

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 09:04
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:43:27 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...	5.416	4.617	866621	2788123	0.726	0.305 #
Target Compounds							
2)	A alpha-BHC	0.000	5.295f	0	1905869	N.D.	0.155
3)	MA gamma-BHC...	6.385	5.740	429650	428604	0.274	<MDL #
4)	MA Heptachlor	7.051	6.123f	514023	4227714	0.306	0.373
6)	B beta-BHC	0.000	6.123	0	4227714	N.D.	0.697
7)	B delta-BHC	6.889	0.000	1991997	0	1.145	N.D. #
10)	B trans-Chl...	0.000	7.328	0	871252	N.D.	<MDL
11)	B cis-Chlor...	0.000	7.353f	0	3769882	N.D.	0.424
12)	B 4,4'-DDE	0.000	7.585	0	1791020	N.D.	0.237
14)	MA Endrin	0.000	8.062f	0	36470267	N.D.	6.349
16)	A 4,4'-DDD	0.000	8.254f	0	35099507	N.D.	6.094
17)	MA 4,4'-DDT	0.000	8.483	0	2673745	N.D.	0.486
18)	B Endrin al...	0.000	8.483f	0	2673745	N.D.	0.542
19)	B Endosulfa...	9.485f	8.750	521910	53855733	0.379	9.991 #
20)	A Methoxychlor	9.797	9.093f	590624	60150982	0.825	23.491 #
21)	B Endrin ke...	0.000	9.272	0	15511214	N.D.	2.586
22)	Toxaphene-1	0.000	7.643	0	6903457	N.D.	183.478
25)	Toxaphene-4	0.000	8.750	0	53855733	N.D.	956.047
26)	Toxaphene-5	9.797	9.135	590624	51739820	31.990	411.570 #

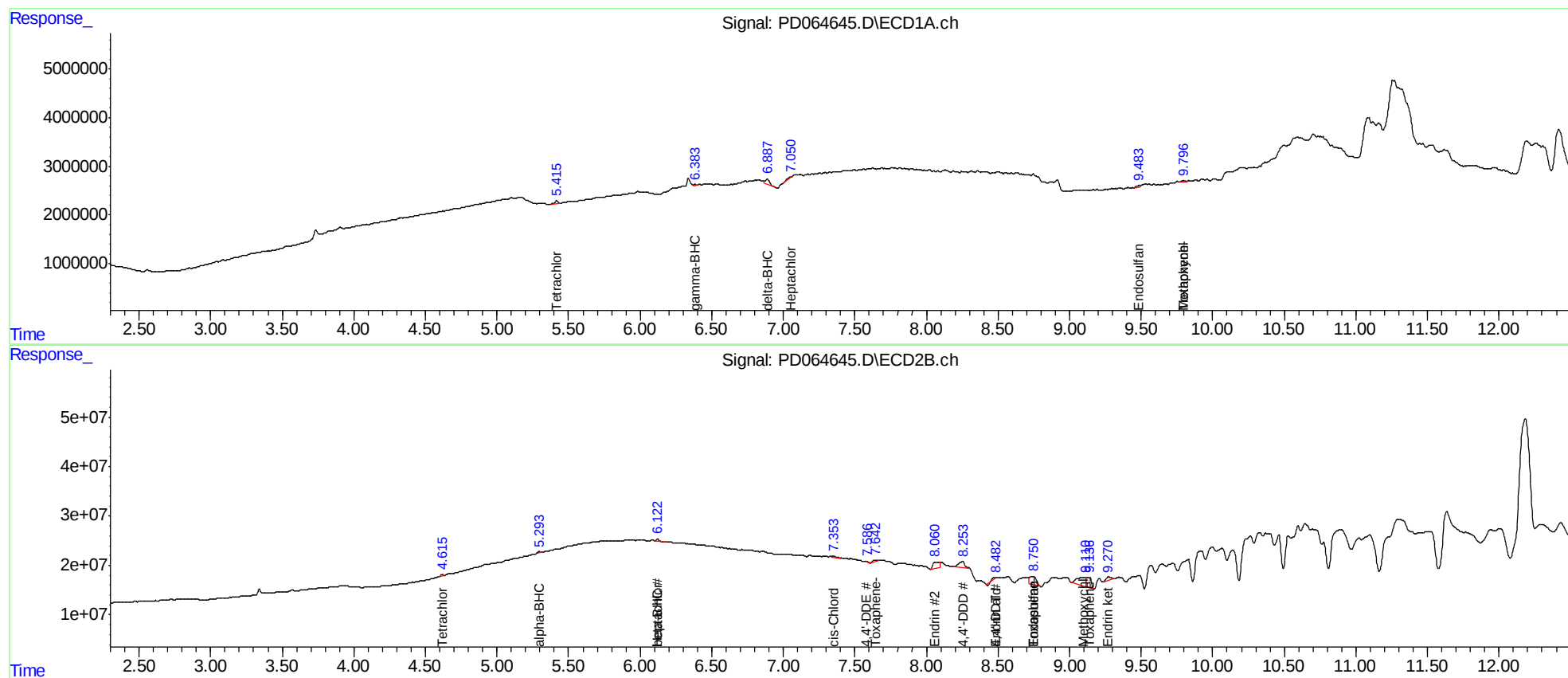
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

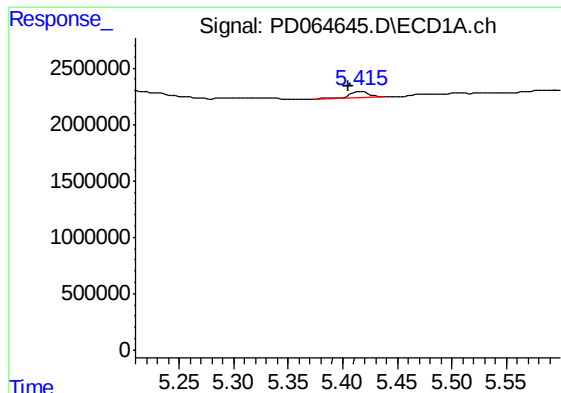
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ECD_D
ClientSampleId :
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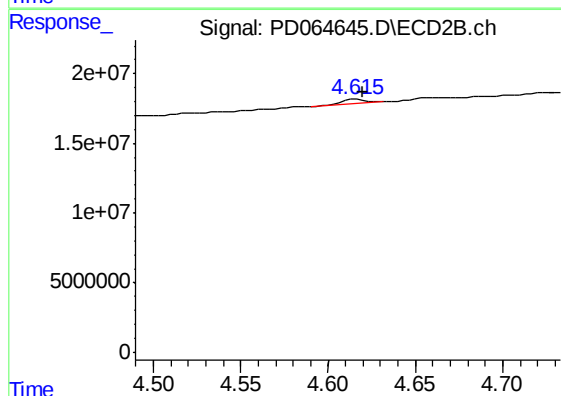




#1 Tetrachloro-m-xylene

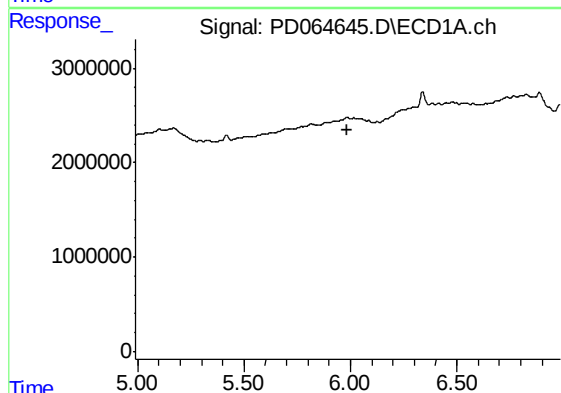
R.T.: 5.416 min
Delta R.T.: 0.011 min
Response: 866621
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



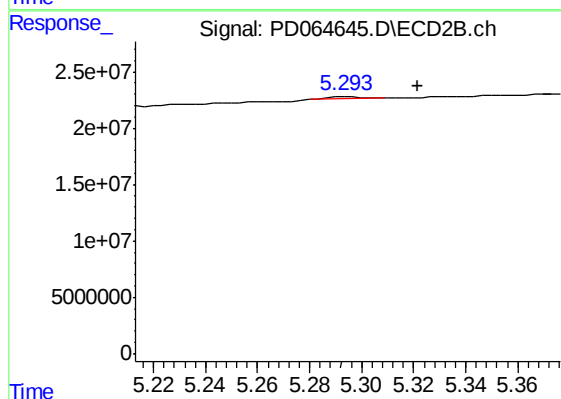
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 2788123
Conc: 0.31 ng/ml



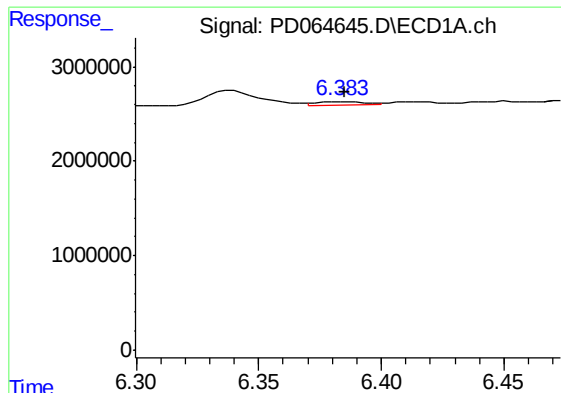
#2 alpha-BHC

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



#2 alpha-BHC

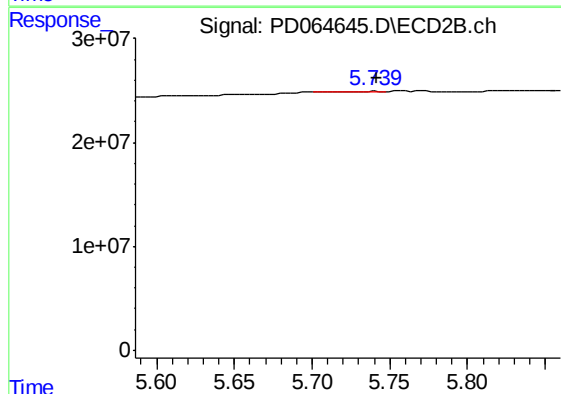
R.T.: 5.295 min
Delta R.T.: -0.026 min
Response: 1905869
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

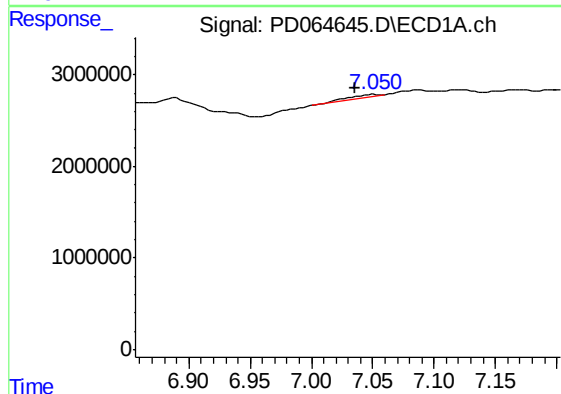
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 429650
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



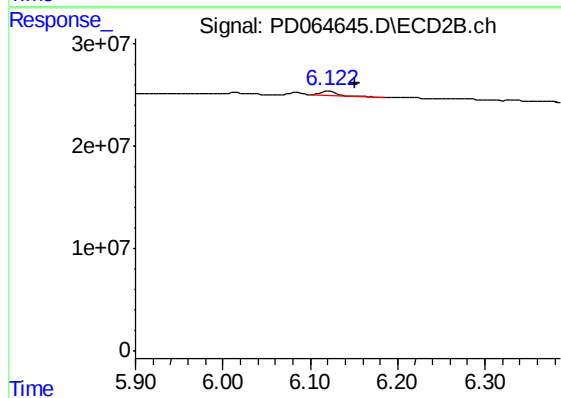
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 428604
Conc: N.D.



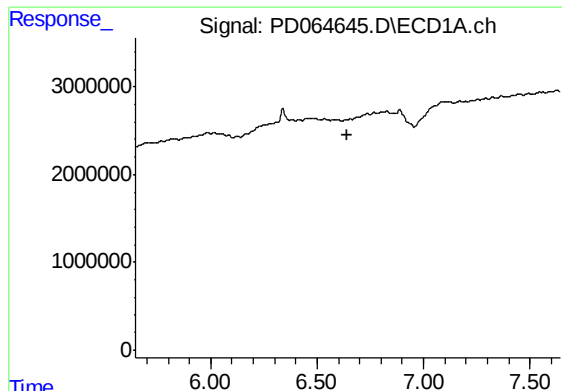
#4 Heptachlor

R.T.: 7.051 min
Delta R.T.: 0.016 min
Response: 514023
Conc: 0.31 ng/ml



#4 Heptachlor

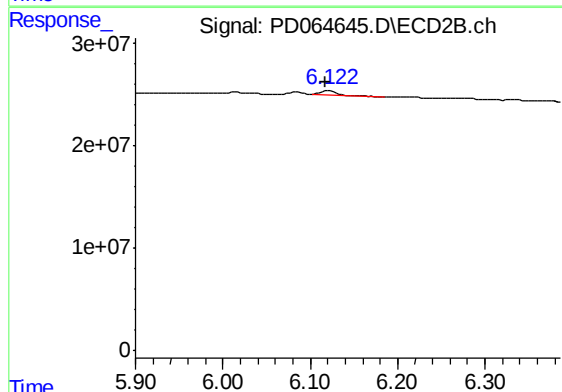
R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 4227714
Conc: 0.37 ng/ml



#6 beta-BHC

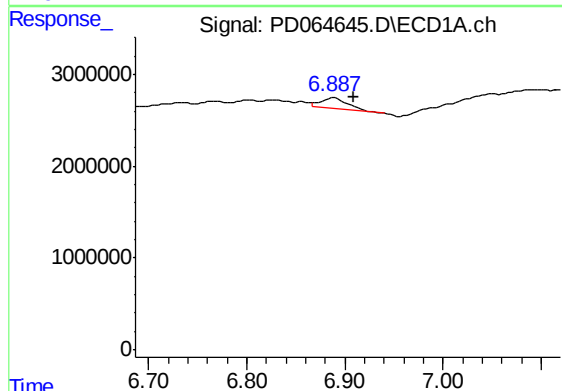
R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



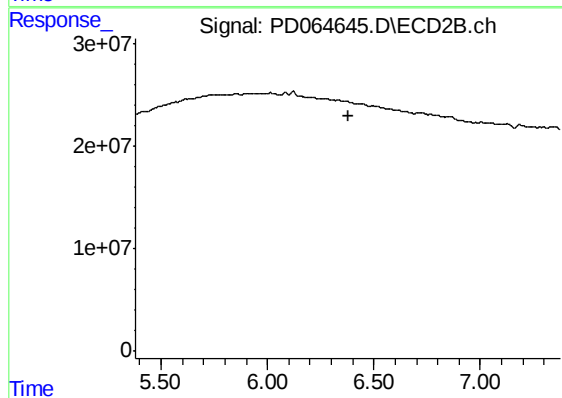
#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 4227714
Conc: 0.70 ng/ml



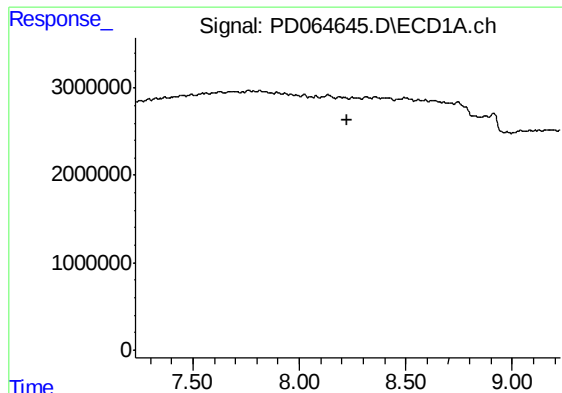
#7 delta-BHC

R.T.: 6.889 min
Delta R.T.: -0.020 min
Response: 1991997
Conc: 1.14 ng/ml



#7 delta-BHC

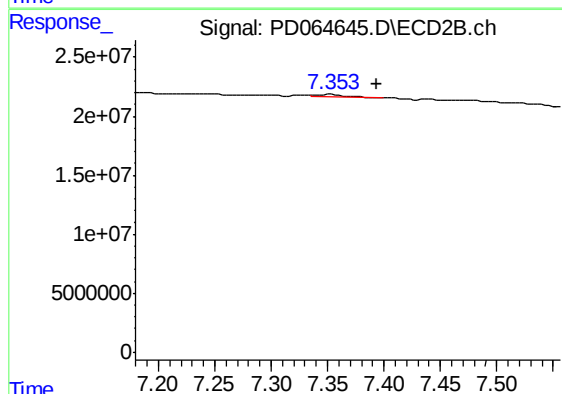
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

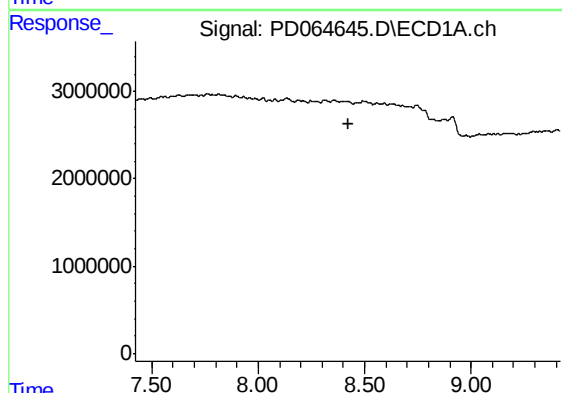
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



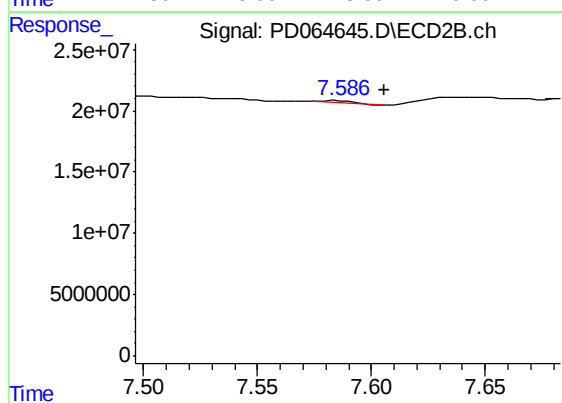
#11 cis-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.041 min
Response: 3769882
Conc: 0.42 ng/ml



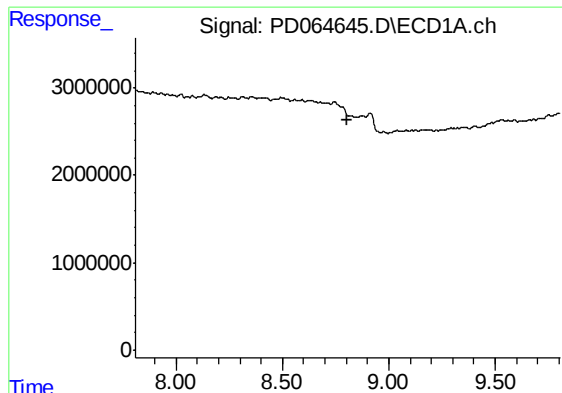
#12 4,4'-DDE

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



#12 4,4'-DDE

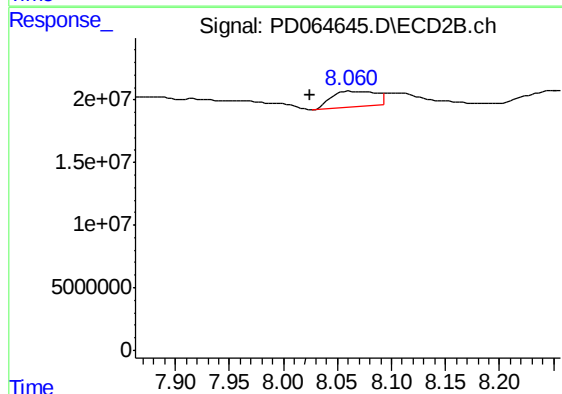
R.T.: 7.585 min
Delta R.T.: -0.021 min
Response: 1791020
Conc: 0.24 ng/ml



#14 Endrin

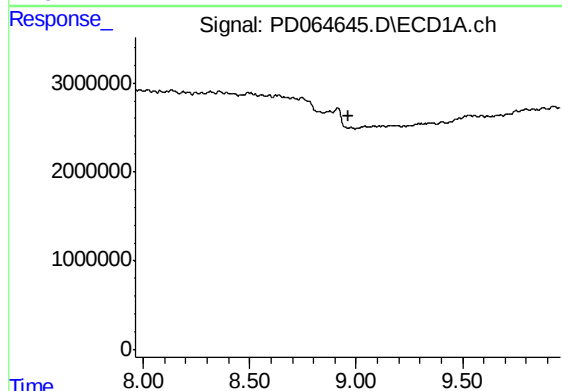
R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



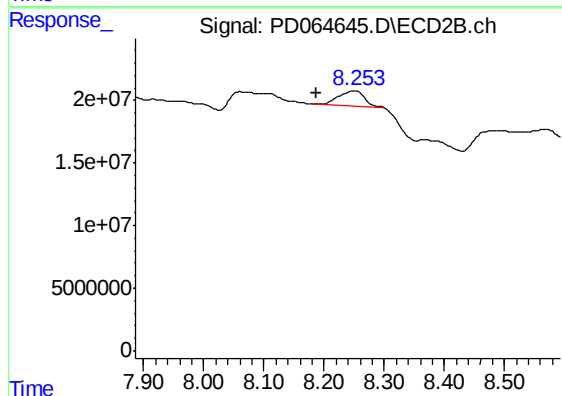
#14 Endrin

R.T.: 8.062 min
Delta R.T.: 0.037 min
Response: 36470267
Conc: 6.35 ng/ml



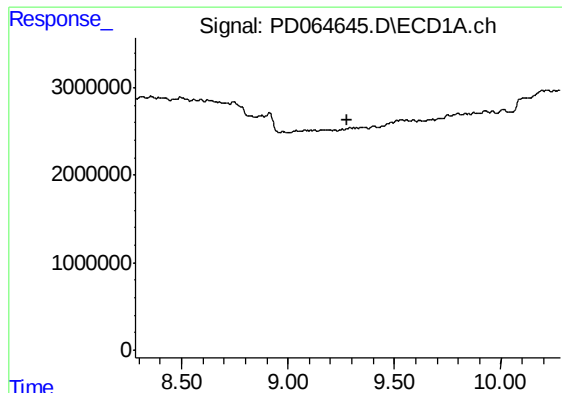
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

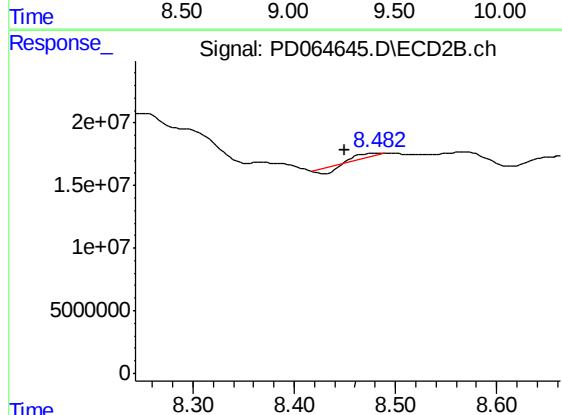
R.T.: 8.254 min
Delta R.T.: 0.065 min
Response: 35099507
Conc: 6.09 ng/ml



#17 4,4'-DDT

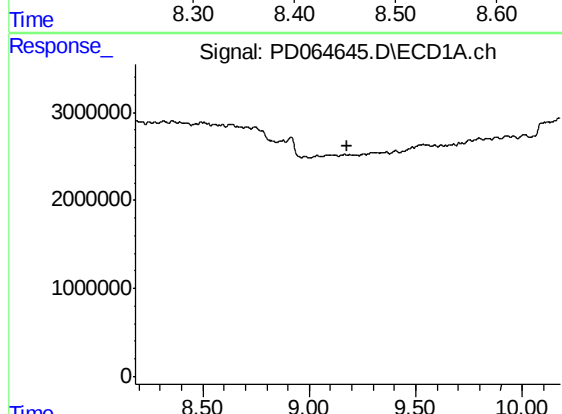
R.T.: 0.000 min
Exp R.T.: 9.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



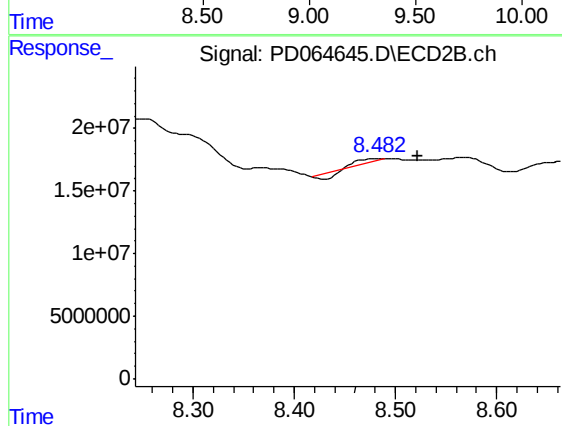
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: 0.034 min
Response: 2673745
Conc: 0.49 ng/ml



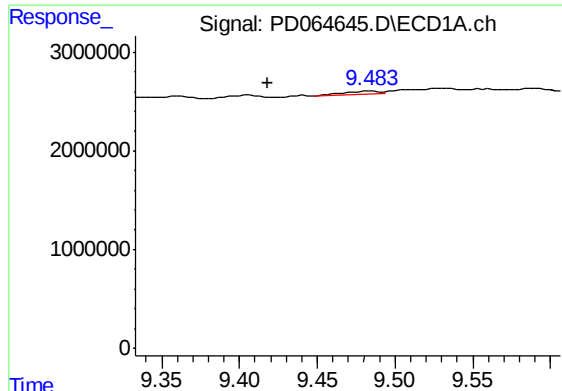
#18 Endrin aldehyde

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



#18 Endrin aldehyde

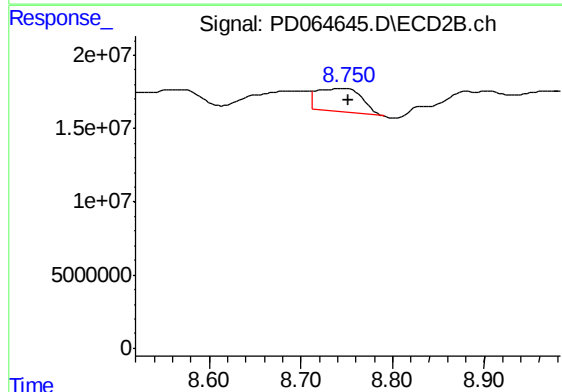
R.T.: 8.483 min
Delta R.T.: -0.039 min
Response: 2673745
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

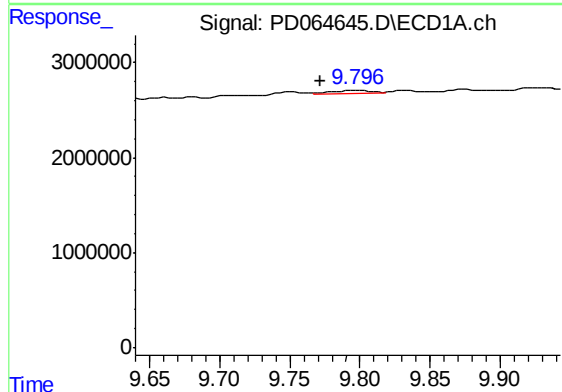
R.T.: 9.485 min
Delta R.T.: 0.066 min
Response: 521910
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



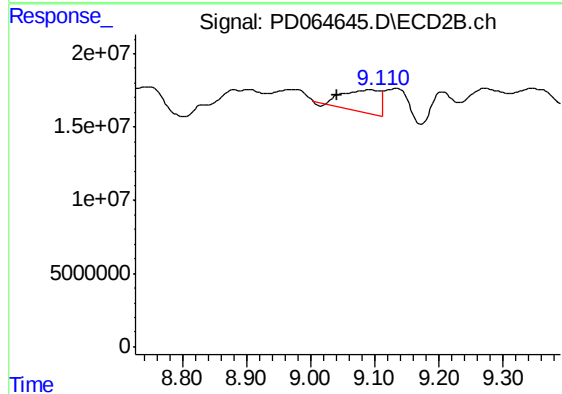
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 53855733
Conc: 9.99 ng/ml



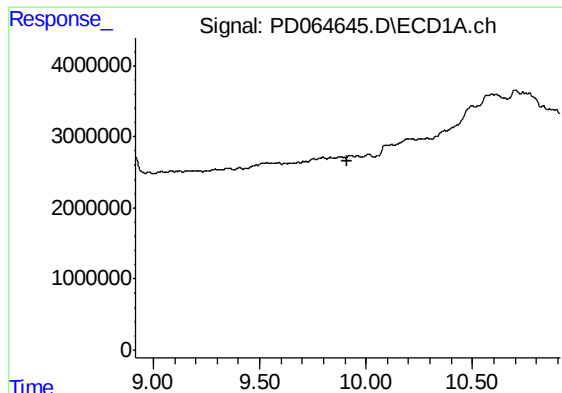
#20 Methoxychlor

R.T.: 9.797 min
Delta R.T.: 0.026 min
Response: 590624
Conc: 0.83 ng/ml



#20 Methoxychlor

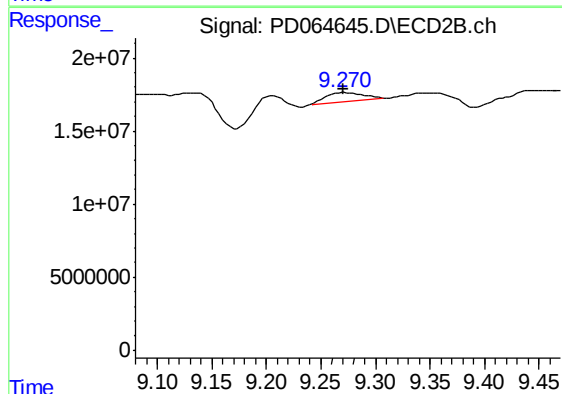
R.T.: 9.093 min
Delta R.T.: 0.051 min
Response: 60150982
Conc: 23.49 ng/ml



#21 Endrin ketone

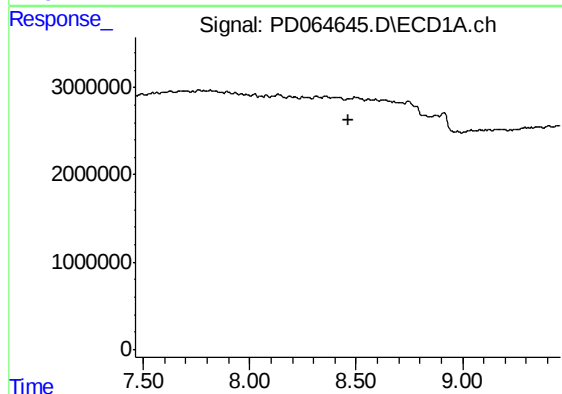
R.T.: 0.000 min
Exp R.T. : 9.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



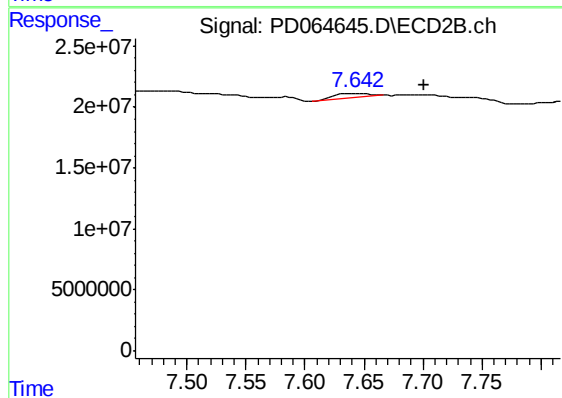
#21 Endrin ketone

R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 15511214
Conc: 2.59 ng/ml



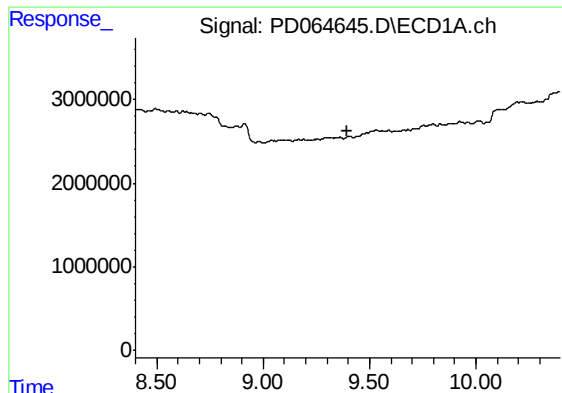
#22 Toxaphene-1

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



#22 Toxaphene-1

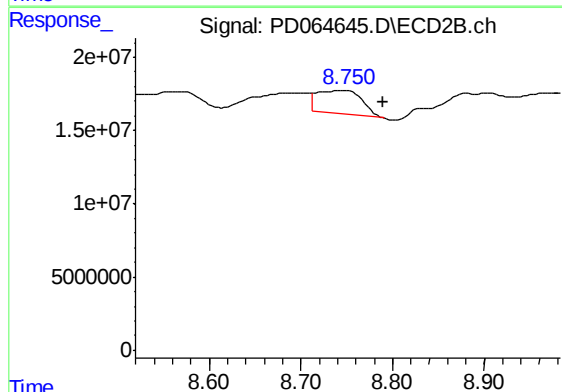
R.T.: 7.643 min
Delta R.T.: -0.058 min
Response: 6903457
Conc: 183.48 ng/ml



#25 Toxaphene-4

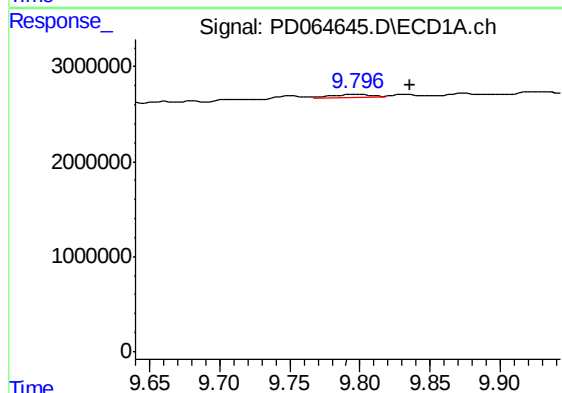
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



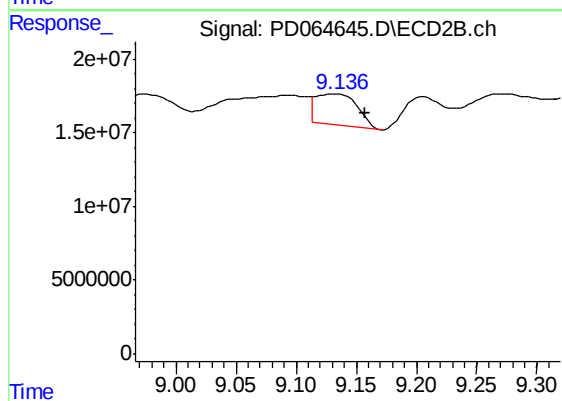
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.041 min
Response: 53855733
Conc: 956.05 ng/ml



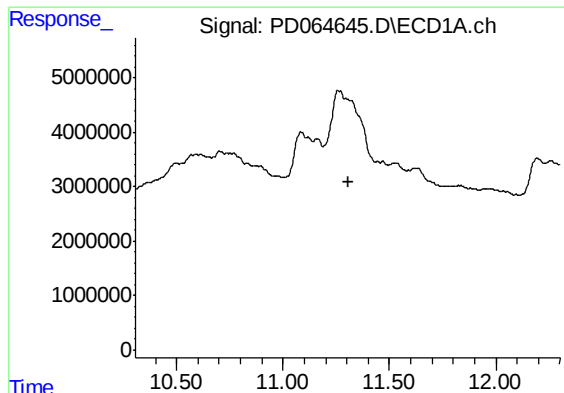
#26 Toxaphene-5

R.T.: 9.797 min
Delta R.T.: -0.039 min
Response: 590624
Conc: 31.99 ng/ml



#26 Toxaphene-5

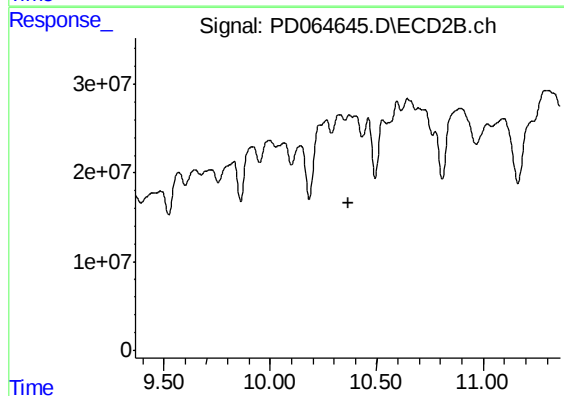
R.T.: 9.135 min
Delta R.T.: -0.022 min
Response: 51739820
Conc: 411.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#27 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.005 min
Response: -4966654
Conc: N.D.