

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
 Data File : PD064772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 15:42
 Operator : AR\AJ
 Sample : PIBLK55
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK055

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 23:30:23 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...	5.409	4.617	19753379	173.5E6	16.559	18.982
27)	SA Decachlor...	11.305	10.362	37555876	185.5E6	28.529	31.191
Target Compounds							
2)	A alpha-BHC	0.000	5.362f	0	3442211	N.D.	0.279
3)	MA gamma-BHC...	0.000	5.744	0	23600904	N.D.	2.070
4)	MA Heptachlor	0.000	6.123f	0	2745633	N.D.	0.242
5)	MB Aldrin	7.428	0.000	3192918	0	2.027	N.D. #
6)	B beta-BHC	0.000	6.123	0	2745633	N.D.	0.453
7)	B delta-BHC	6.884	6.349f	2934232	215600	1.686	<MDL #
8)	B Heptachlor...	7.888	7.048	22969373	2099771	13.379	0.227 #
9)	A Endosulfan I	8.294	7.477	714229	6142664	0.507	0.799 #
10)	B trans-Chl...	0.000	7.364f	0	18460929	N.D.	2.035
11)	B cis-Chlor...	8.294f	7.406	714229	23548225	0.458	2.647 #
14)	MA Endrin	0.000	8.045	0	26670480	N.D.	4.643
15)	B Endosulfa...	0.000	8.336	0	17338162	N.D.	3.004
16)	A 4,4'-DDD	8.921f	8.127f	10992997	11171939	8.955	1.940 #
17)	MA 4,4'-DDT	9.300	8.388f	732200	12164880	0.561	2.210 #
18)	B Endrin al...	0.000	8.566f	0	1933598	N.D.	0.392
19)	B Endosulfa...	0.000	8.754	0	4005165	N.D.	0.743
20)	A Methoxychlor	0.000	9.035	0	2936136	N.D.	1.147
23)	Toxaphene-2	0.000	7.974	0	11913897	N.D.	141.079
24)	Toxaphene-3	0.000	8.388	0	12164880	N.D.	106.172
25)	Toxaphene-4	0.000	8.754	0	4005165	N.D.	71.100
26)	Toxaphene-5	0.000	9.134	0	13922386	N.D.	110.747

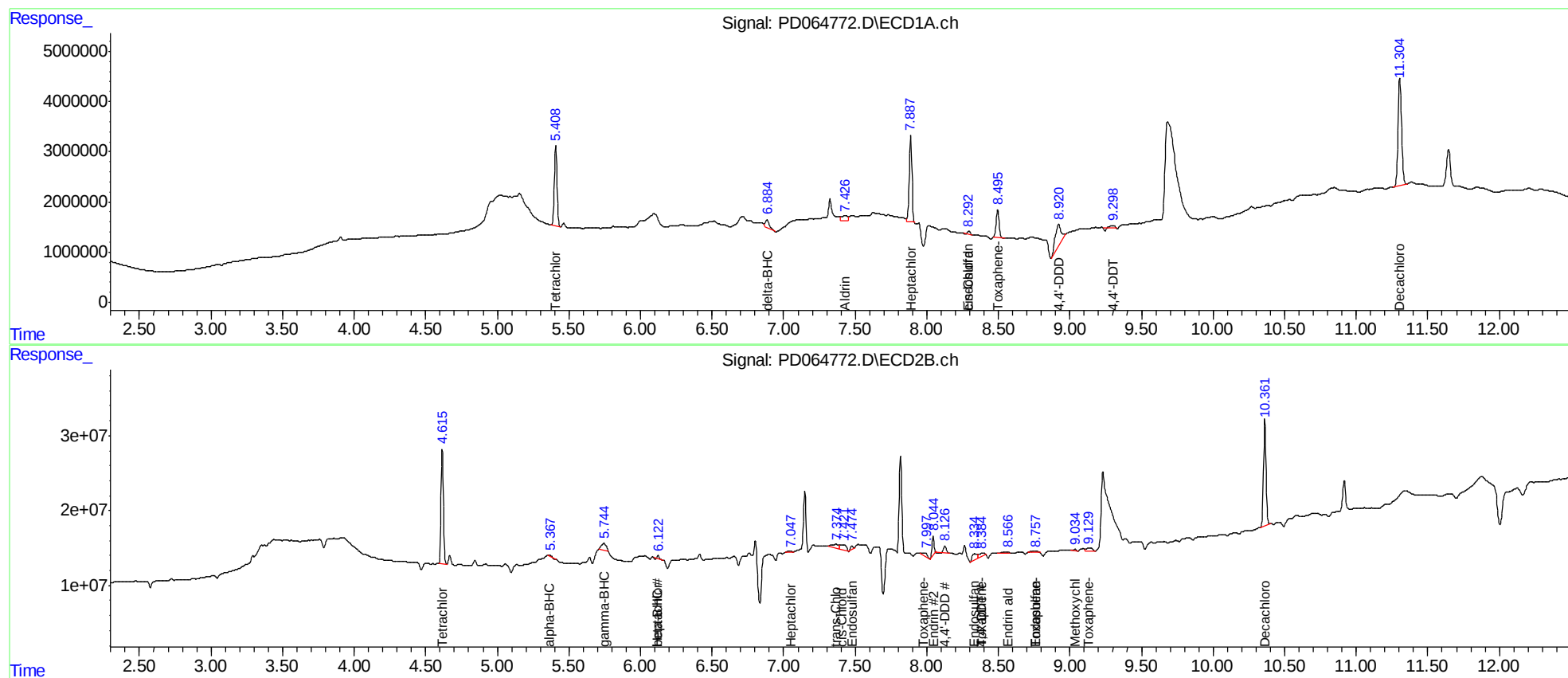
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

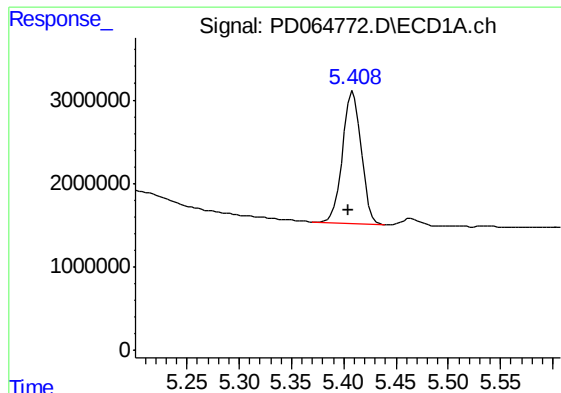
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 15:42
Operator : AR\AJ
Sample : PIBLK55
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PIBLK055

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 23:30:23 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

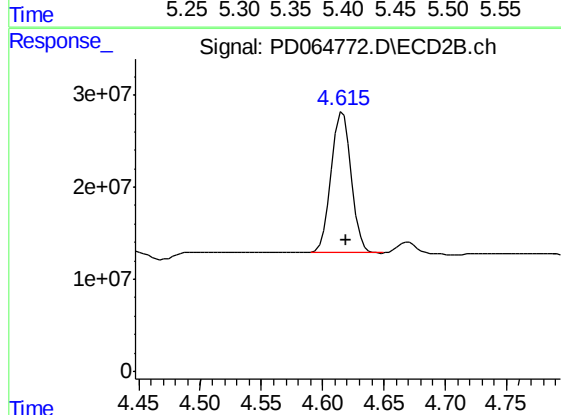




#1 Tetrachloro-m-xylene

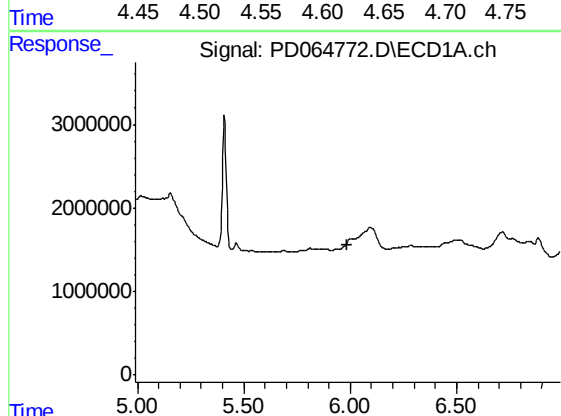
R.T.: 5.409 min
Delta R.T.: 0.004 min
Response: 19753379
Conc: 16.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK055



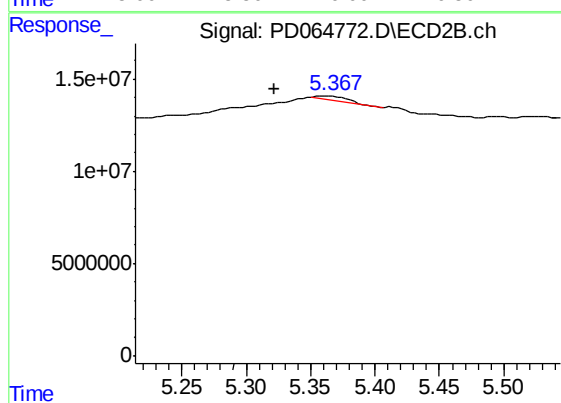
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 173455448
Conc: 18.98 ng/ml



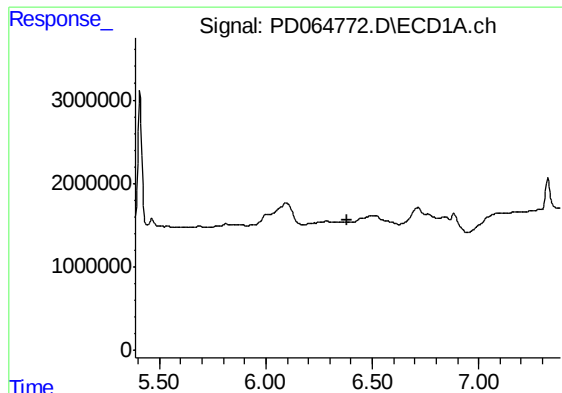
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

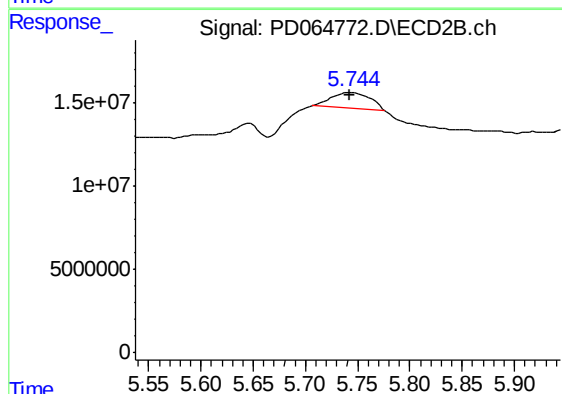
R.T.: 5.362 min
Delta R.T.: 0.040 min
Response: 3442211
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

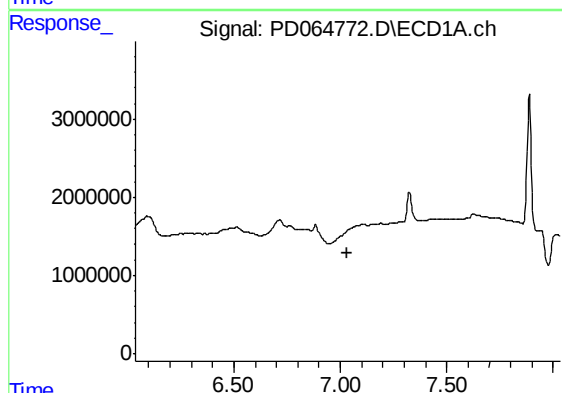
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK055



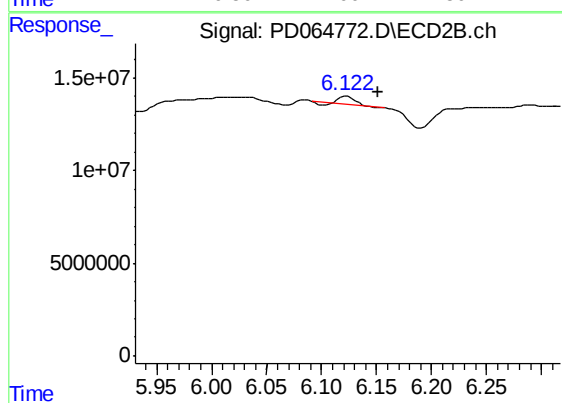
#3 gamma-BHC (Lindane)

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 23600904
Conc: 2.07 ng/ml



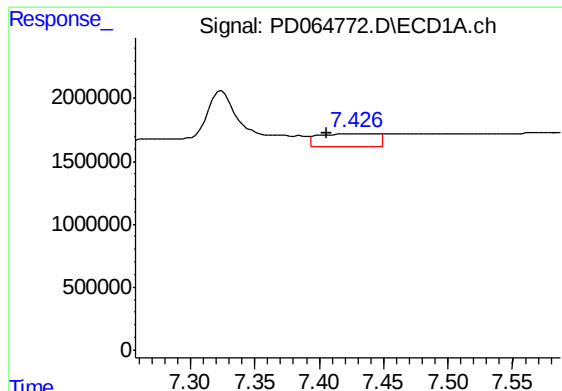
#4 Heptachlor

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



#4 Heptachlor

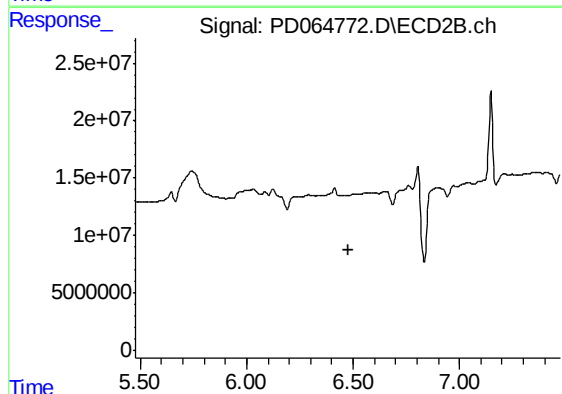
R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 2745633
Conc: 0.24 ng/ml



#5 Aldrin

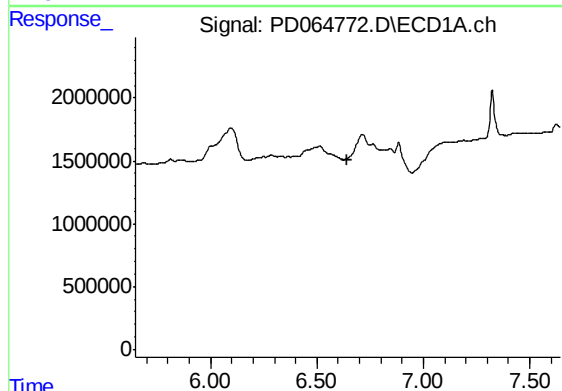
R.T.: 7.428 min
Delta R.T.: 0.022 min
Response: 3192918
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK055



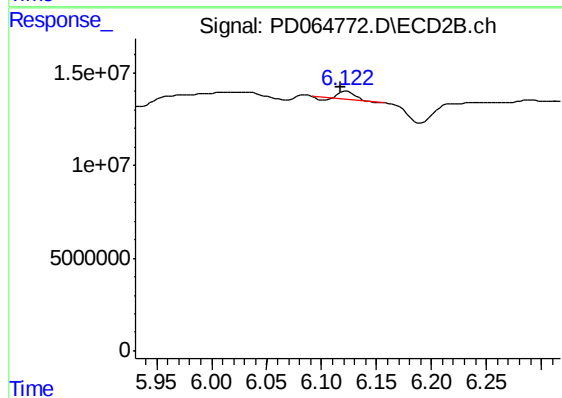
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



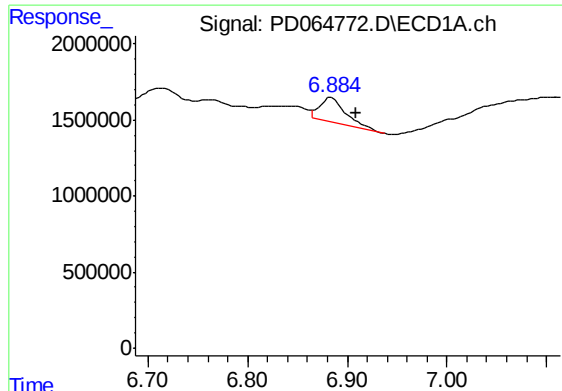
#6 beta-BHC

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



#6 beta-BHC

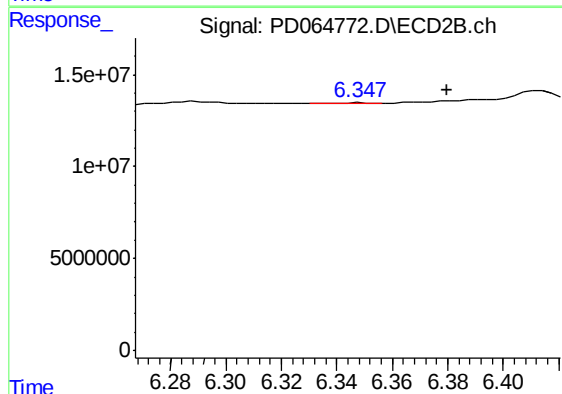
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 2745633
Conc: 0.45 ng/ml



#7 delta-BHC

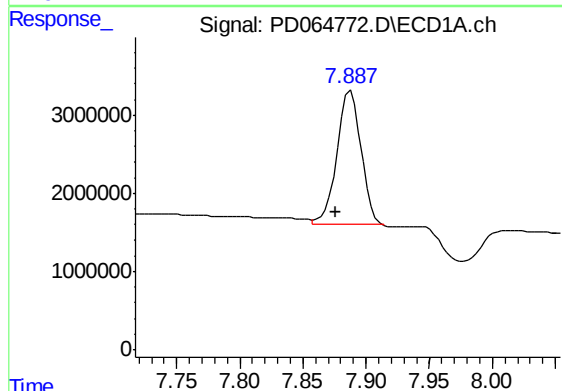
R.T.: 6.884 min
Delta R.T.: -0.025 min
Response: 2934232
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK055



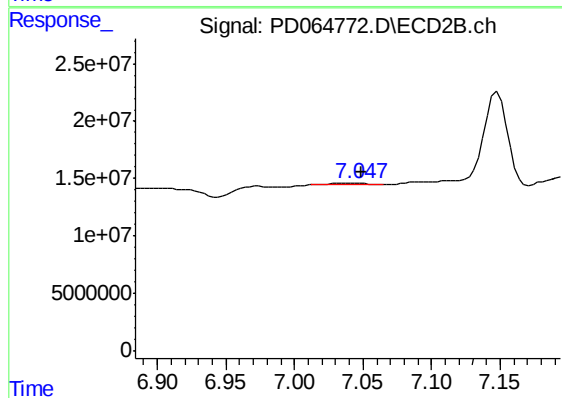
#7 delta-BHC

R.T.: 6.349 min
Delta R.T.: -0.031 min
Response: 215600
Conc: N.D.



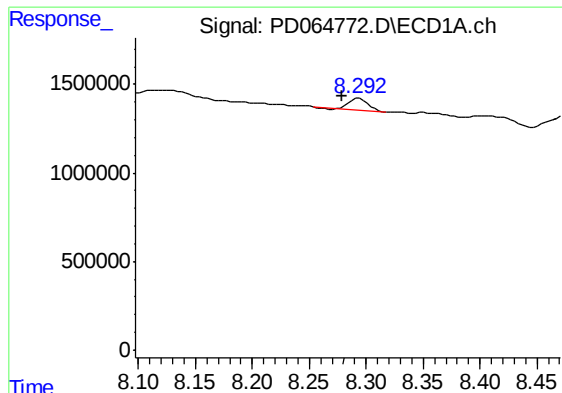
#8 Heptachlor epoxide

R.T.: 7.888 min
Delta R.T.: 0.012 min
Response: 22969373
Conc: 13.38 ng/ml



#8 Heptachlor epoxide

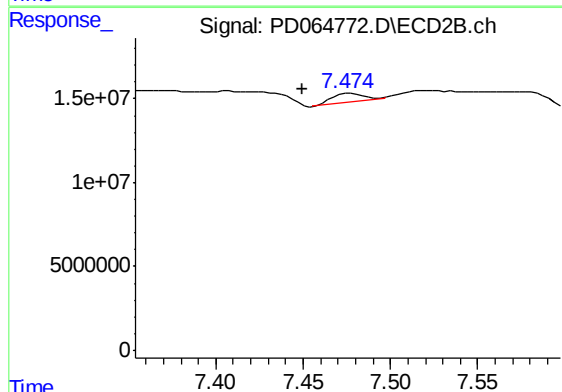
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 2099771
Conc: 0.23 ng/ml



#9 Endosulfan I

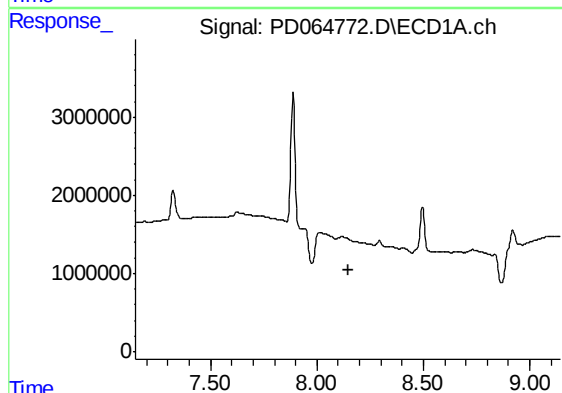
R.T.: 8.294 min
Delta R.T.: 0.014 min
Response: 714229
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK055



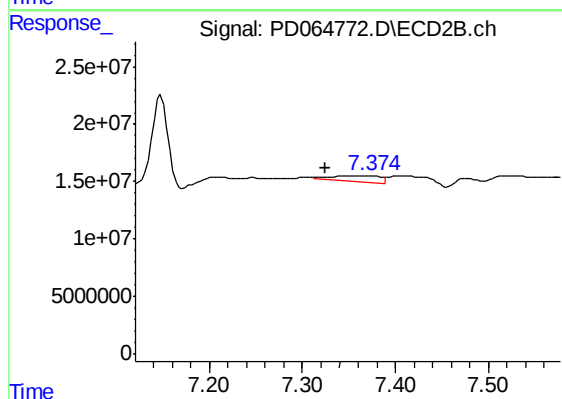
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: 0.027 min
Response: 6142664
Conc: 0.80 ng/ml



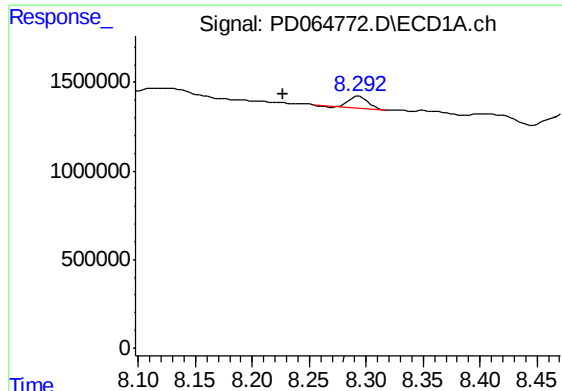
#10 trans-Chlordane

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



#10 trans-Chlordane

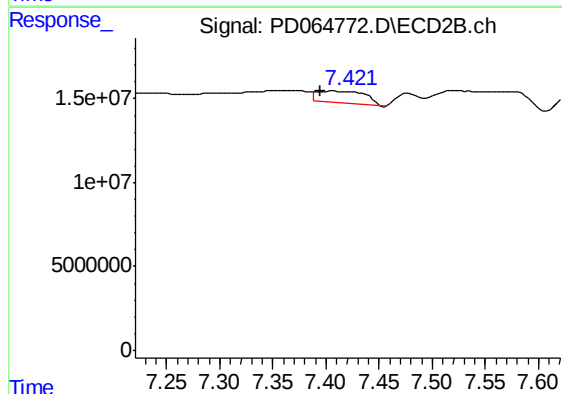
R.T.: 7.364 min
Delta R.T.: 0.039 min
Response: 18460929
Conc: 2.04 ng/ml



#11 cis-Chlordane

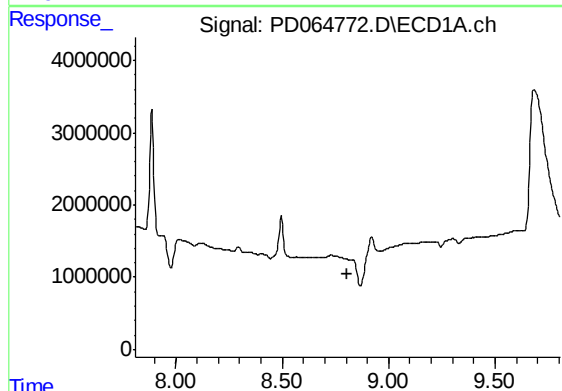
R.T.: 8.294 min
Delta R.T.: 0.066 min
Response: 714229
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK055



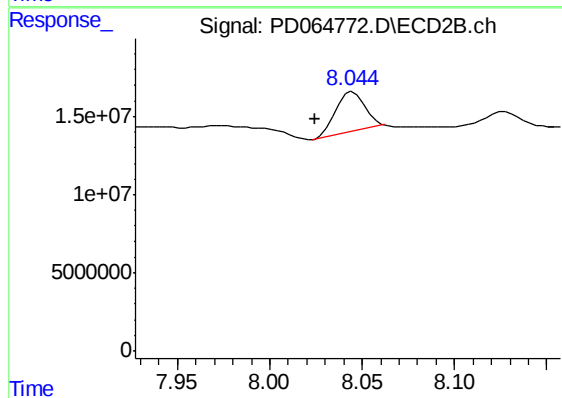
#11 cis-Chlordane

R.T.: 7.406 min
Delta R.T.: 0.012 min
Response: 23548225
Conc: 2.65 ng/ml



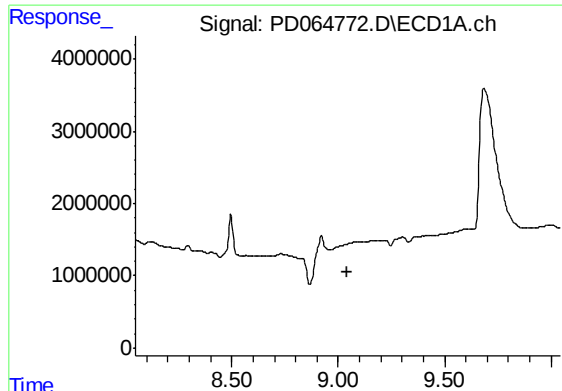
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.



#14 Endrin

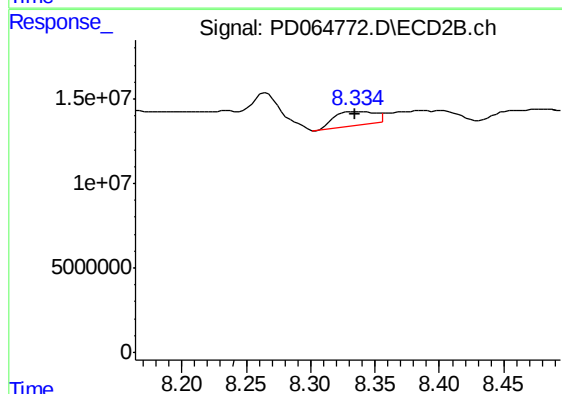
R.T.: 8.045 min
Delta R.T.: 0.021 min
Response: 26670480
Conc: 4.64 ng/ml



#15 Endosulfan II

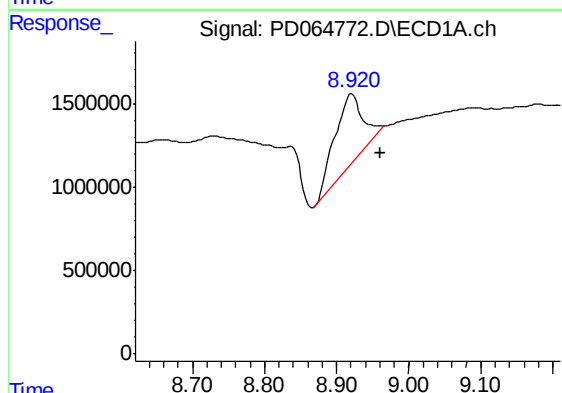
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK055



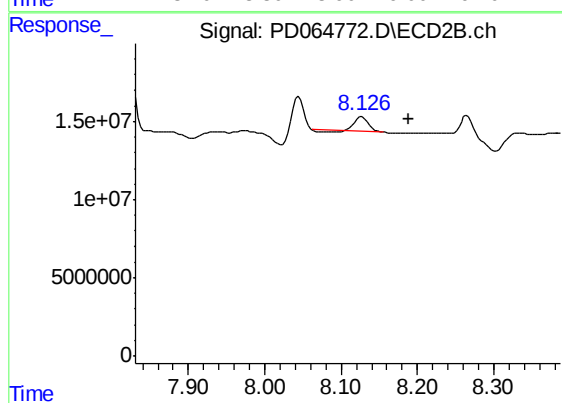
#15 Endosulfan II

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 17338162
Conc: 3.00 ng/ml



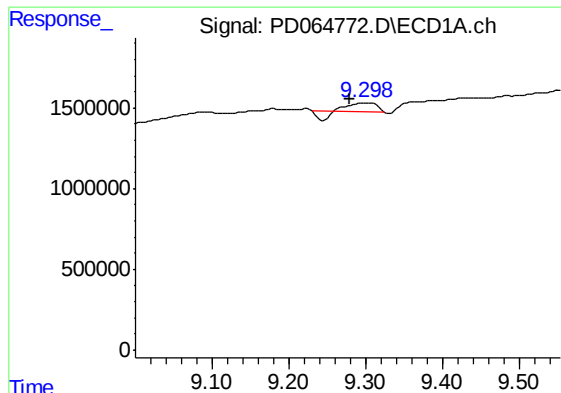
#16 4,4'-DDD

R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 10992997
Conc: 8.96 ng/ml



#16 4,4'-DDD

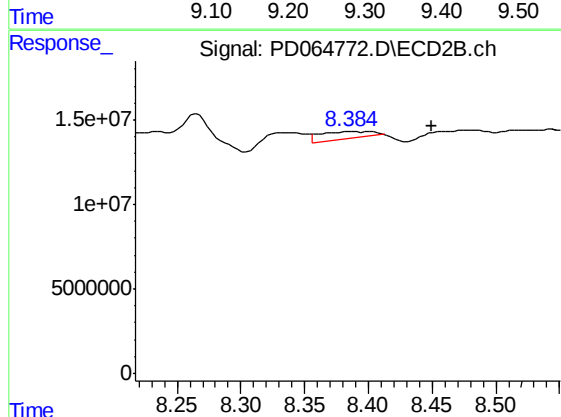
R.T.: 8.127 min
Delta R.T.: -0.061 min
Response: 11171939
Conc: 1.94 ng/ml



#17 4,4'-DDT

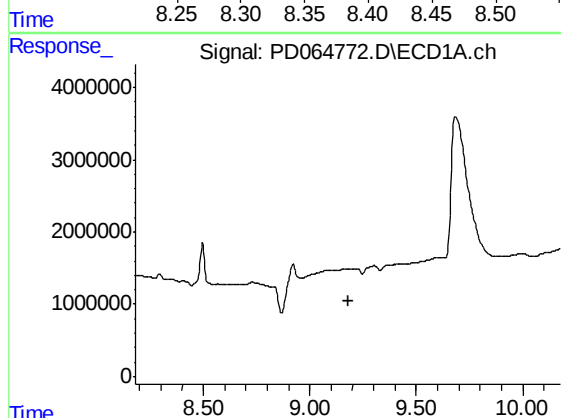
R.T.: 9.300 min
Delta R.T.: 0.021 min
Response: 732200
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK055



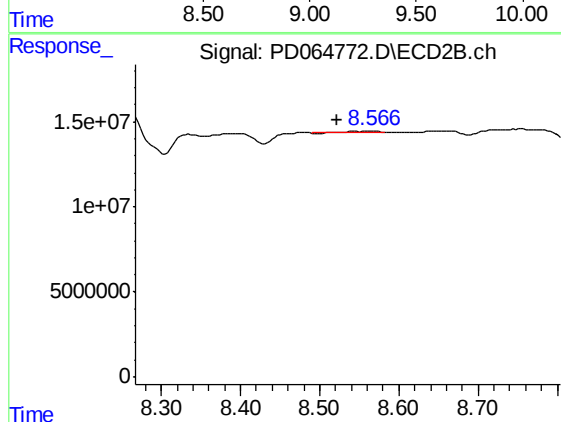
#17 4,4'-DDT

R.T.: 8.388 min
Delta R.T.: -0.062 min
Response: 12164880
Conc: 2.21 ng/ml



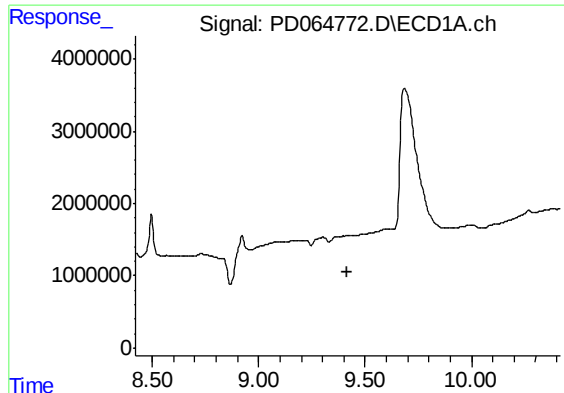
#18 Endrin aldehyde

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



#18 Endrin aldehyde

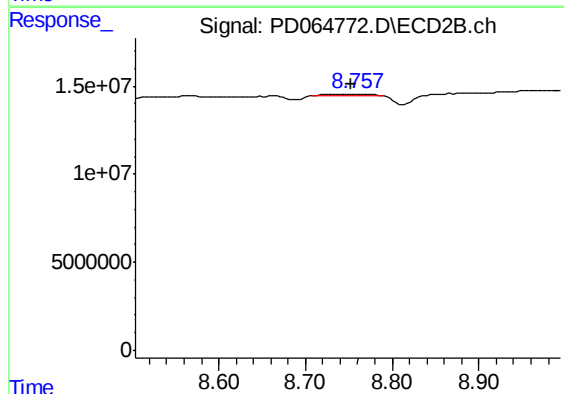
R.T.: 8.566 min
Delta R.T.: 0.044 min
Response: 1933598
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

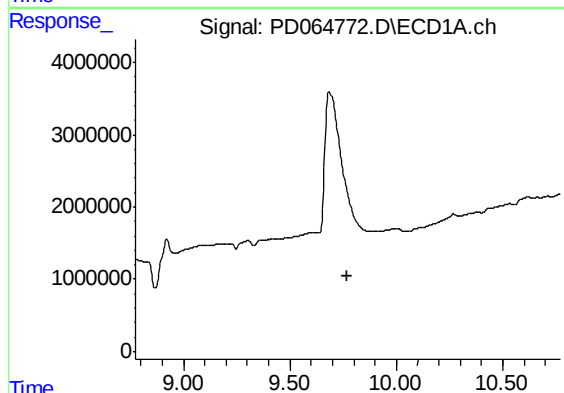
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK055



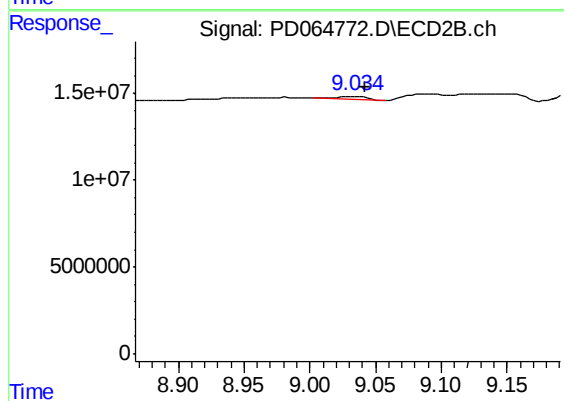
#19 Endosulfan Sulfate

R.T.: 8.754 min
Delta R.T.: 0.001 min
Response: 4005165
Conc: 0.74 ng/ml



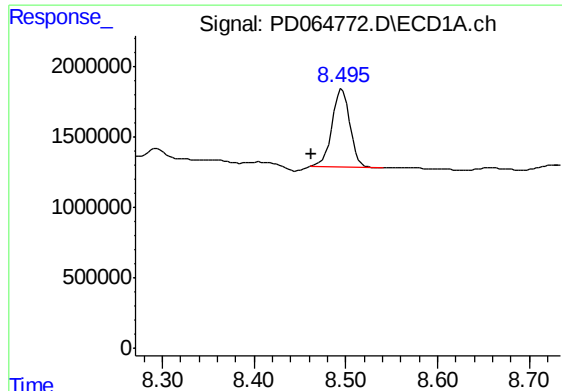
#20 Methoxychlor

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



#20 Methoxychlor

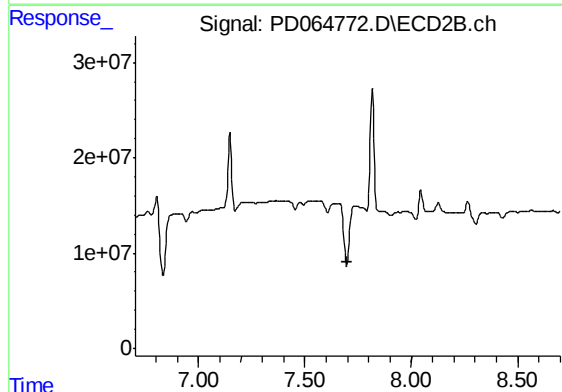
R.T.: 9.035 min
Delta R.T.: -0.007 min
Response: 2936136
Conc: 1.15 ng/ml



#22 Toxaphene-1

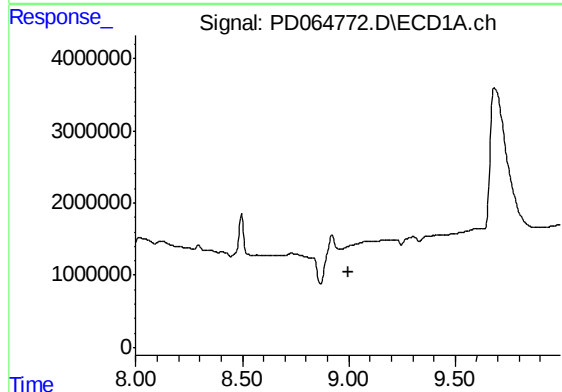
R.T.: 8.496 min
Delta R.T.: 0.034 min
Response: 7565596
Conc: 810.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK055



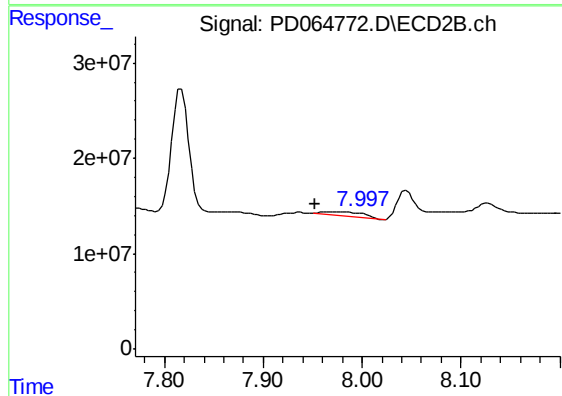
#22 Toxaphene-1

R.T.: 7.735 min
Delta R.T.: 0.034 min
Response: -63895839
Conc: N.D.



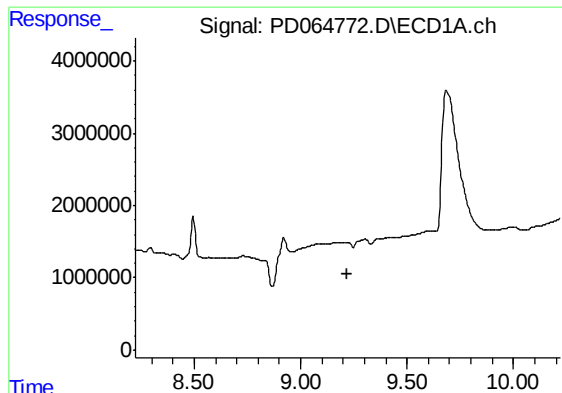
#23 Toxaphene-2

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



#23 Toxaphene-2

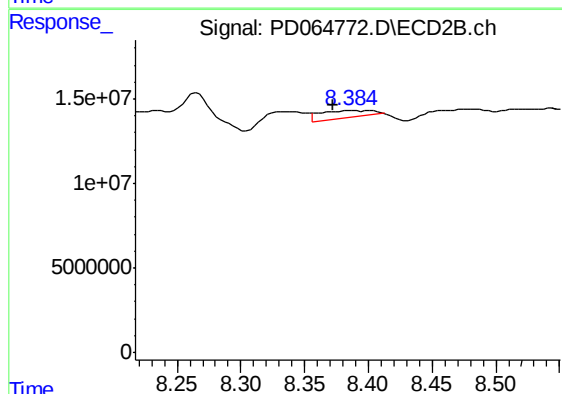
R.T.: 7.974 min
Delta R.T.: 0.021 min
Response: 11913897
Conc: 141.08 ng/ml



#24 Toxaphene-3

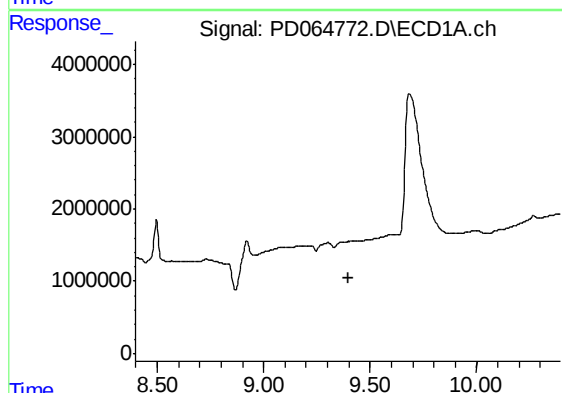
R.T.: 0.000 min
Exp R.T. : 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK055



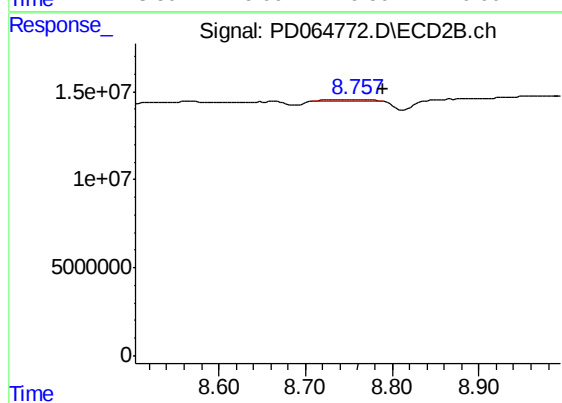
#24 Toxaphene-3

R.T.: 8.388 min
Delta R.T.: 0.015 min
Response: 12164880
Conc: 106.17 ng/ml



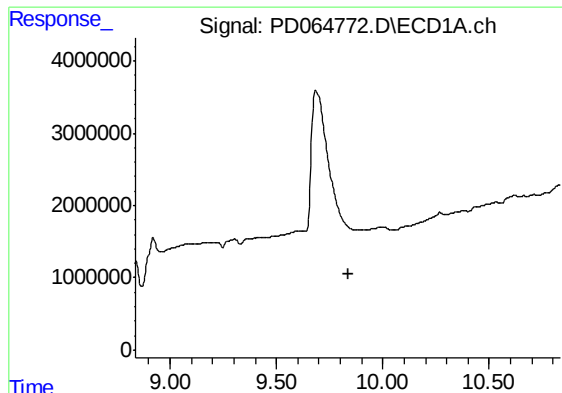
#25 Toxaphene-4

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



#25 Toxaphene-4

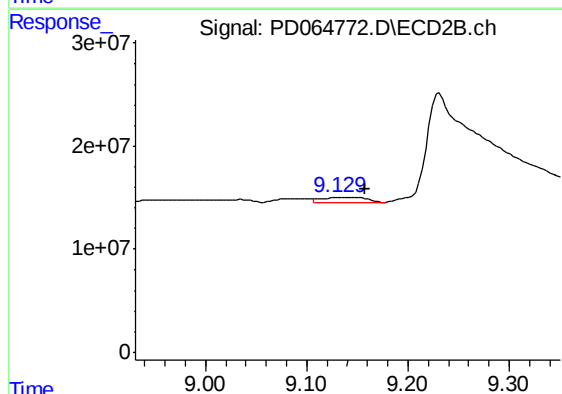
R.T.: 8.754 min
Delta R.T.: -0.036 min
Response: 4005165
Conc: 71.10 ng/ml



#26 Toxaphene-5

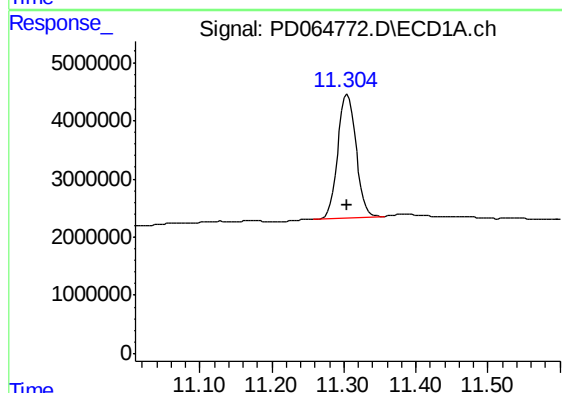
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK055



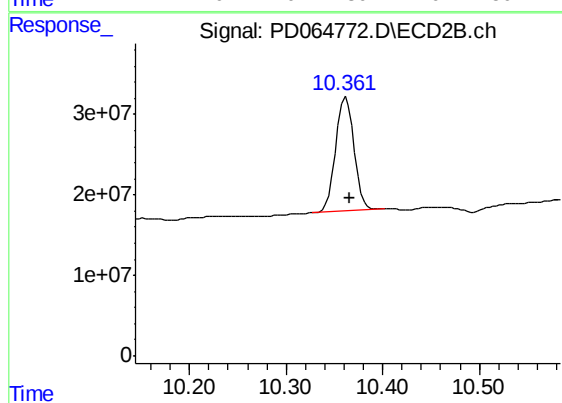
#26 Toxaphene-5

R.T.: 9.134 min
Delta R.T.: -0.023 min
Response: 13922386
Conc: 110.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 37555876
Conc: 28.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 185488149
Conc: 31.19 ng/ml