

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052690.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 17:06
 Operator : AJ\SJ
 Sample : K2218-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5Z5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 00:22:07 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	26742610	544.2E6	19.250	18.159
27)	SA Decachlor...	7.813	9.155	51374730	656.7E6	34.323	35.162
Target Compounds							
2)	A alpha-BHC	0.000	4.406f	0	57686721	N.D.	1.280
3)	MA gamma-BHC...	0.000	4.744	0	11629657	N.D.	0.284
6)	B beta-BHC	0.000	4.933f	0	15369114	N.D.	0.803
8)	B Heptachlo...	0.000	5.912	0	100.8E6	N.D.	2.796
10)	B trans-Chl...	0.000	6.177	0	26528390	N.D.	0.746
11)	B cis-Chlor...	0.000	6.177f	0	26528390	N.D.	0.775
12)	B 4,4'-DDE	0.000	6.392	0	27106469	N.D.	0.839
13)	MA Dieldrin	5.402	6.536	10191118	39583922	4.740	1.194 #
14)	MA Endrin	5.621	6.755	5938984	133.9E6	3.164	5.004 #
15)	B Endosulfa...	5.907	6.913f	2712952	50948238	1.472	1.855 #
16)	A 4,4'-DDD	0.000	6.891	0	114.8E6	N.D.	4.450
17)	MA 4,4'-DDT	6.011	7.159	15956936	287.6E6	10.195	13.143 #
18)	B Endrin al...	0.000	7.099	0	12388767	N.D.	0.543
19)	B Endosulfa...	6.318	0.000	4185789	0	2.492	N.D. #
20)	A Methoxychlor	6.614f	7.686f	3027456	18478719	3.204	1.705 #
22)	Toxaphene-1	5.527	6.475	5898628	144.4E6	485.807	1033.776 #
23)	Toxaphene-2	5.621	6.635	5938984	87490413	290.543	318.979
24)	Toxaphene-3	5.907	7.159	2712952	287.6E6	81.357	1274.564 #
25)	Toxaphene-4	0.000	7.159	0	287.6E6	N.D.	454.214
26)	Toxaphene-5	6.614	7.686	3027456	18478719	74.835	69.912

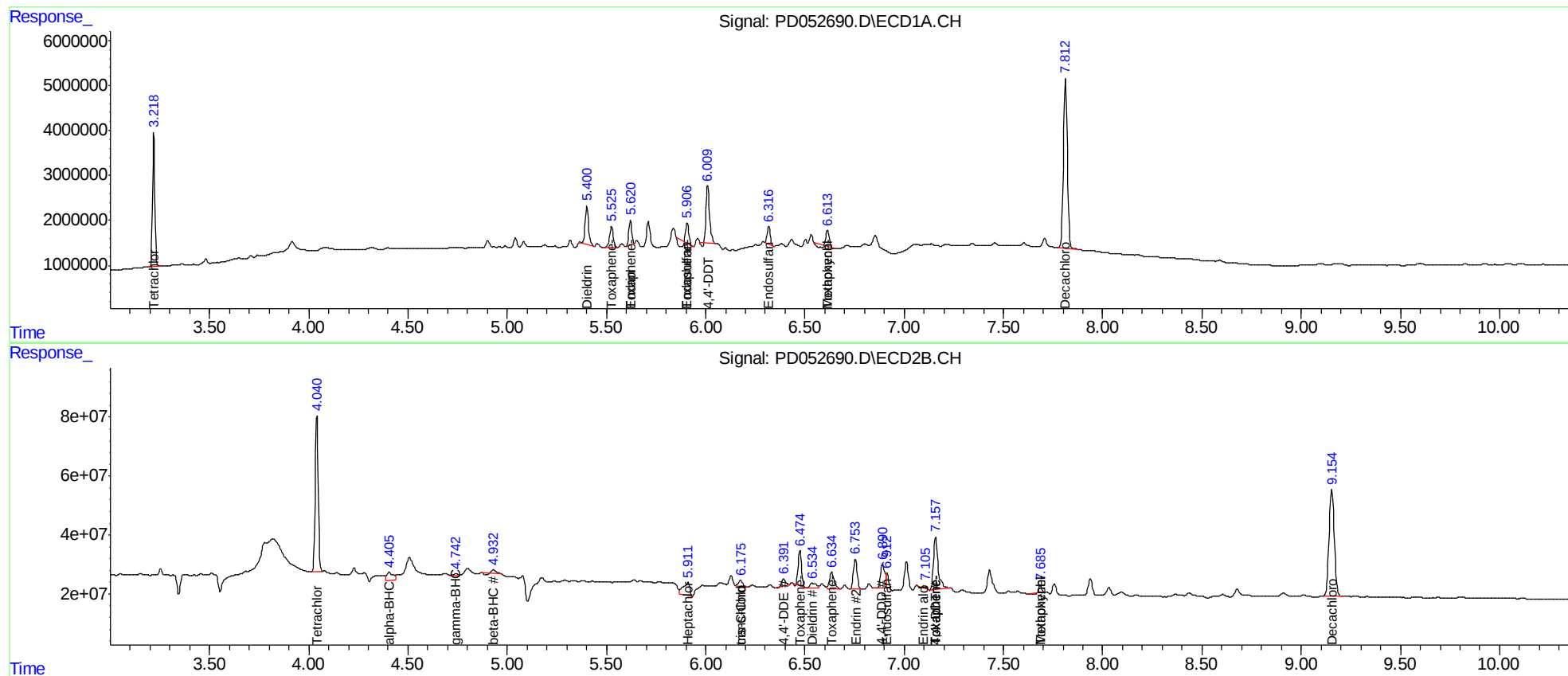
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

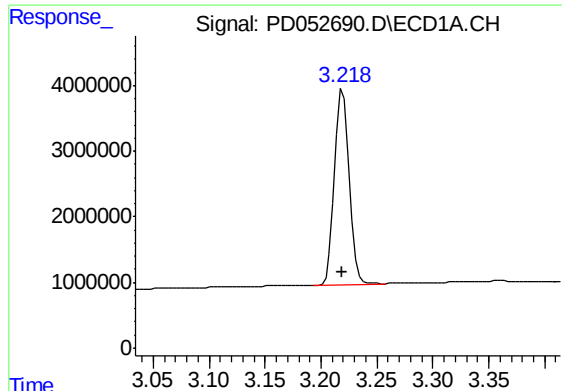
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052690.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 17:06
Operator : AJ\SJ
Sample : K2218-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5Z5

Integration File signal 1: autoint1.e
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Quant Time: Apr 06 00:22:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
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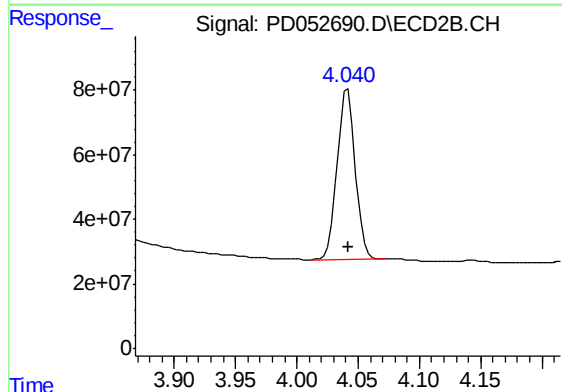




#1 Tetrachloro-m-xylene

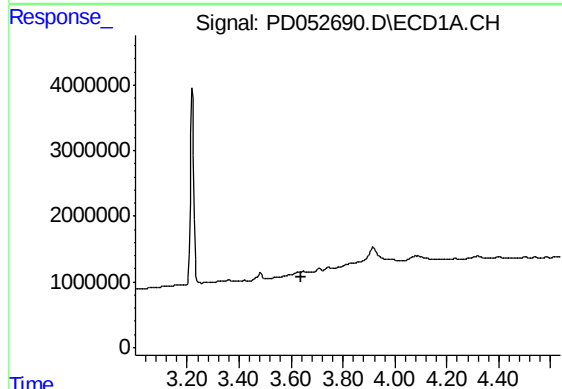
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 26742610
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z5



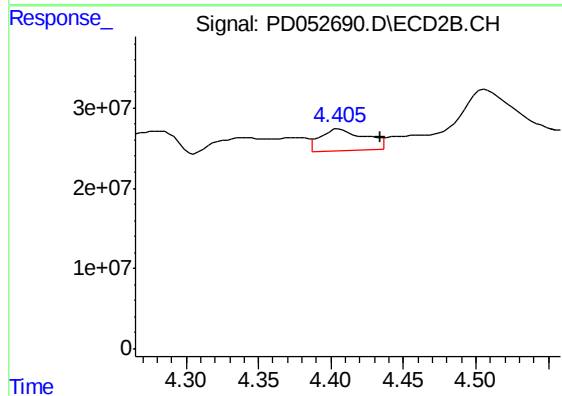
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 544200759
Conc: 18.16 ng/ml



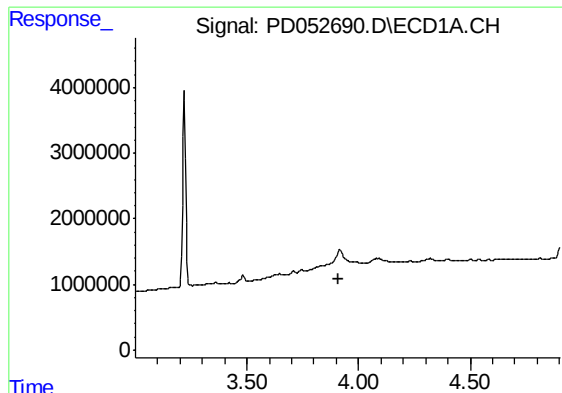
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



#2 alpha-BHC

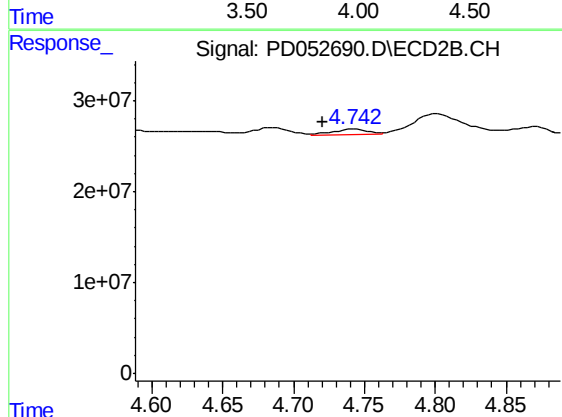
R.T.: 4.406 min
Delta R.T.: -0.028 min
Response: 57686721
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

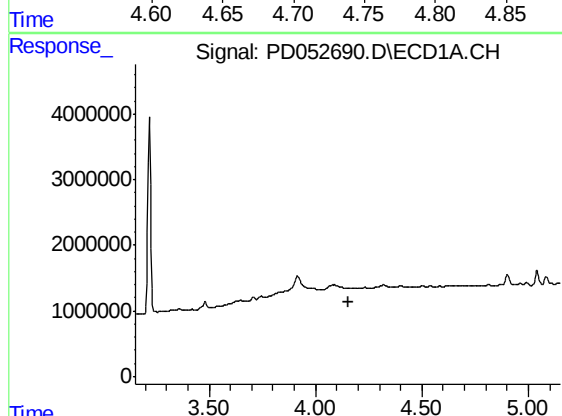
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Z5



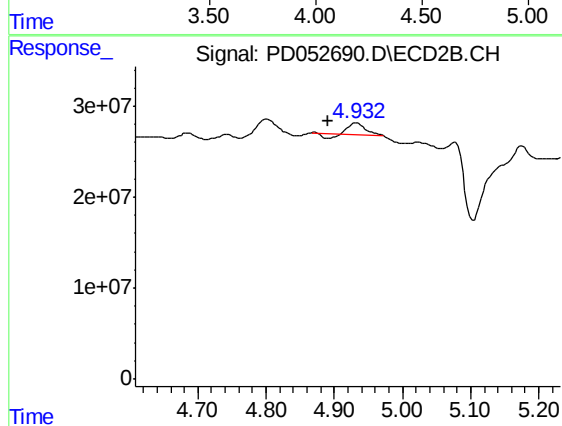
#3 gamma-BHC (Lindane)

R.T.: 4.744 min
Delta R.T.: 0.023 min
Response: 11629657
Conc: 0.28 ng/ml



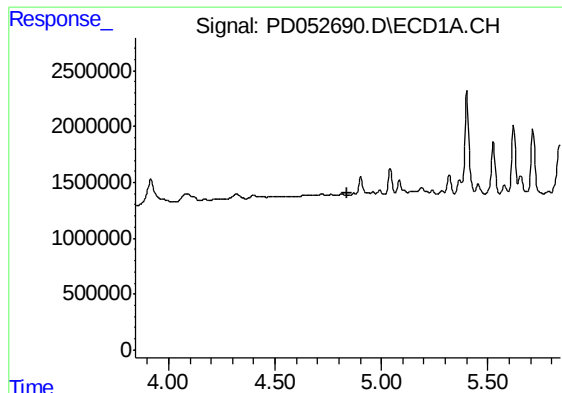
#6 beta-BHC

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



#6 beta-BHC

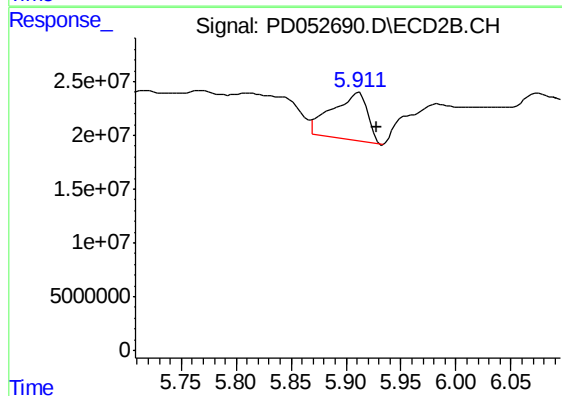
R.T.: 4.933 min
Delta R.T.: 0.041 min
Response: 15369114
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

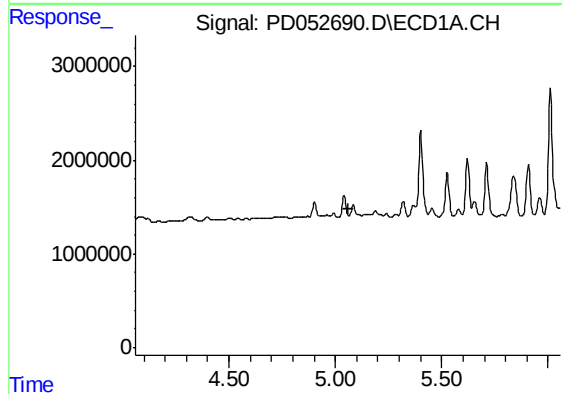
R.T.: 0.000 min
Exp R.T.: 4.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Z5



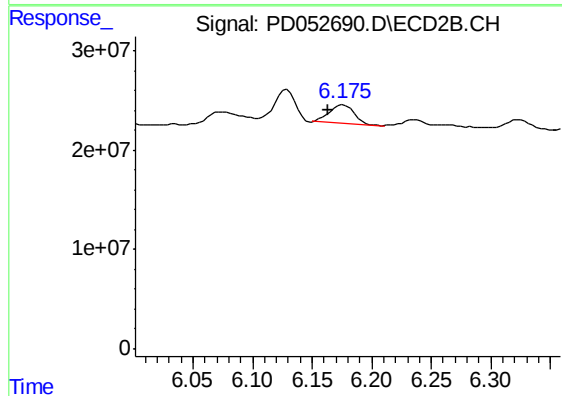
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.016 min
Response: 100835702
Conc: 2.80 ng/ml



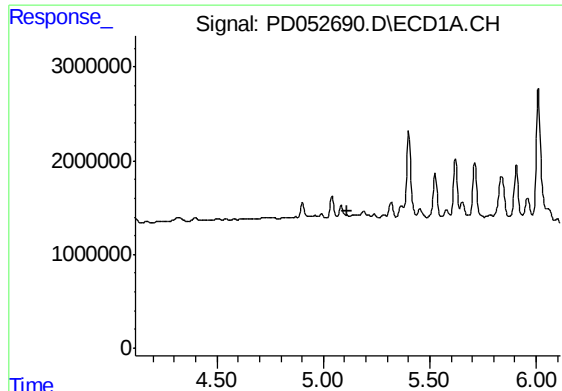
#10 trans-Chlordane

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



#10 trans-Chlordane

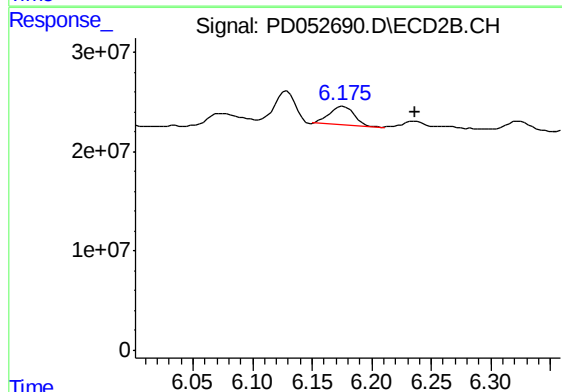
R.T.: 6.177 min
Delta R.T.: 0.013 min
Response: 26528390
Conc: 0.75 ng/ml



#11 cis-Chlordane

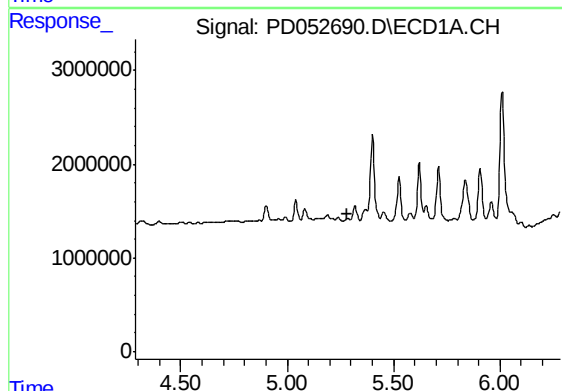
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Z5



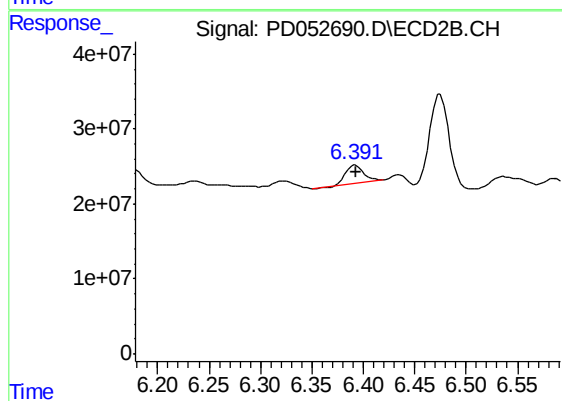
#11 cis-Chlordane

R.T.: 6.177 min
Delta R.T.: -0.060 min
Response: 26528390
Conc: 0.78 ng/ml



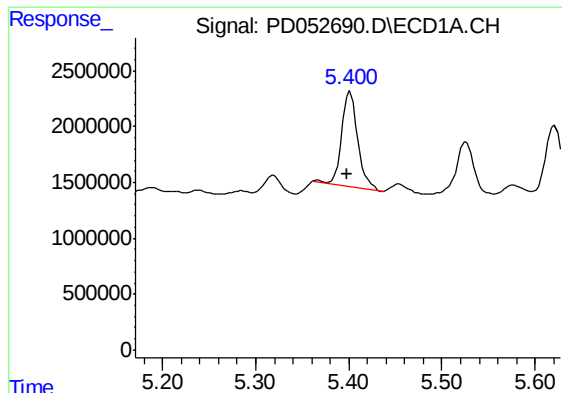
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.285 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

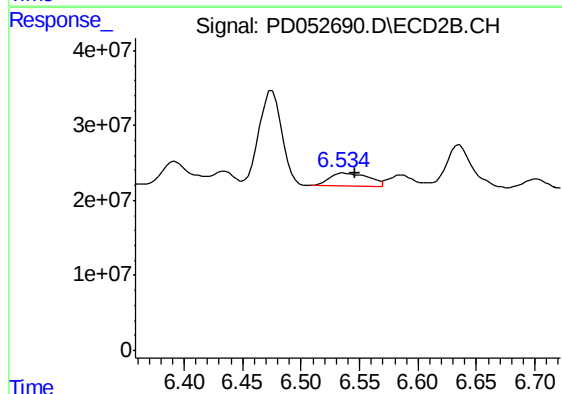
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 27106469
Conc: 0.84 ng/ml



#13 Dieldrin

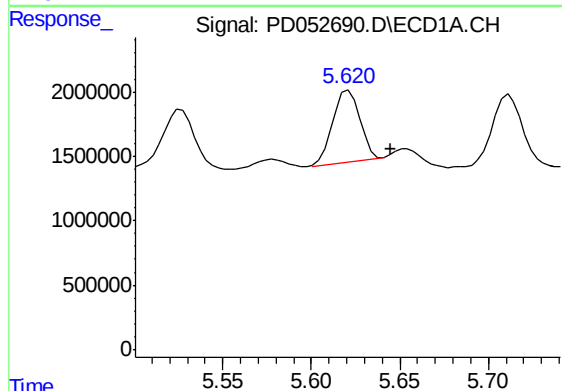
R.T.: 5.402 min
Delta R.T.: 0.004 min
Response: 10191118
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z5



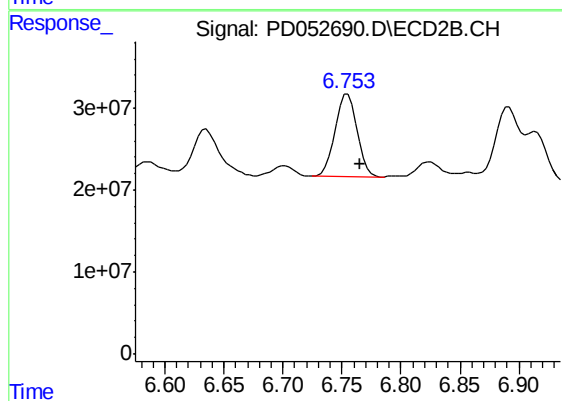
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 39583922
Conc: 1.19 ng/ml



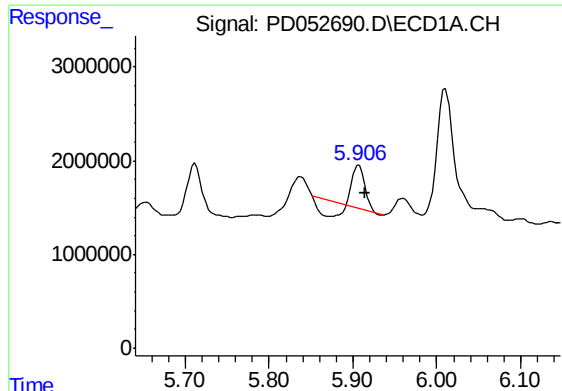
#14 Endrin

R.T.: 5.621 min
Delta R.T.: -0.024 min
Response: 5938984
Conc: 3.16 ng/ml



#14 Endrin

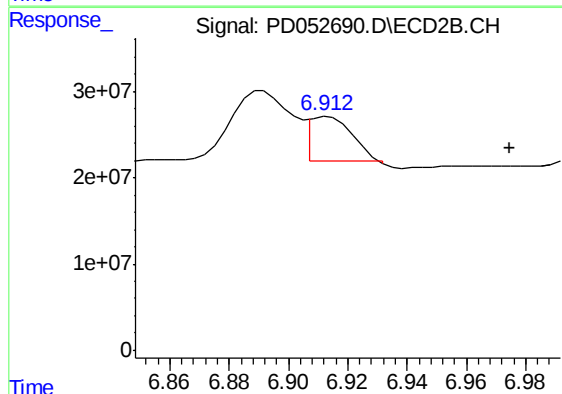
R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 133918494
Conc: 5.00 ng/ml



#15 Endosulfan II

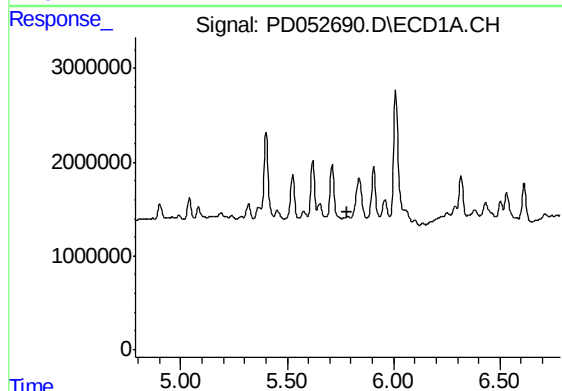
R.T.: 5.907 min
Delta R.T.: -0.008 min
Response: 2712952
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z5



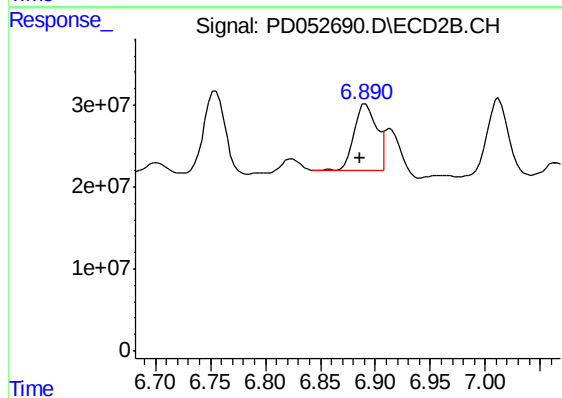
#15 Endosulfan II

R.T.: 6.913 min
Delta R.T.: -0.061 min
Response: 50948238
Conc: 1.85 ng/ml



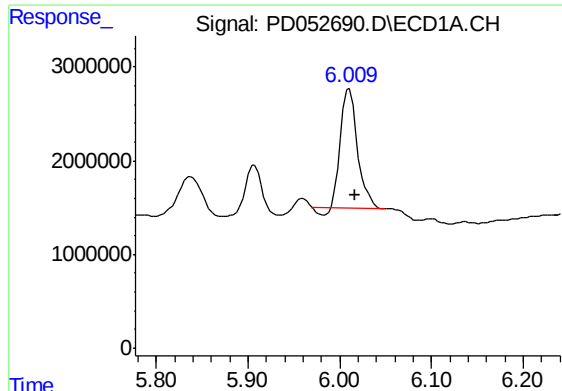
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

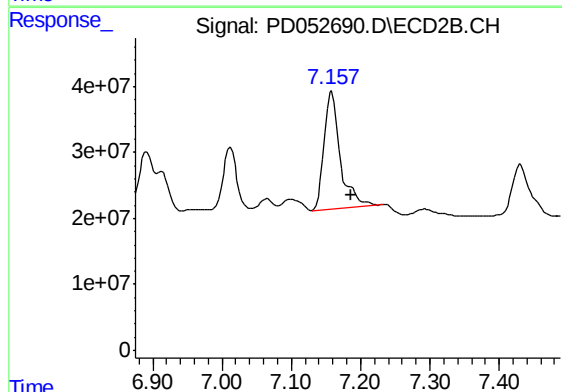
R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 114770909
Conc: 4.45 ng/ml



#17 4,4'-DDT

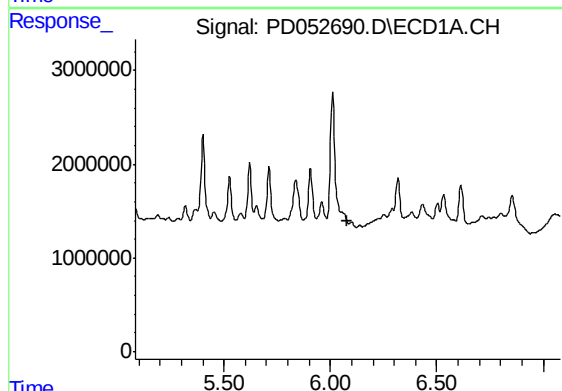
R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 15956936
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z5



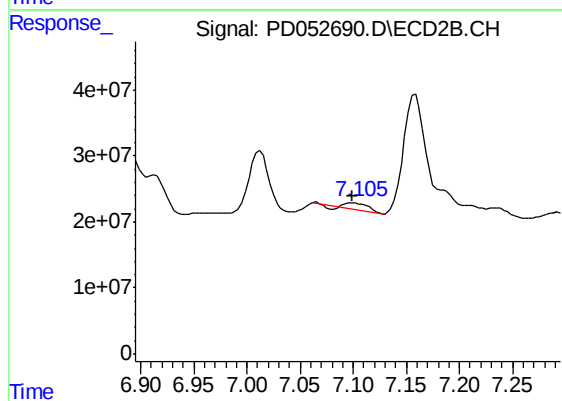
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: -0.028 min
Response: 287570798
Conc: 13.14 ng/ml



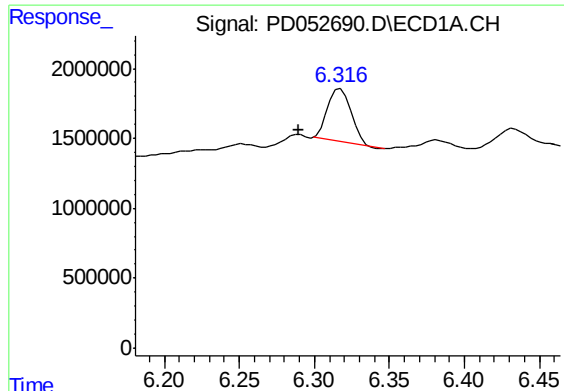
#18 Endrin aldehyde

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



#18 Endrin aldehyde

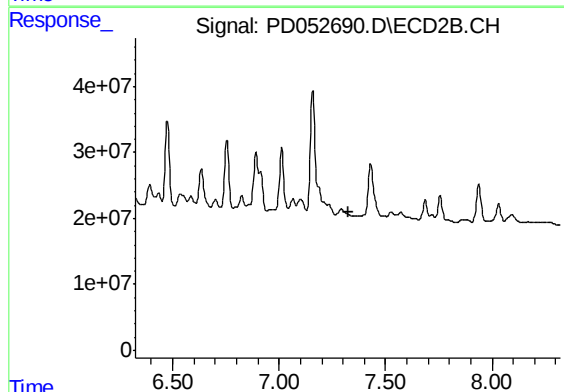
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 12388767
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

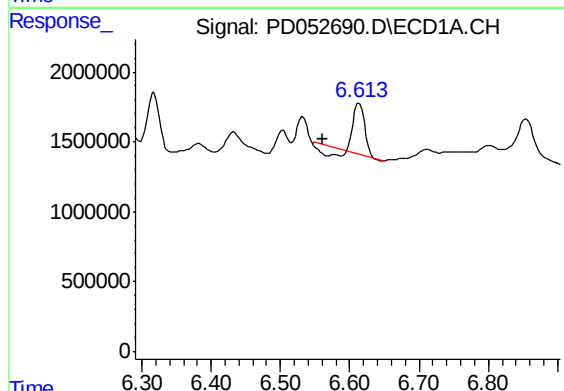
R.T.: 6.318 min
Delta R.T.: 0.028 min
Response: 4185789
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z5



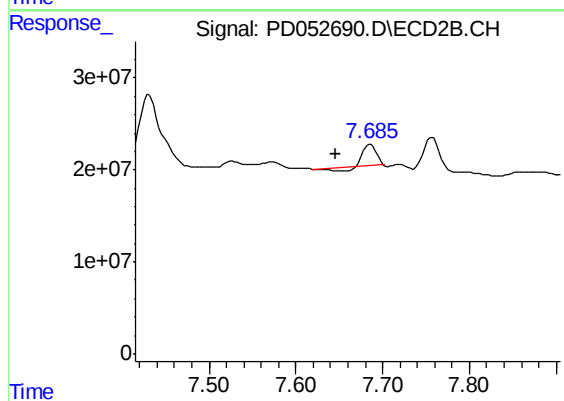
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.323 min
Response: 0
Conc: N.D.



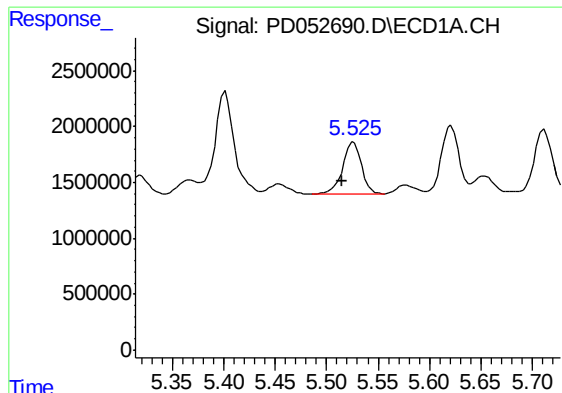
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.053 min
Response: 3027456
Conc: 3.20 ng/ml



#20 Methoxychlor

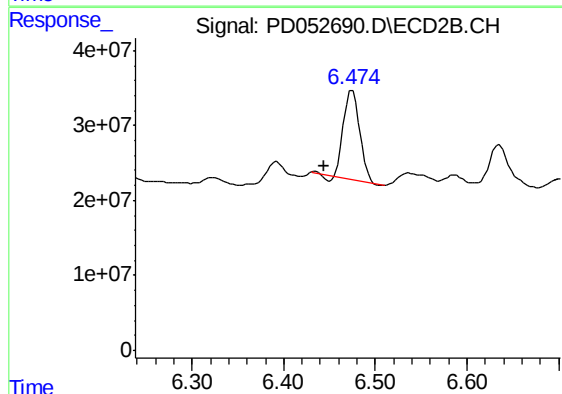
R.T.: 7.686 min
Delta R.T.: 0.041 min
Response: 18478719
Conc: 1.71 ng/ml



#22 Toxaphene-1

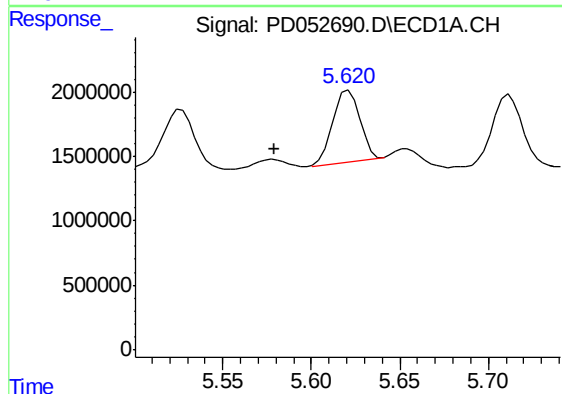
R.T.: 5.527 min
Delta R.T.: 0.011 min
Response: 5898628
Conc: 485.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z5



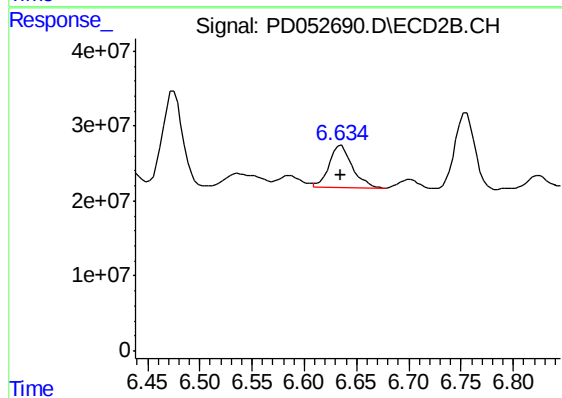
#22 Toxaphene-1

R.T.: 6.475 min
Delta R.T.: 0.031 min
Response: 144441541
Conc: 1033.78 ng/ml



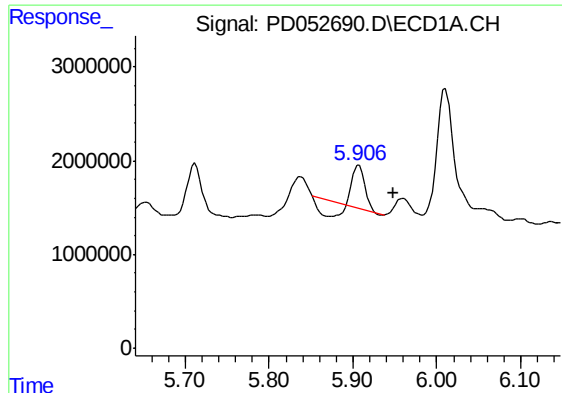
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: 0.042 min
Response: 5938984
Conc: 290.54 ng/ml



#23 Toxaphene-2

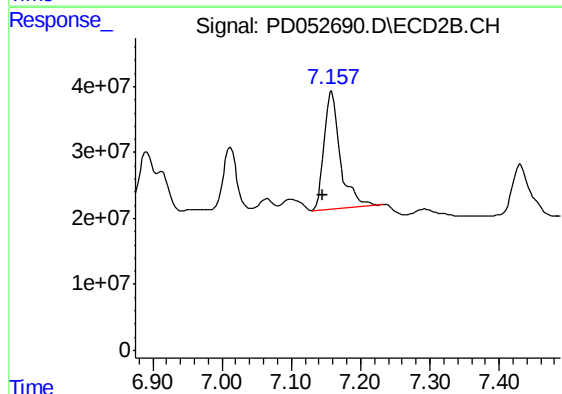
R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 87490413
Conc: 318.98 ng/ml



#24 Toxaphene-3

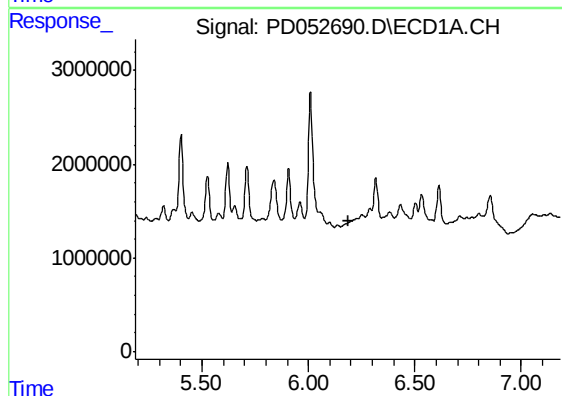
R.T.: 5.907 min
Delta R.T.: -0.041 min
Response: 2712952
Conc: 81.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z5



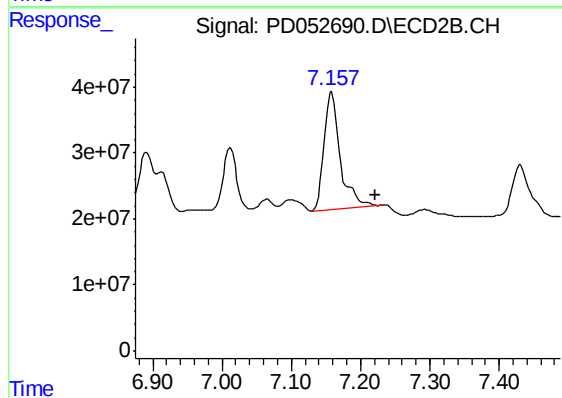
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.013 min
Response: 287570798
Conc: 1274.56 ng/ml



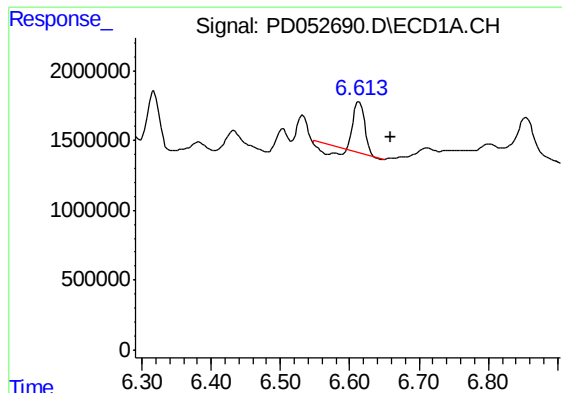
#25 Toxaphene-4

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



#25 Toxaphene-4

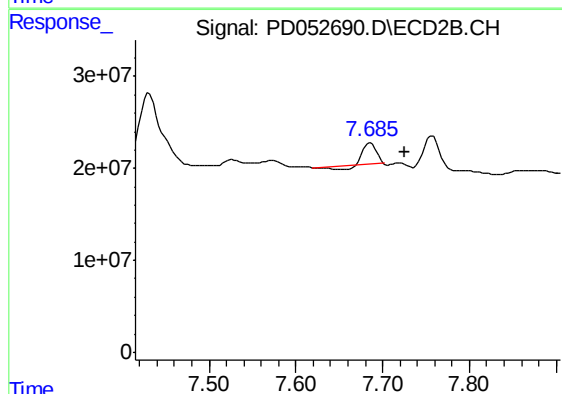
R.T.: 7.159 min
Delta R.T.: -0.063 min
Response: 287570798
Conc: 454.21 ng/ml



#26 Toxaphene-5

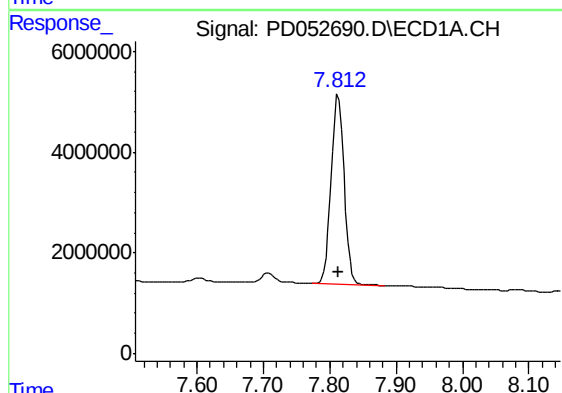
R.T.: 6.614 min
Delta R.T.: -0.045 min
Response: 3027456
Conc: 74.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z5



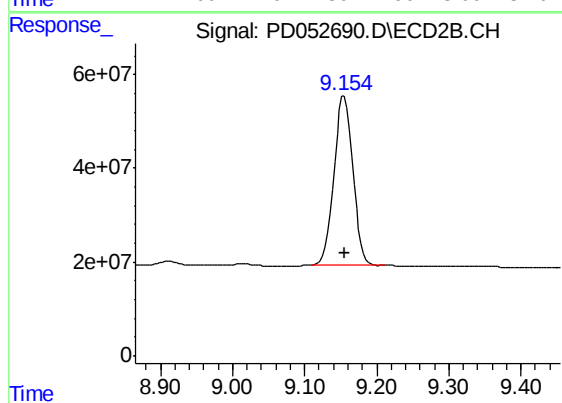
#26 Toxaphene-5

R.T.: 7.686 min
Delta R.T.: -0.039 min
Response: 18478719
Conc: 69.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 51374730
Conc: 34.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 656663443
Conc: 35.16 ng/ml