

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
 Data File : PD053950.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2019 14:56
 Operator : SM\AJ
 Sample : K3673-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BB9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:18:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.313	3.983	17195484	22417582	22.537	19.877
27)	SA Decachlor...	8.007	9.022	28553013	33927666	38.445	32.472
Target Compounds							
2)	A alpha-BHC	3.694f	4.401f	4052256	4976014	3.680	3.162
3)	MA gamma-BHC...	4.024	4.632	7126149	3791868	6.680	2.459 #
8)	B Heptachlo...	5.050f	0.000	11339481	0	12.278	N.D. #
9)	A Endosulfan I	5.346	6.156f	12754907	9467624	14.425	7.008 #
10)	B trans-Chl...	5.230	6.063	6965604	24727799	7.277	16.382 #
11)	B cis-Chlor...	5.230f	6.156	6965604	9467624	7.459	6.429
12)	B 4,4'-DDE	5.435	6.306	2463304	6690913	2.718	4.754 #
13)	MA Dieldrin	5.563	6.483	3822153	3576638	3.901	2.413 #
14)	MA Endrin	5.874f	6.667	1607476	2205378	1.932	1.922
16)	A 4,4'-DDD	0.000	6.794	0	10414259	N.D.	9.365
17)	MA 4,4'-DDT	6.180	7.068	4101986	2518862	5.724	2.135 #
18)	B Endrin al...	0.000	7.068f	0	2518862	N.D.	2.305
19)	B Endosulfa...	6.493	0.000	2470795	0	3.062	N.D. #
20)	A Methoxychlor	6.764	7.603f	9057531	10214214	27.491	17.141 #
21)	B Endrin ke...	6.897f	7.752f	7810570	8505488	8.705	6.484 #
22)	Toxaphene-1	5.539	6.353	3193790	1265909	584.805	177.082 #
23)	Toxaphene-2	5.654	6.667	4791202	2205378	814.986	263.950 #
24)	Toxaphene-3	0.000	7.068	0	2518862	N.D.	203.987
25)	Toxaphene-4	6.180	7.068	4101986	2518862	272.734	74.429 #
26)	Toxaphene-5	6.897	7.603	7810570	10214214	424.643	665.791 #

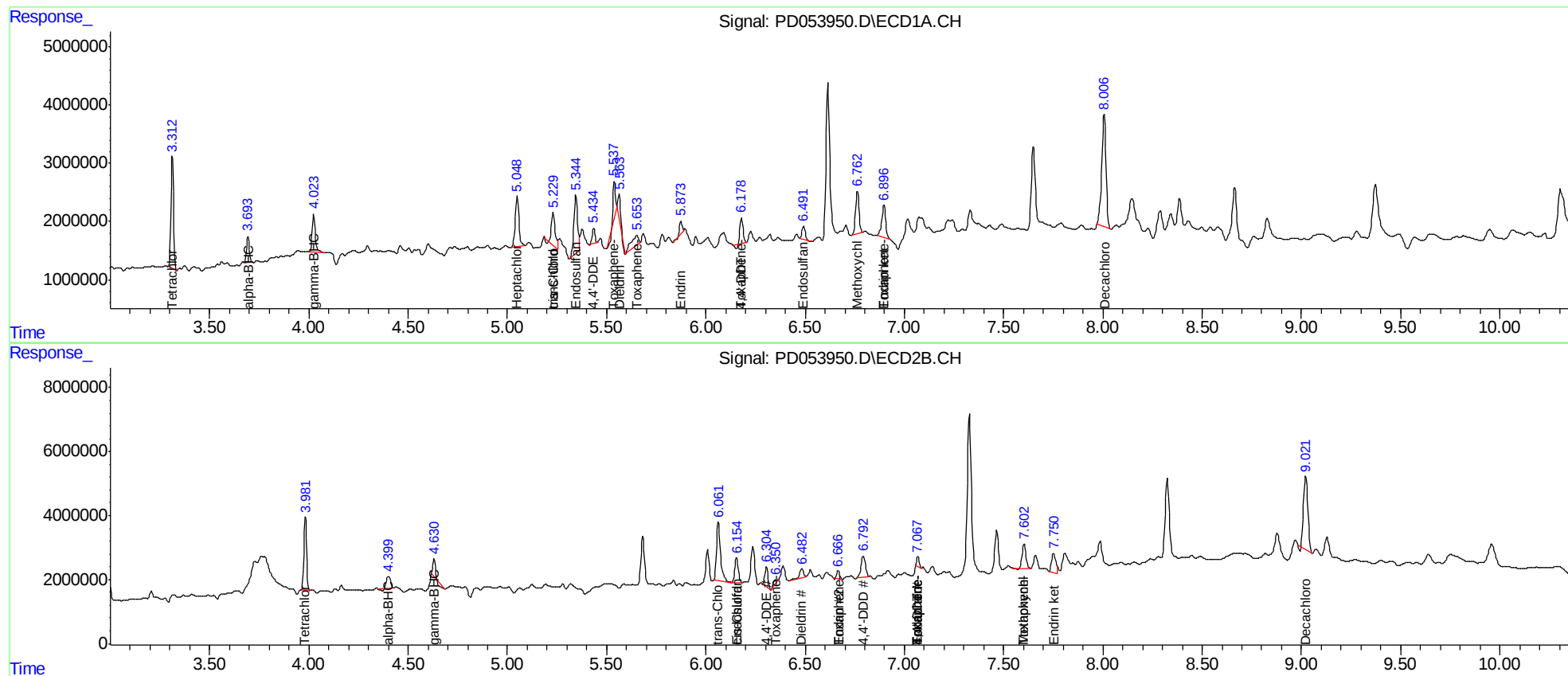
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

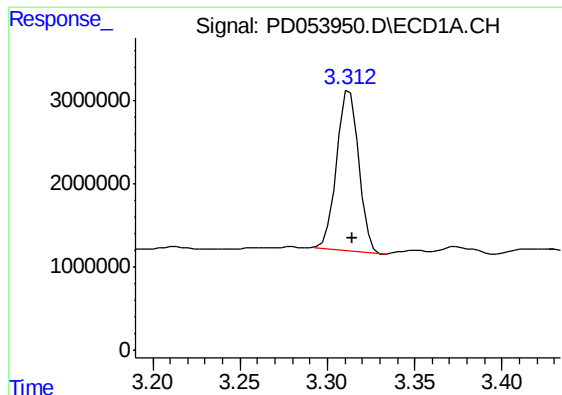
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053950.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 14:56
Operator : SM\AJ
Sample : K3673-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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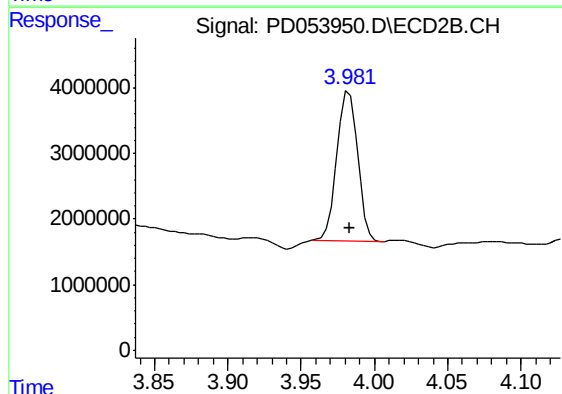




#1 Tetrachloro-m-xylene

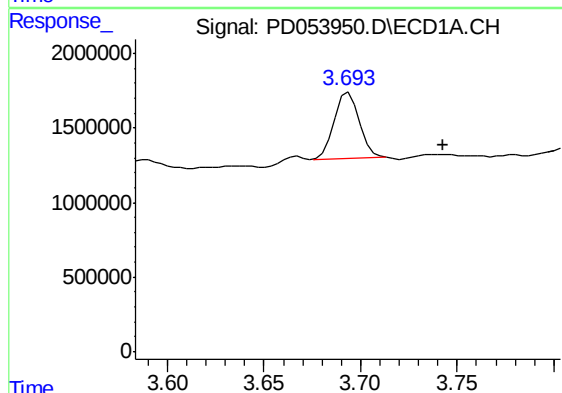
R.T.: 3.313 min
Delta R.T.: -0.001 min
Response: 17195484
Conc: 22.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB9



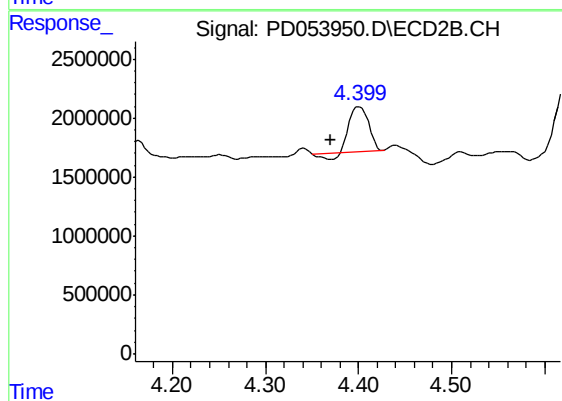
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 22417582
Conc: 19.88 ng/ml



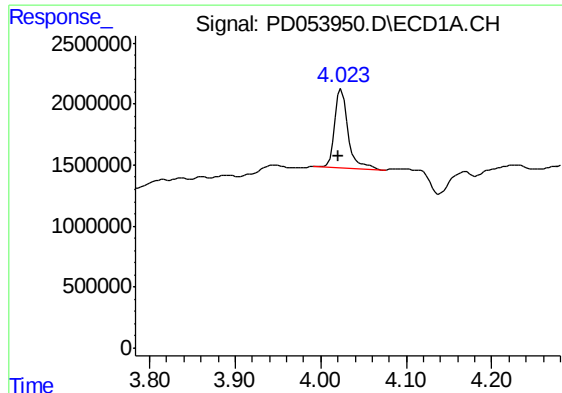
#2 alpha-BHC

R.T.: 3.694 min
Delta R.T.: -0.049 min
Response: 4052256
Conc: 3.68 ng/ml



#2 alpha-BHC

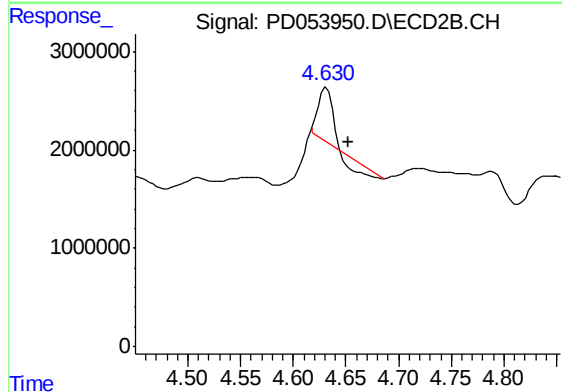
R.T.: 4.401 min
Delta R.T.: 0.031 min
Response: 4976014
Conc: 3.16 ng/ml



#3 gamma-BHC (Lindane)

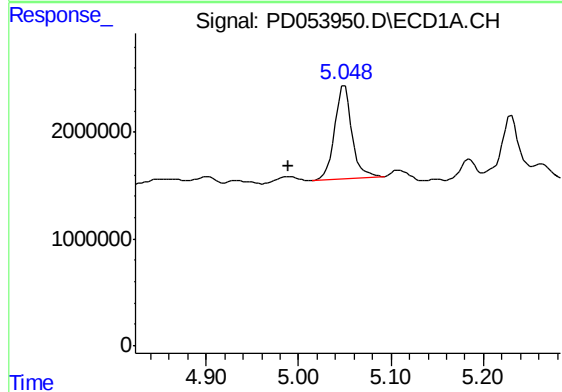
R.T.: 4.024 min
Delta R.T.: 0.004 min
Response: 7126149
Conc: 6.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB9



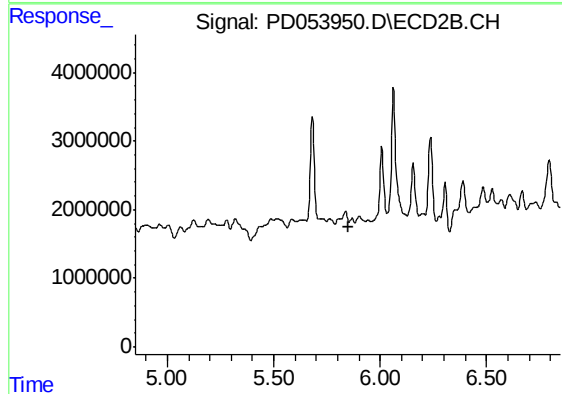
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.021 min
Response: 3791868
Conc: 2.46 ng/ml



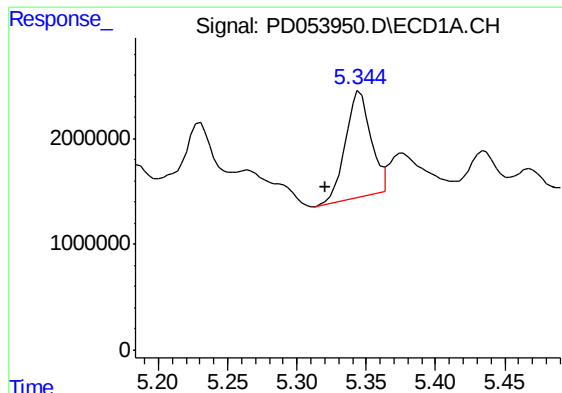
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.061 min
Response: 11339481
Conc: 12.28 ng/ml



#8 Heptachlor epoxide

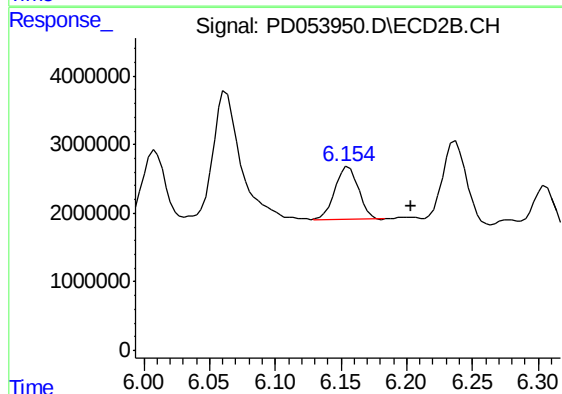
R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

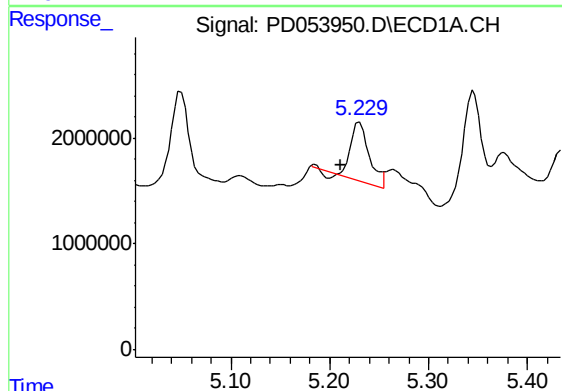
R.T.: 5.346 min
Delta R.T.: 0.025 min
Response: 12754907
Conc: 14.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB9



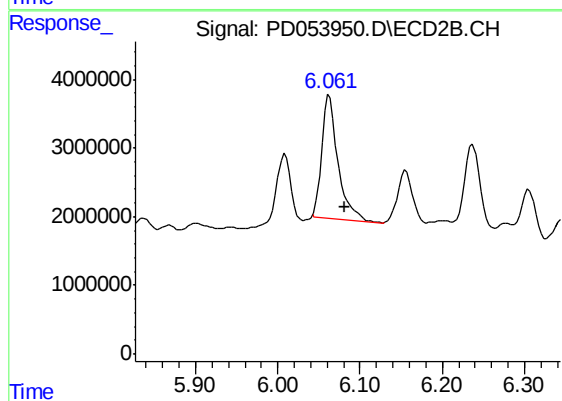
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.048 min
Response: 9467624
Conc: 7.01 ng/ml



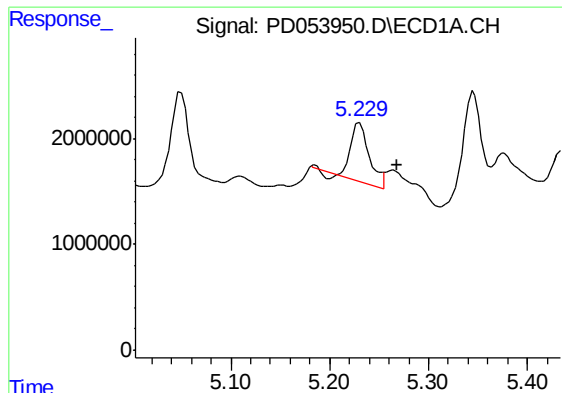
#10 trans-Chlordane

R.T.: 5.230 min
Delta R.T.: 0.019 min
Response: 6965604
Conc: 7.28 ng/ml



#10 trans-Chlordane

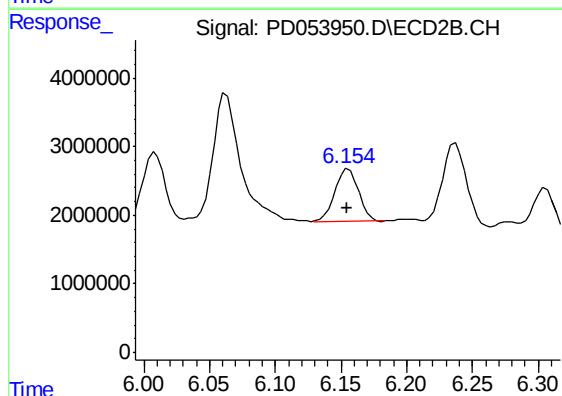
R.T.: 6.063 min
Delta R.T.: -0.019 min
Response: 24727799
Conc: 16.38 ng/ml



#11 cis-Chlordane

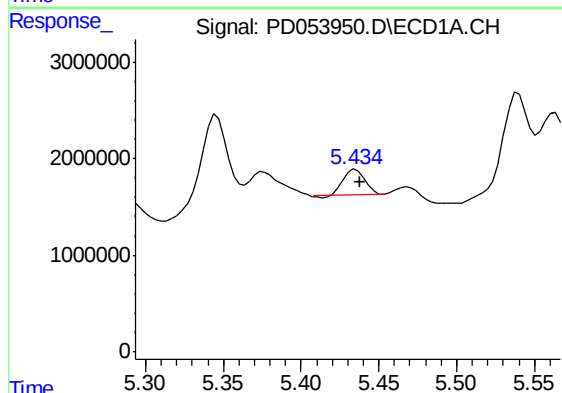
R.T.: 5.230 min
Delta R.T.: -0.038 min
Response: 6965604
Conc: 7.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB9



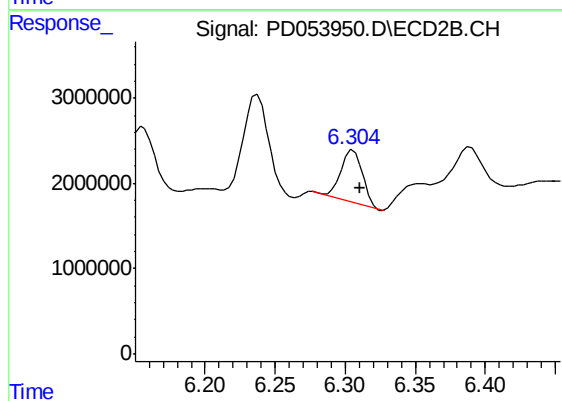
#11 cis-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 9467624
Conc: 6.43 ng/ml



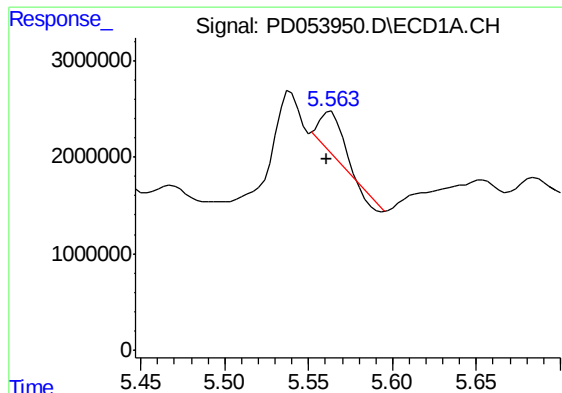
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 2463304
Conc: 2.72 ng/ml



#12 4,4'-DDE

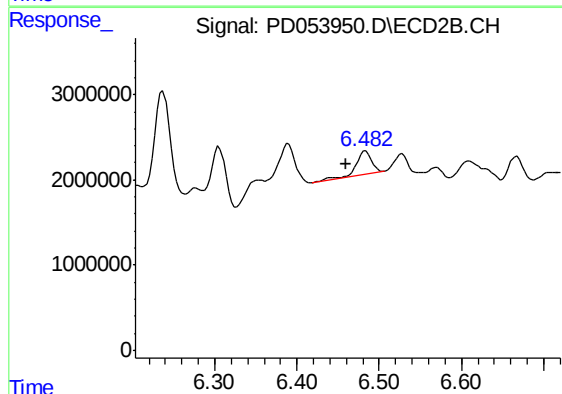
R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 6690913
Conc: 4.75 ng/ml



#13 Dielddrin

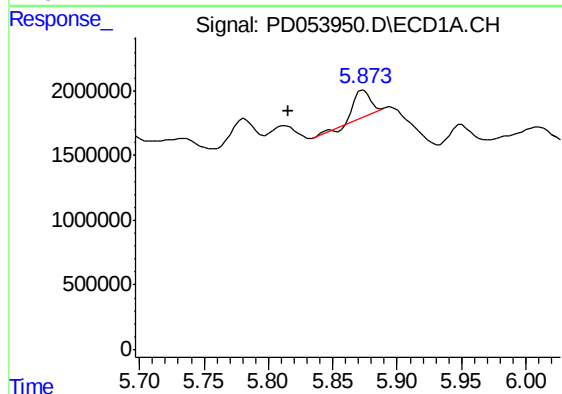
R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 3822153
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB9



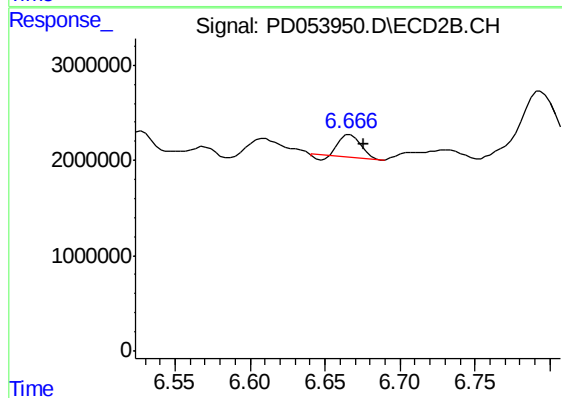
#13 Dielddrin

R.T.: 6.483 min
Delta R.T.: 0.024 min
Response: 3576638
Conc: 2.41 ng/ml



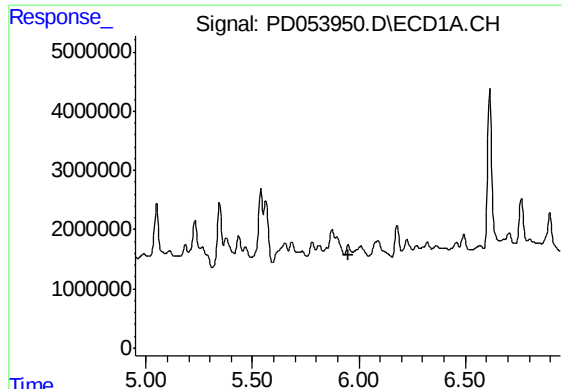
#14 Endrin

R.T.: 5.874 min
Delta R.T.: 0.059 min
Response: 1607476
Conc: 1.93 ng/ml



#14 Endrin

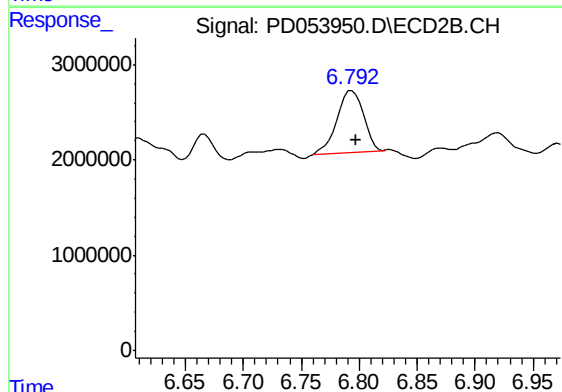
R.T.: 6.667 min
Delta R.T.: -0.009 min
Response: 2205378
Conc: 1.92 ng/ml



#16 4,4'-DDD

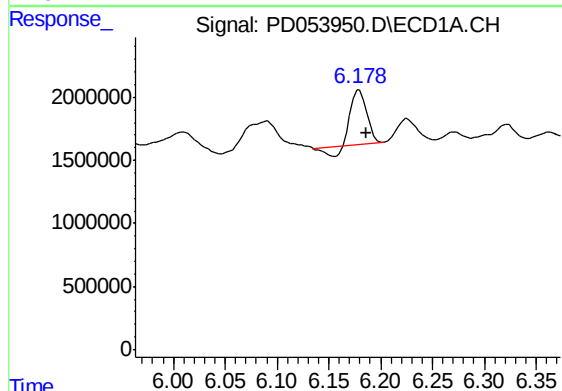
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB9



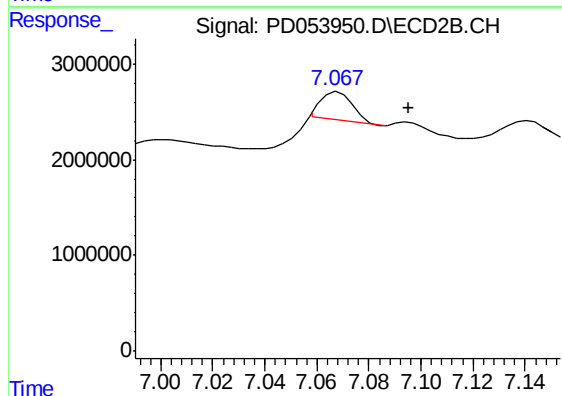
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 10414259
Conc: 9.37 ng/ml



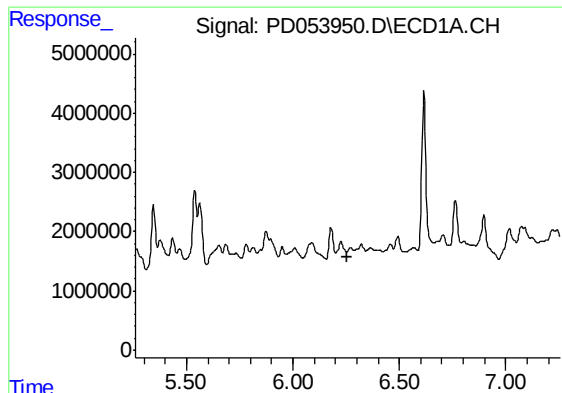
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.006 min
Response: 4101986
Conc: 5.72 ng/ml



#17 4,4'-DDT

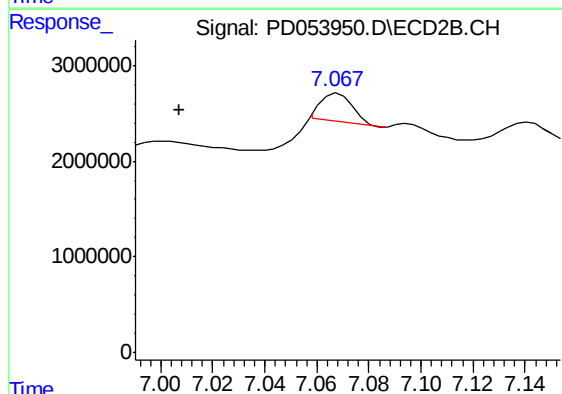
R.T.: 7.068 min
Delta R.T.: -0.027 min
Response: 2518862
Conc: 2.14 ng/ml



#18 Endrin aldehyde

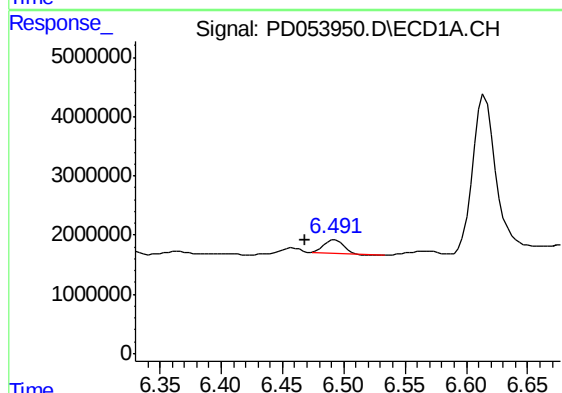
R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB9



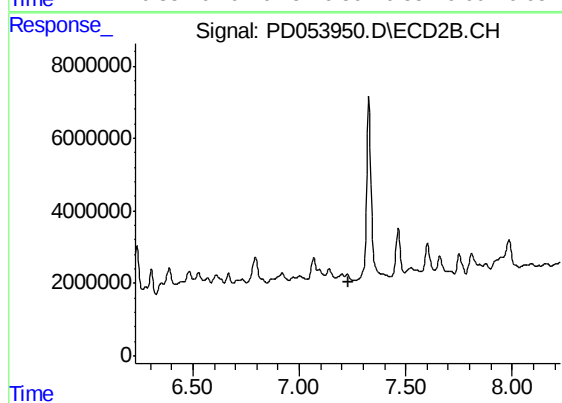
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.061 min
Response: 2518862
Conc: 2.31 ng/ml



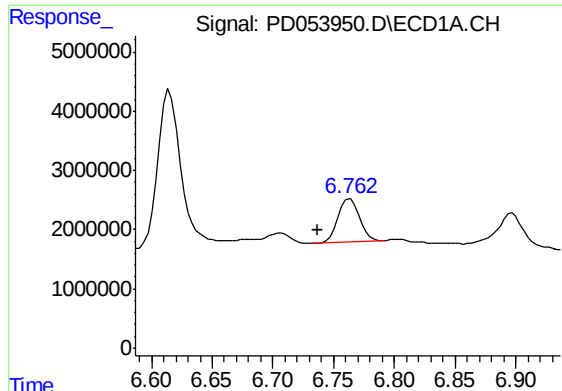
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.024 min
Response: 2470795
Conc: 3.06 ng/ml



#19 Endosulfan Sulfate

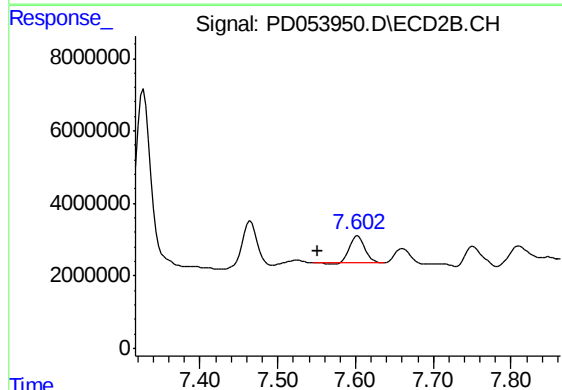
R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



#20 Methoxychlor

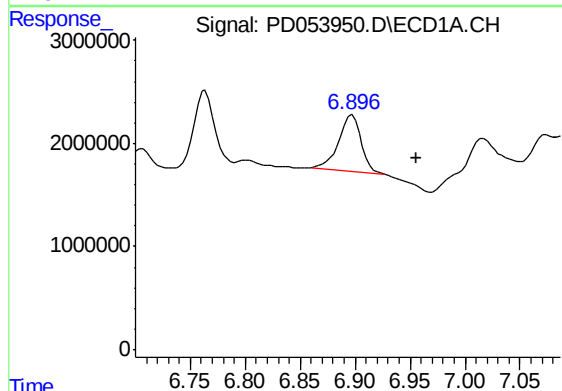
R.T.: 6.764 min
Delta R.T.: 0.027 min
Response: 9057531
Conc: 27.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB9



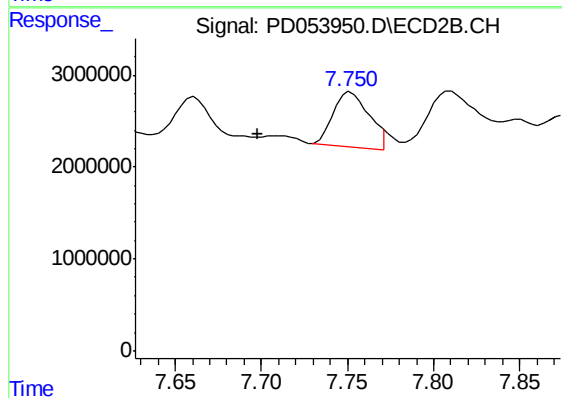
#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.052 min
Response: 10214214
Conc: 17.14 ng/ml



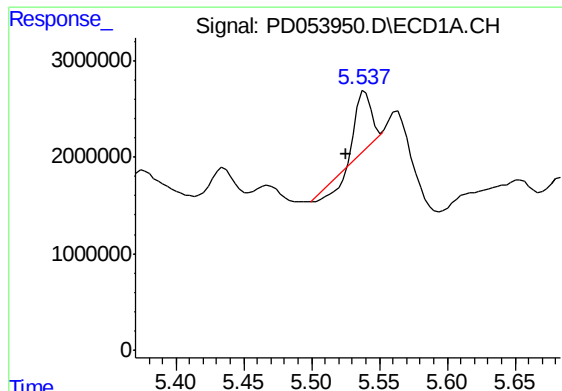
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: -0.058 min
Response: 7810570
Conc: 8.71 ng/ml



#21 Endrin ketone

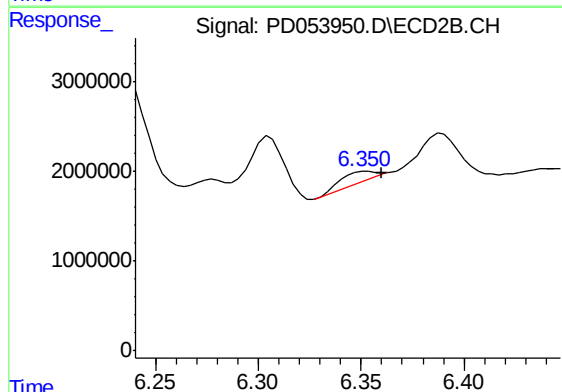
R.T.: 7.752 min
Delta R.T.: 0.054 min
Response: 8505488
Conc: 6.48 ng/ml



#22 Toxaphene-1

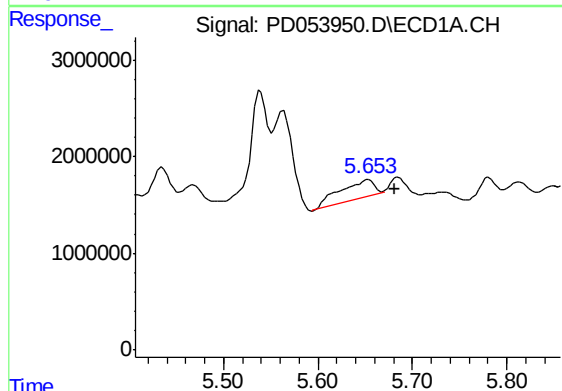
R.T.: 5.539 min
Delta R.T.: 0.014 min
Response: 3193790
Conc: 584.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB9



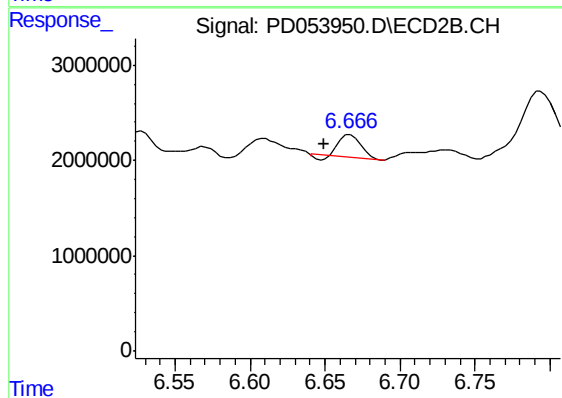
#22 Toxaphene-1

R.T.: 6.353 min
Delta R.T.: -0.006 min
Response: 1265909
Conc: 177.08 ng/ml



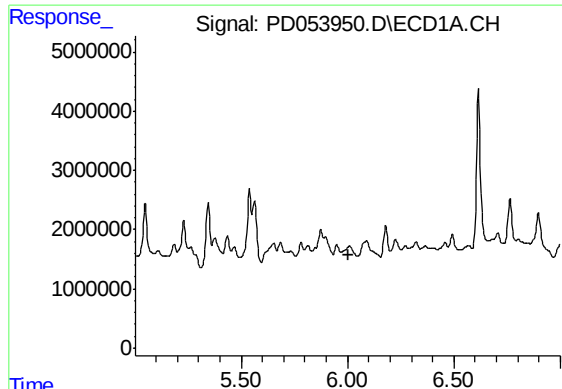
#23 Toxaphene-2

R.T.: 5.654 min
Delta R.T.: -0.027 min
Response: 4791202
Conc: 814.99 ng/ml



#23 Toxaphene-2

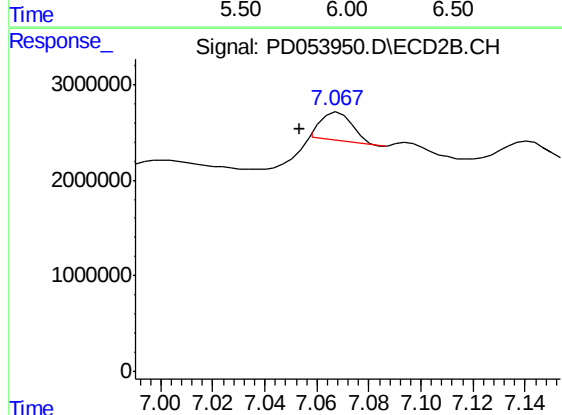
R.T.: 6.667 min
Delta R.T.: 0.018 min
Response: 2205378
Conc: 263.95 ng/ml



#24 Toxaphene-3

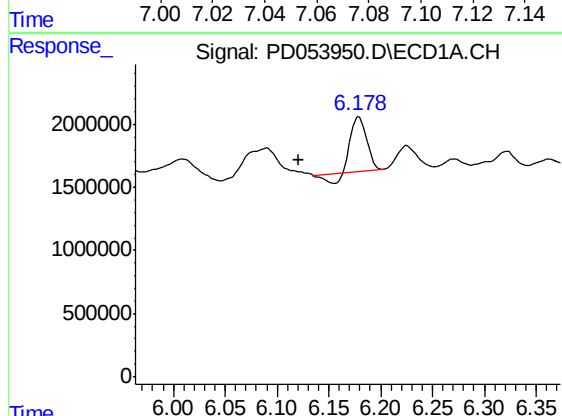
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB9



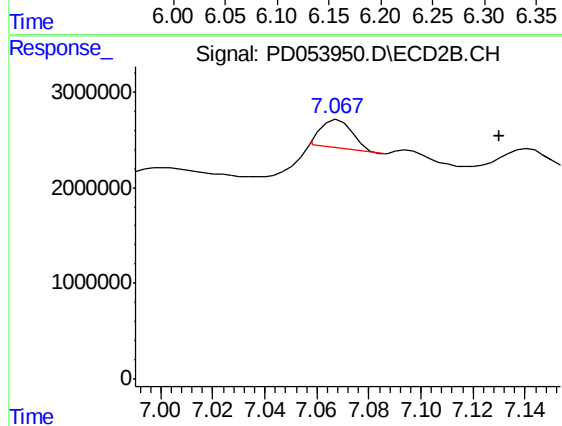
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: 0.015 min
Response: 2518862
Conc: 203.99 ng/ml



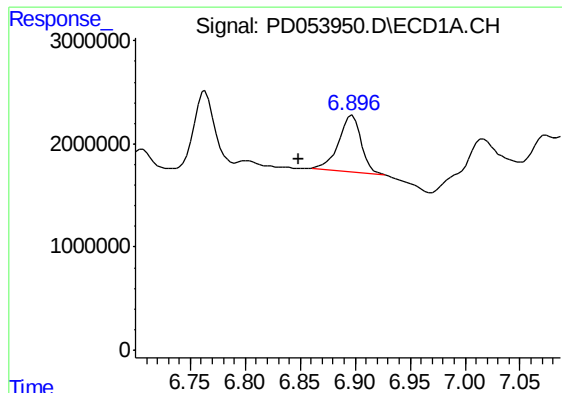
#25 Toxaphene-4

R.T.: 6.180 min
Delta R.T.: 0.058 min
Response: 4101986
Conc: 272.73 ng/ml



#25 Toxaphene-4

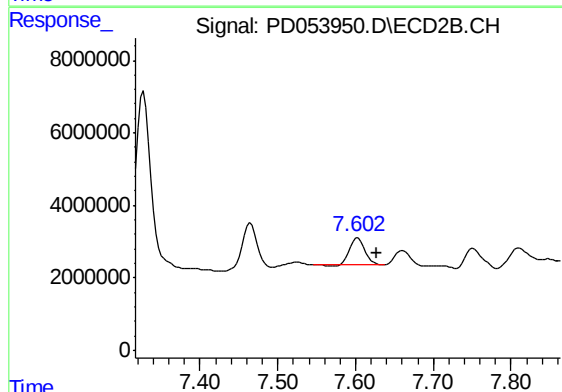
R.T.: 7.068 min
Delta R.T.: -0.062 min
Response: 2518862
Conc: 74.43 ng/ml



#26 Toxaphene-5

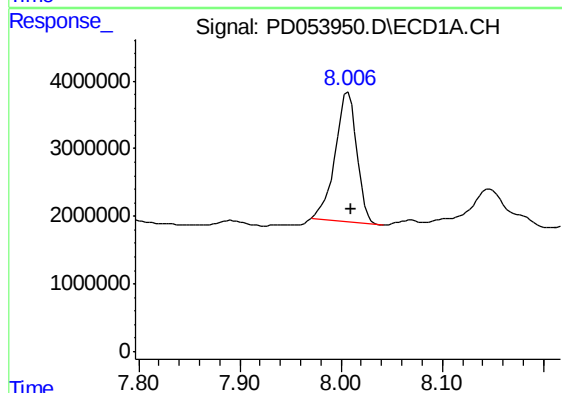
R.T.: 6.897 min
Delta R.T.: 0.049 min
Response: 7810570
Conc: 424.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB9



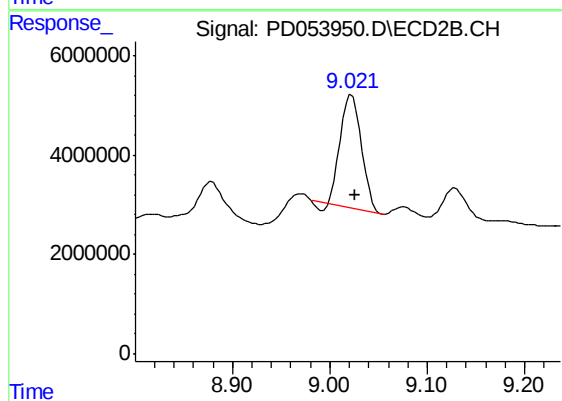
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: -0.024 min
Response: 10214214
Conc: 665.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 28553013
Conc: 38.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.003 min
Response: 33927666
Conc: 32.47 ng/ml