

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 10:48
 Operator : AR\AJ
 Sample : PIBLK37
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK037

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:02:12 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 x 0.2 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	4.618	25139194	220.4E6	21.074	24.118
27)	SA Decachlor...	11.306	10.364	46495011	243.2E6	35.320	40.893
Target Compounds							
2)	A alpha-BHC	0.000	5.293f	0	350306	N.D.	<MDL
3)	MA gamma-BHC...	0.000	5.747	0	6438219	N.D.	0.565
4)	MA Heptachlor	0.000	6.124f	0	4901230	N.D.	0.432
6)	B beta-BHC	0.000	6.124	0	4901230	N.D.	0.808
7)	B delta-BHC	6.880f	6.378	2682808	2417526	1.542	0.223 #
8)	B Heptachlo...	0.000	7.038	0	130349	N.D.	<MDL
9)	A Endosulfan I	0.000	7.415	0	415944	N.D.	<MDL
10)	B trans-Chl...	0.000	7.354	0	519808	N.D.	<MDL
11)	B cis-Chlor...	0.000	7.380	0	1586699	N.D.	0.178
12)	B 4,4'-DDE	0.000	7.642f	0	328120	N.D.	<MDL
15)	B Endosulfa...	0.000	8.270f	0	15783351	N.D.	2.734
16)	A 4,4'-DDD	8.922f	8.183	2005254	499064	1.634	<MDL #
18)	B Endrin al...	0.000	8.524	0	859674	N.D.	0.174
19)	B Endosulfa...	0.000	8.753	0	860939	N.D.	0.160
20)	A Methoxychlor	0.000	9.046	0	1514613	N.D.	0.592
21)	B Endrin ke...	0.000	9.270	0	695640	N.D.	0.116
22)	Toxaphene-1	0.000	7.660	0	232767	N.D.	6.186
23)	Toxaphene-2	0.000	7.956	0	1225130	N.D.	14.507
25)	Toxaphene-4	0.000	8.753	0	860939	N.D.	15.283
26)	Toxaphene-5	0.000	9.161	0	3146547	N.D.	25.030

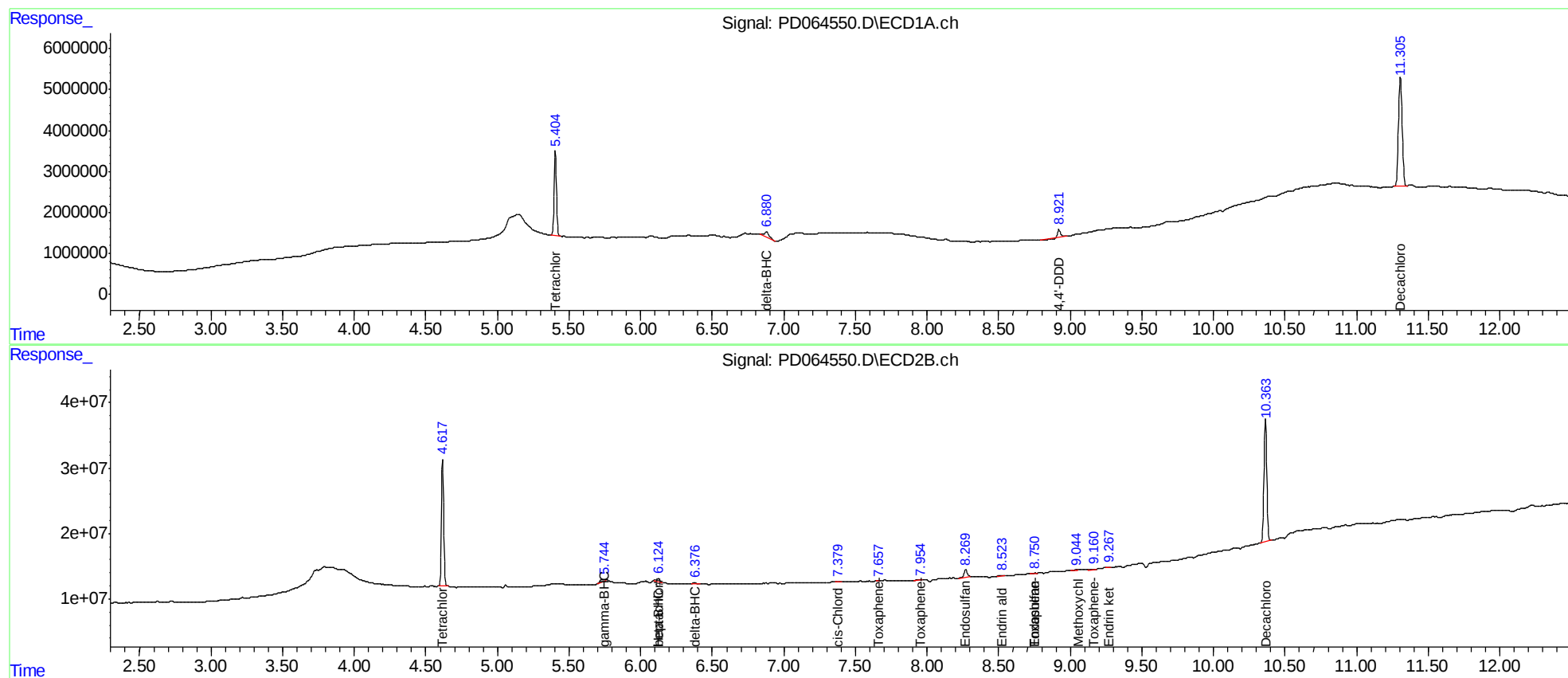
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

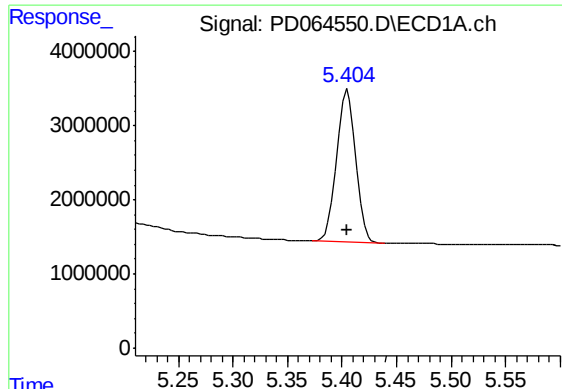
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ALS Vial : 2 Sample Multiplier: 1

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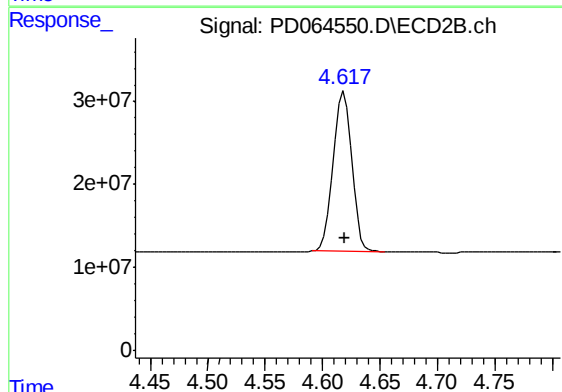




#1 Tetrachloro-m-xylene

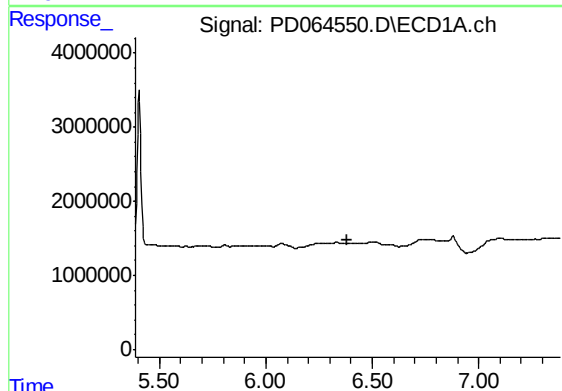
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 25139194
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK037



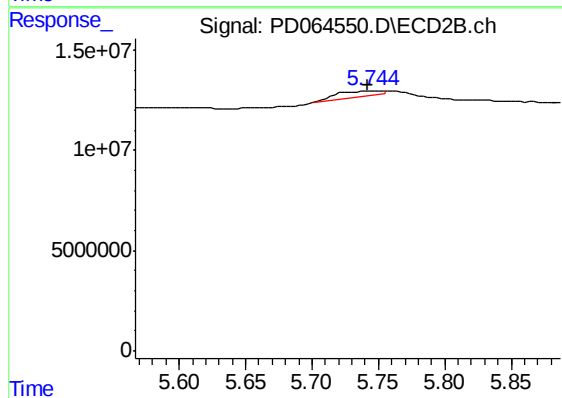
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 220385500
Conc: 24.12 ng/ml



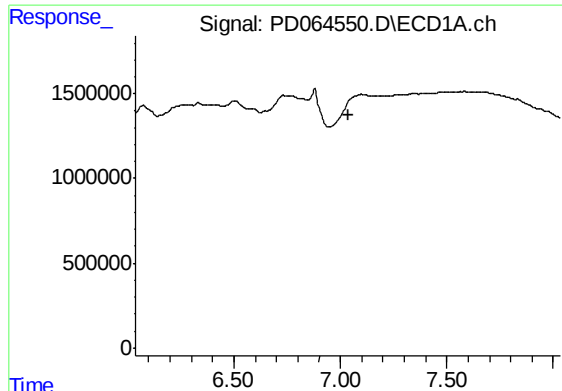
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

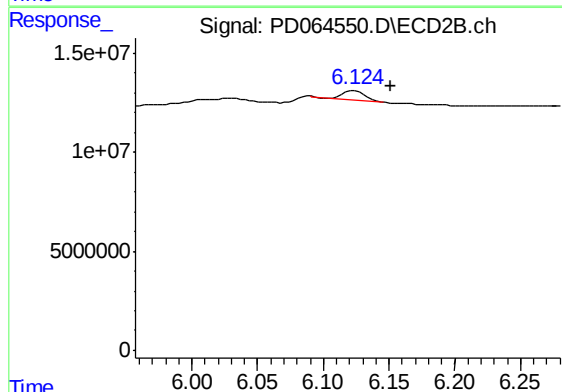
R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 6438219
Conc: 0.56 ng/ml



#4 Heptachlor

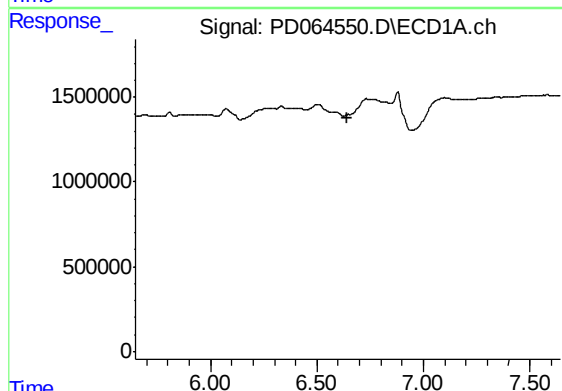
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK037



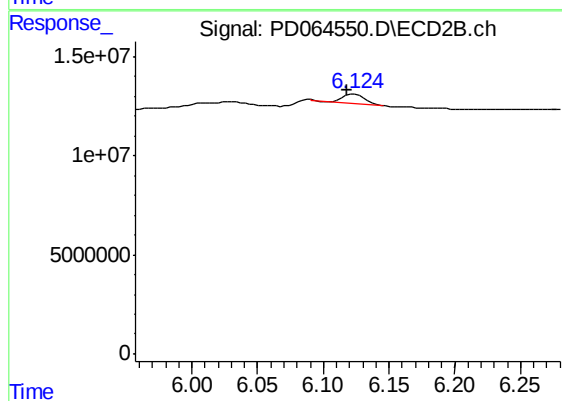
#4 Heptachlor

R.T.: 6.124 min
Delta R.T.: -0.027 min
Response: 4901230
Conc: 0.43 ng/ml



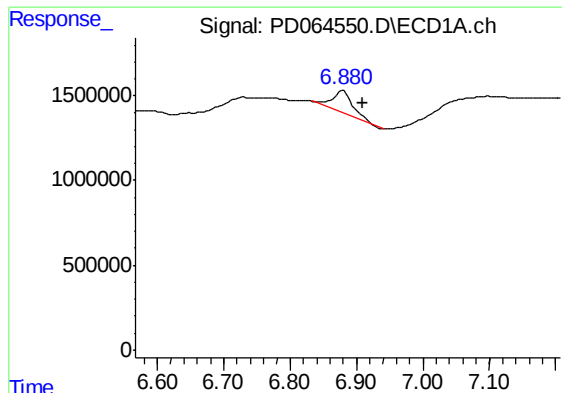
#6 beta-BHC

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



#6 beta-BHC

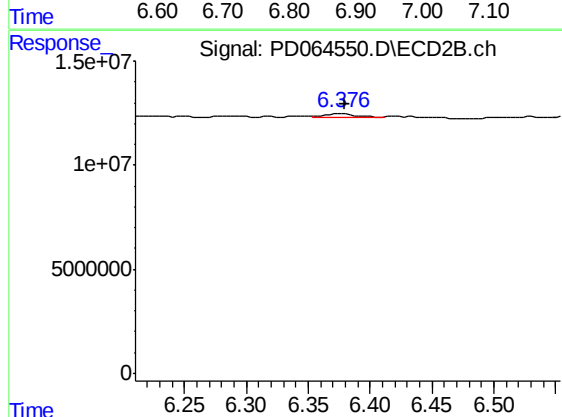
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 4901230
Conc: 0.81 ng/ml



#7 delta-BHC

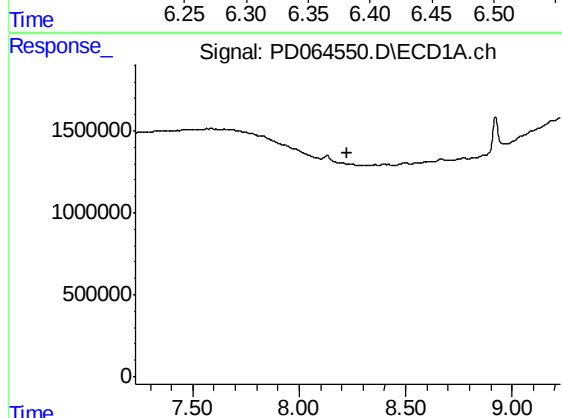
R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 2682808
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK037



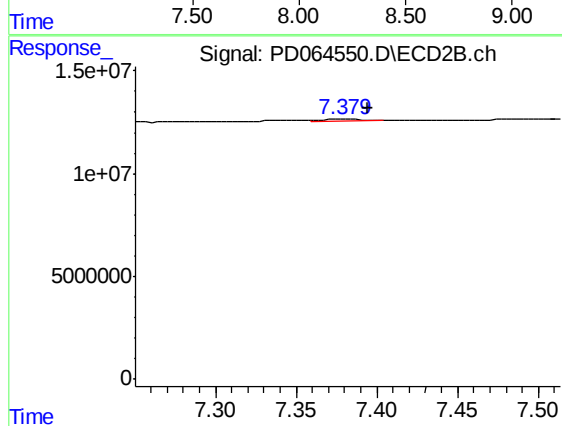
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 2417526
Conc: 0.22 ng/ml



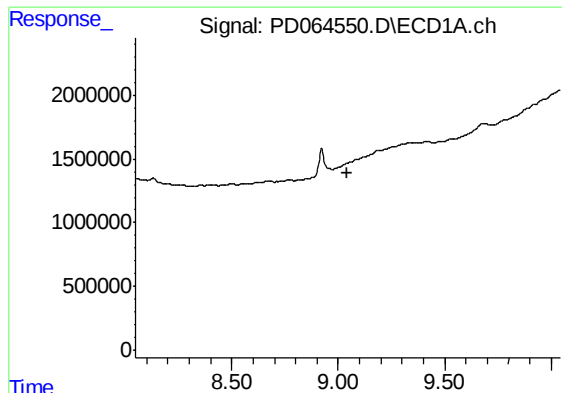
#11 cis-Chlordane

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



#11 cis-Chlordane

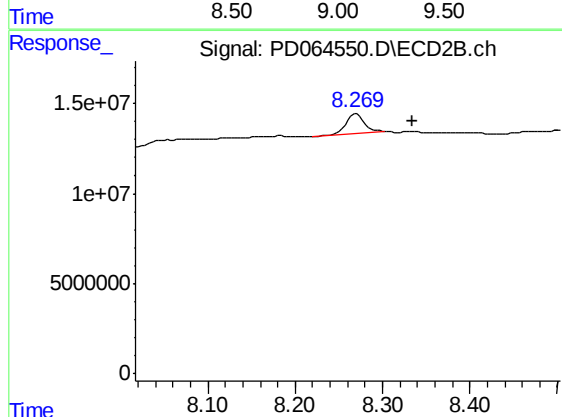
R.T.: 7.380 min
Delta R.T.: -0.014 min
Response: 1586699
Conc: 0.18 ng/ml



#15 Endosulfan II

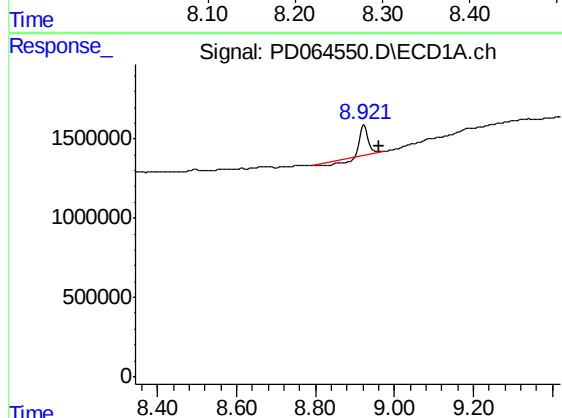
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK037



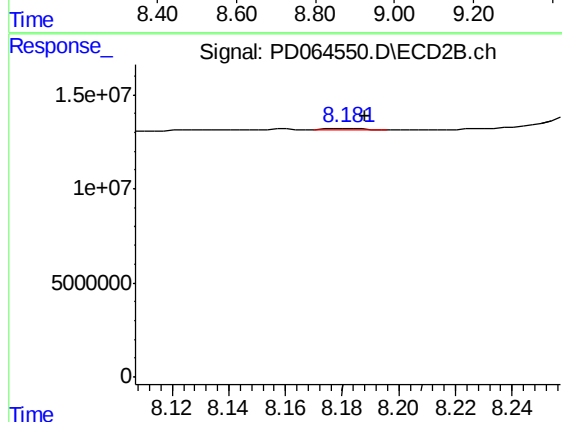
#15 Endosulfan II

R.T.: 8.270 min
Delta R.T.: -0.065 min
Response: 15783351
Conc: 2.73 ng/ml



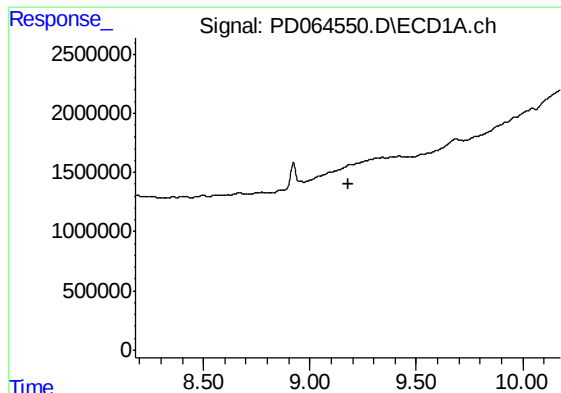
#16 4,4'-DDD

R.T.: 8.922 min
Delta R.T.: -0.039 min
Response: 2005254
Conc: 1.63 ng/ml



#16 4,4'-DDD

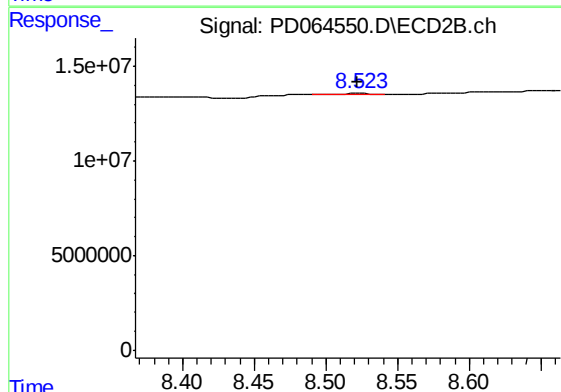
R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 499064
Conc: N.D.



#18 Endrin aldehyde

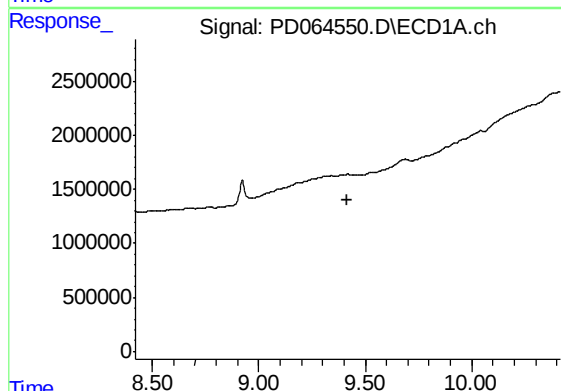
R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK037



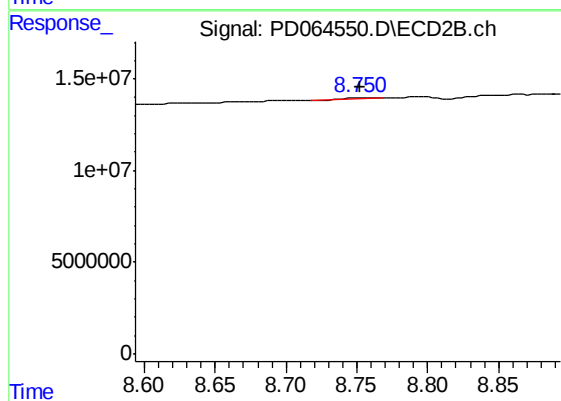
#18 Endrin aldehyde

R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 859674
Conc: 0.17 ng/ml



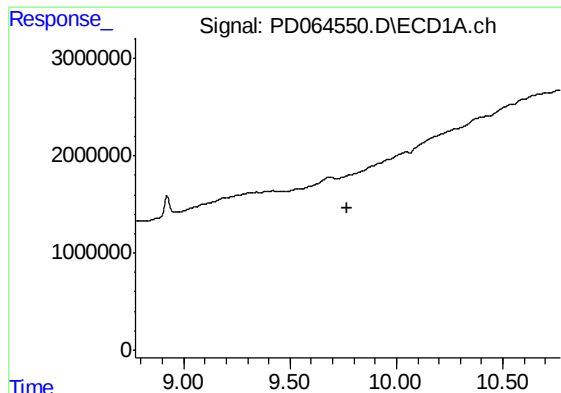
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

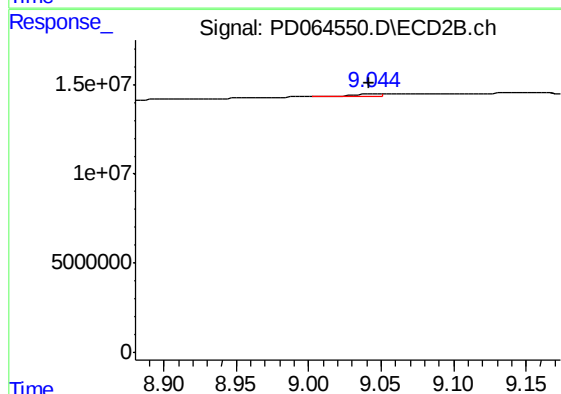
R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 860939
Conc: 0.16 ng/ml



#20 Methoxychlor

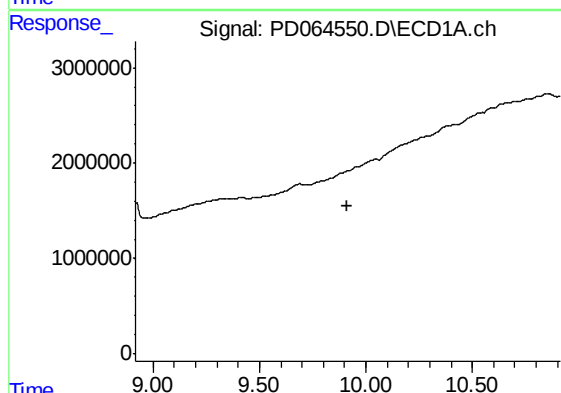
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK037



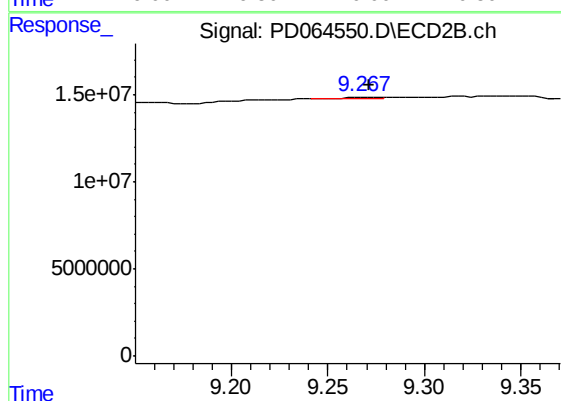
#20 Methoxychlor

R.T.: 9.046 min
Delta R.T.: 0.004 min
Response: 1514613
Conc: 0.59 ng/ml



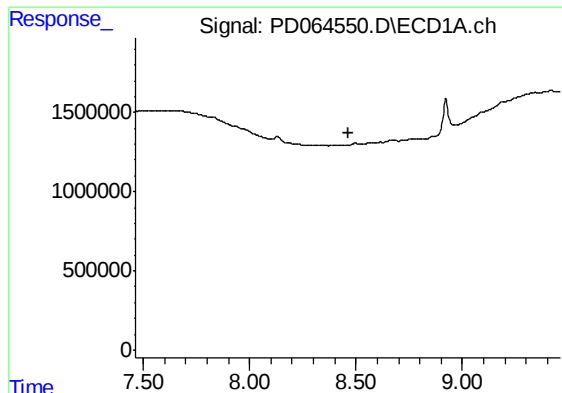
#21 Endrin ketone

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



#21 Endrin ketone

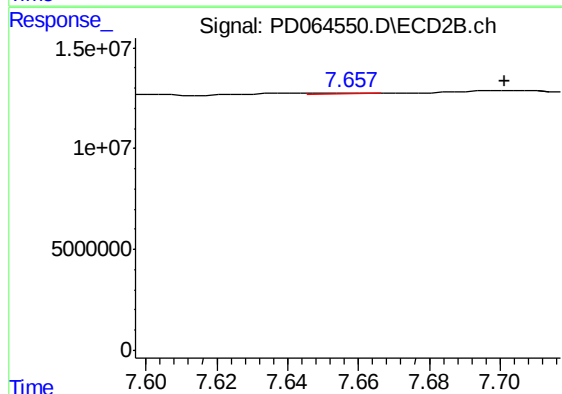
R.T.: 9.270 min
Delta R.T.: -0.001 min
Response: 695640
Conc: 0.12 ng/ml



#22 Toxaphene-1

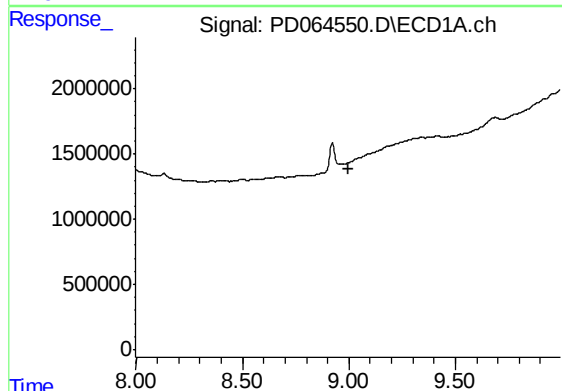
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK037



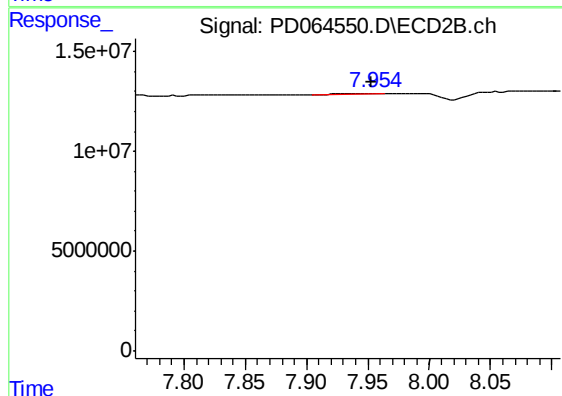
#22 Toxaphene-1

R.T.: 7.660 min
Delta R.T.: -0.041 min
Response: 232767
Conc: 6.19 ng/ml



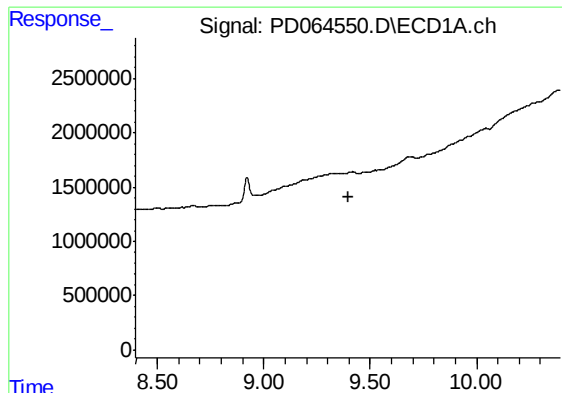
#23 Toxaphene-2

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



#23 Toxaphene-2

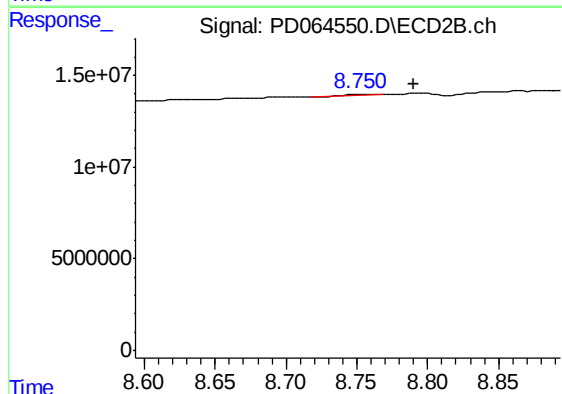
R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 1225130
Conc: 14.51 ng/ml



#25 Toxaphene-4

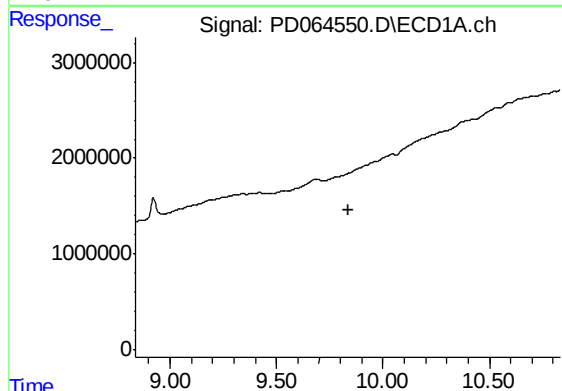
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK037



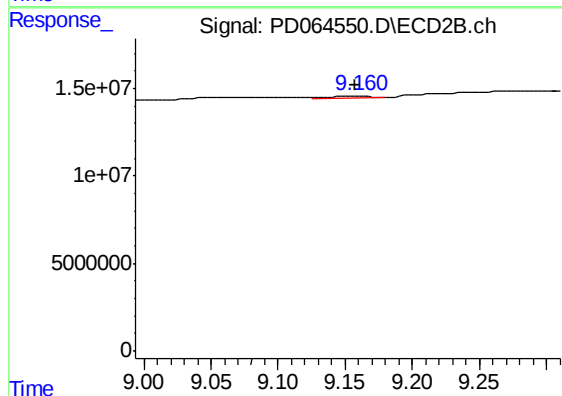
#25 Toxaphene-4

R.T.: 8.753 min
Delta R.T.: -0.037 min
Response: 860939
Conc: 15.28 ng/ml



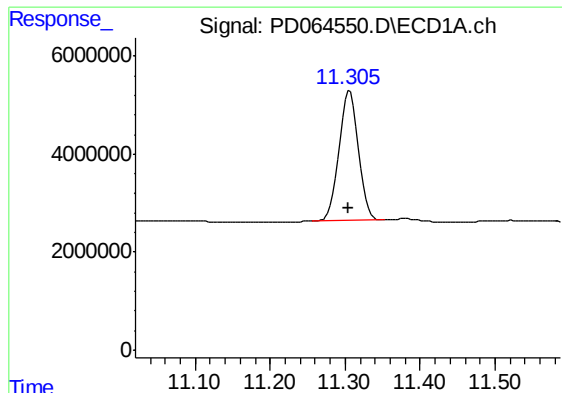
#26 Toxaphene-5

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



#26 Toxaphene-5

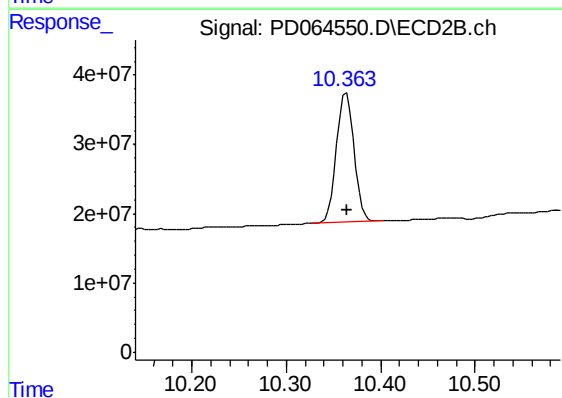
R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 3146547
Conc: 25.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 46495011
Conc: 35.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK037



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 243183778
Conc: 40.89 ng/ml