

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
 Data File : PD056823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 22:15
 Operator : SG\AJ
 Sample : K6278-11MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C59MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 22:49:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 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 x 0.2 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...	3.286	3.960	11678655	21479226	14.101	17.866 #
27)	SA Decachlor...	7.957	8.996	14390412	20848585	15.937	17.328
Target Compounds							
3)	MA gamma-BHC...	3.988	4.630	49871345	89351427	44.411	55.366
4)	MA Heptachlor	4.273	5.136	49181755	91687850	48.795	56.257
5)	MB Aldrin	4.512	5.438	46148403	85675485	42.494	52.140
6)	B beta-BHC	4.273f	0.000	49181755	0	91.375	N.D. #
7)	B delta-BHC	0.000	4.987f	0	2909619	N.D.	1.747
8)	B Heptachlo...	0.000	5.878f	0	3241160	N.D.	2.092
12)	B 4,4'-DDE	0.000	6.283	0	1191427	N.D.	0.759
13)	MA Dieldrin	5.519	6.434	96017752	168.5E6	94.528	107.221
14)	MA Endrin	5.772	6.651	81851571	141.0E6	97.945	111.382
15)	B Endosulfa...	0.000	6.847	0	1425116	N.D.	0.973
16)	A 4,4'-DDD	0.000	6.779	0	7965478	N.D.	6.769
17)	MA 4,4'-DDT	6.141	7.071	74983657	132.0E6	106.565	111.644
19)	B Endosulfa...	0.000	7.178	0	1490113	N.D.	1.114
20)	A Methoxychlor	6.664	7.569f	2562773	1721190	7.562	2.841 #
21)	B Endrin ke...	0.000	7.673	0	1781860	N.D.	1.211
22)	Toxaphene-1	5.519	6.367	96017752	839031	10656.997	74.734 #
23)	Toxaphene-2	5.617	6.651	21505145	141.0E6	2209.960	10214.464 #
24)	Toxaphene-3	0.000	7.071	0	132.0E6	N.D.	6709.224
25)	Toxaphene-4	6.141	7.122	74983657	2575214	3026.532	46.639 #
26)	Toxaphene-5	0.000	7.639	0	10123081	N.D.	396.067

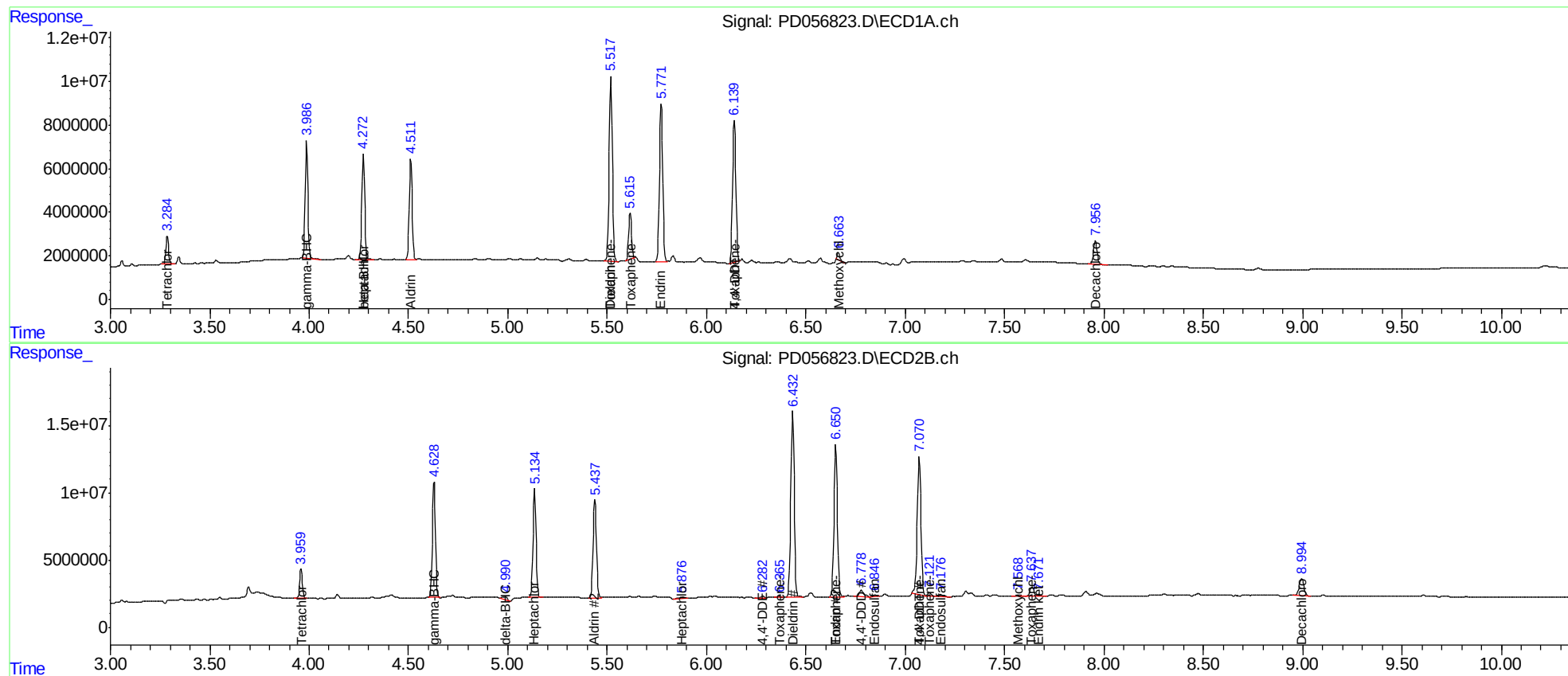
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

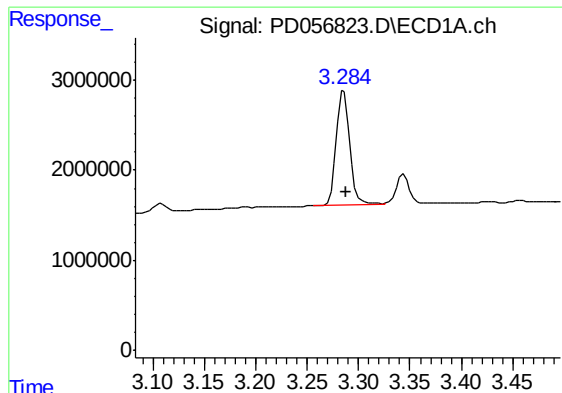
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056823.D
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Acq On : 27 Dec 2019 22:15
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Sample : K6278-11MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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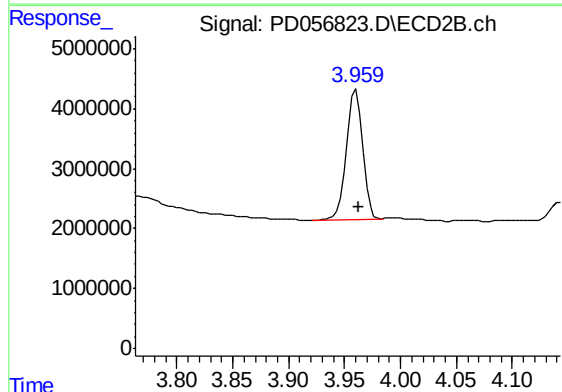




#1 Tetrachloro-m-xylene

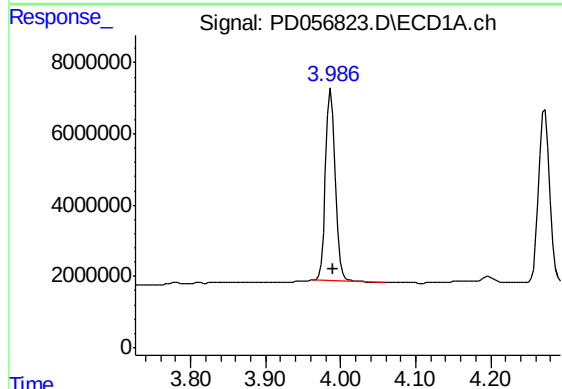
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 11678655
Conc: 14.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C59MS



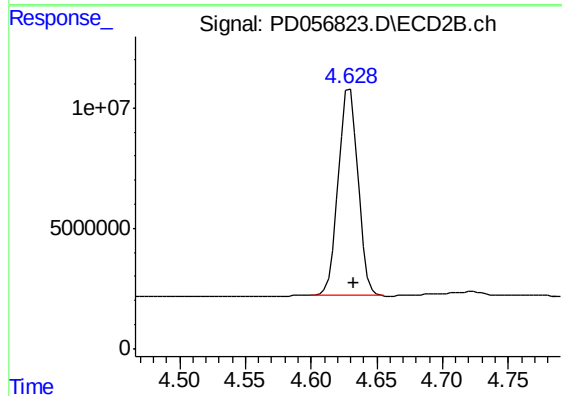
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 21479226
Conc: 17.87 ng/ml



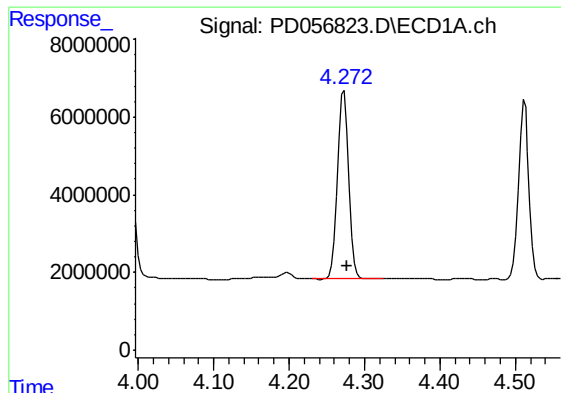
#3 gamma-BHC (Lindane)

R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 49871345
Conc: 44.41 ng/ml



#3 gamma-BHC (Lindane)

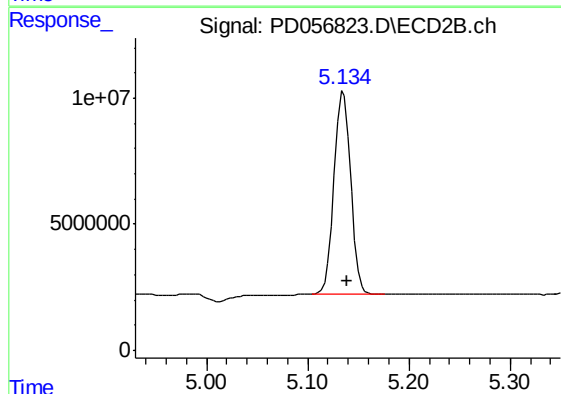
R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 89351427
Conc: 55.37 ng/ml



#4 Heptachlor

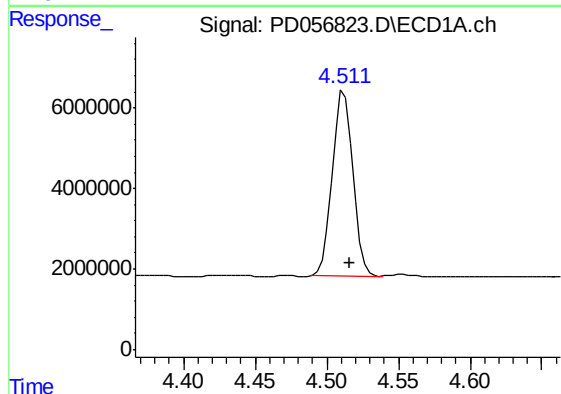
R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 49181755
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C59MS



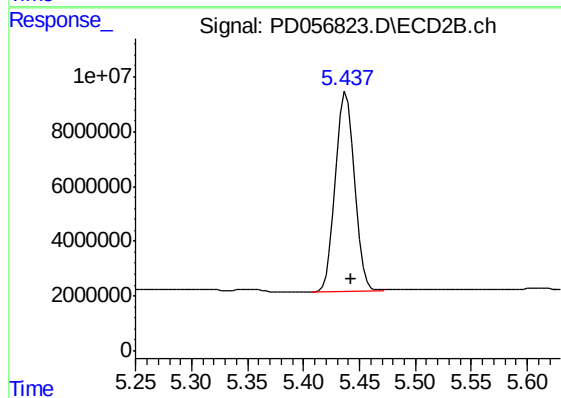
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 91687850
Conc: 56.26 ng/ml



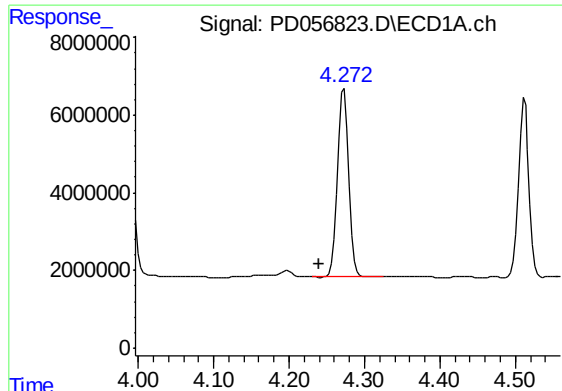
#5 Aldrin

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 46148403
Conc: 42.49 ng/ml



#5 Aldrin

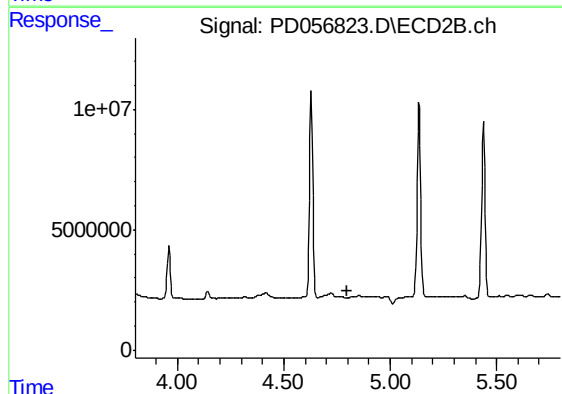
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 85675485
Conc: 52.14 ng/ml



#6 beta-BHC

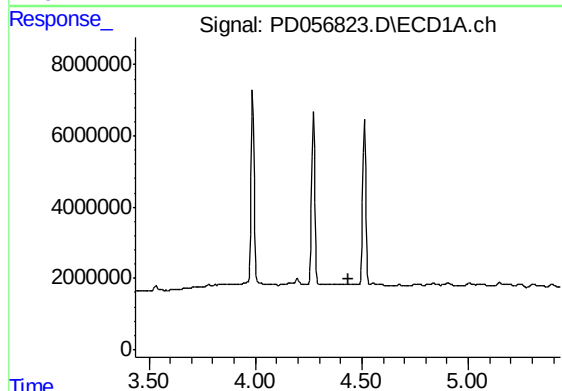
R.T.: 4.273 min
Delta R.T.: 0.033 min
Response: 49181755
Conc: 91.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C59MS



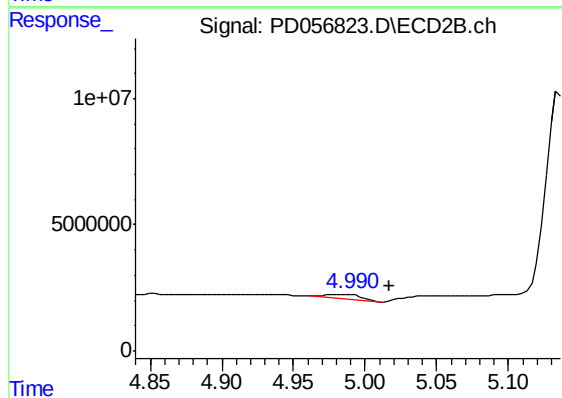
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



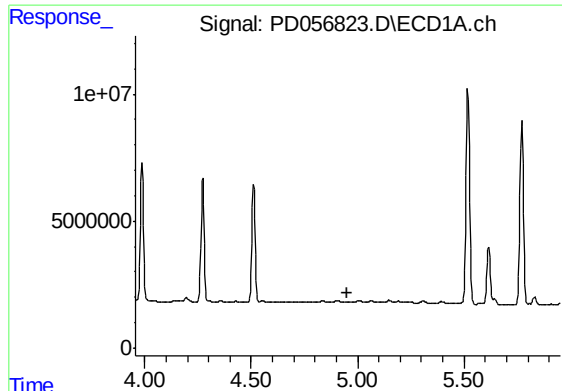
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

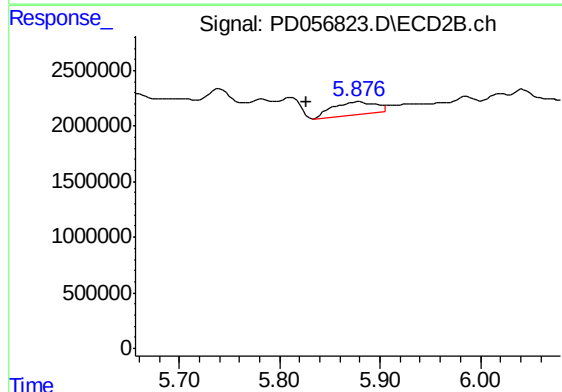
R.T.: 4.987 min
Delta R.T.: -0.030 min
Response: 2909619
Conc: 1.75 ng/ml



#8 Heptachlor epoxide

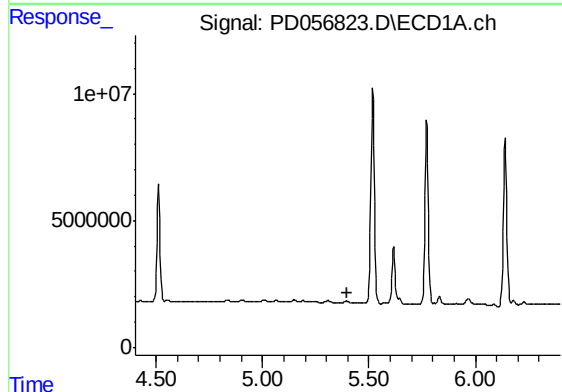
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C59MS



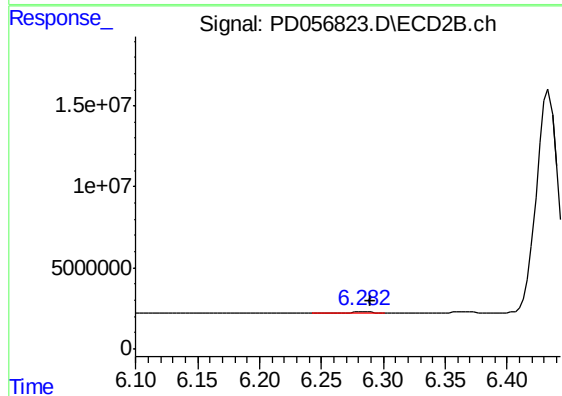
#8 Heptachlor epoxide

R.T.: 5.878 min
Delta R.T.: 0.052 min
Response: 3241160
Conc: 2.09 ng/ml



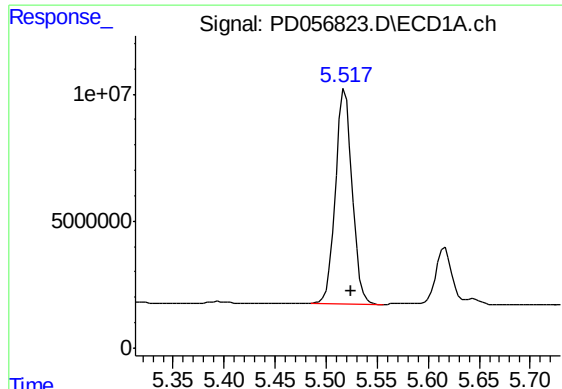
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

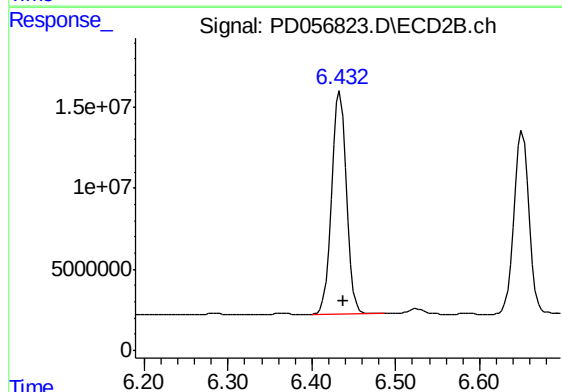
R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 1191427
Conc: 0.76 ng/ml



#13 Dieldrin

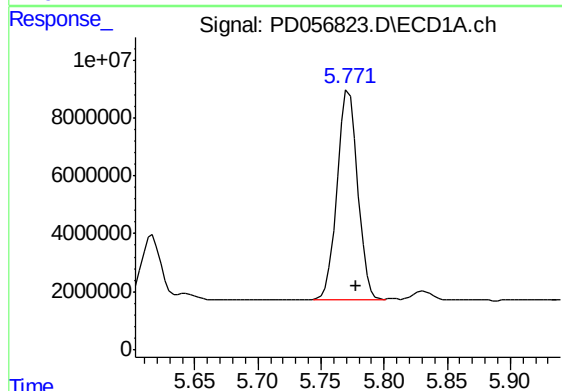
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 96017752
Conc: 94.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C59MS



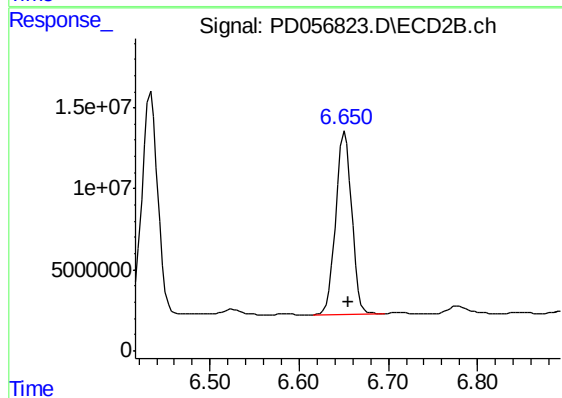
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 168489650
Conc: 107.22 ng/ml



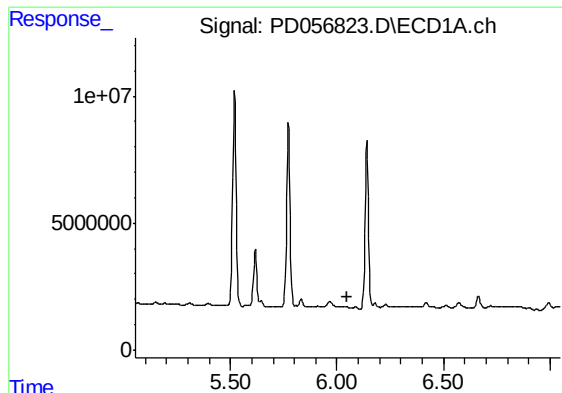
#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 81851571
Conc: 97.94 ng/ml



#14 Endrin

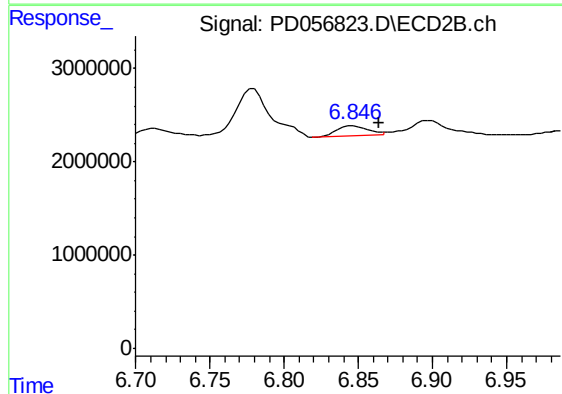
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 140963225
Conc: 111.38 ng/ml



#15 Endosulfan II

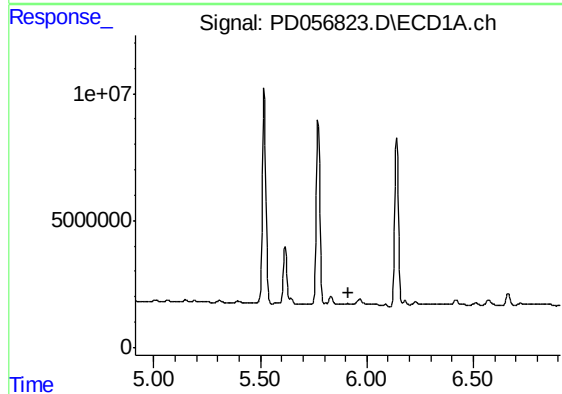
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C59MS



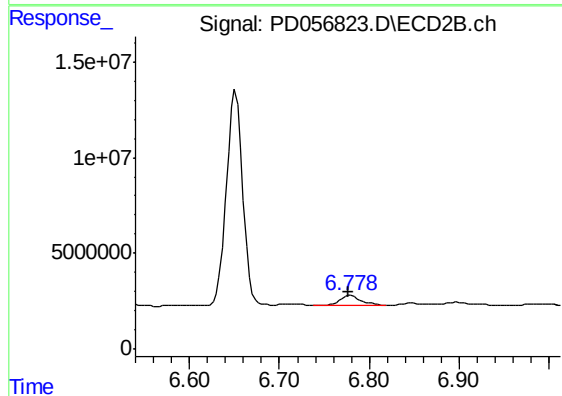
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.017 min
Response: 1425116
Conc: 0.97 ng/ml



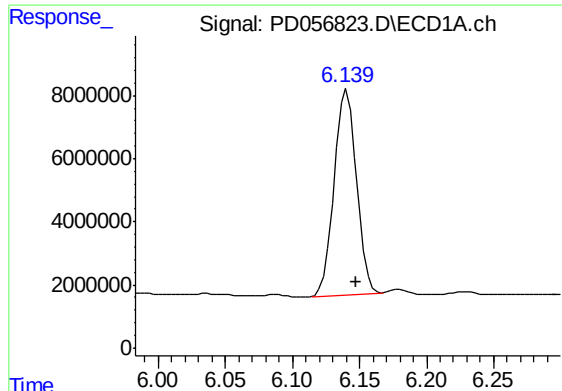
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

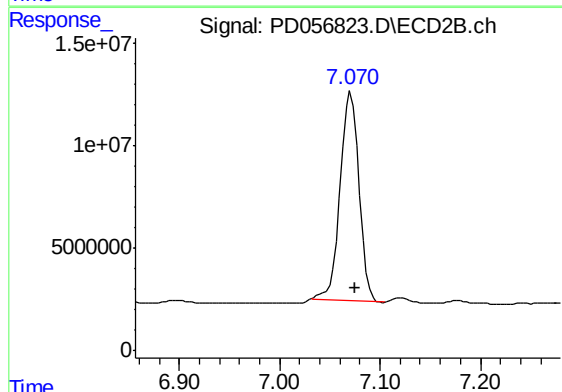
R.T.: 6.779 min
Delta R.T.: 0.001 min
Response: 7965478
Conc: 6.77 ng/ml



#17 4,4'-DDT

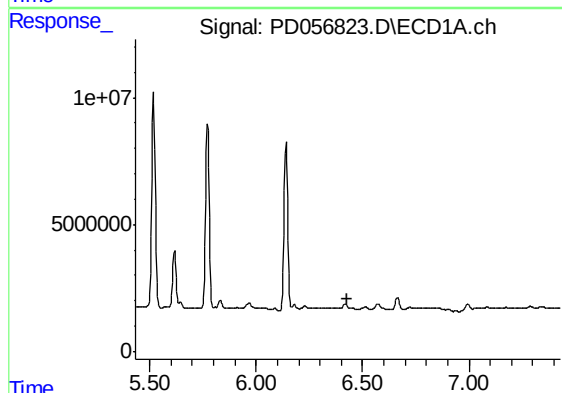
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 74983657
Conc: 106.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C59MS



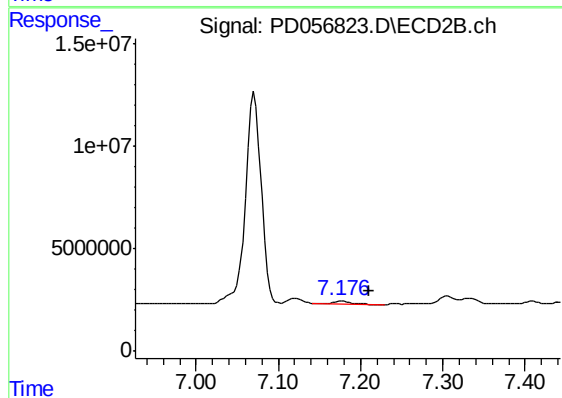
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 131979632
Conc: 111.64 ng/ml



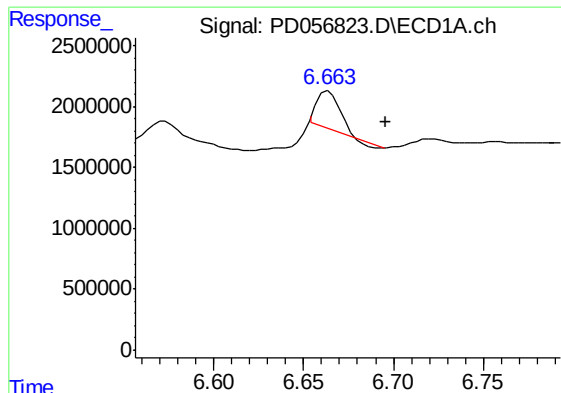
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

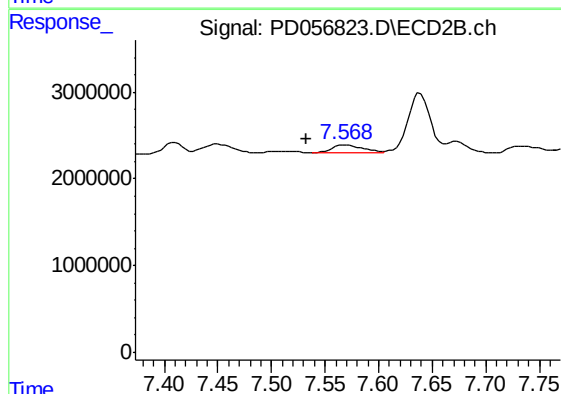
R.T.: 7.178 min
Delta R.T.: -0.032 min
Response: 1490113
Conc: 1.11 ng/ml



#20 Methoxychlor

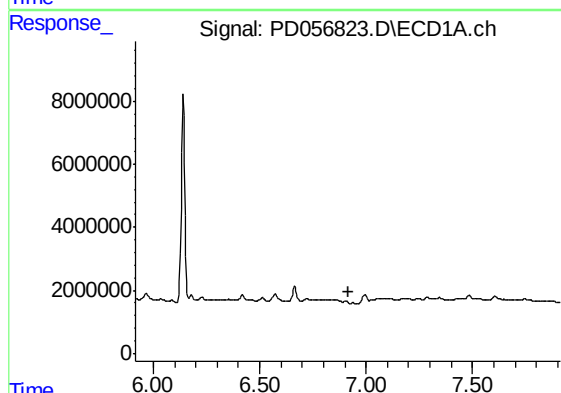
R.T.: 6.664 min
Delta R.T.: -0.032 min
Response: 2562773
Conc: 7.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C59MS



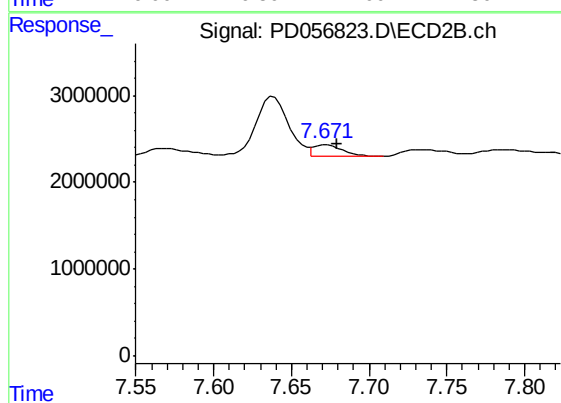
#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.037 min
Response: 1721190
Conc: 2.84 ng/ml



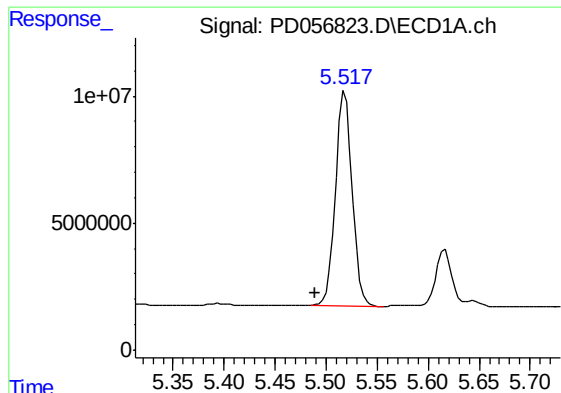
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

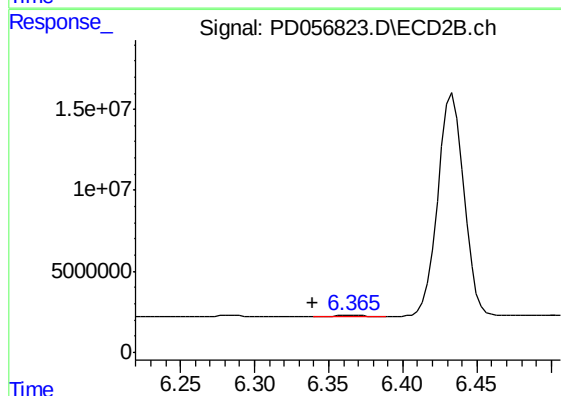
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 1781860
Conc: 1.21 ng/ml



#22 Toxaphene-1

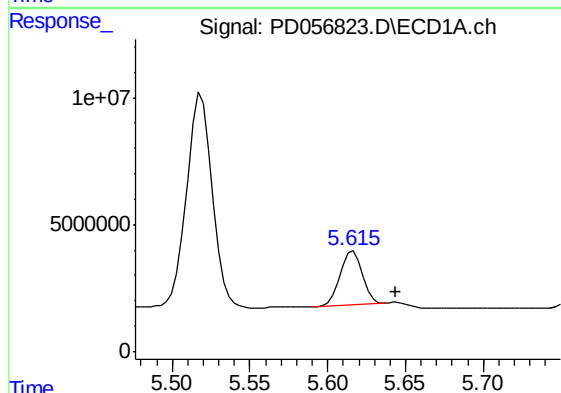
R.T.: 5.519 min
Delta R.T.: 0.030 min
Response: 96017752
Conc: 10657.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C59MS



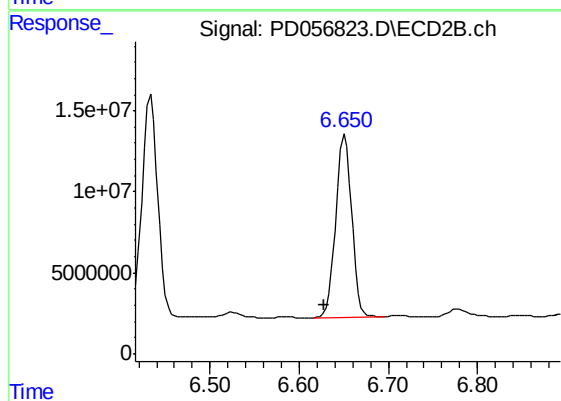
#22 Toxaphene-1

R.T.: 6.367 min
Delta R.T.: 0.028 min
Response: 839031
Conc: 74.73 ng/ml



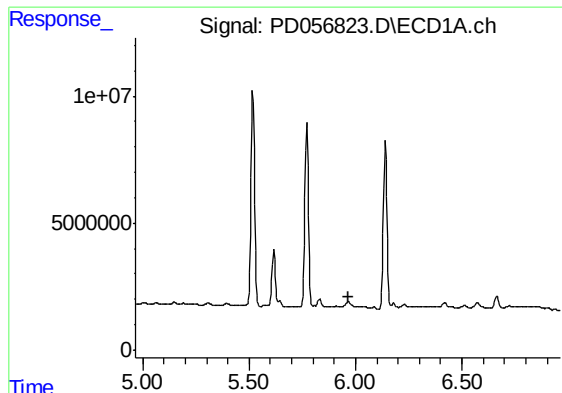
#23 Toxaphene-2

R.T.: 5.617 min
Delta R.T.: -0.027 min
Response: 21505145
Conc: 2209.96 ng/ml



#23 Toxaphene-2

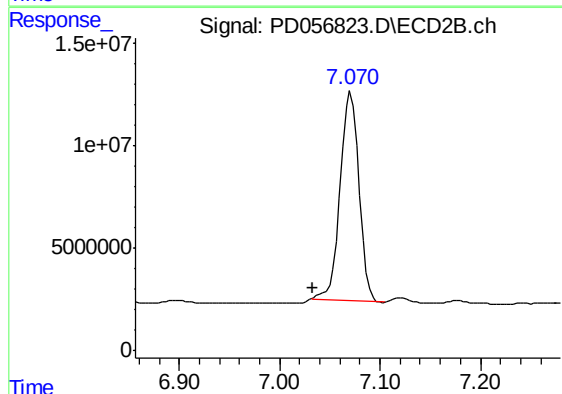
R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 140963225
Conc: 10214.46 ng/ml



#24 Toxaphene-3

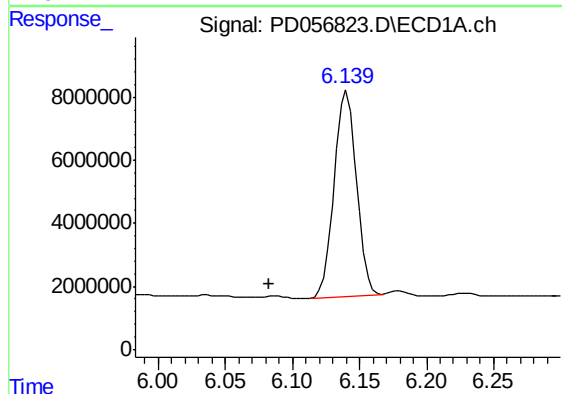
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C59MS



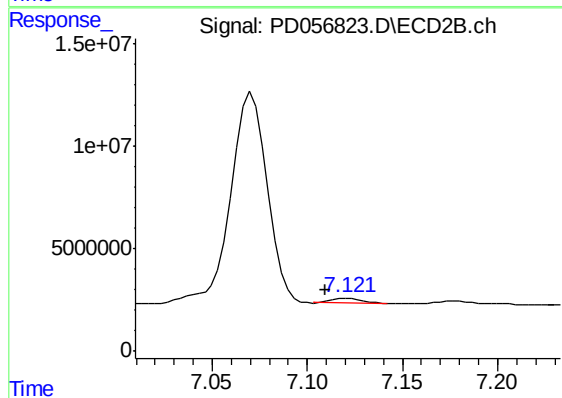
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 131979632
Conc: 6709.22 ng/ml



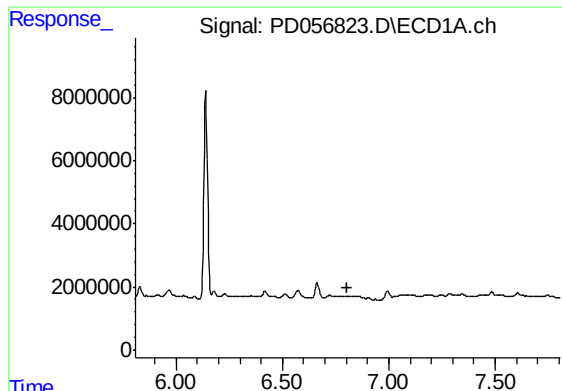
#25 Toxaphene-4

R.T.: 6.141 min
Delta R.T.: 0.058 min
Response: 74983657
Conc: 3026.53 ng/ml



#25 Toxaphene-4

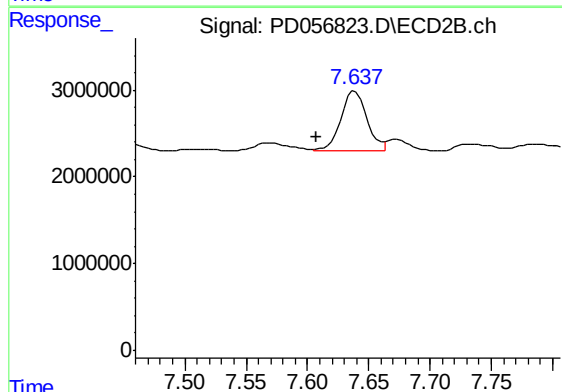
R.T.: 7.122 min
Delta R.T.: 0.013 min
Response: 2575214
Conc: 46.64 ng/ml



#26 Toxaphene-5

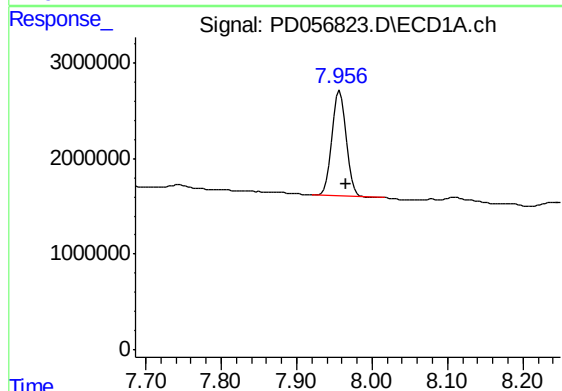
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C59MS



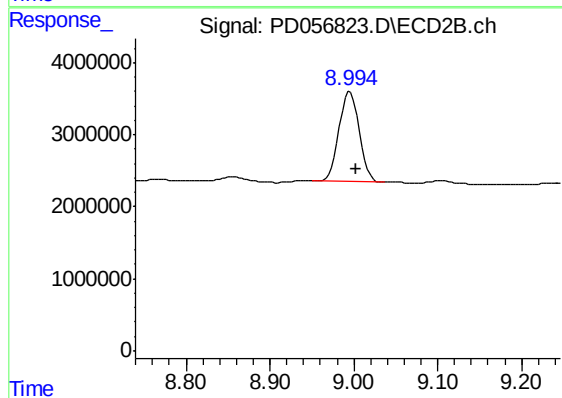
#26 Toxaphene-5

R.T.: 7.639 min
Delta R.T.: 0.031 min
Response: 10123081
Conc: 396.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 14390412
Conc: 15.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 20848585
Conc: 17.33 ng/ml