

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053599.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 15:17
 Operator : SM\AJ
 Sample : INDB319
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:26:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.315	3.984	13375122	19950221	18.255	20.263
27)	SA Decachlor...	8.010	9.028	25344684	35754236	38.314	34.614
Target Compounds							
4)	MA Heptachlor	4.270f	0.000	8479665	0	11.667	N.D. #
5)	MB Aldrin	4.551	5.466	16974571	26030796	18.971	20.710
6)	B beta-BHC	4.270	4.820	8479665	13463929	20.427	22.954
7)	B delta-BHC	4.468	5.037	18245625	27921538	20.826	22.949
8)	B Heptachlo...	4.989	5.849	15833187	25183344	20.028	21.465
9)	A Endosulfan I	5.270f	6.203	16031424	260446	21.265	0.234 #
10)	B trans-Chl...	5.212	6.081	16399372	25816697	18.635	20.202
11)	B cis-Chlor...	5.270	6.154	16031424	25244508	18.878	20.006
12)	B 4,4'-DDE	5.439	6.310	30962410	48524860	38.061	39.374
14)	MA Endrin	0.000	6.714f	0	147023	N.D.	0.164
15)	B Endosulfa...	6.090	6.883	29424734	44460552	41.871	42.316
17)	MA 4,4'-DDT	6.259f	7.087	23870276	375033	44.035	0.425 #
18)	B Endrin al...	6.259	7.007	23870276	37065583	41.526	41.499
19)	B Endosulfa...	6.470	7.228	26814040	40506363	40.563	38.529
21)	B Endrin ke...	6.955	7.698	30169350	44548824	44.155	41.812
22)	Toxaphene-1	0.000	6.310	0	48524860	N.D.	8453.187
23)	Toxaphene-2	0.000	6.714	0	147023	N.D.	20.604
24)	Toxaphene-3	0.000	7.087	0	375033	N.D.	36.911
25)	Toxaphene-4	6.090	7.170	29424734	361893	2421.401	12.694 #
26)	Toxaphene-5	0.000	7.649	0	163646	N.D.	12.974

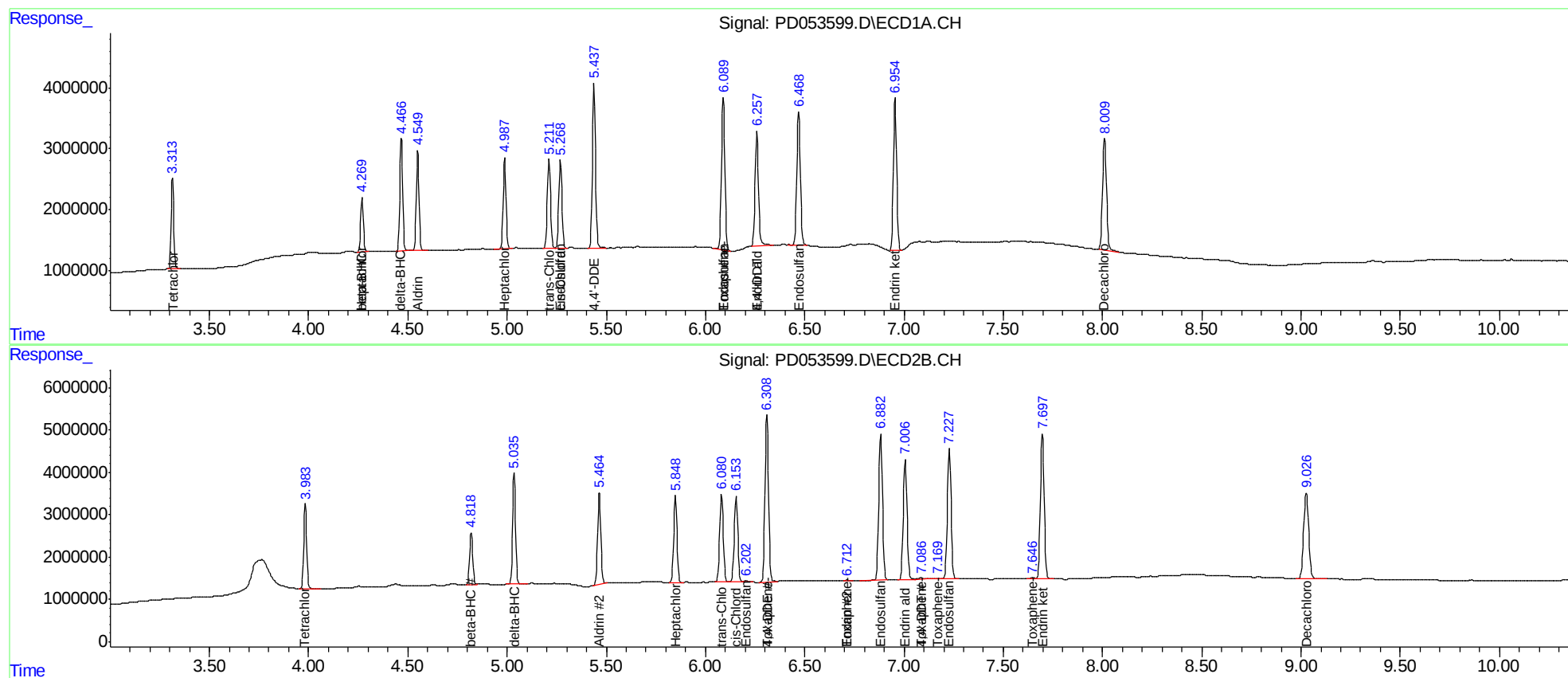
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

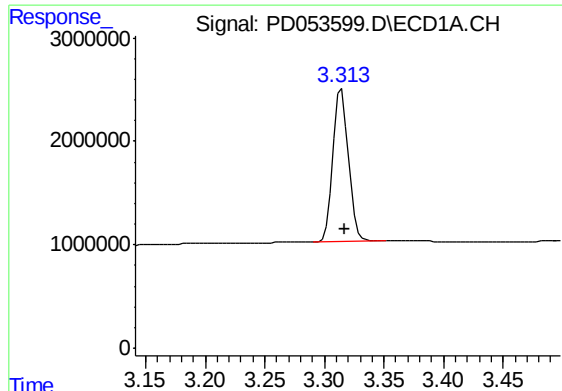
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053599.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 15:17
Operator : SM\AJ
Sample : INDB319
Misc :
ALS Vial : 25 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 13 01:26:44 2019
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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

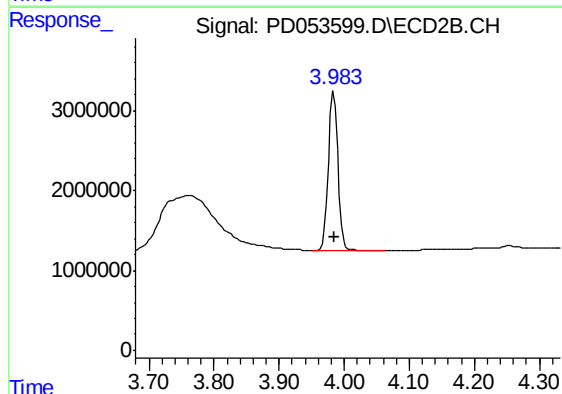




#1 Tetrachloro-m-xylene

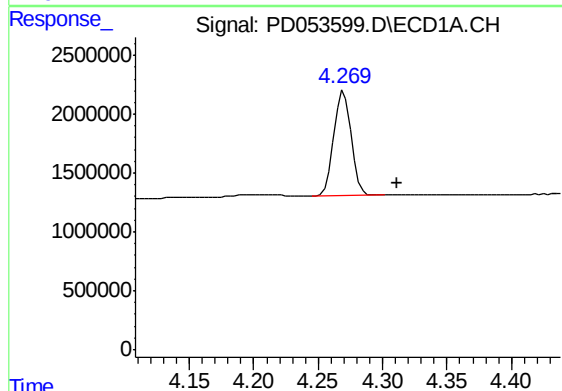
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 13375122
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



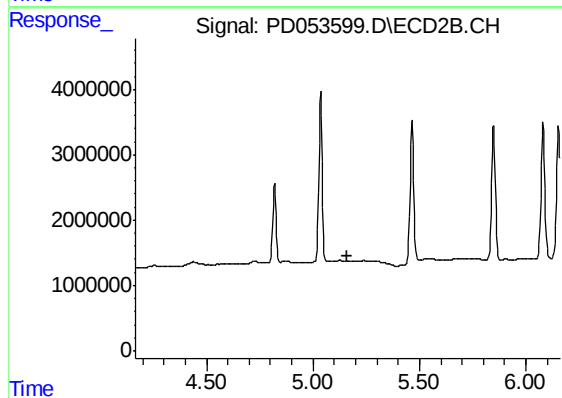
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 19950221
Conc: 20.26 ng/ml



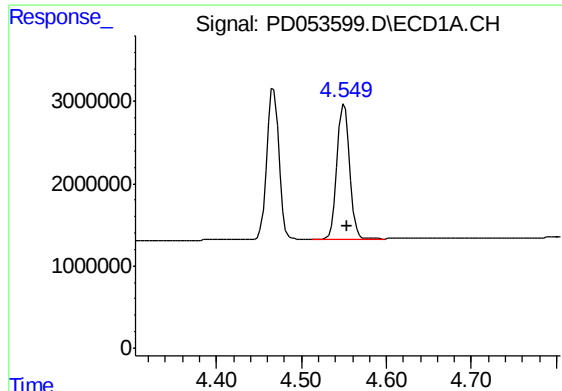
#4 Heptachlor

R.T.: 4.270 min
Delta R.T.: -0.042 min
Response: 8479665
Conc: 11.67 ng/ml



#4 Heptachlor

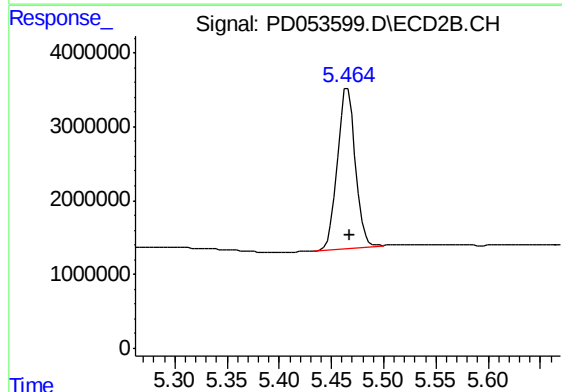
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#5 Aldrin

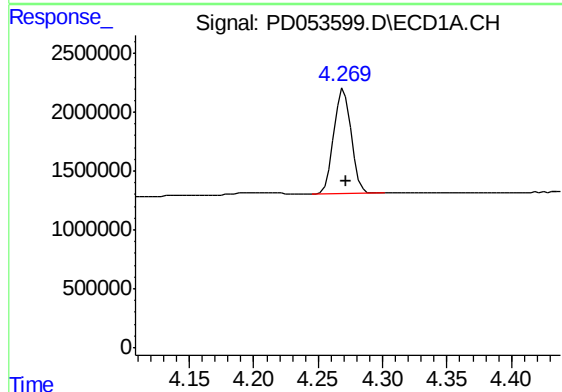
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 16974571
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



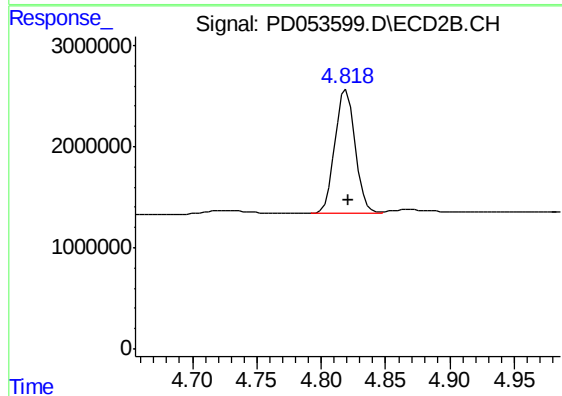
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 26030796
Conc: 20.71 ng/ml



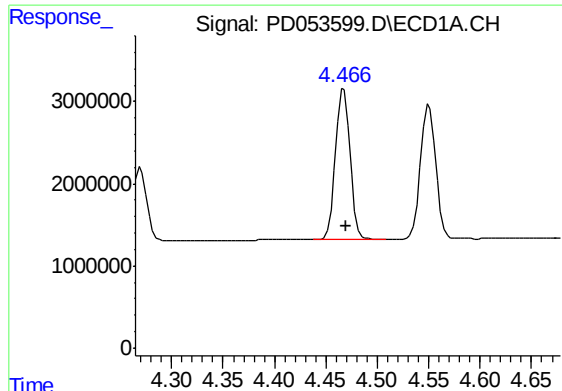
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 8479665
Conc: 20.43 ng/ml



#6 beta-BHC

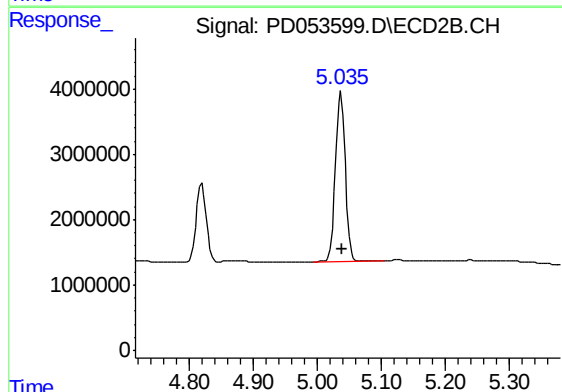
R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 13463929
Conc: 22.95 ng/ml



#7 delta-BHC

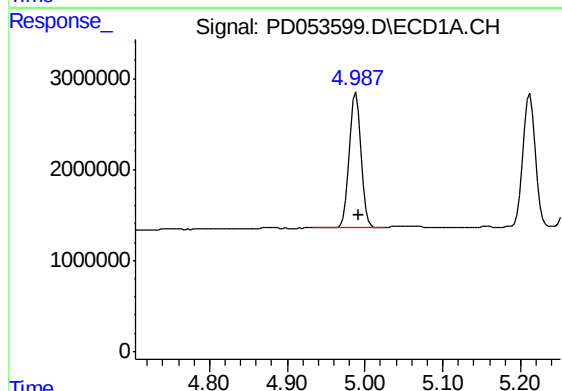
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 18245625
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



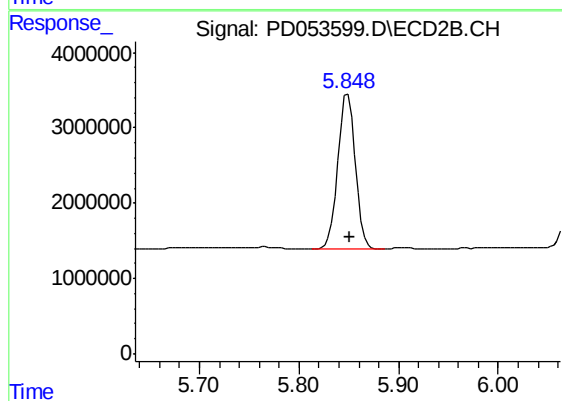
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 27921538
Conc: 22.95 ng/ml



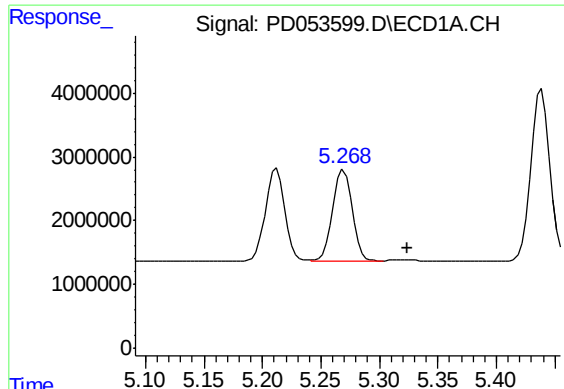
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 15833187
Conc: 20.03 ng/ml



#8 Heptachlor epoxide

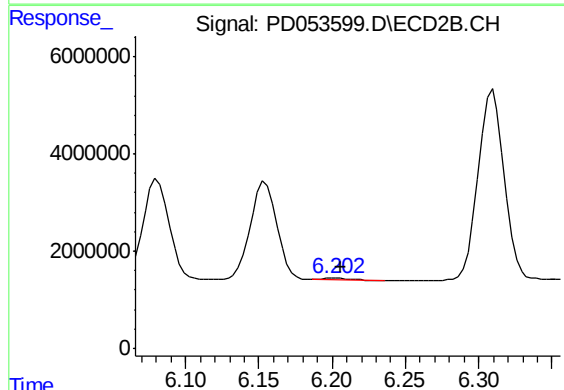
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 25183344
Conc: 21.47 ng/ml



#9 Endosulfan I

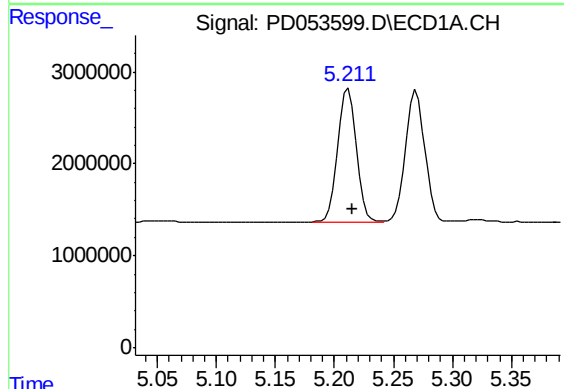
R.T.: 5.270 min
Delta R.T.: -0.055 min
Response: 16031424
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



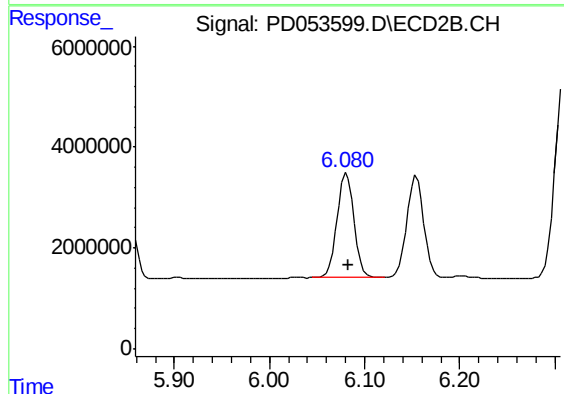
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 260446
Conc: 0.23 ng/ml



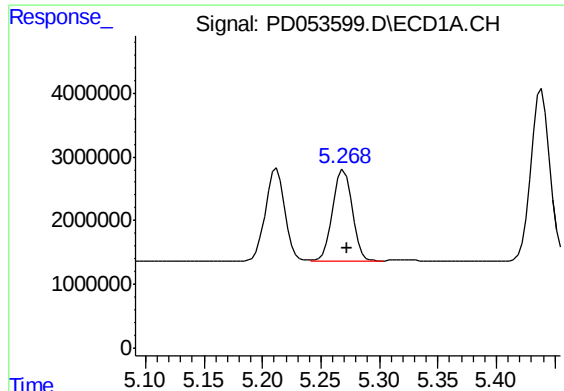
#10 trans-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 16399372
Conc: 18.64 ng/ml



#10 trans-Chlordane

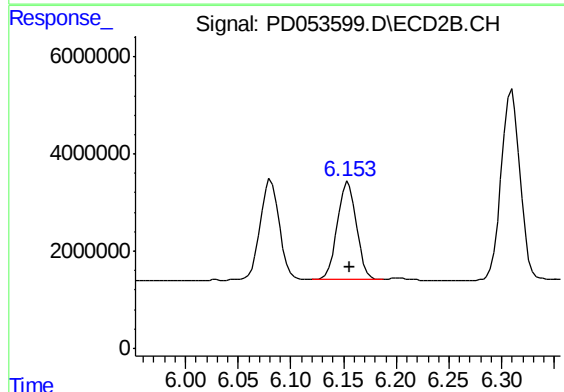
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 25816697
Conc: 20.20 ng/ml



#11 cis-Chlordane

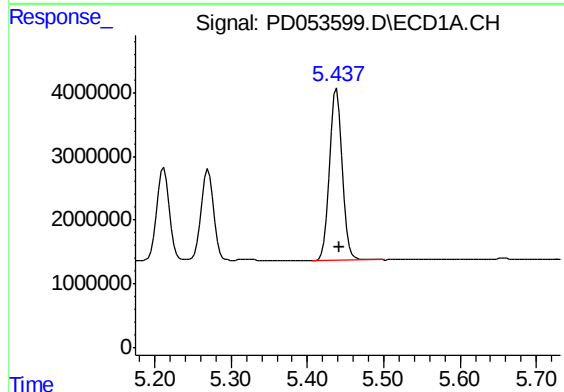
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 16031424
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



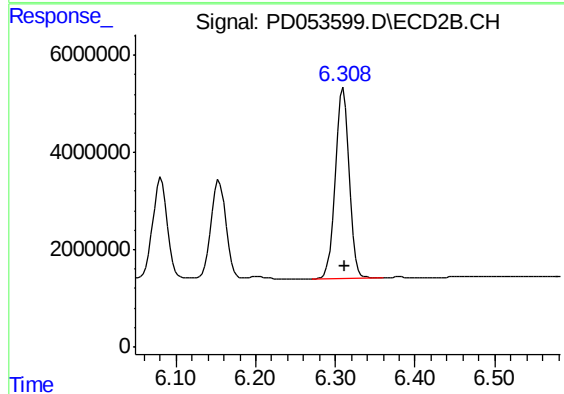
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 25244508
Conc: 20.01 ng/ml



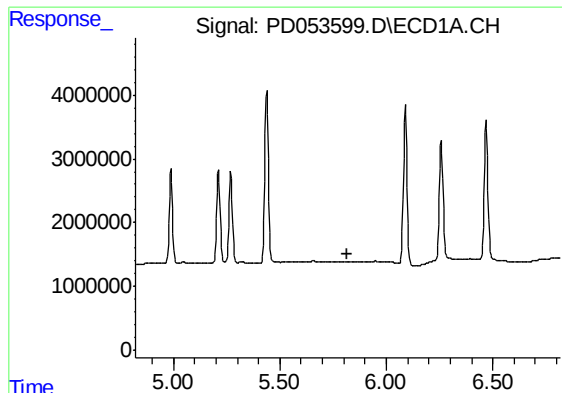
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 30962410
Conc: 38.06 ng/ml



#12 4,4'-DDE

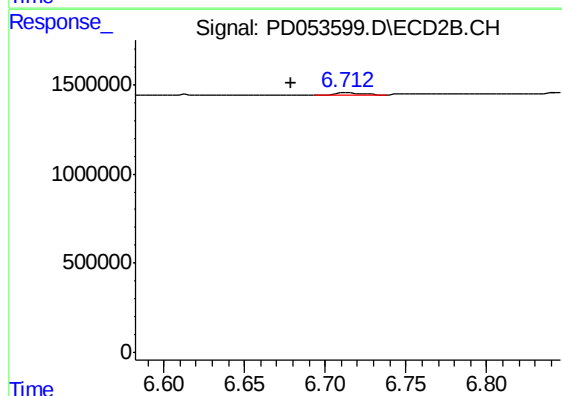
R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 48524860
Conc: 39.37 ng/ml



#14 Endrin

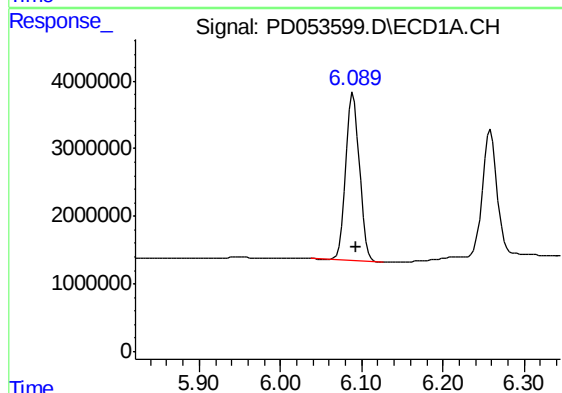
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB319



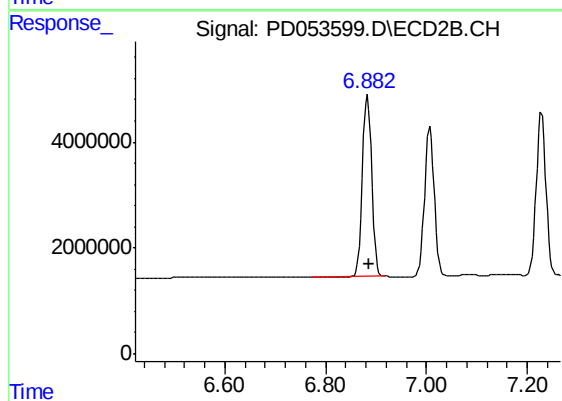
#14 Endrin

R.T.: 6.714 min
Delta R.T.: 0.035 min
Response: 147023
Conc: 0.16 ng/ml



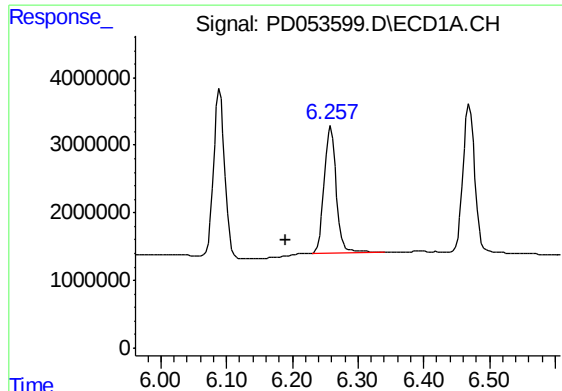
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 29424734
Conc: 41.87 ng/ml



#15 Endosulfan II

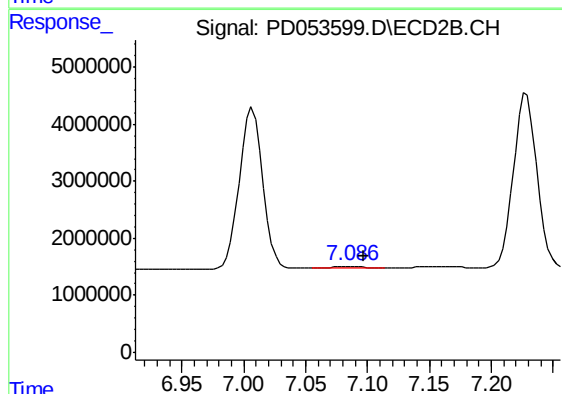
R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 44460552
Conc: 42.32 ng/ml



#17 4,4'-DDT

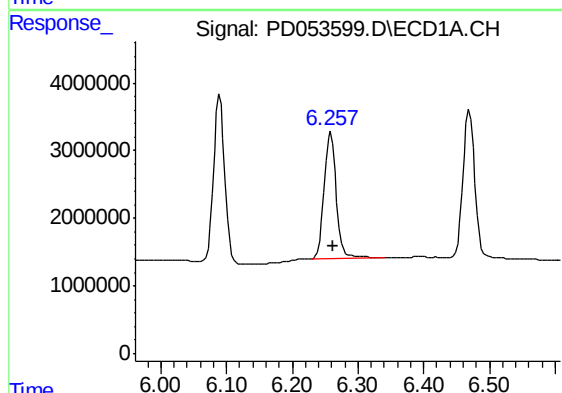
R.T.: 6.259 min
Delta R.T.: 0.069 min
Response: 23870276
Conc: 44.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



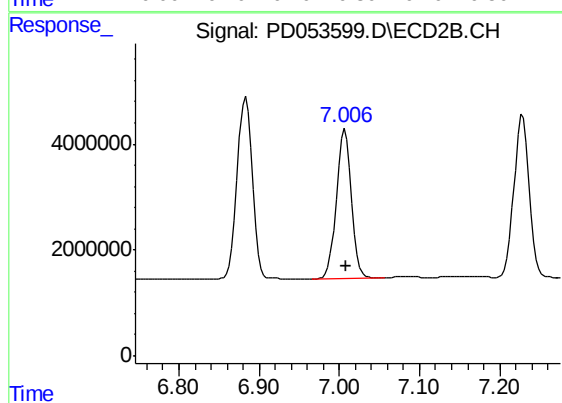
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: -0.010 min
Response: 375033
Conc: 0.43 ng/ml



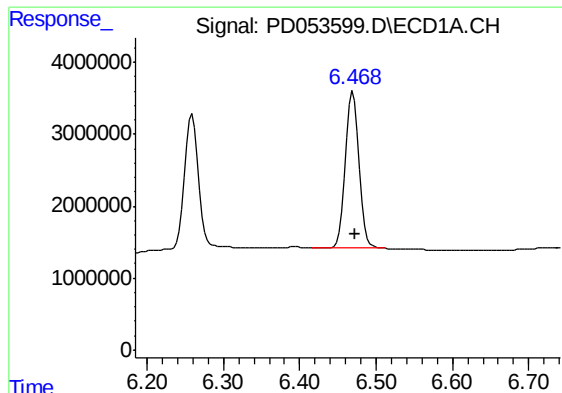
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 23870276
Conc: 41.53 ng/ml



#18 Endrin aldehyde

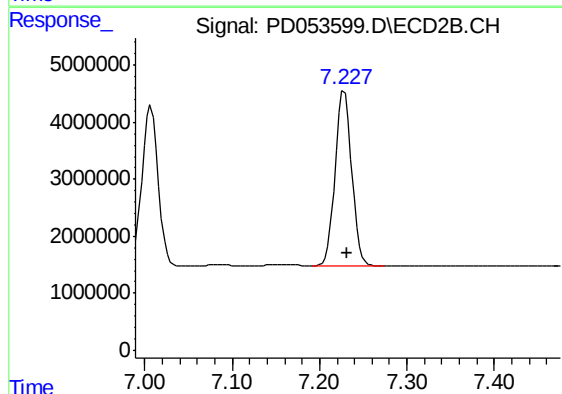
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 37065583
Conc: 41.50 ng/ml



#19 Endosulfan Sulfate

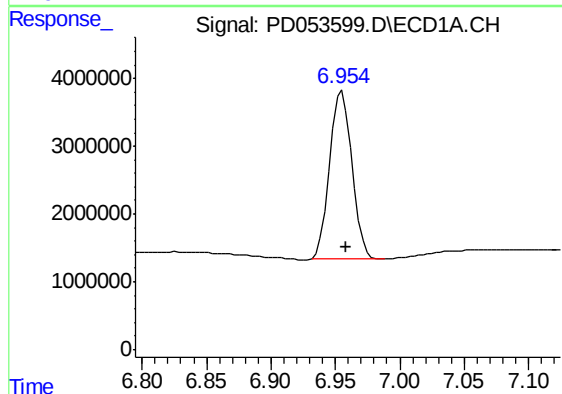
R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 26814040
Conc: 40.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



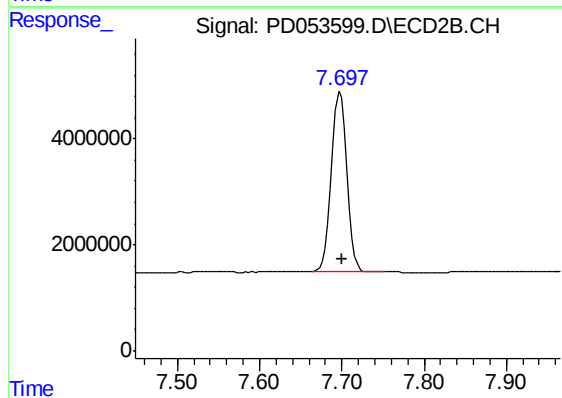
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 40506363
Conc: 38.53 ng/ml



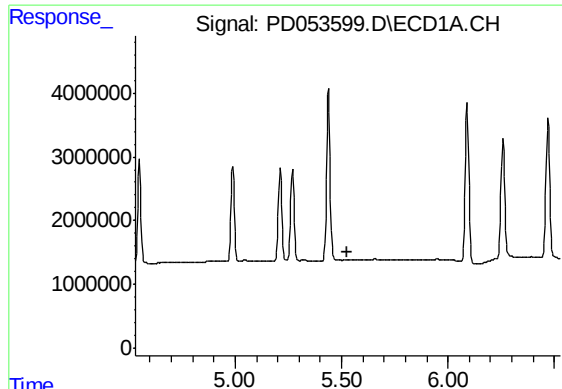
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 30169350
Conc: 44.16 ng/ml



#21 Endrin ketone

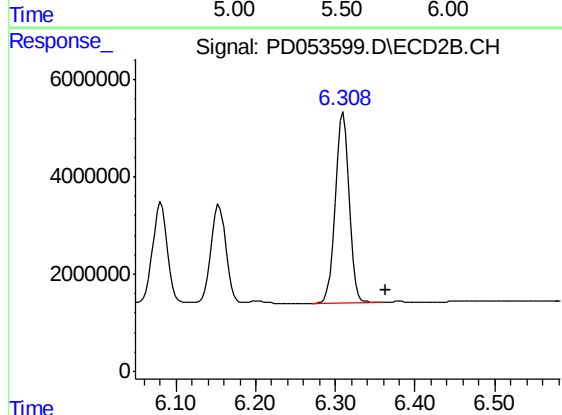
R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 44548824
Conc: 41.81 ng/ml



#22 Toxaphene-1

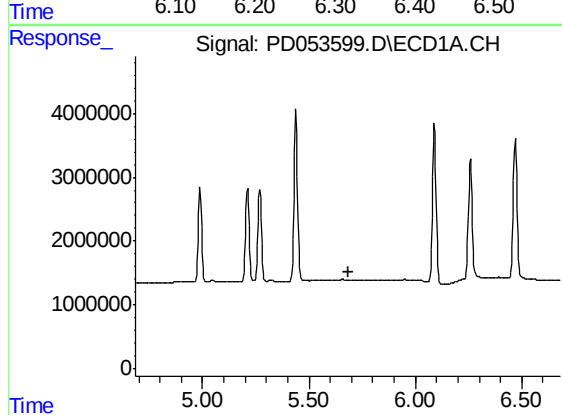
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB319



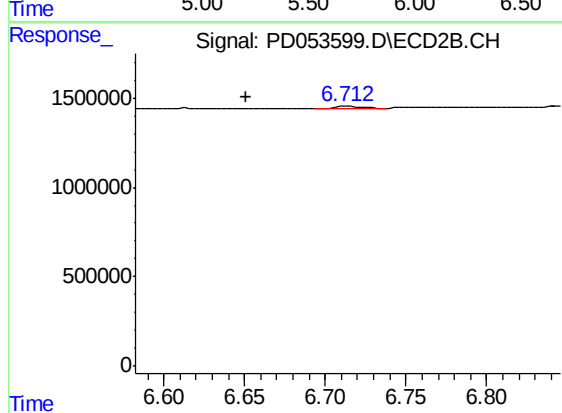
#22 Toxaphene-1

R.T.: 6.310 min
Delta R.T.: -0.053 min
Response: 48524860
Conc: 8453.19 ng/ml



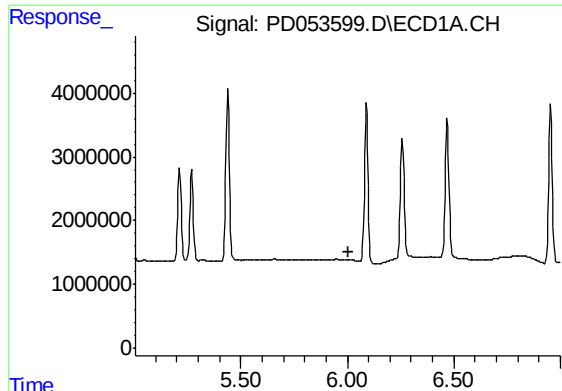
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

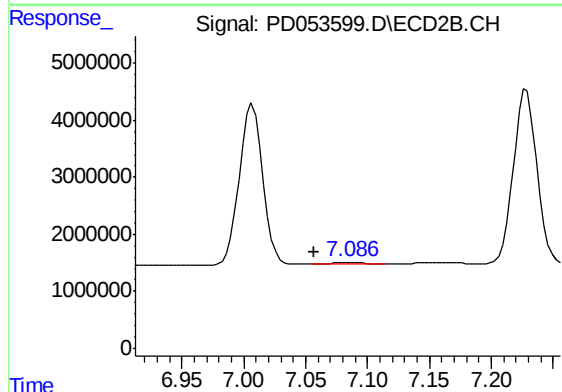
R.T.: 6.714 min
Delta R.T.: 0.063 min
Response: 147023
Conc: 20.60 ng/ml



#24 Toxaphene-3

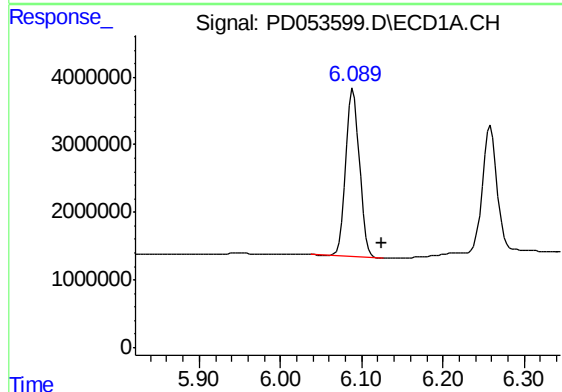
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB319



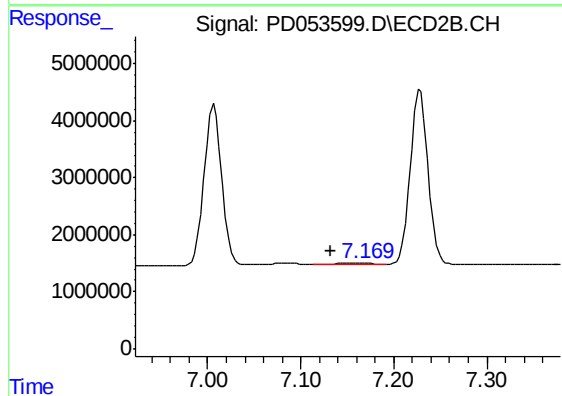
#24 Toxaphene-3

R.T.: 7.087 min
Delta R.T.: 0.030 min
Response: 375033
Conc: 36.91 ng/ml



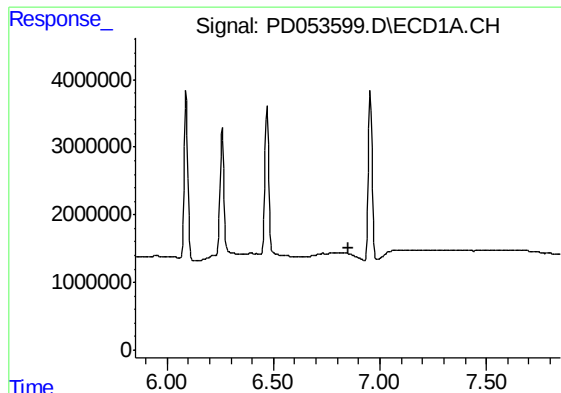
#25 Toxaphene-4

R.T.: 6.090 min
Delta R.T.: -0.034 min
Response: 29424734
Conc: 2421.40 ng/ml



#25 Toxaphene-4

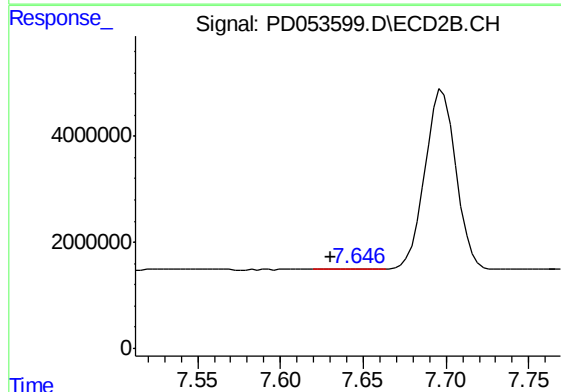
R.T.: 7.170 min
Delta R.T.: 0.037 min
Response: 361893
Conc: 12.69 ng/ml



#26 Toxaphene-5

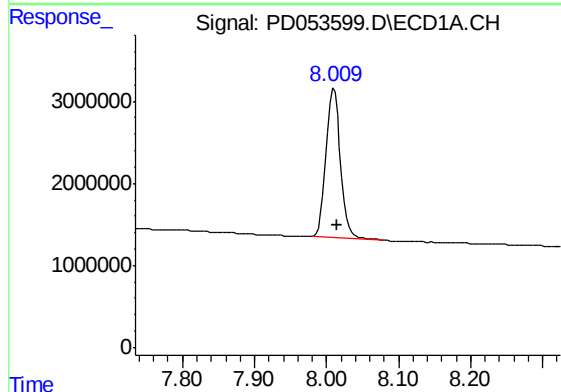
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB319



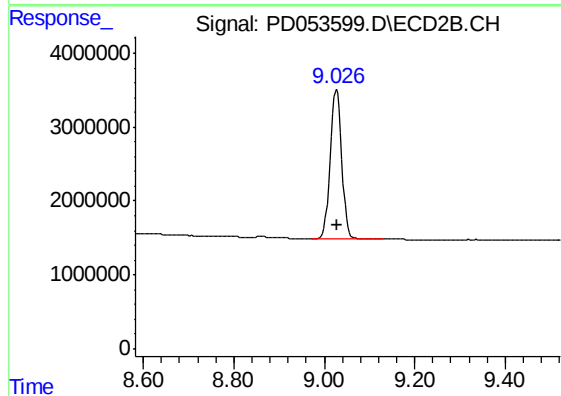
#26 Toxaphene-5

R.T.: 7.649 min
Delta R.T.: 0.019 min
Response: 163646
Conc: 12.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.005 min
Response: 25344684
Conc: 38.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 35754236
Conc: 34.61 ng/ml