

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052717.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 23:27
 Operator : AJ\SJ
 Sample : K2273-07
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC79

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:26:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 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...	3.220	4.042	30384060	641.5E6	21.871	21.407
27)	SA Decachlor...	7.814	9.156	19476768	257.3E6	13.012	13.777
Target Compounds							
2)	A alpha-BHC	3.653	4.424	7056702	173.9E6	3.226	3.856
3)	MA gamma-BHC...	3.919	4.697	73726007	926.7E6	34.222	22.665 #
4)	MA Heptachlor	0.000	5.211	0	109.3E6	N.D.	2.601
6)	B beta-BHC	0.000	4.878	0	36985526	N.D.	1.932
7)	B delta-BHC	0.000	5.114	0	35317943	N.D.	0.884
8)	B Heptachlo...	0.000	5.911	0	148.6E6	N.D.	4.121
9)	A Endosulfan I	5.133	6.308	14171800	54912440	7.577	1.666 #
10)	B trans-Chl...	0.000	6.145	0	123.8E6	N.D.	3.481
11)	B cis-Chlor...	5.133	6.264	14171800	104.5E6	7.247	3.053 #
13)	MA Dieldrin	0.000	6.545	0	227.5E6	N.D.	6.862
14)	MA Endrin	0.000	6.773	0	38219267	N.D.	1.428
17)	MA 4,4'-DDT	0.000	7.202	0	12823273	N.D.	0.586
18)	B Endrin al...	0.000	7.096	0	106.7E6	N.D.	4.675
19)	B Endosulfa...	0.000	7.321	0	20345452	N.D.	0.797
21)	B Endrin ke...	0.000	7.765	0	6388474	N.D.	0.270
22)	Toxaphene-1	0.000	6.468	0	478.3E6	N.D.	3423.287
23)	Toxaphene-2	0.000	6.639	0	342.3E6	N.D.	1248.032
24)	Toxaphene-3	0.000	7.144	0	176.3E6	N.D.	781.611
25)	Toxaphene-4	0.000	7.202	0	12823273	N.D.	20.254
26)	Toxaphene-5	0.000	7.765	0	6388474	N.D.	24.170

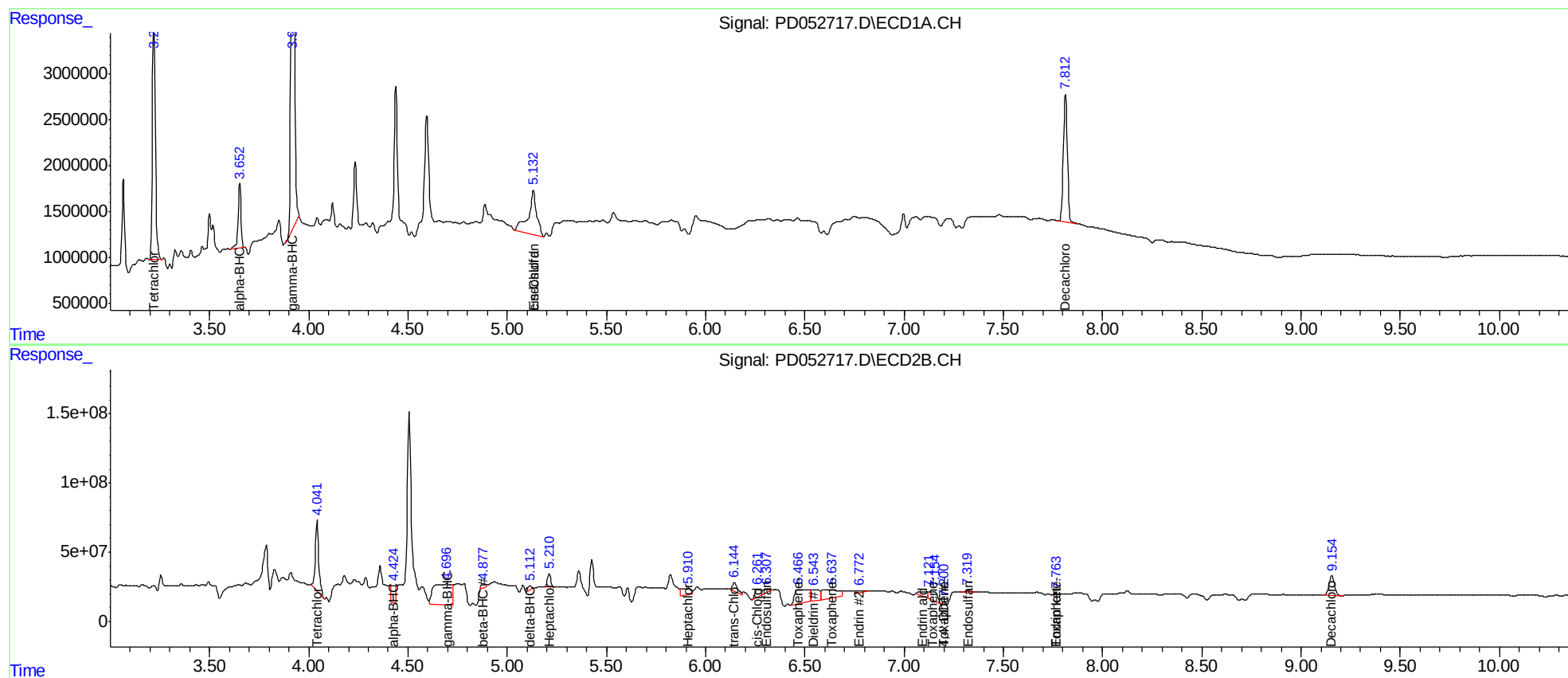
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

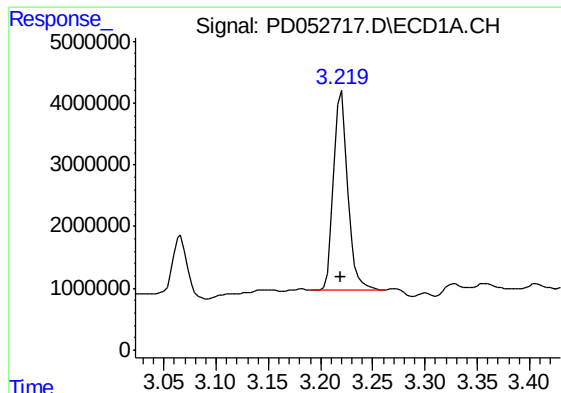
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052717.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 23:27
Operator : AJ\SJ
Sample : K2273-07
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Integration File signal 1: autoint1.e
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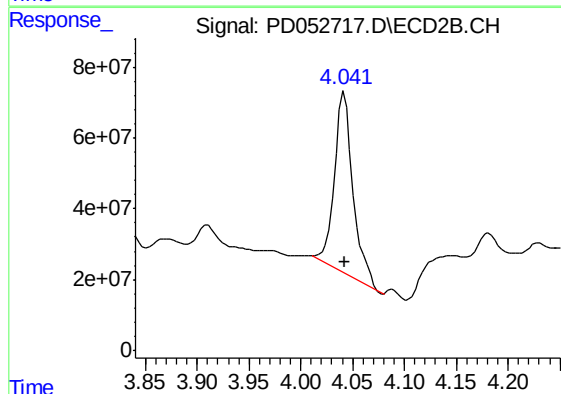




#1 Tetrachloro-m-xylene

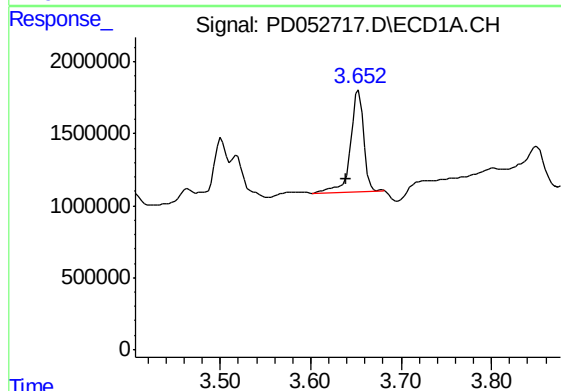
R.T.: 3.220 min
Delta R.T.: 0.001 min
Response: 30384060
Conc: 21.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC79



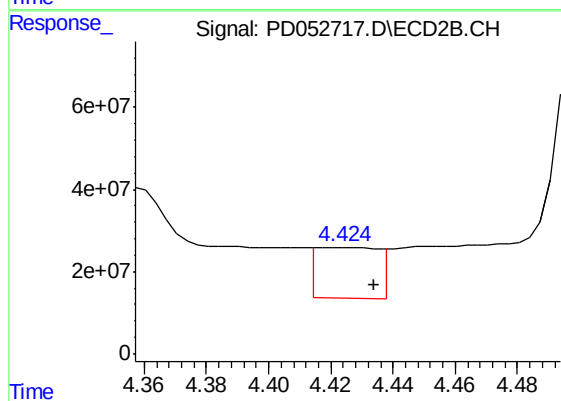
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 641526352
Conc: 21.41 ng/ml



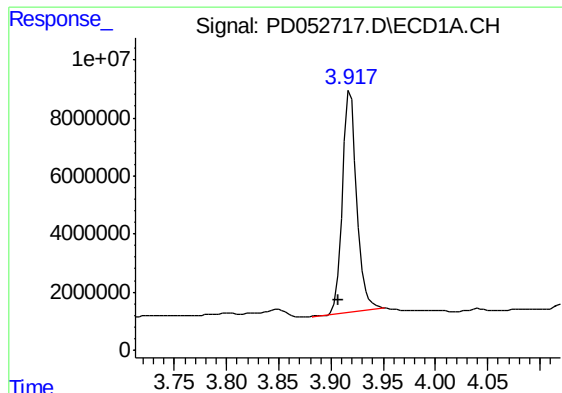
#2 alpha-BHC

R.T.: 3.653 min
Delta R.T.: 0.014 min
Response: 7056702
Conc: 3.23 ng/ml



#2 alpha-BHC

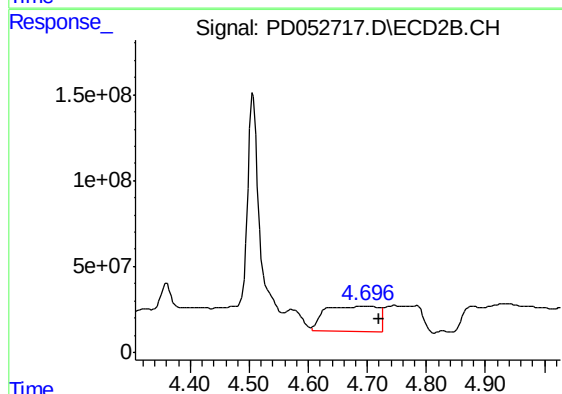
R.T.: 4.424 min
Delta R.T.: -0.010 min
Response: 173852616
Conc: 3.86 ng/ml



#3 gamma-BHC (Lindane)

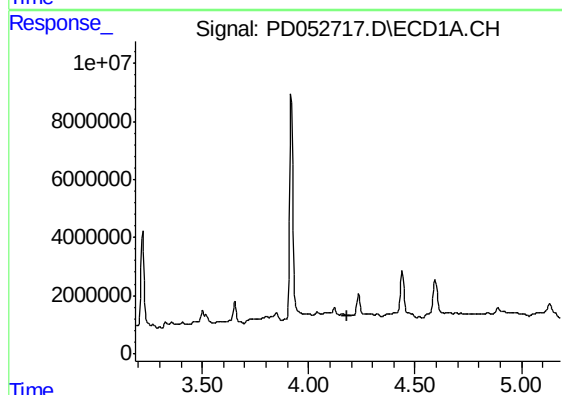
R.T.: 3.919 min
Delta R.T.: 0.012 min
Response: 73726007
Conc: 34.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC79



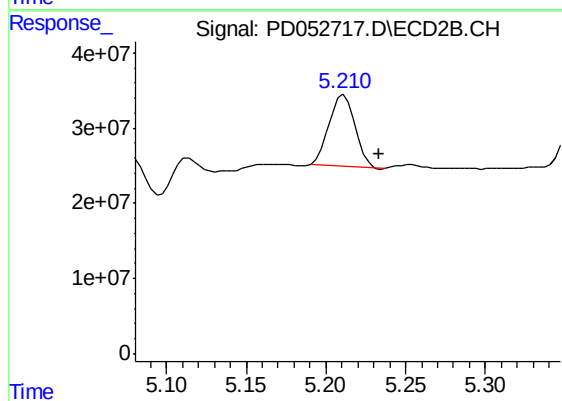
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: -0.024 min
Response: 926702284
Conc: 22.66 ng/ml



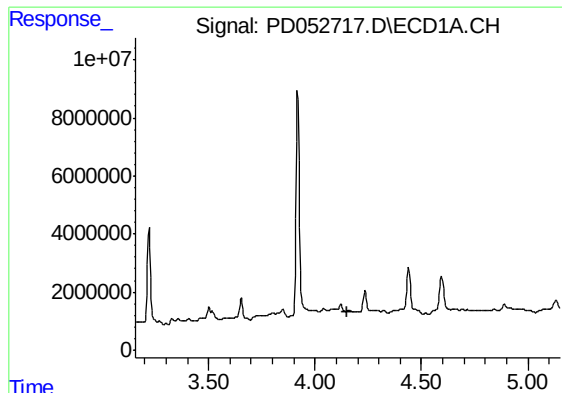
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



#4 Heptachlor

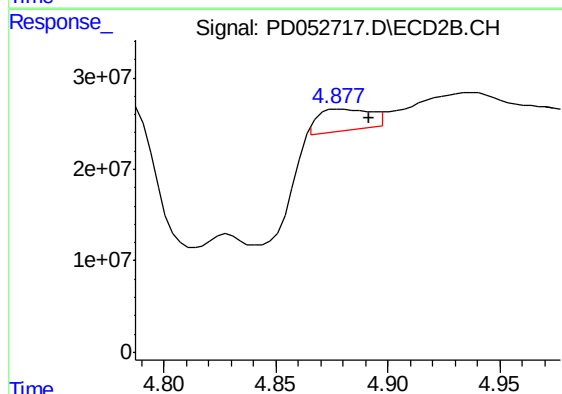
R.T.: 5.211 min
Delta R.T.: -0.022 min
Response: 109318401
Conc: 2.60 ng/ml



#6 beta-BHC

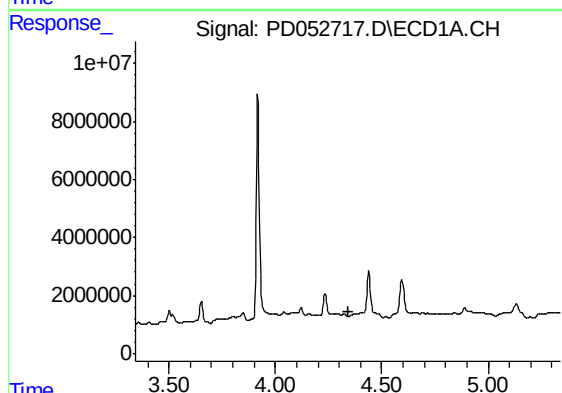
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC79



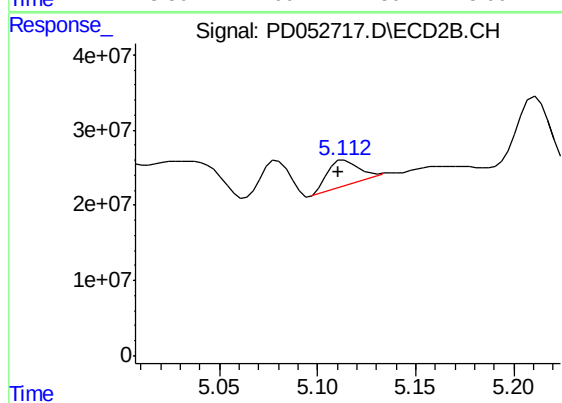
#6 beta-BHC

R.T.: 4.878 min
Delta R.T.: -0.013 min
Response: 36985526
Conc: 1.93 ng/ml



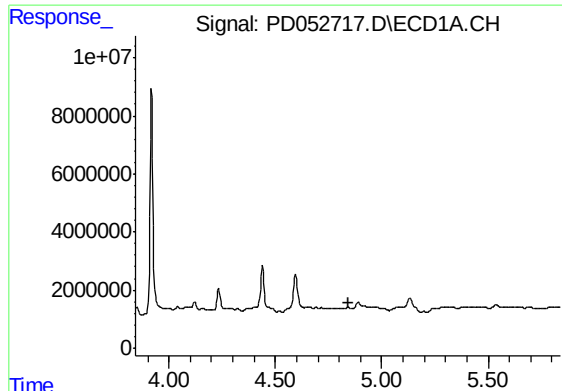
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.341 min
Response: 0
Conc: N.D.



#7 delta-BHC

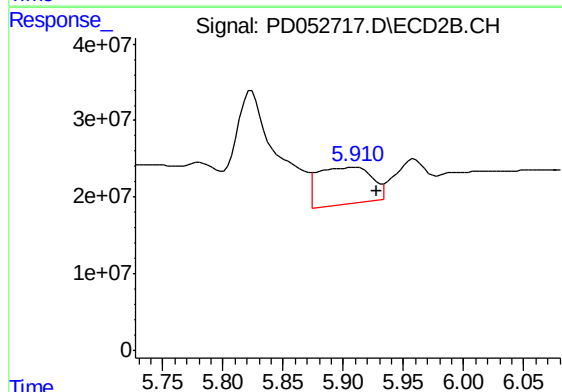
R.T.: 5.114 min
Delta R.T.: 0.004 min
Response: 35317943
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

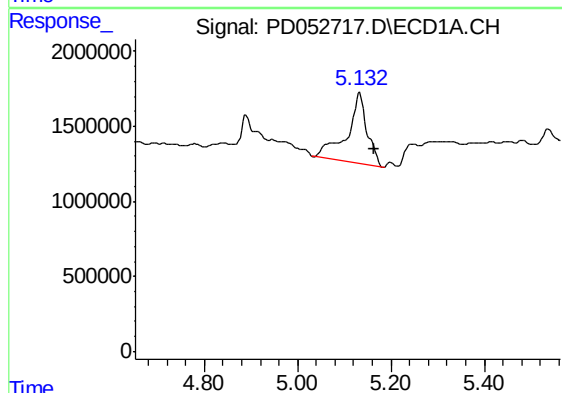
R.T.: 0.000 min
Exp R.T.: 4.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC79



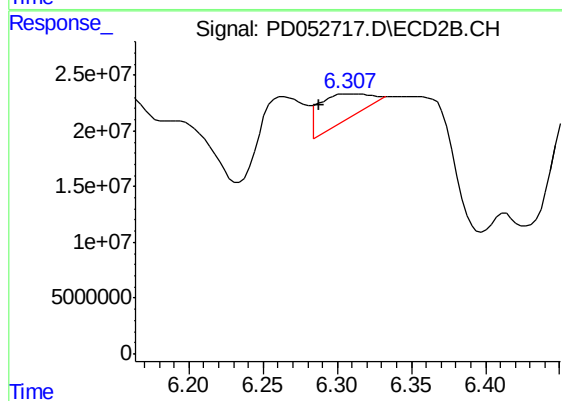
#8 Heptachlor epoxide

R.T.: 5.911 min
Delta R.T.: -0.017 min
Response: 148642847
Conc: 4.12 ng/ml



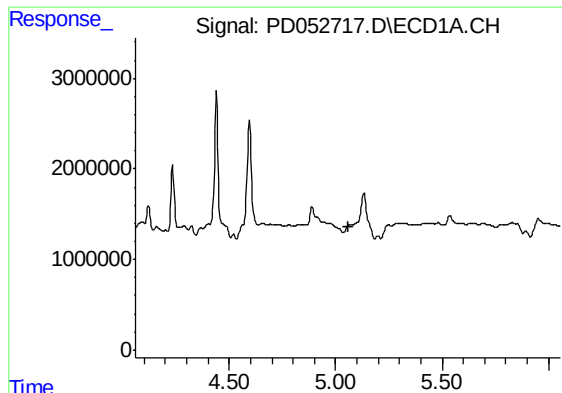
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: -0.030 min
Response: 14171800
Conc: 7.58 ng/ml



#9 Endosulfan I

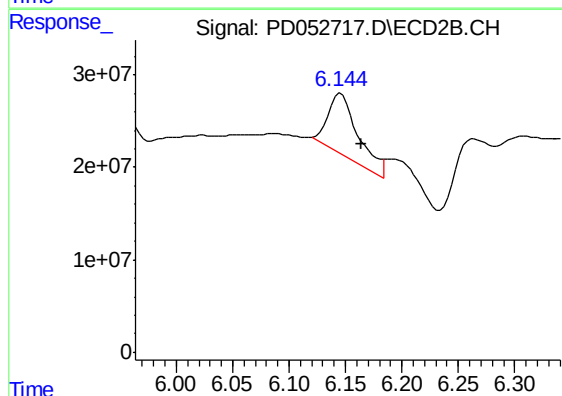
R.T.: 6.308 min
Delta R.T.: 0.021 min
Response: 54912440
Conc: 1.67 ng/ml



#10 trans-Chlordane

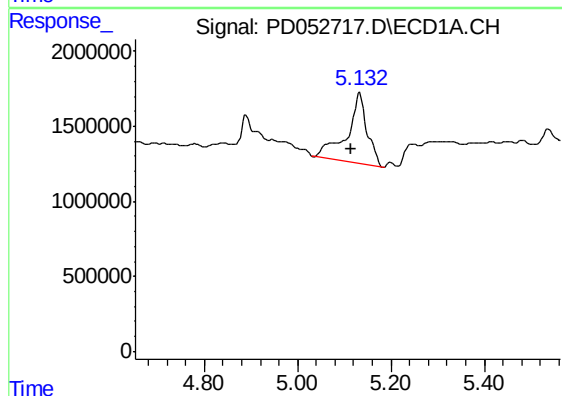
R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC79



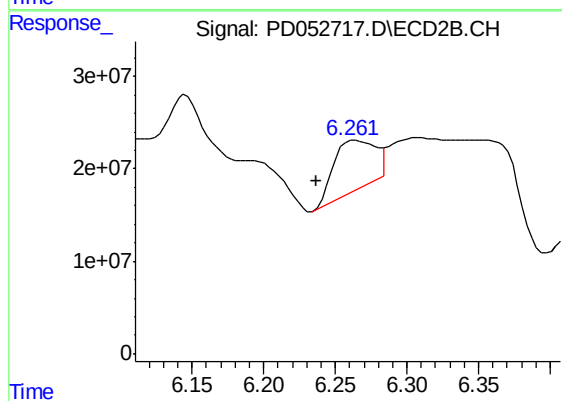
#10 trans-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.018 min
Response: 123792037
Conc: 3.48 ng/ml



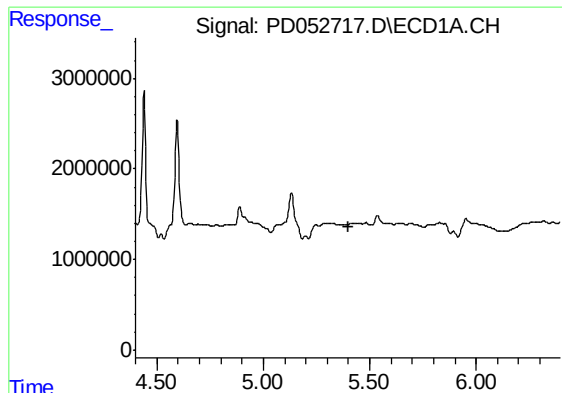
#11 cis-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.018 min
Response: 14171800
Conc: 7.25 ng/ml



#11 cis-Chlordane

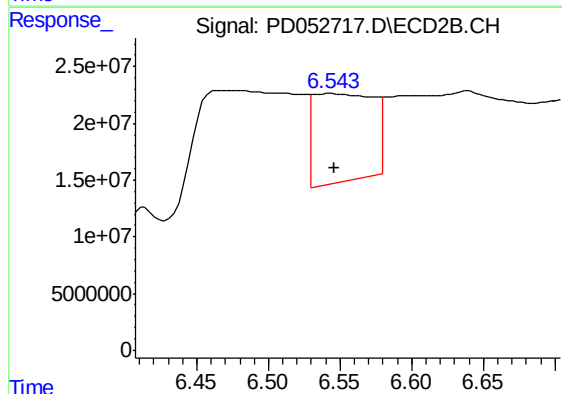
R.T.: 6.264 min
Delta R.T.: 0.027 min
Response: 104483383
Conc: 3.05 ng/ml



#13 Dielddrin

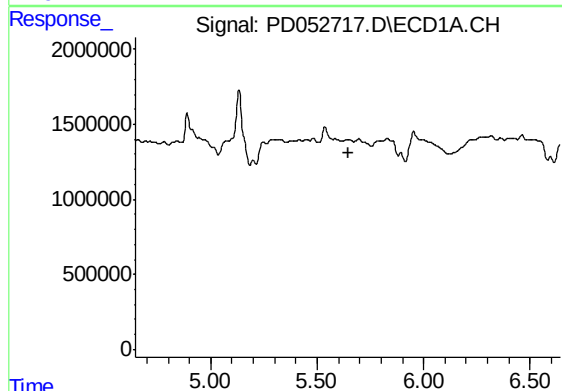
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC79



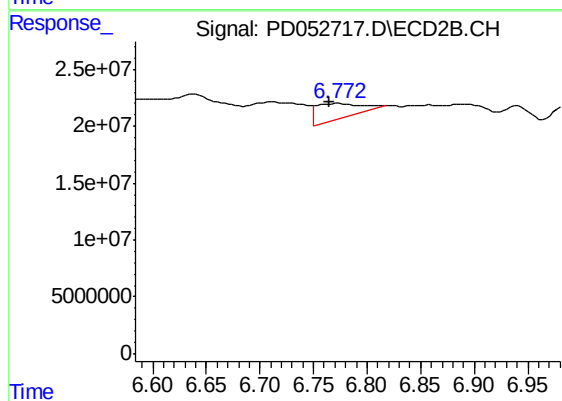
#13 Dielddrin

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 227489609
Conc: 6.86 ng/ml



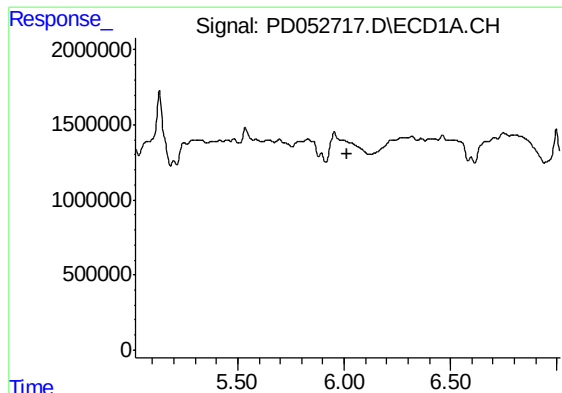
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.645 min
Response: 0
Conc: N.D.



#14 Endrin

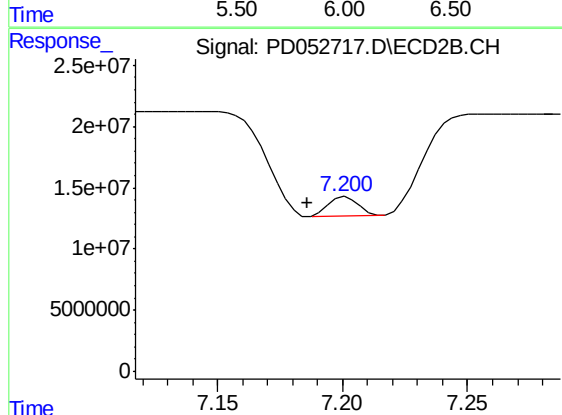
R.T.: 6.773 min
Delta R.T.: 0.008 min
Response: 38219267
Conc: 1.43 ng/ml



#17 4,4'-DDT

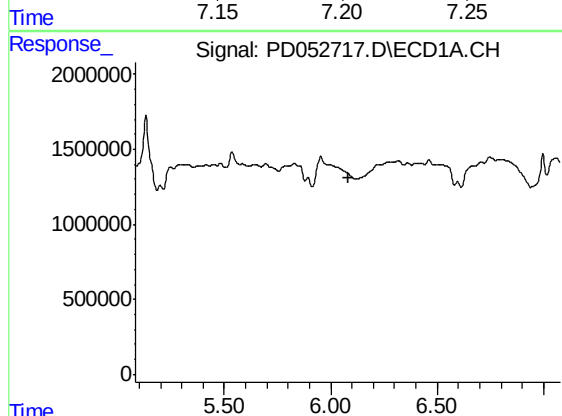
R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC79



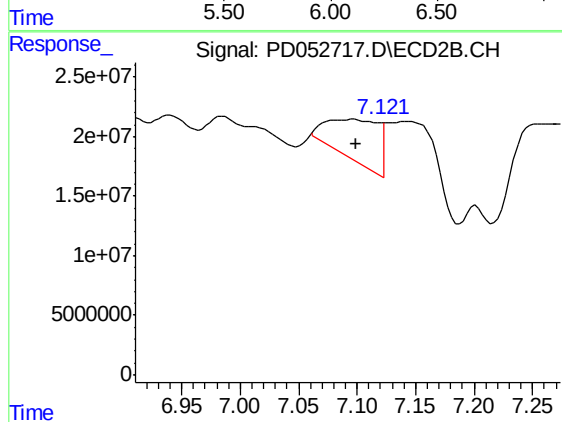
#17 4,4'-DDT

R.T.: 7.202 min
Delta R.T.: 0.015 min
Response: 12823273
Conc: 0.59 ng/ml



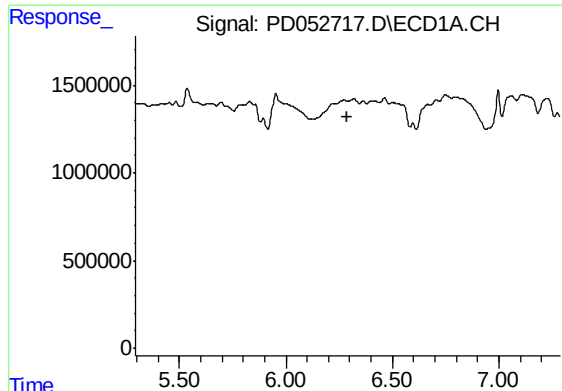
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

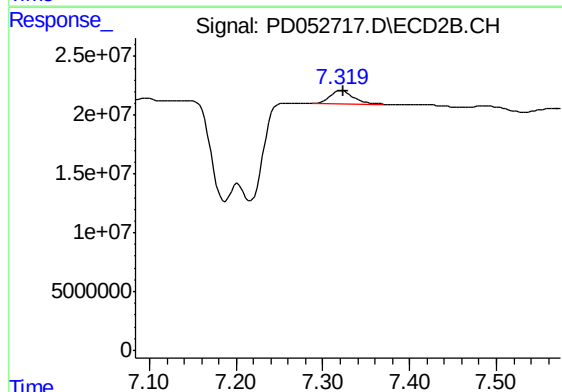
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 106743576
Conc: 4.68 ng/ml



#19 Endosulfan Sulfate

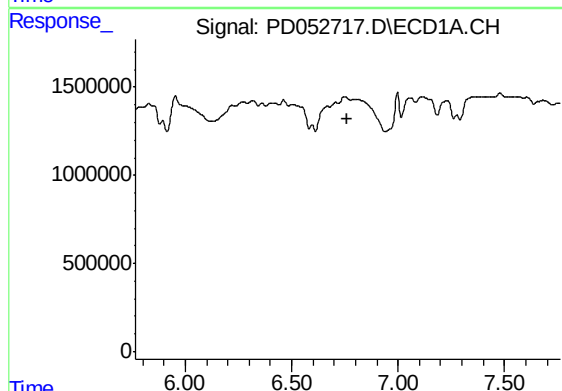
R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC79



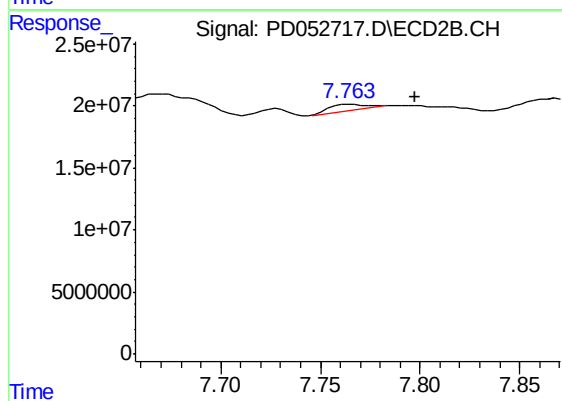
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 20345452
Conc: 0.80 ng/ml



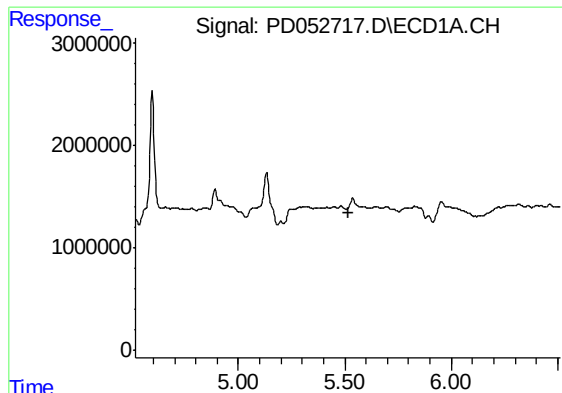
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#21 Endrin ketone

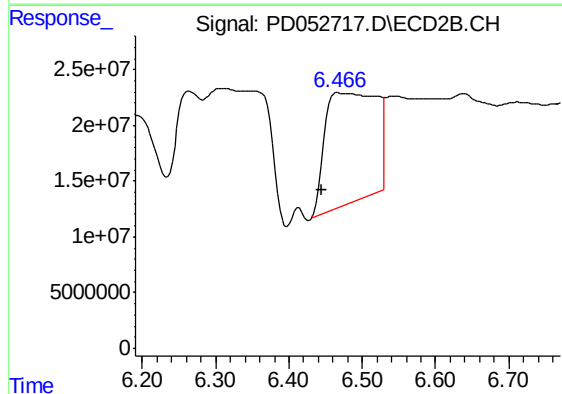
R.T.: 7.765 min
Delta R.T.: -0.033 min
Response: 6388474
Conc: 0.27 ng/ml



#22 Toxaphene-1

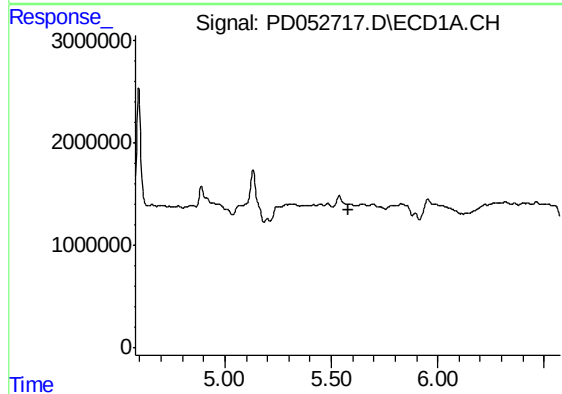
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC79



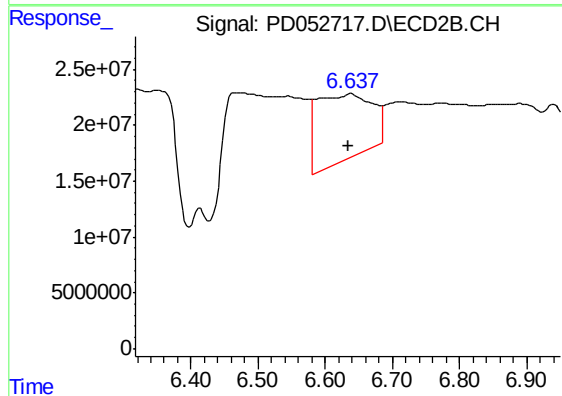
#22 Toxaphene-1

R.T.: 6.468 min
Delta R.T.: 0.024 min
Response: 478309537
Conc: 3423.29 ng/ml



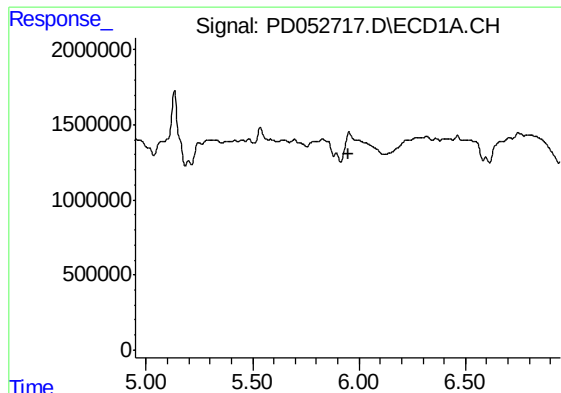
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

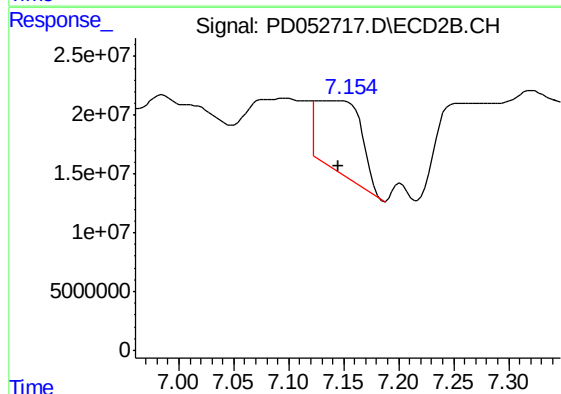
R.T.: 6.639 min
Delta R.T.: 0.004 min
Response: 342313796
Conc: 1248.03 ng/ml



#24 Toxaphene-3

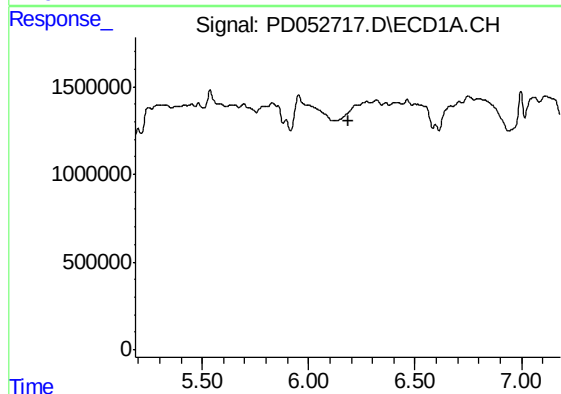
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC79



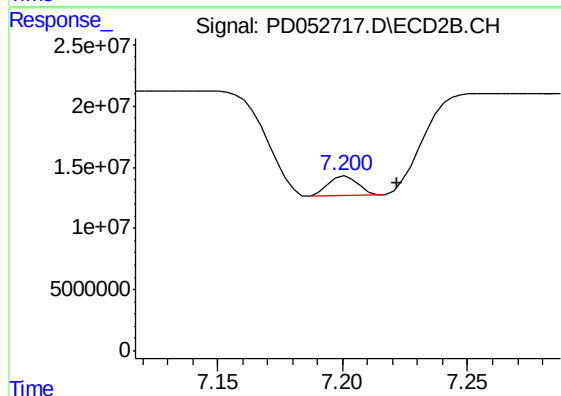
#24 Toxaphene-3

R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 176349318
Conc: 781.61 ng/ml



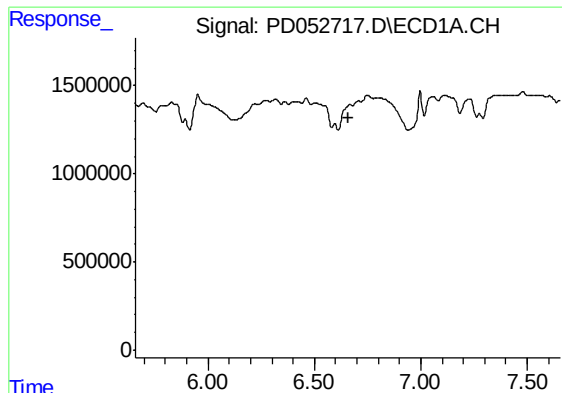
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

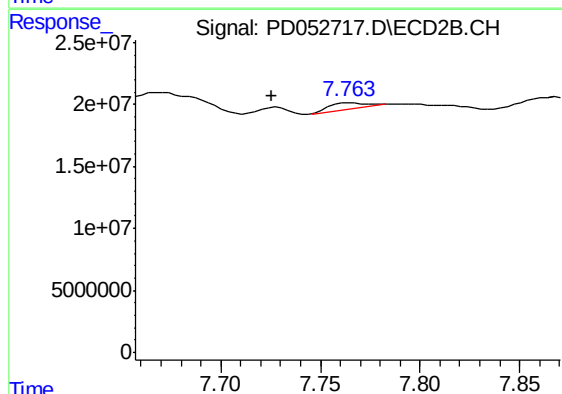
R.T.: 7.202 min
Delta R.T.: -0.020 min
Response: 12823273
Conc: 20.25 ng/ml



#26 Toxaphene-5

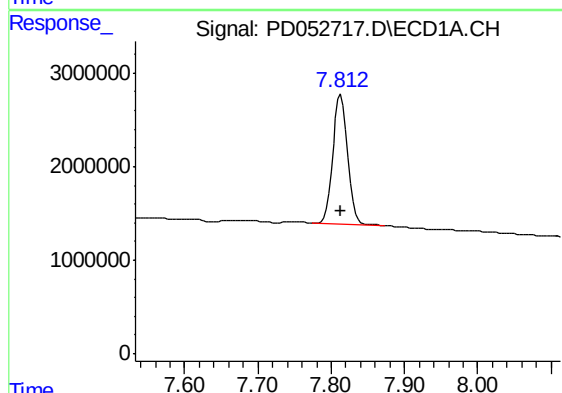
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC79



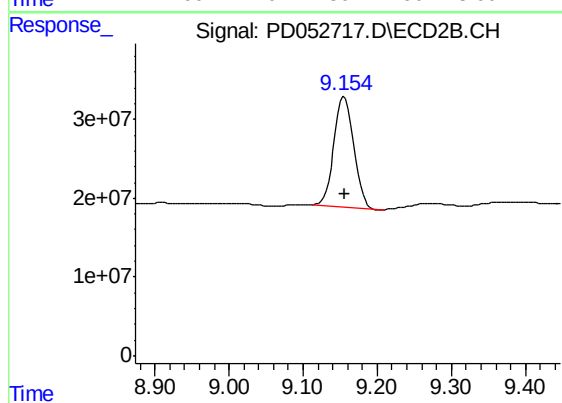
#26 Toxaphene-5

R.T.: 7.765 min
Delta R.T.: 0.040 min
Response: 6388474
Conc: 24.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 19476768
Conc: 13.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 257296349
Conc: 13.78 ng/ml