

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
 Data File : PD064300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 09:40
 Operator : AR\AJ
 Sample : M2970-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:18:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

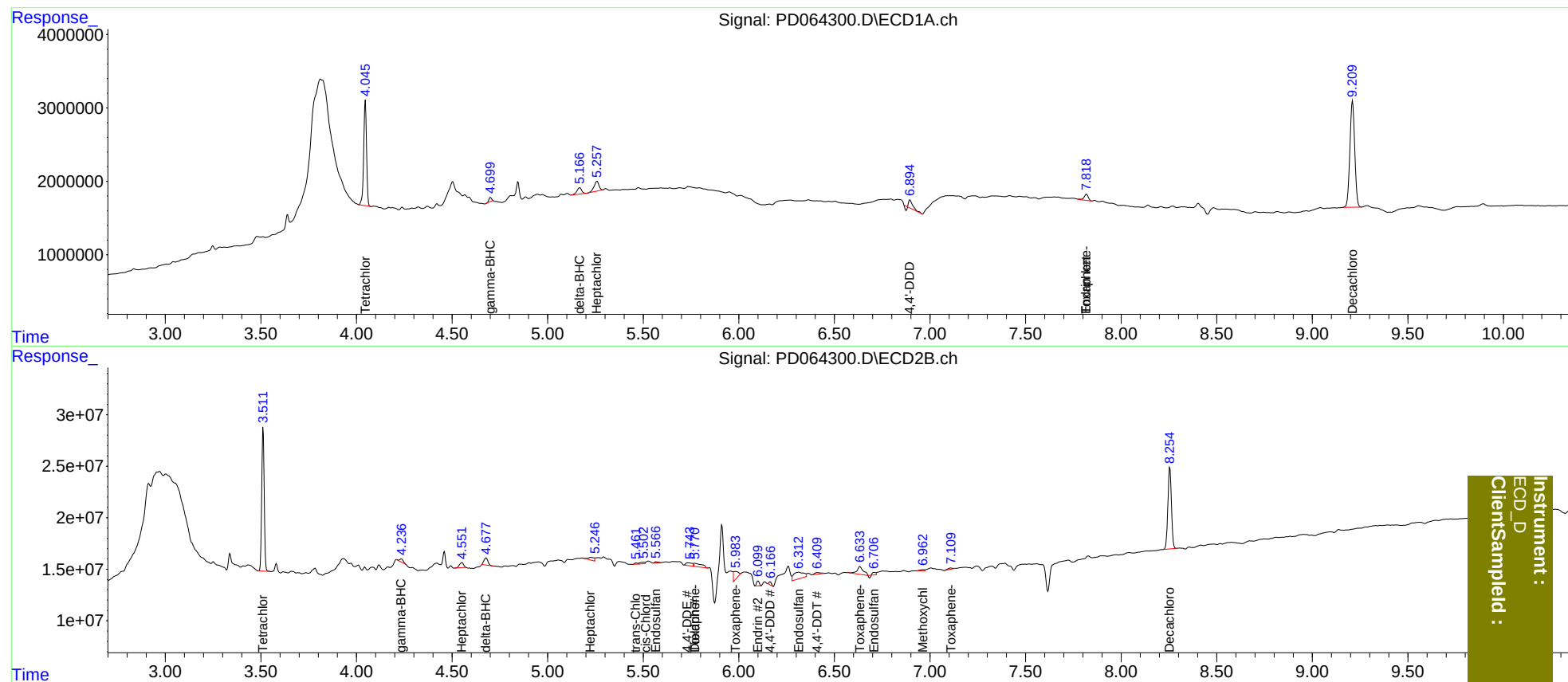
System Monitoring Compounds							
1)	SA Tetrachlo...	4.047	3.512	14716228	125.5E6	10.999	12.564
27)	SA Decachlor...	9.211	8.255	25461386	103.3E6	23.741	19.782
Target Compounds							
3)	MA gamma-BHC...	4.701f	4.235	534195	3904375	0.300	0.321
4)	MA Heptachlor	5.259	4.552	2352809	6318238	1.334	0.554 #
5)	MB Aldrin	0.000	4.779	0	193951	N.D.	<MDL
7)	B delta-BHC	5.168f	4.678	1470742	10019485	0.861	0.911
8)	B Heptachlo...	0.000	5.225	0	5669297	N.D.	0.620
9)	A Endosulfan I	0.000	5.568	0	1512683	N.D.	0.179
10)	B trans-Chl...	0.000	5.462	0	1318158	N.D.	0.142
11)	B cis-Chlor...	0.000	5.504	0	2482938	N.D.	0.274
12)	B 4,4'-DDE	0.000	5.733f	0	6567348	N.D.	0.784
13)	MA Dieldrin	0.000	5.771f	0	9894055	N.D.	1.157
14)	MA Endrin	0.000	6.101f	0	4665638	N.D.	0.640
15)	B Endosulfa...	0.000	6.313	0	23750456	N.D.	3.651
16)	A 4,4'-DDD	6.896	6.164	1531777	2737085	1.345	0.407 #
17)	MA 4,4'-DDT	0.000	6.411	0	3366319	N.D.	0.481
19)	B Endosulfa...	0.000	6.708	0	1231192	N.D.	0.200
20)	A Methoxychlor	0.000	6.964	0	1691177	N.D.	0.548
21)	B Endrin ke...	7.819	0.000	1293536	0	0.973	N.D. #
22)	Toxaphene-1	0.000	5.771	0	9894055	N.D.	186.666
23)	Toxaphene-2	0.000	5.986	0	12505582	N.D.	134.556
25)	Toxaphene-4	0.000	6.634	0	17274337	N.D.	134.471
26)	Toxaphene-5	7.819	7.111	1293536	2208757	77.128	17.748 #

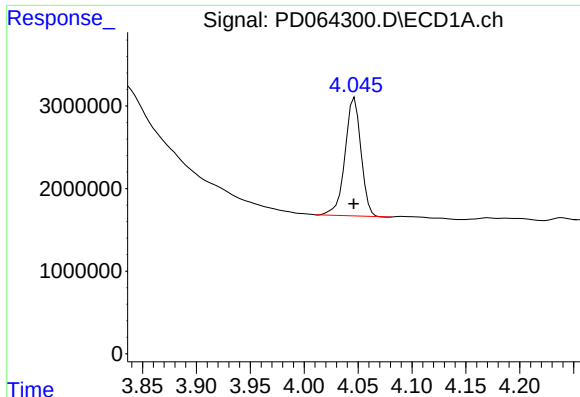
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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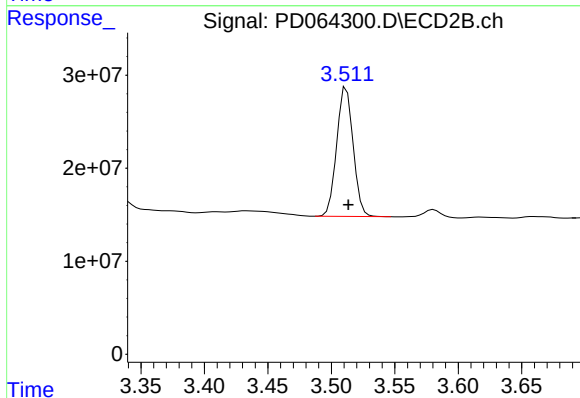




#1 Tetrachloro-m-xylene

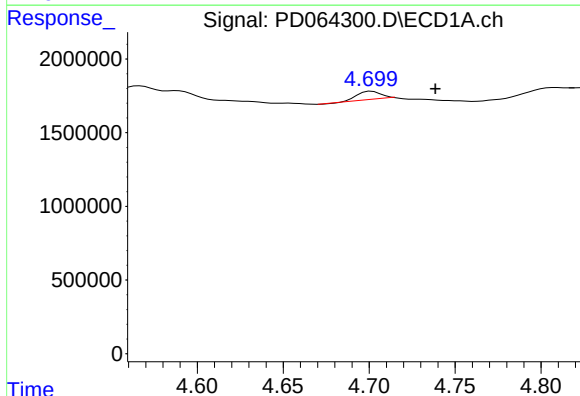
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 14716228
Conc: 11.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



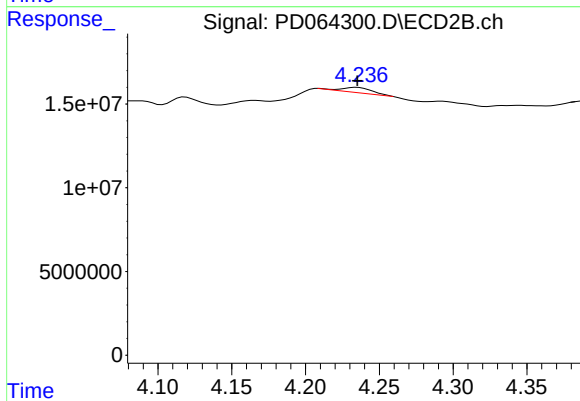
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 125530022
Conc: 12.56 ng/ml



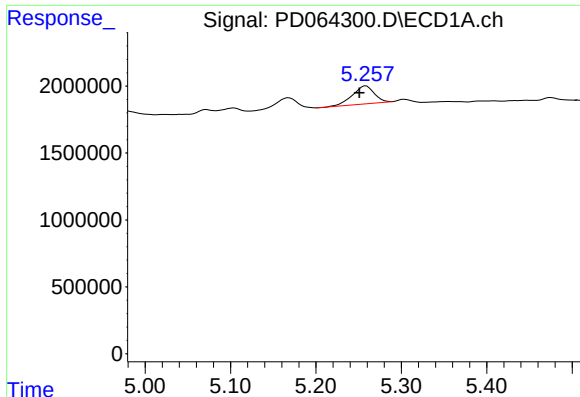
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.037 min
Response: 534195
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

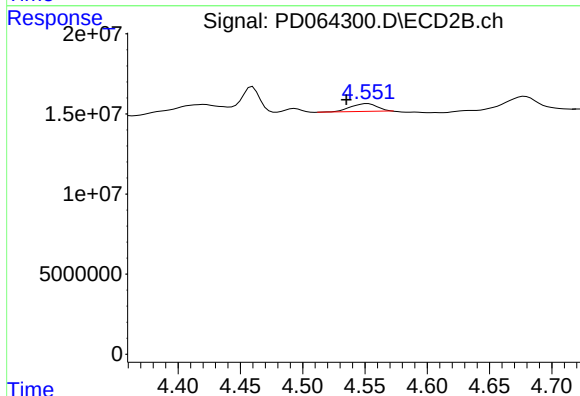
R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 3904375
Conc: 0.32 ng/ml



#4 Heptachlor

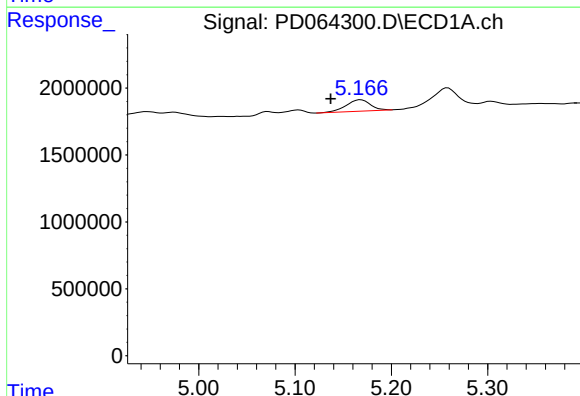
R.T.: 5.259 min
Delta R.T.: 0.008 min
Response: 2352809
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



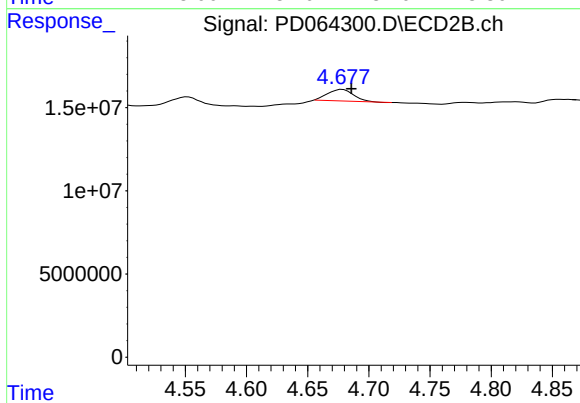
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: 0.017 min
Response: 6318238
Conc: 0.55 ng/ml



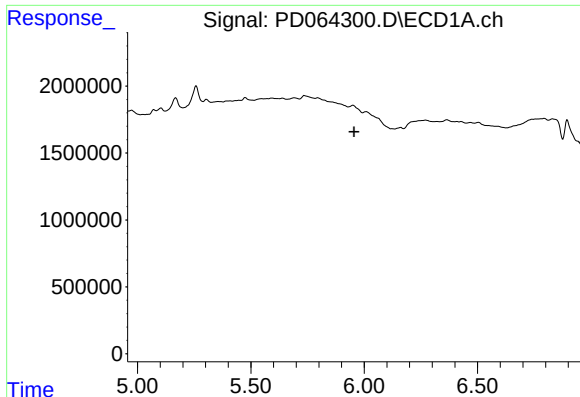
#7 delta-BHC

R.T.: 5.168 min
Delta R.T.: 0.031 min
Response: 1470742
Conc: 0.86 ng/ml



#7 delta-BHC

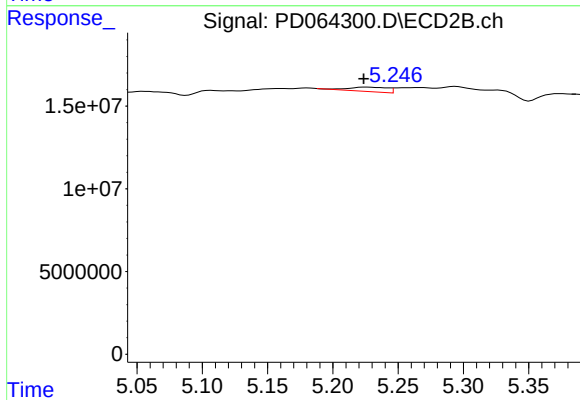
R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 10019485
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

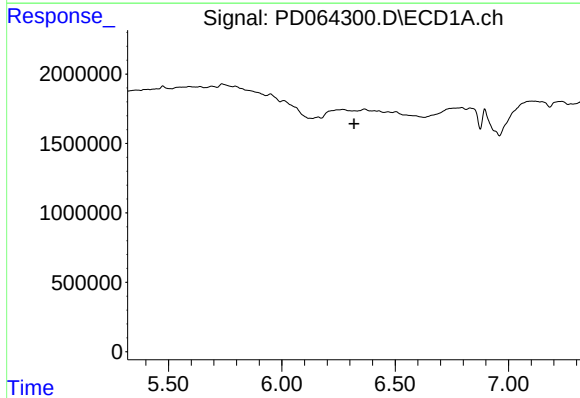
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



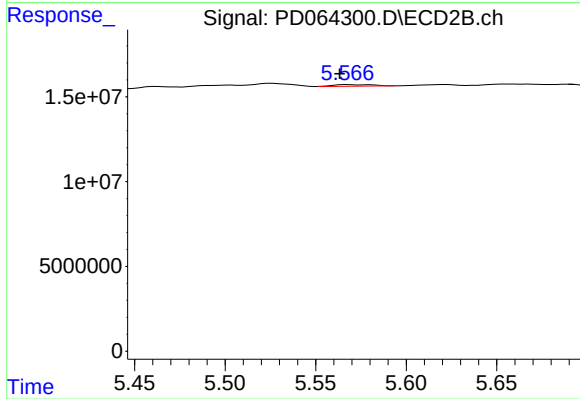
#8 Heptachlor epoxide

R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 5669297
Conc: 0.62 ng/ml



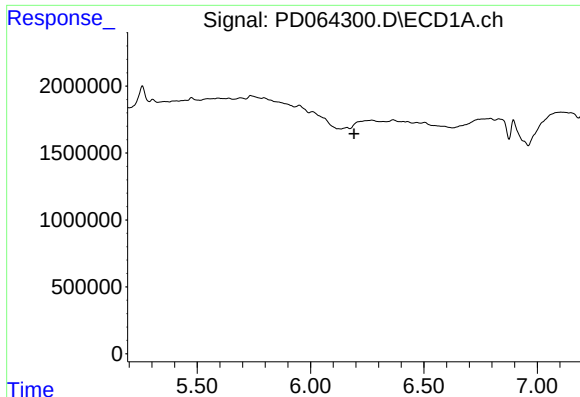
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#9 Endosulfan I

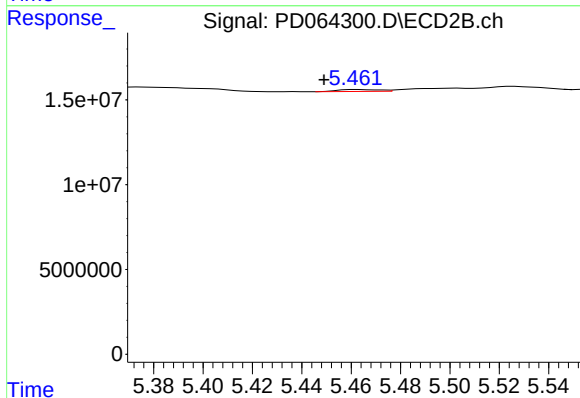
R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 1512683
Conc: 0.18 ng/ml



#10 trans-Chlordane

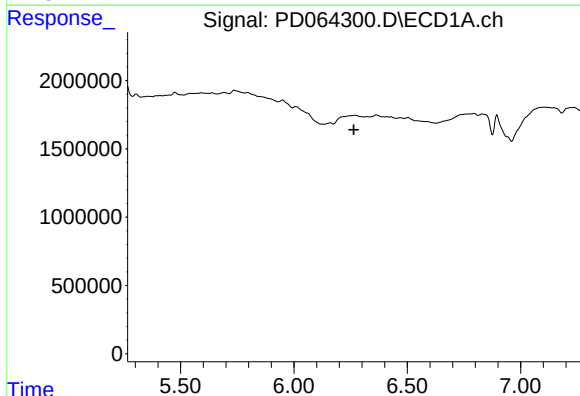
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



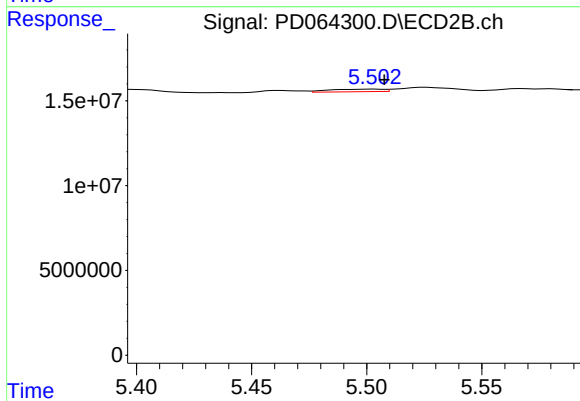
#10 trans-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.013 min
Response: 1318158
Conc: 0.14 ng/ml



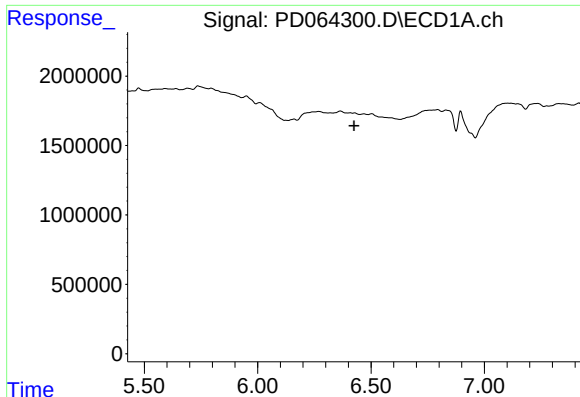
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

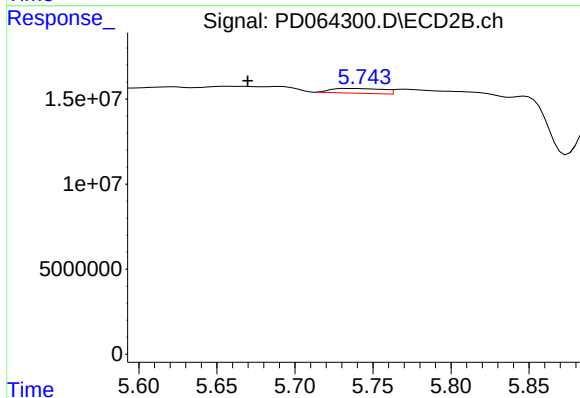
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 2482938
Conc: 0.27 ng/ml



#12 4,4'-DDE

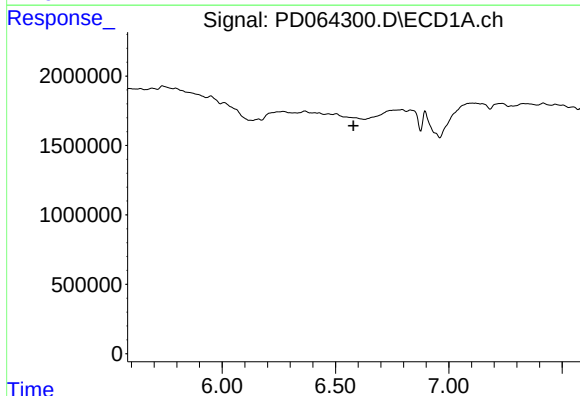
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



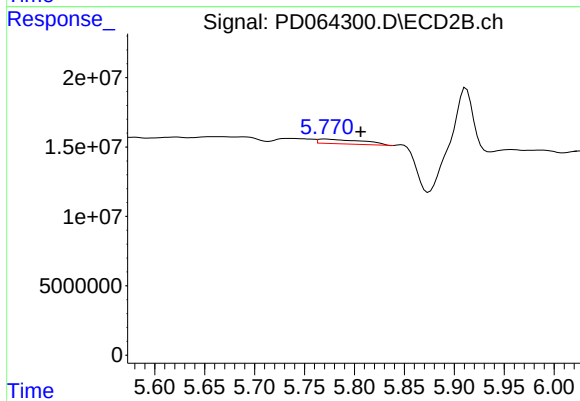
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: 0.063 min
Response: 6567348
Conc: 0.78 ng/ml



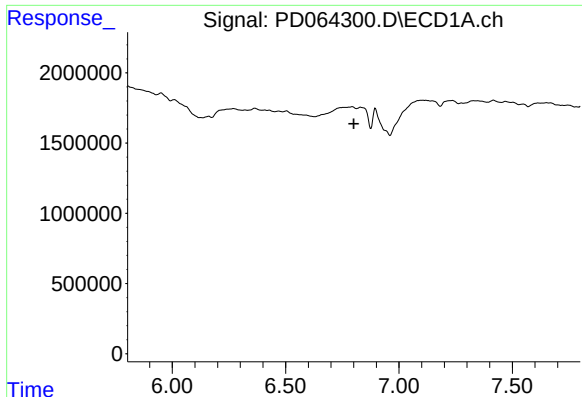
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#13 Dieldrin

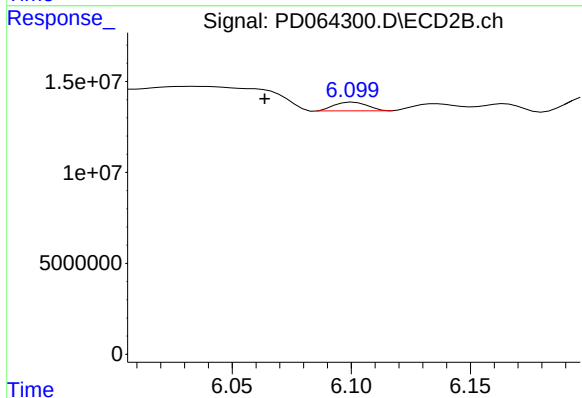
R.T.: 5.771 min
Delta R.T.: -0.035 min
Response: 9894055
Conc: 1.16 ng/ml



#14 Endrin

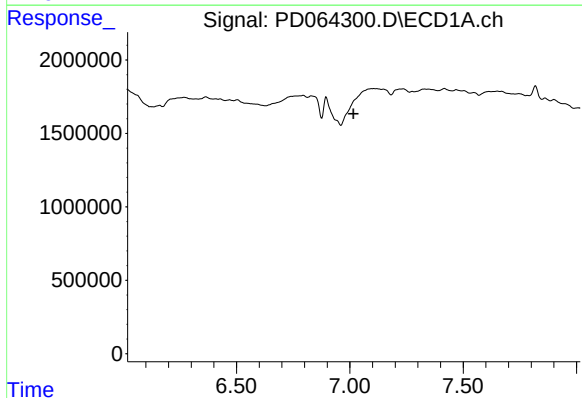
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



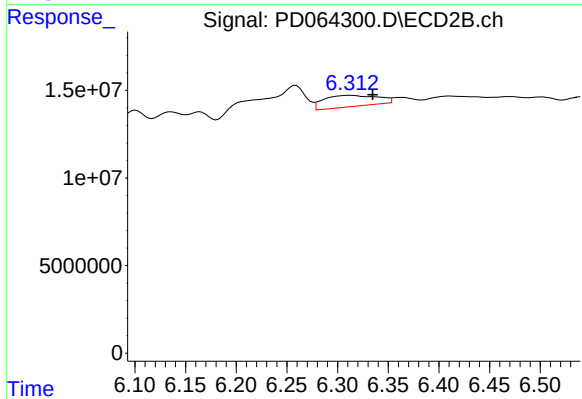
#14 Endrin

R.T.: 6.101 min
Delta R.T.: 0.037 min
Response: 4665638
Conc: 0.64 ng/ml



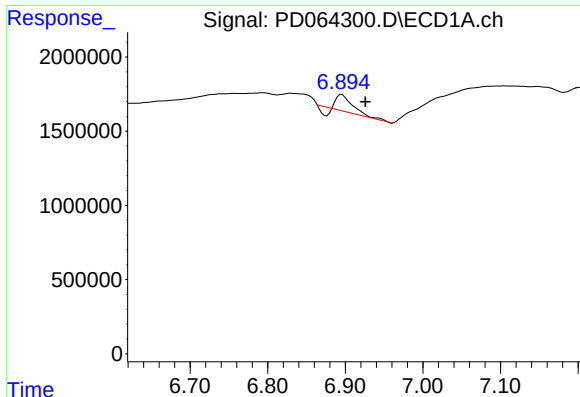
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.



#15 Endosulfan II

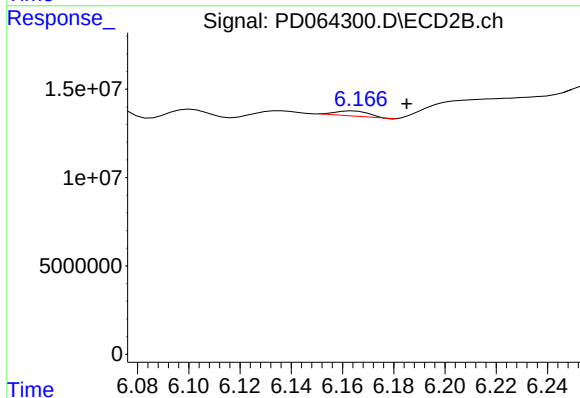
R.T.: 6.313 min
Delta R.T.: -0.022 min
Response: 23750456
Conc: 3.65 ng/ml



#16 4,4'-DDD

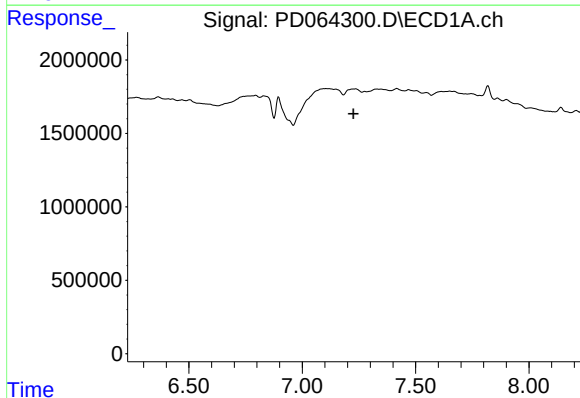
R.T.: 6.896 min
Delta R.T.: -0.030 min
Response: 1531777
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



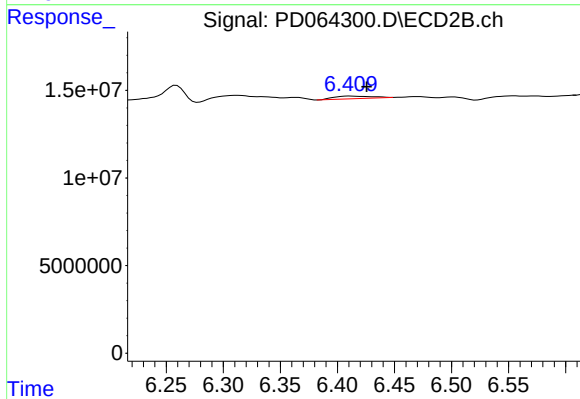
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.021 min
Response: 2737085
Conc: 0.41 ng/ml



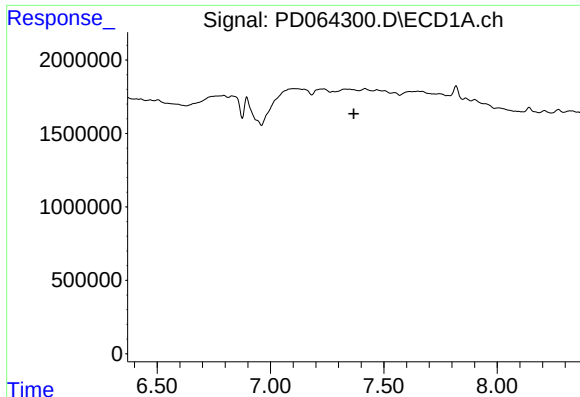
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.226 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

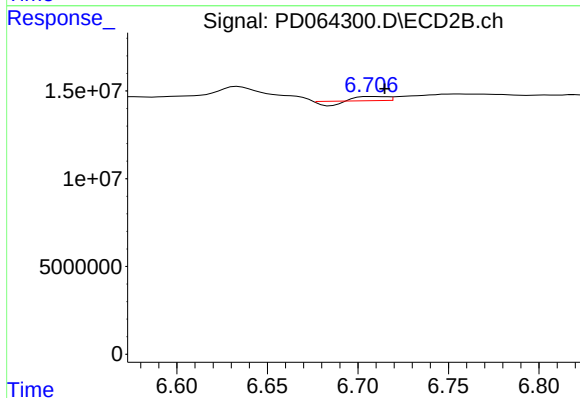
R.T.: 6.411 min
Delta R.T.: -0.014 min
Response: 3366319
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

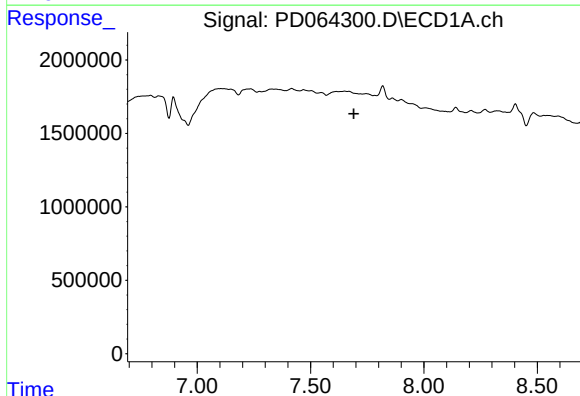
R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



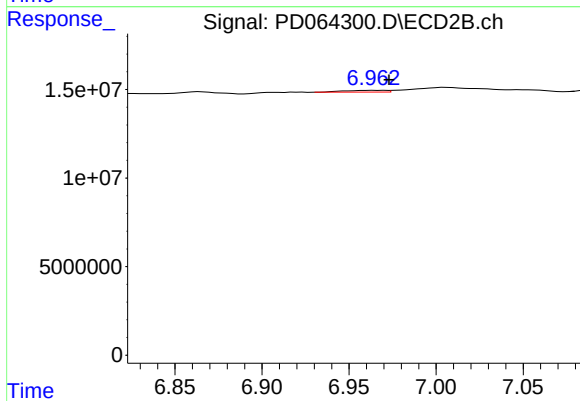
#19 Endosulfan Sulfate

R.T.: 6.708 min
Delta R.T.: -0.007 min
Response: 1231192
Conc: 0.20 ng/ml



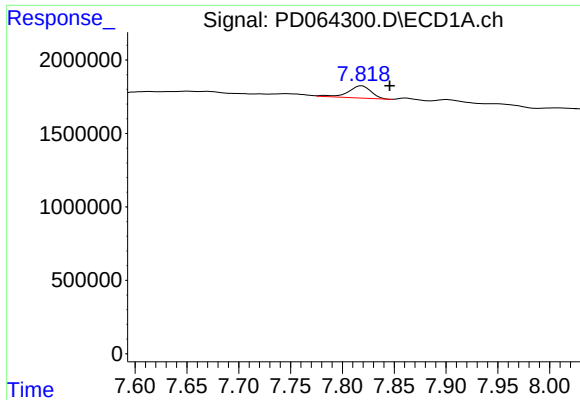
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#20 Methoxychlor

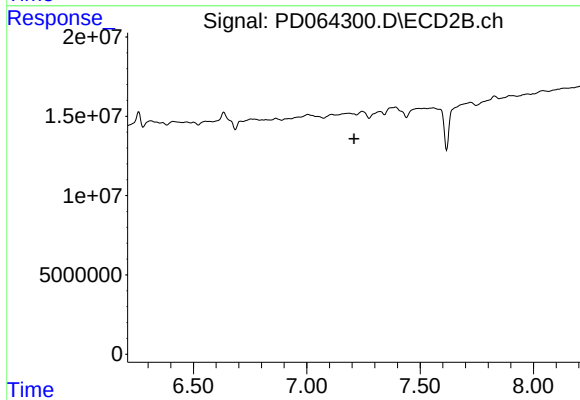
R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 1691177
Conc: 0.55 ng/ml



#21 Endrin ketone

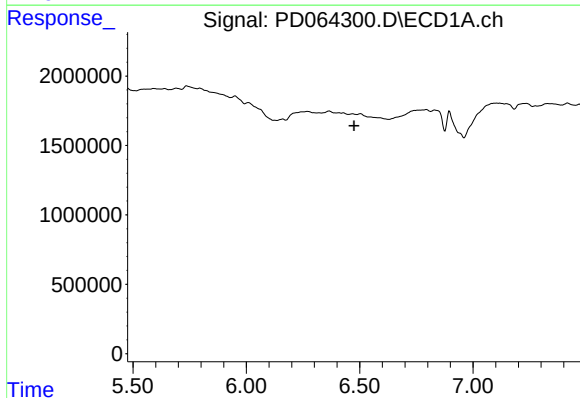
R.T.: 7.819 min
Delta R.T.: -0.027 min
Response: 1293536
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



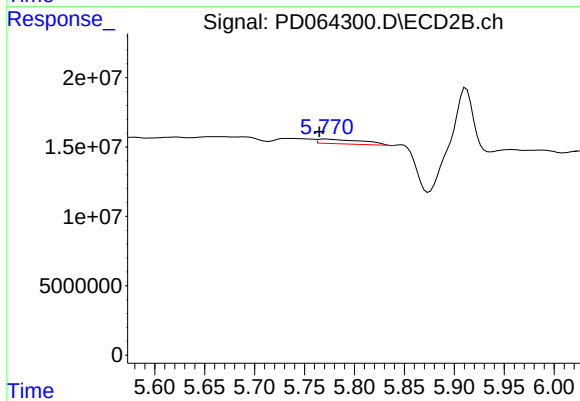
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



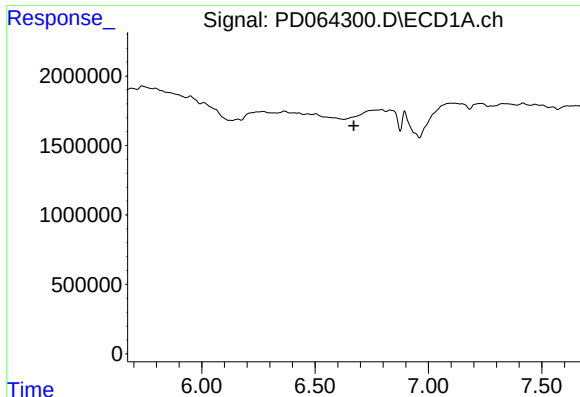
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

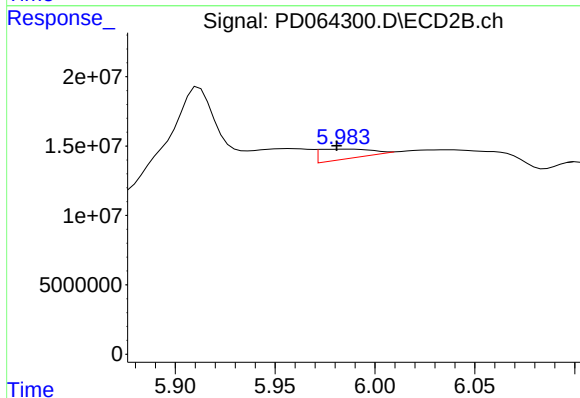
R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 9894055
Conc: 186.67 ng/ml



#23 Toxaphene-2

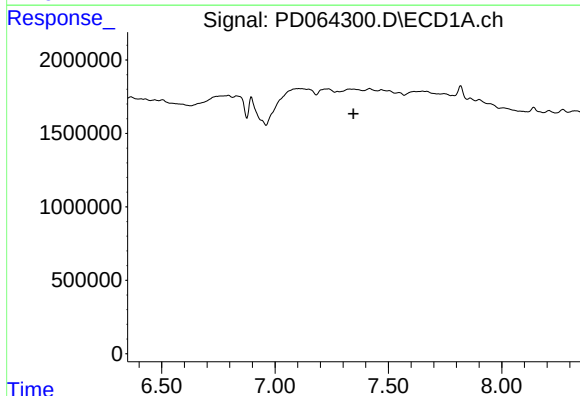
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



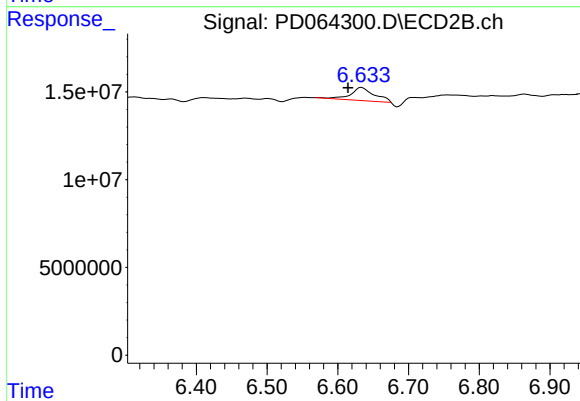
#23 Toxaphene-2

R.T.: 5.986 min
Delta R.T.: 0.005 min
Response: 12505582
Conc: 134.56 ng/ml



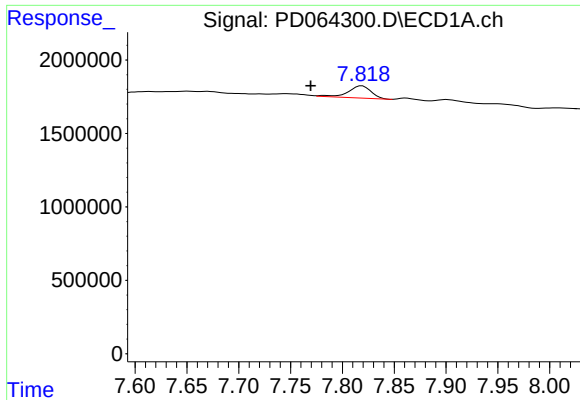
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

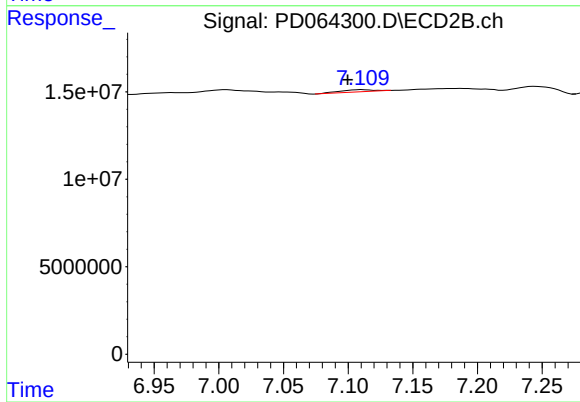
R.T.: 6.634 min
Delta R.T.: 0.019 min
Response: 17274337
Conc: 134.47 ng/ml



#26 Toxaphene-5

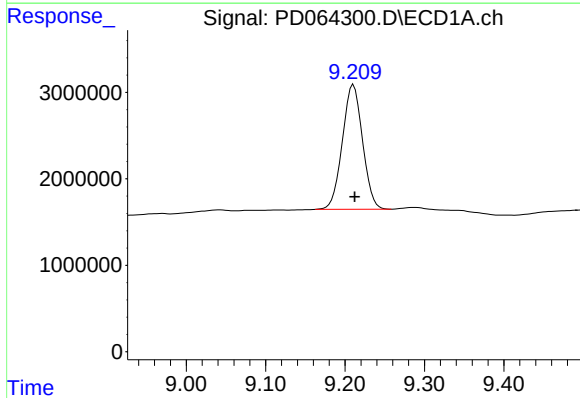
R.T.: 7.819 min
Delta R.T.: 0.050 min
Response: 1293536
Conc: 77.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



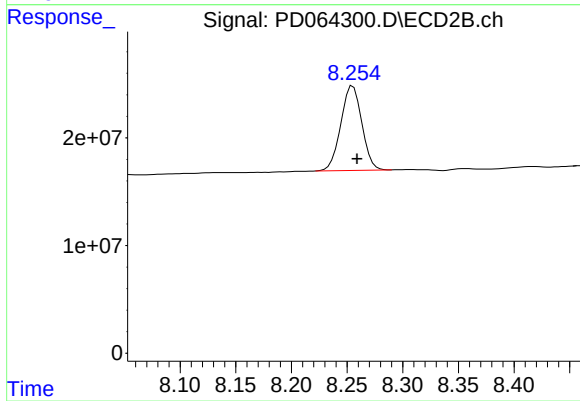
#26 Toxaphene-5

R.T.: 7.111 min
Delta R.T.: 0.011 min
Response: 2208757
Conc: 17.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 25461386
Conc: 23.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 103337812
Conc: 19.78 ng/ml