

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 08:09
 Operator : AR\AJ
 Sample : M3084-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0030

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 08:28:32 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	13042174	110.7E6	10.933	12.118
27)	SA Decachlor...	11.304	10.364	23182849	112.2E6	17.611	18.872
Target Compounds							
2)	A alpha-BHC	5.972	5.296f	2829329	14237025	1.737	1.155 #
3)	MA gamma-BHC...	6.351f	5.738	711884	4887634	0.454	0.429
4)	MA Heptachlor	0.000	6.121f	0	357472	N.D.	<MDL
5)	MB Aldrin	0.000	6.470	0	10499277	N.D.	0.998
6)	B beta-BHC	6.600f	6.121	1763464	357472	2.260	<MDL #
7)	B delta-BHC	0.000	6.359	0	1101678	N.D.	0.101
8)	B Heptachlo...	0.000	7.054	0	2054916	N.D.	0.222
9)	A Endosulfan I	0.000	7.468	0	2116557	N.D.	0.275
10)	B trans-Chl...	8.132	7.345	1508147	1599555	0.941	0.176 #
11)	B cis-Chlor...	0.000	7.387	0	4446953	N.D.	0.500
12)	B 4,4'-DDE	0.000	7.646f	0	1497592	N.D.	0.198
14)	MA Endrin	8.867f	0.000	655889	0	0.512	N.D. #
16)	A 4,4'-DDD	8.921f	8.176	5392470	2629903	4.393	0.457 #
19)	B Endosulfa...	0.000	8.769	0	2165140	N.D.	0.402
20)	A Methoxychlor	0.000	9.065	0	4415479	N.D.	1.724
21)	B Endrin ke...	9.904	9.214f	779482	3583745	0.515	0.597
22)	Toxaphene-1	0.000	7.646	0	1497592	N.D.	39.803
23)	Toxaphene-2	0.000	7.928	0	1694002	N.D.	20.060
25)	Toxaphene-4	0.000	8.769	0	2165140	N.D.	38.436
26)	Toxaphene-5	9.878	9.162	2346575	3535542	127.097	28.124 #

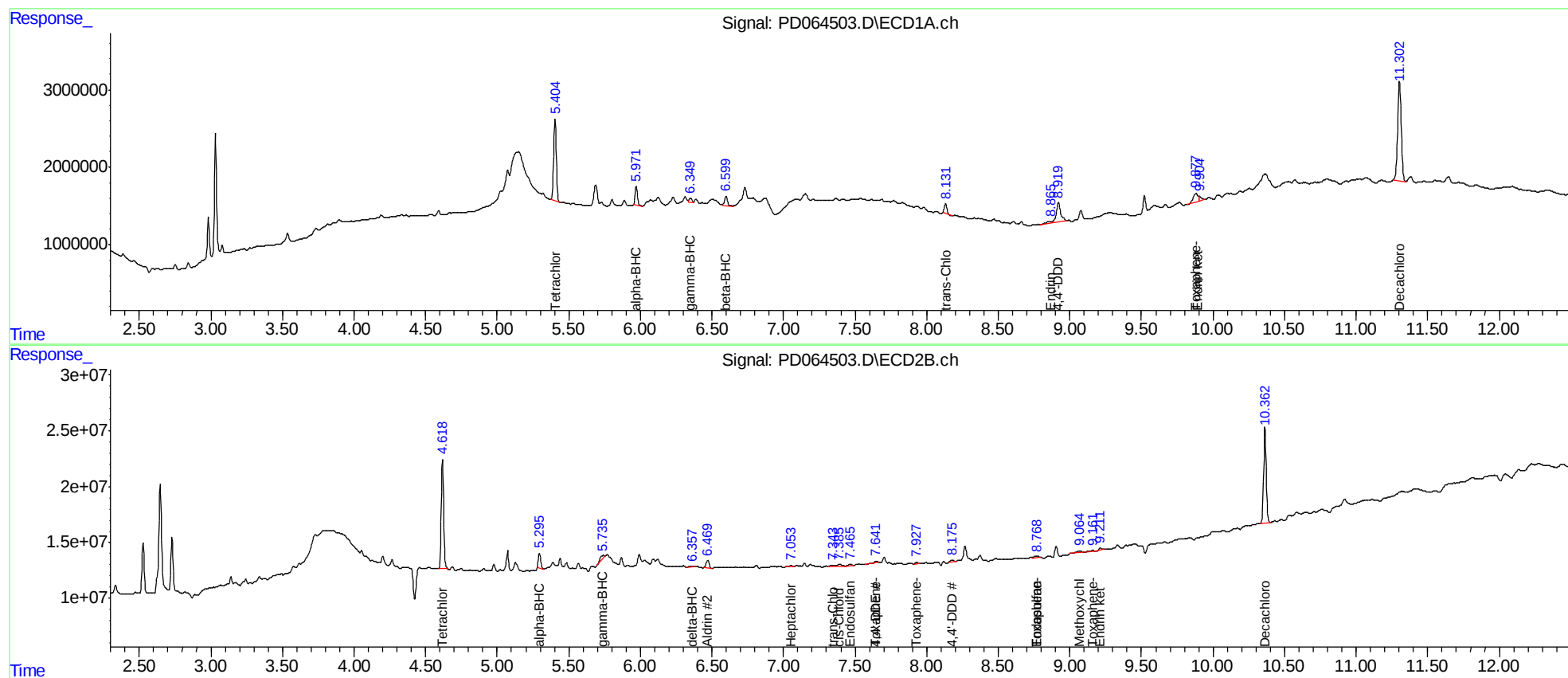
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

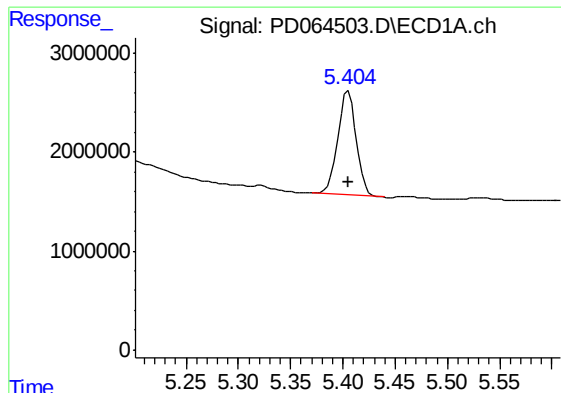
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064503.D
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Operator : AR\AJ
Sample : M3084-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
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Integration File signal 1: autoint1.e
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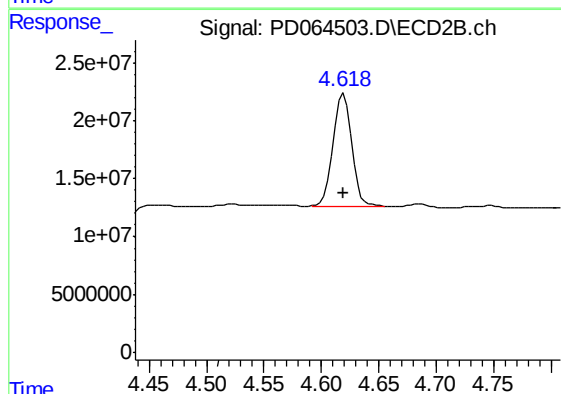




#1 Tetrachloro-m-xylene

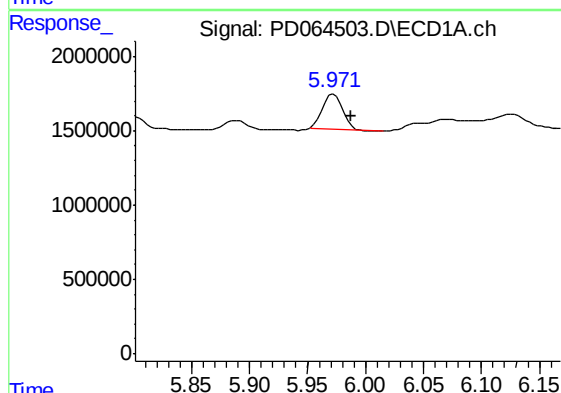
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 13042174
Conc: 10.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0030



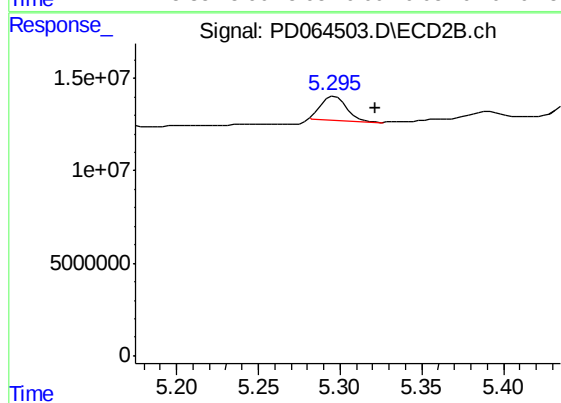
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 110728659
Conc: 12.12 ng/ml



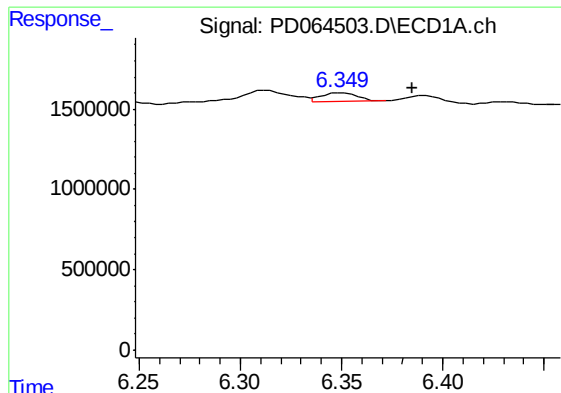
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 2829329
Conc: 1.74 ng/ml



#2 alpha-BHC

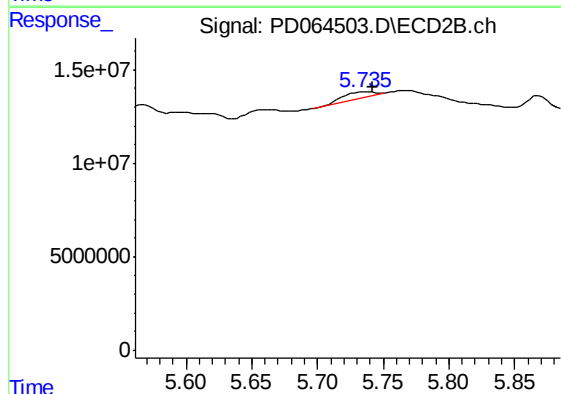
R.T.: 5.296 min
Delta R.T.: -0.025 min
Response: 14237025
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

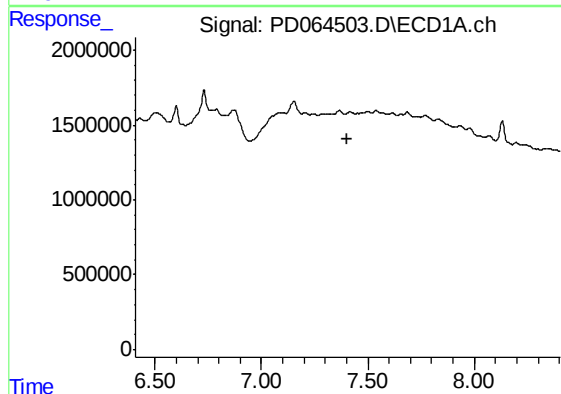
R.T.: 6.351 min
Delta R.T.: -0.034 min
Response: 711884
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0030



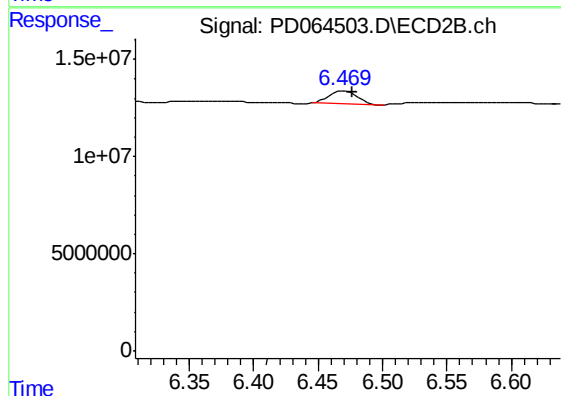
#3 gamma-BHC (Lindane)

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 4887634
Conc: 0.43 ng/ml



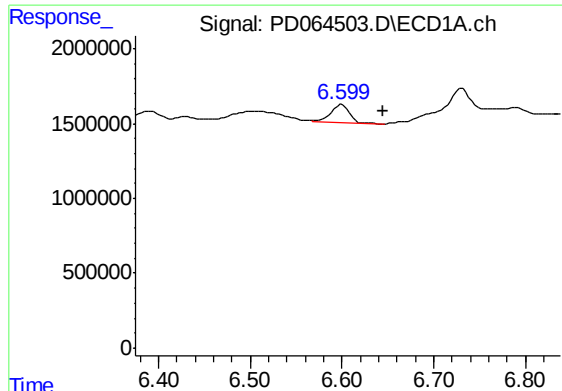
#5 Aldrin

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



#5 Aldrin

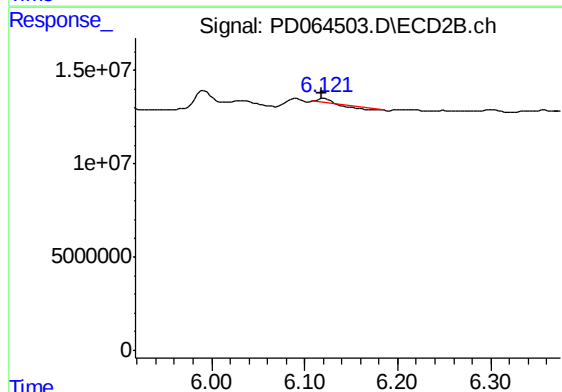
R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 10499277
Conc: 1.00 ng/ml



#6 beta-BHC

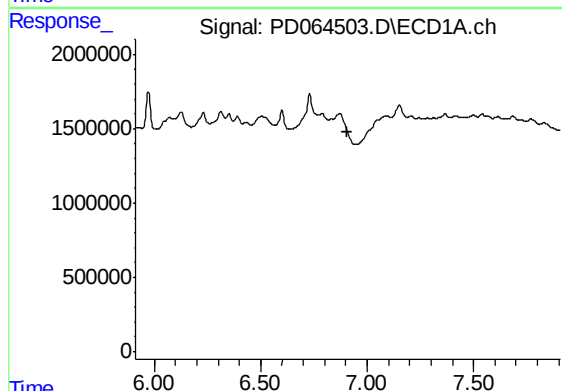
R.T.: 6.600 min
Delta R.T.: -0.044 min
Response: 1763464
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0030



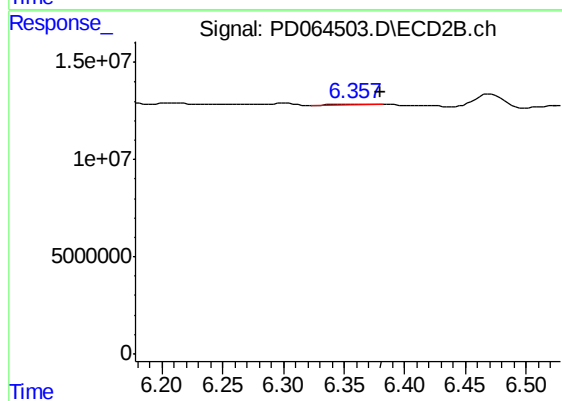
#6 beta-BHC

R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 357472
Conc: N.D.



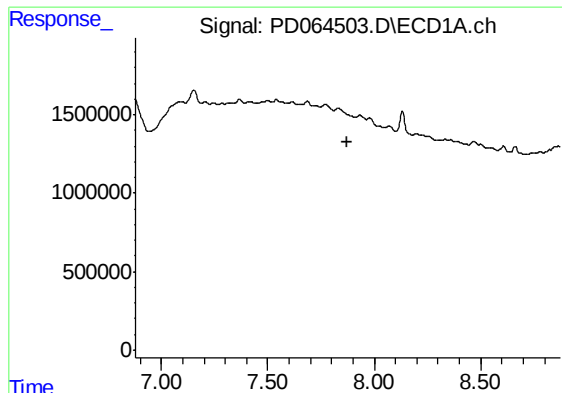
#7 delta-BHC

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



#7 delta-BHC

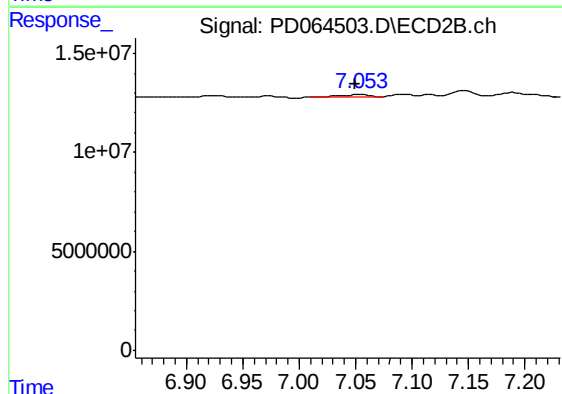
R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 1101678
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

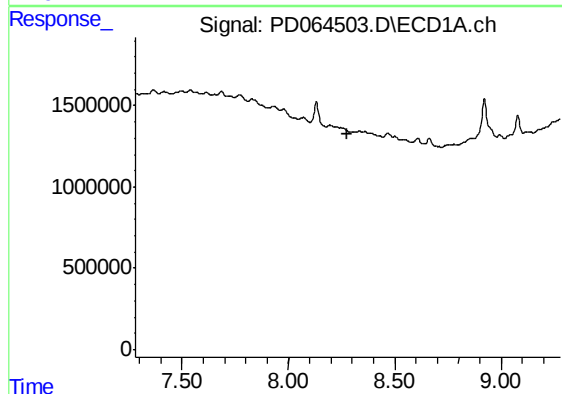
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0030



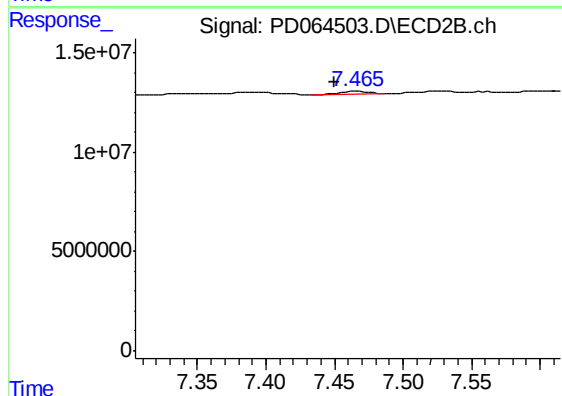
#8 Heptachlor epoxide

R.T.: 7.054 min
Delta R.T.: 0.006 min
Response: 2054916
Conc: 0.22 ng/ml



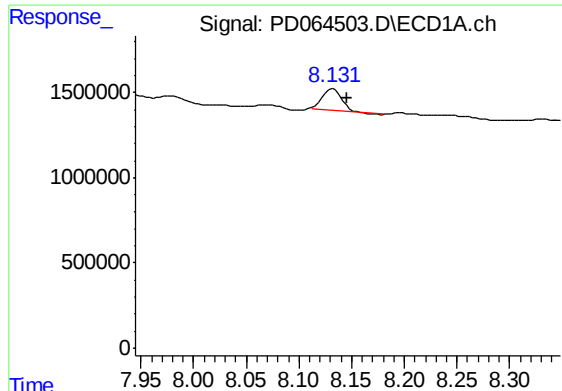
#9 Endosulfan I

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



#9 Endosulfan I

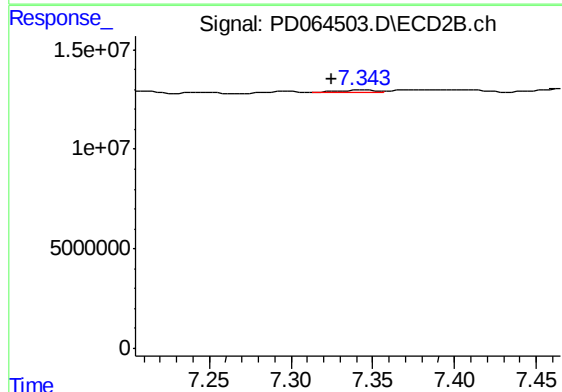
R.T.: 7.468 min
Delta R.T.: 0.018 min
Response: 2116557
Conc: 0.28 ng/ml



#10 trans-Chlordane

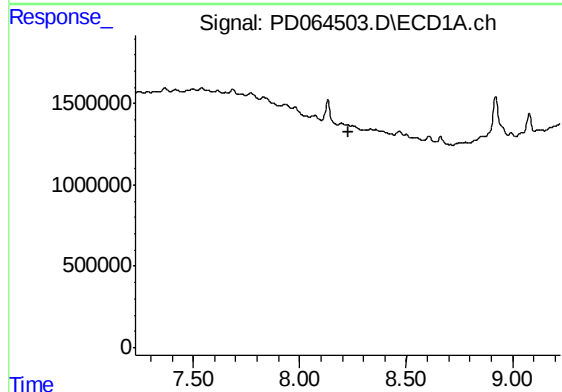
R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 1508147
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0030



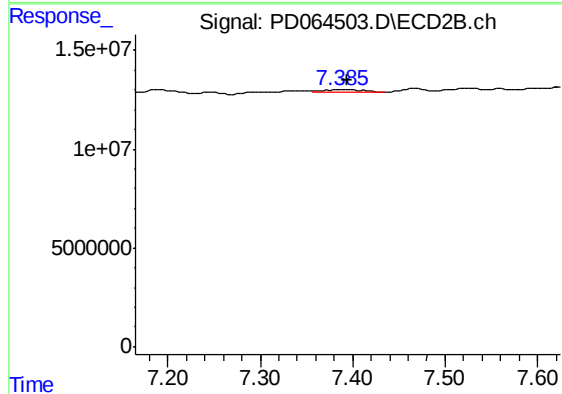
#10 trans-Chlordane

R.T.: 7.345 min
Delta R.T.: 0.020 min
Response: 1599555
Conc: 0.18 ng/ml



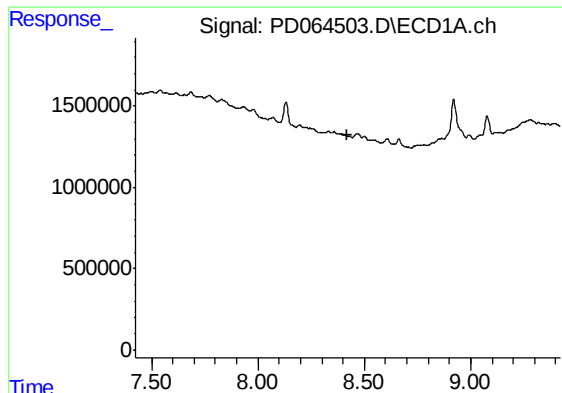
#11 cis-Chlordane

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



#11 cis-Chlordane

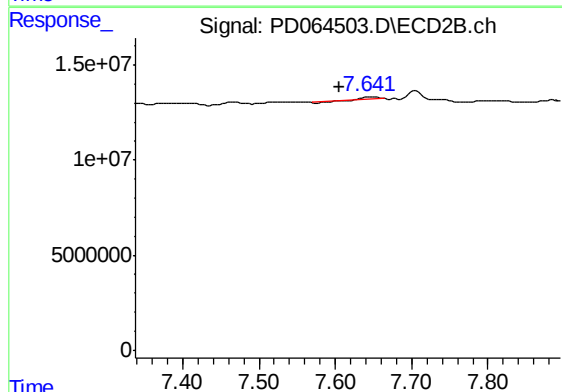
R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 4446953
Conc: 0.50 ng/ml



#12 4,4'-DDE

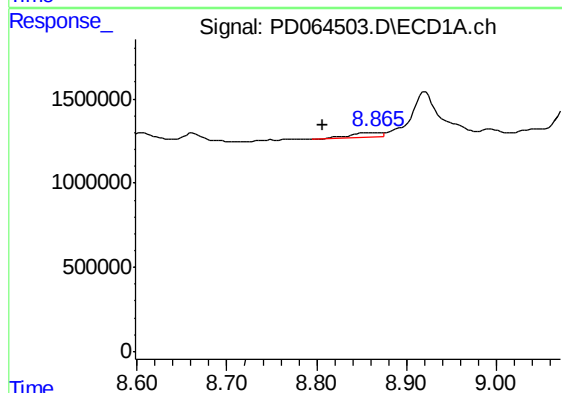
R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0030



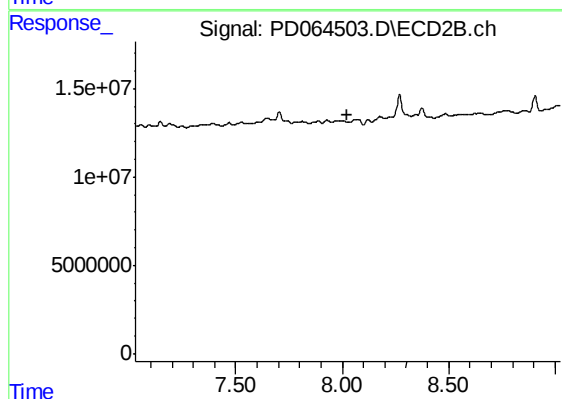
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: 0.040 min
Response: 1497592
Conc: 0.20 ng/ml



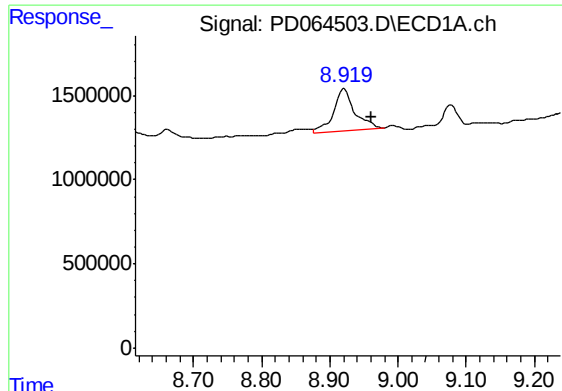
#14 Endrin

R.T.: 8.867 min
Delta R.T.: 0.059 min
Response: 655889
Conc: 0.51 ng/ml



#14 Endrin

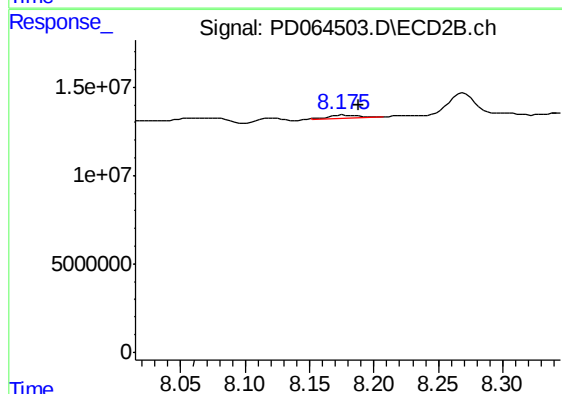
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

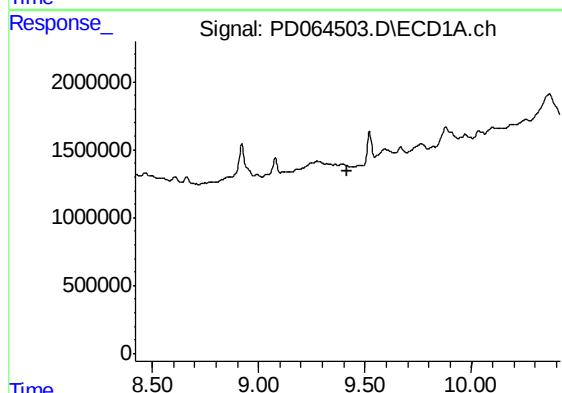
R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 5392470
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0030



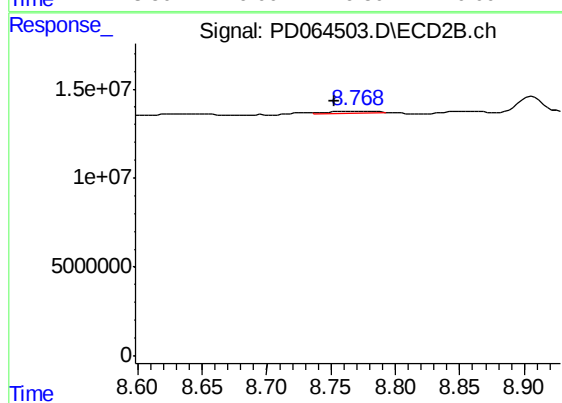
#16 4,4'-DDD

R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 2629903
Conc: 0.46 ng/ml



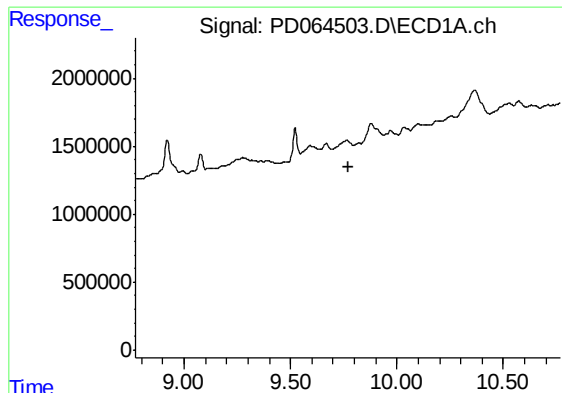
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

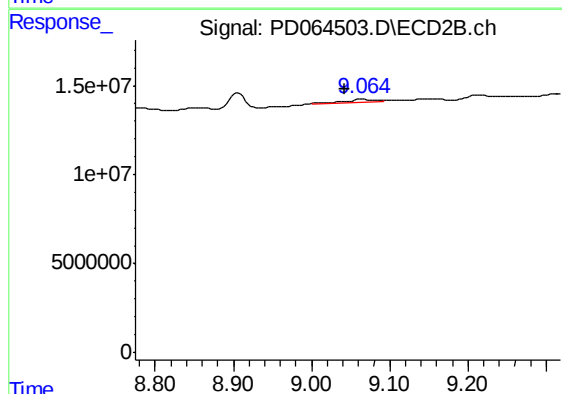
R.T.: 8.769 min
Delta R.T.: 0.017 min
Response: 2165140
Conc: 0.40 ng/ml



#20 Methoxychlor

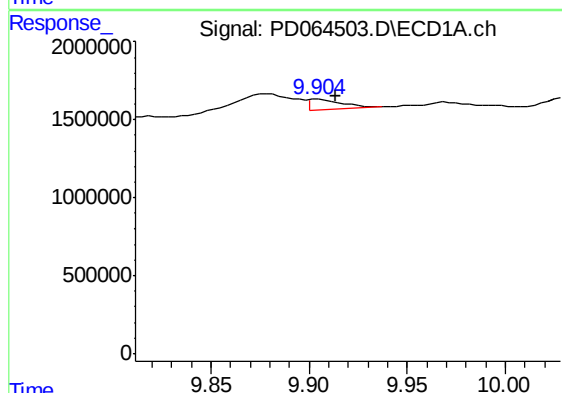
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0030



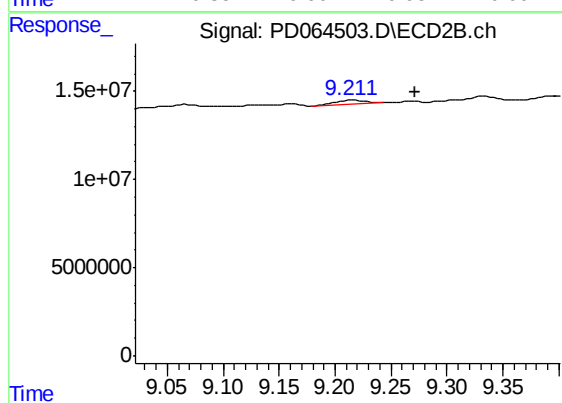
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: 4415479
Conc: 1.72 ng/ml



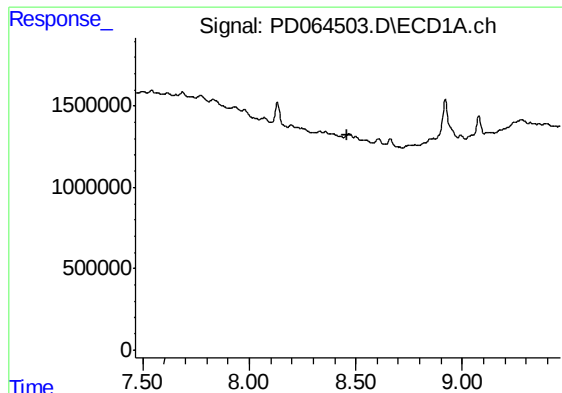
#21 Endrin ketone

R.T.: 9.904 min
Delta R.T.: -0.009 min
Response: 779482
Conc: 0.52 ng/ml



#21 Endrin ketone

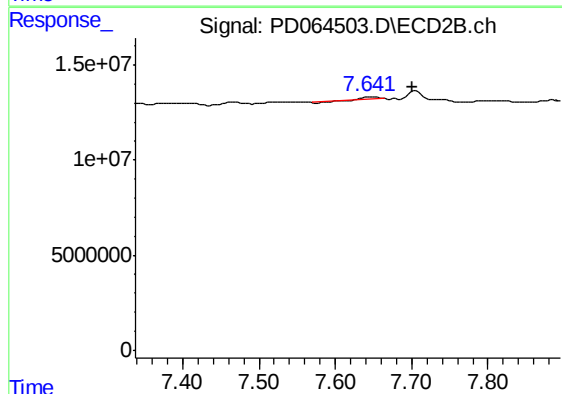
R.T.: 9.214 min
Delta R.T.: -0.057 min
Response: 3583745
Conc: 0.60 ng/ml



#22 Toxaphene-1

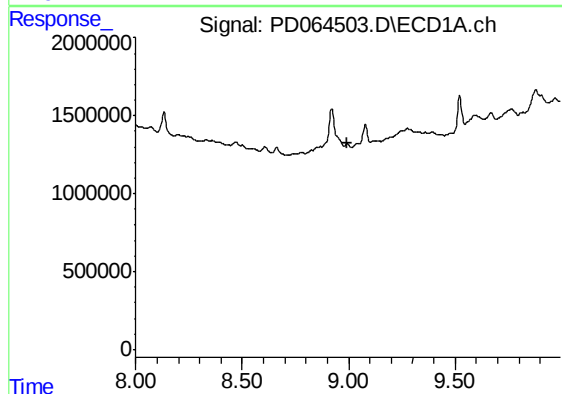
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0030



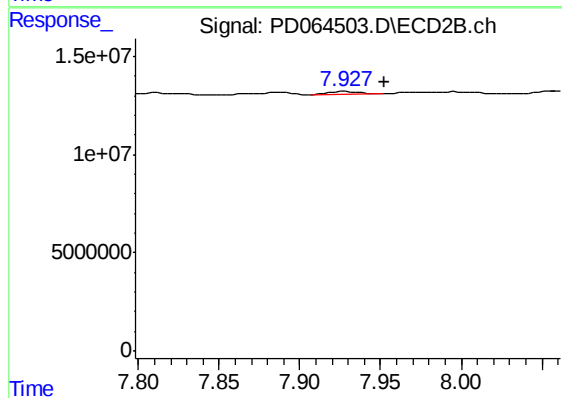
#22 Toxaphene-1

R.T.: 7.646 min
Delta R.T.: -0.055 min
Response: 1497592
Conc: 39.80 ng/ml



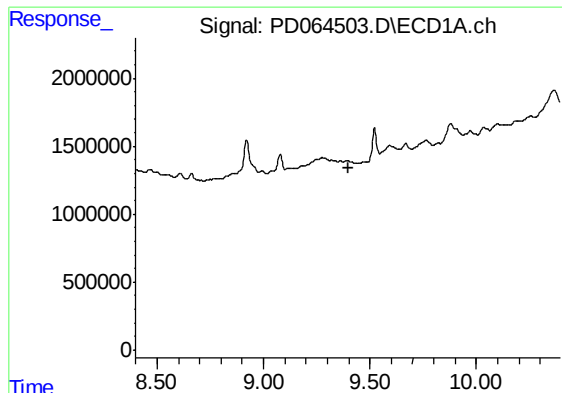
#23 Toxaphene-2

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



#23 Toxaphene-2

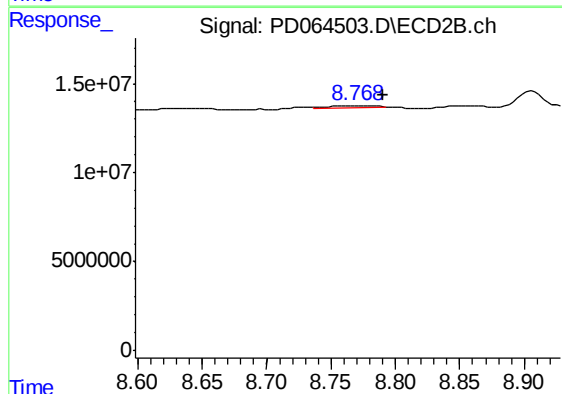
R.T.: 7.928 min
Delta R.T.: -0.024 min
Response: 1694002
Conc: 20.06 ng/ml



#25 Toxaphene-4

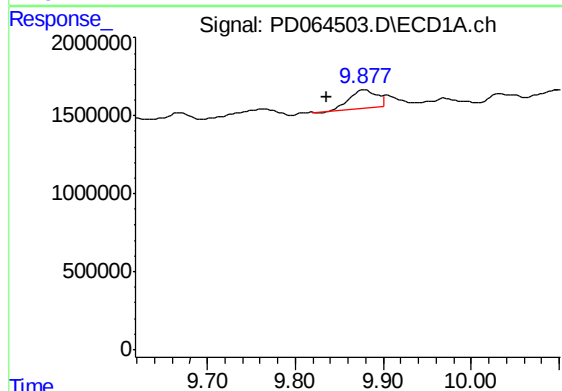
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0030



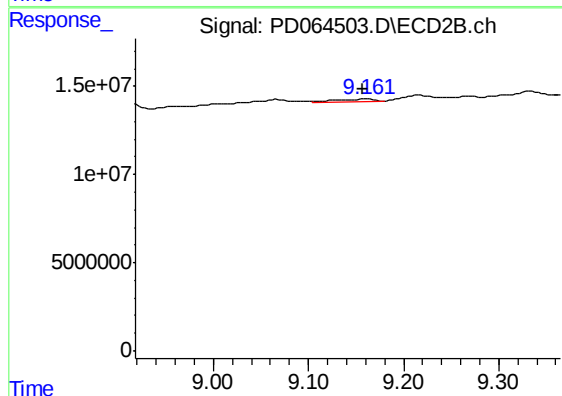
#25 Toxaphene-4

R.T.: 8.769 min
Delta R.T.: -0.021 min
Response: 2165140
Conc: 38.44 ng/ml



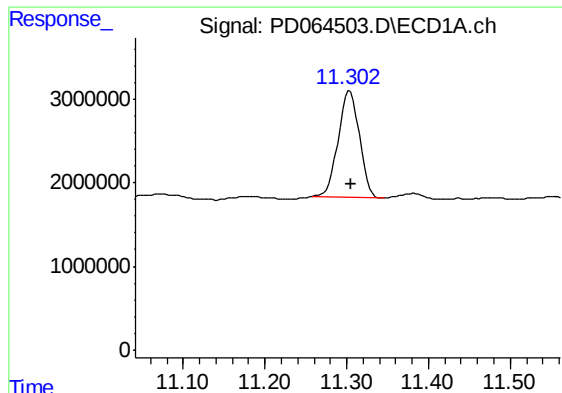
#26 Toxaphene-5

R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: 2346575
Conc: 127.10 ng/ml



#26 Toxaphene-5

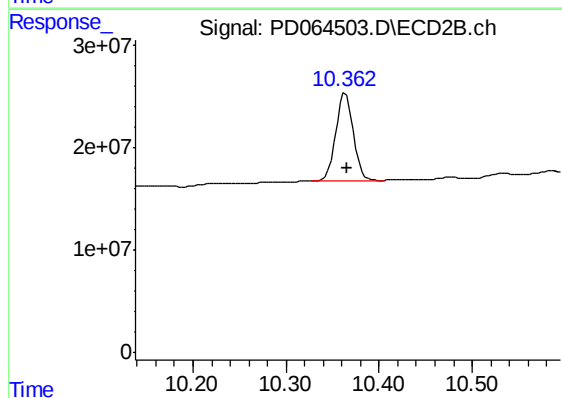
R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 3535542
Conc: 28.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 23182849
Conc: 17.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0030



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 112229035
Conc: 18.87 ng/ml