

Data Path : P:\HPCHEM1\ECD_0\Data\P0021518\
 Data File : P0042428.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2018 12:20
 Operator : SM/UA
 Sample : AR1242 LOD
 Misc : 25 PPB SOIL ECD_0
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242 LOD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:28:20 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0021418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 15 00:46:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.109	3.356	4485971	5952661	28.997	26.210
2) SA Decachlor...	9.498	8.147	4557926	6667184	26.515	26.530
Target Compounds						
16) L4 AR-1242-1	4.790	3.996	91222	140287	31.760	22.004 #
17) L4 AR-1242-2	5.256	4.401	263535	358764	39.727	23.780m#
18) L4 AR-1242-3	5.411	4.572	143876	169002	42.696	37.649
19) L4 AR-1242-4	5.698	4.653	156074	163307	45.756	35.617
20) L4 AR-1242-5	5.835	4.818	150363	208754	39.173	41.934

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

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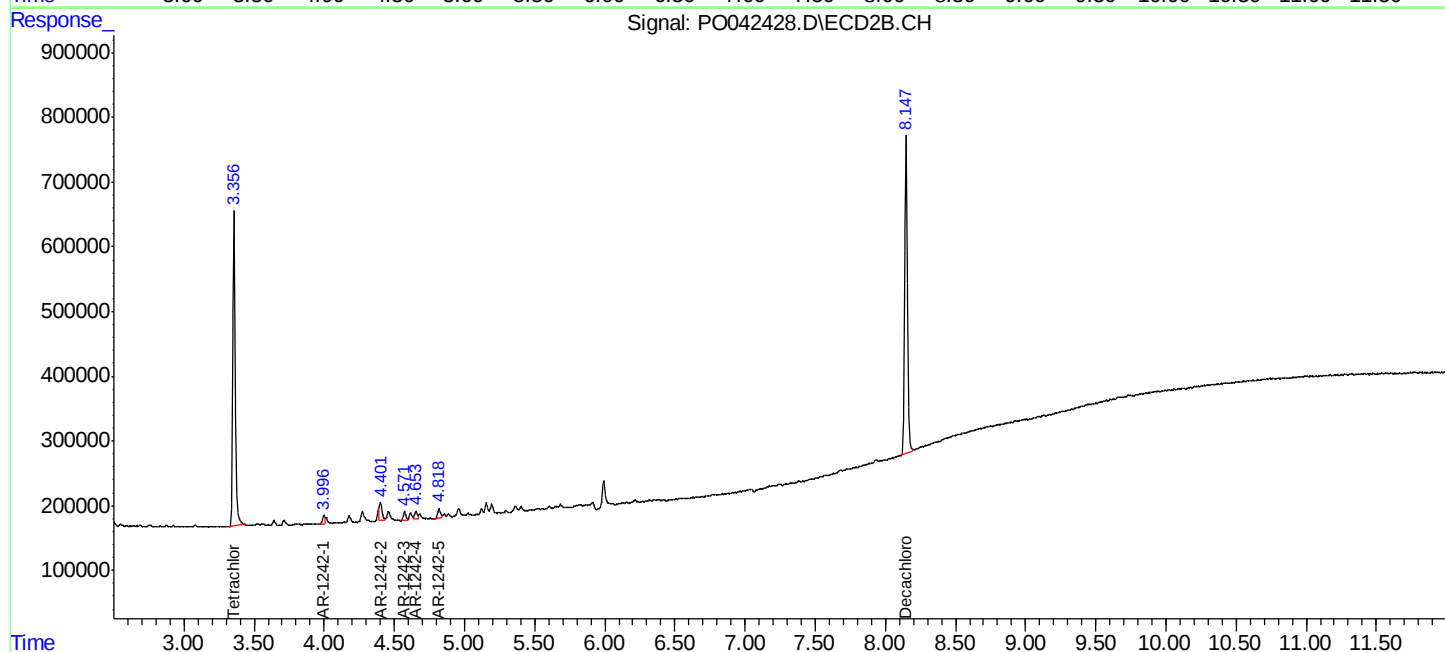
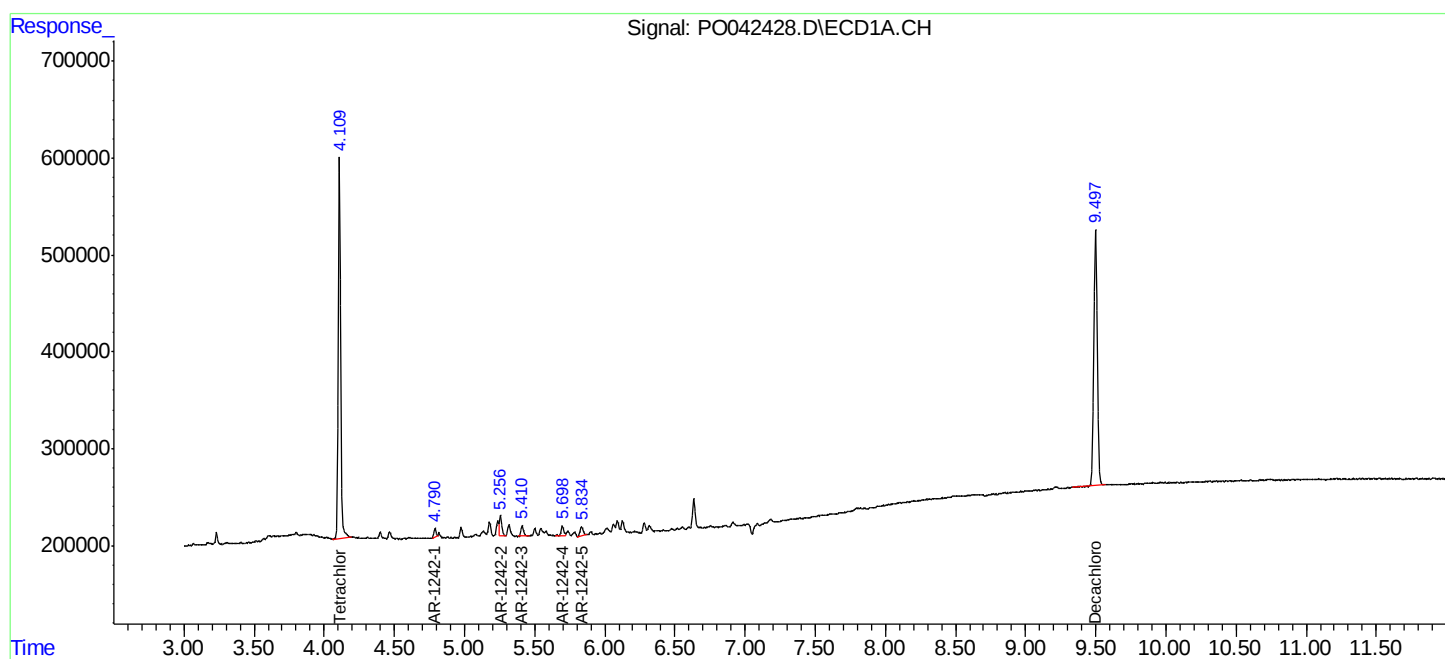
Instrument :
ECD_O
ClientSampleId :
AR1242 LOD

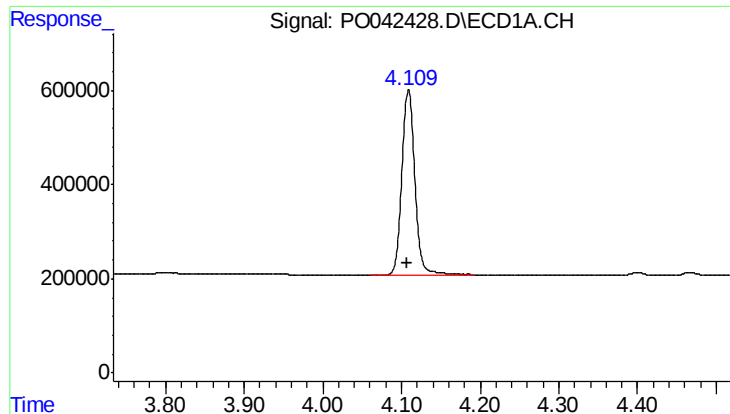
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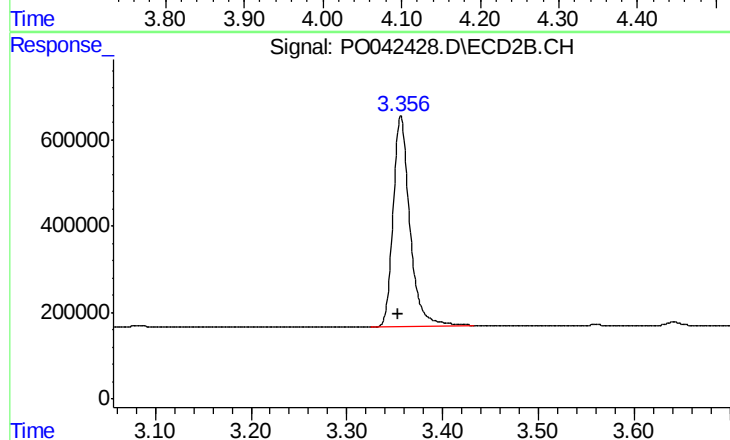
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 4485971
Conc: 29.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD

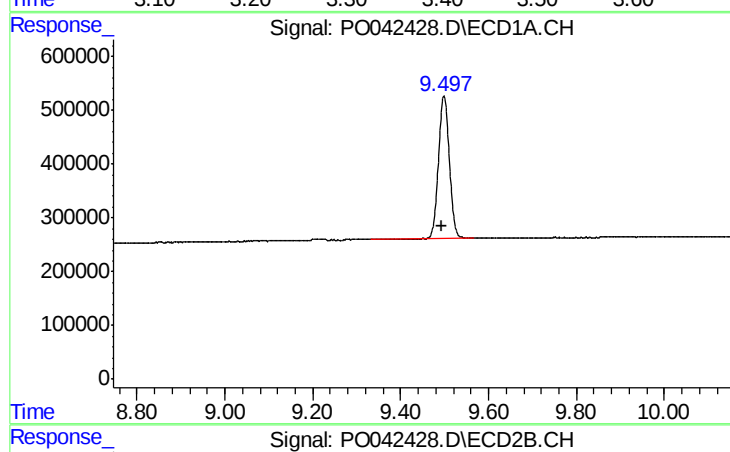
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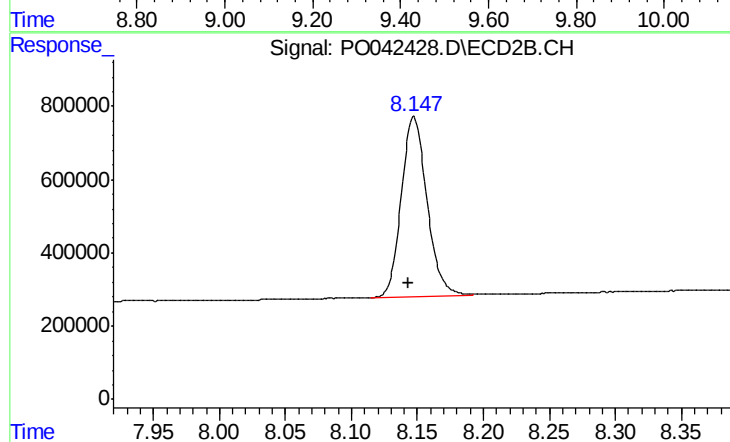
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: 0.002 min
Response: 5952661
Conc: 26.21 ng/ml



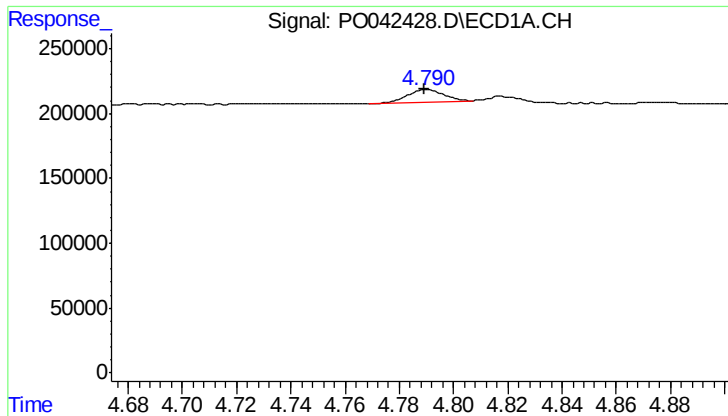
#2 Decachlorobiphenyl

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 4557926
Conc: 26.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.004 min
Response: 6667184
Conc: 26.53 ng/ml



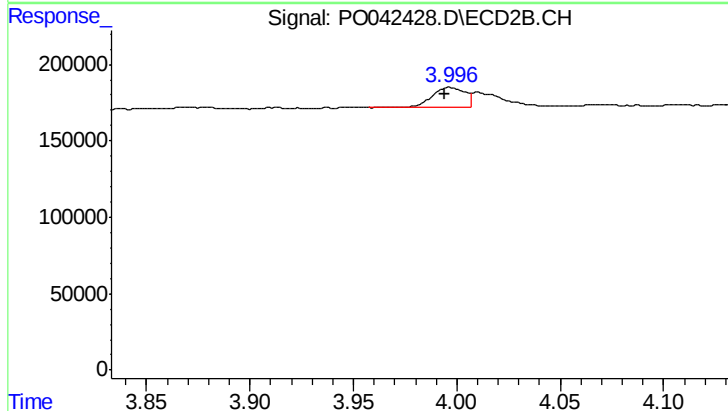
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 91222
Conc: 31.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD

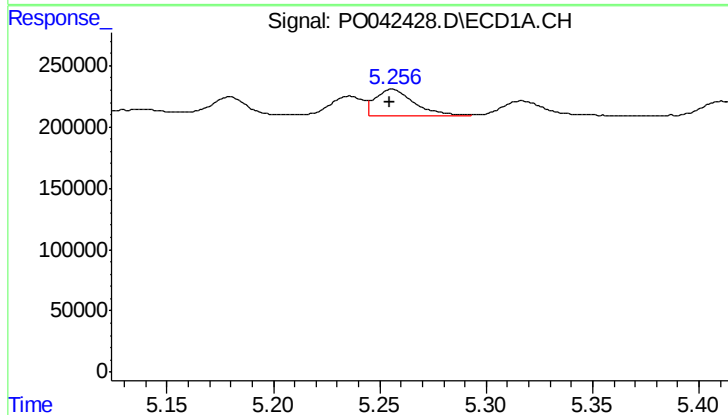
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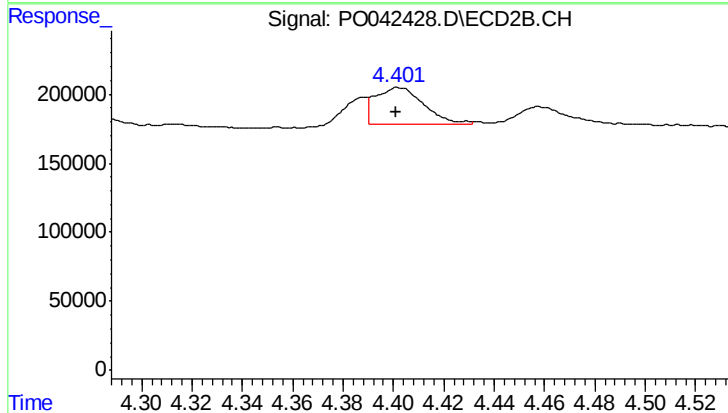
#16 AR-1242-1

R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 140287
Conc: 22.00 ng/ml



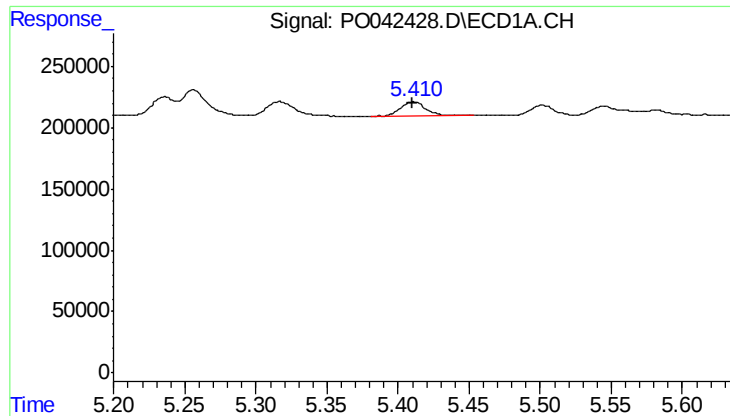
#17 AR-1242-2

R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 263535
Conc: 39.73 ng/ml



#17 AR-1242-2

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 358764
Conc: 23.78 ng/ml m



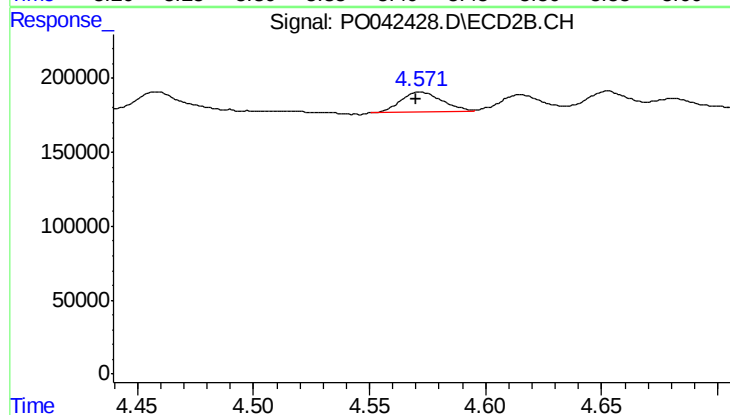
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: 0.001 min
Response: 143876
Conc: 42.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD

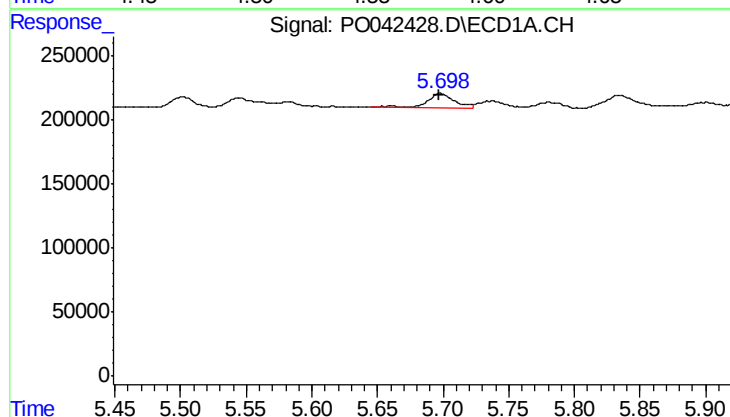
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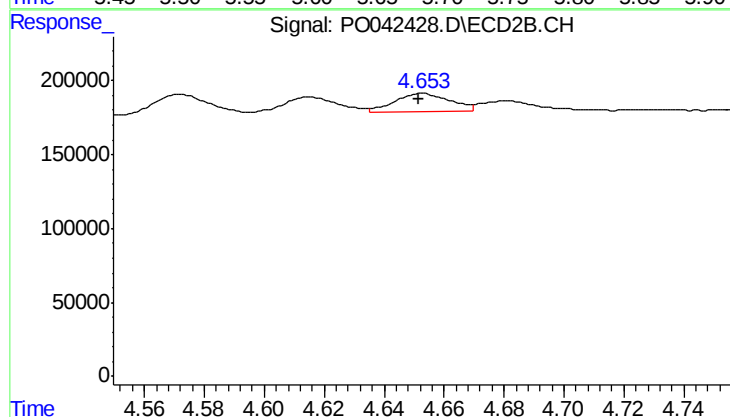
#18 AR-1242-3

R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 169002
Conc: 37.65 ng/ml



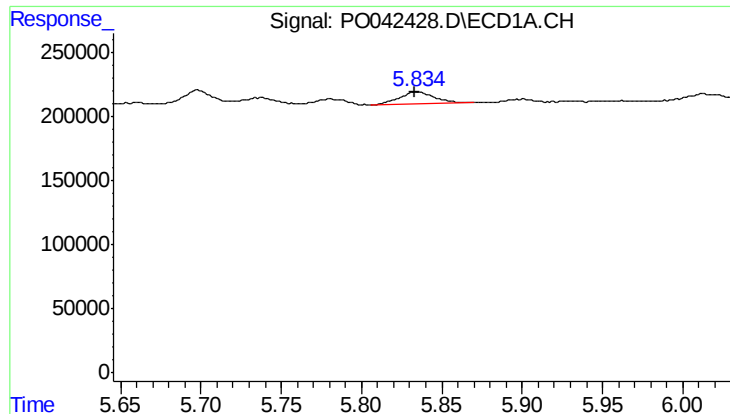
#19 AR-1242-4

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 156074
Conc: 45.76 ng/ml



#19 AR-1242-4

R.T.: 4.653 min
Delta R.T.: 0.001 min
Response: 163307
Conc: 35.62 ng/ml



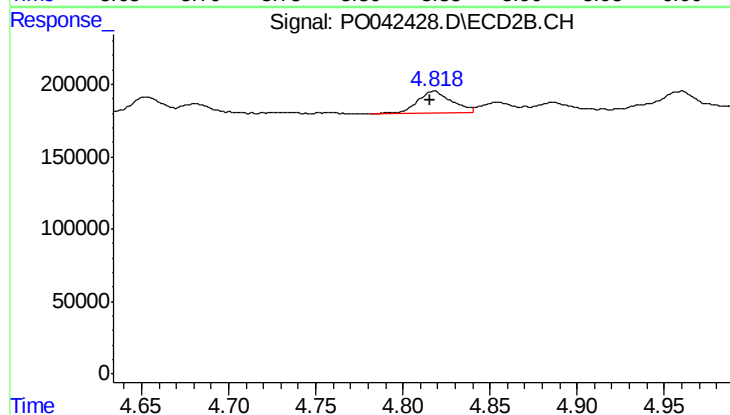
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 150363
Conc: 39.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD

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#20 AR-1242-5

R.T.: 4.818 min
Delta R.T.: 0.003 min
Response: 208754
Conc: 41.93 ng/ml