

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 16:18
 Operator : AR\AJ
 Sample : PIBLK51
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK051

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:00:26 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	4.617	24984988	226.9E6	20.945	24.832
27)	SA Decachlor...	11.303	10.362	49704099	217.6E6	37.758	36.592
Target Compounds							
2)	A alpha-BHC	0.000	5.304	0	466478	N.D.	<MDL
3)	MA gamma-BHC...	0.000	5.768f	0	4702011	N.D.	0.412
4)	MA Heptachlor	0.000	6.123f	0	5404563	N.D.	0.477
6)	B beta-BHC	0.000	6.123	0	5404563	N.D.	0.891
7)	B delta-BHC	6.880f	6.391	10243247	931265	5.886	<MDL #
8)	B Heptachlo...	7.885	0.000	4885675	0	2.846	N.D. #
9)	A Endosulfan I	0.000	7.437	0	1621205	N.D.	0.211
11)	B cis-Chlor...	0.000	7.422	0	6371369	N.D.	0.716
12)	B 4,4'-DDE	0.000	7.536f	0	1409069	N.D.	0.187
13)	MA Dieldrin	8.581	7.735	1665860	2198889	1.117	0.274 #
14)	MA Endrin	8.839	8.045	8796749	16375239	6.870	2.851 #
15)	B Endosulfa...	9.063	8.339	938517	3445593	0.723	0.597
16)	A 4,4'-DDD	8.980	8.154	2037276	408789	1.660	<MDL #
18)	B Endrin al...	9.173	8.551	889566	350552	0.785	<MDL #
19)	B Endosulfa...	0.000	8.758	0	11148883	N.D.	2.068
20)	A Methoxychlor	0.000	9.086f	0	8848645	N.D.	3.456
21)	B Endrin ke...	9.892	9.231f	408919	8153454	0.270	1.359 #
22)	Toxaphene-1	8.494	7.735	2292724	2198889	245.705	58.441 #
23)	Toxaphene-2	8.980	7.947	2037276	938161	116.866	11.109 #
24)	Toxaphene-3	9.201	8.390	77263	3554238	6.374	31.020 #
25)	Toxaphene-4	0.000	8.758	0	11148883	N.D.	197.915
26)	Toxaphene-5	9.892	9.151	408919	3642858	22.148	28.977 #

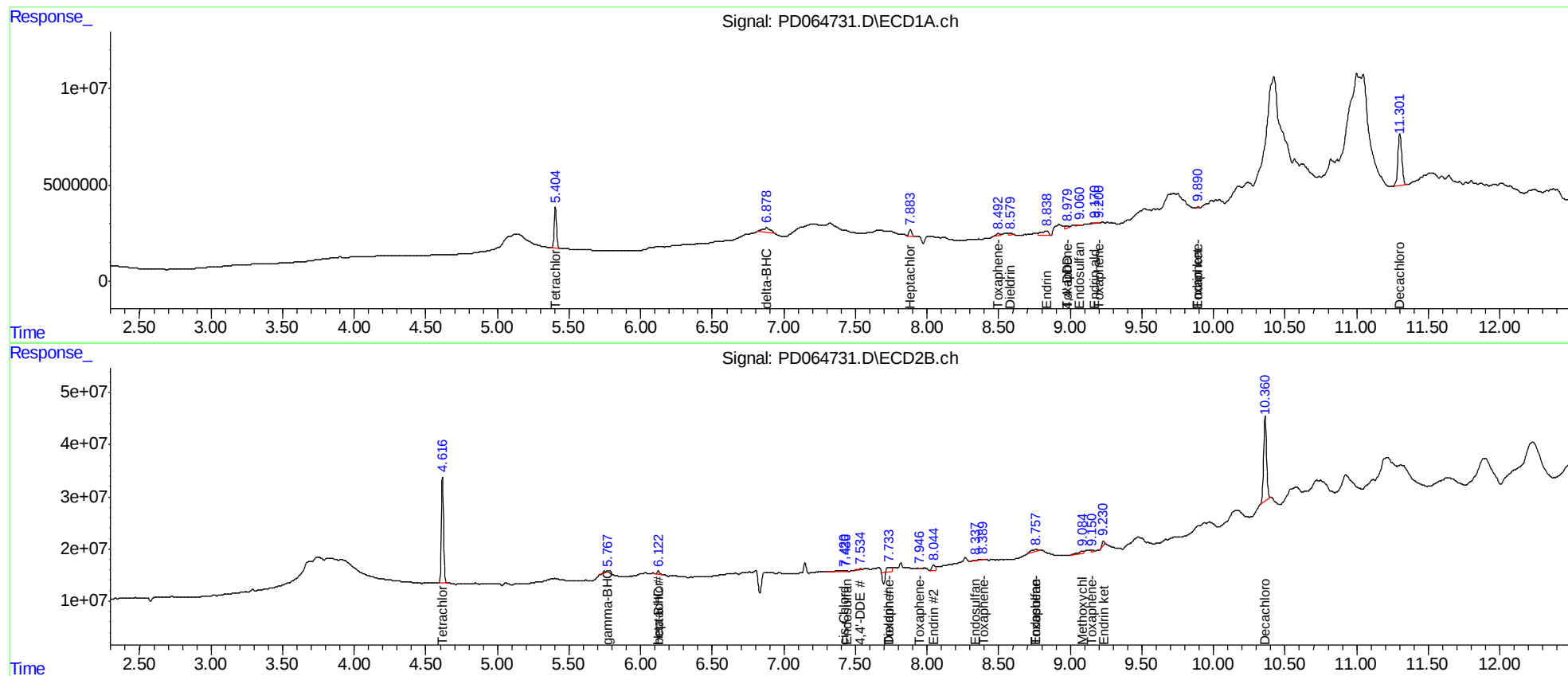
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

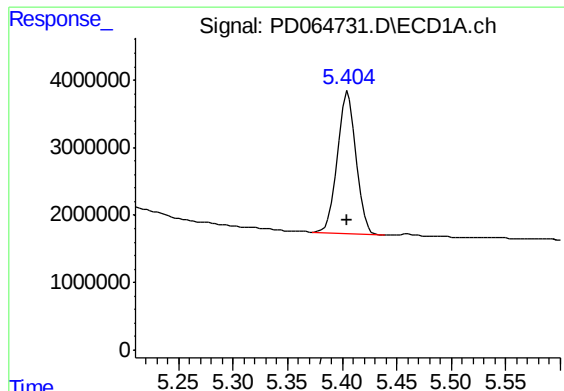
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
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Acq On : 04 Aug 2021 16:18
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Integration File signal 1: autoint1.e
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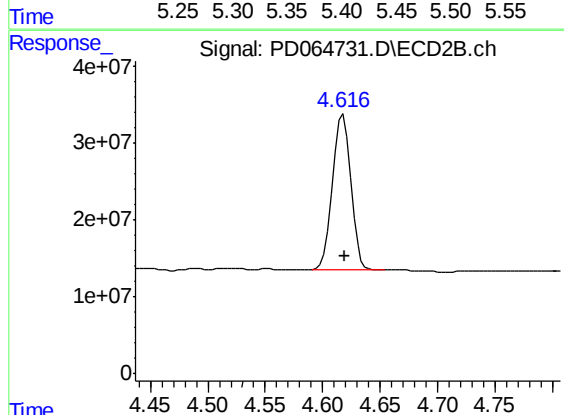




#1 Tetrachloro-m-xylene

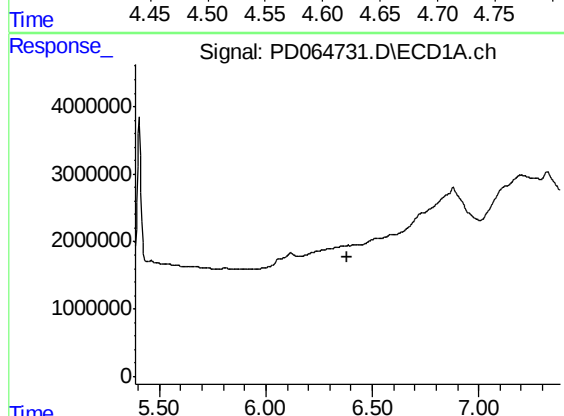
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 24984988
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK051



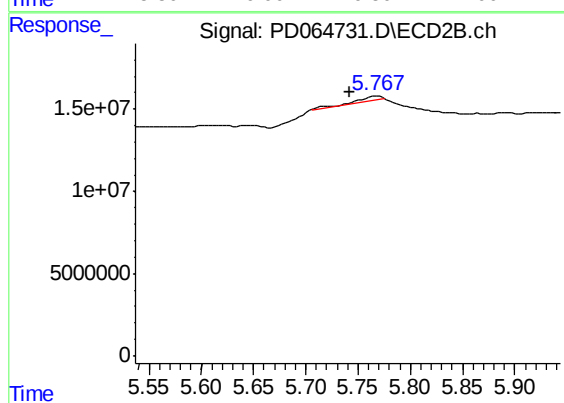
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 226912036
Conc: 24.83 ng/ml



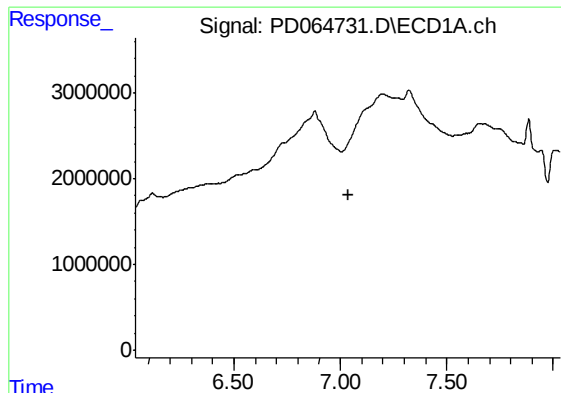
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

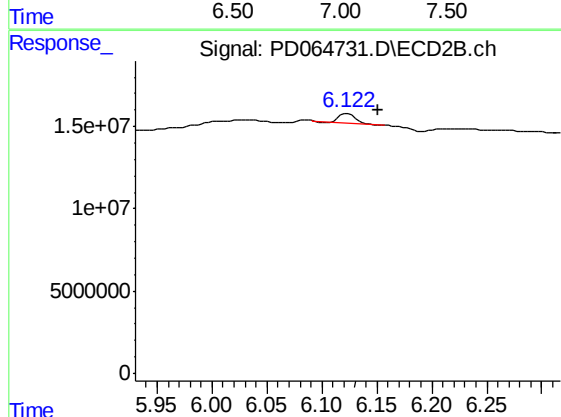
R.T.: 5.768 min
Delta R.T.: 0.026 min
Response: 4702011
Conc: 0.41 ng/ml



#4 Heptachlor

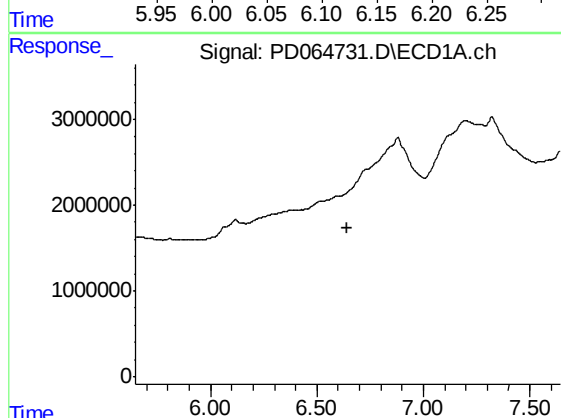
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK051



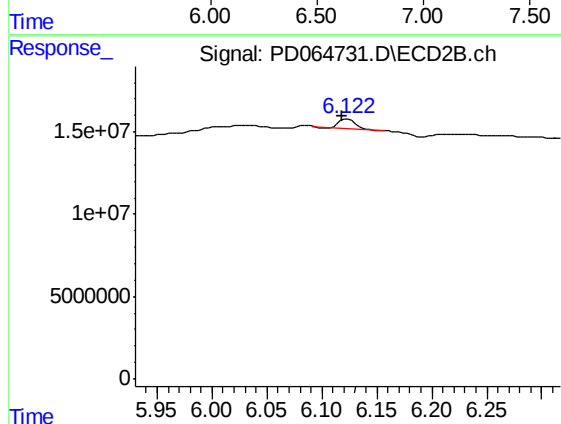
#4 Heptachlor

R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 5404563
Conc: 0.48 ng/ml



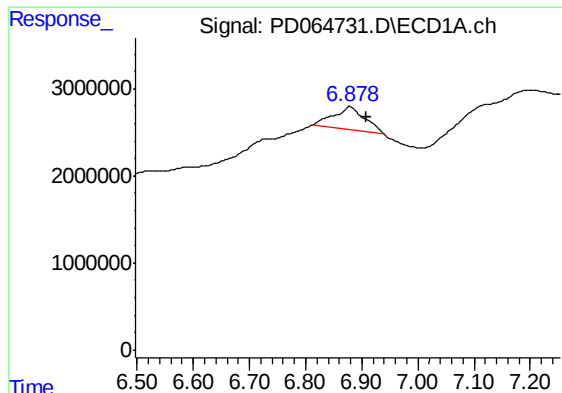
#6 beta-BHC

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



#6 beta-BHC

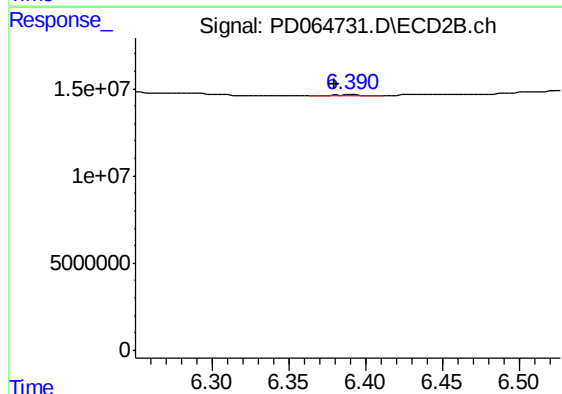
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 5404563
Conc: 0.89 ng/ml



#7 delta-BHC

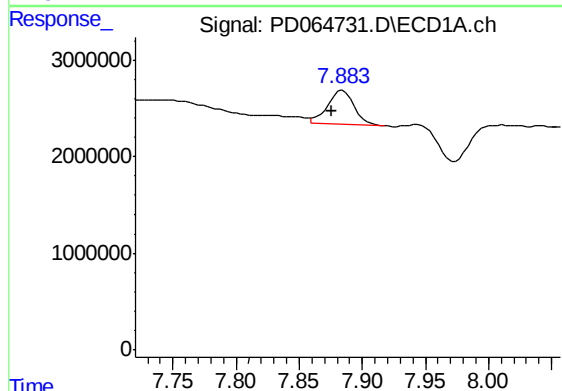
R.T.: 6.880 min
Delta R.T.: -0.029 min
Response: 10243247
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK051



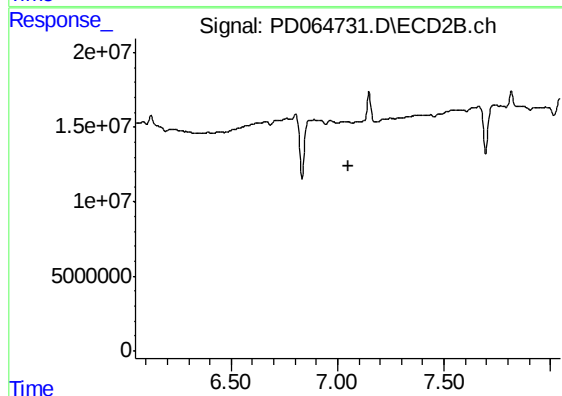
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: 0.012 min
Response: 931265
Conc: N.D.



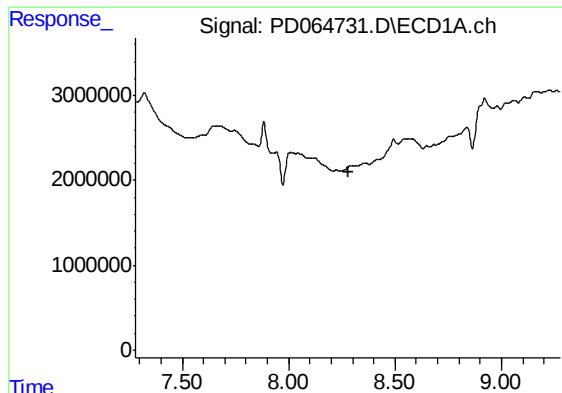
#8 Heptachlor epoxide

R.T.: 7.885 min
Delta R.T.: 0.009 min
Response: 4885675
Conc: 2.85 ng/ml



#8 Heptachlor epoxide

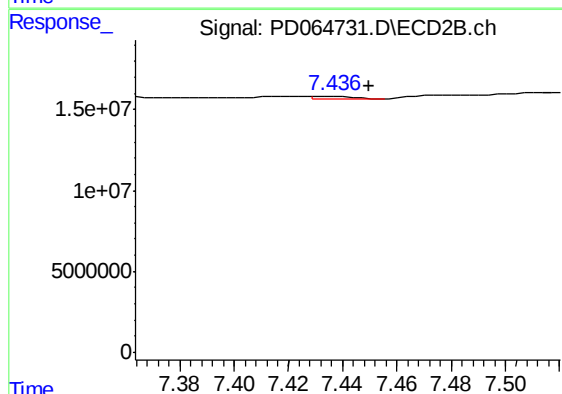
R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#9 Endosulfan I

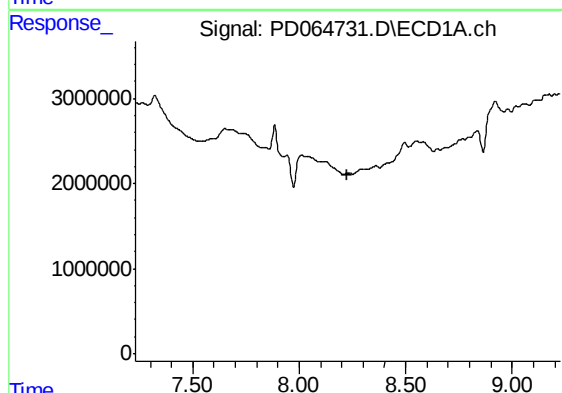
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK051



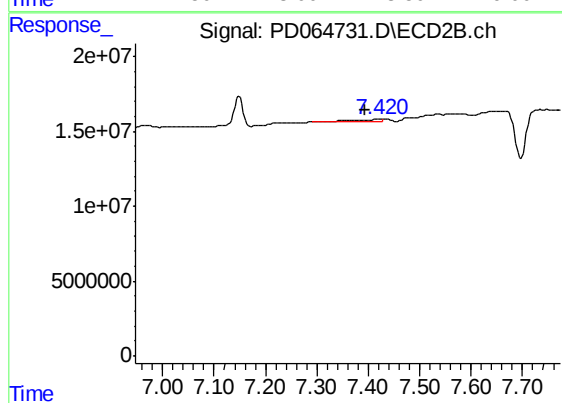
#9 Endosulfan I

R.T.: 7.437 min
Delta R.T.: -0.013 min
Response: 1621205
Conc: 0.21 ng/ml



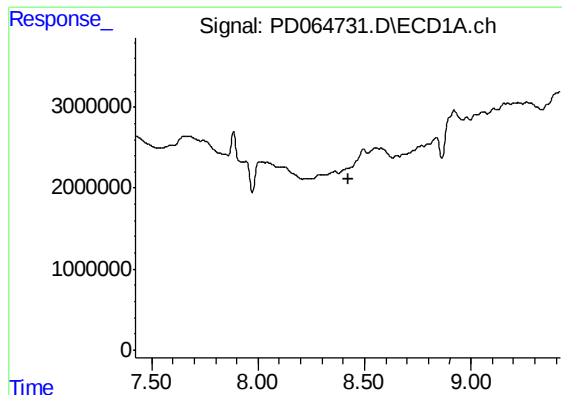
#11 cis-Chlordane

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



#11 cis-Chlordane

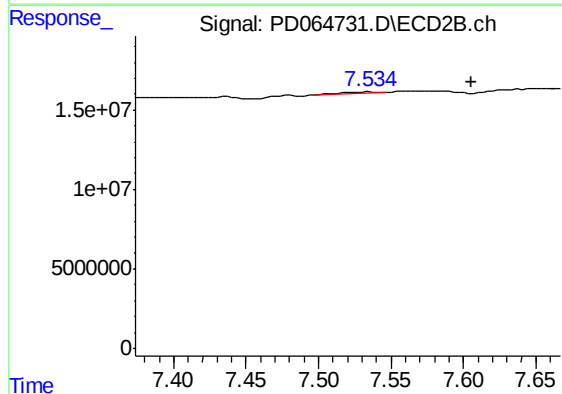
R.T.: 7.422 min
Delta R.T.: 0.028 min
Response: 6371369
Conc: 0.72 ng/ml



#12 4,4'-DDE

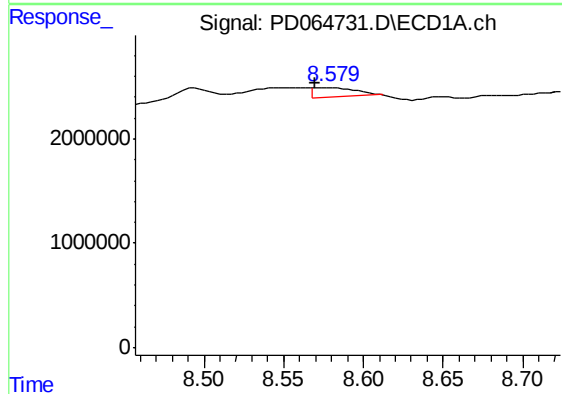
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK051



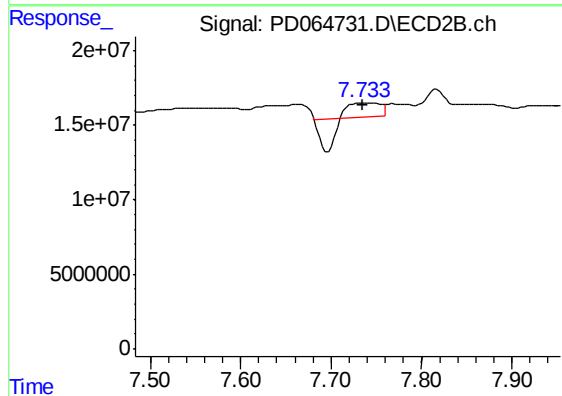
#12 4,4'-DDE

R.T.: 7.536 min
Delta R.T.: -0.070 min
Response: 1409069
Conc: 0.19 ng/ml



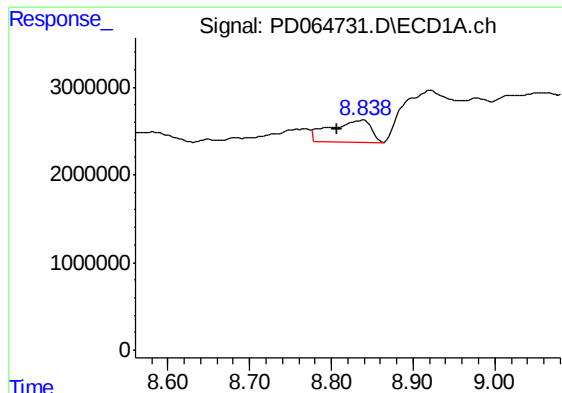
#13 Dieldrin

R.T.: 8.581 min
Delta R.T.: 0.011 min
Response: 1665860
Conc: 1.12 ng/ml



#13 Dieldrin

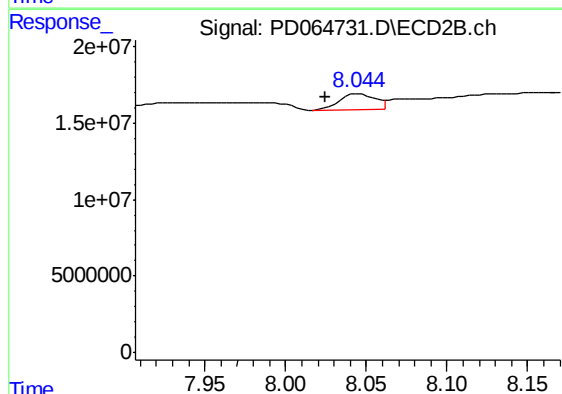
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 2198889
Conc: 0.27 ng/ml



#14 Endrin

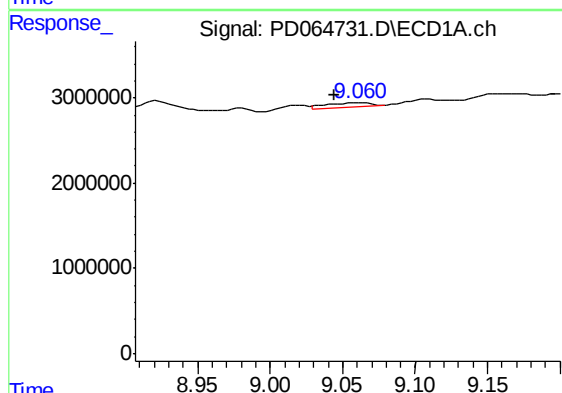
R.T.: 8.839 min
Delta R.T.: 0.032 min
Response: 8796749
Conc: 6.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK051



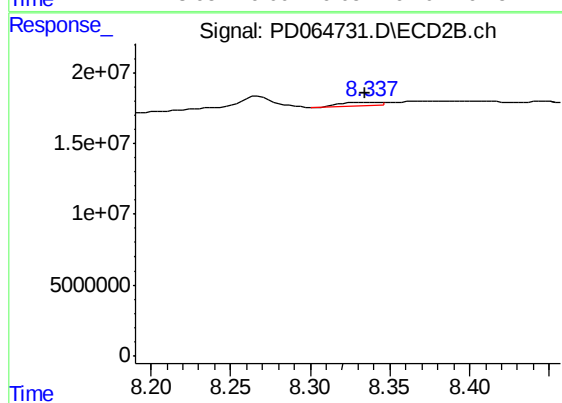
#14 Endrin

R.T.: 8.045 min
Delta R.T.: 0.020 min
Response: 16375239
Conc: 2.85 ng/ml



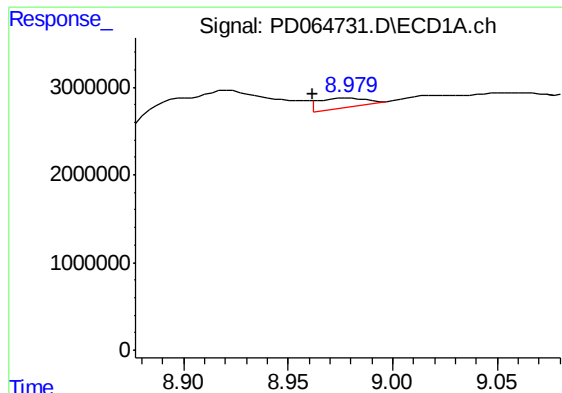
#15 Endosulfan II

R.T.: 9.063 min
Delta R.T.: 0.018 min
Response: 938517
Conc: 0.72 ng/ml



#15 Endosulfan II

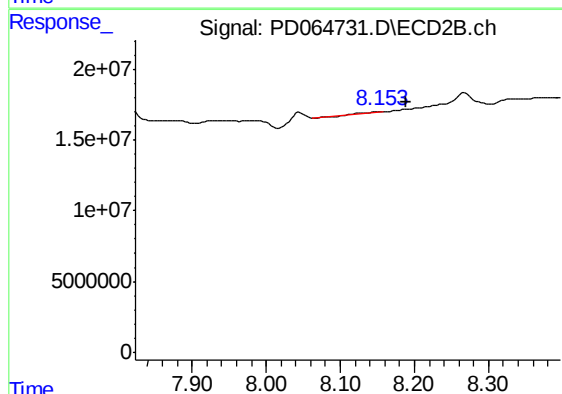
R.T.: 8.339 min
Delta R.T.: 0.004 min
Response: 3445593
Conc: 0.60 ng/ml



#16 4,4'-DDD

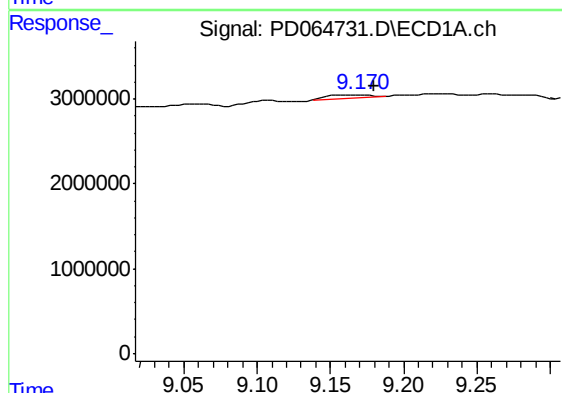
R.T.: 8.980 min
Delta R.T.: 0.018 min
Response: 2037276
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK051



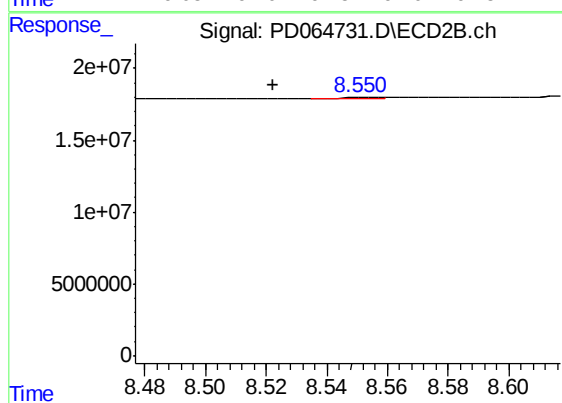
#16 4,4'-DDD

R.T.: 8.154 min
Delta R.T.: -0.034 min
Response: 408789
Conc: N.D.



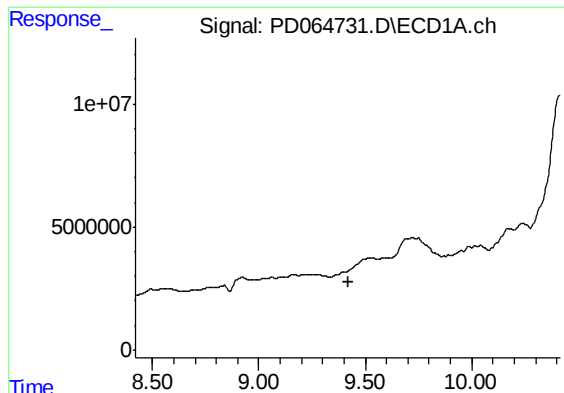
#18 Endrin aldehyde

R.T.: 9.173 min
Delta R.T.: -0.007 min
Response: 889566
Conc: 0.79 ng/ml



#18 Endrin aldehyde

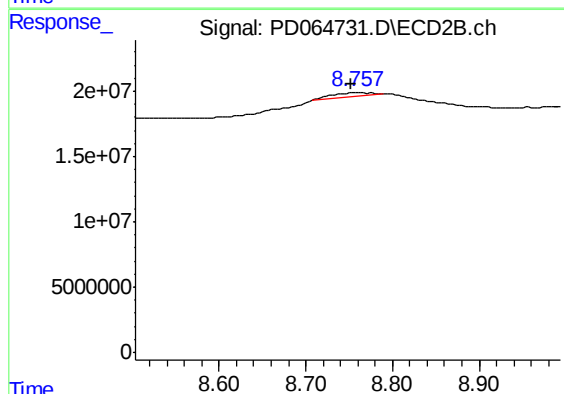
R.T.: 8.551 min
Delta R.T.: 0.029 min
Response: 350552
Conc: N.D.



#19 Endosulfan Sulfate

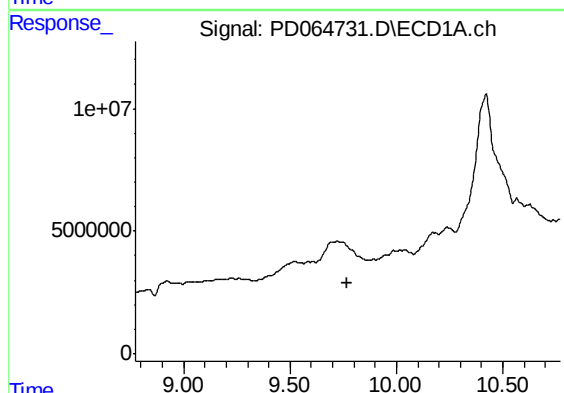
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK051



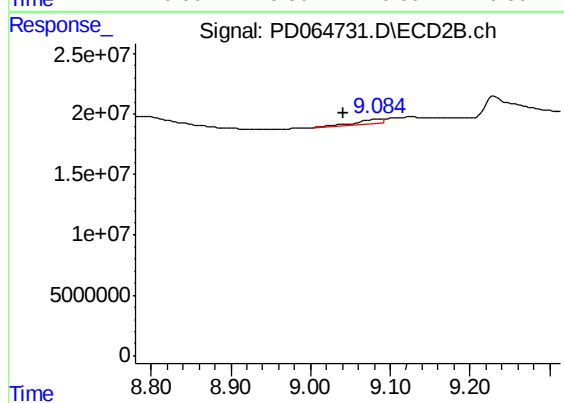
#19 Endosulfan Sulfate

R.T.: 8.758 min
Delta R.T.: 0.006 min
Response: 11148883
Conc: 2.07 ng/ml



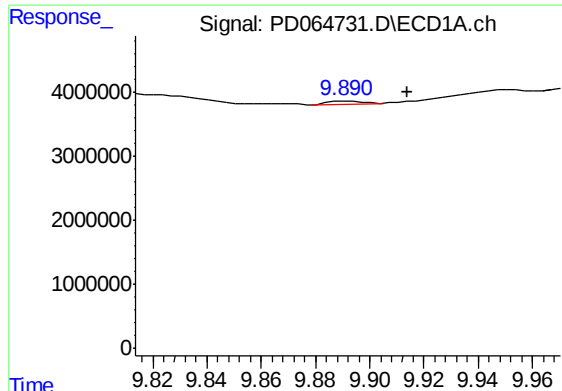
#20 Methoxychlor

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



#20 Methoxychlor

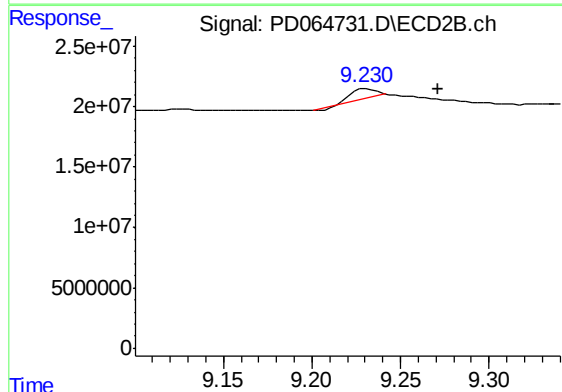
R.T.: 9.086 min
Delta R.T.: 0.044 min
Response: 8848645
Conc: 3.46 ng/ml



#21 Endrin ketone

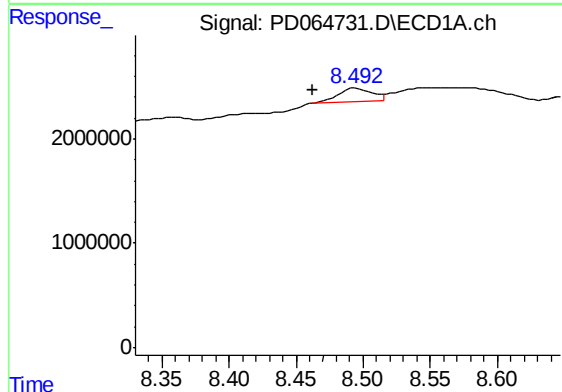
R.T.: 9.892 min
Delta R.T.: -0.022 min
Response: 408919
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK051



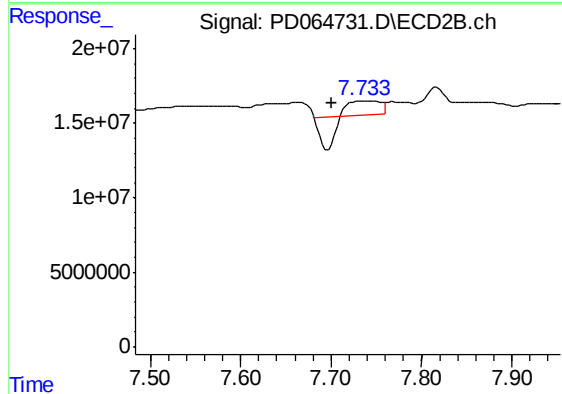
#21 Endrin ketone

R.T.: 9.231 min
Delta R.T.: -0.040 min
Response: 8153454
Conc: 1.36 ng/ml



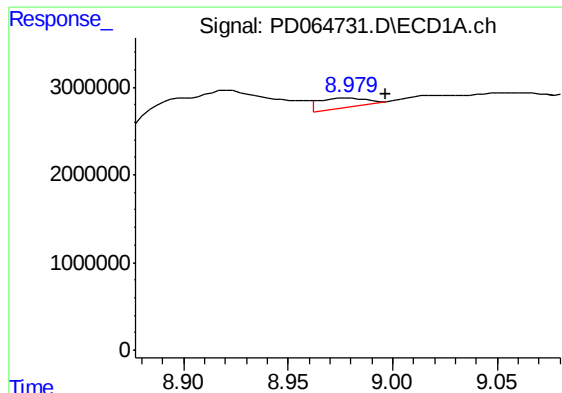
#22 Toxaphene-1

R.T.: 8.494 min
Delta R.T.: 0.031 min
Response: 2292724
Conc: 245.71 ng/ml



#22 Toxaphene-1

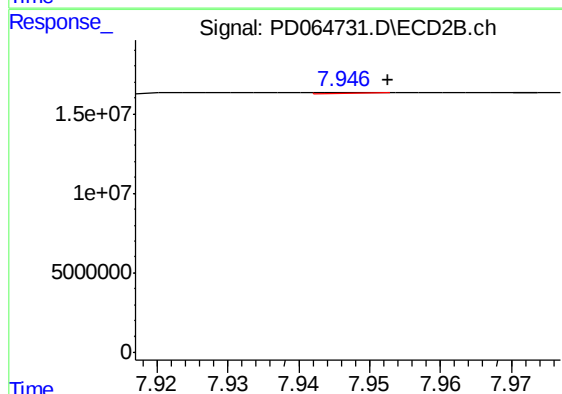
R.T.: 7.735 min
Delta R.T.: 0.034 min
Response: 2198889
Conc: 58.44 ng/ml



#23 Toxaphene-2

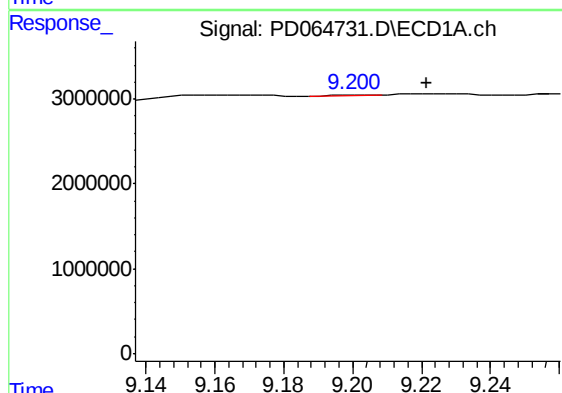
R.T.: 8.980 min
Delta R.T.: -0.017 min
Response: 2037276
Conc: 116.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK051



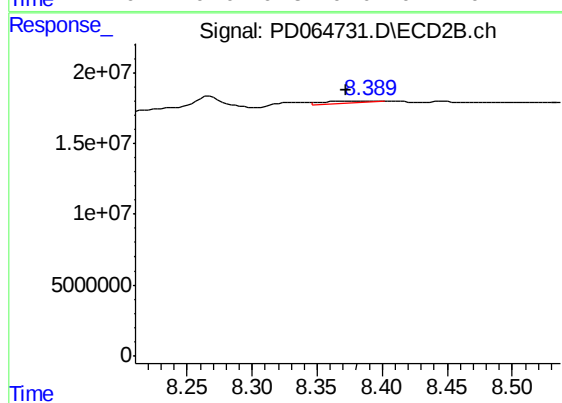
#23 Toxaphene-2

R.T.: 7.947 min
Delta R.T.: -0.006 min
Response: 938161
Conc: 11.11 ng/ml



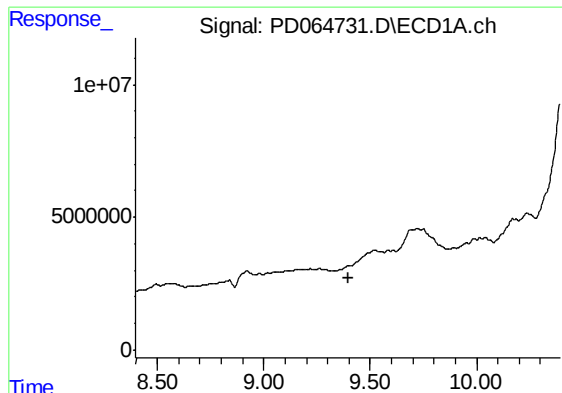
#24 Toxaphene-3

R.T.: 9.201 min
Delta R.T.: -0.020 min
Response: 77263
Conc: 6.37 ng/ml



#24 Toxaphene-3

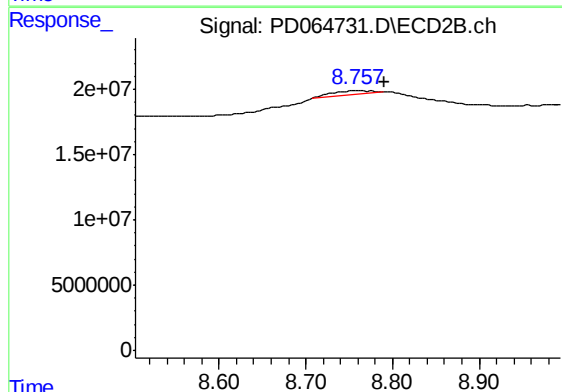
R.T.: 8.390 min
Delta R.T.: 0.017 min
Response: 3554238
Conc: 31.02 ng/ml



#25 Toxaphene-4

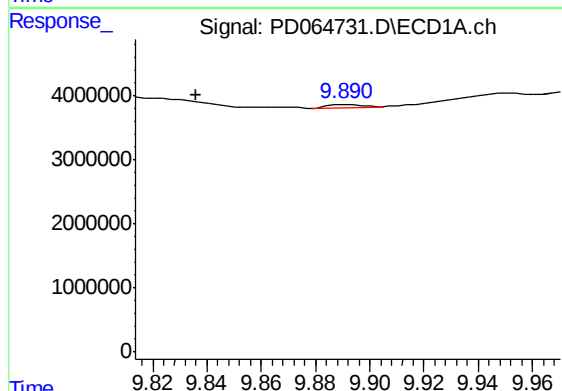
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK051



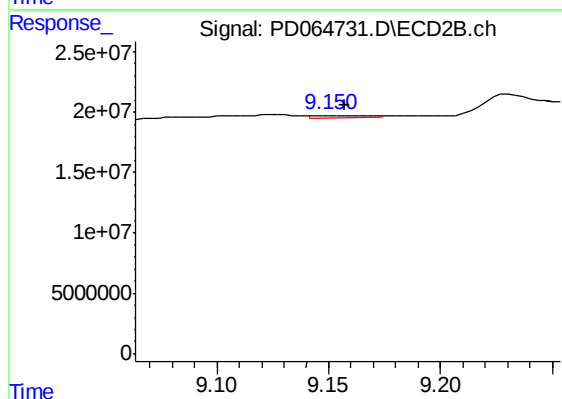
#25 Toxaphene-4

R.T.: 8.758 min
Delta R.T.: -0.032 min
Response: 11148883
Conc: 197.91 ng/ml



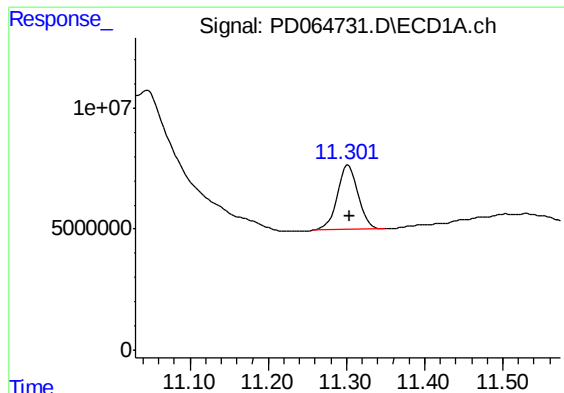
#26 Toxaphene-5

R.T.: 9.892 min
Delta R.T.: 0.056 min
Response: 408919
Conc: 22.15 ng/ml



#26 Toxaphene-5

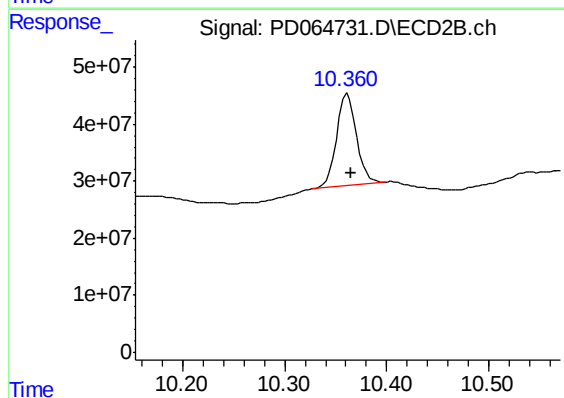
R.T.: 9.151 min
Delta R.T.: -0.006 min
Response: 3642858
Conc: 28.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 49704099
Conc: 37.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK051



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 217608047
Conc: 36.59 ng/ml