

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 02:52
 Operator : AR\AJ
 Sample : PIBLK33
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK033

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:33:41 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	25592096	205.5E6	21.454	22.491
27)	SA Decachlor...	11.305	10.365	54930788	267.4E6	41.728	44.961
Target Compounds							
3)	MA gamma-BHC...	0.000	5.729	0	3110619	N.D.	0.273
4)	MA Heptachlor	0.000	6.125f	0	7930480	N.D.	0.699
6)	B beta-BHC	0.000	6.125	0	7930480	N.D.	1.307
7)	B delta-BHC	6.880f	6.395	4660674	67019	2.678	<MDL #
8)	B Heptachlo...	7.885	0.000	5040616	0	2.936	N.D. #
9)	A Endosulfan I	0.000	7.481	0	338815	N.D.	<MDL
10)	B trans-Chl...	0.000	7.366f	0	2476222	N.D.	0.273
11)	B cis-Chlor...	0.000	7.378	0	4569391	N.D.	0.514
13)	MA Dieldrin	0.000	7.747	0	95623052	N.D.	11.906
16)	A 4,4'-DDD	8.921f	8.126f	8650069	645652	7.047	0.112 #
17)	MA 4,4'-DDT	0.000	8.474	0	26812058	N.D.	4.871
18)	B Endrin al...	0.000	8.474f	0	26812058	N.D.	5.433
20)	A Methoxychlor	0.000	9.035	0	3175834	N.D.	1.240
21)	B Endrin ke...	0.000	9.233f	0	8474232	N.D.	1.413
22)	Toxaphene-1	8.494	7.661	1551102	52848	166.227	1.405 #
23)	Toxaphene-2	0.000	7.983	0	20741850	N.D.	245.617
24)	Toxaphene-3	0.000	8.350	0	42655	N.D.	0.372
26)	Toxaphene-5	0.000	9.149	0	21678564	N.D.	172.444

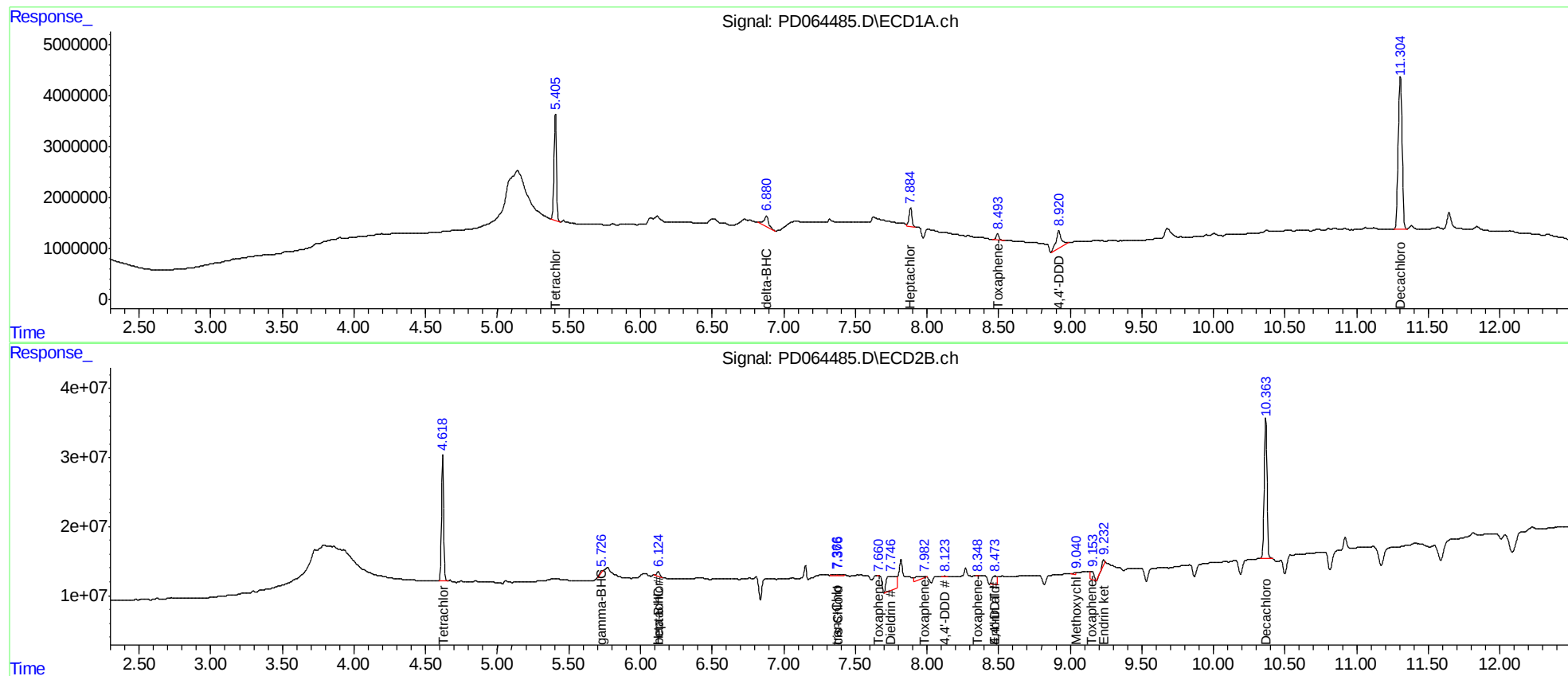
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

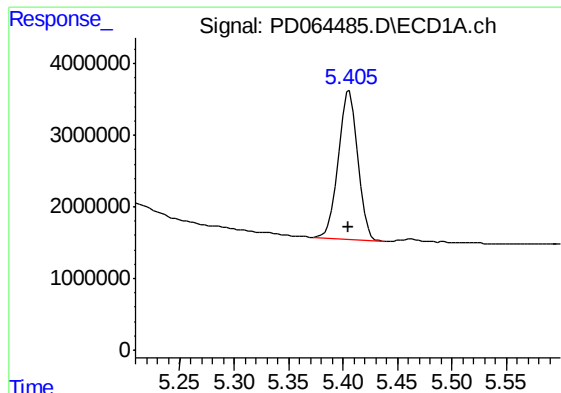
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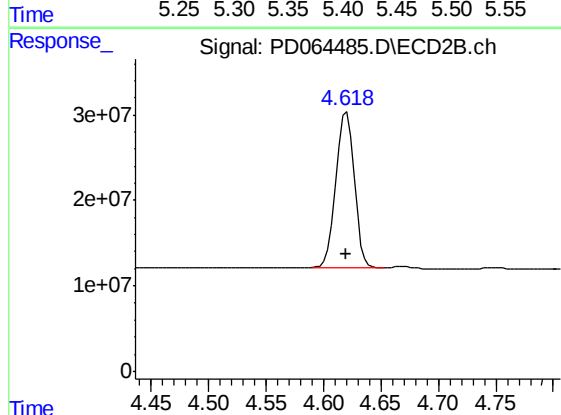




#1 Tetrachloro-m-xylene

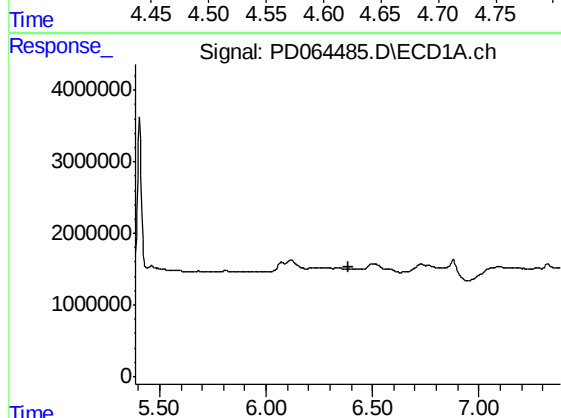
R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 25592096
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK033



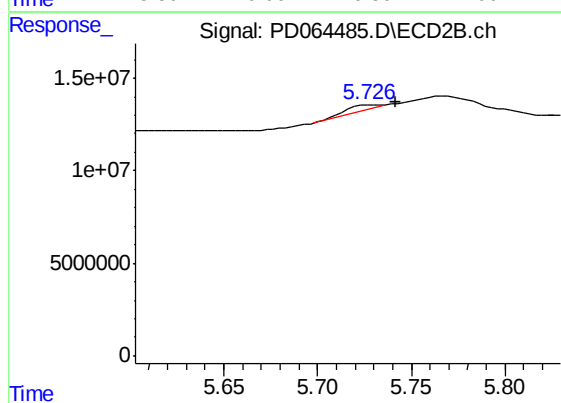
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 205514520
Conc: 22.49 ng/ml



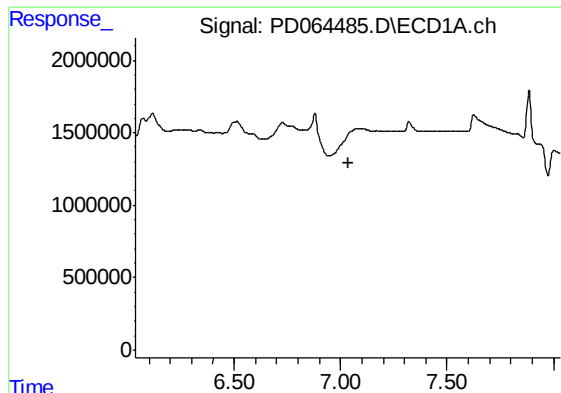
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

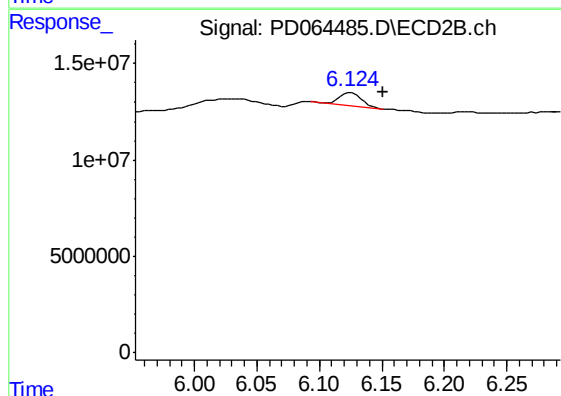
R.T.: 5.729 min
Delta R.T.: -0.013 min
Response: 3110619
Conc: 0.27 ng/ml



#4 Heptachlor

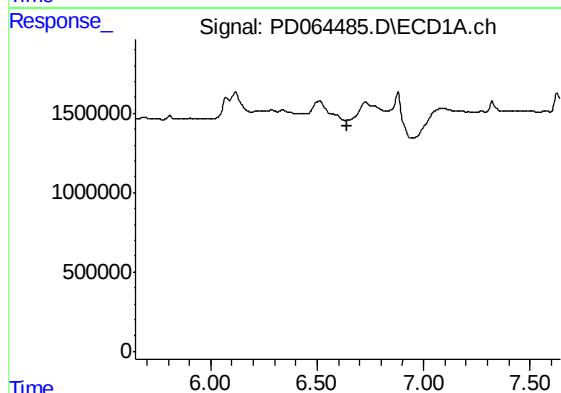
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK033



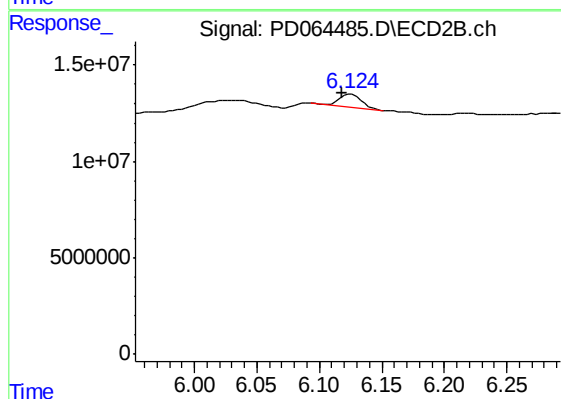
#4 Heptachlor

R.T.: 6.125 min
Delta R.T.: -0.026 min
Response: 7930480
Conc: 0.70 ng/ml



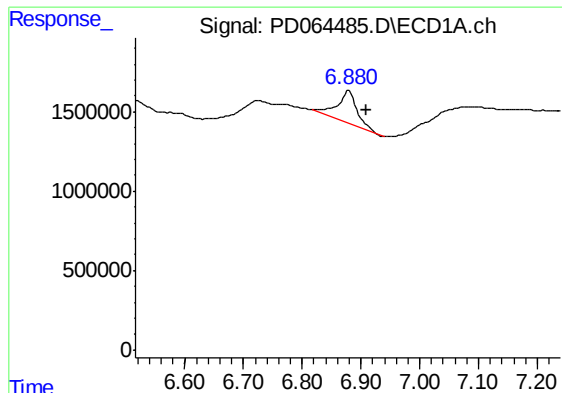
#6 beta-BHC

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



#6 beta-BHC

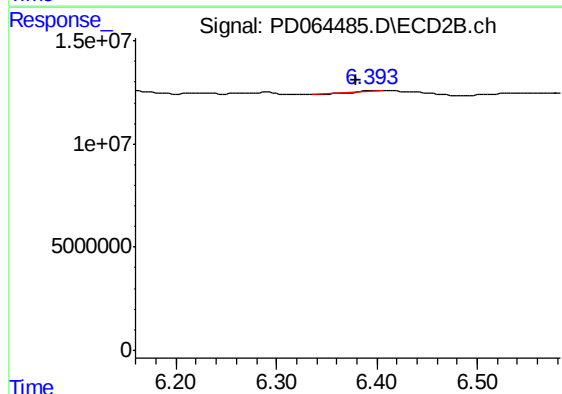
R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 7930480
Conc: 1.31 ng/ml



#7 delta-BHC

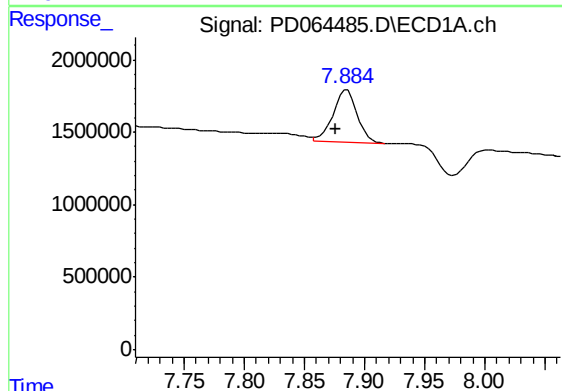
R.T.: 6.880 min
Delta R.T.: -0.029 min
Response: 4660674
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK033



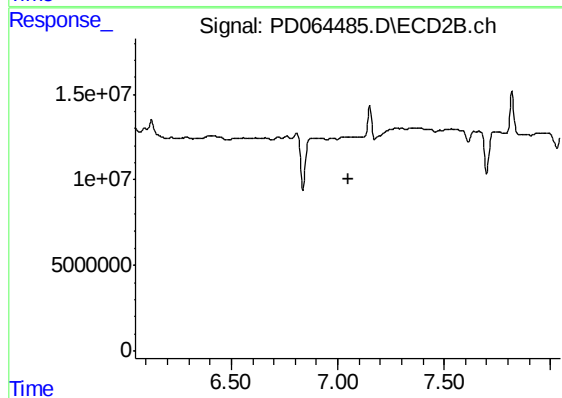
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: 0.015 min
Response: 67019
Conc: N.D.



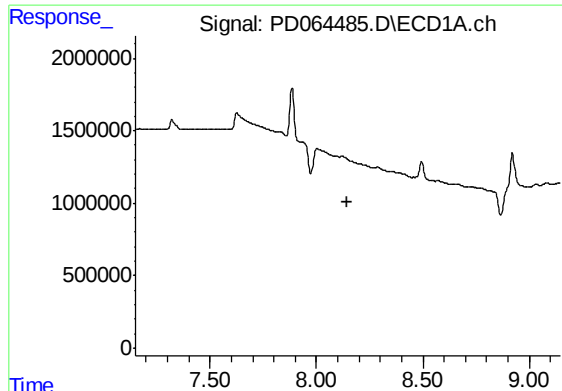
#8 Heptachlor epoxide

R.T.: 7.885 min
Delta R.T.: 0.010 min
Response: 5040616
Conc: 2.94 ng/ml



#8 Heptachlor epoxide

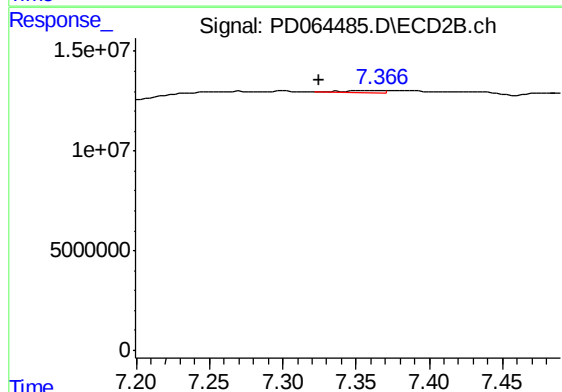
R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

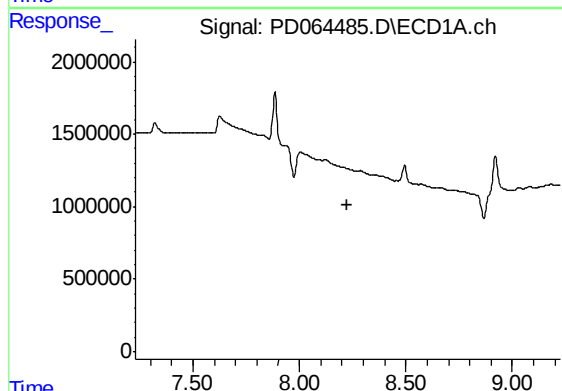
R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK033



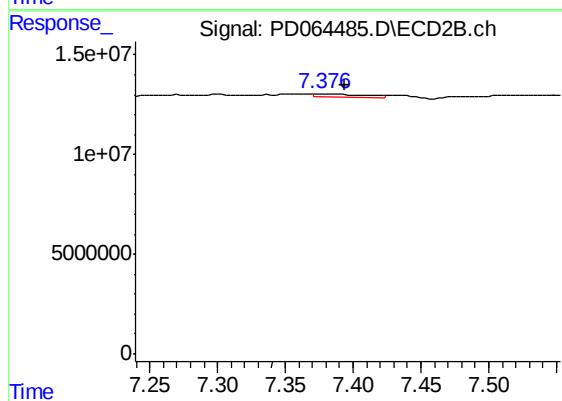
#10 trans-Chlordane

R.T.: 7.366 min
Delta R.T.: 0.041 min
Response: 2476222
Conc: 0.27 ng/ml



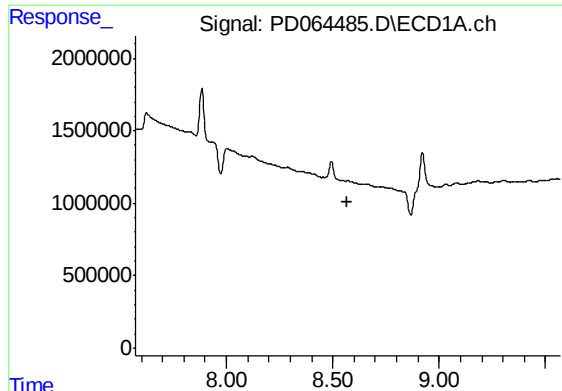
#11 cis-Chlordane

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



#11 cis-Chlordane

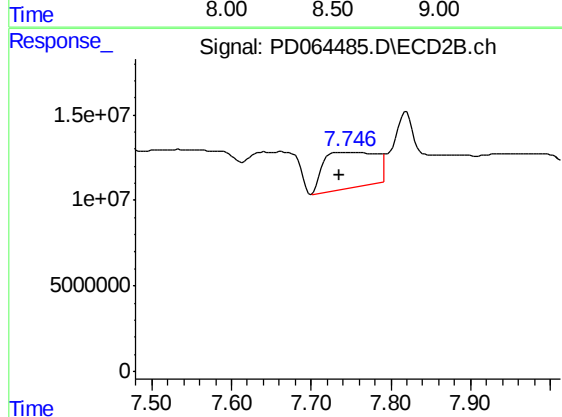
R.T.: 7.378 min
Delta R.T.: -0.016 min
Response: 4569391
Conc: 0.51 ng/ml



#13 Dielldrin

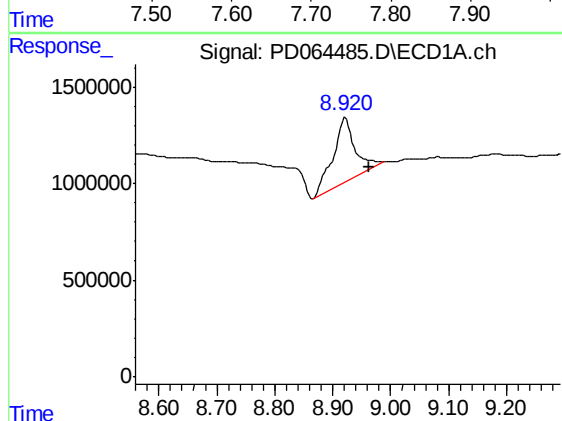
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK033



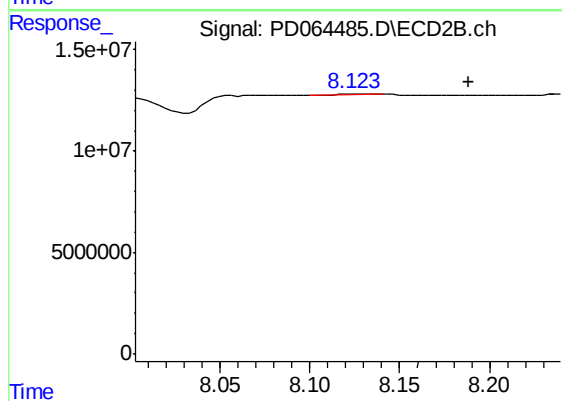
#13 Dielldrin

R.T.: 7.747 min
Delta R.T.: 0.012 min
Response: 95623052
Conc: 11.91 ng/ml



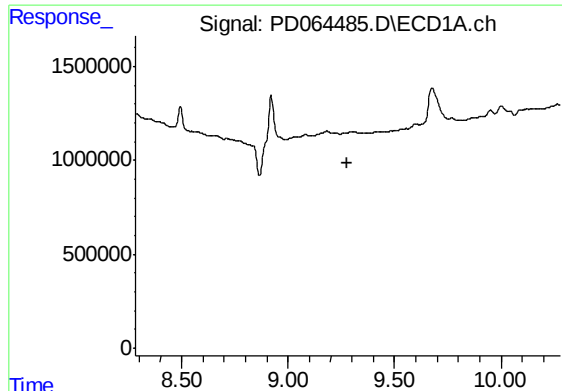
#16 4,4'-DDD

R.T.: 8.921 min
Delta R.T.: -0.040 min
Response: 8650069
Conc: 7.05 ng/ml



#16 4,4'-DDD

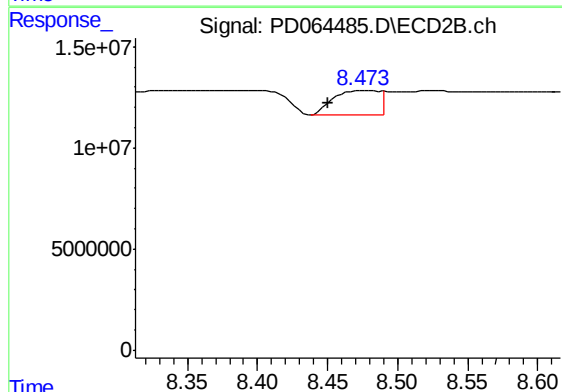
R.T.: 8.126 min
Delta R.T.: -0.063 min
Response: 645652
Conc: 0.11 ng/ml



#17 4,4'-DDT

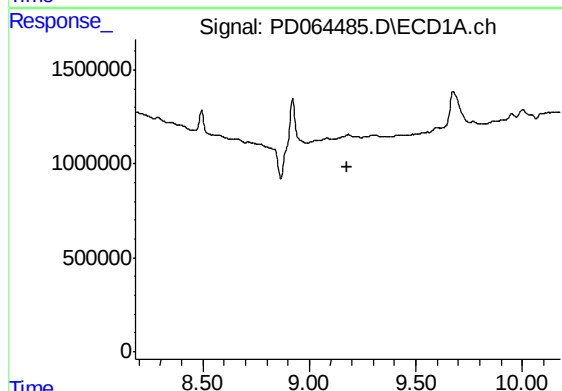
R.T.: 0.000 min
Exp R.T.: 9.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK033



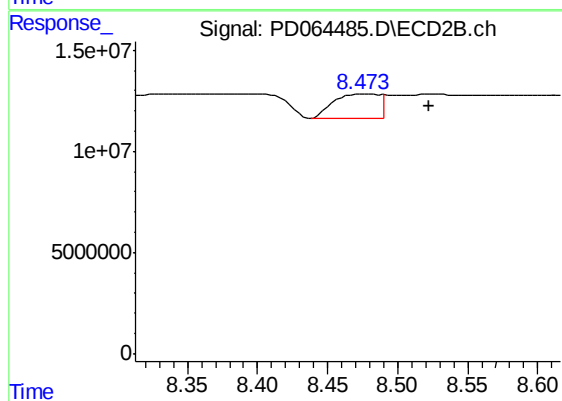
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: 0.024 min
Response: 26812058
Conc: 4.87 ng/ml



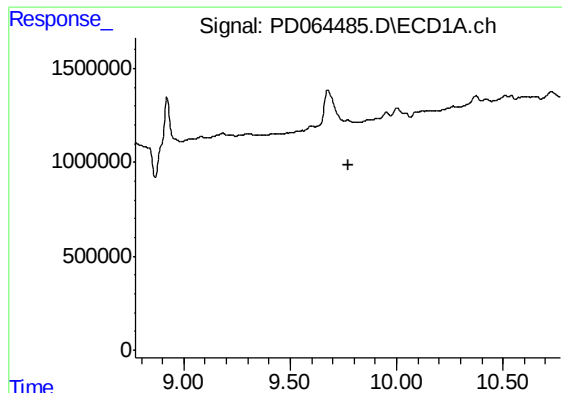
#18 Endrin aldehyde

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



#18 Endrin aldehyde

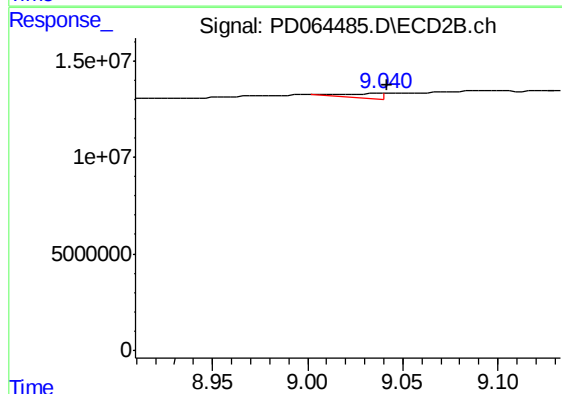
R.T.: 8.474 min
Delta R.T.: -0.048 min
Response: 26812058
Conc: 5.43 ng/ml



#20 Methoxychlor

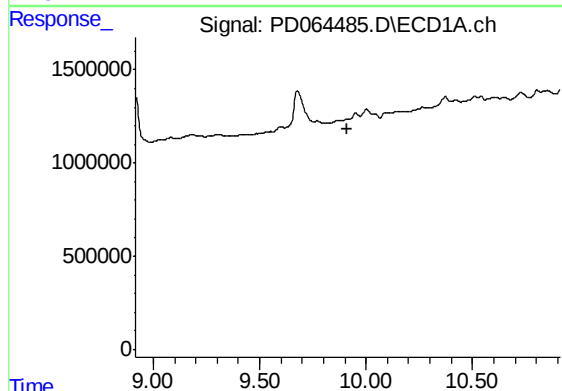
R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK033



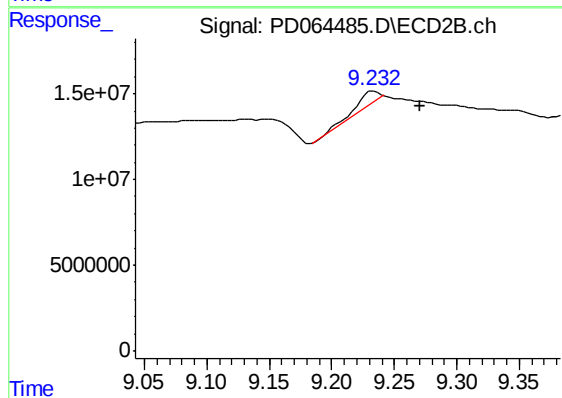
#20 Methoxychlor

R.T.: 9.035 min
Delta R.T.: -0.007 min
Response: 3175834
Conc: 1.24 ng/ml



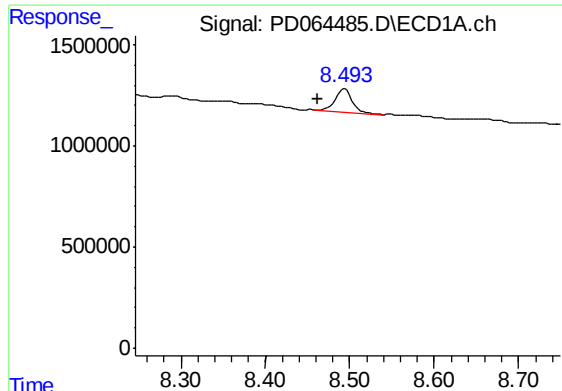
#21 Endrin ketone

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



#21 Endrin ketone

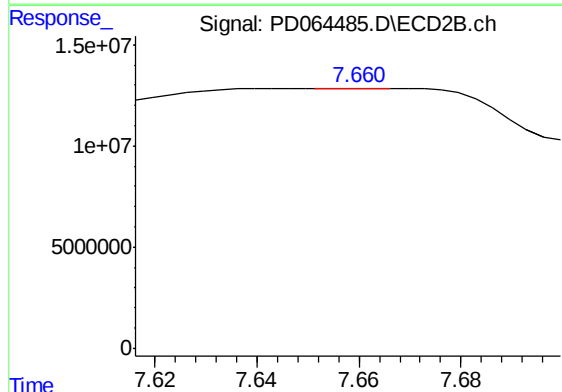
R.T.: 9.233 min
Delta R.T.: -0.038 min
Response: 8474232
Conc: 1.41 ng/ml



#22 Toxaphene-1

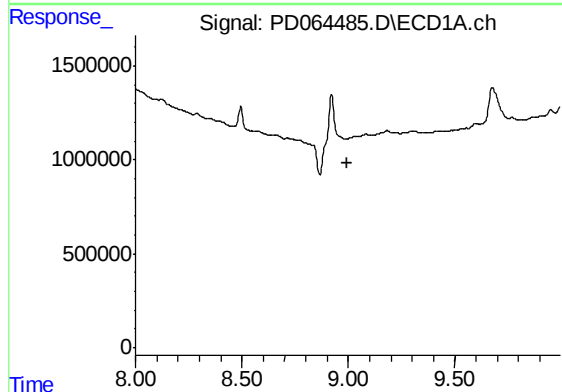
R.T.: 8.494 min
Delta R.T.: 0.032 min
Response: 1551102
Conc: 166.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK033



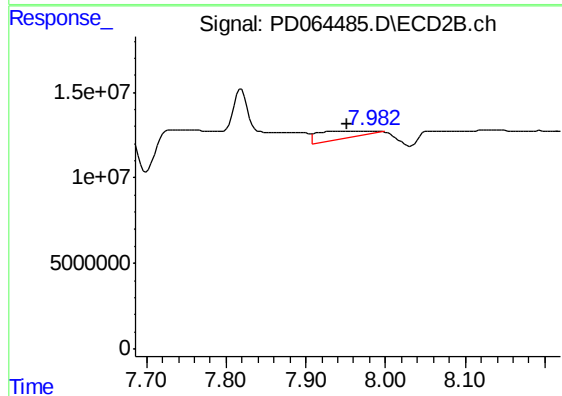
#22 Toxaphene-1

R.T.: 7.661 min
Delta R.T.: -0.040 min
Response: 52848
Conc: 1.40 ng/ml



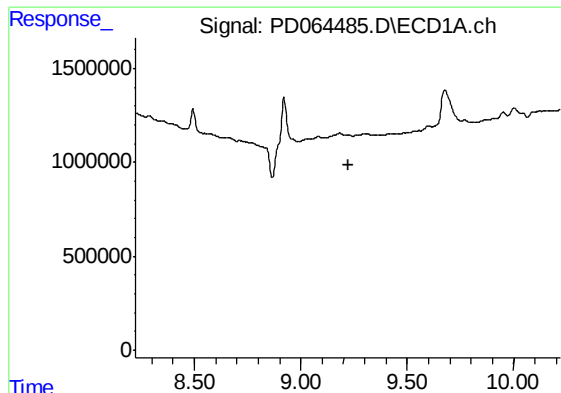
#23 Toxaphene-2

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



#23 Toxaphene-2

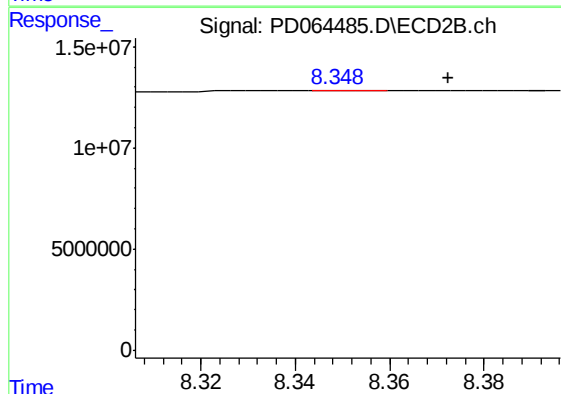
R.T.: 7.983 min
Delta R.T.: 0.030 min
Response: 20741850
Conc: 245.62 ng/ml



#24 Toxaphene-3

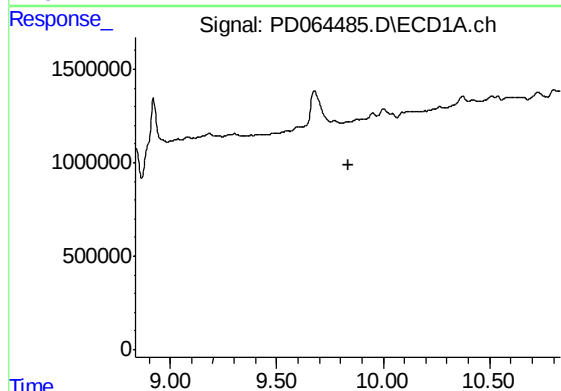
R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK033



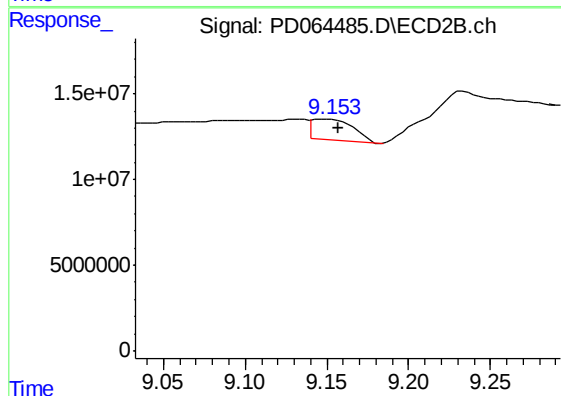
#24 Toxaphene-3

R.T.: 8.350 min
Delta R.T.: -0.023 min
Response: 42655
Conc: 0.37 ng/ml



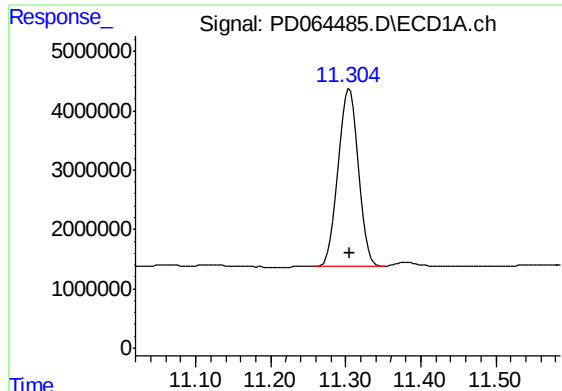
#26 Toxaphene-5

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



#26 Toxaphene-5

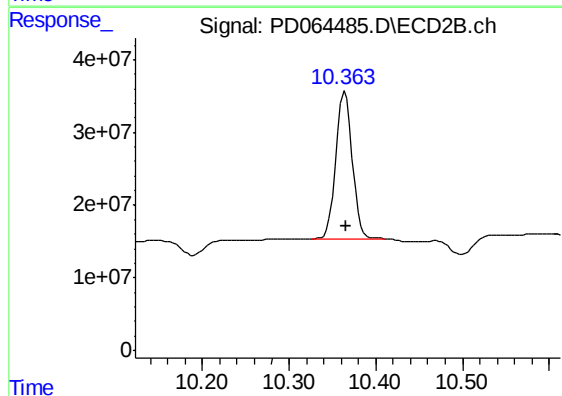
R.T.: 9.149 min
Delta R.T.: -0.008 min
Response: 21678564
Conc: 172.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 54930788
Conc: 41.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK033



#27 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 267376368
Conc: 44.96 ng/ml