

Data Path : P:\HPCHEM1\ECD_0\Data\P0021518\
 Data File : P0042445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2018 16:53
 Operator : SM/UA
 Sample : AR1242 LOD
 Misc : 25 PPB WATER 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 00:08:52 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...	4.108	3.355	4292254	5649026	27.744	24.873
2) SA Decachlor...	9.499	8.146	4756241	7076660	27.669	28.160
Target Compounds						
16) L4 AR-1242-1	4.790	3.995	118344	186191	41.203m	29.205m#
17) L4 AR-1242-2	5.255	4.401	278709	475860	42.014m	31.542
18) L4 AR-1242-3	5.411	4.571	143105	150229	42.467m	33.466
19) L4 AR-1242-4	5.696	4.652	143197	140223	41.981m	30.582m#
20) L4 AR-1242-5	5.834	4.818	173997	133524	45.331m	26.822 #

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

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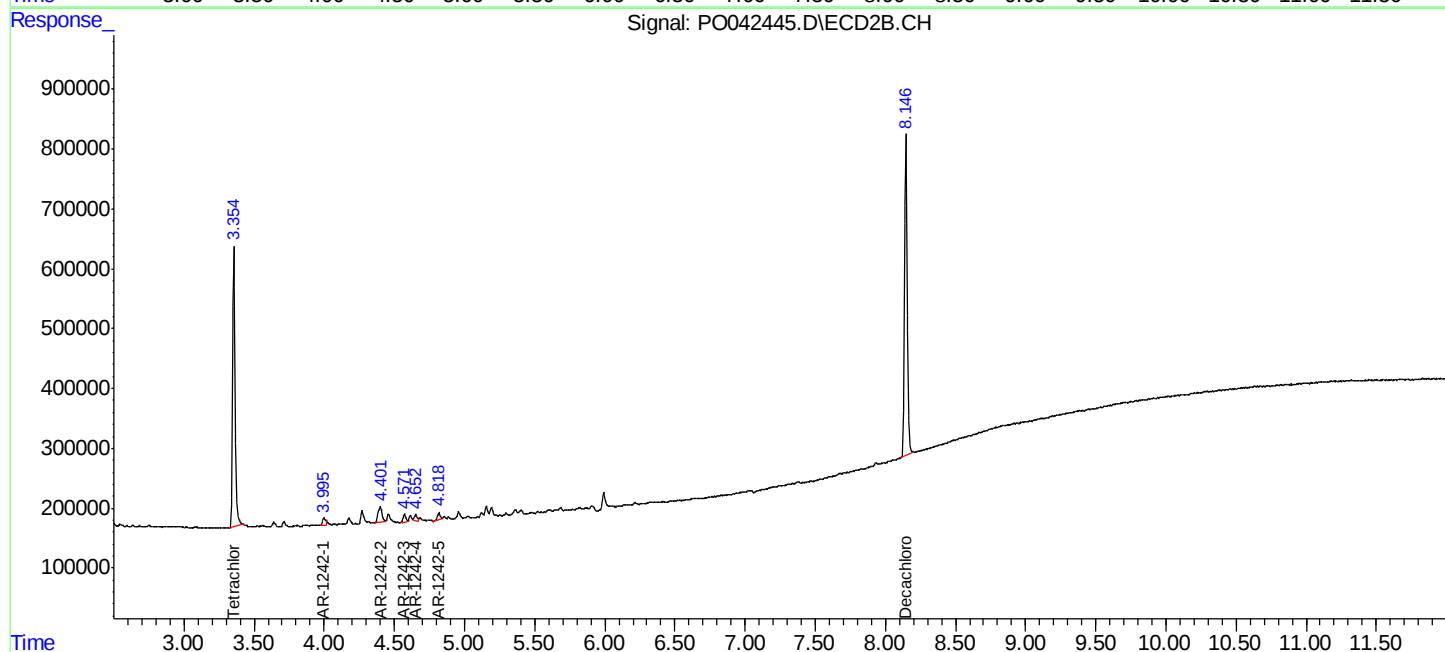
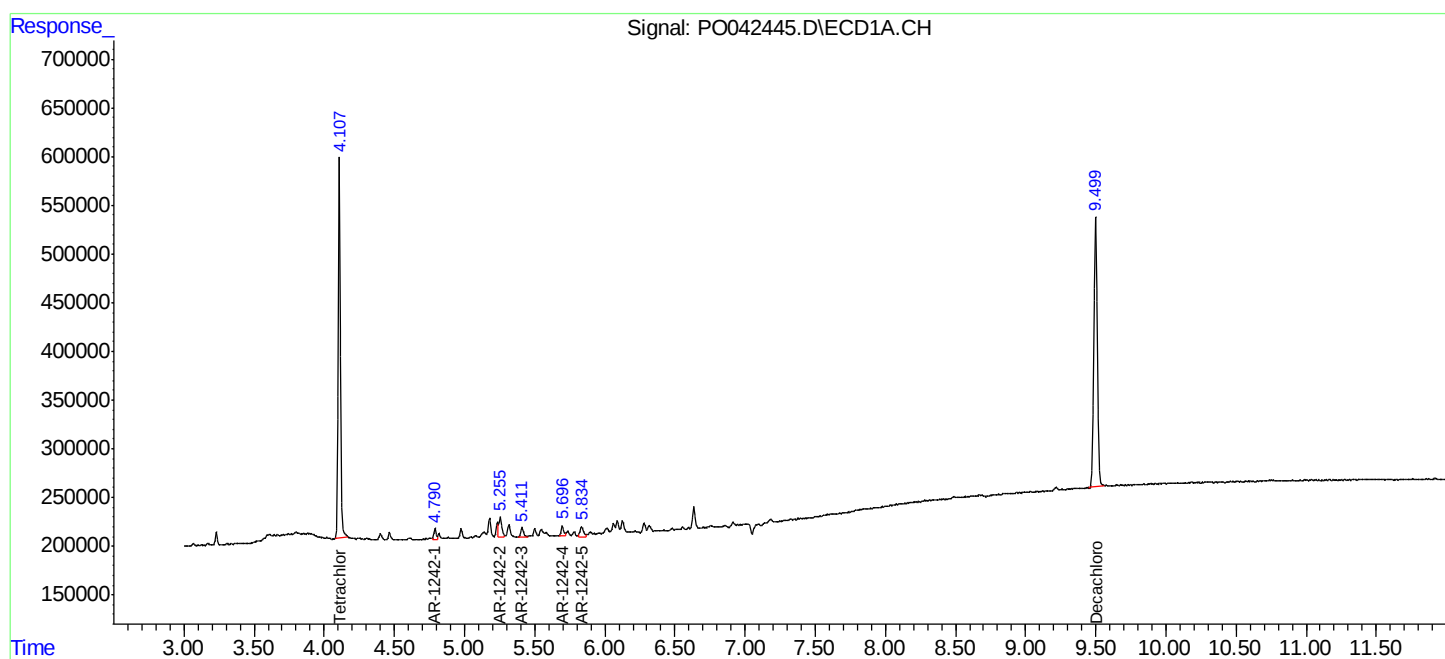
Instrument :
ECD_O
ClientSampleId :
AR1242 LOD

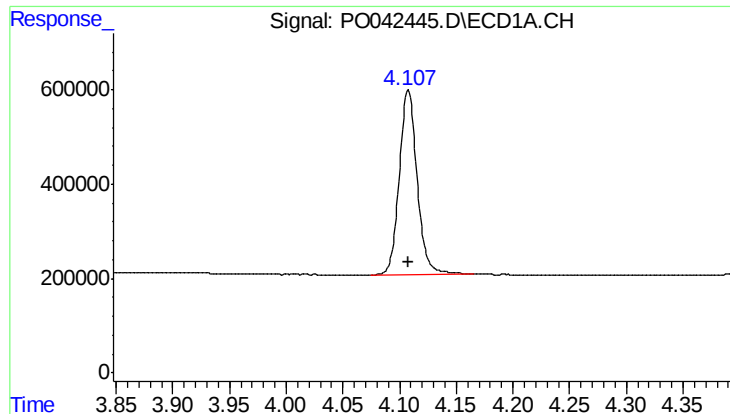
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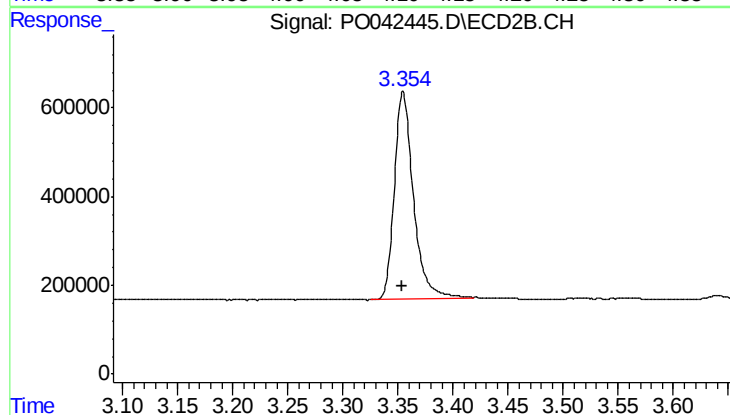
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 4292254
Conc: 27.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD

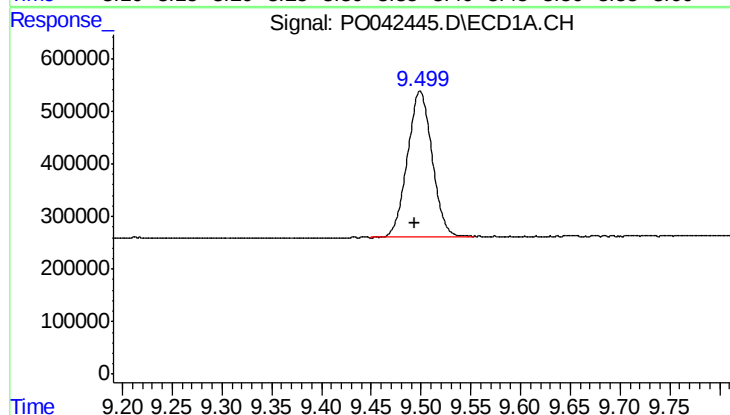
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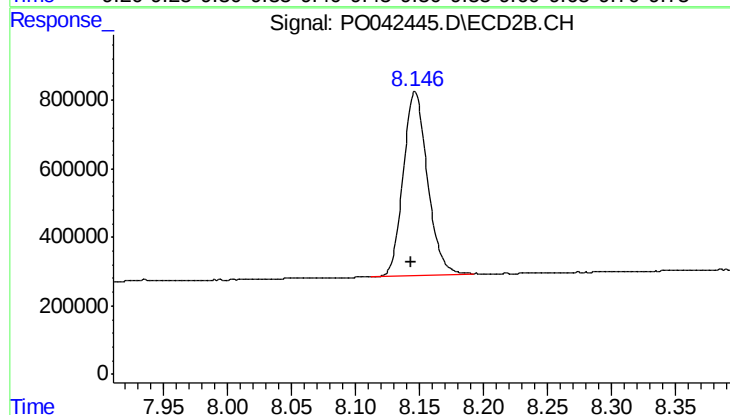
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 5649026
Conc: 24.87 ng/ml



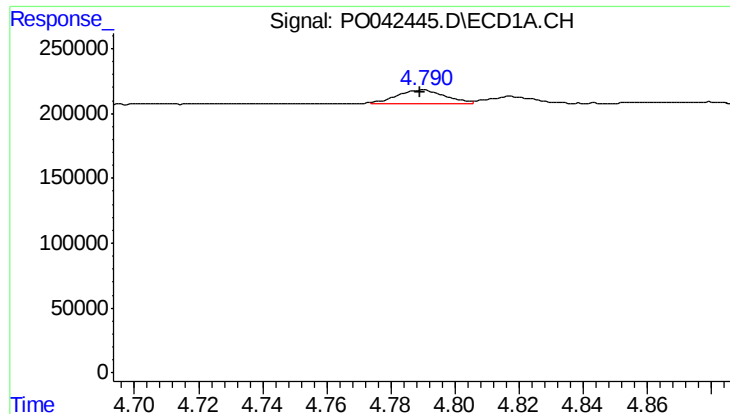
#2 Decachlorobiphenyl

R.T.: 9.499 min
Delta R.T.: 0.005 min
Response: 4756241
Conc: 27.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 7076660
Conc: 28.16 ng/ml



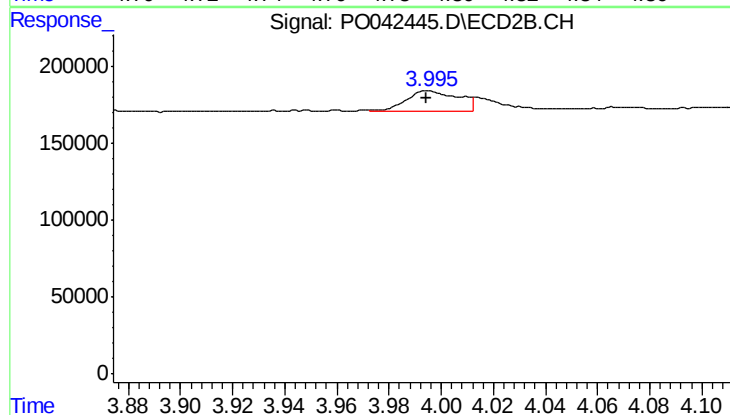
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 118344
Conc: 41.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD

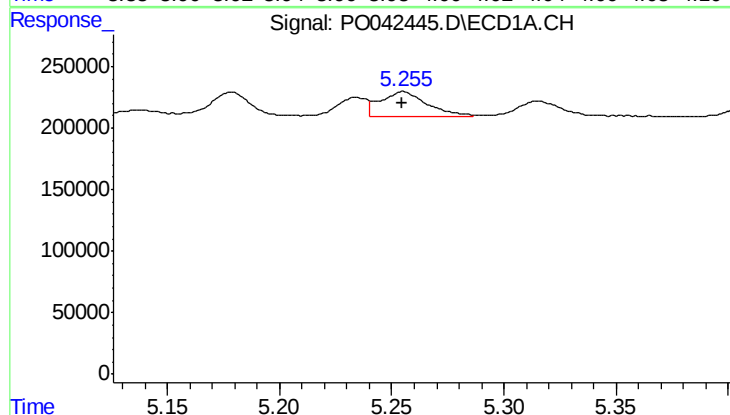
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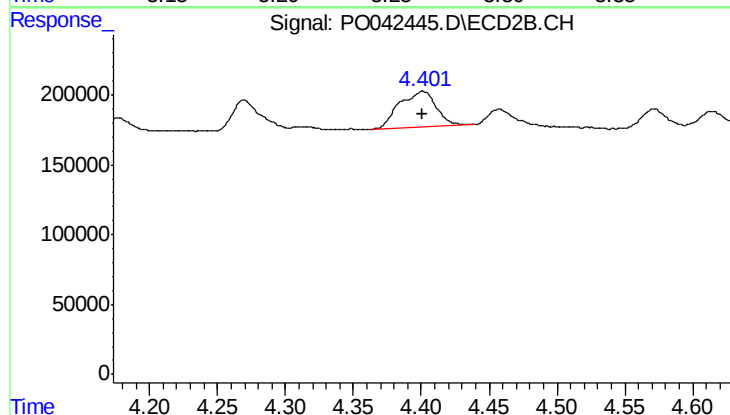
#16 AR-1242-1

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 186191
Conc: 29.20 ng/ml m



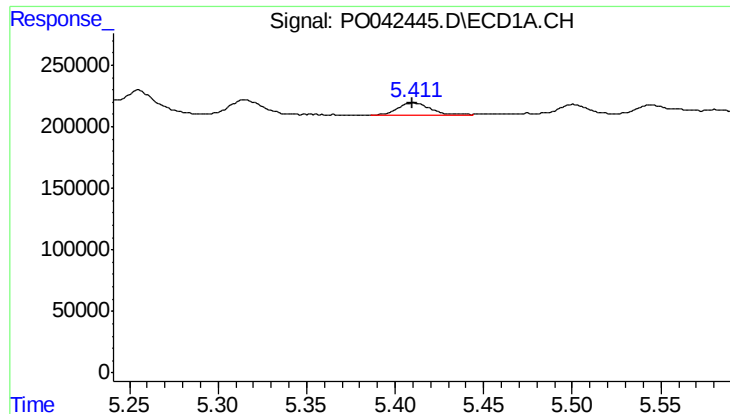
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 278709
Conc: 42.01 ng/ml m



#17 AR-1242-2

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 475860
Conc: 31.54 ng/ml



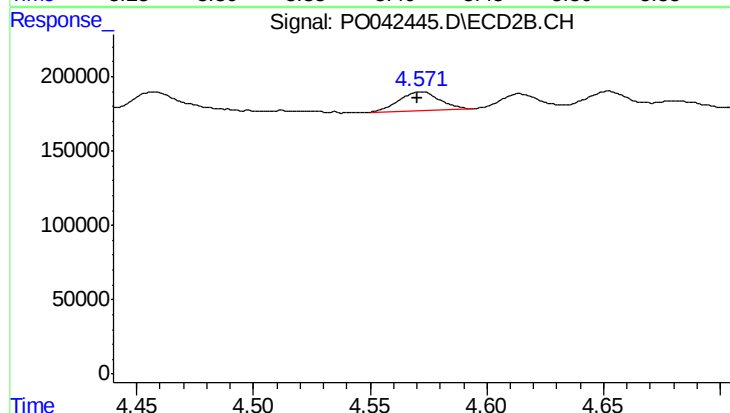
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 143105
Conc: 42.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD

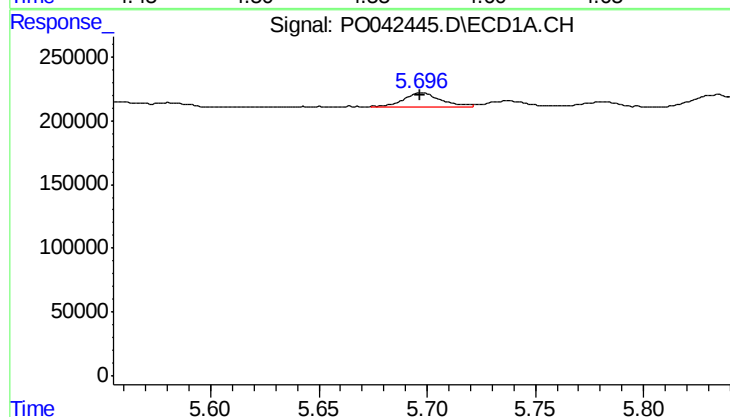
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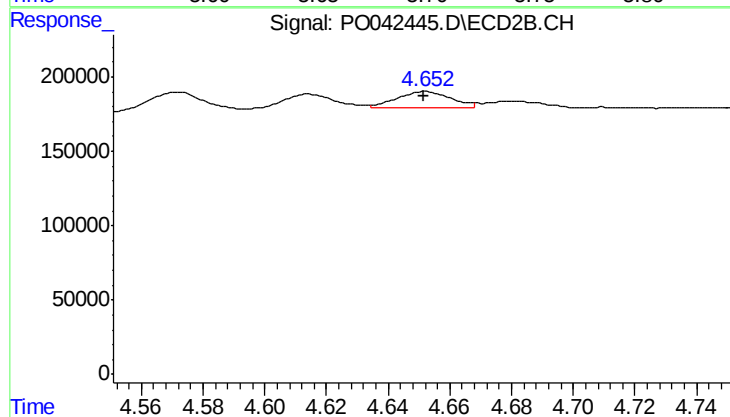
#18 AR-1242-3

R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 150229
Conc: 33.47 ng/ml



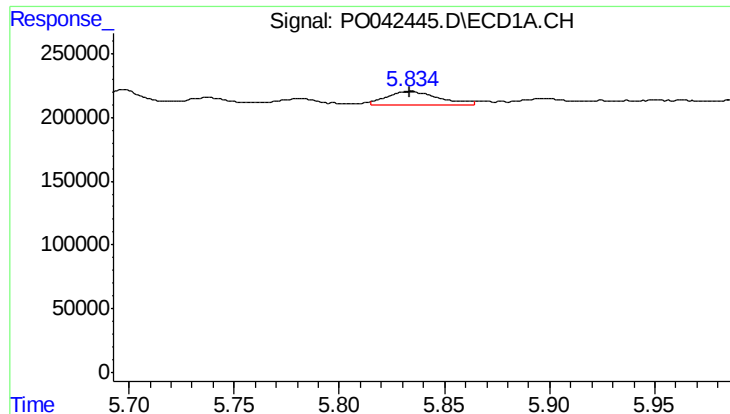
#19 AR-1242-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 143197
Conc: 41.98 ng/ml m



#19 AR-1242-4

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 140223
Conc: 30.58 ng/ml m



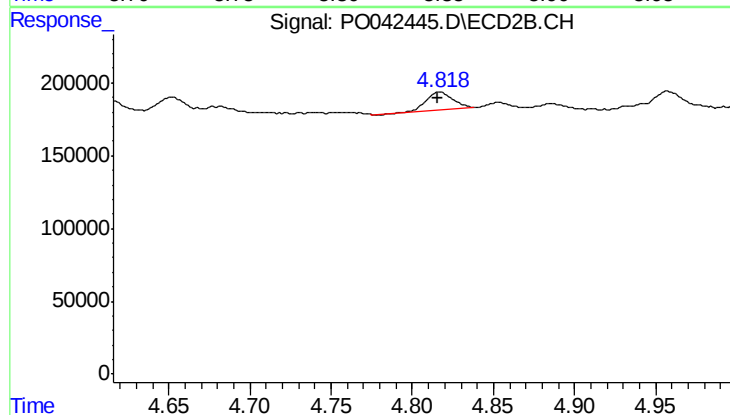
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 173997
Conc: 45.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD

Manual Integrations
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#20 AR-1242-5

R.T.: 4.818 min
Delta R.T.: 0.002 min
Response: 133524
Conc: 26.82 ng/ml