

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
 Data File : PQ041420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 16:26
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 00:57:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 08:39:07 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...	5.711	4.766	55347713	49267664	14.458	16.389
2)	SA Decachlor...	12.130	10.537	325.6E6	160.7E6	31.476	35.271
Target Compounds							
3)	L1 AR-1016-1	7.157	6.221	28955747	28045363	165.905	191.681
4)	L1 AR-1016-2	7.183	6.243	36508397	31209282	138.435	149.942
5)	L1 AR-1016-3	7.254	6.459	18028319	19209765	111.442	170.139 #
6)	L1 AR-1016-4	7.366	6.512	20101993	39246775	149.159	430.501 #
7)	L1 AR-1016-5	7.701	6.764	48458897	50445127	364.161	419.744
10)	L2 AR-1221-3	6.195	5.297	3948352	3096253	32.746	29.225
11)	L3 AR-1232-1	6.195	5.297	3948352	3096253	44.007	40.814
12)	L3 AR-1232-2	6.840	6.243	11507871	31209282	233.049	334.073 #
13)	L3 AR-1232-3	7.183	6.459	36508397	19209765	322.566	399.097
14)	L3 AR-1232-4	7.366	6.561	20101993	39929227	340.090	926.117 #
15)	L3 AR-1232-5	7.472	6.764	38262868	50445127	1036.797	1042.867
16)	L4 AR-1242-1	7.157	6.221	28955747	28045363	231.167	265.736
17)	L4 AR-1242-2	7.183	6.243	36508397	31209282	191.712	201.264
18)	L4 AR-1242-3	7.254	6.459	18028319	19209765	152.480	230.188 #
19)	L4 AR-1242-4	7.366	6.561	20101993	39929227	205.085	490.231 #
20)	L4 AR-1242-5	8.190	7.174	65800079	75507366	496.317	604.884
21)	L5 AR-1248-1	7.157	6.221	28955747	28045363	312.163	349.179
22)	L5 AR-1248-2	7.472	6.512	38262868	39246775	310.934	350.371
23)	L5 AR-1248-3	7.701	6.561	48458897	39929227	308.586	345.924
24)	L5 AR-1248-4	8.148	6.764	66551202	50445127	308.094	348.484
25)	L5 AR-1248-5	8.190	7.221	65800079	48943952	308.980	290.845
26)	L6 AR-1254-1	8.118	7.174	47304104	75507366	233.368	296.916 #
27)	L6 AR-1254-2	8.361	7.342	65773584	22948954	190.431	100.307 #
28)	L6 AR-1254-3	8.751	7.791	38577550	39159895	93.096	96.479
29)	L6 AR-1254-4	9.055	8.039	30340958	30096002	83.832	110.165 #
30)	L6 AR-1254-5	9.495	8.486	6680682	6185955	16.638	15.493
31)	L7 AR-1260-1	8.925	7.949	4686533	19922658	15.513	74.910 #
32)	L7 AR-1260-2	9.194	8.135	7391647	4318844	16.126	11.903 #
33)	L7 AR-1260-3	0.000	8.300	0	5172748	N.D.	16.473 #
34)	L7 AR-1260-4	9.807	0.000	6598738	0	15.676	N.D. #
35)	L7 AR-1260-5	10.163	9.050	4093356	5003777	3.831	6.729 #
37)	L8 AR-1262-2	10.163	9.050	4093356	5003777	3.371	5.956 #

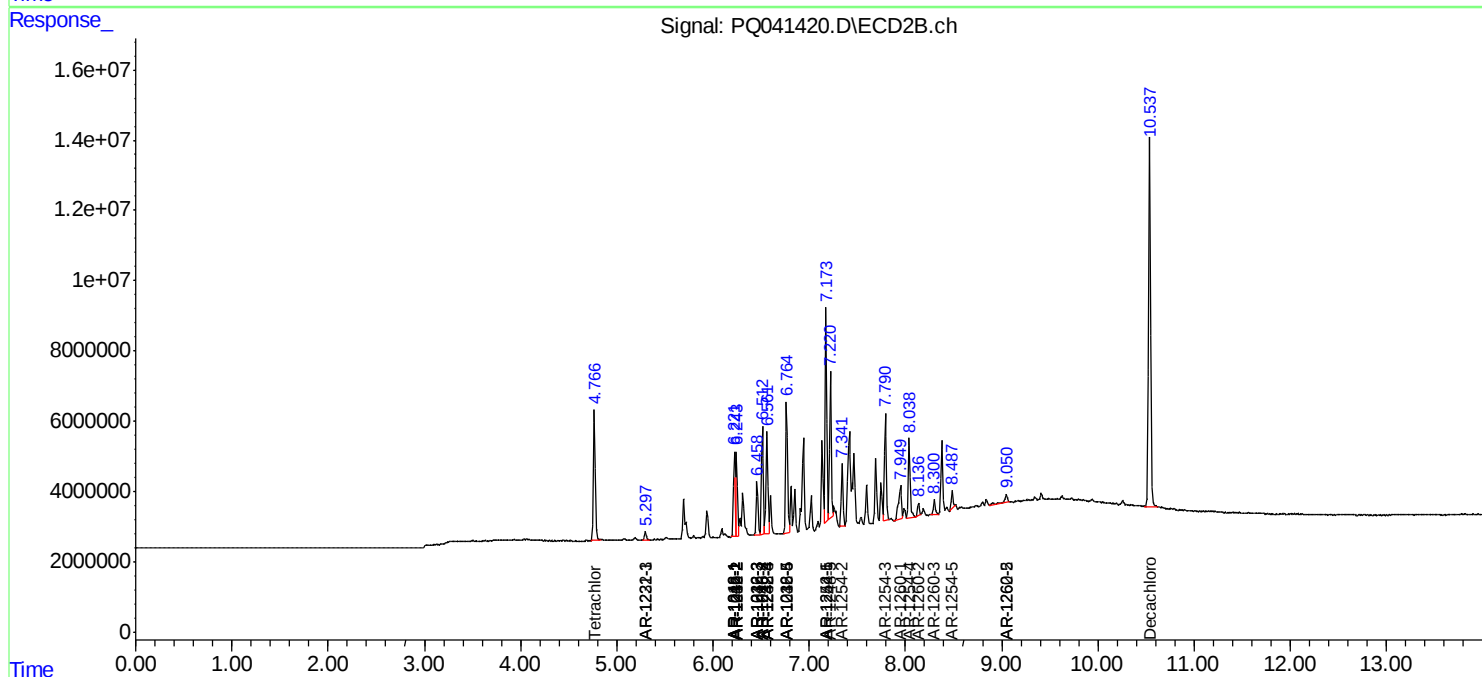
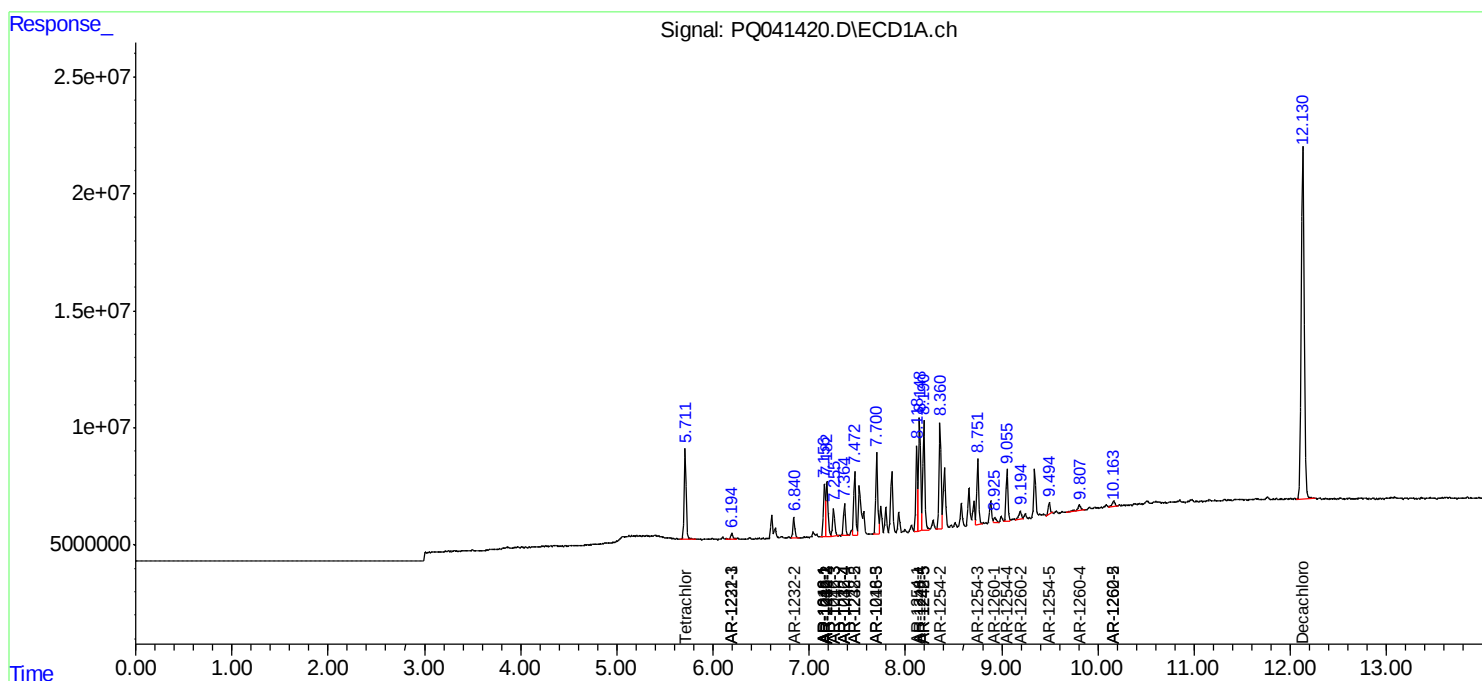
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

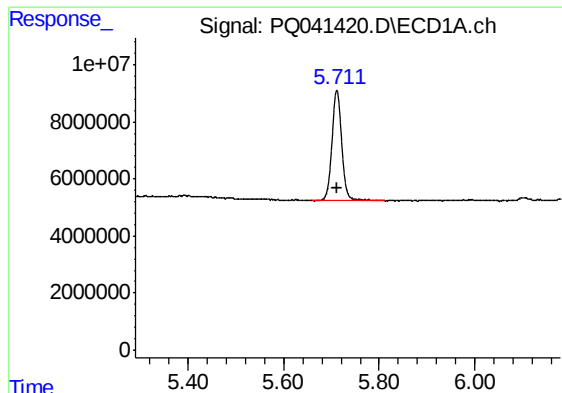
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 16:26
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248303

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 00:57:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 08:39:07 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

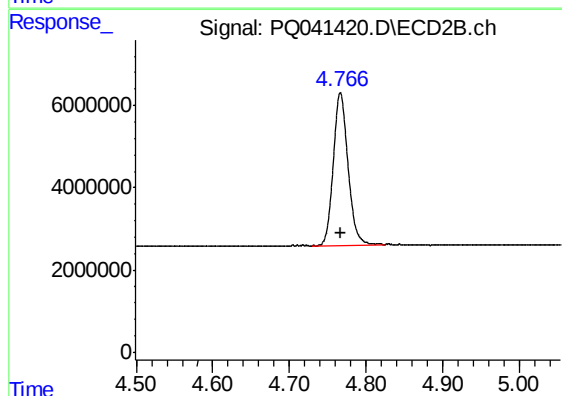




#1 Tetrachloro-m-xylene

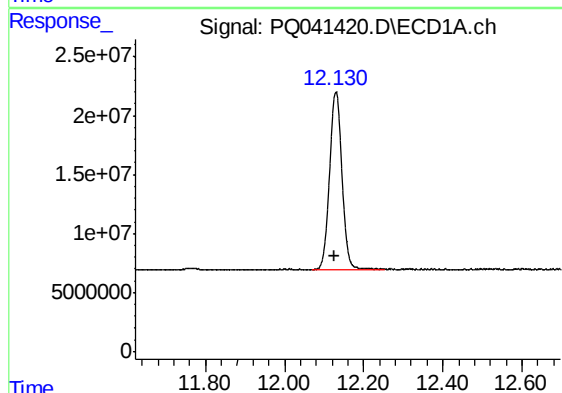
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 55347713
Conc: 14.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



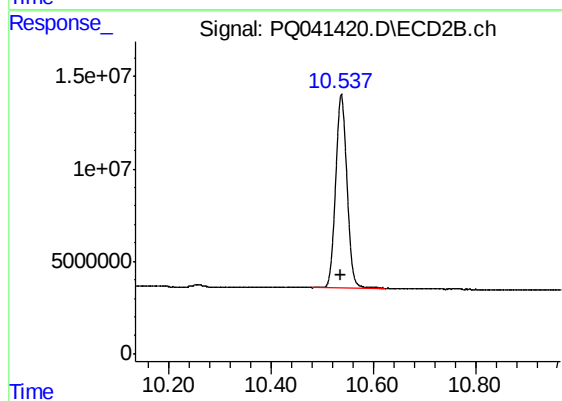
#1 Tetrachloro-m-xylene

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 49267664
Conc: 16.39 ng/ml



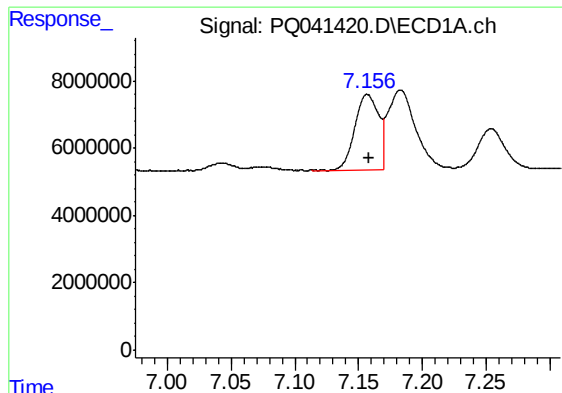
#2 Decachlorobiphenyl

R.T.: 12.130 min
Delta R.T.: 0.004 min
Response: 325581473
Conc: 31.48 ng/ml



#2 Decachlorobiphenyl

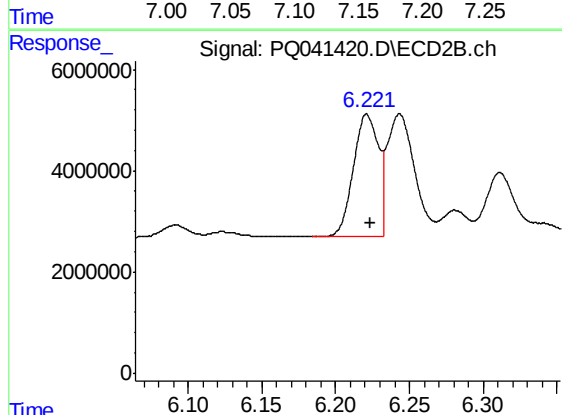
R.T.: 10.537 min
Delta R.T.: 0.000 min
Response: 160720687
Conc: 35.27 ng/ml



#3 AR-1016-1

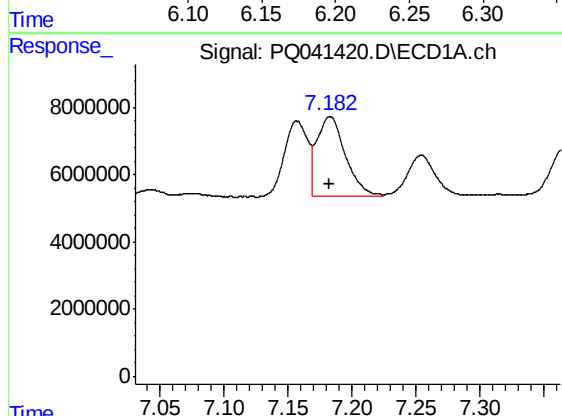
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 28955747
Conc: 165.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



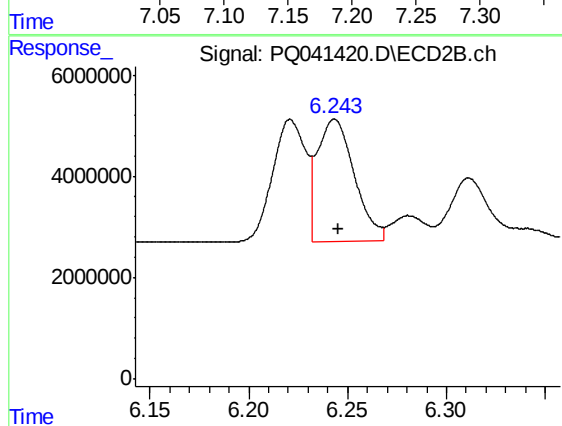
#3 AR-1016-1

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 28045363
Conc: 191.68 ng/ml



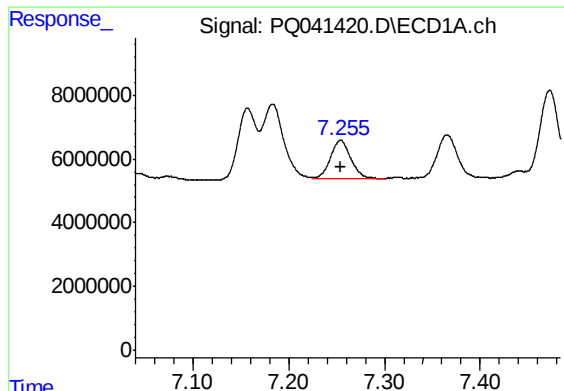
#4 AR-1016-2

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 36508397
Conc: 138.44 ng/ml



#4 AR-1016-2

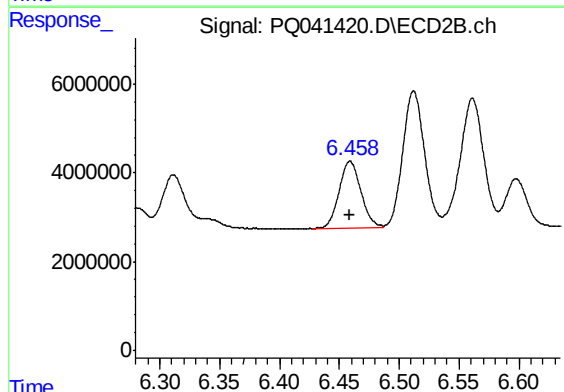
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 31209282
Conc: 149.94 ng/ml



#5 AR-1016-3

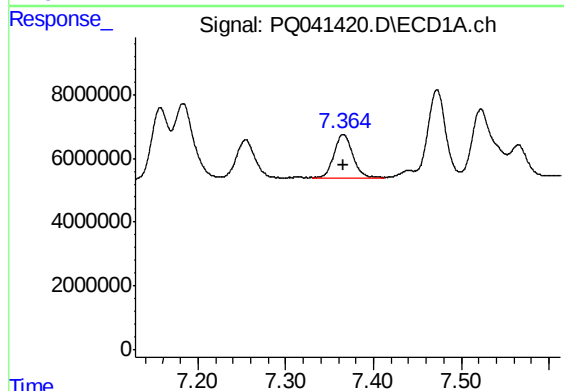
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 18028319
Conc: 111.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



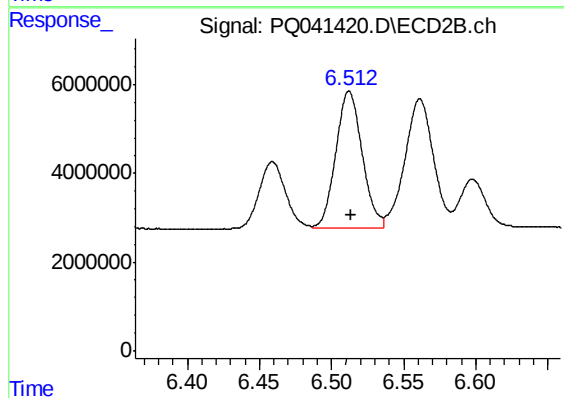
#5 AR-1016-3

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 19209765
Conc: 170.14 ng/ml



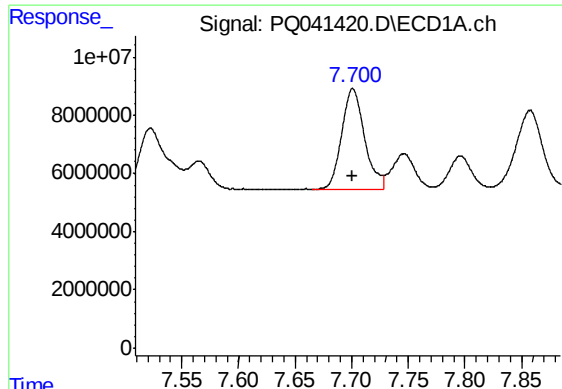
#6 AR-1016-4

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 20101993
Conc: 149.16 ng/ml



#6 AR-1016-4

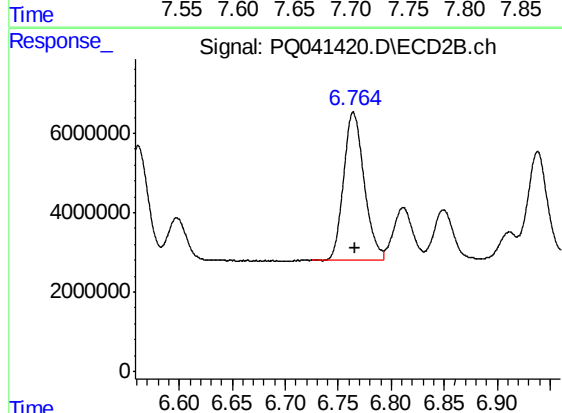
R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 39246775
Conc: 430.50 ng/ml



#7 AR-1016-5

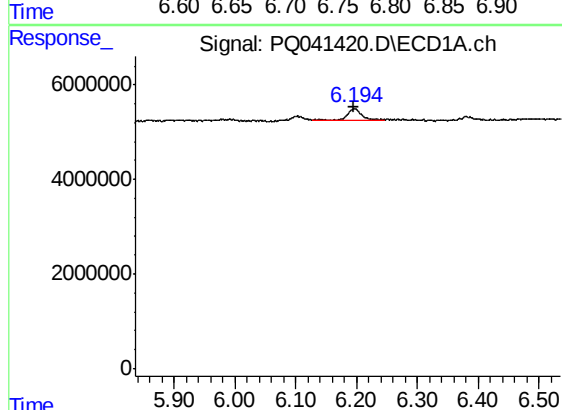
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 48458897
Conc: 364.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



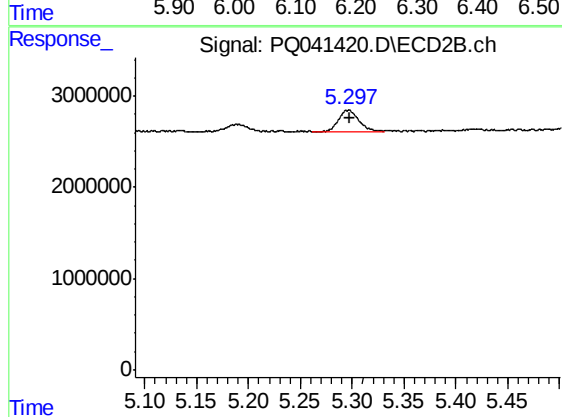
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 50445127
Conc: 419.74 ng/ml



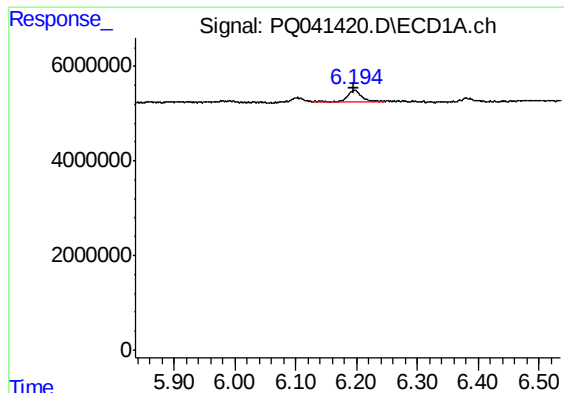
#10 AR-1221-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 3948352
Conc: 32.75 ng/ml



#10 AR-1221-3

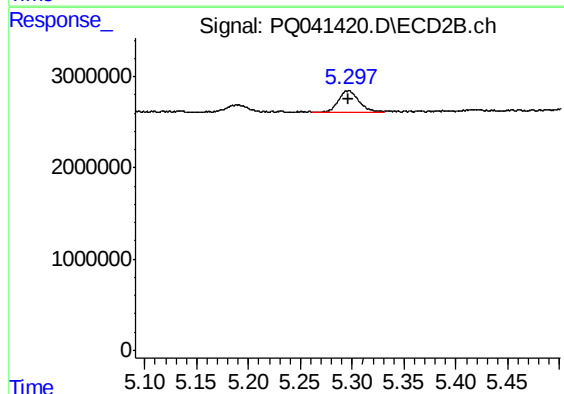
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 3096253
Conc: 29.23 ng/ml



#11 AR-1232-1

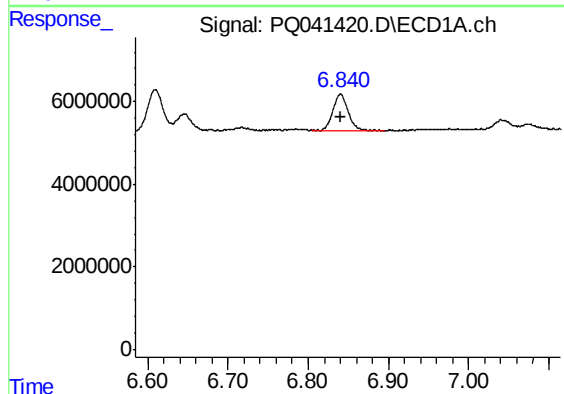
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 3948352
Conc: 44.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



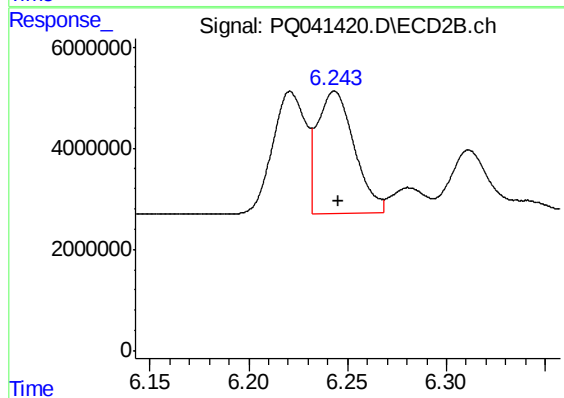
#11 AR-1232-1

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 3096253
Conc: 40.81 ng/ml



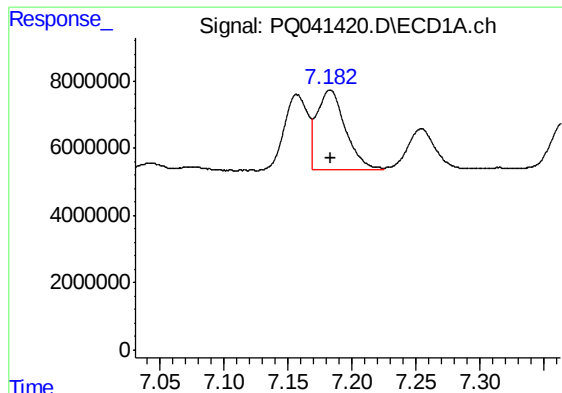
#12 AR-1232-2

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 11507871
Conc: 233.05 ng/ml



#12 AR-1232-2

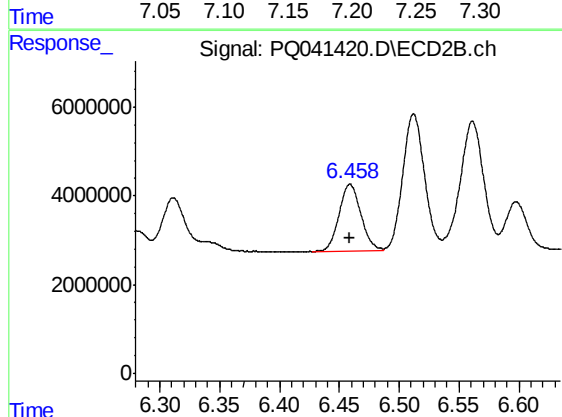
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 31209282
Conc: 334.07 ng/ml



#13 AR-1232-3

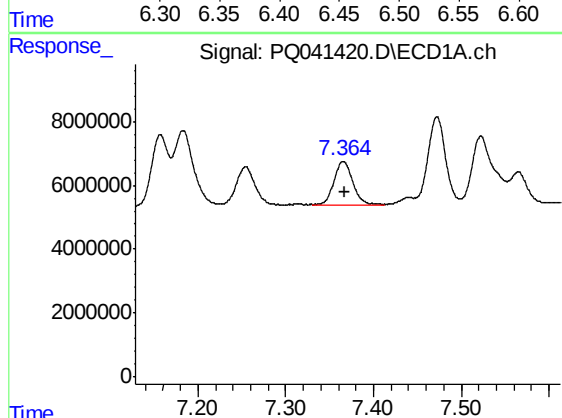
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 36508397
Conc: 322.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



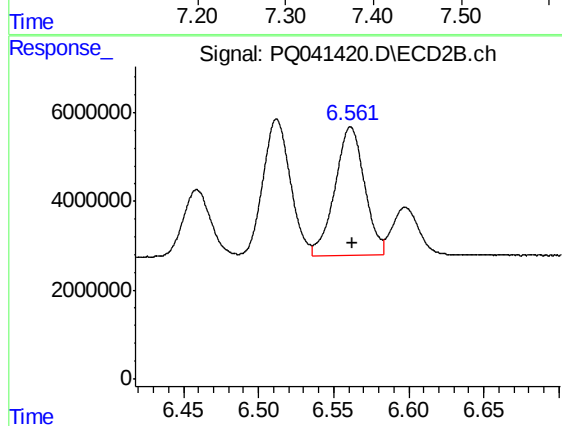
#13 AR-1232-3

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 19209765
Conc: 399.10 ng/ml



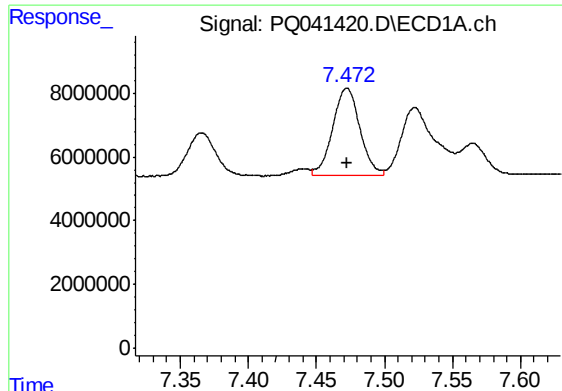
#14 AR-1232-4

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 20101993
Conc: 340.09 ng/ml



#14 AR-1232-4

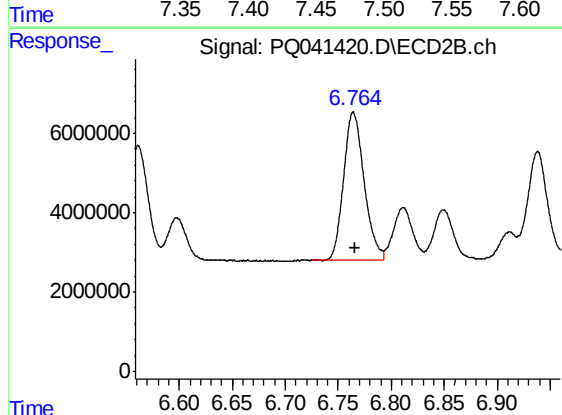
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 39929227
Conc: 926.12 ng/ml



#15 AR-1232-5

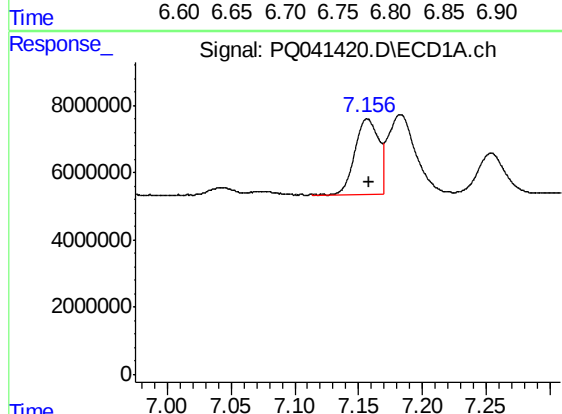
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 38262868
Conc: 1036.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



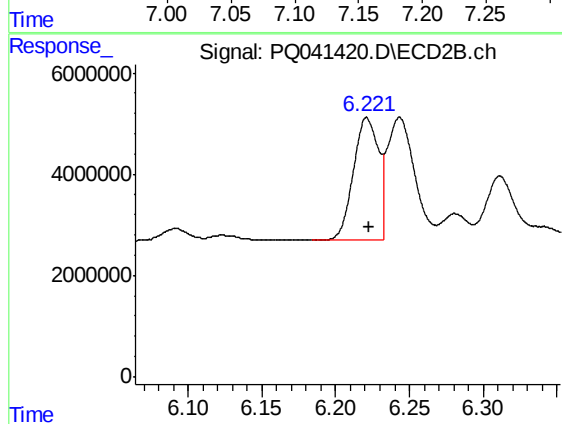
#15 AR-1232-5

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 50445127
Conc: 1042.87 ng/ml



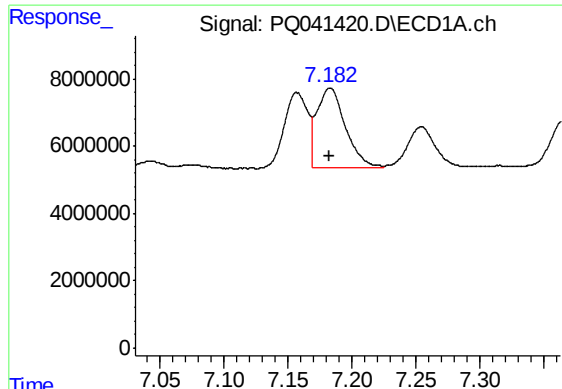
#16 AR-1242-1

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 28955747
Conc: 231.17 ng/ml



#16 AR-1242-1

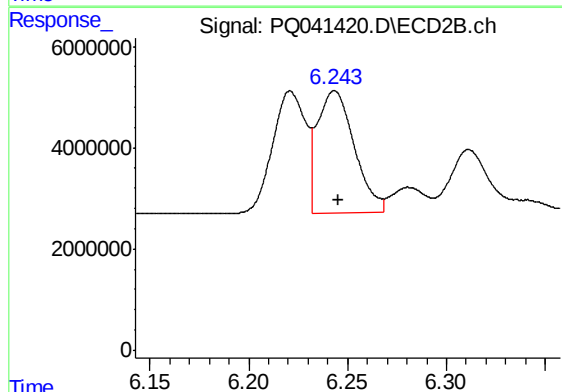
R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 28045363
Conc: 265.74 ng/ml



#17 AR-1242-2

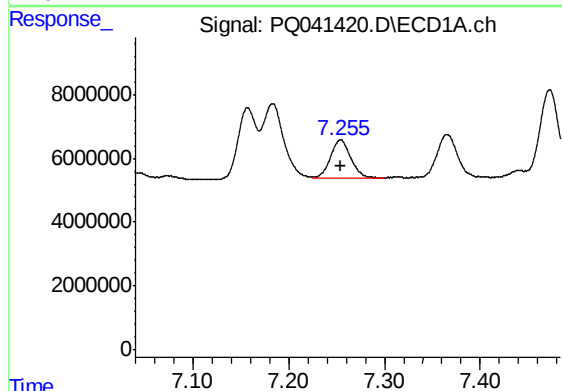
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 36508397
Conc: 191.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



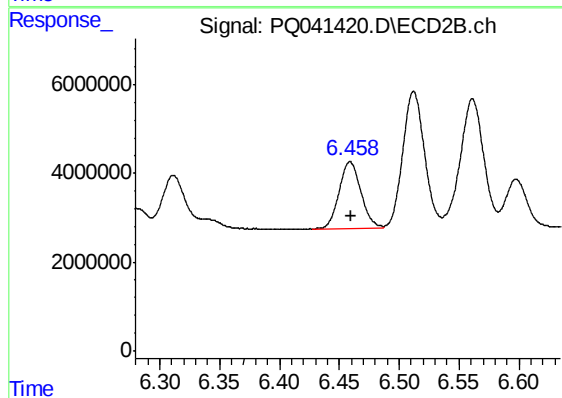
#17 AR-1242-2

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 31209282
Conc: 201.26 ng/ml



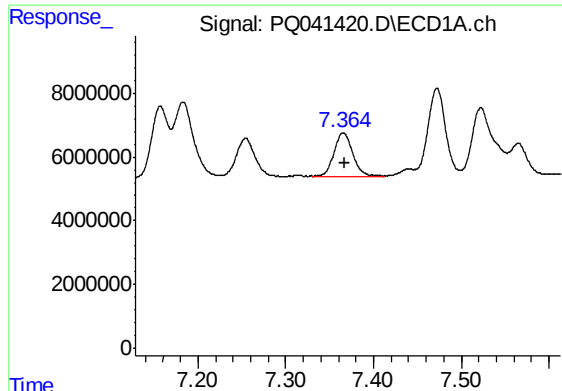
#18 AR-1242-3

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 18028319
Conc: 152.48 ng/ml



#18 AR-1242-3

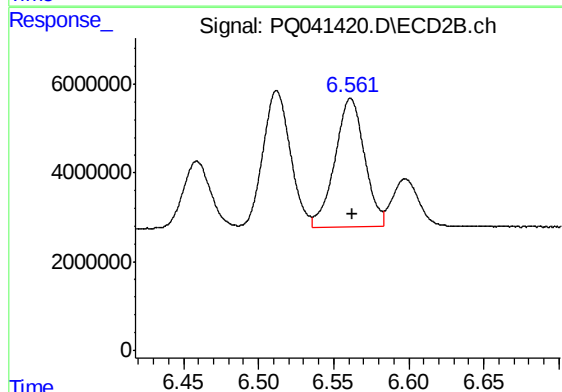
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 19209765
Conc: 230.19 ng/ml



#19 AR-1242-4

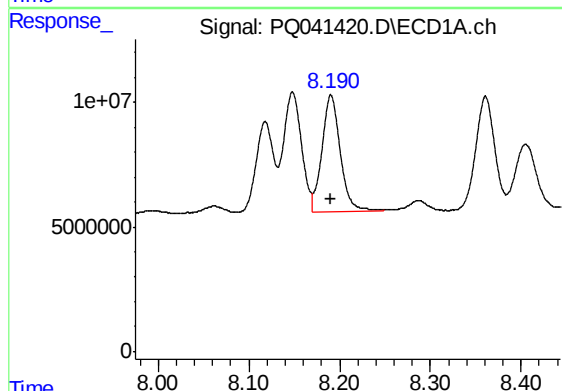
R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 20101993
Conc: 205.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



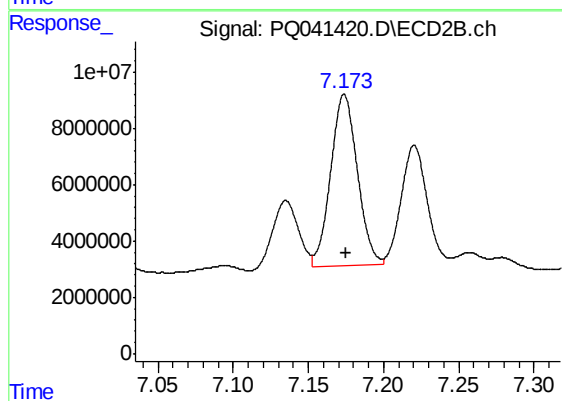
#19 AR-1242-4

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 39929227
Conc: 490.23 ng/ml



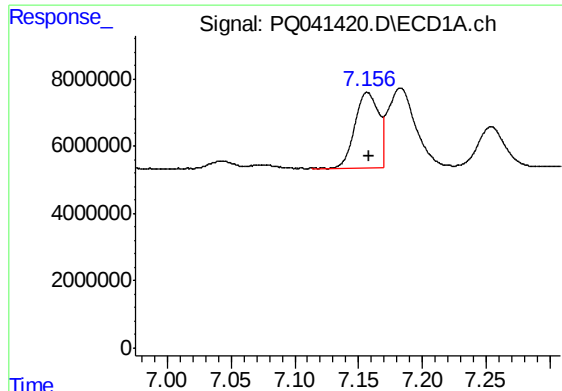
#20 AR-1242-5

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 65800079
Conc: 496.32 ng/ml



#20 AR-1242-5

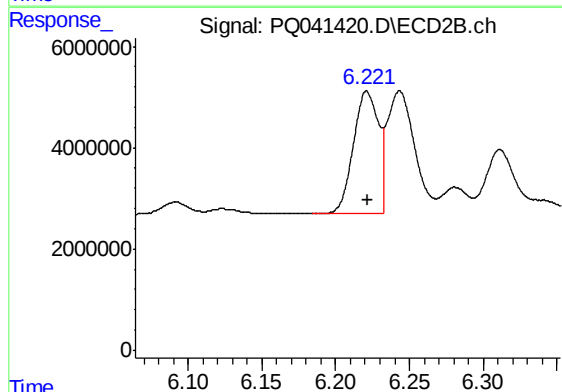
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 75507366
Conc: 604.88 ng/ml



#21 AR-1248-1

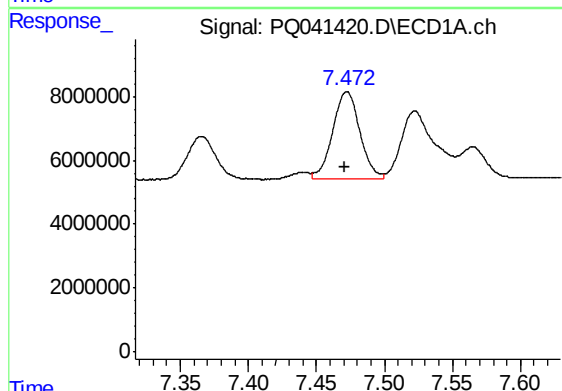
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 28955747
Conc: 312.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



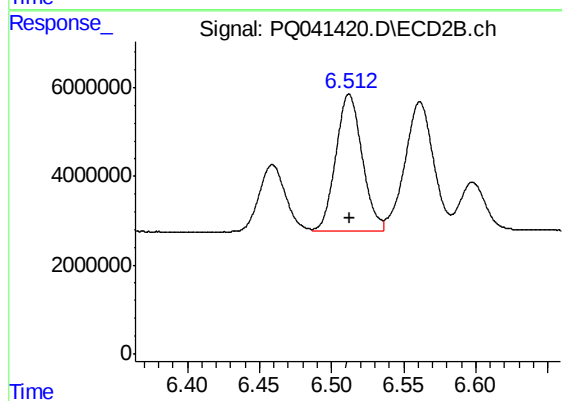
#21 AR-1248-1

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 28045363
Conc: 349.18 ng/ml



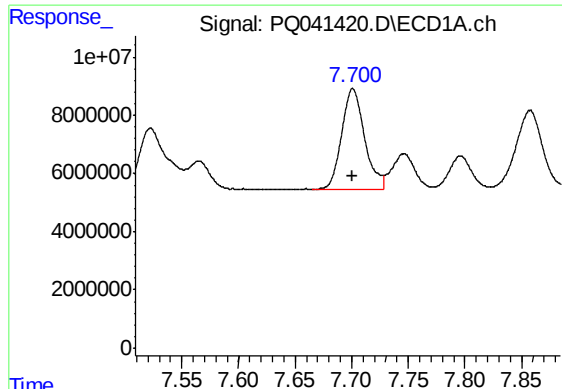
#22 AR-1248-2

R.T.: 7.472 min
Delta R.T.: 0.001 min
Response: 38262868
Conc: 310.93 ng/ml



#22 AR-1248-2

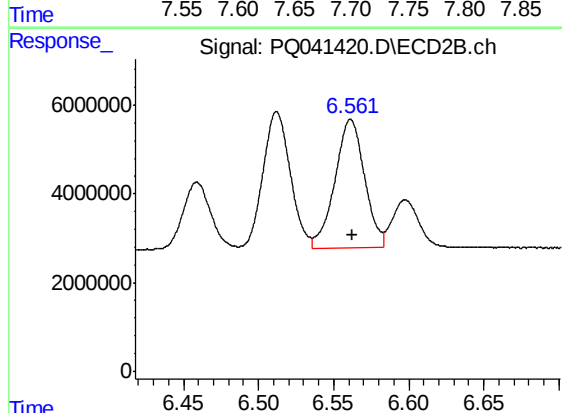
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 39246775
Conc: 350.37 ng/ml



#23 AR-1248-3

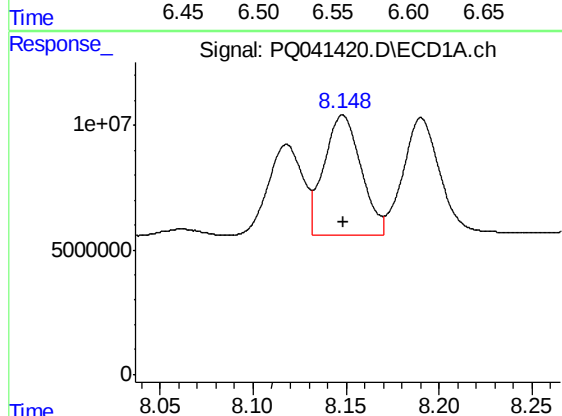
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 48458897
Conc: 308.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



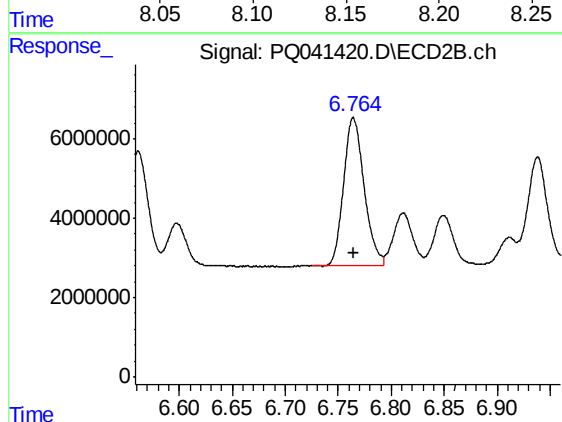
#23 AR-1248-3

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 39929227
Conc: 345.92 ng/ml



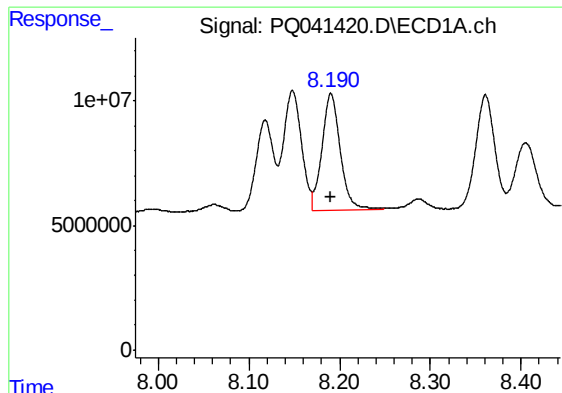
#24 AR-1248-4

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 66551202
Conc: 308.09 ng/ml



#24 AR-1248-4

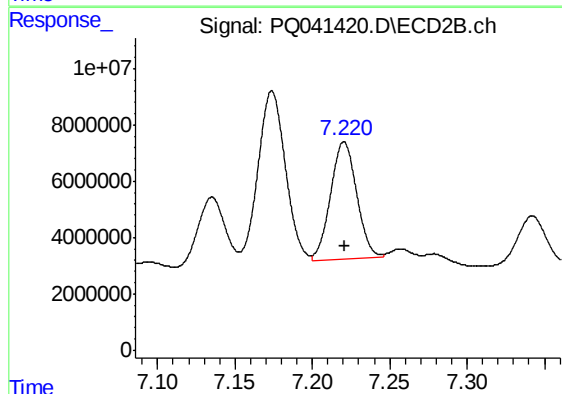
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 50445127
Conc: 348.48 ng/ml



#25 AR-1248-5

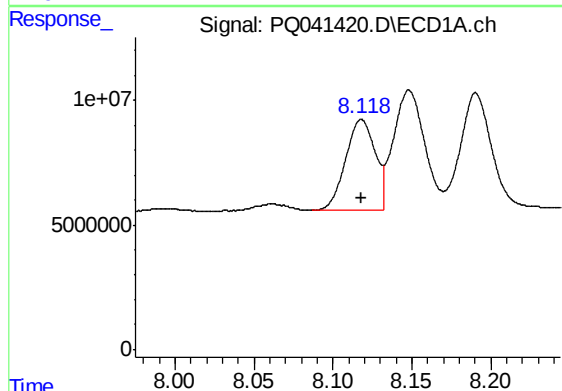
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 65800079
Conc: 308.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



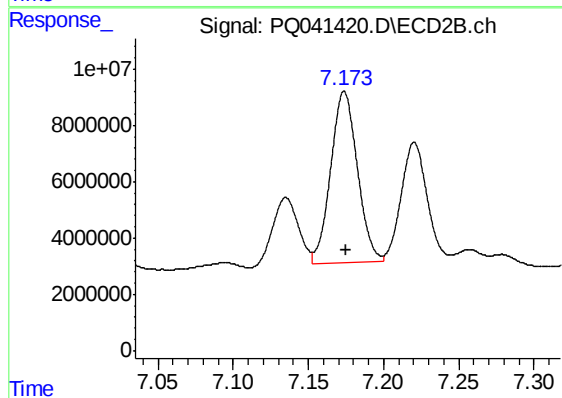
#25 AR-1248-5

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 48943952
Conc: 290.85 ng/ml



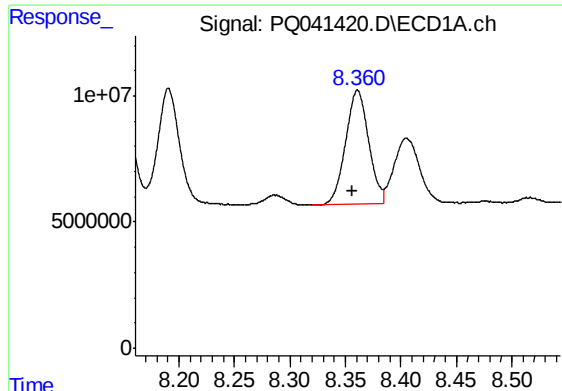
#26 AR-1254-1

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 47304104
Conc: 233.37 ng/ml



#26 AR-1254-1

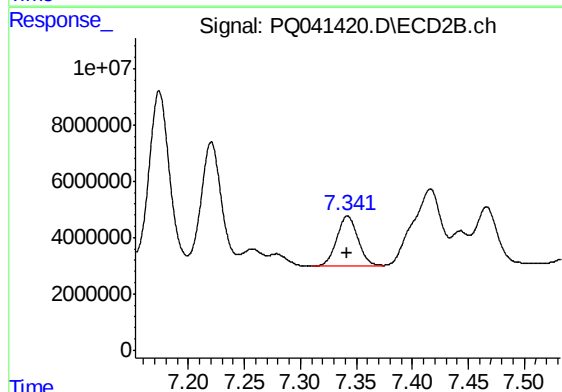
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 75507366
Conc: 296.92 ng/ml



#27 AR-1254-2

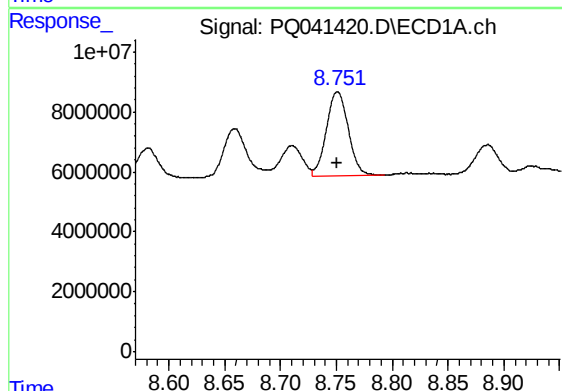
R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 65773584
Conc: 190.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



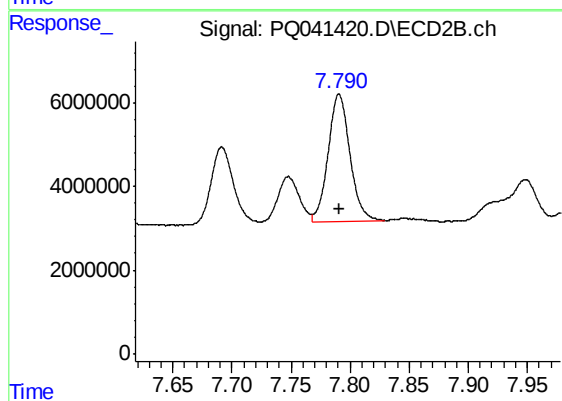
#27 AR-1254-2

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 22948954
Conc: 100.31 ng/ml



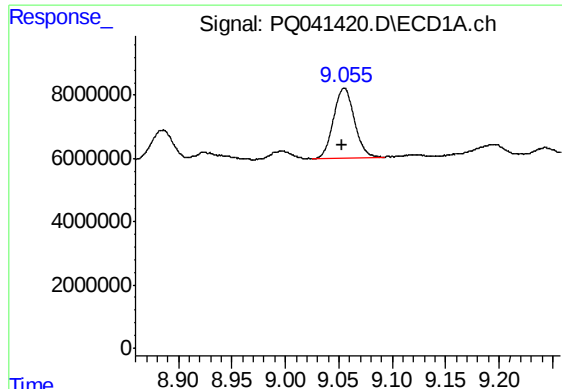
#28 AR-1254-3

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 38577550
Conc: 93.10 ng/ml



#28 AR-1254-3

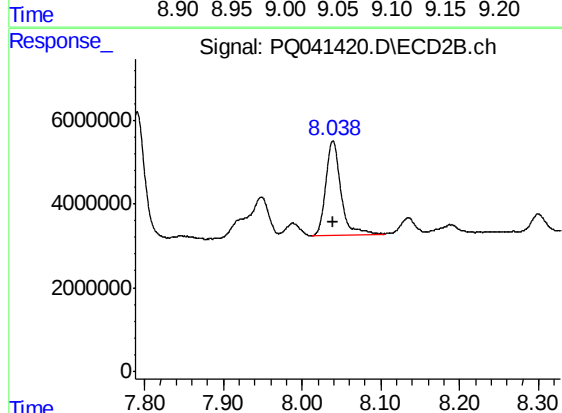
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 39159895
Conc: 96.48 ng/ml



#29 AR-1254-4

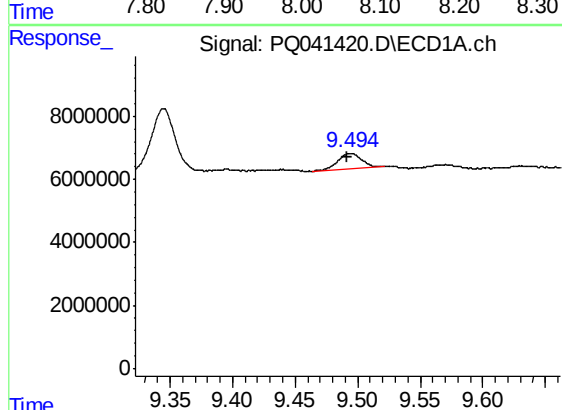
R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 30340958
Conc: 83.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



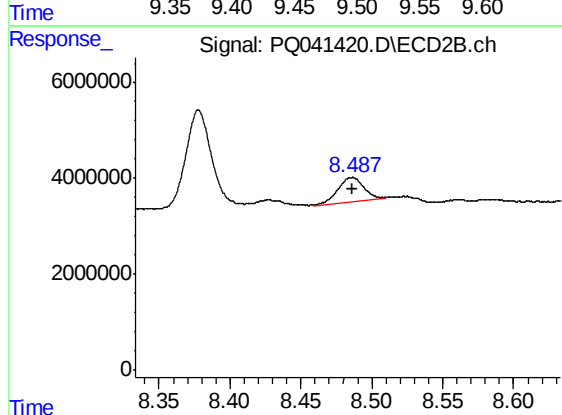
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 30096002
Conc: 110.16 ng/ml



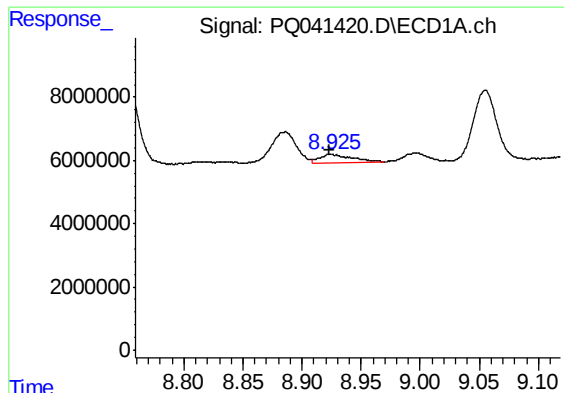
#30 AR-1254-5

R.T.: 9.495 min
Delta R.T.: 0.003 min
Response: 6680682
Conc: 16.64 ng/ml



#30 AR-1254-5

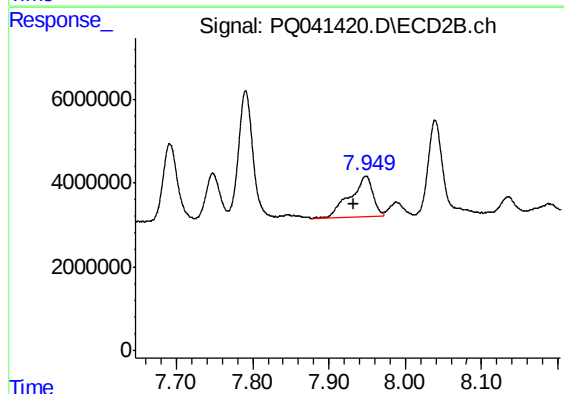
R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 6185955
Conc: 15.49 ng/ml



#31 AR-1260-1

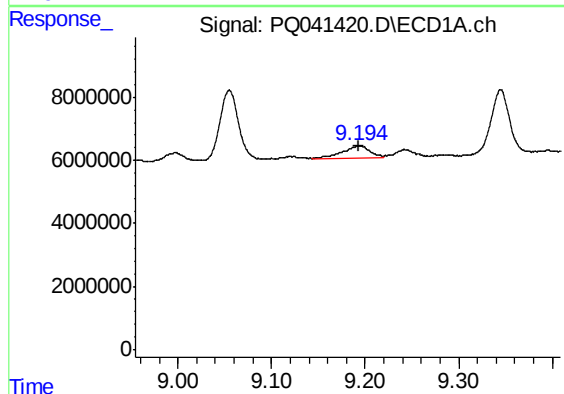
R.T.: 8.925 min
Delta R.T.: 0.002 min
Response: 4686533
Conc: 15.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



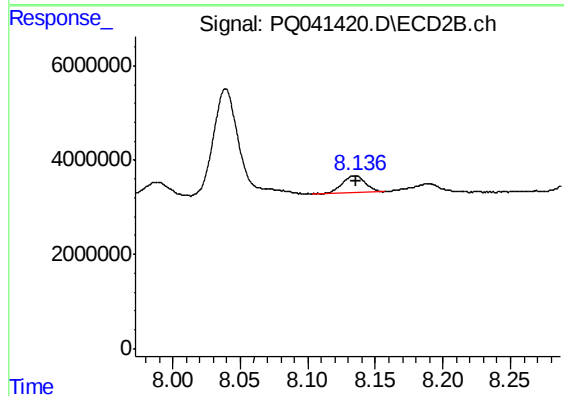
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: 0.015 min
Response: 19922658
Conc: 74.91 ng/ml



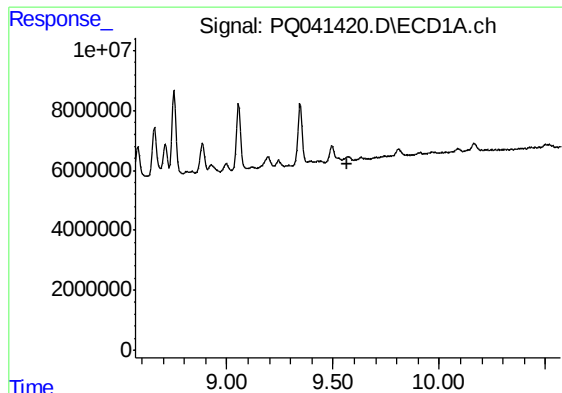
#32 AR-1260-2

R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 7391647
Conc: 16.13 ng/ml



#32 AR-1260-2

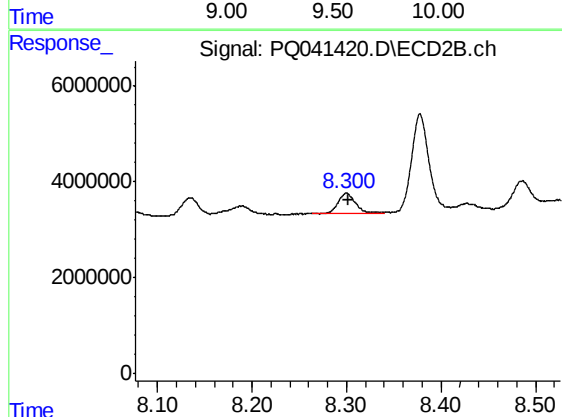
R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 4318844
Conc: 11.90 ng/ml



#33 AR-1260-3

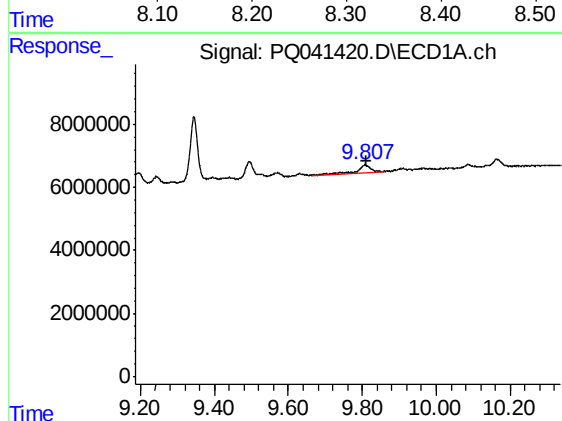
R.T.: 0.000 min
Exp R.T. : 9.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248303



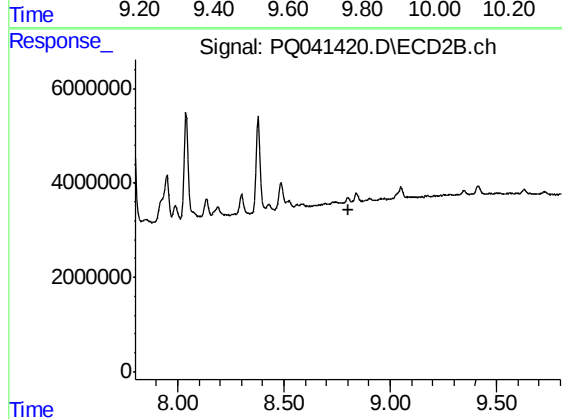
#33 AR-1260-3

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 5172748
Conc: 16.47 ng/ml



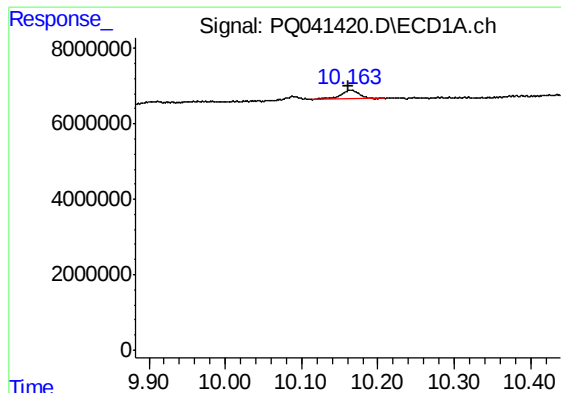
#34 AR-1260-4

R.T.: 9.807 min
Delta R.T.: -0.006 min
Response: 6598738
Conc: 15.68 ng/ml



#34 AR-1260-4

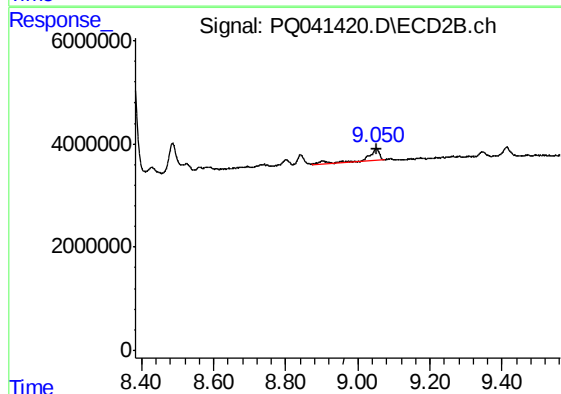
R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



#35 AR-1260-5

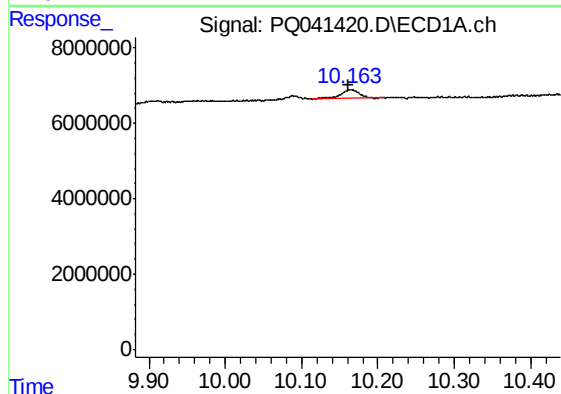
R.T.: 10.163 min
Delta R.T.: 0.002 min
Response: 4093356
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



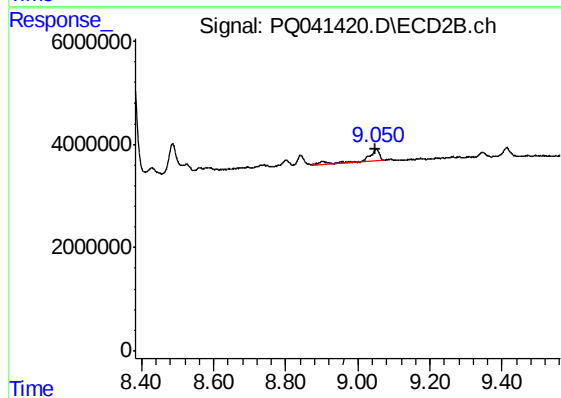
#35 AR-1260-5

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 5003777
Conc: 6.73 ng/ml



#37 AR-1262-2

R.T.: 10.163 min
Delta R.T.: 0.002 min
Response: 4093356
Conc: 3.37 ng/ml



#37 AR-1262-2

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 5003777
Conc: 5.96 ng/ml