

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 19:20
 Operator : AR\AJ
 Sample : PB138084BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK084

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:00:32 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	4.619	23932166	215.4E6	20.062	23.576
27)	SA Decachlor...	11.305	10.363	43573984	228.2E6	33.101	38.370
Target Compounds							
2)	A alpha-BHC	0.000	5.297f	0	2357367	N.D.	0.191
3)	MA gamma-BHC...	6.349f	0.000	558536	0	0.356	N.D. #
6)	B beta-BHC	0.000	6.089f	0	3128671	N.D.	0.516
7)	B delta-BHC	0.000	6.393	0	829132	N.D.	<MDL
9)	A Endosulfan I	0.000	7.403f	0	313449	N.D.	<MDL
10)	B trans-Chl...	0.000	7.355	0	453254	N.D.	<MDL
11)	B cis-Chlor...	0.000	7.389	0	398229	N.D.	<MDL
12)	B 4,4'-DDE	0.000	7.653f	0	4313072	N.D.	0.572
14)	MA Endrin	0.000	8.074f	0	10753347	N.D.	1.872
15)	B Endosulfa...	0.000	8.353	0	179099	N.D.	<MDL
18)	B Endrin al...	0.000	8.545	0	2203361	N.D.	0.446
19)	B Endosulfa...	0.000	8.763	0	17028529	N.D.	3.159
20)	A Methoxychlor	9.765	9.111f	1995073	8276365	2.788	3.232
21)	B Endrin ke...	9.899	9.215f	2983396	974573	1.972	0.162 #
22)	Toxaphene-1	0.000	7.653	0	4313072	N.D.	114.632
23)	Toxaphene-2	0.000	7.890	0	753874	N.D.	8.927
24)	Toxaphene-3	0.000	8.353	0	179099	N.D.	1.563
25)	Toxaphene-4	0.000	8.763	0	17028529	N.D.	302.290
26)	Toxaphene-5	9.899	9.145	2983396	5651373	161.589	44.954 #

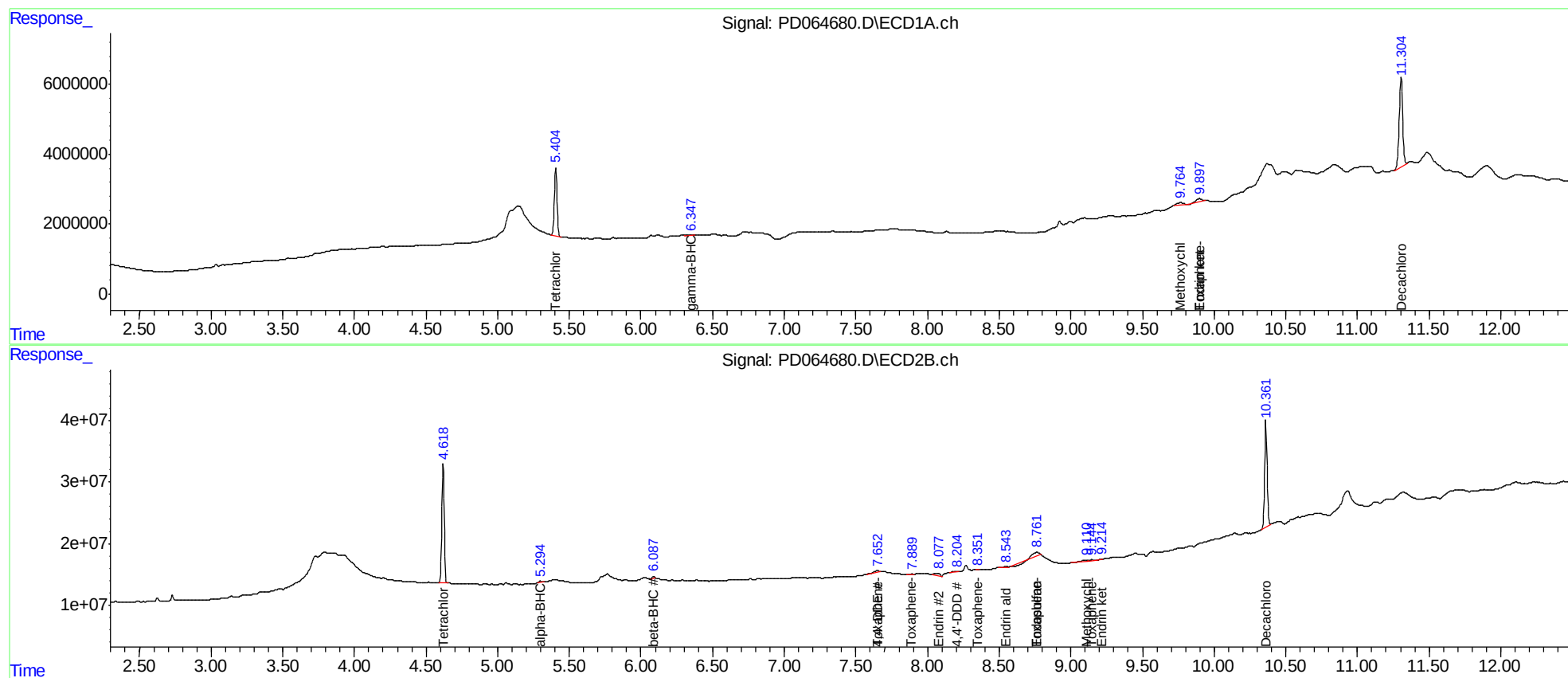
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

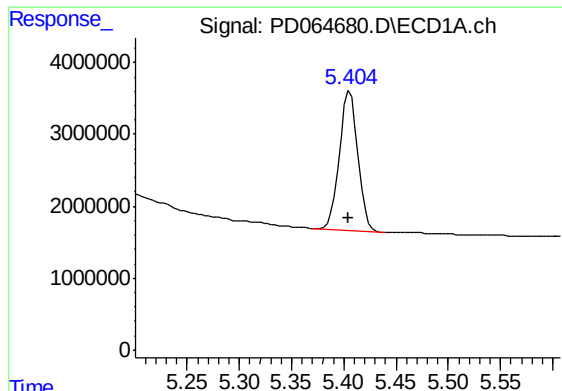
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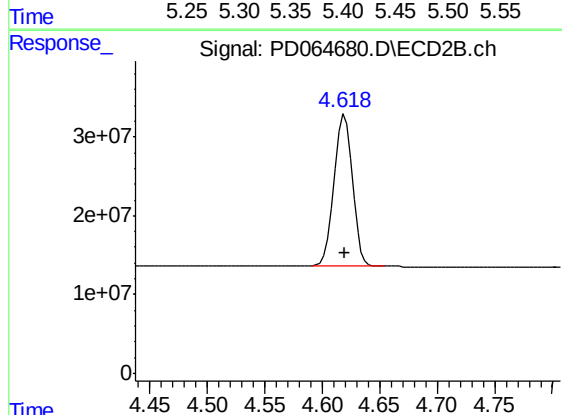




#1 Tetrachloro-m-xylene

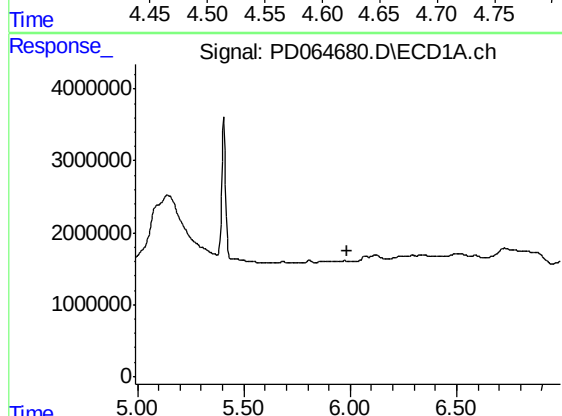
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 23932166
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK084



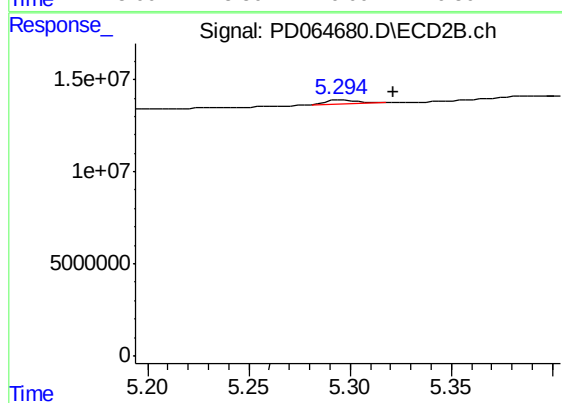
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 215428733
Conc: 23.58 ng/ml



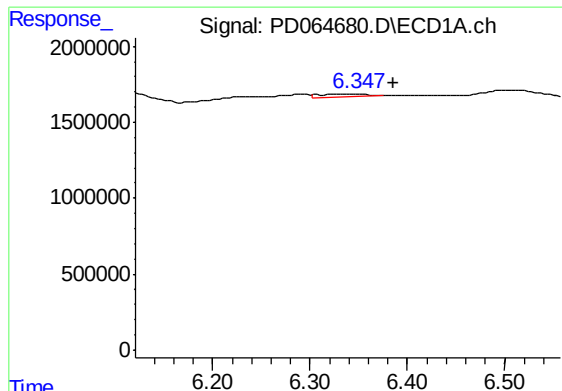
#2 alpha-BHC

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



#2 alpha-BHC

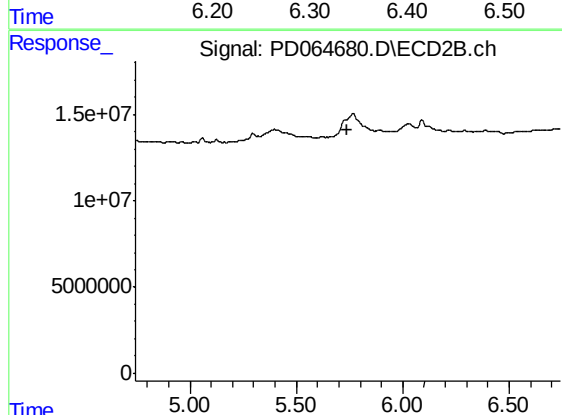
R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 2357367
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

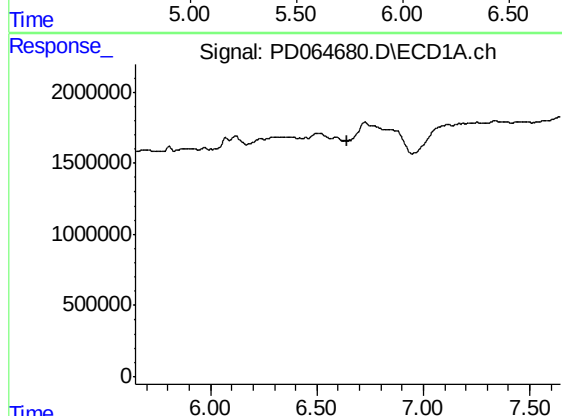
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 558536
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK084



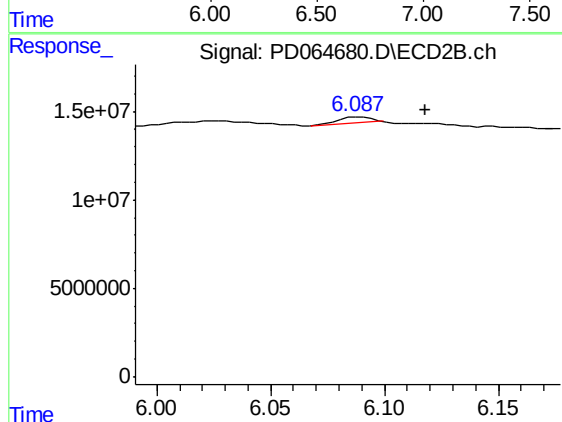
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



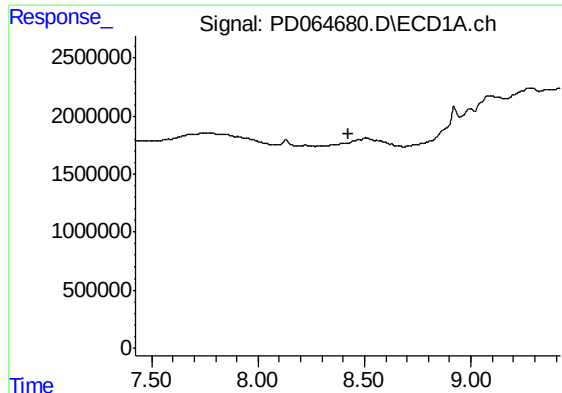
#6 beta-BHC

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



#6 beta-BHC

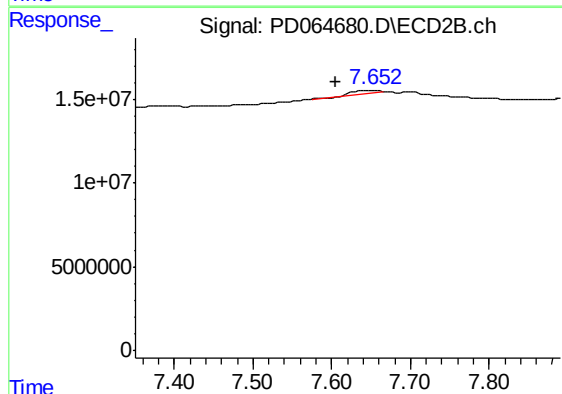
R.T.: 6.089 min
Delta R.T.: -0.029 min
Response: 3128671
Conc: 0.52 ng/ml



#12 4,4'-DDE

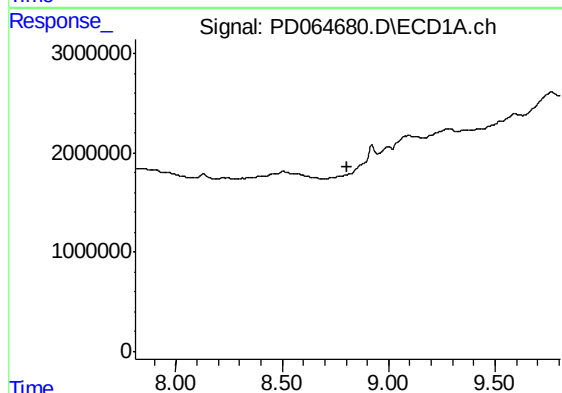
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK084



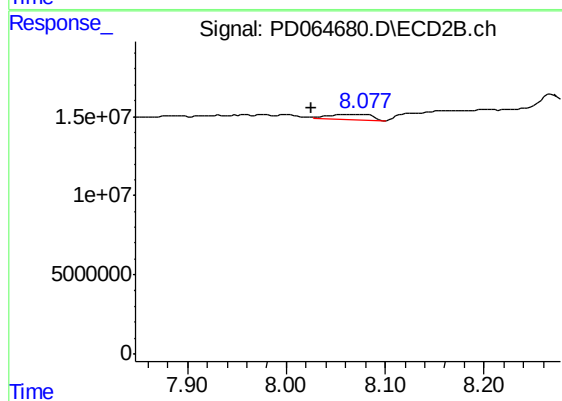
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.048 min
Response: 4313072
Conc: 0.57 ng/ml



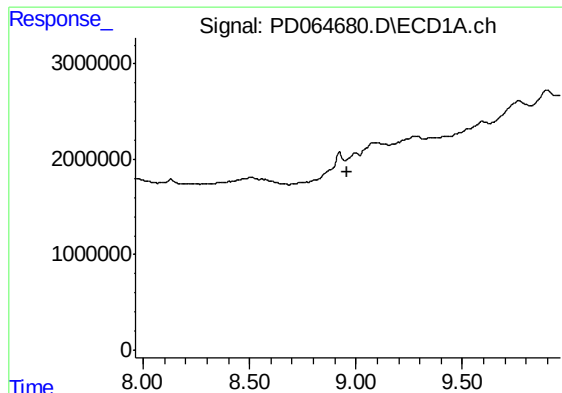
#14 Endrin

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



#14 Endrin

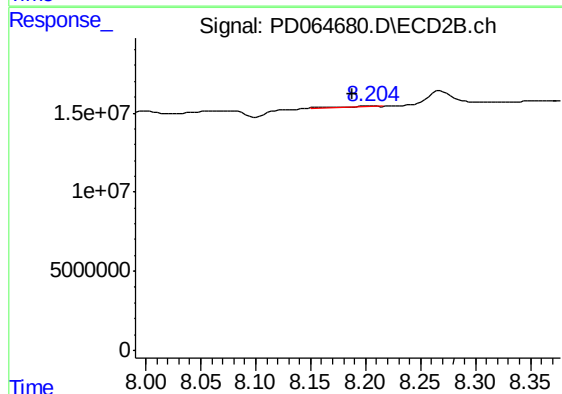
R.T.: 8.074 min
Delta R.T.: 0.049 min
Response: 10753347
Conc: 1.87 ng/ml



#16 4,4'-DDD

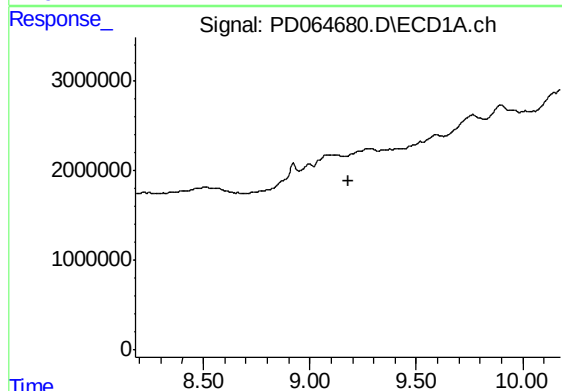
R.T.: 8.921 min
Delta R.T.: -0.040 min
Response: -4083034
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK084



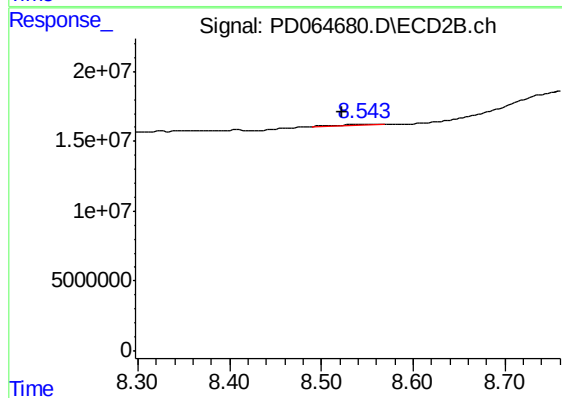
#16 4,4'-DDD

R.T.: 8.206 min
Delta R.T.: 0.017 min
Response: 929694
Conc: 0.16 ng/ml



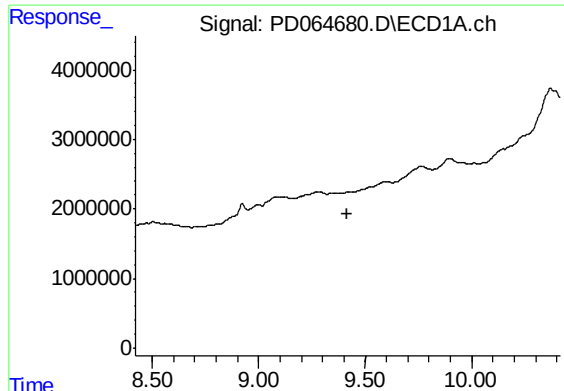
#18 Endrin aldehyde

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



#18 Endrin aldehyde

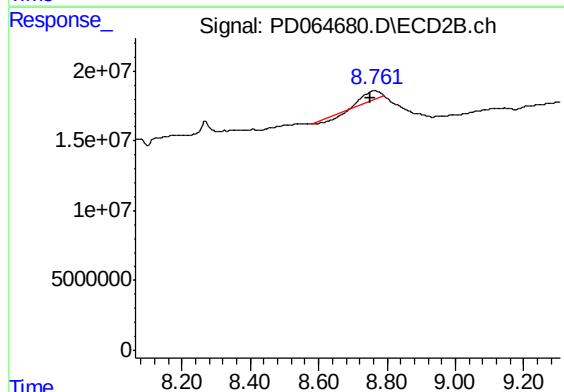
R.T.: 8.545 min
Delta R.T.: 0.023 min
Response: 2203361
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

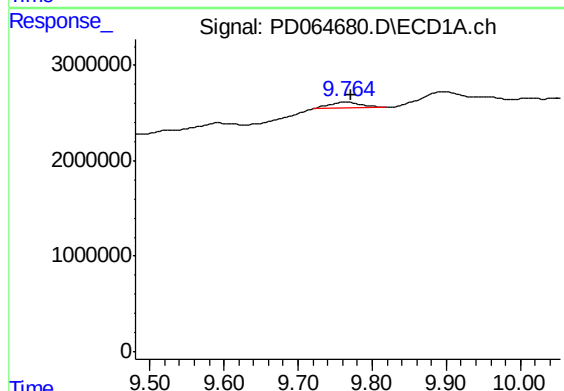
R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK084



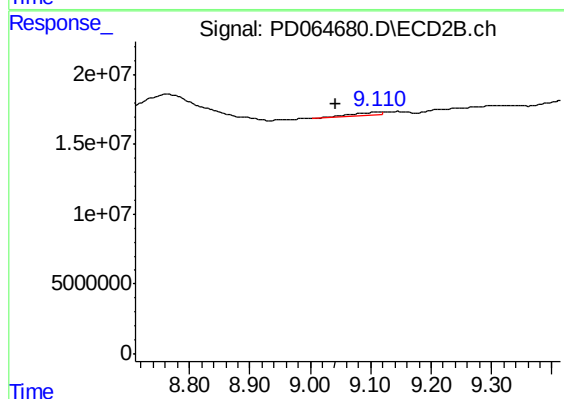
#19 Endosulfan Sulfate

R.T.: 8.763 min
Delta R.T.: 0.011 min
Response: 17028529
Conc: 3.16 ng/ml



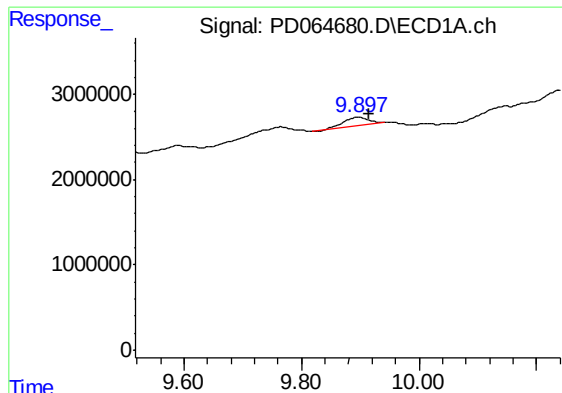
#20 Methoxychlor

R.T.: 9.765 min
Delta R.T.: -0.006 min
Response: 1995073
Conc: 2.79 ng/ml



#20 Methoxychlor

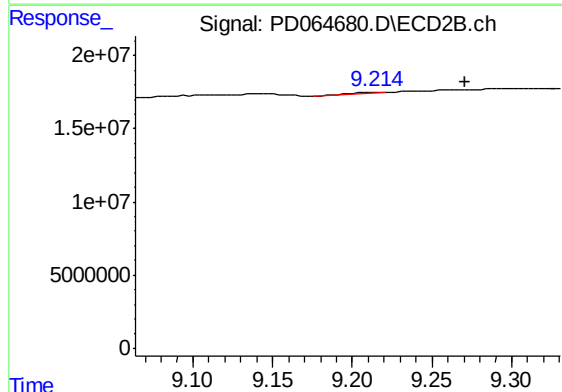
R.T.: 9.111 min
Delta R.T.: 0.069 min
Response: 8276365
Conc: 3.23 ng/ml



#21 Endrin ketone

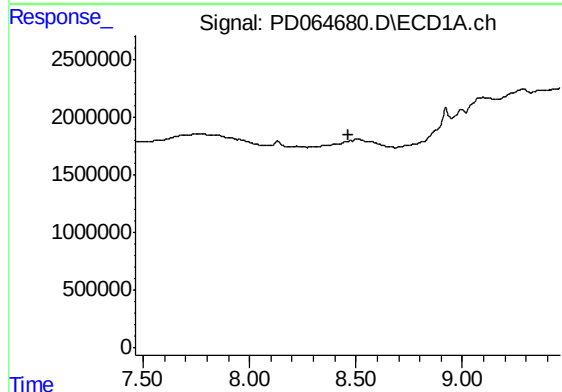
R.T.: 9.899 min
Delta R.T.: -0.015 min
Response: 2983396
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK084



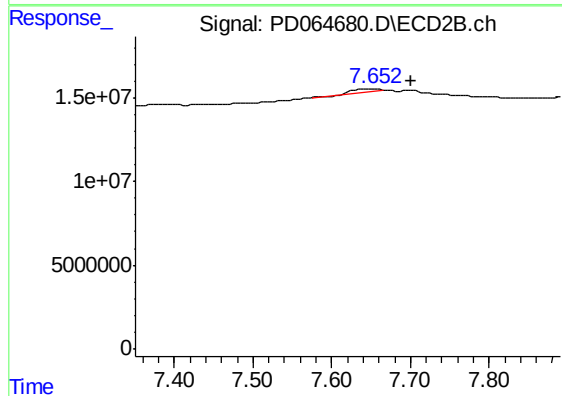
#21 Endrin ketone

R.T.: 9.215 min
Delta R.T.: -0.056 min
Response: 974573
Conc: 0.16 ng/ml



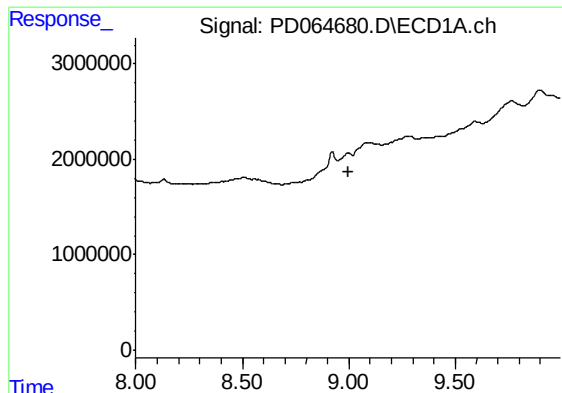
#22 Toxaphene-1

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



#22 Toxaphene-1

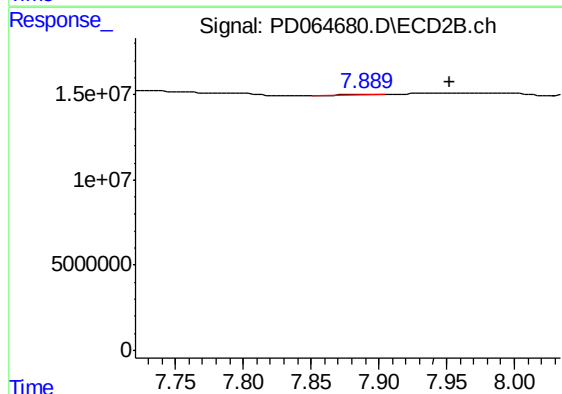
R.T.: 7.653 min
Delta R.T.: -0.048 min
Response: 4313072
Conc: 114.63 ng/ml



#23 Toxaphene-2

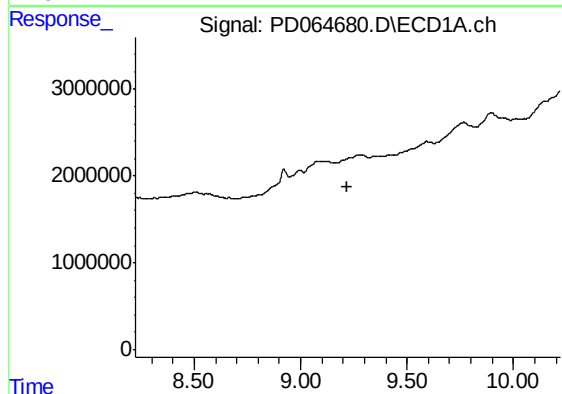
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK084



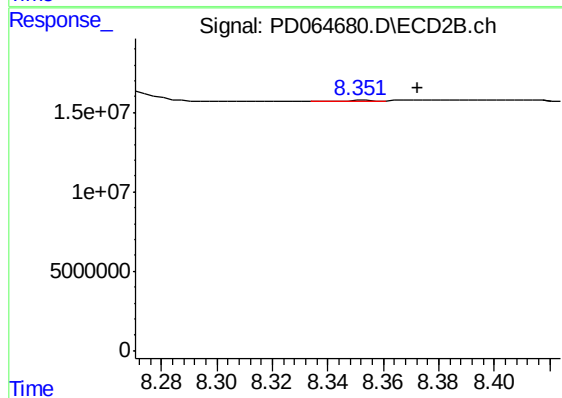
#23 Toxaphene-2

R.T.: 7.890 min
Delta R.T.: -0.063 min
Response: 753874
Conc: 8.93 ng/ml



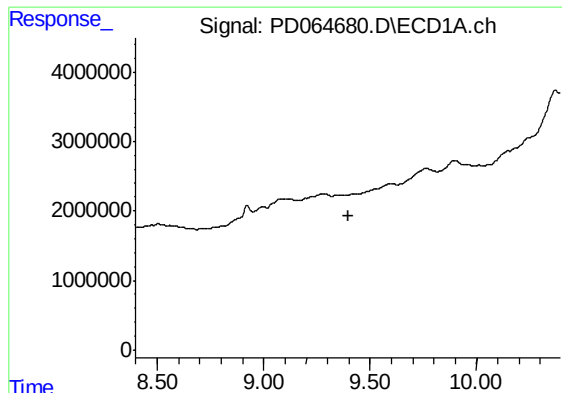
#24 Toxaphene-3

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



#24 Toxaphene-3

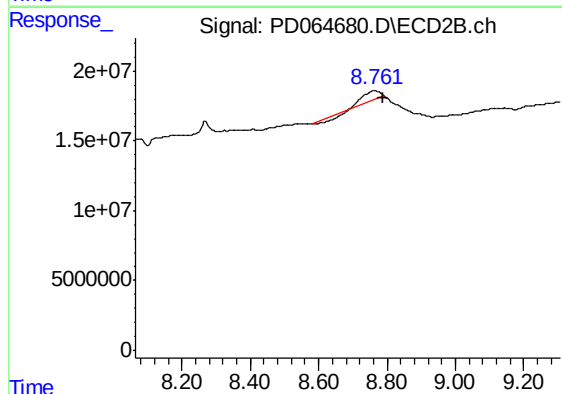
R.T.: 8.353 min
Delta R.T.: -0.020 min
Response: 179099
Conc: 1.56 ng/ml



#25 Toxaphene-4

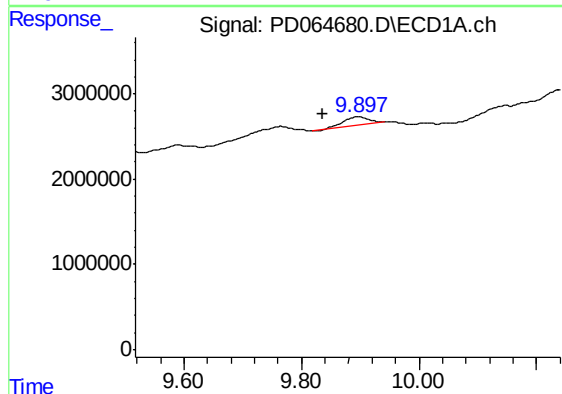
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK084



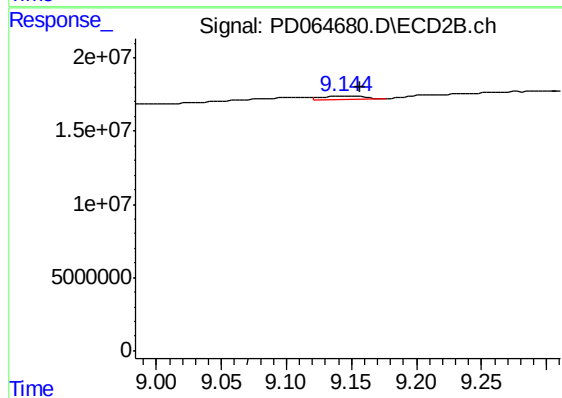
#25 Toxaphene-4

R.T.: 8.763 min
Delta R.T.: -0.027 min
Response: 17028529
Conc: 302.29 ng/ml



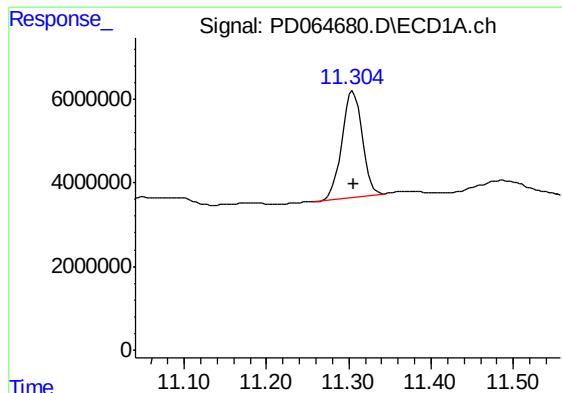
#26 Toxaphene-5

R.T.: 9.899 min
Delta R.T.: 0.063 min
Response: 2983396
Conc: 161.59 ng/ml



#26 Toxaphene-5

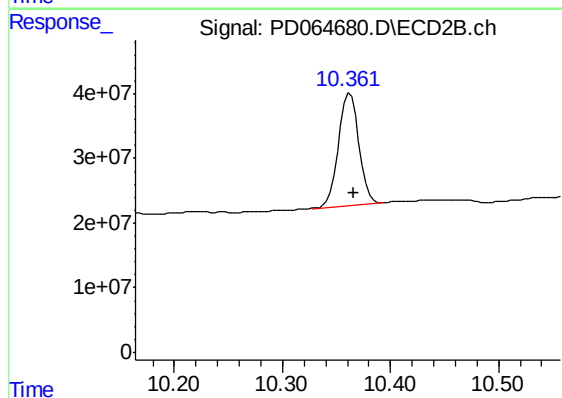
R.T.: 9.145 min
Delta R.T.: -0.012 min
Response: 5651373
Conc: 44.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 43573984
Conc: 33.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK084



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 228180458
Conc: 38.37 ng/ml