

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 15:22
 Operator : AR\AJ
 Sample : PIBLK45
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK047

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:53:11 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...	5.404	4.617	25658616	230.4E6	21.510	25.210
27)	SA Decachlor...	11.303	10.362	43992764	237.7E6	33.419	39.963
Target Compounds							
3)	MA gamma-BHC...	6.348f	5.724	377242	1156164	0.241	0.101 #
4)	MA Heptachlor	6.996f	6.123f	-375787	5068458	N.D.	0.447
6)	B beta-BHC	0.000	6.123	0	5068458	N.D.	0.835
7)	B delta-BHC	0.000	6.391	0	4877445	N.D.	0.449
8)	B Heptachlo...	0.000	7.061	0	1245965	N.D.	0.135
9)	A Endosulfan I	0.000	7.432	0	1635416	N.D.	0.213
10)	B trans-Chl...	0.000	7.364f	0	3835753	N.D.	0.423
11)	B cis-Chlor...	0.000	7.388	0	1806314	N.D.	0.203
12)	B 4,4'-DDE	0.000	7.645f	0	9792169	N.D.	1.298
14)	MA Endrin	8.860f	8.064f	1953277	6837304	1.526	1.190
15)	B Endosulfa...	0.000	8.268f	0	11354037	N.D.	1.967
16)	A 4,4'-DDD	8.957	8.203	96666	896318	<MDL	0.156 #
17)	MA 4,4'-DDT	9.268	0.000	2450070	0	1.877	N.D. #
18)	B Endrin al...	0.000	8.521	0	2782279	N.D.	0.564
20)	A Methoxychlor	9.757	9.066	4153732	3960723	5.805	1.547 #
21)	B Endrin ke...	9.888	0.000	13004944	0	8.596	N.D. #
22)	Toxaphene-1	0.000	7.645	0	9792169	N.D.	260.254
23)	Toxaphene-2	8.957	7.926	96666	3211401	5.545	38.028 #
24)	Toxaphene-3	9.268	0.000	2450070	0	202.123	N.D. #
26)	Toxaphene-5	9.888	9.134	13004944	6659045	704.383	52.970 #

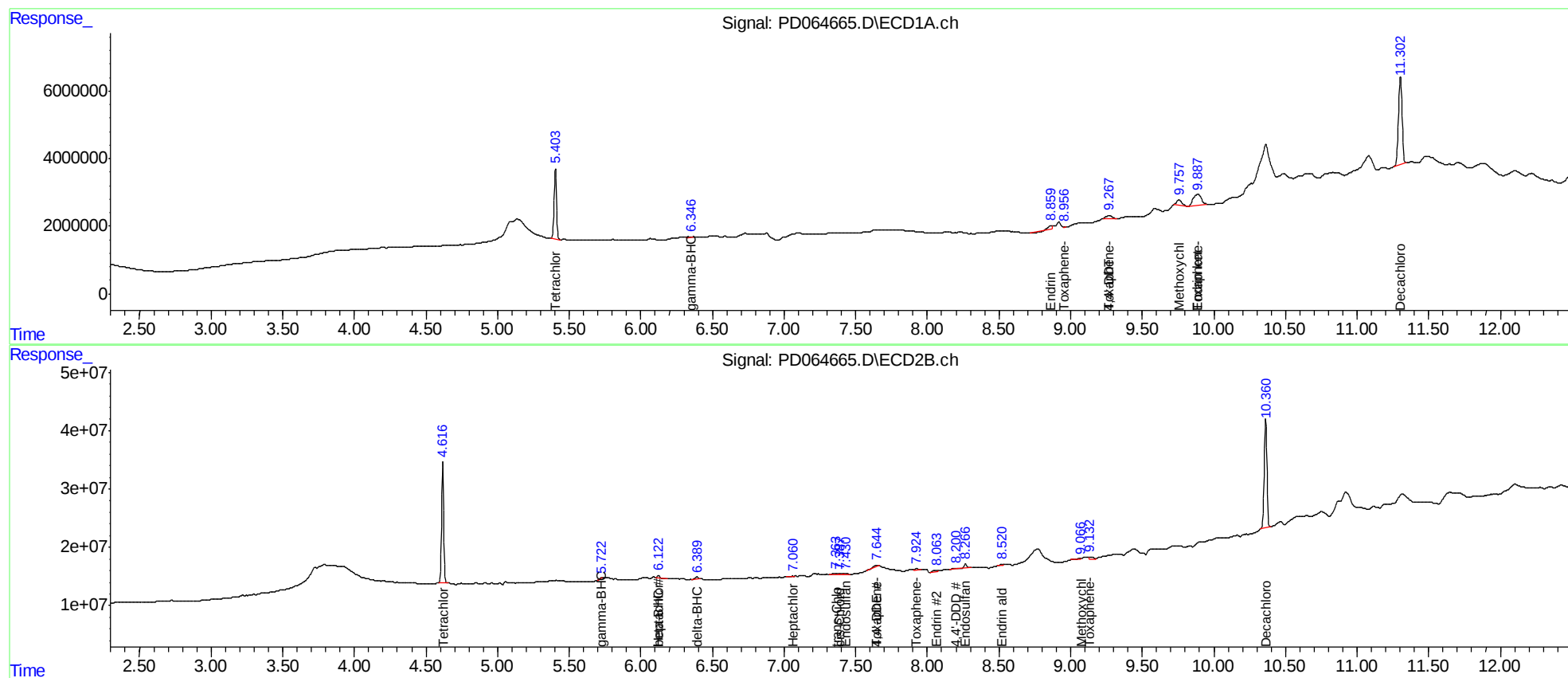
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

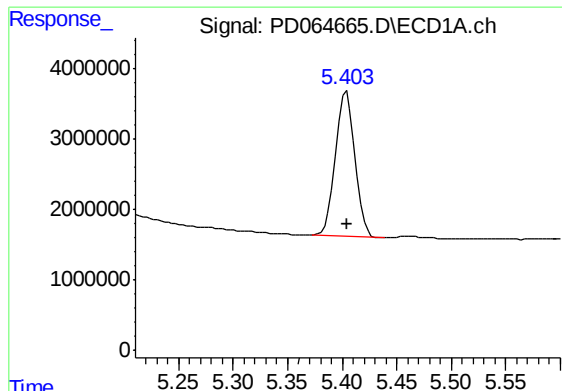
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Operator : AR\AJ
Sample : PIBLK45
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
PIBLK047

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:53:11 2021
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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

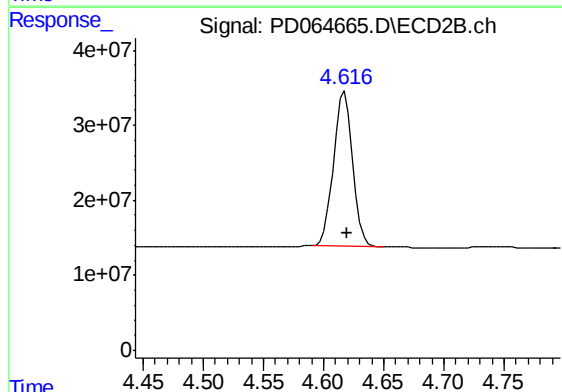




#1 Tetrachloro-m-xylene

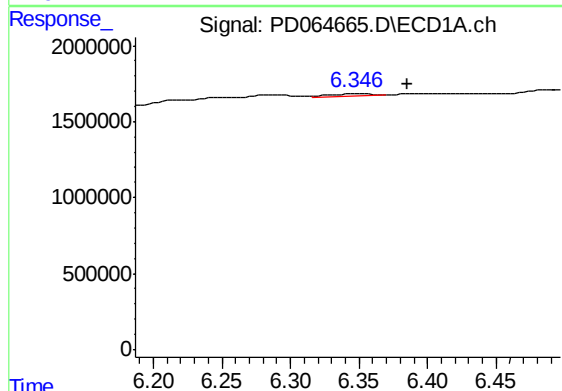
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 25658616
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK047



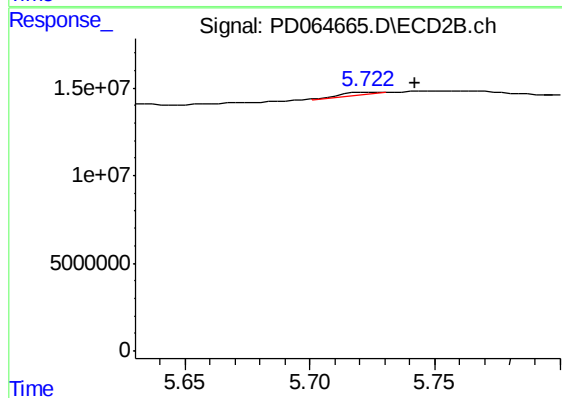
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 230367780
Conc: 25.21 ng/ml



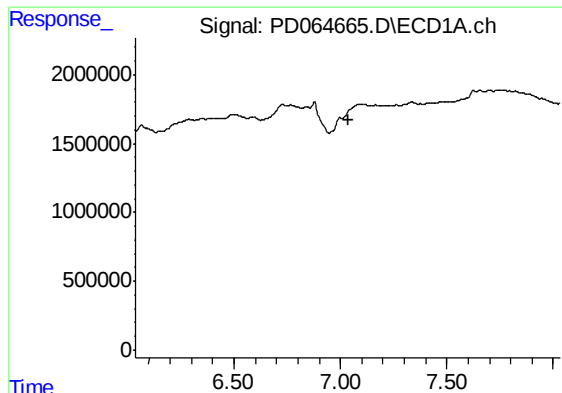
#3 gamma-BHC (Lindane)

R.T.: 6.348 min
Delta R.T.: -0.037 min
Response: 377242
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

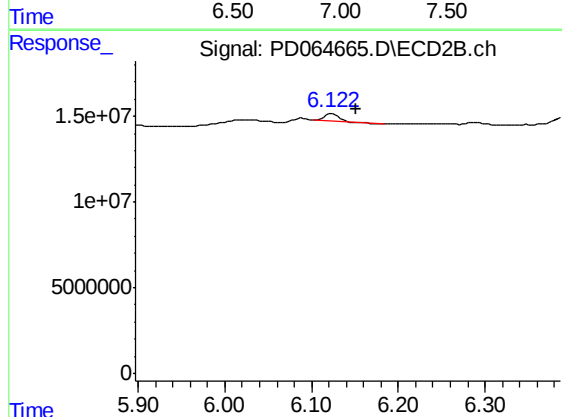
R.T.: 5.724 min
Delta R.T.: -0.018 min
Response: 1156164
Conc: 0.10 ng/ml



#4 Heptachlor

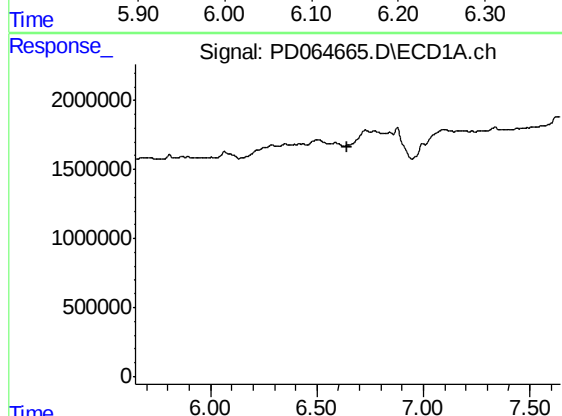
R.T.: 6.996 min
Delta R.T.: -0.040 min
Response: -375787
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK047



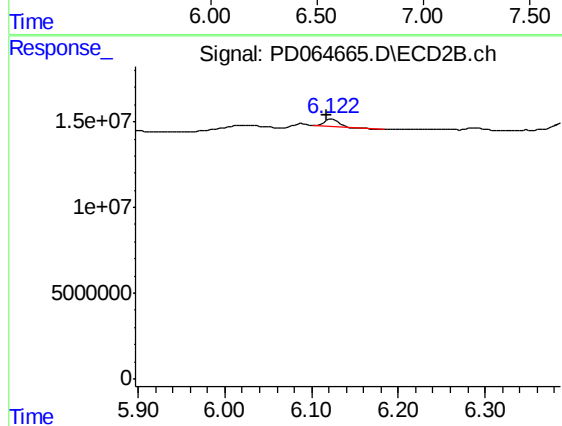
#4 Heptachlor

R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 5068458
Conc: 0.45 ng/ml



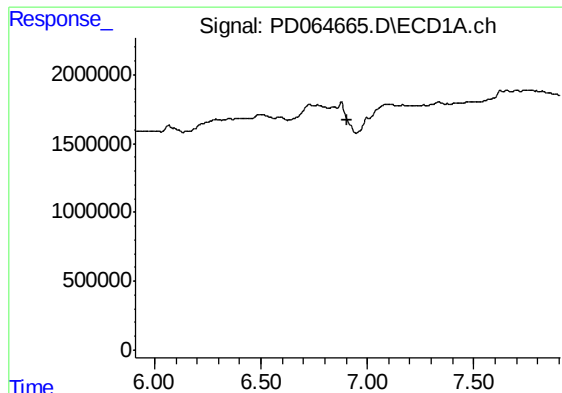
#6 beta-BHC

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



#6 beta-BHC

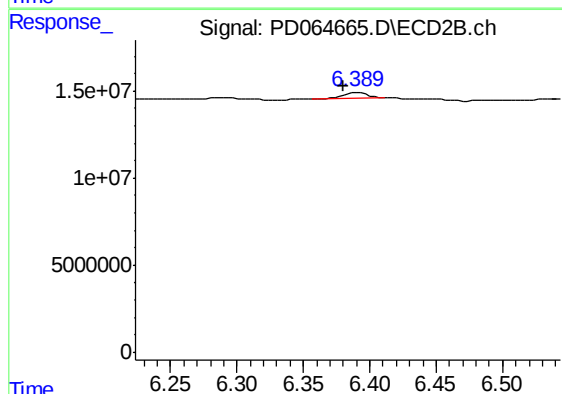
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 5068458
Conc: 0.84 ng/ml



#7 delta-BHC

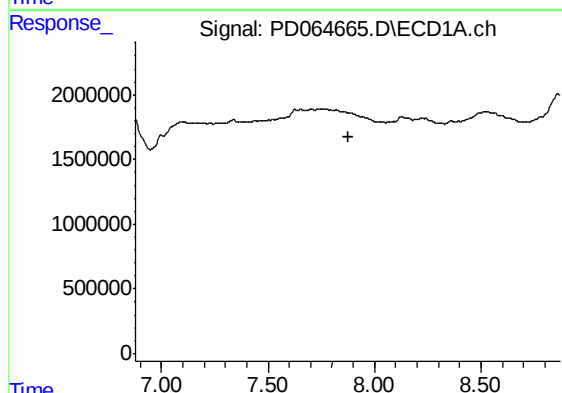
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK047



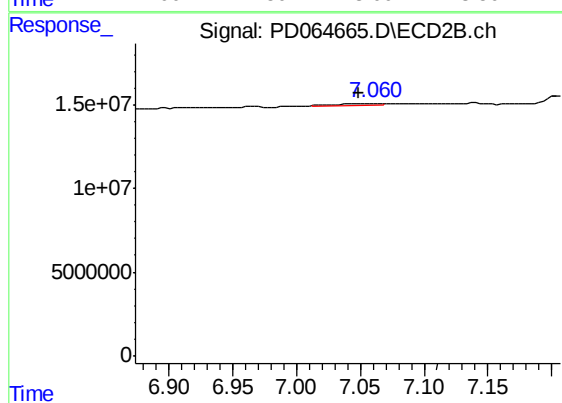
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: 0.011 min
Response: 4877445
Conc: 0.45 ng/ml



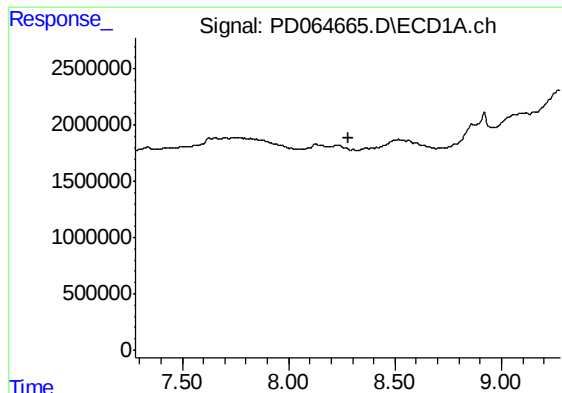
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

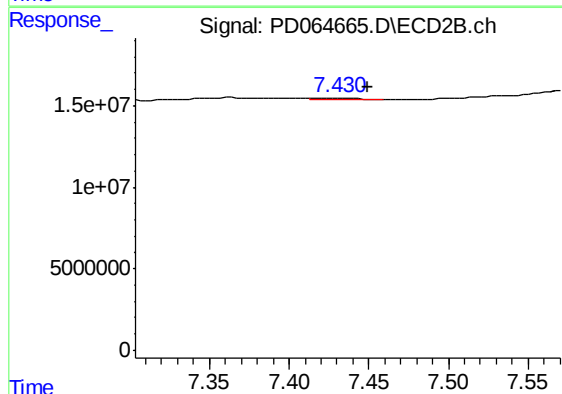
R.T.: 7.061 min
Delta R.T.: 0.012 min
Response: 1245965
Conc: 0.13 ng/ml



#9 Endosulfan I

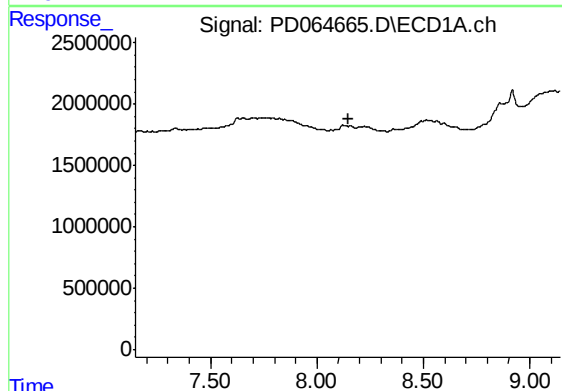
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK047



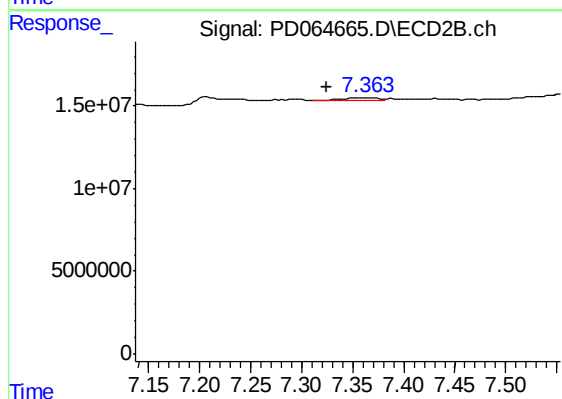
#9 Endosulfan I

R.T.: 7.432 min
Delta R.T.: -0.018 min
Response: 1635416
Conc: 0.21 ng/ml



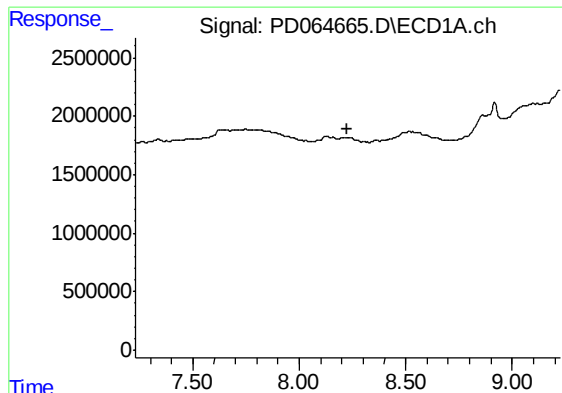
#10 trans-Chlordane

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



#10 trans-Chlordane

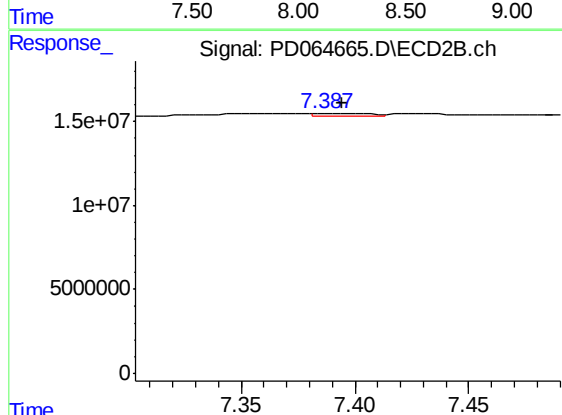
R.T.: 7.364 min
Delta R.T.: 0.039 min
Response: 3835753
Conc: 0.42 ng/ml



#11 cis-Chlordane

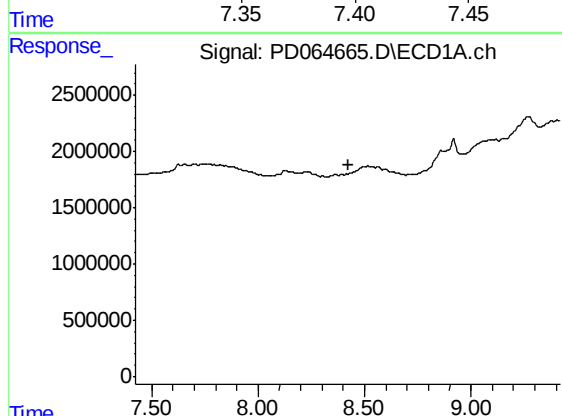
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK047



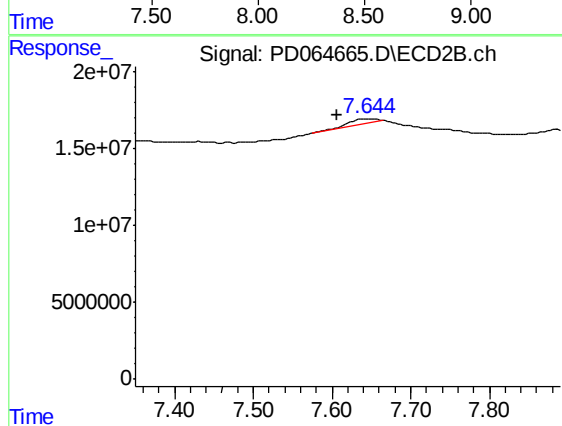
#11 cis-Chlordane

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 1806314
Conc: 0.20 ng/ml



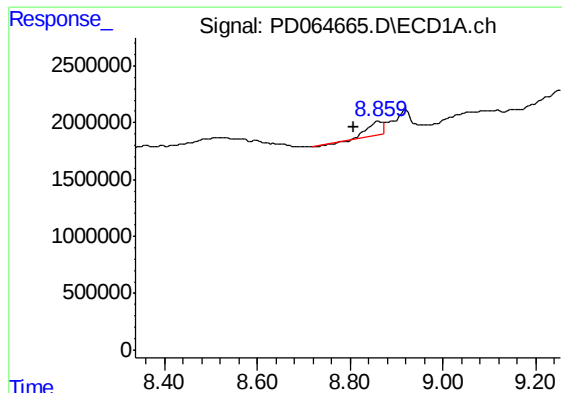
#12 4,4'-DDE

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



#12 4,4'-DDE

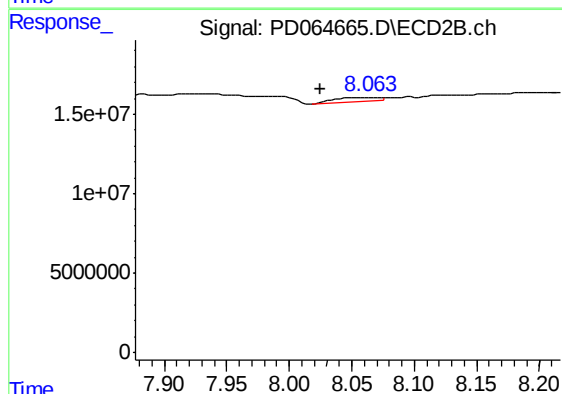
R.T.: 7.645 min
Delta R.T.: 0.039 min
Response: 9792169
Conc: 1.30 ng/ml



#14 Endrin

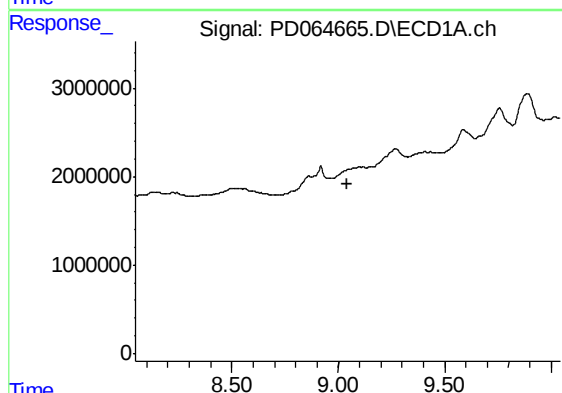
R.T.: 8.860 min
Delta R.T.: 0.053 min
Response: 1953277
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK047



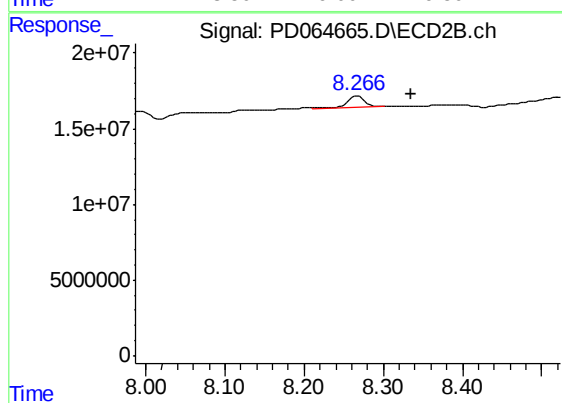
#14 Endrin

R.T.: 8.064 min
Delta R.T.: 0.040 min
Response: 6837304
Conc: 1.19 ng/ml



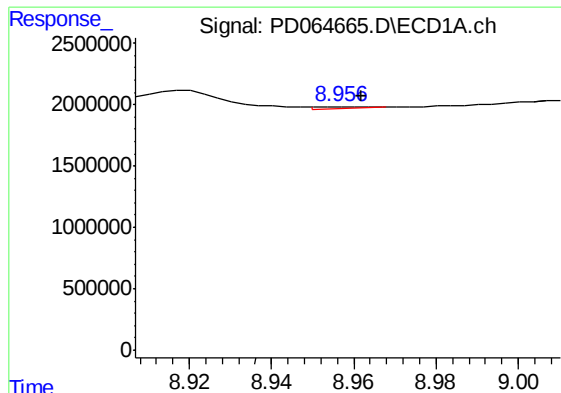
#15 Endosulfan II

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



#15 Endosulfan II

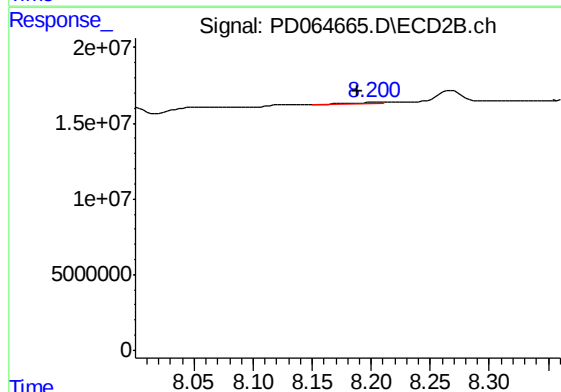
R.T.: 8.268 min
Delta R.T.: -0.067 min
Response: 11354037
Conc: 1.97 ng/ml



#16 4,4'-DDD

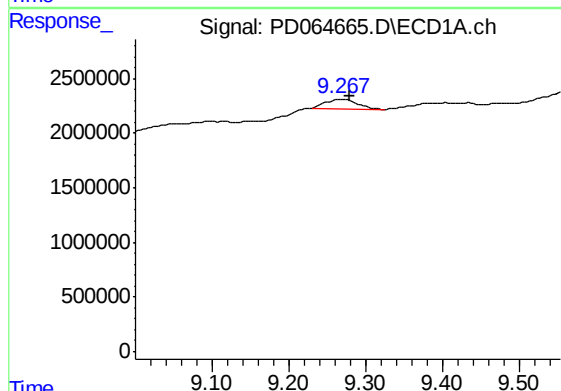
R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 96666
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK047



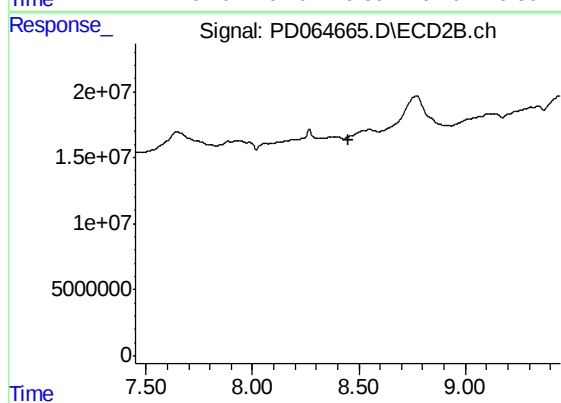
#16 4,4'-DDD

R.T.: 8.203 min
Delta R.T.: 0.015 min
Response: 896318
Conc: 0.16 ng/ml



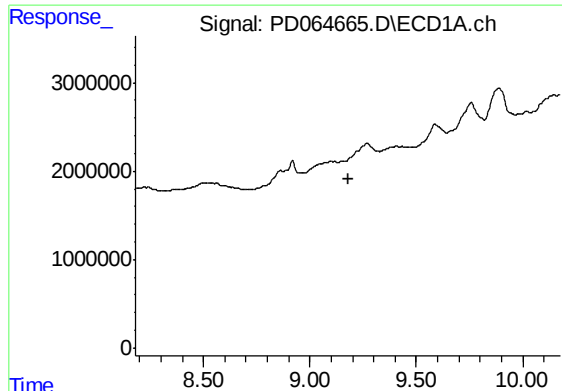
#17 4,4'-DDT

R.T.: 9.268 min
Delta R.T.: -0.012 min
Response: 2450070
Conc: 1.88 ng/ml



#17 4,4'-DDT

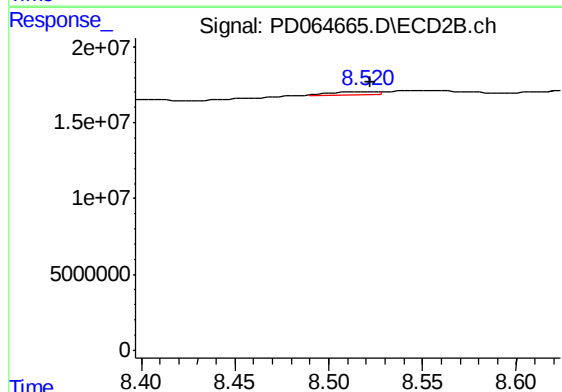
R.T.: 0.000 min
Exp R.T. : 8.450 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

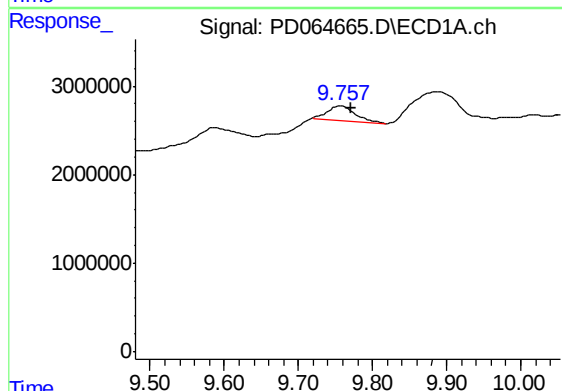
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK047



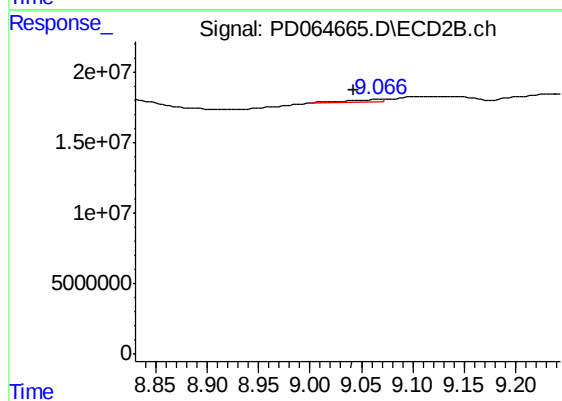
#18 Endrin aldehyde

R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 2782279
Conc: 0.56 ng/ml



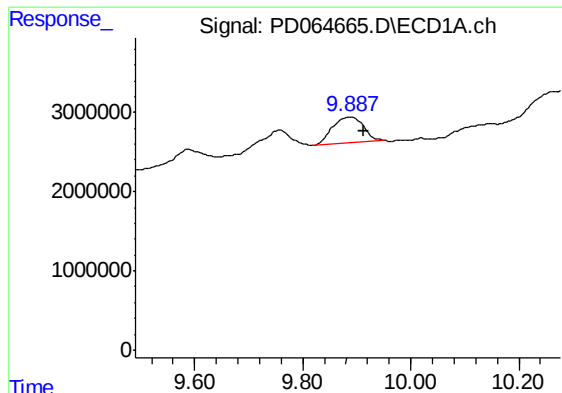
#20 Methoxychlor

R.T.: 9.757 min
Delta R.T.: -0.014 min
Response: 4153732
Conc: 5.80 ng/ml



#20 Methoxychlor

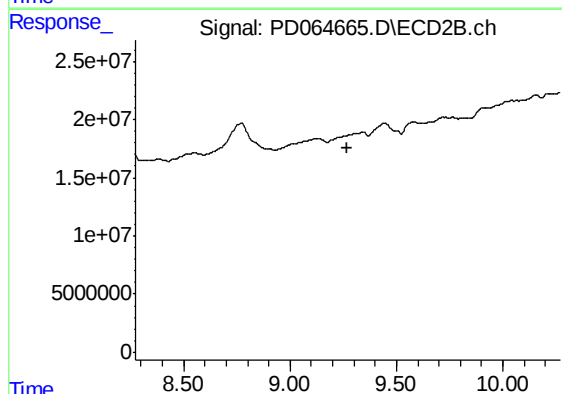
R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 3960723
Conc: 1.55 ng/ml



#21 Endrin ketone

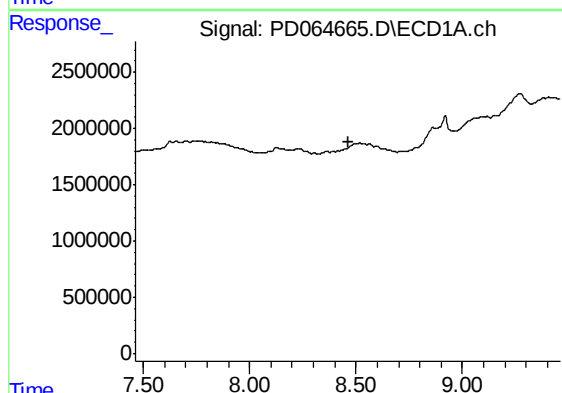
R.T.: 9.888 min
Delta R.T.: -0.026 min
Response: 13004944
Conc: 8.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK047



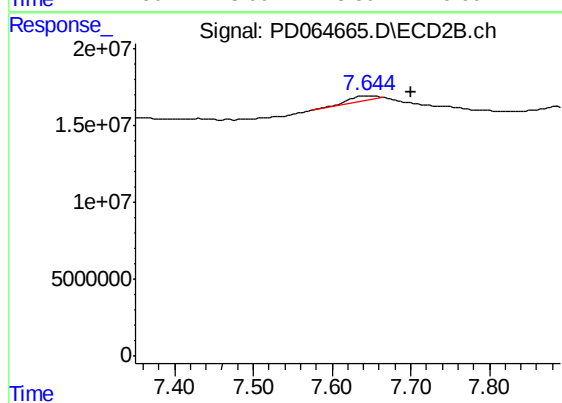
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.271 min
Response: 0
Conc: N.D.



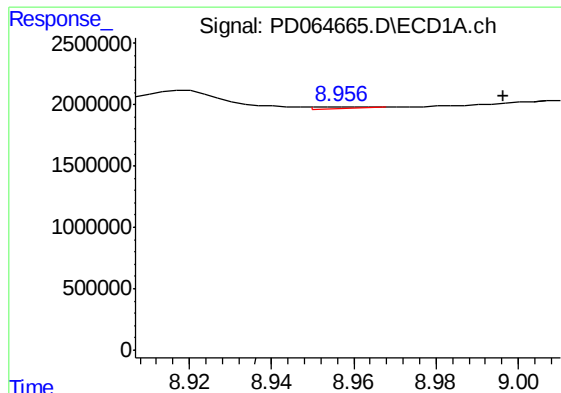
#22 Toxaphene-1

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



#22 Toxaphene-1

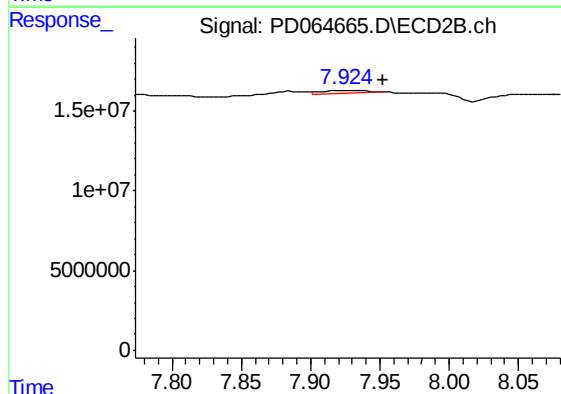
R.T.: 7.645 min
Delta R.T.: -0.056 min
Response: 9792169
Conc: 260.25 ng/ml



#23 Toxaphene-2

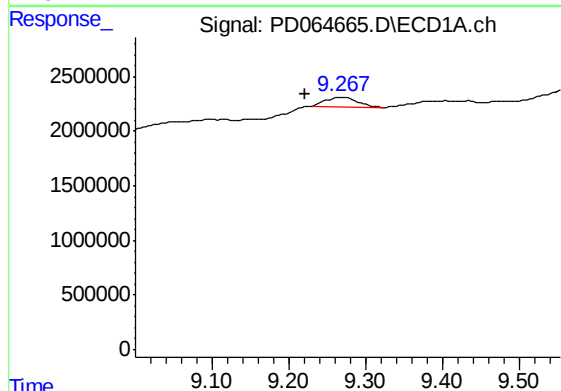
R.T.: 8.957 min
Delta R.T.: -0.039 min
Response: 96666
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK047



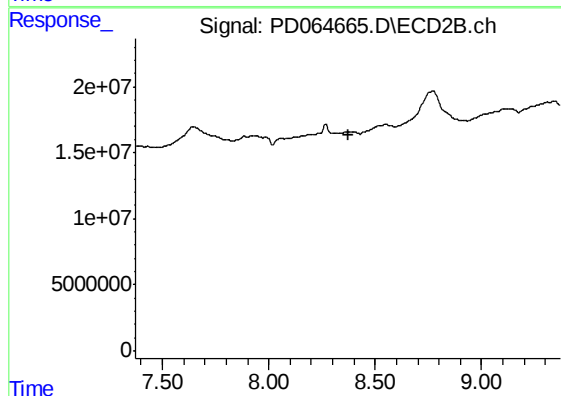
#23 Toxaphene-2

R.T.: 7.926 min
Delta R.T.: -0.027 min
Response: 3211401
Conc: 38.03 ng/ml



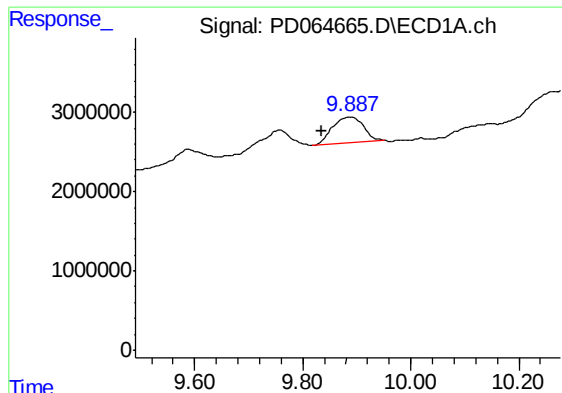
#24 Toxaphene-3

R.T.: 9.268 min
Delta R.T.: 0.046 min
Response: 2450070
Conc: 202.12 ng/ml



#24 Toxaphene-3

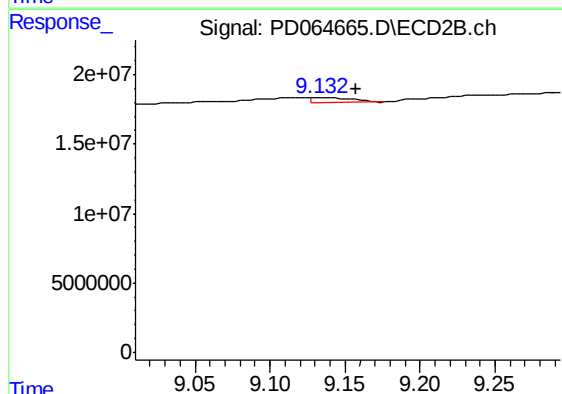
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

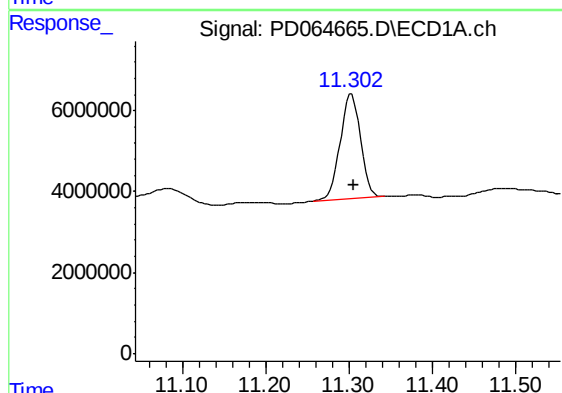
R.T.: 9.888 min
Delta R.T.: 0.052 min
Response: 13004944
Conc: 704.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK047



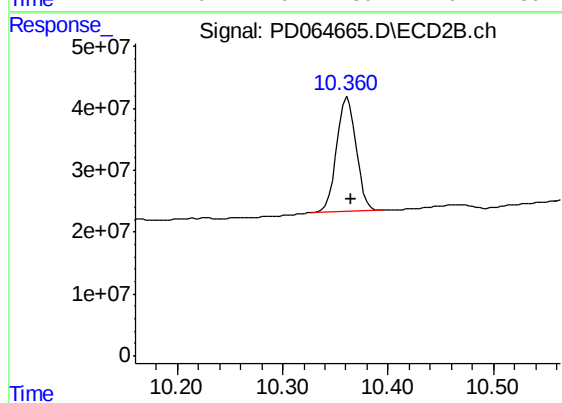
#26 Toxaphene-5

R.T.: 9.134 min
Delta R.T.: -0.023 min
Response: 6659045
Conc: 52.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 43992764
Conc: 33.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 237653397
Conc: 39.96 ng/ml