

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 12:38
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242338

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:51:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.689	4.741	59298503	52110333	25.856	27.039
2)	SA Decachlor...	12.084	10.498	337.3E6	252.3E6	40.002	52.166 #
Target Compounds							
3)	L1 AR-1016-1	7.136	6.193	42833089	42473350	396.294	409.306
4)	L1 AR-1016-2	7.160	6.216	62169162	59994807	397.177	418.756
5)	L1 AR-1016-3	7.232	6.429	37729083	31396290	390.053	421.020
6)	L1 AR-1016-4	7.344	6.484	31750920	22865723	406.989	368.741
7)	L1 AR-1016-5	7.678	6.737	31998084	33462696	407.048	411.073
8)	L2 AR-1221-1	0.000	5.047	0	2486081	N.D.	120.734 #
9)	L2 AR-1221-2	6.079	5.166	4101938	3860115	237.391	241.715
10)	L2 AR-1221-3	6.175	5.268	18161193	18128436	295.088	332.437
11)	L3 AR-1232-1	6.175	5.268	18161193	18128436	335.596	375.426
12)	L3 AR-1232-2	6.818	6.216	26758553	59994807	814.402	1052.027 #
13)	L3 AR-1232-3	7.160	6.429	62169162	31396290	931.186	1052.877
14)	L3 AR-1232-4	7.344	6.533	31750920	31245086	989.846	1170.373
15)	L3 AR-1232-5	7.449	6.737	23238073	33462696	1081.330	1141.054
16)	L4 AR-1242-1	7.136	6.193	42833089	42473350	478.854	518.982
17)	L4 AR-1242-2	7.160	6.216	62169162	59994807	483.463	531.220
18)	L4 AR-1242-3	7.232	6.429	37729083	31396290	465.295	531.486
19)	L4 AR-1242-4	7.344	6.533	31750920	31245086	493.888	526.923
20)	L4 AR-1242-5	8.166	7.146	42054169	50149465	473.979	564.783
21)	L5 AR-1248-1	7.136	6.193	42833089	42473350	577.763	640.586
22)	L5 AR-1248-2	7.449	6.484	23238073	22865723	251.867	262.259
23)	L5 AR-1248-3	7.678	6.533	31998084	31245086	285.592	350.063
24)	L5 AR-1248-4	8.125	6.737	40079463	33462696	256.331	303.816
25)	L5 AR-1248-5	8.166	7.192	42054169	45674266	277.909	356.344 #
26)	L6 AR-1254-1	8.094	7.146	29117835	50149465	209.308	274.214 #
27)	L6 AR-1254-2	8.338	7.314	35197790	17472960	153.781	107.944 #
28)	L6 AR-1254-3	8.727	7.762	16604282	15337284	60.727	53.179
29)	L6 AR-1254-4	9.030	8.011	12858811	14551537	52.234	67.035 #
30)	L6 AR-1254-5	9.470	8.458	2431534	4361065	8.978	14.500 #
31)	L7 AR-1260-1	8.922	7.919	1652913	6044994	9.292	33.319 #
32)	L7 AR-1260-2	0.000	8.105	0	2250633	N.D.	9.174 #
33)	L7 AR-1260-3	0.000	8.271	0	2039459	N.D.	9.585 #
34)	L7 AR-1260-4	9.779	0.000	2865162	0	11.221	N.D. #

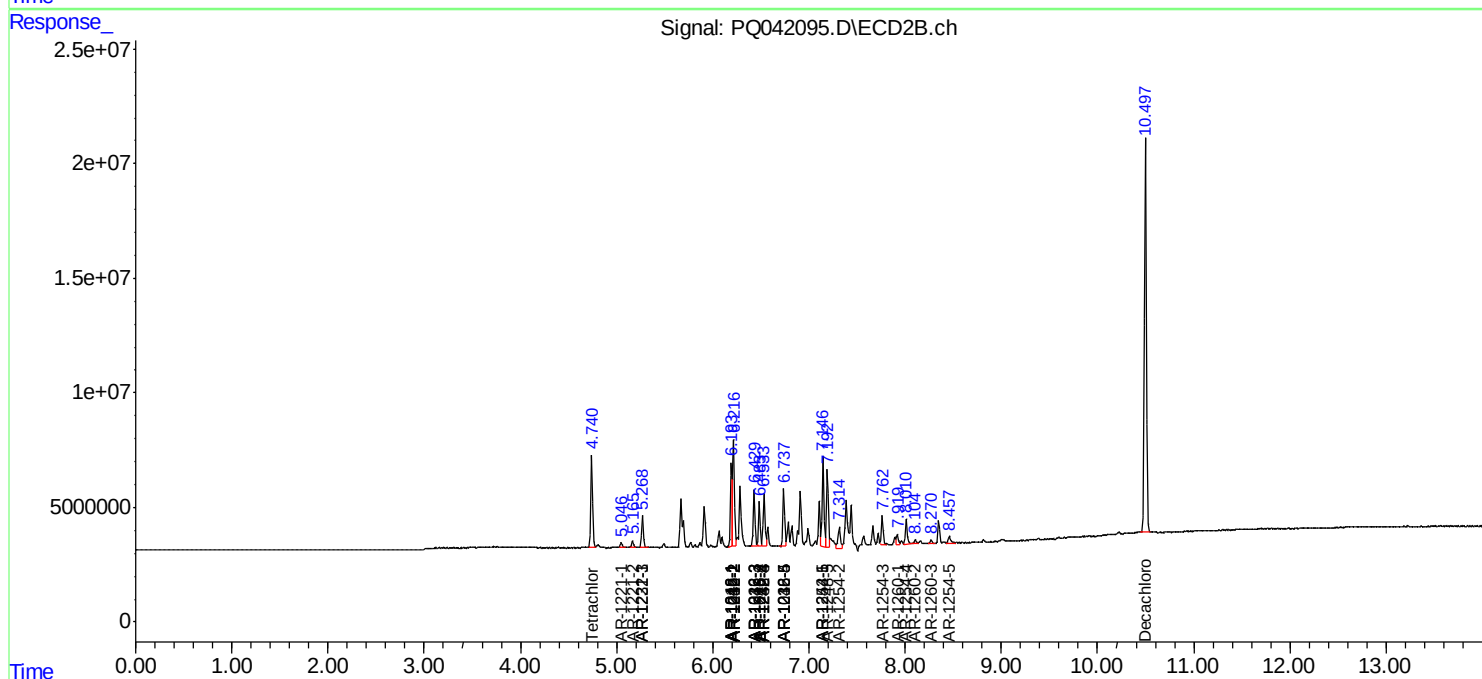
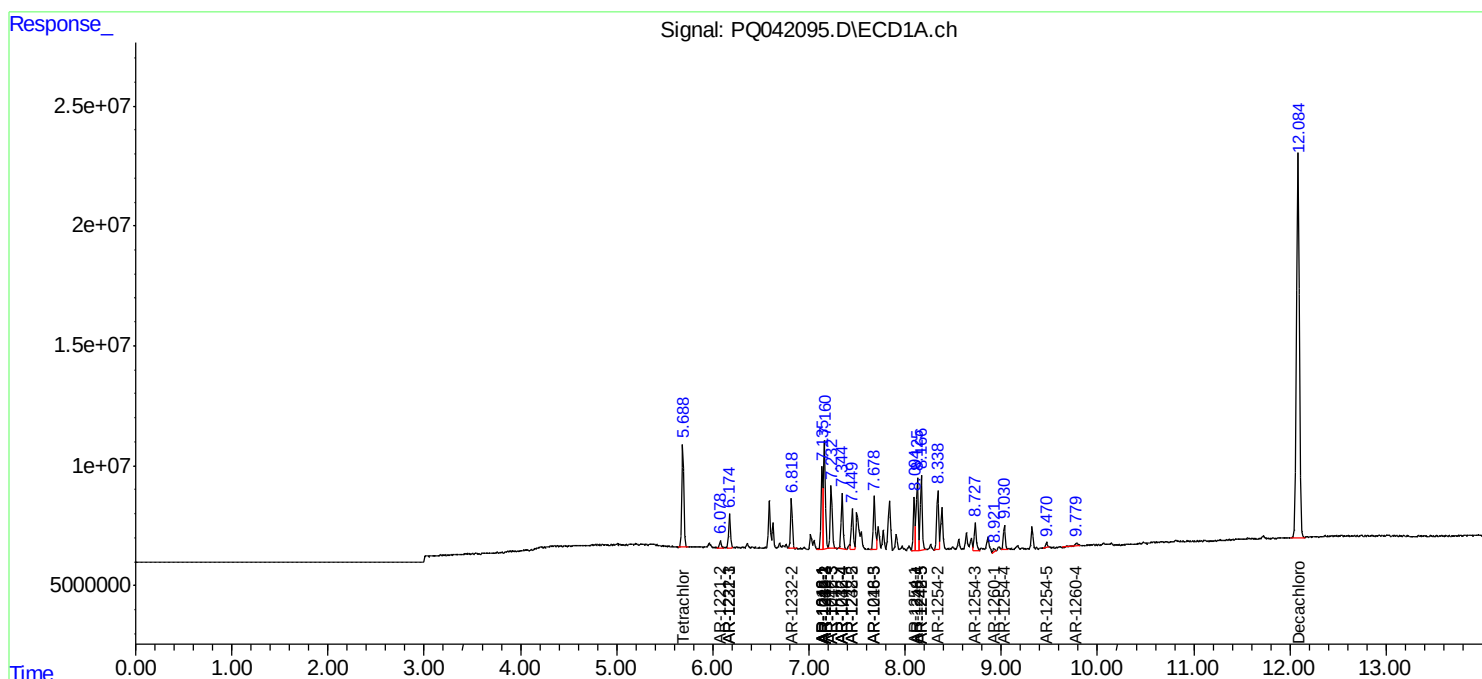
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

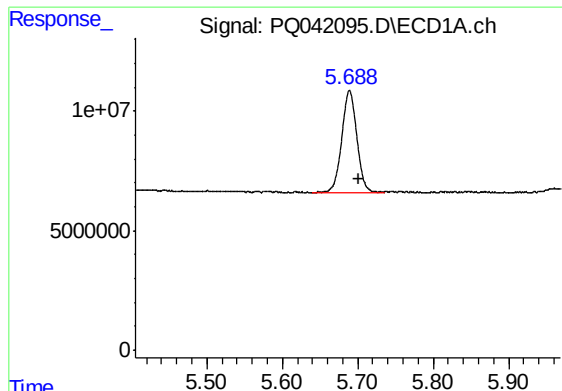
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 12:38
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1242338

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:51:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

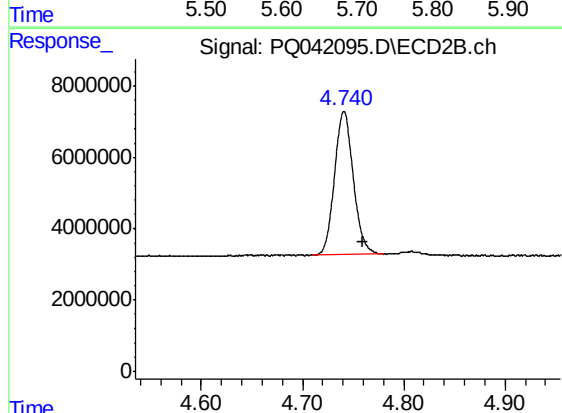




#1 Tetrachloro-m-xylene

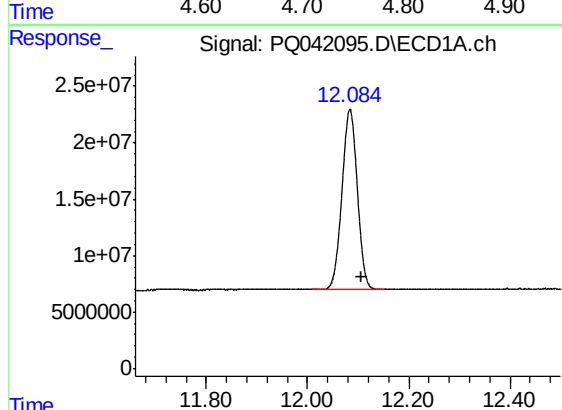
R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 59298503
Conc: 25.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



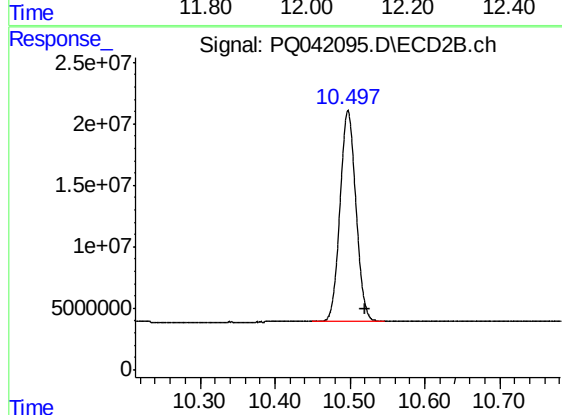
#1 Tetrachloro-m-xylene

R.T.: 4.741 min
Delta R.T.: -0.019 min
Response: 52110333
Conc: 27.04 ng/ml



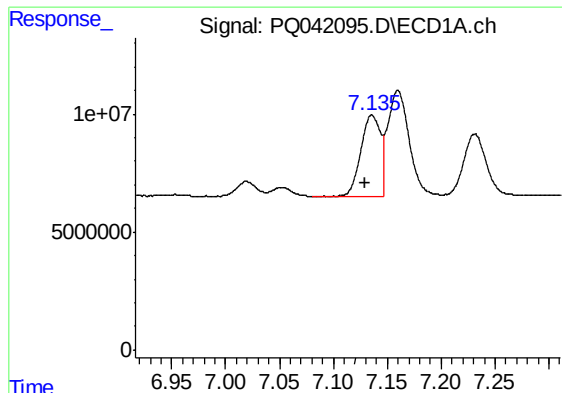
#2 Decachlorobiphenyl

R.T.: 12.084 min
Delta R.T.: -0.022 min
Response: 337264605
Conc: 40.00 ng/ml



#2 Decachlorobiphenyl

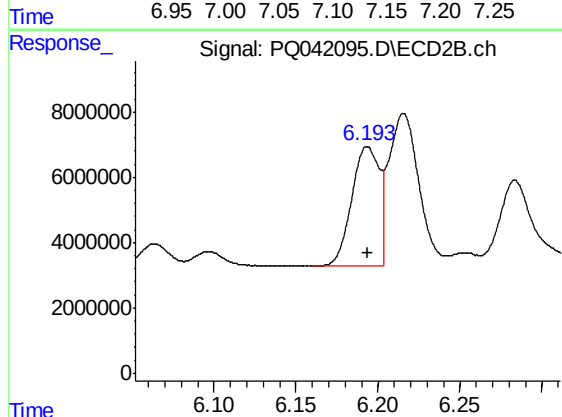
R.T.: 10.498 min
Delta R.T.: -0.022 min
Response: 252346378
Conc: 52.17 ng/ml



#3 AR-1016-1

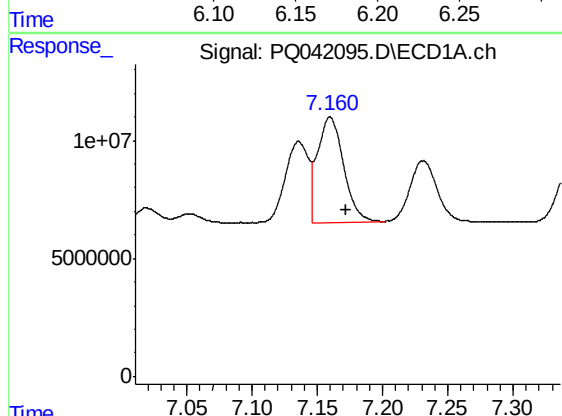
R.T.: 7.136 min
Delta R.T.: 0.007 min
Response: 42833089
Conc: 396.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



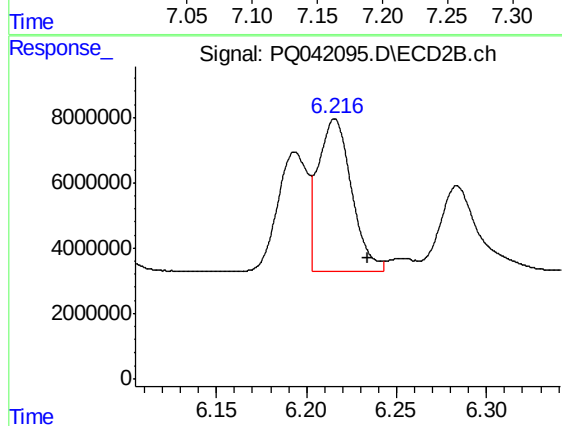
#3 AR-1016-1

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 42473350
Conc: 409.31 ng/ml



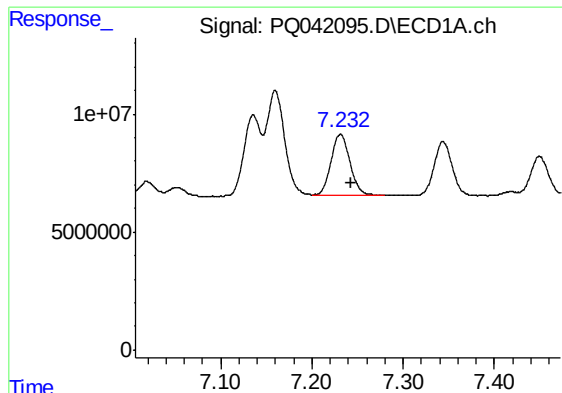
#4 AR-1016-2

R.T.: 7.160 min
Delta R.T.: -0.012 min
Response: 62169162
Conc: 397.18 ng/ml



#4 AR-1016-2

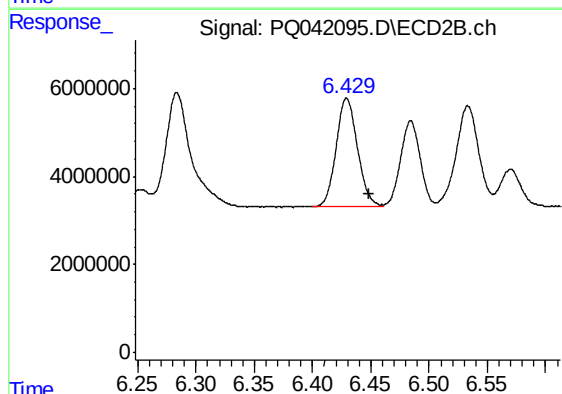
R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 59994807
Conc: 418.76 ng/ml



#5 AR-1016-3

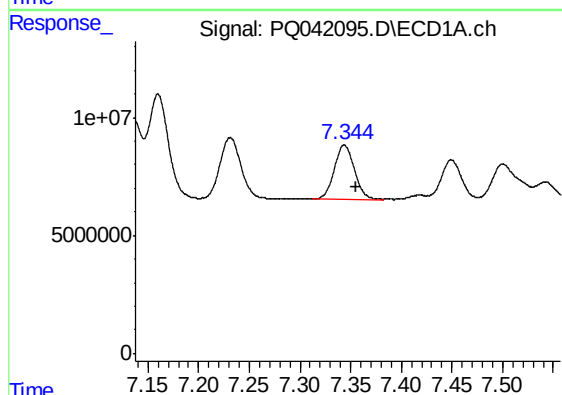
R.T.: 7.232 min
Delta R.T.: -0.011 min
Response: 37729083
Conc: 390.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



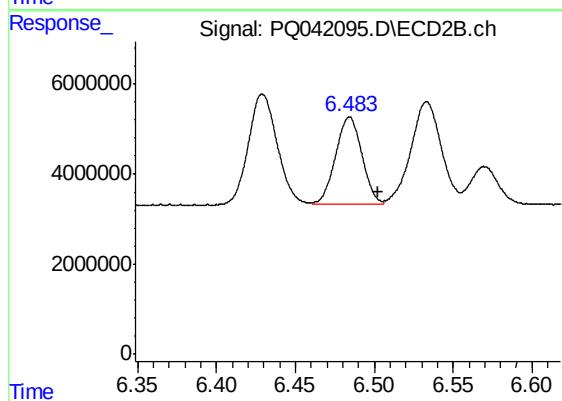
#5 AR-1016-3

R.T.: 6.429 min
Delta R.T.: -0.019 min
Response: 31396290
Conc: 421.02 ng/ml



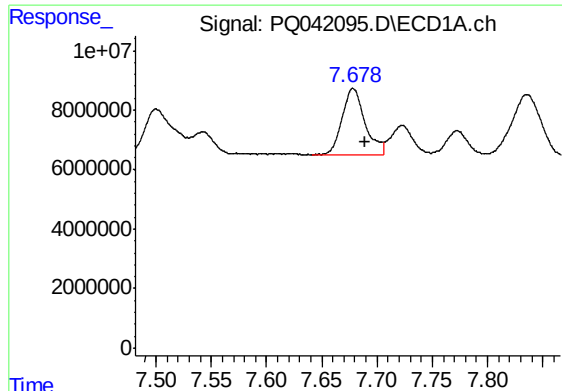
#6 AR-1016-4

R.T.: 7.344 min
Delta R.T.: -0.012 min
Response: 31750920
Conc: 406.99 ng/ml



#6 AR-1016-4

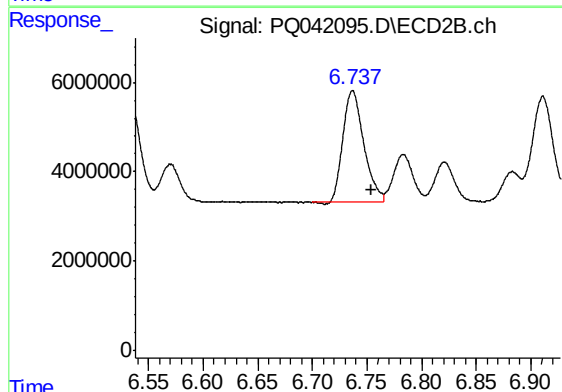
R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 22865723
Conc: 368.74 ng/ml



#7 AR-1016-5

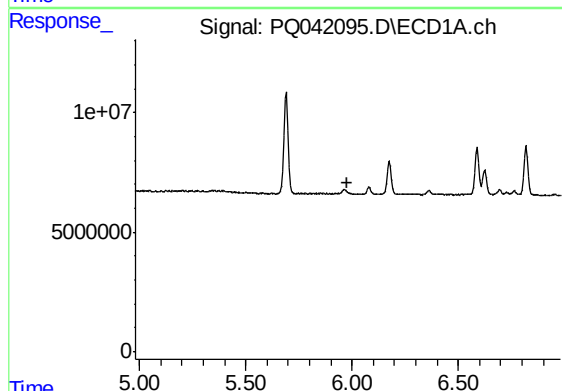
R.T.: 7.678 min
Delta R.T.: -0.011 min
Response: 31998084
Conc: 407.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



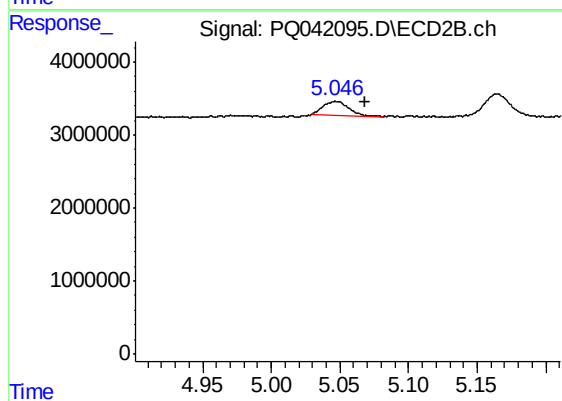
#7 AR-1016-5

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 33462696
Conc: 411.07 ng/ml



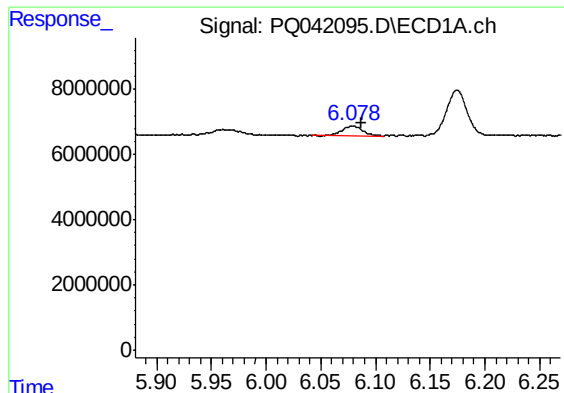
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

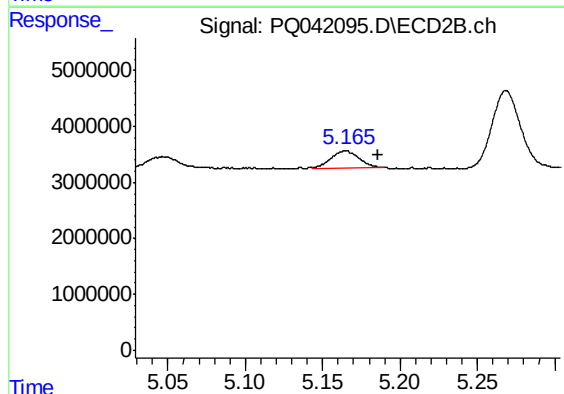
R.T.: 5.047 min
Delta R.T.: -0.022 min
Response: 2486081
Conc: 120.73 ng/ml



#9 AR-1221-2

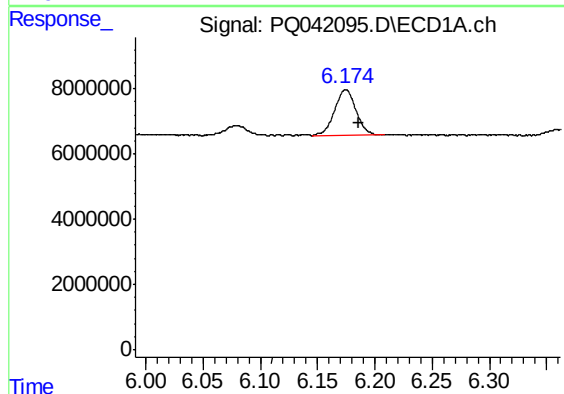
R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 4101938
Conc: 237.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



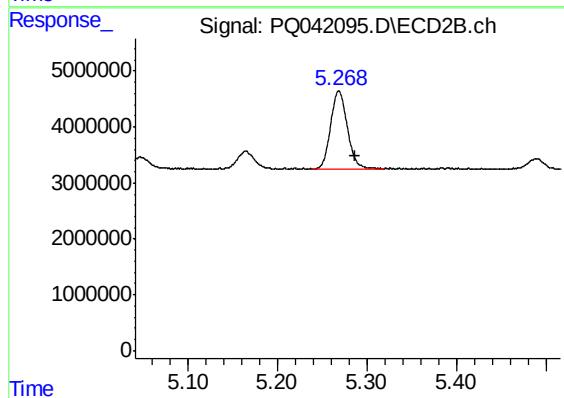
#9 AR-1221-2

R.T.: 5.166 min
Delta R.T.: -0.020 min
Response: 3860115
Conc: 241.71 ng/ml



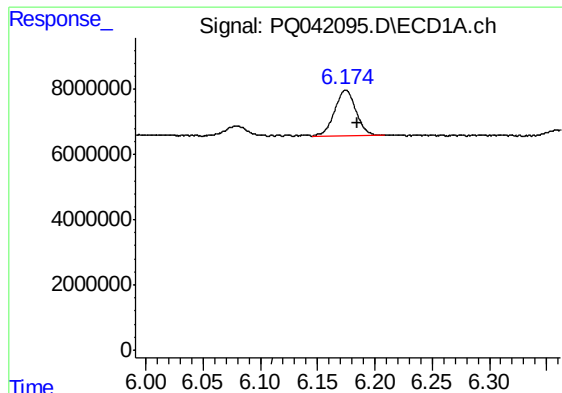
#10 AR-1221-3

R.T.: 6.175 min
Delta R.T.: -0.011 min
Response: 18161193
Conc: 295.09 ng/ml



#10 AR-1221-3

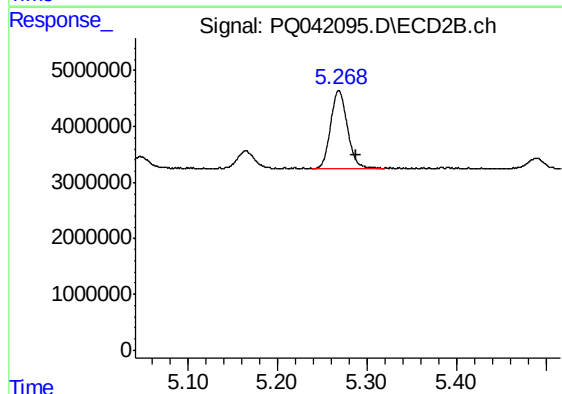
R.T.: 5.268 min
Delta R.T.: -0.019 min
Response: 18128436
Conc: 332.44 ng/ml



#11 AR-1232-1

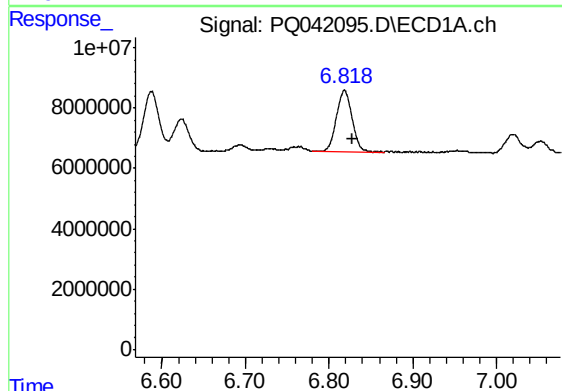
R.T.: 6.175 min
Delta R.T.: -0.011 min
Response: 18161193
Conc: 335.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



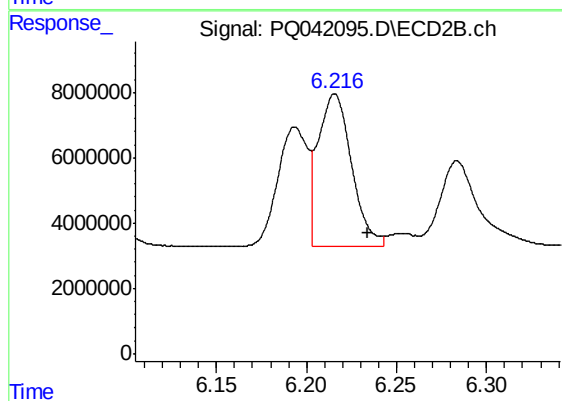
#11 AR-1232-1

R.T.: 5.268 min
Delta R.T.: -0.019 min
Response: 18128436
Conc: 375.43 ng/ml



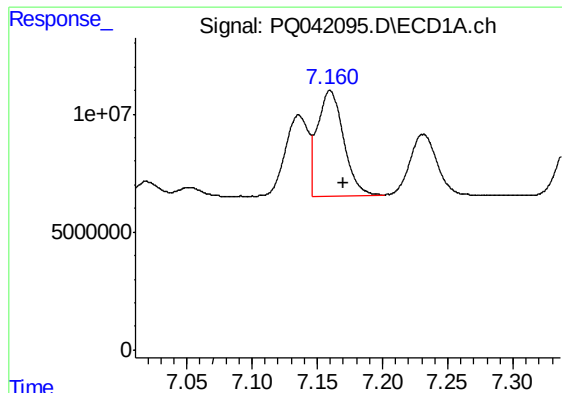
#12 AR-1232-2

R.T.: 6.818 min
Delta R.T.: -0.009 min
Response: 26758553
Conc: 814.40 ng/ml



#12 AR-1232-2

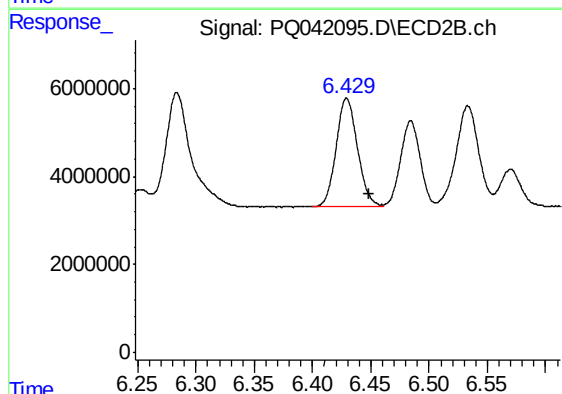
R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 59994807
Conc: 1052.03 ng/ml



#13 AR-1232-3

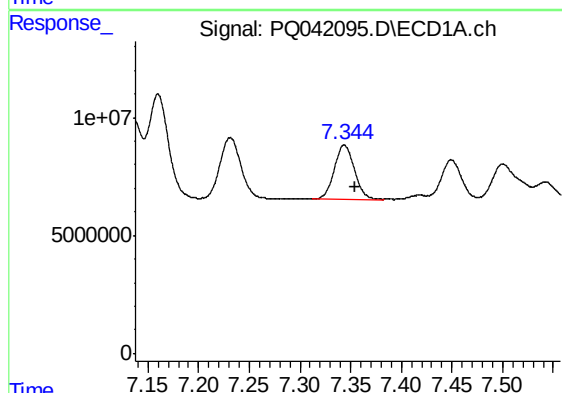
R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 62169162
Conc: 931.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



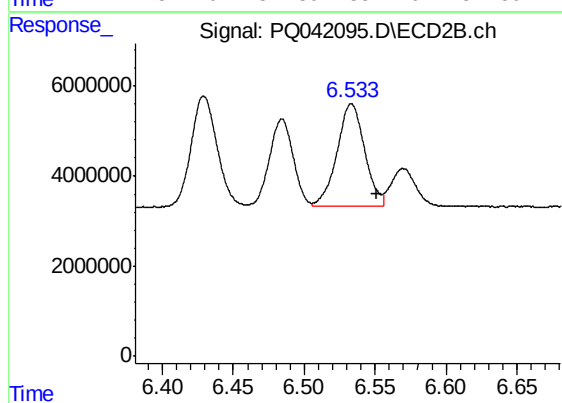
#13 AR-1232-3

R.T.: 6.429 min
Delta R.T.: -0.019 min
Response: 31396290
Conc: 1052.88 ng/ml



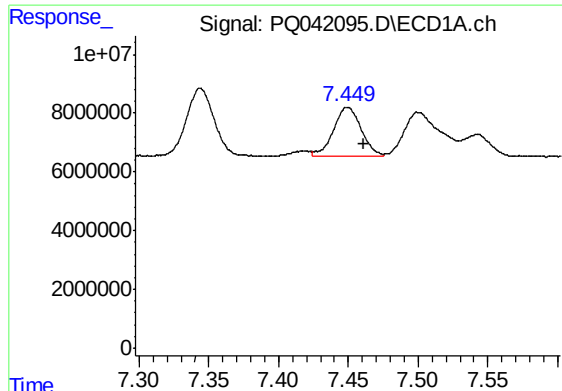
#14 AR-1232-4

R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 31750920
Conc: 989.85 ng/ml



#14 AR-1232-4

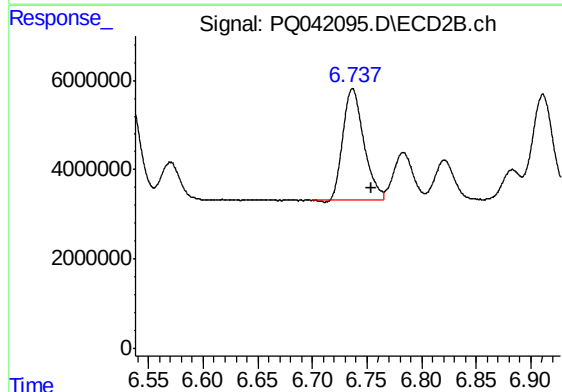
R.T.: 6.533 min
Delta R.T.: -0.018 min
Response: 31245086
Conc: 1170.37 ng/ml



#15 AR-1232-5

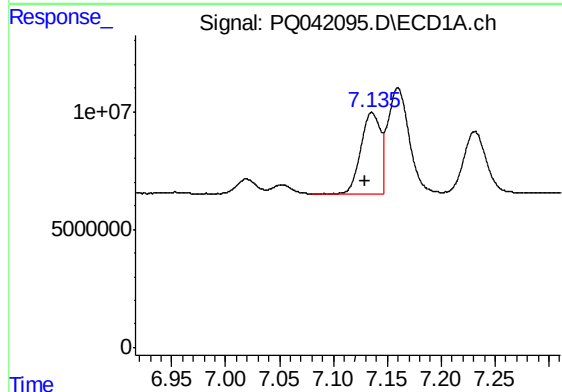
R.T.: 7.449 min
Delta R.T.: -0.012 min
Response: 23238073
Conc: 1081.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



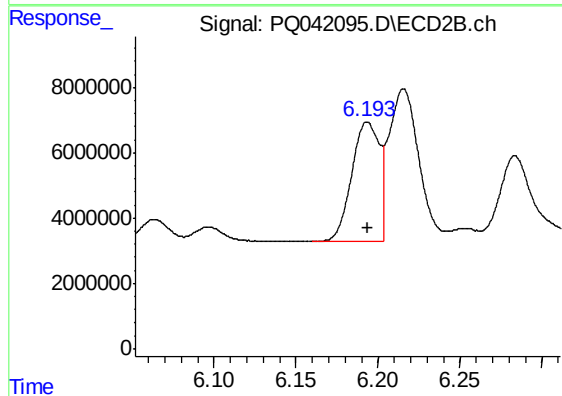
#15 AR-1232-5

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 33462696
Conc: 1141.05 ng/ml



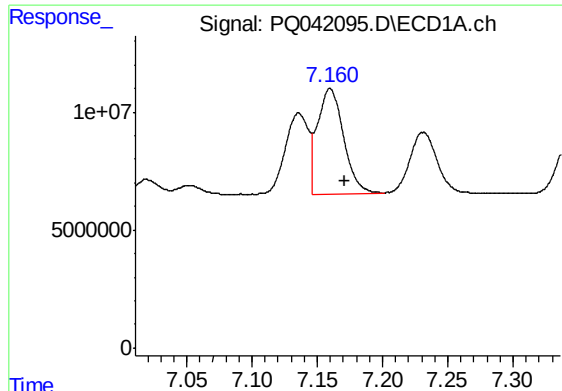
#16 AR-1242-1

R.T.: 7.136 min
Delta R.T.: 0.007 min
Response: 42833089
Conc: 478.85 ng/ml



#16 AR-1242-1

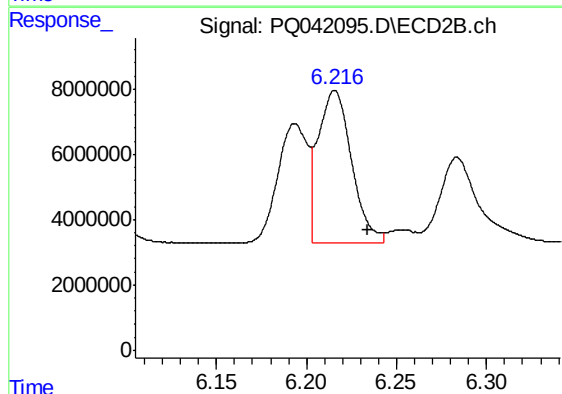
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 42473350
Conc: 518.98 ng/ml



#17 AR-1242-2

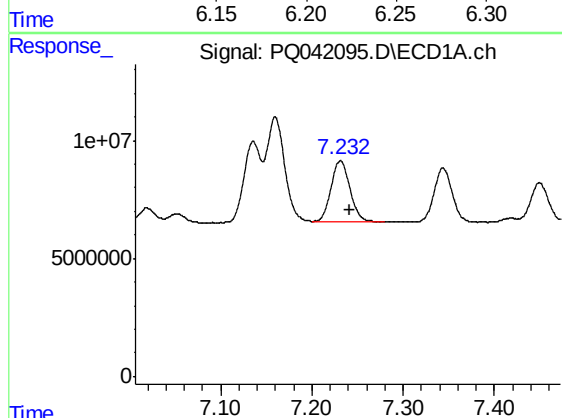
R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 62169162
Conc: 483.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



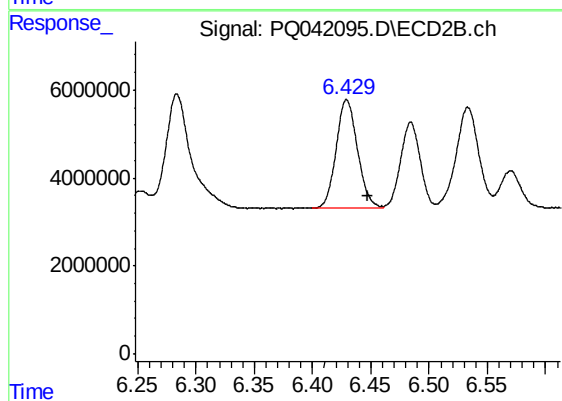
#17 AR-1242-2

R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 59994807
Conc: 531.22 ng/ml



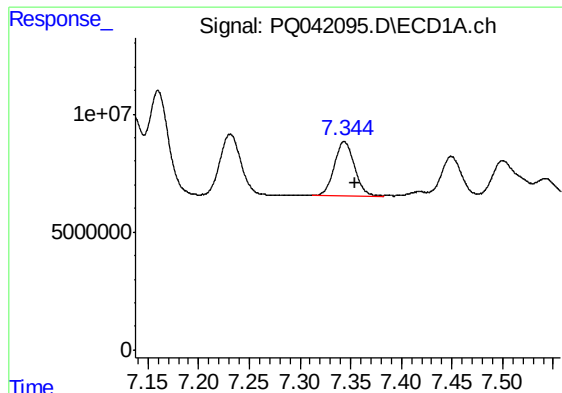
#18 AR-1242-3

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 37729083
Conc: 465.29 ng/ml



#18 AR-1242-3

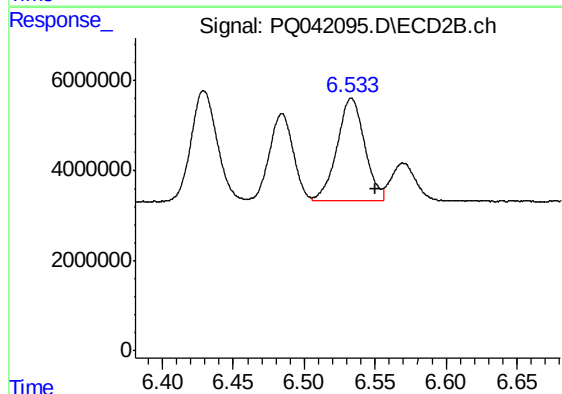
R.T.: 6.429 min
Delta R.T.: -0.018 min
Response: 31396290
Conc: 531.49 ng/ml



#19 AR-1242-4

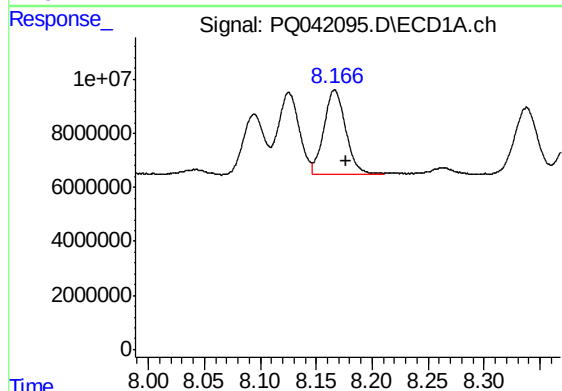
R.T.: 7.344 min
Delta R.T.: -0.011 min
Response: 31750920
Conc: 493.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



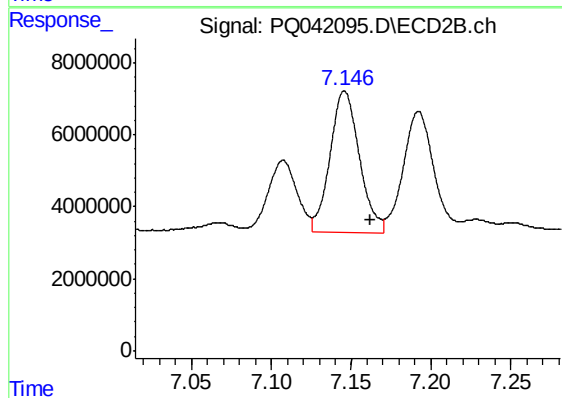
#19 AR-1242-4

R.T.: 6.533 min
Delta R.T.: -0.017 min
Response: 31245086
Conc: 526.92 ng/ml



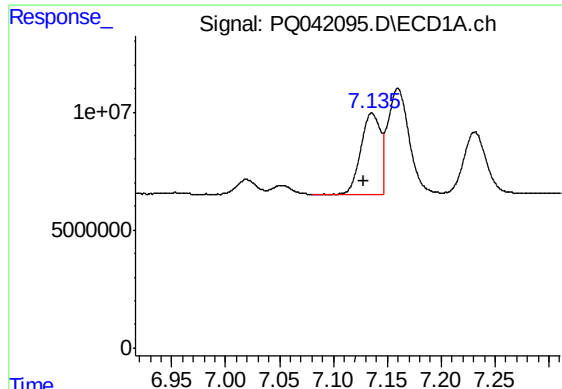
#20 AR-1242-5

R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 42054169
Conc: 473.98 ng/ml



#20 AR-1242-5

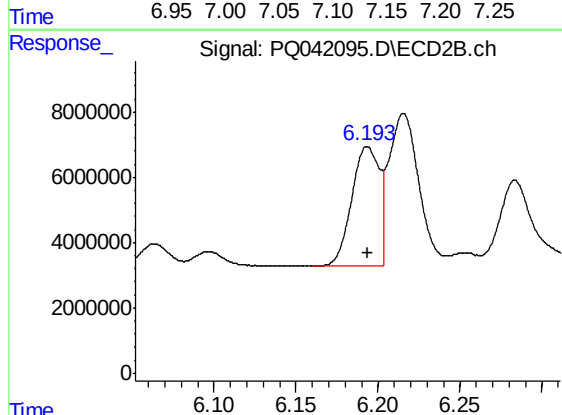
R.T.: 7.146 min
Delta R.T.: -0.016 min
Response: 50149465
Conc: 564.78 ng/ml



#21 AR-1248-1

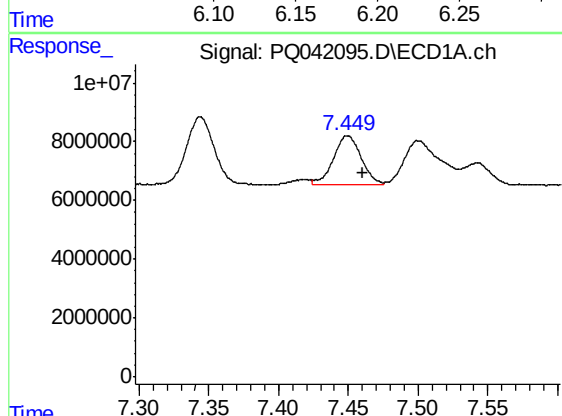
R.T.: 7.136 min
Delta R.T.: 0.008 min
Response: 42833089
Conc: 577.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



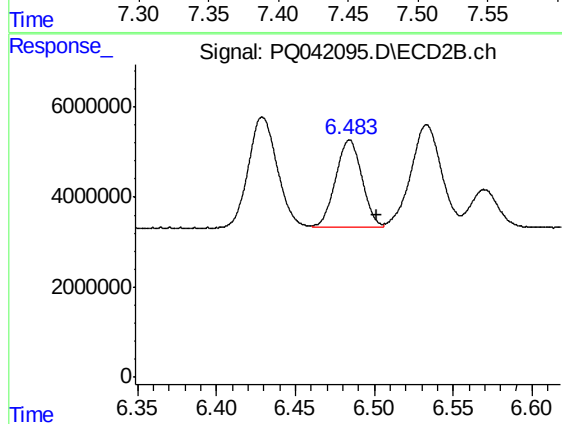
#21 AR-1248-1

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 42473350
Conc: 640.59 ng/ml



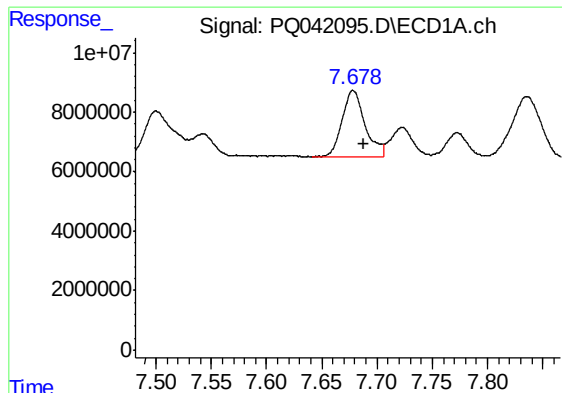
#22 AR-1248-2

R.T.: 7.449 min
Delta R.T.: -0.011 min
Response: 23238073
Conc: 251.87 ng/ml



#22 AR-1248-2

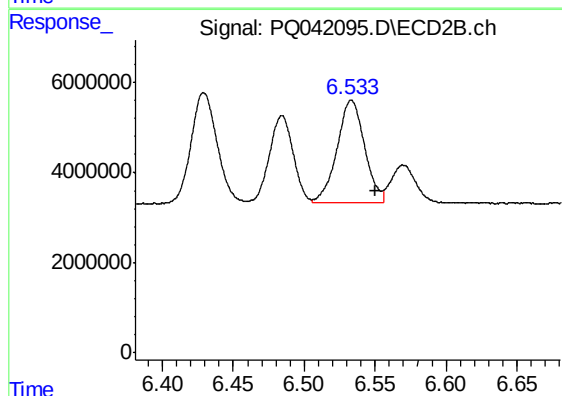
R.T.: 6.484 min
Delta R.T.: -0.017 min
Response: 22865723
Conc: 262.26 ng/ml



#23 AR-1248-3

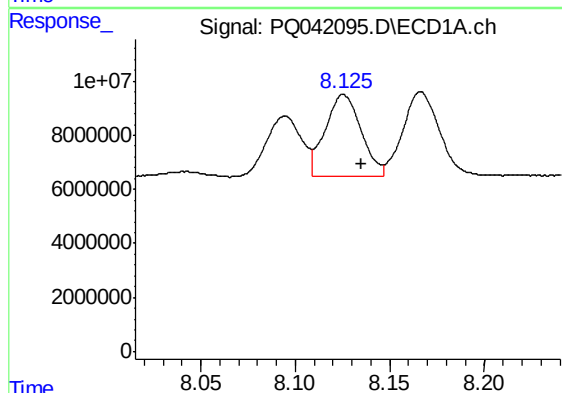
R.T.: 7.678 min
Delta R.T.: -0.009 min
Response: 31998084
Conc: 285.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



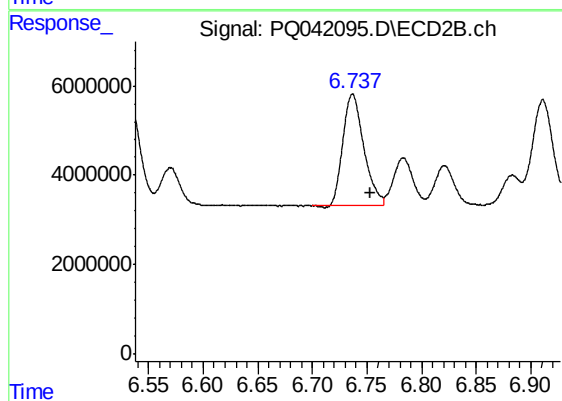
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: -0.017 min
Response: 31245086
Conc: 350.06 ng/ml



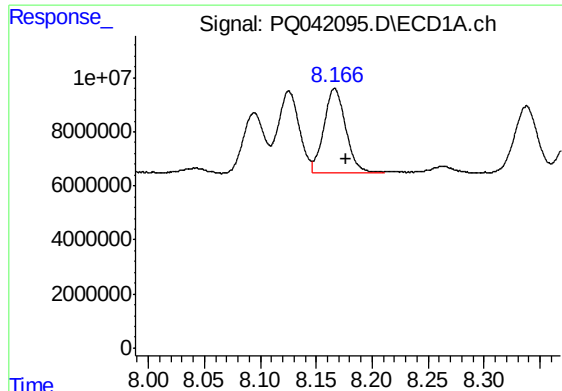
#24 AR-1248-4

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 40079463
Conc: 256.33 ng/ml



#24 AR-1248-4

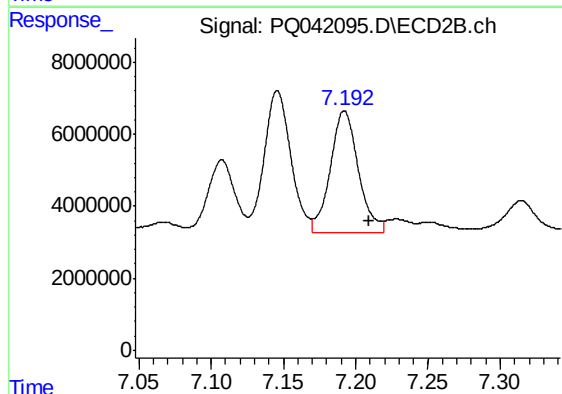
R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 33462696
Conc: 303.82 ng/ml



#25 AR-1248-5

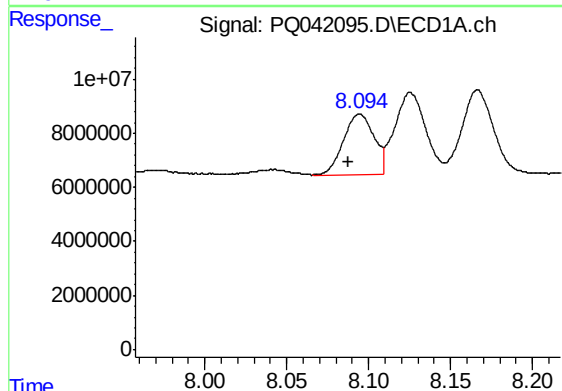
R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 42054169
Conc: 277.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



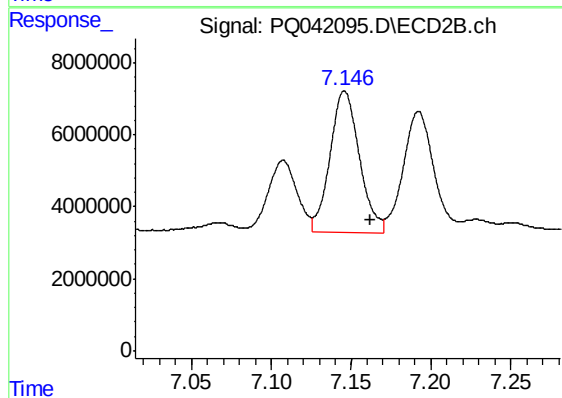
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: -0.017 min
Response: 45674266
Conc: 356.34 ng/ml



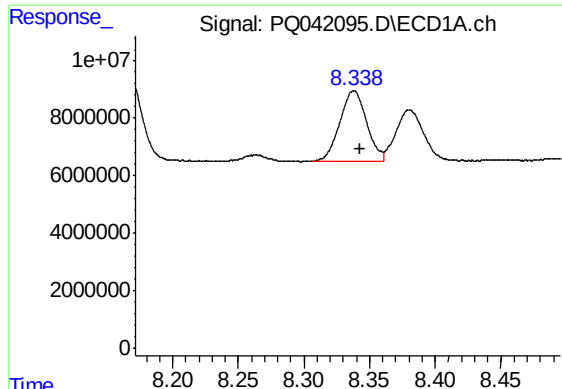
#26 AR-1254-1

R.T.: 8.094 min
Delta R.T.: 0.006 min
Response: 29117835
Conc: 209.31 ng/ml



#26 AR-1254-1

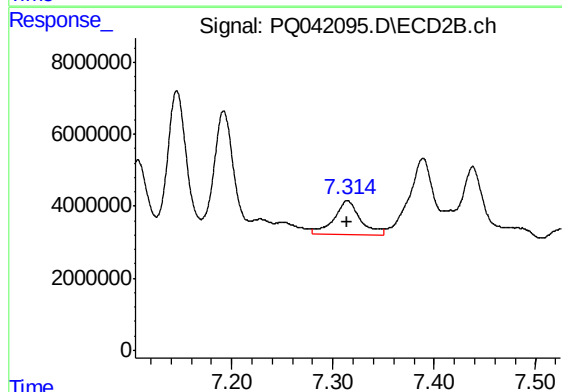
R.T.: 7.146 min
Delta R.T.: -0.016 min
Response: 50149465
Conc: 274.21 ng/ml



#27 AR-1254-2

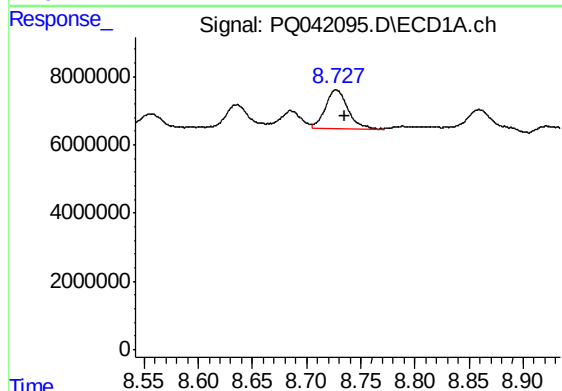
R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 35197790
Conc: 153.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



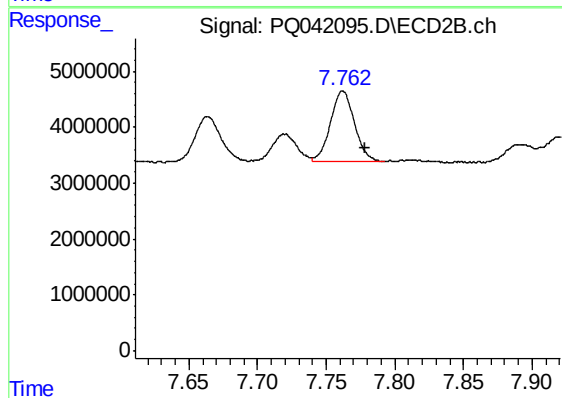
#27 AR-1254-2

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 17472960
Conc: 107.94 ng/ml



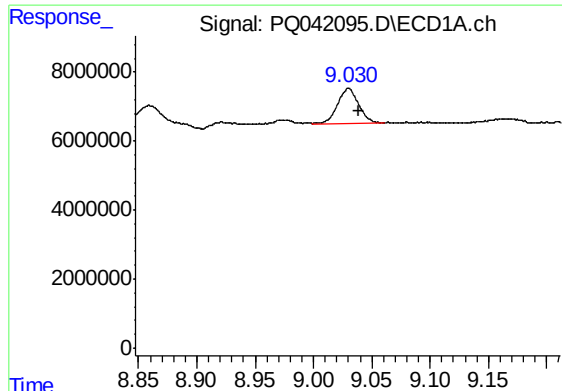
#28 AR-1254-3

R.T.: 8.727 min
Delta R.T.: -0.008 min
Response: 16604282
Conc: 60.73 ng/ml



#28 AR-1254-3

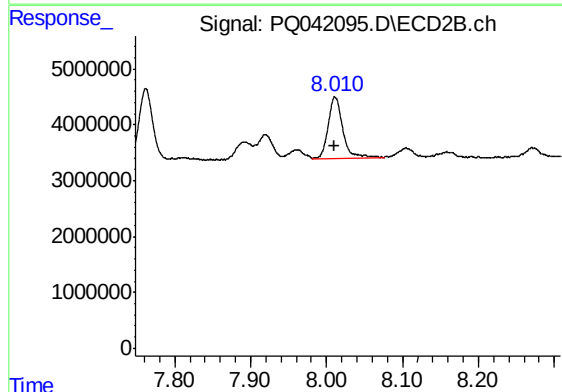
R.T.: 7.762 min
Delta R.T.: -0.016 min
Response: 15337284
Conc: 53.18 ng/ml



#29 AR-1254-4

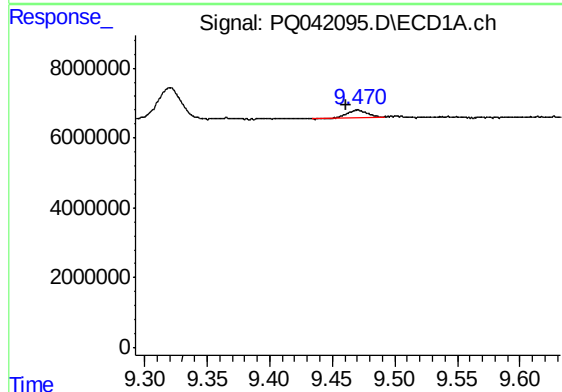
R.T.: 9.030 min
Delta R.T.: -0.009 min
Response: 12858811
Conc: 52.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



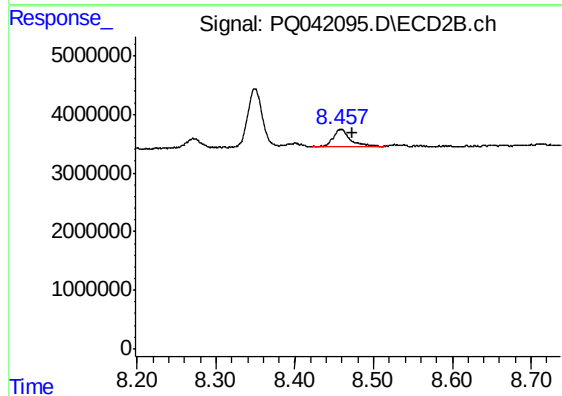
#29 AR-1254-4

R.T.: 8.011 min
Delta R.T.: 0.001 min
Response: 14551537
Conc: 67.04 ng/ml



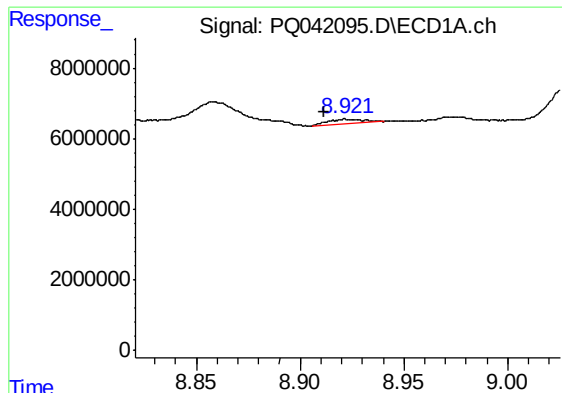
#30 AR-1254-5

R.T.: 9.470 min
Delta R.T.: 0.009 min
Response: 2431534
Conc: 8.98 ng/ml



#30 AR-1254-5

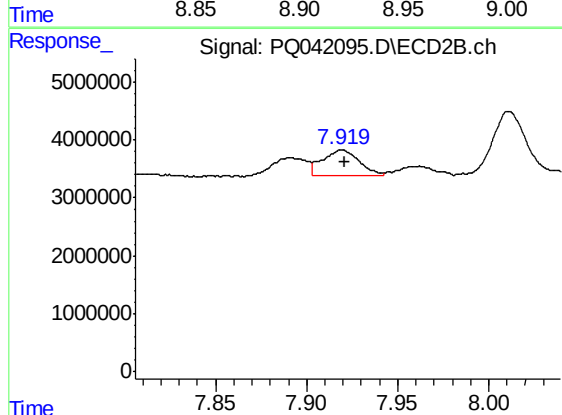
R.T.: 8.458 min
Delta R.T.: -0.015 min
Response: 4361065
Conc: 14.50 ng/ml



#31 AR-1260-1

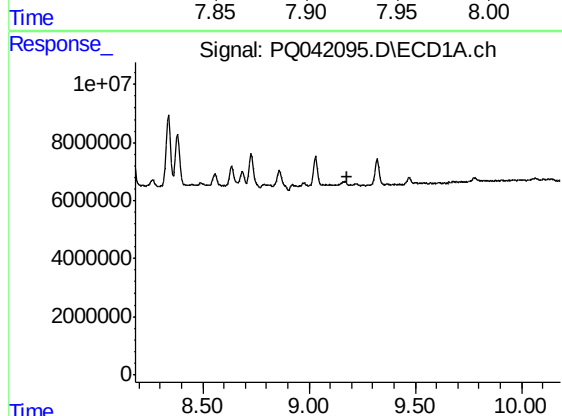
R.T.: 8.922 min
Delta R.T.: 0.010 min
Response: 1652913
Conc: 9.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



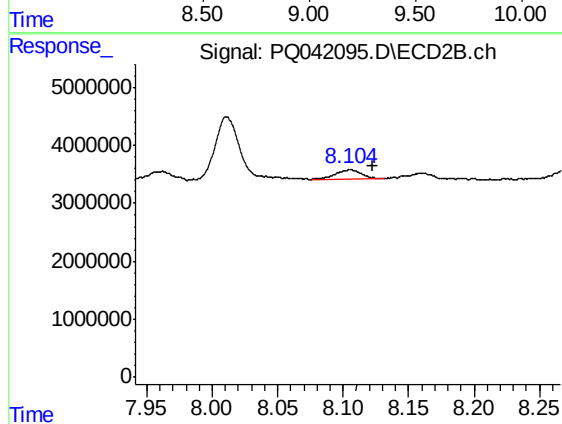
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 6044994
Conc: 33.32 ng/ml



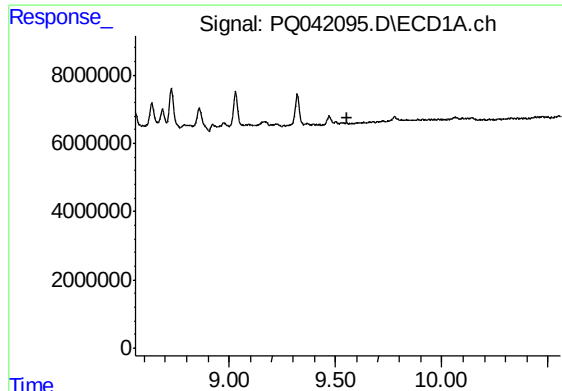
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.



#32 AR-1260-2

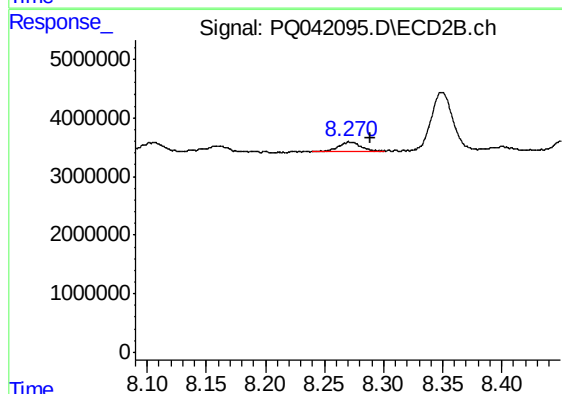
R.T.: 8.105 min
Delta R.T.: -0.018 min
Response: 2250633
Conc: 9.17 ng/ml



#33 AR-1260-3

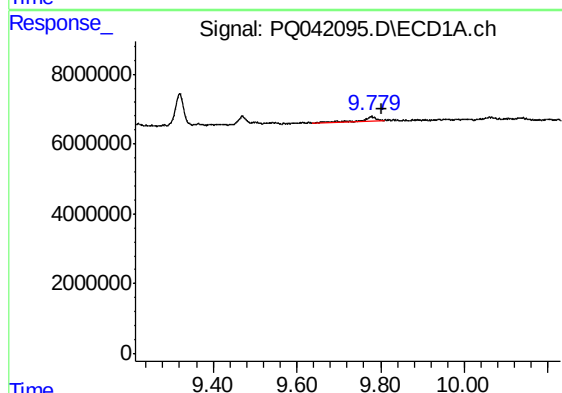
R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242338



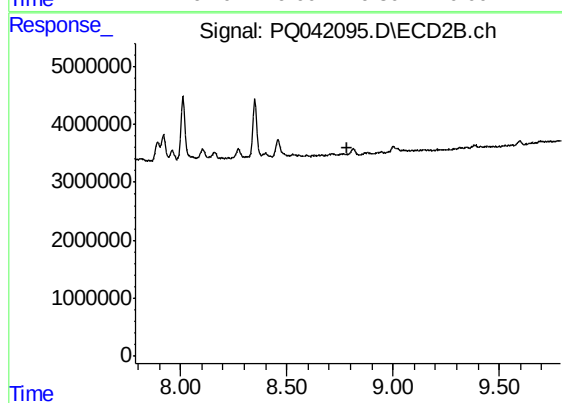
#33 AR-1260-3

R.T.: 8.271 min
Delta R.T.: -0.018 min
Response: 2039459
Conc: 9.58 ng/ml



#34 AR-1260-4

R.T.: 9.779 min
Delta R.T.: -0.023 min
Response: 2865162
Conc: 11.22 ng/ml



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.788 min
Response: 0
Conc: N.D.