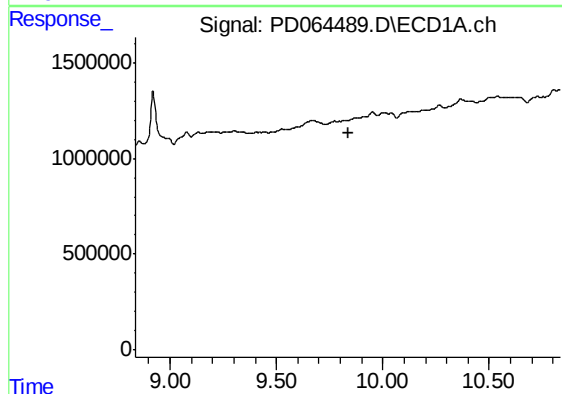
R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEM7



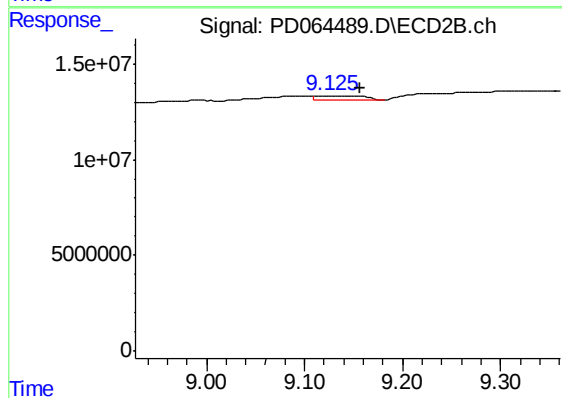
#25 Toxaphene-4

R.T.: 8.771 min
Delta R.T.: -0.019 min
Response: 149556
Conc: 2.65 ng/ml



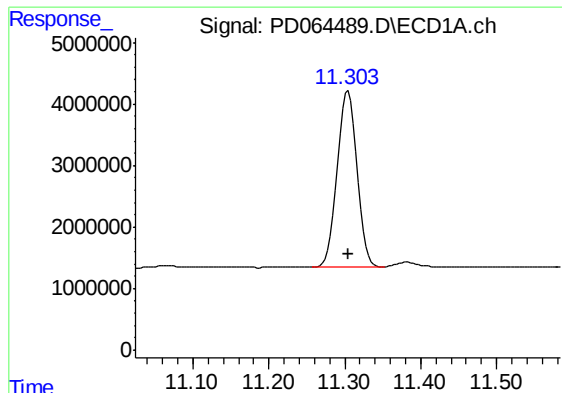
#26 Toxaphene-5

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



#26 Toxaphene-5

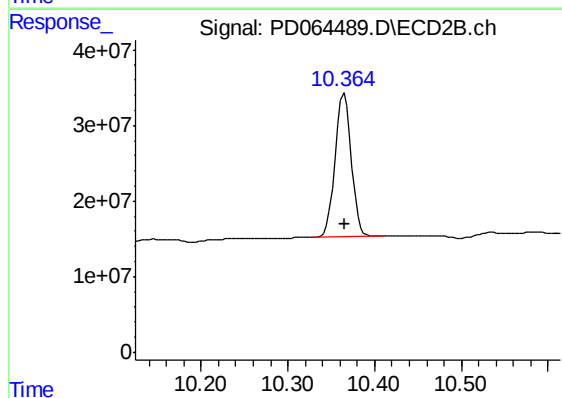
R.T.: 9.137 min
Delta R.T.: -0.020 min
Response: 8427978
Conc: 67.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 51353640
Conc: 39.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEM7



#27 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 248918486
Conc: 41.86 ng/ml