

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 12:28
 Operator : AR\AJ
 Sample : M3122-24
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGEZ7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:24:29 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...	5.404	4.617	17774524	158.0E6	14.900	17.291
27)	SA Decachlor...	11.303	10.362	30278854	148.4E6	23.001	24.950
Target Compounds							
2)	A alpha-BHC	5.971	5.339	1674380	358345	1.028	<MDL #
3)	MA gamma-BHC...	6.389	5.725	925019	4717073	0.590	0.414 #
5)	MB Aldrin	0.000	6.469	0	11021357	N.D.	1.048
6)	B beta-BHC	0.000	6.087f	0	1248332	N.D.	0.206
7)	B delta-BHC	0.000	6.389	0	155738	N.D.	<MDL
8)	B Heptachlo...	0.000	7.118f	0	2505313	N.D.	0.271
9)	A Endosulfan I	0.000	7.470	0	3187347	N.D.	0.415
10)	B trans-Chl...	8.131	7.331	1168309	649516	0.729	<MDL #
11)	B cis-Chlor...	0.000	7.390	0	7016701	N.D.	0.789
12)	B 4,4'-DDE	0.000	7.601	0	737156	N.D.	<MDL
15)	B Endosulfa...	9.080f	8.347	-151237	4581927	N.D.	0.794
16)	A 4,4'-DDD	8.957	8.198	990778	1091215	0.807	0.189 #
19)	B Endosulfa...	0.000	8.757	0	2897978	N.D.	0.538
20)	A Methoxychlor	0.000	9.064	0	2734602	N.D.	1.068
21)	B Endrin ke...	0.000	9.263	0	592383	N.D.	<MDL
22)	Toxaphene-1	0.000	7.644	0	2115175	N.D.	56.217
23)	Toxaphene-2	8.957	0.000	990778	0	56.835	N.D. #
24)	Toxaphene-3	0.000	8.347	0	4581927	N.D.	39.990
25)	Toxaphene-4	0.000	8.757	0	2897978	N.D.	51.445
26)	Toxaphene-5	0.000	9.158	0	3761152	N.D.	29.918

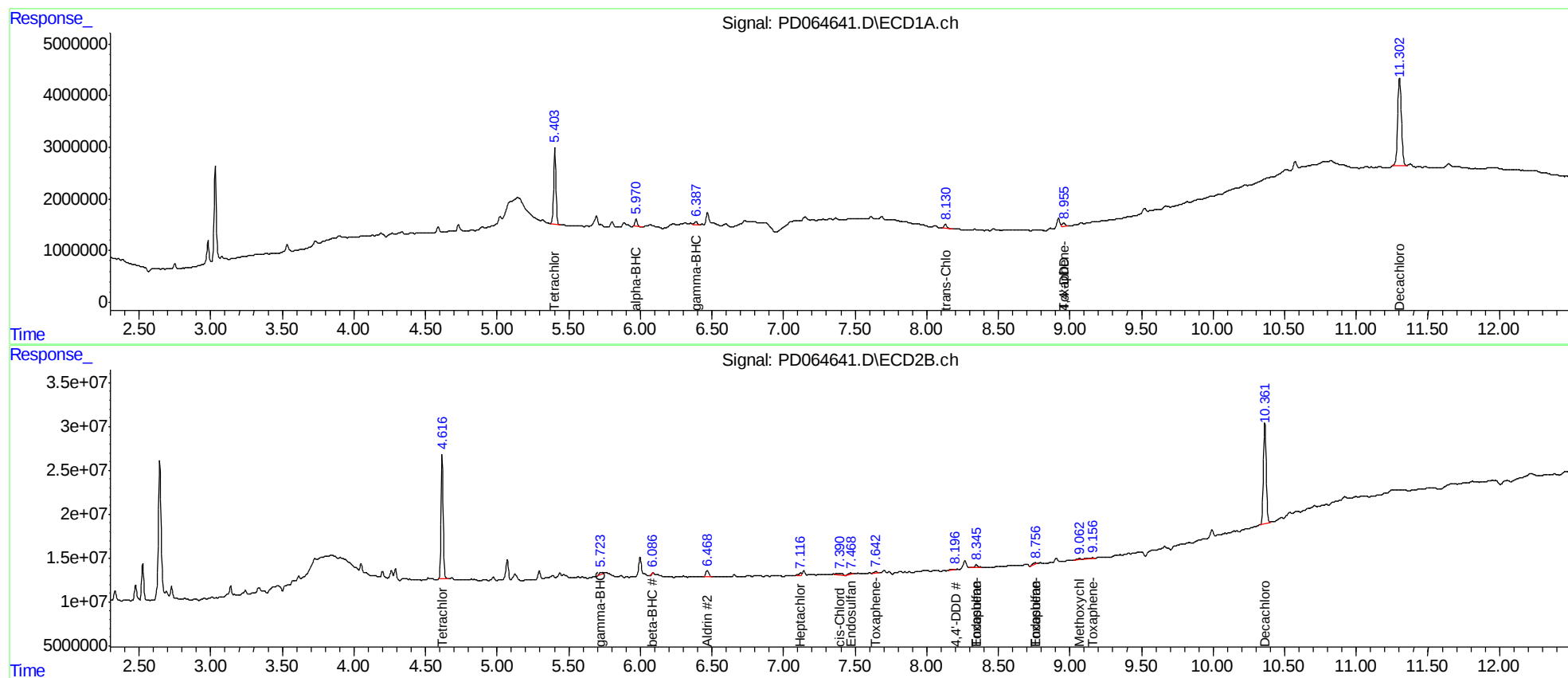
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

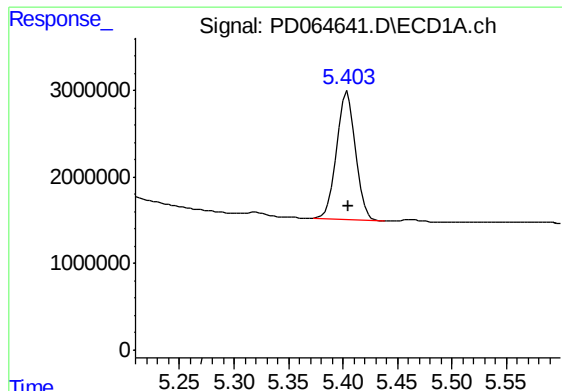
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064641.D
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Acq On : 31 Jul 2021 12:28
Operator : AR\AJ
Sample : M3122-24
Misc :
ALS Vial : 73 Sample Multiplier: 1

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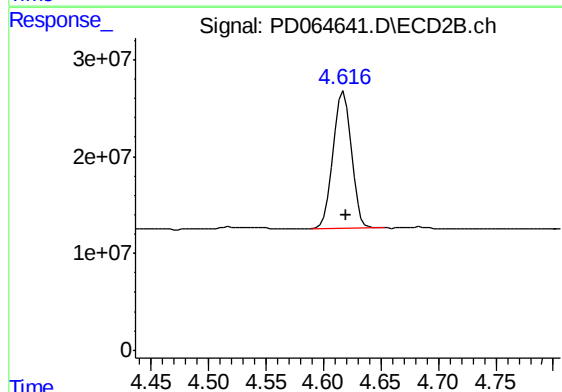




#1 Tetrachloro-m-xylene

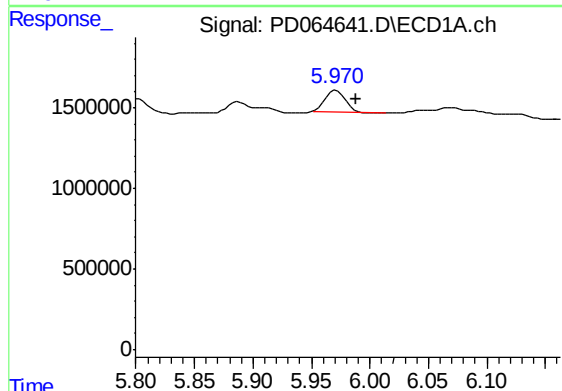
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 17774524
Conc: 14.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEZ7



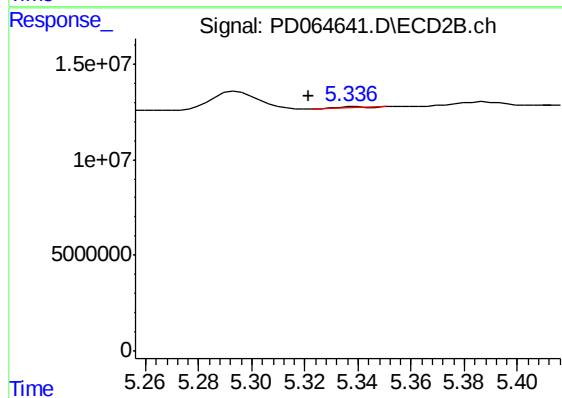
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 158002351
Conc: 17.29 ng/ml



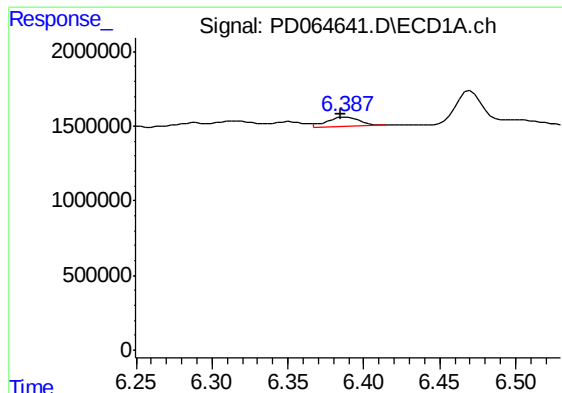
#2 alpha-BHC

R.T.: 5.971 min
Delta R.T.: -0.017 min
Response: 1674380
Conc: 1.03 ng/ml



#2 alpha-BHC

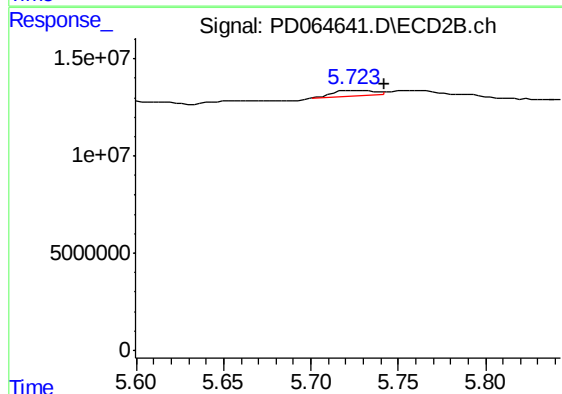
R.T.: 5.339 min
Delta R.T.: 0.018 min
Response: 358345
Conc: N.D.



#3 gamma-BHC (Lindane)

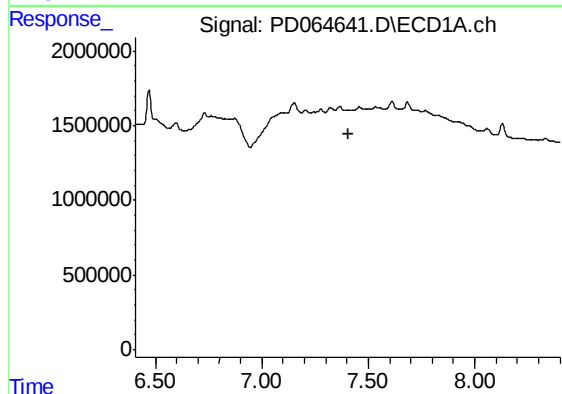
R.T.: 6.389 min
Delta R.T.: 0.004 min
Response: 925019
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEZ7



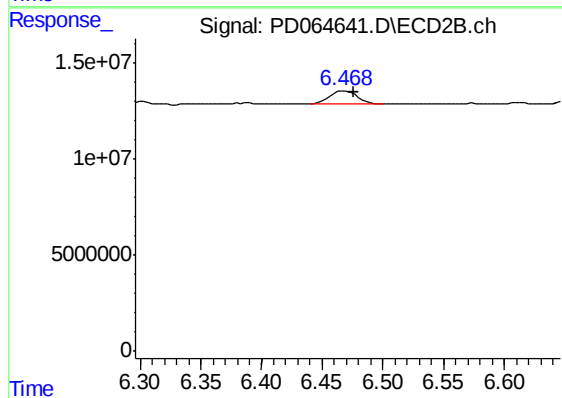
#3 gamma-BHC (Lindane)

R.T.: 5.725 min
Delta R.T.: -0.017 min
Response: 4717073
Conc: 0.41 ng/ml



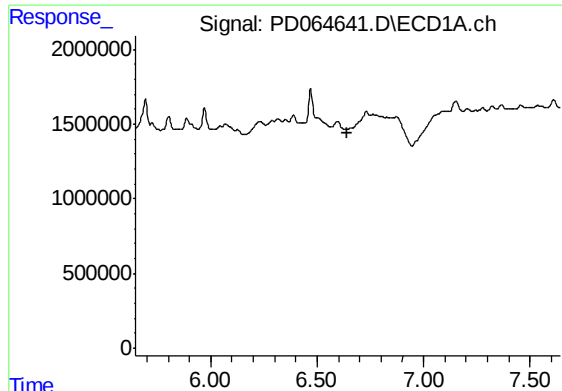
#5 Aldrin

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



#5 Aldrin

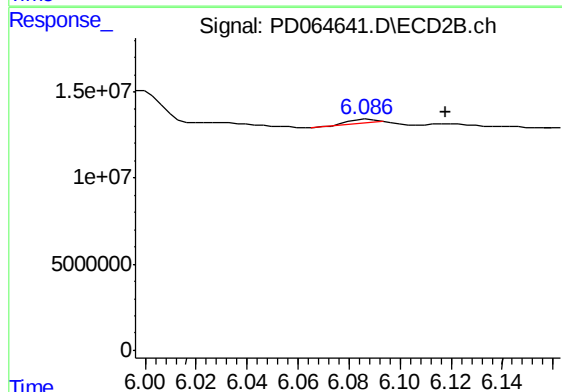
R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 11021357
Conc: 1.05 ng/ml



#6 beta-BHC

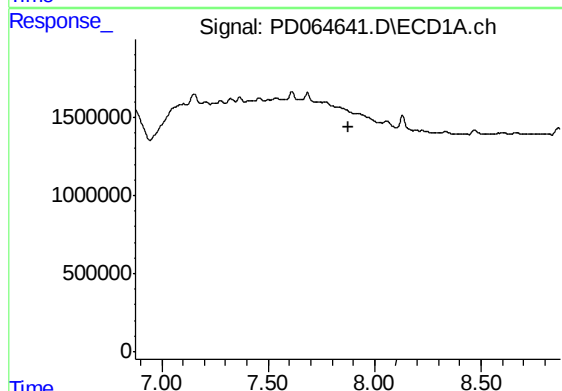
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEZ7



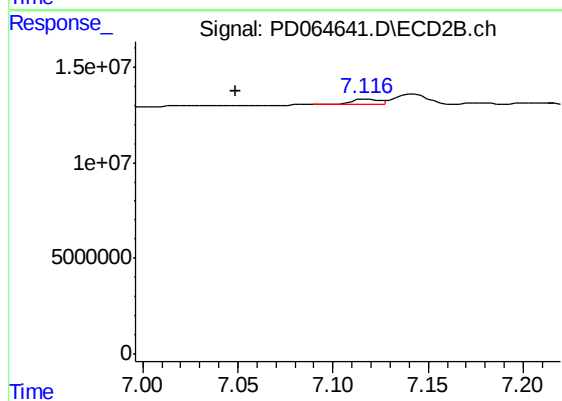
#6 beta-BHC

R.T.: 6.087 min
Delta R.T.: -0.031 min
Response: 1248332
Conc: 0.21 ng/ml



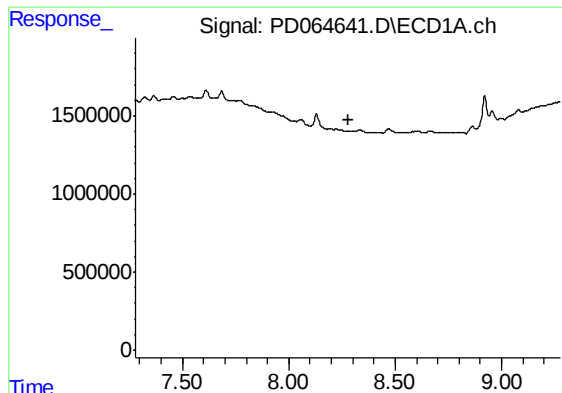
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

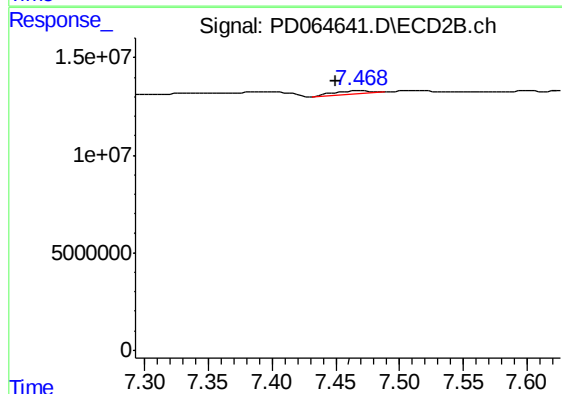
R.T.: 7.118 min
Delta R.T.: 0.069 min
Response: 2505313
Conc: 0.27 ng/ml



#9 Endosulfan I

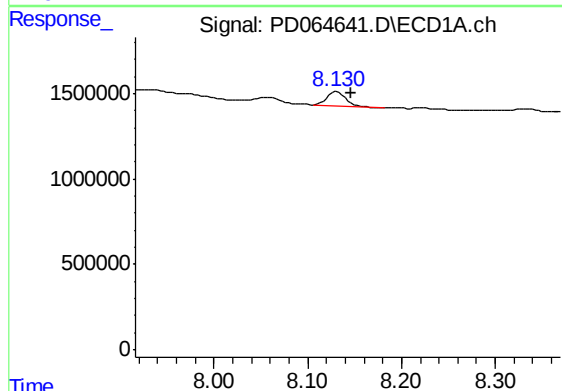
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEZ7



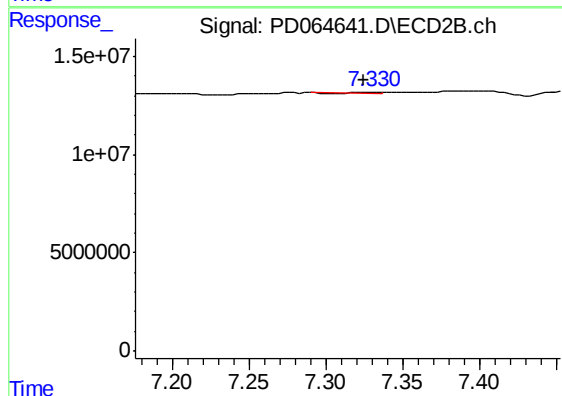
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 3187347
Conc: 0.41 ng/ml



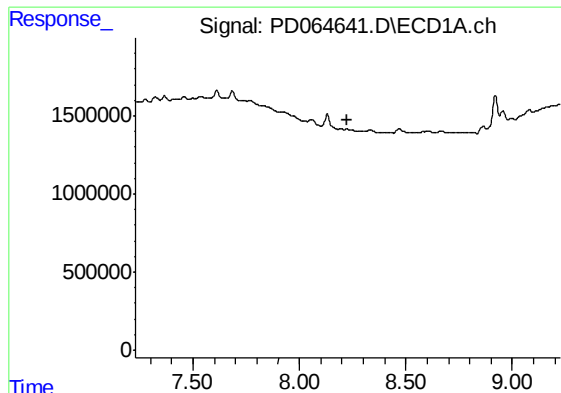
#10 trans-Chlordane

R.T.: 8.131 min
Delta R.T.: -0.015 min
Response: 1168309
Conc: 0.73 ng/ml



#10 trans-Chlordane

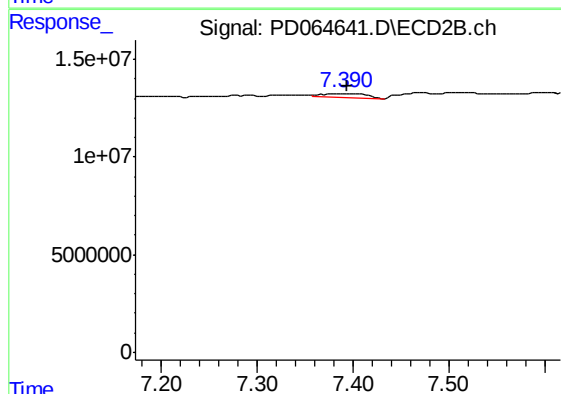
R.T.: 7.331 min
Delta R.T.: 0.006 min
Response: 649516
Conc: N.D.



#11 cis-Chlordane

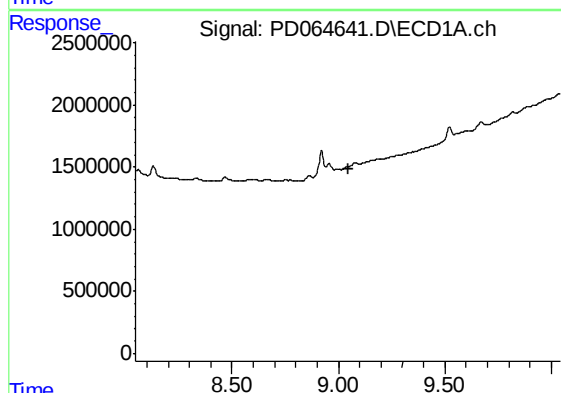
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEZ7



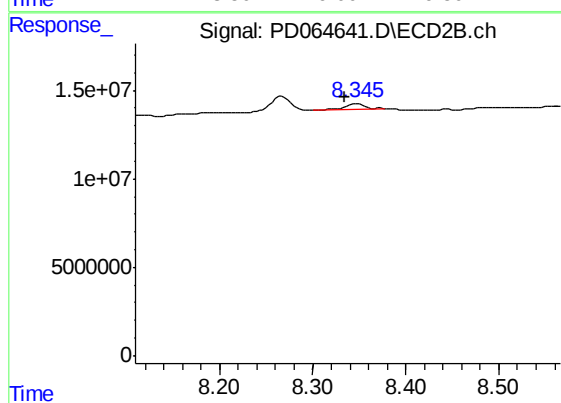
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 7016701
Conc: 0.79 ng/ml



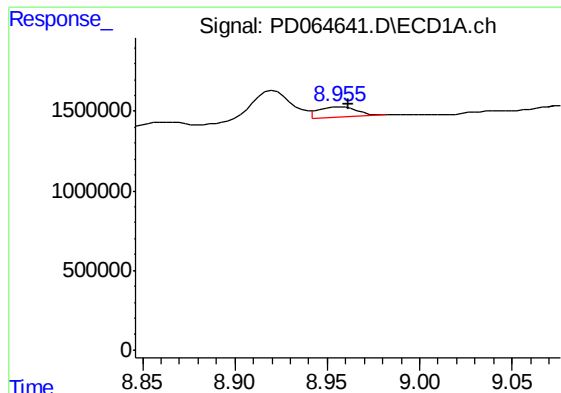
#15 Endosulfan II

R.T.: 9.080 min
Delta R.T.: 0.035 min
Response: -151237
Conc: N.D.



#15 Endosulfan II

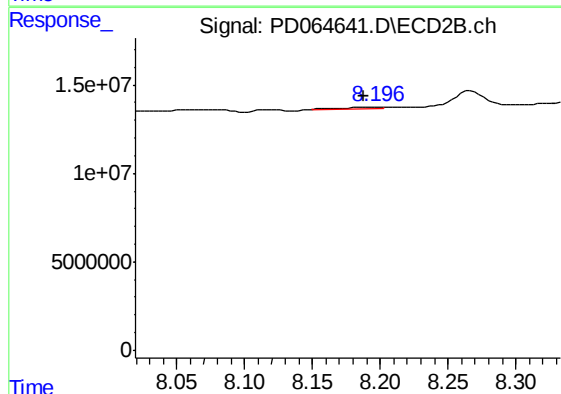
R.T.: 8.347 min
Delta R.T.: 0.012 min
Response: 4581927
Conc: 0.79 ng/ml



#16 4,4'-DDD

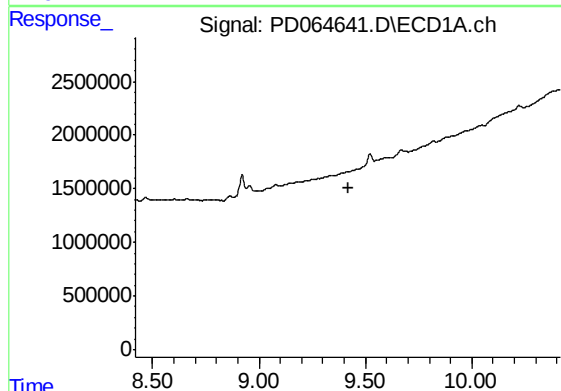
R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 990778
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEZ7



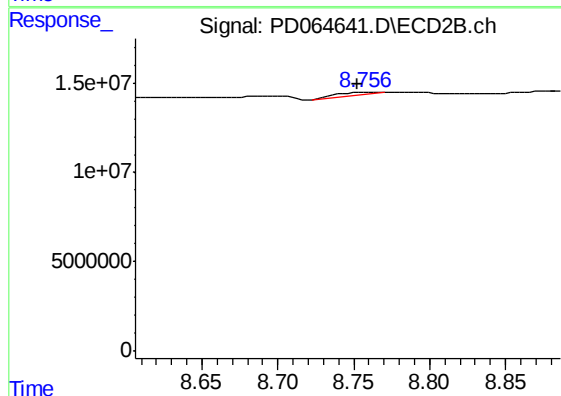
#16 4,4'-DDD

R.T.: 8.198 min
Delta R.T.: 0.010 min
Response: 1091215
Conc: 0.19 ng/ml



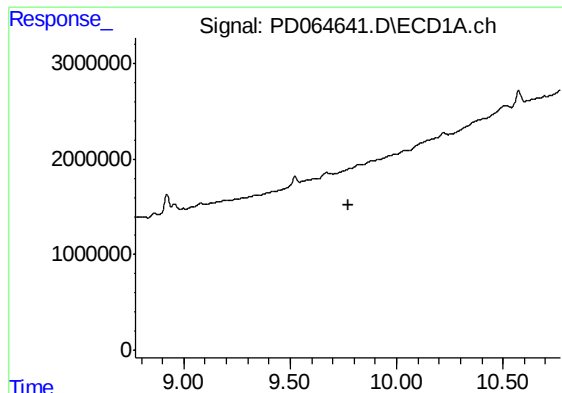
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

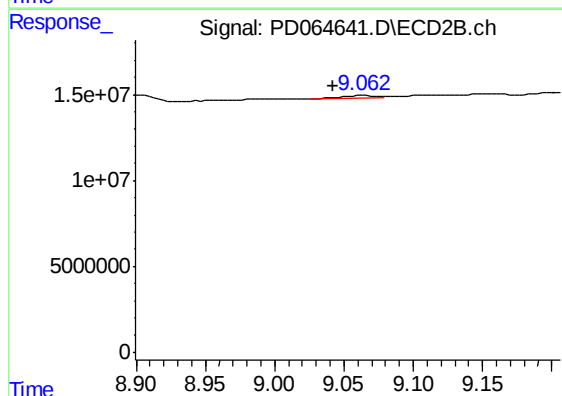
R.T.: 8.757 min
Delta R.T.: 0.005 min
Response: 2897978
Conc: 0.54 ng/ml



#20 Methoxychlor

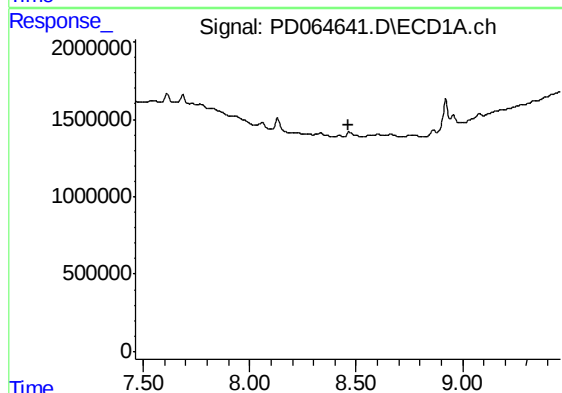
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEZ7



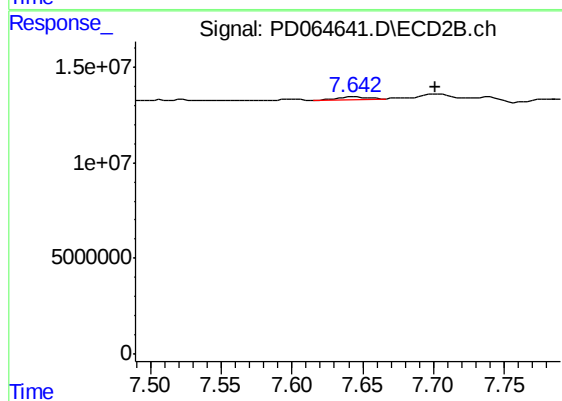
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 2734602
Conc: 1.07 ng/ml



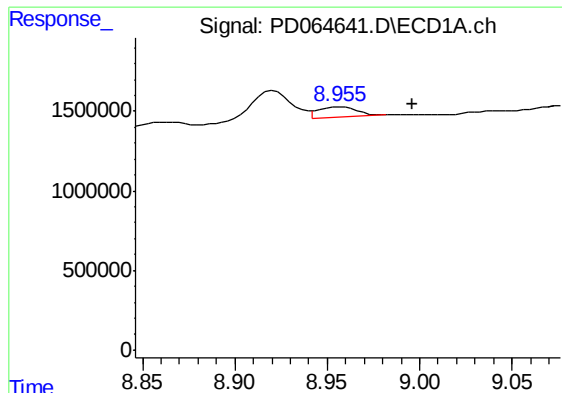
#22 Toxaphene-1

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



#22 Toxaphene-1

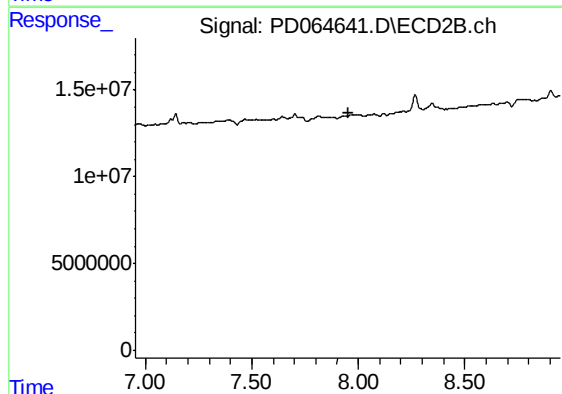
R.T.: 7.644 min
Delta R.T.: -0.058 min
Response: 2115175
Conc: 56.22 ng/ml



#23 Toxaphene-2

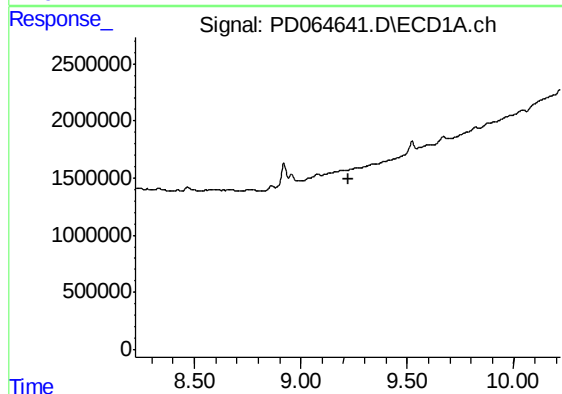
R.T.: 8.957 min
Delta R.T.: -0.040 min
Response: 990778
Conc: 56.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEZ7



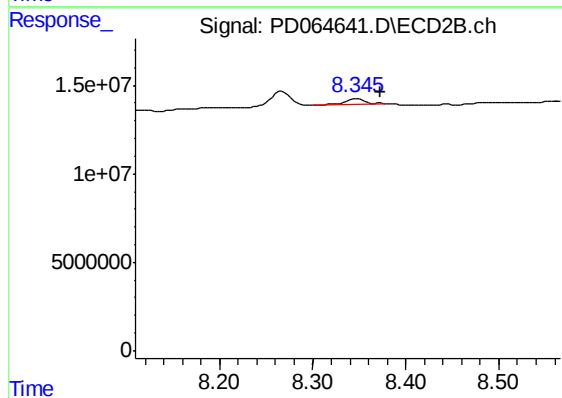
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 7.953 min
Response: 0
Conc: N.D.



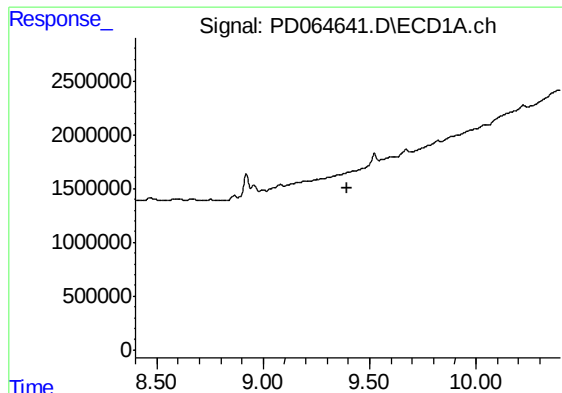
#24 Toxaphene-3

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



#24 Toxaphene-3

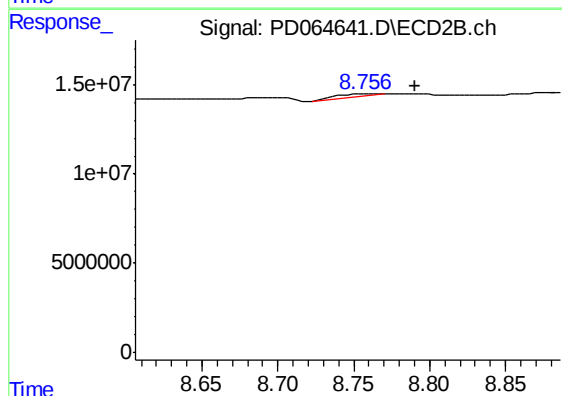
R.T.: 8.347 min
Delta R.T.: -0.026 min
Response: 4581927
Conc: 39.99 ng/ml



#25 Toxaphene-4

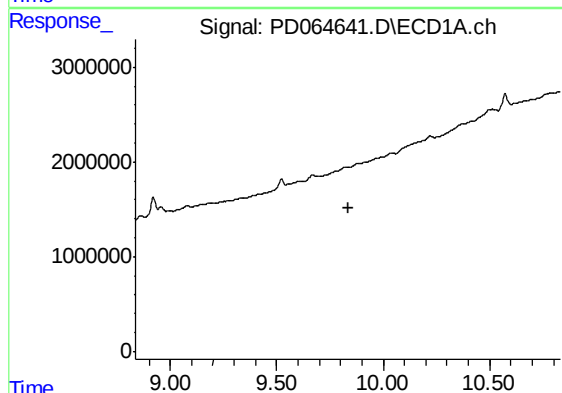
R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEZ7



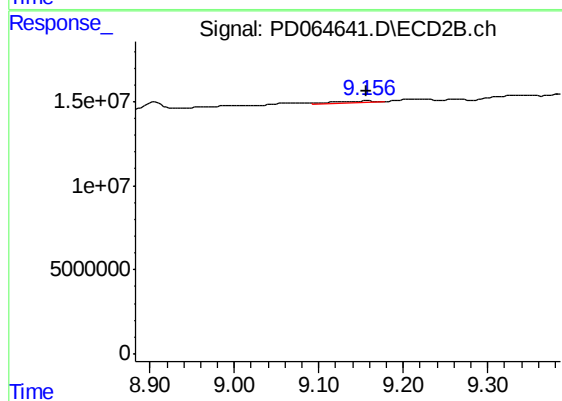
#25 Toxaphene-4

R.T.: 8.757 min
Delta R.T.: -0.033 min
Response: 2897978
Conc: 51.44 ng/ml



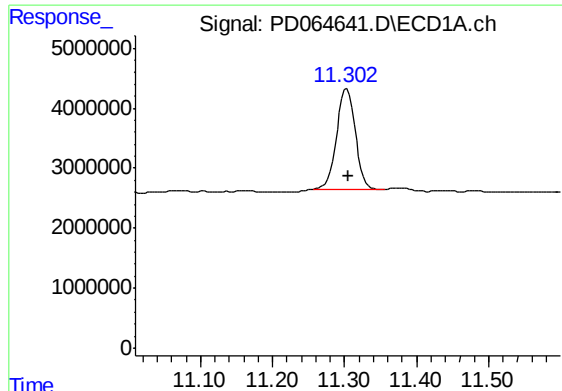
#26 Toxaphene-5

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



#26 Toxaphene-5

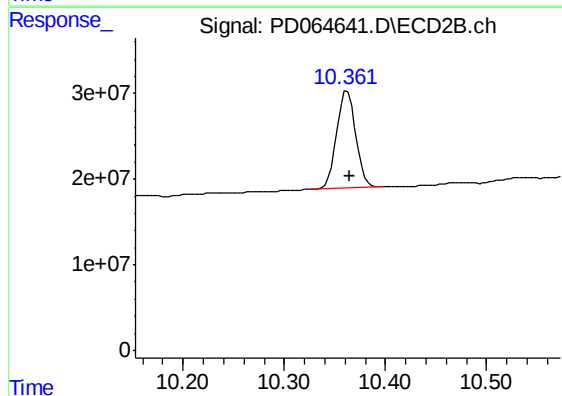
R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 3761152
Conc: 29.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 30278854
Conc: 23.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEZ7



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 148375165
Conc: 24.95 ng/ml