

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082319\
 Data File : PQ042765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 00:21
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 05:25:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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...	5.625	4.689	86755278	79900480	29.227	31.882
2)	SA Decachlor...	11.979	10.420	298.4E6	254.3E6	39.534	41.648
Target Compounds							
3)	L1 AR-1016-1	7.071	6.136	1019358	1982336	8.377	17.215 #
4)	L1 AR-1016-2	7.099	6.160	1139912	1334161	6.194	8.311 #
5)	L1 AR-1016-3	7.167	6.376	624906	1476034	5.026	17.215 #
6)	L1 AR-1016-4	7.284	6.427	608898	42383476	6.891	586.955 #
7)	L1 AR-1016-5	7.614	6.680	26507267	28347555	313.437	316.499
9)	L2 AR-1221-2	6.016	5.108	859881	630491	35.294	26.199 #
12)	L3 AR-1232-2	0.000	6.160	0	1334161	N.D.	17.465 #
13)	L3 AR-1232-3	7.099	6.376	1139912	1476034	13.636	36.377 #
14)	L3 AR-1232-4	7.284	6.476	608898	13965061	14.934	351.036 #
15)	L3 AR-1232-5	7.385	6.680	41747064	28347555	1706.817	714.851 #
16)	L4 AR-1242-1	7.071	6.136	1019358	1982336	9.768	19.190 #
17)	L4 AR-1242-2	7.099	6.160	1139912	1334161	7.483	9.415 #
18)	L4 AR-1242-3	7.167	6.376	624906	1476034	6.132	19.503 #
19)	L4 AR-1242-4	7.284	6.476	608898	13965061	7.917	182.372 #
20)	L4 AR-1242-5	8.104	7.089	24309357	128.1E6	257.638	1142.425 #
21)	L5 AR-1248-1	7.071	6.136	1019358	1982336	12.226	24.116 #
22)	L5 AR-1248-2	7.385	6.427	41747064	42383476	408.762	384.732
23)	L5 AR-1248-3	7.614	6.476	26507267	13965061	208.885	123.918 #
24)	L5 AR-1248-4	8.061	6.680	43412497	28347555	261.878	207.498
25)	L5 AR-1248-5	8.104	7.135	24309357	19585637	152.688	124.413
26)	L6 AR-1254-1	8.031	7.089	79375197	128.1E6	540.964	567.533
27)	L6 AR-1254-2	8.270	7.257	125.7E6	112.7E6	523.960	557.141
28)	L6 AR-1254-3	8.663	7.703	143.5E6	183.2E6	503.327	520.220
29)	L6 AR-1254-4	8.967	7.953	111.6E6	123.4E6	468.072	480.829
30)	L6 AR-1254-5	9.406	8.398	120.6E6	166.3E6	466.902	457.729
31)	L7 AR-1260-1	8.834	7.846	42992729	88991755	243.870	436.174 #
32)	L7 AR-1260-2	9.108	8.049	64982000	77257749	270.353	288.408
33)	L7 AR-1260-3	9.471	8.212	16312600	72062654	75.450	302.324 #
34)	L7 AR-1260-4	9.712	8.710	50194247	7682385	206.708	33.886 #
35)	L7 AR-1260-5	10.065	8.962	24391114	19358101	41.086	31.083
36)	L8 AR-1262-1	9.541	8.471	5394046	18400747	37.423	107.492 #
37)	L8 AR-1262-2	10.065	8.962	24391114	19358101	32.418	23.172 #
38)	L8 AR-1262-3	10.417	9.258	14693106	2204406	27.320	6.202 #
39)	L8 AR-1262-4	10.469	9.320	4105461	19320545	9.444	29.963 #
40)	L8 AR-1262-5	11.192	9.839	1508714	1330466	4.399	4.206
41)	L9 AR-1268-1	10.417	9.258	14693106	2204406	15.367	2.196 #
42)	L9 AR-1268-2	10.469	9.320	4105461	19320545	4.408	20.576 #
43)	L9 AR-1268-3	10.736	9.530	3547257	2709201	4.378	3.401
44)	L9 AR-1268-4	11.192	9.839	1508714	1330466	4.066	3.888
45)	L9 AR-1268-5	11.624	10.151	3542383	1718028	1.252	0.670 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082319\
Data File : PQ042765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 00:21
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254313

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 05:25:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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

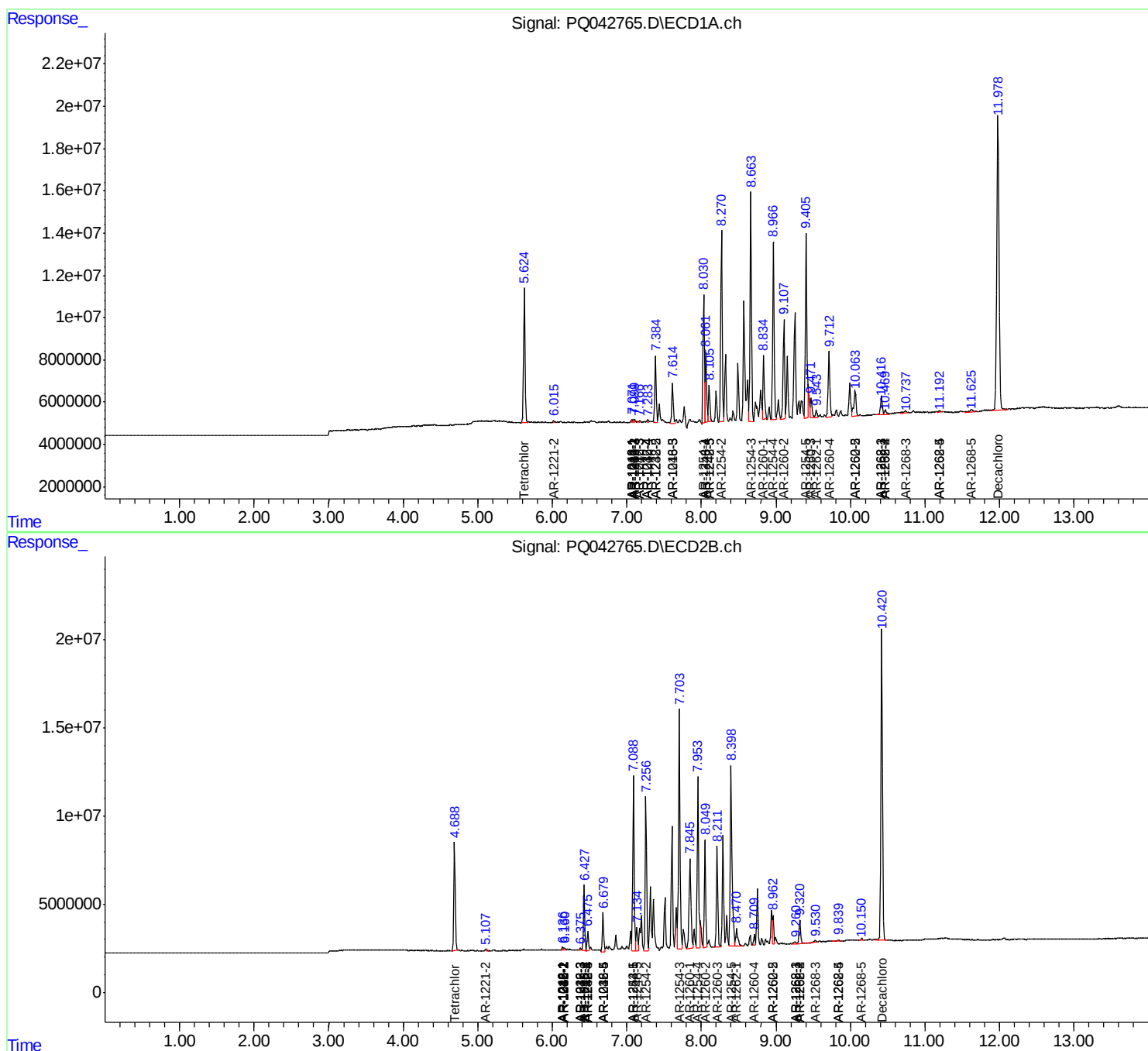
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

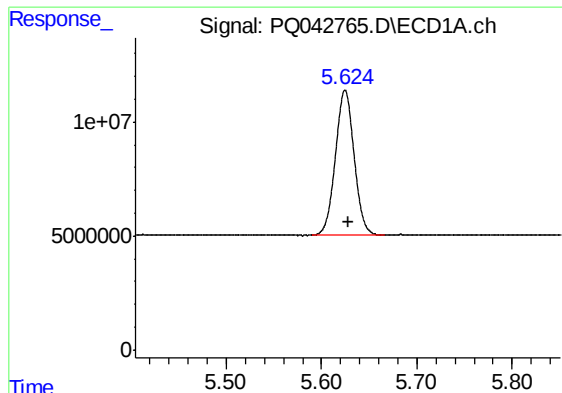
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082319\
Data File : PQ042765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 00:21
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254313

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 05:25:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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

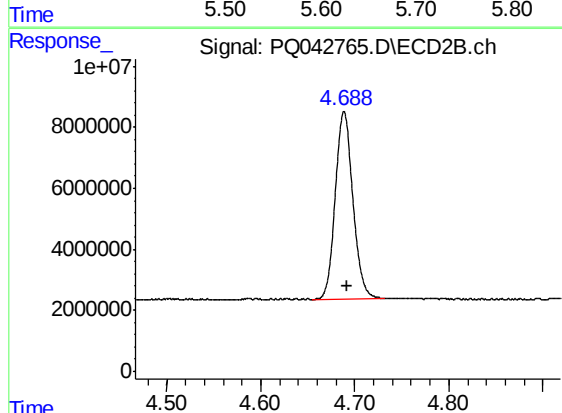




#1 Tetrachloro-m-xylene

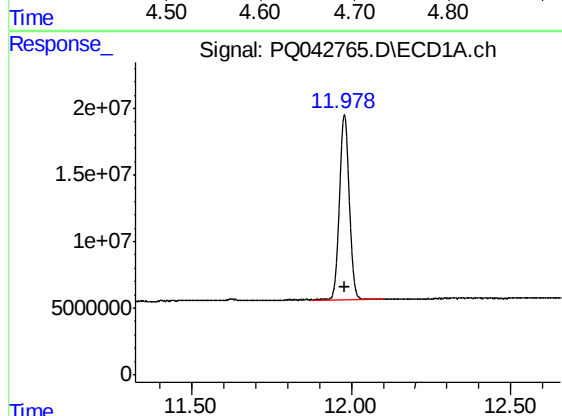
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 86755278
Conc: 29.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



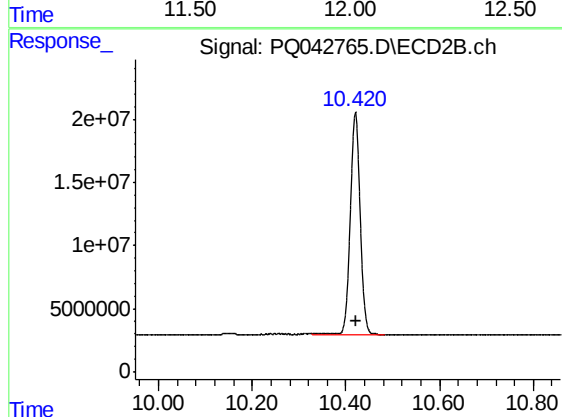
#1 Tetrachloro-m-xylene

R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 79900480
Conc: 31.88 ng/ml



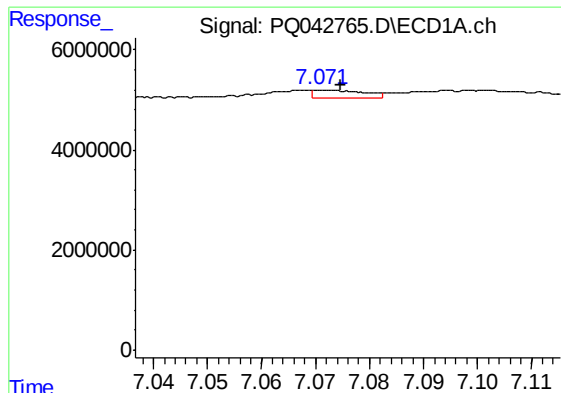
#2 Decachlorobiphenyl

R.T.: 11.979 min
Delta R.T.: 0.000 min
Response: 298433740
Conc: 39.53 ng/ml



#2 Decachlorobiphenyl

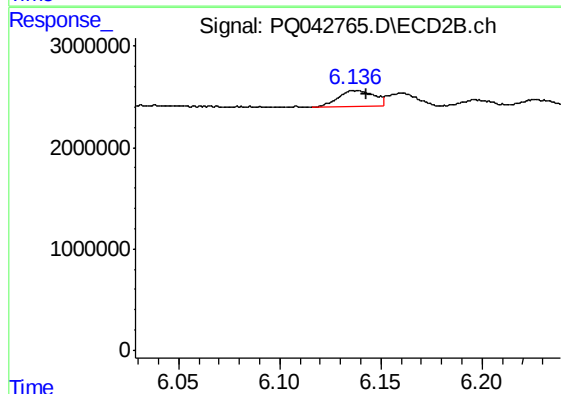
R.T.: 10.420 min
Delta R.T.: -0.002 min
Response: 254320135
Conc: 41.65 ng/ml



#3 AR-1016-1

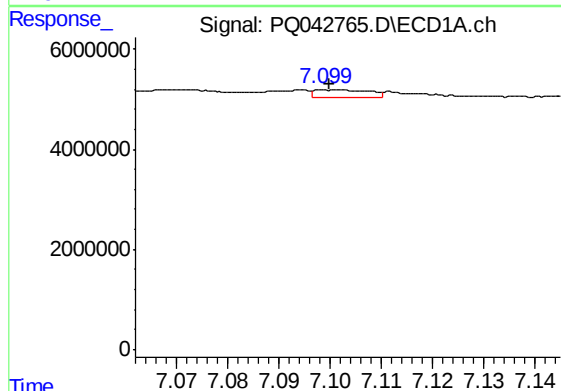
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 1019358
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



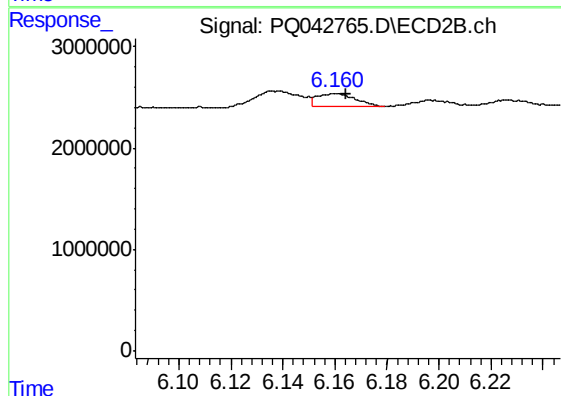
#3 AR-1016-1

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 1982336
Conc: 17.22 ng/ml



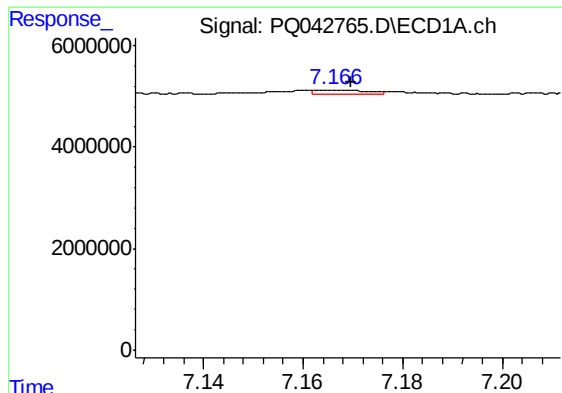
#4 AR-1016-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 1139912
Conc: 6.19 ng/ml



#4 AR-1016-2

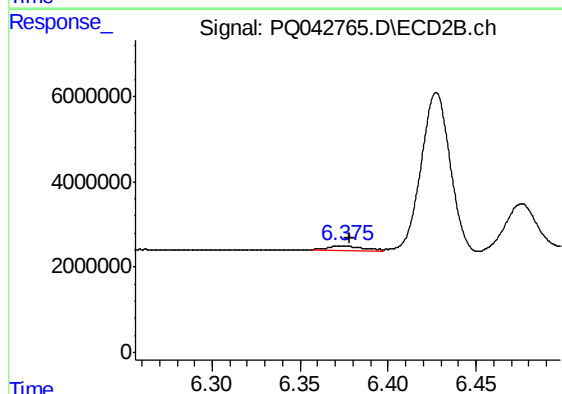
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 1334161
Conc: 8.31 ng/ml



#5 AR-1016-3

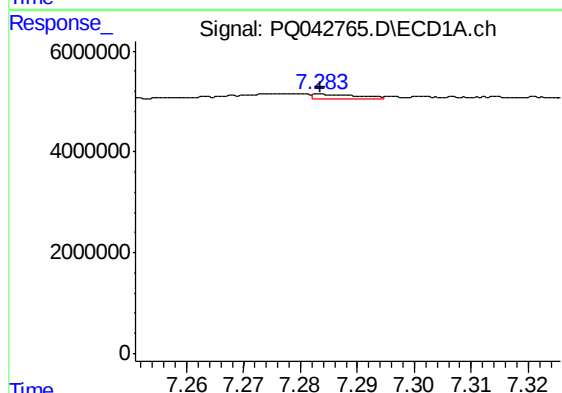
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 624906
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



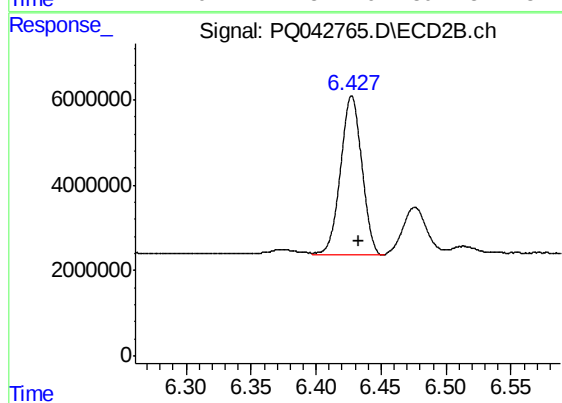
#5 AR-1016-3

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 1476034
Conc: 17.21 ng/ml



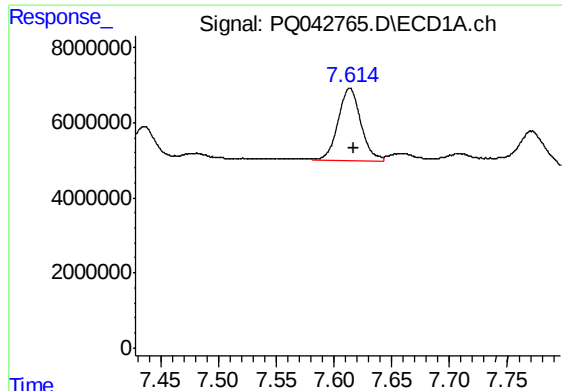
#6 AR-1016-4

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 608898
Conc: 6.89 ng/ml



#6 AR-1016-4

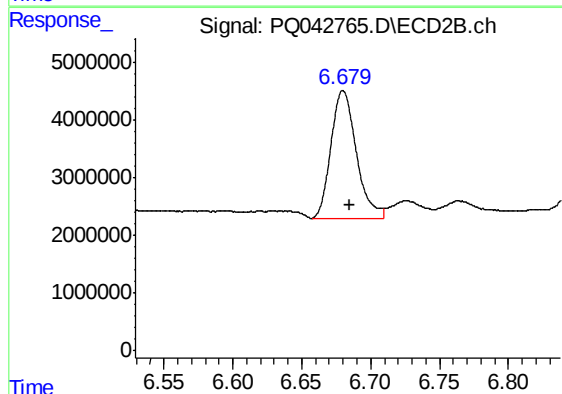
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 42383476
Conc: 586.96 ng/ml



#7 AR-1016-5

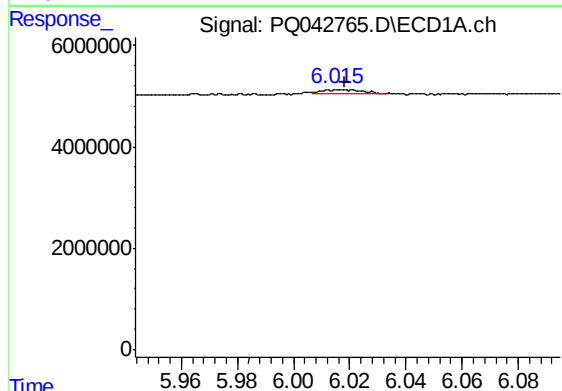
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 26507267
Conc: 313.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



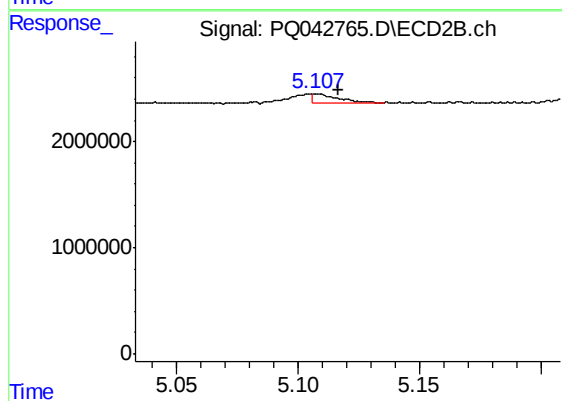
#7 AR-1016-5

R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 28347555
Conc: 316.50 ng/ml



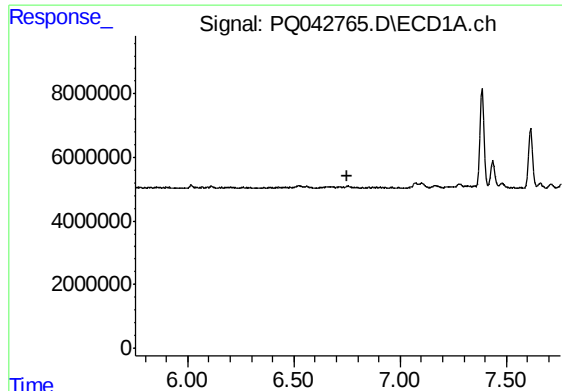
#9 AR-1221-2

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 859881
Conc: 35.29 ng/ml



#9 AR-1221-2

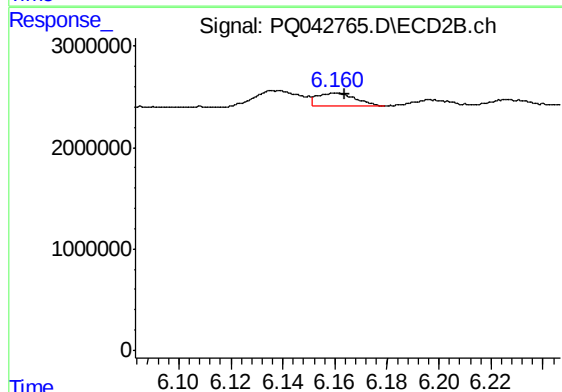
R.T.: 5.108 min
Delta R.T.: -0.009 min
Response: 630491
Conc: 26.20 ng/ml



#12 AR-1232-2

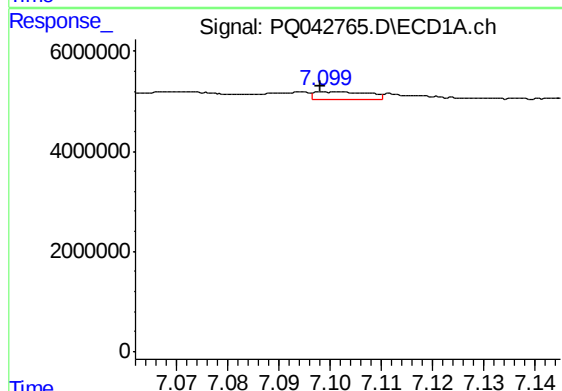
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254313



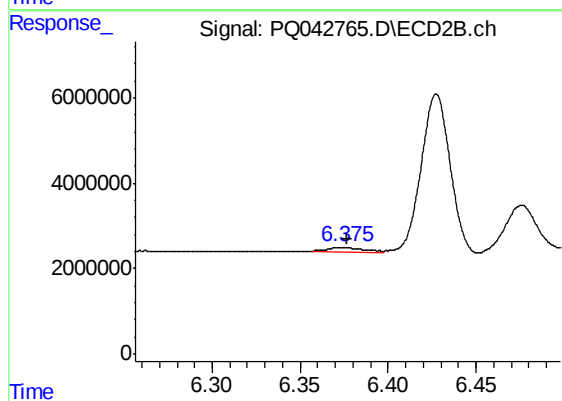
#12 AR-1232-2

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 1334161
Conc: 17.47 ng/ml



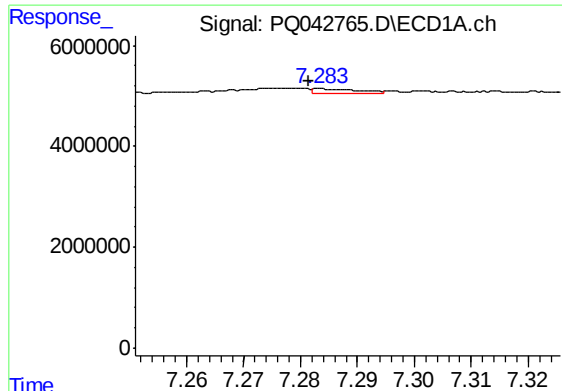
#13 AR-1232-3

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 1139912
Conc: 13.64 ng/ml



#13 AR-1232-3

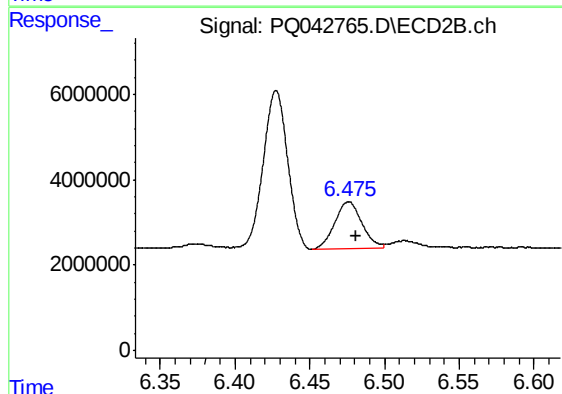
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1476034
Conc: 36.38 ng/ml



#14 AR-1232-4

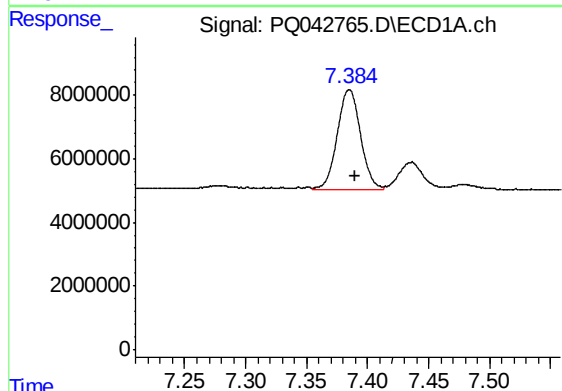
R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 608898
Conc: 14.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



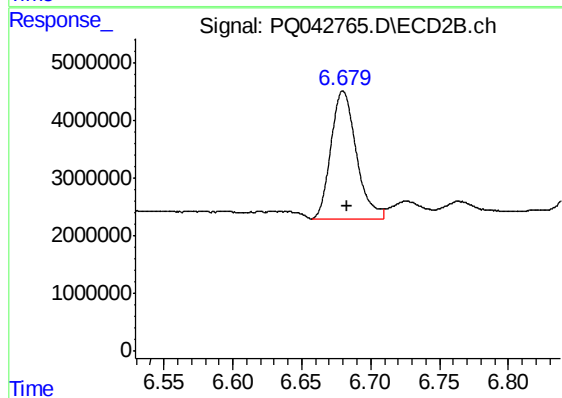
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 13965061
Conc: 351.04 ng/ml



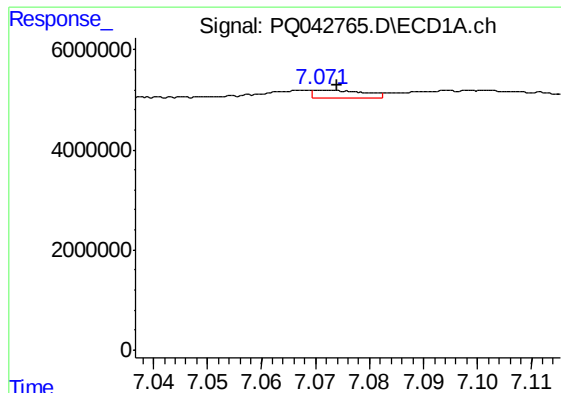
#15 AR-1232-5

R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 41747064
Conc: 1706.82 ng/ml



#15 AR-1232-5

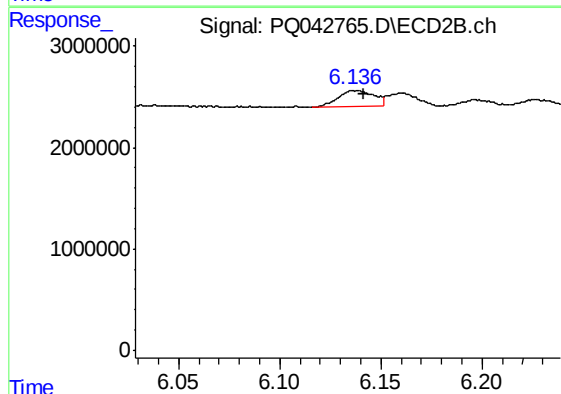
R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 28347555
Conc: 714.85 ng/ml



#16 AR-1242-1

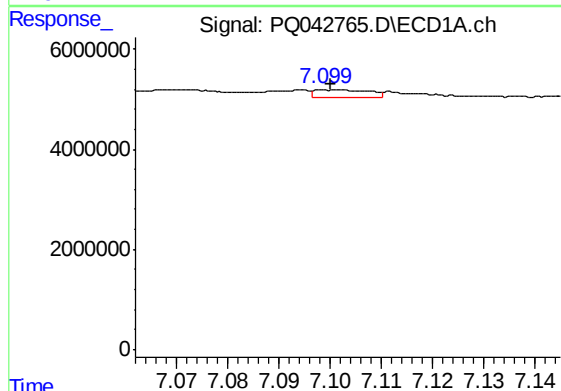
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 1019358
Conc: 9.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



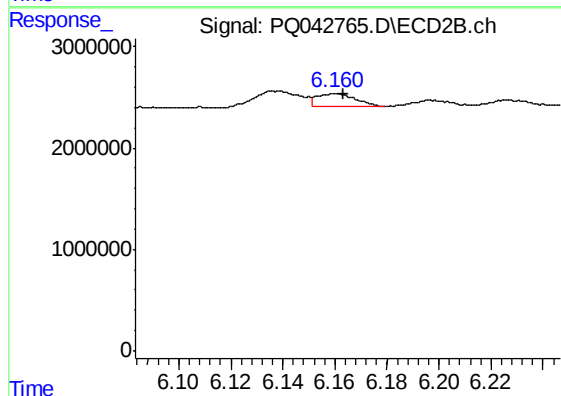
#16 AR-1242-1

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 1982336
Conc: 19.19 ng/ml



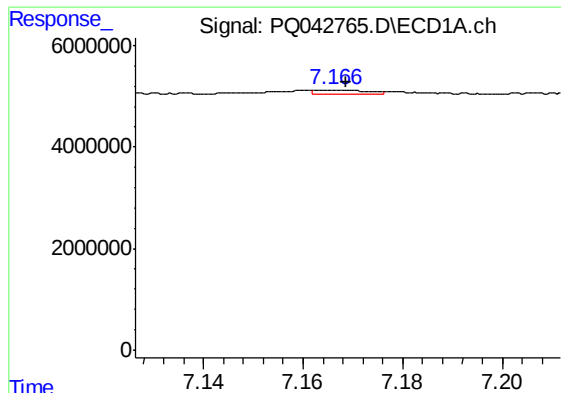
#17 AR-1242-2

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 1139912
Conc: 7.48 ng/ml



#17 AR-1242-2

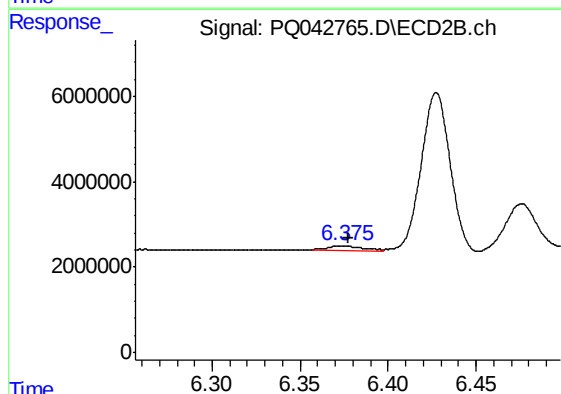
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 1334161
Conc: 9.41 ng/ml



#18 AR-1242-3

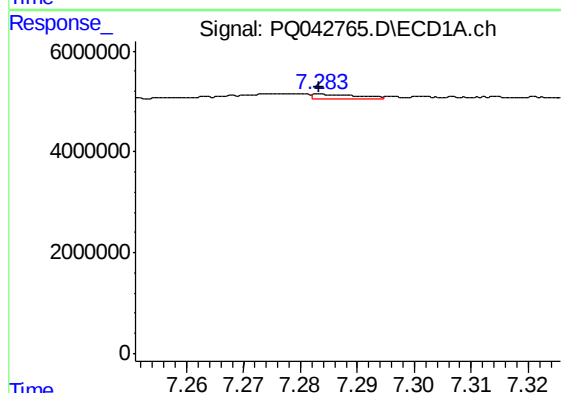
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 624906
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



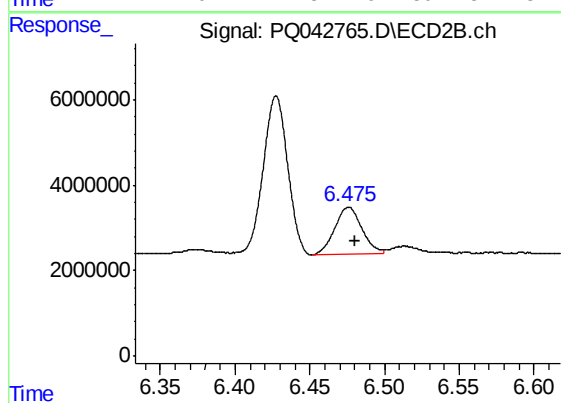
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 1476034
Conc: 19.50 ng/ml



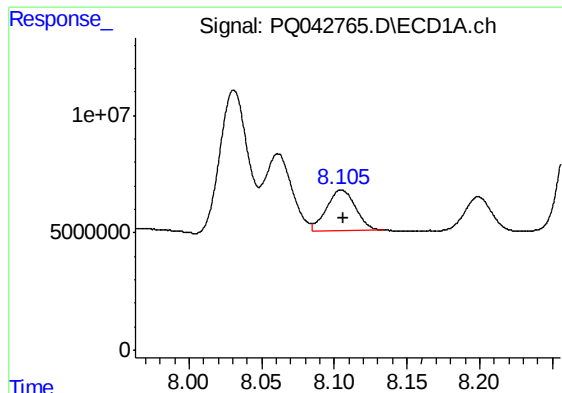
#19 AR-1242-4

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 608898
Conc: 7.92 ng/ml



#19 AR-1242-4

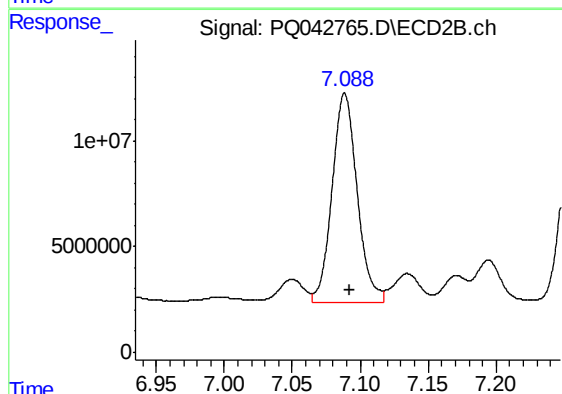
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 13965061
Conc: 182.37 ng/ml



#20 AR-1242-5

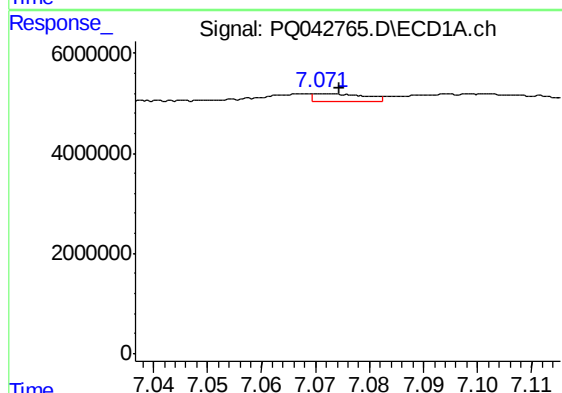
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 24309357
Conc: 257.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



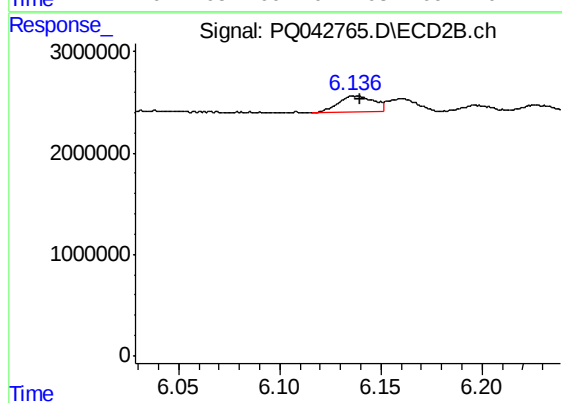
#20 AR-1242-5

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 128061330
Conc: 1142.43 ng/ml



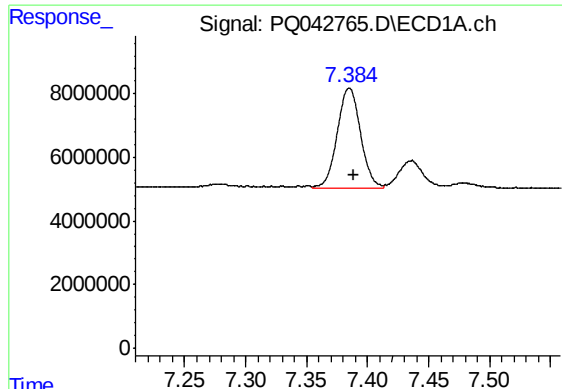
#21 AR-1248-1

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 1019358
Conc: 12.23 ng/ml



#21 AR-1248-1

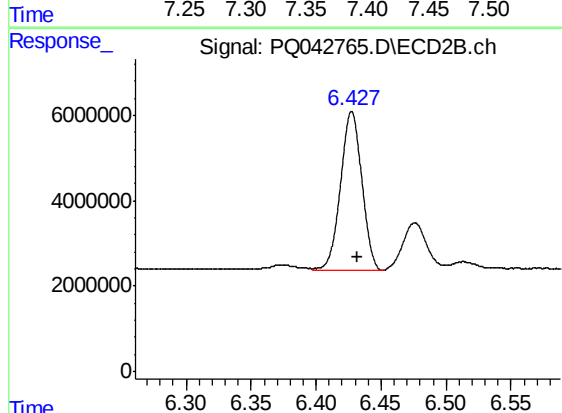
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 1982336
Conc: 24.12 ng/ml



#22 AR-1248-2

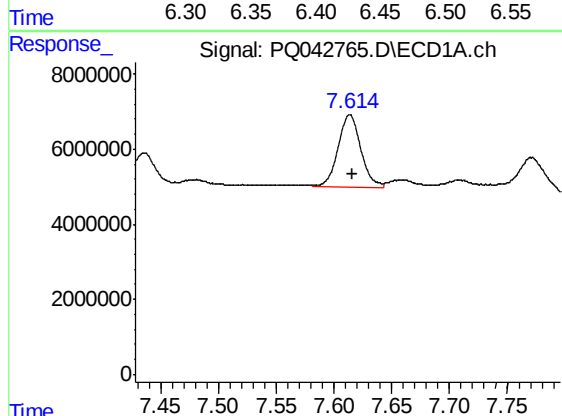
R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 41747064
Conc: 408.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



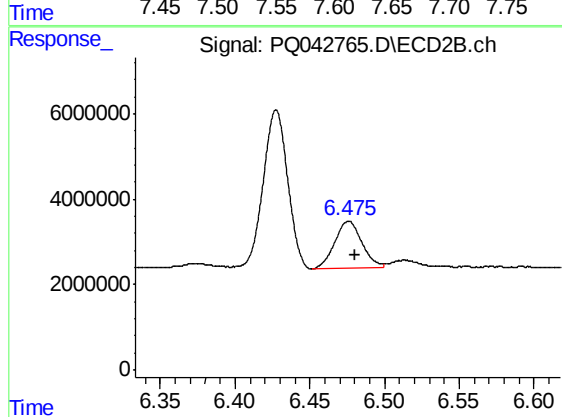
#22 AR-1248-2

R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 42383476
Conc: 384.73 ng/ml



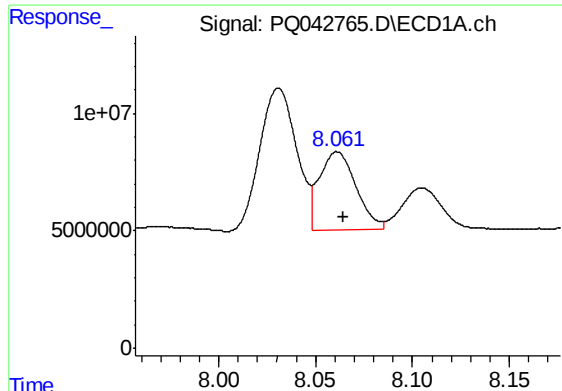
#23 AR-1248-3

R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 26507267
Conc: 208.88 ng/ml



#23 AR-1248-3

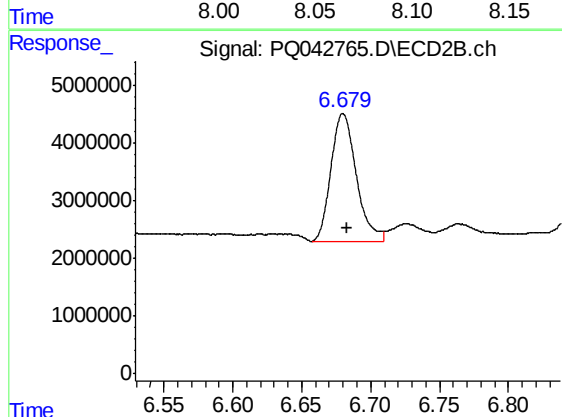
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 13965061
Conc: 123.92 ng/ml



#24 AR-1248-4

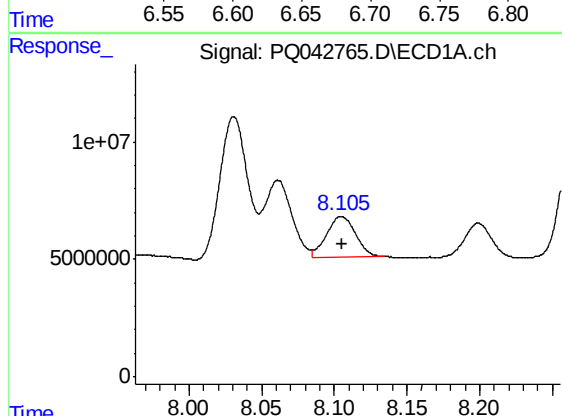
R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 43412497
Conc: 261.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



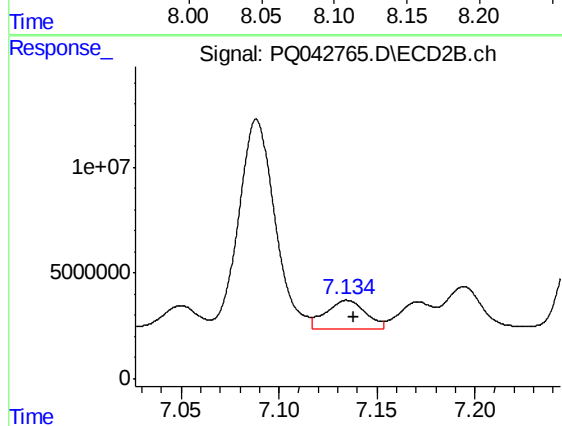
#24 AR-1248-4

R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 28347555
Conc: 207.50 ng/ml



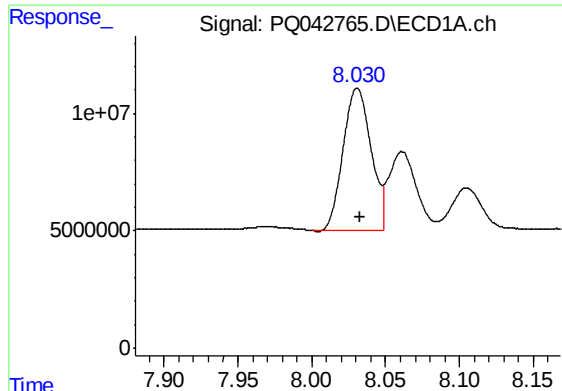
#25 AR-1248-5

R.T.: 8.104 min
Delta R.T.: -0.001 min
Response: 24309357
Conc: 152.69 ng/ml



#25 AR-1248-5

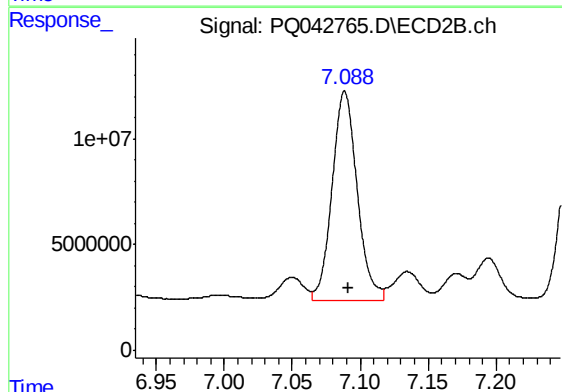
R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 19585637
Conc: 124.41 ng/ml



#26 AR-1254-1

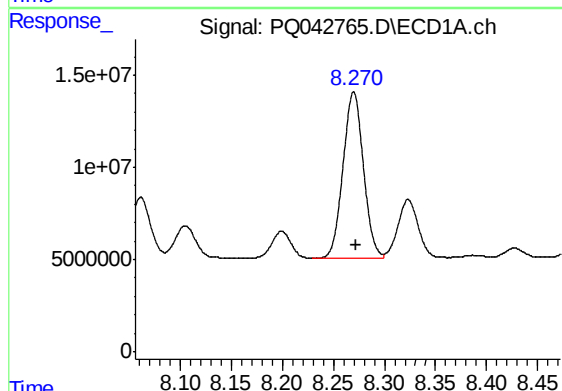
R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 79375197
Conc: 540.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



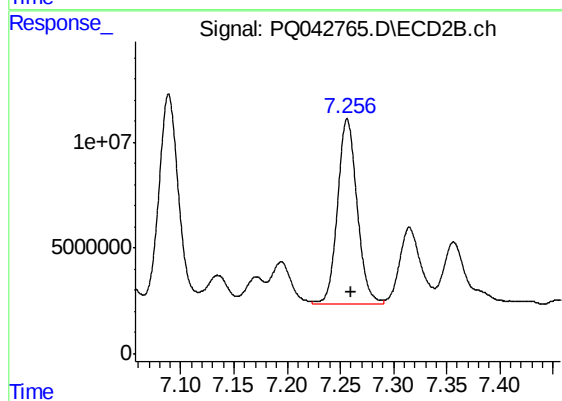
#26 AR-1254-1

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 128061330
Conc: 567.53 ng/ml



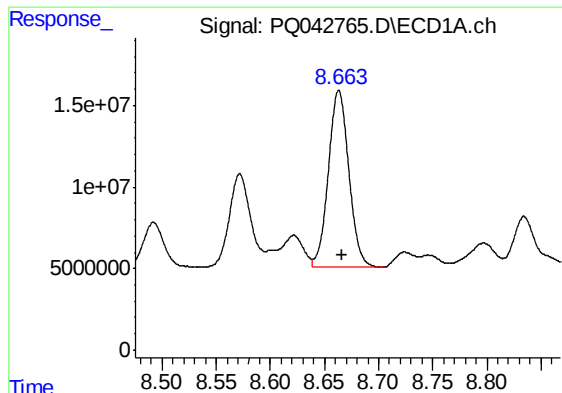
#27 AR-1254-2

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 125684920
Conc: 523.96 ng/ml



#27 AR-1254-2

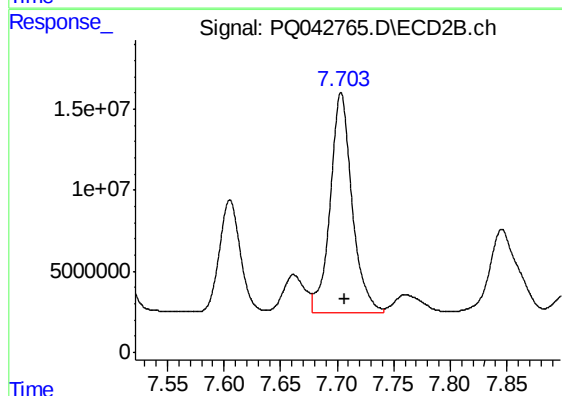
R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 112657202
Conc: 557.14 ng/ml



#28 AR-1254-3

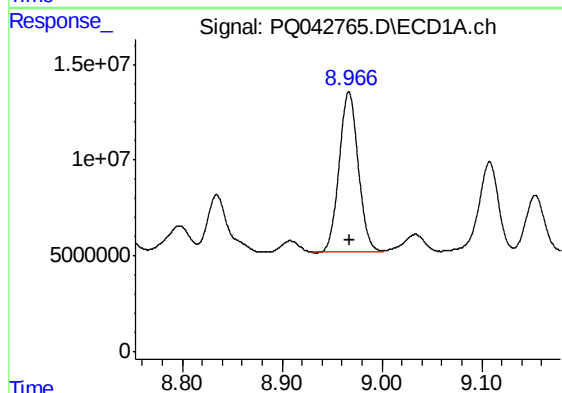
R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 143494111
Conc: 503.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



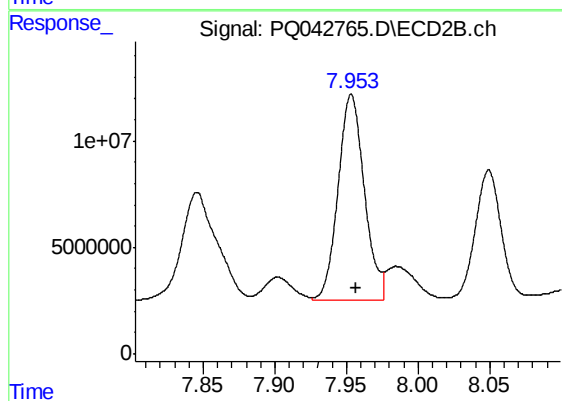
#28 AR-1254-3

R.T.: 7.703 min
Delta R.T.: -0.004 min
Response: 183192657
Conc: 520.22 ng/ml



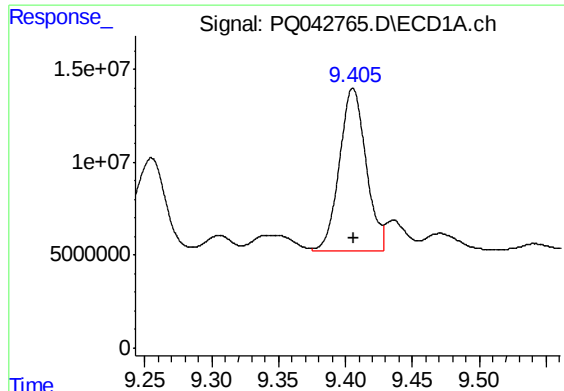
#29 AR-1254-4

R.T.: 8.967 min
Delta R.T.: -0.001 min
Response: 111604116
Conc: 468.07 ng/ml



#29 AR-1254-4

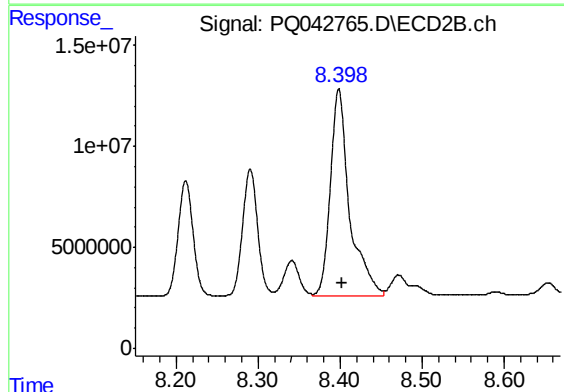
R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 123385184
Conc: 480.83 ng/ml



#30 AR-1254-5

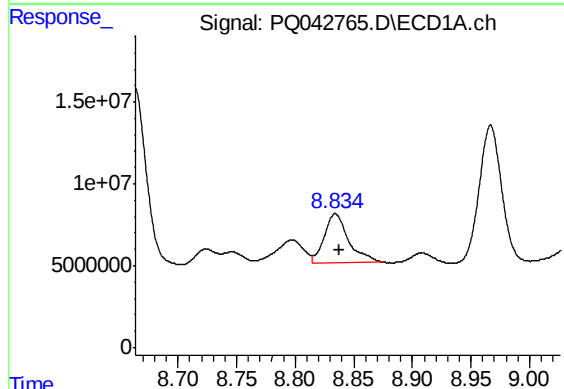
R.T.: 9.406 min
Delta R.T.: 0.000 min
Response: 120553465
Conc: 466.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



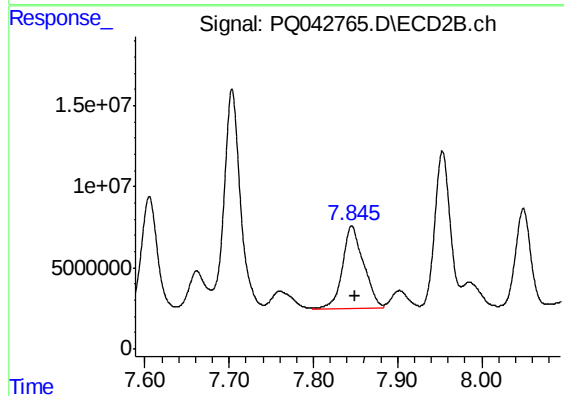
#30 AR-1254-5

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 166324353
Conc: 457.73 ng/ml



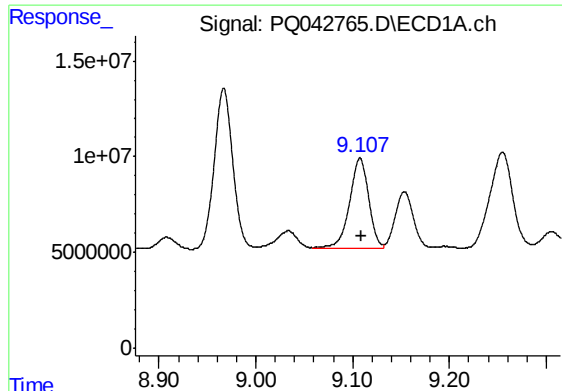
#31 AR-1260-1

R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 42992729
Conc: 243.87 ng/ml



#31 AR-1260-1

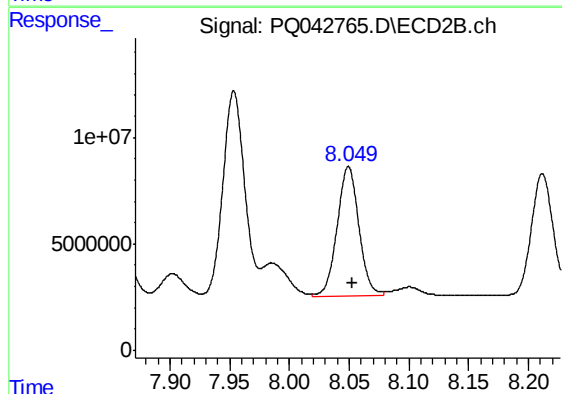
R.T.: 7.846 min
Delta R.T.: -0.004 min
Response: 88991755
Conc: 436.17 ng/ml



#32 AR-1260-2

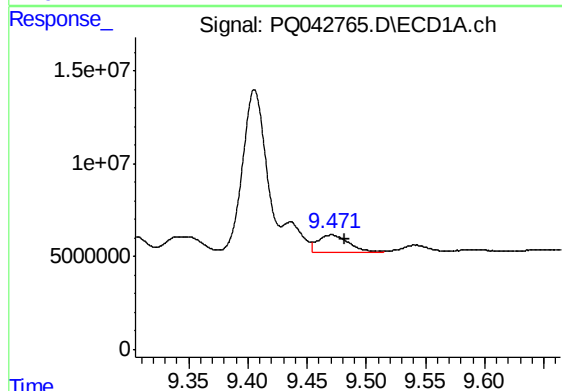
R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 64982000
Conc: 270.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



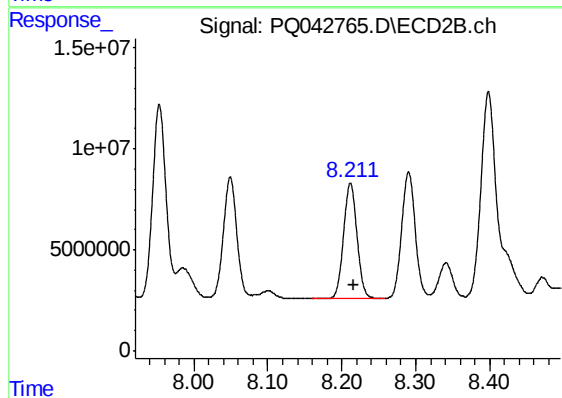
#32 AR-1260-2

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 77257749
Conc: 288.41 ng/ml



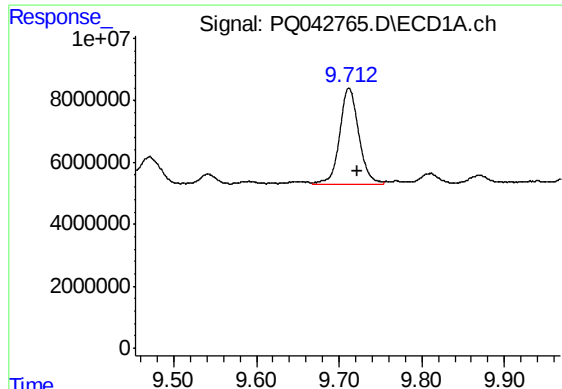
#33 AR-1260-3

R.T.: 9.471 min
Delta R.T.: -0.011 min
Response: 16312600
Conc: 75.45 ng/ml



#33 AR-1260-3

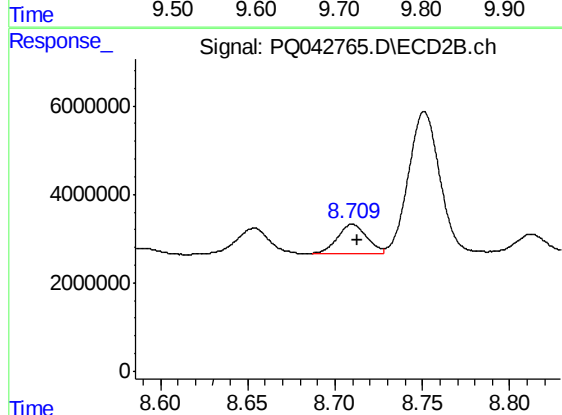
R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 72062654
Conc: 302.32 ng/ml



#34 AR-1260-4

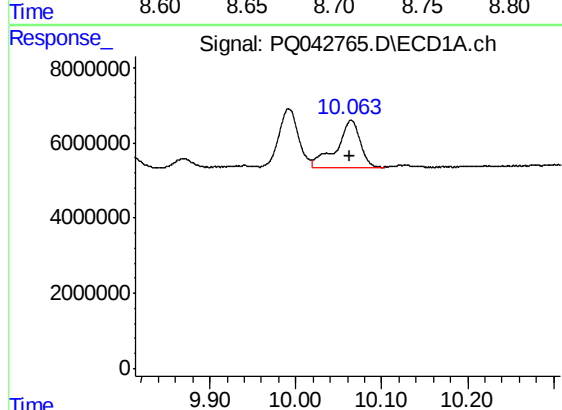
R.T.: 9.712 min
Delta R.T.: -0.010 min
Response: 50194247
Conc: 206.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



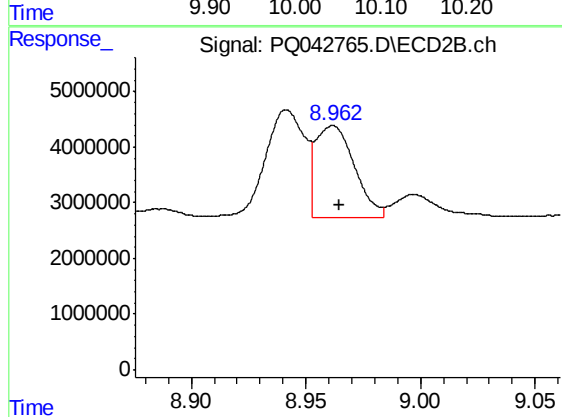
#34 AR-1260-4

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 7682385
Conc: 33.89 ng/ml



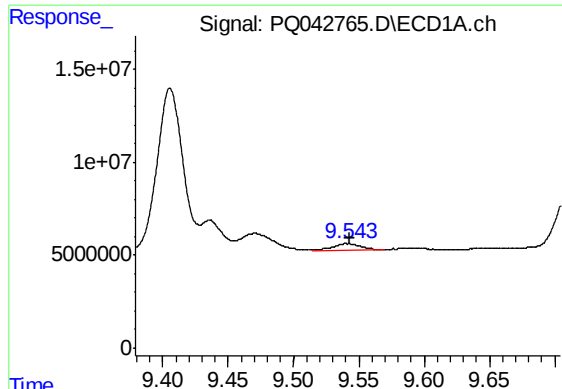
#35 AR-1260-5

R.T.: 10.065 min
Delta R.T.: 0.001 min
Response: 24391114
Conc: 41.09 ng/ml



#35 AR-1260-5

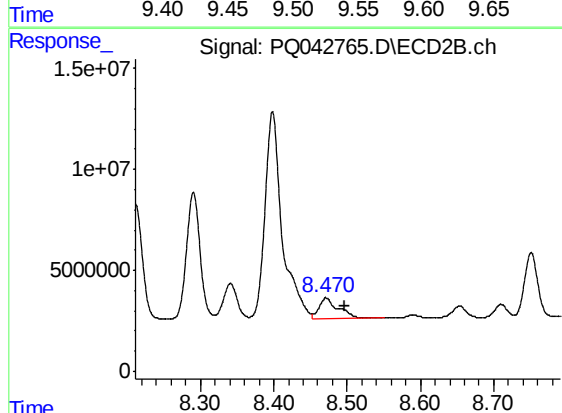
R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 19358101
Conc: 31.08 ng/ml



#36 AR-1262-1

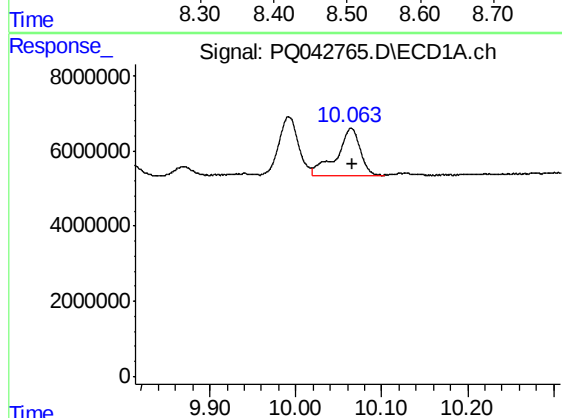
R.T.: 9.541 min
Delta R.T.: -0.002 min
Response: 5394046
Conc: 37.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



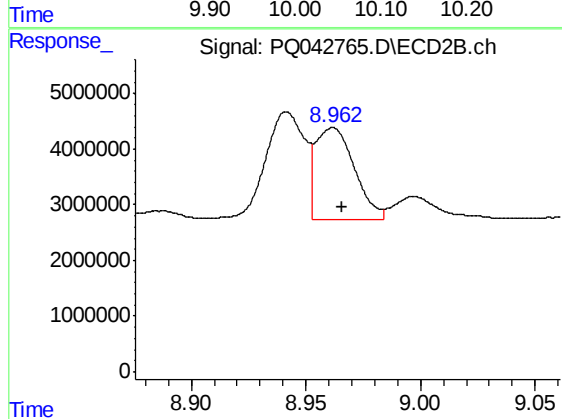
#36 AR-1262-1

R.T.: 8.471 min
Delta R.T.: -0.025 min
Response: 18400747
Conc: 107.49 ng/ml



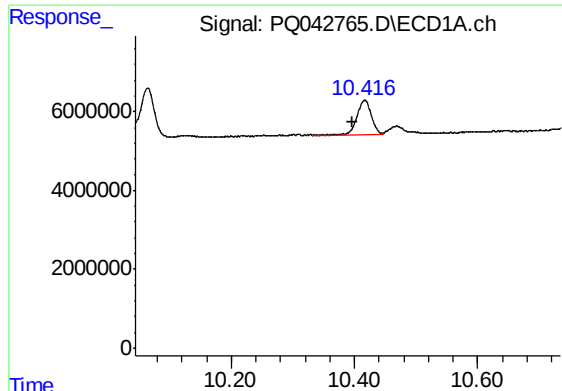
#37 AR-1262-2

R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 24391114
Conc: 32.42 ng/ml



#37 AR-1262-2

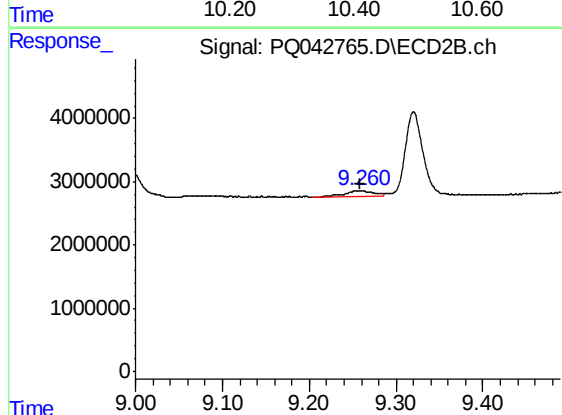
R.T.: 8.962 min
Delta R.T.: -0.004 min
Response: 19358101
Conc: 23.17 ng/ml



#38 AR-1262-3

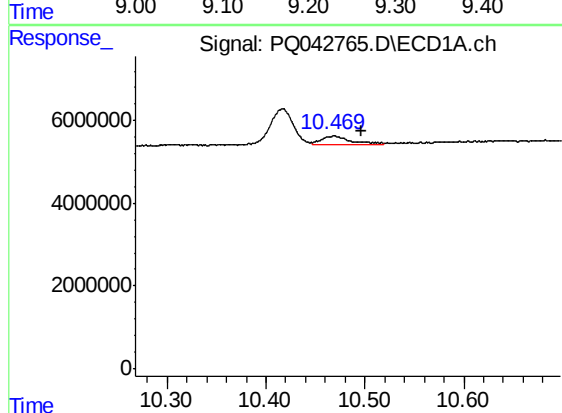
R.T.: 10.417 min
Delta R.T.: 0.019 min
Response: 14693106
Conc: 27.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



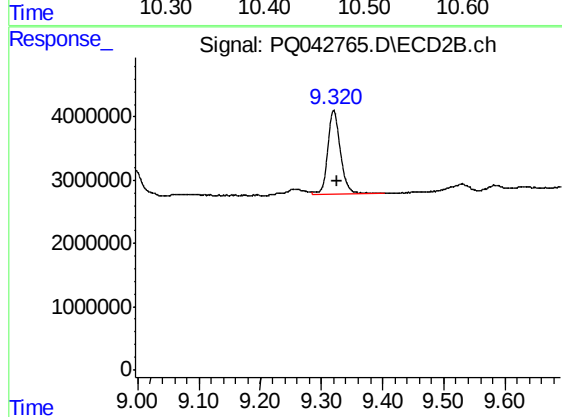
#38 AR-1262-3

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 2204406
Conc: 6.20 ng/ml



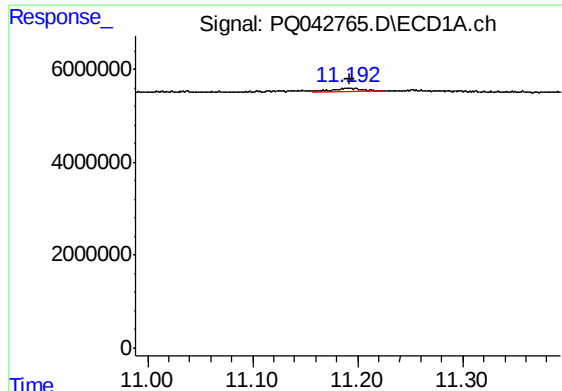
#39 AR-1262-4

R.T.: 10.469 min
Delta R.T.: -0.028 min
Response: 4105461
Conc: 9.44 ng/ml



#39 AR-1262-4

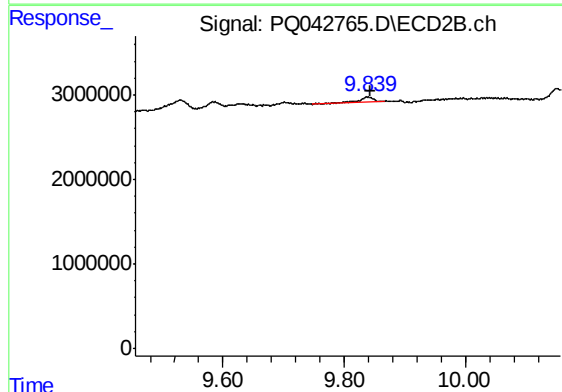
R.T.: 9.320 min
Delta R.T.: -0.005 min
Response: 19320545
Conc: 29.96 ng/ml



#40 AR-1262-5

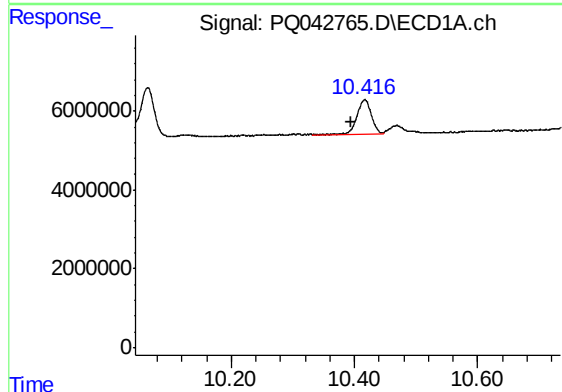
R.T.: 11.192 min
Delta R.T.: 0.000 min
Response: 1508714
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



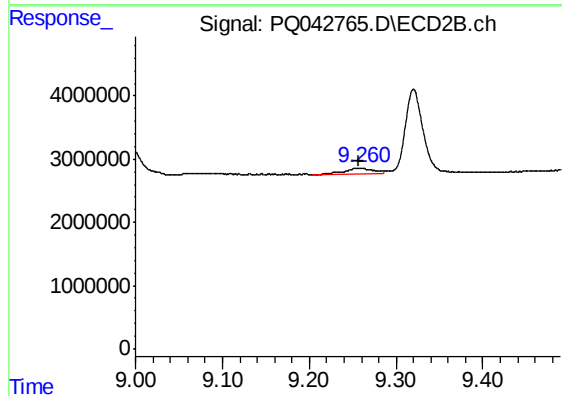
#40 AR-1262-5

R.T.: 9.839 min
Delta R.T.: -0.004 min
Response: 1330466
Conc: 4.21 ng/ml



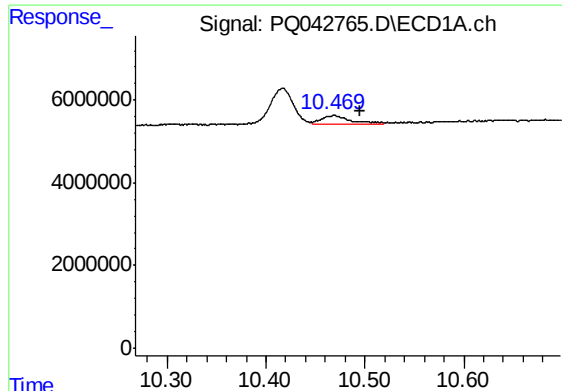
#41 AR-1268-1

R.T.: 10.417 min
Delta R.T.: 0.023 min
Response: 14693106
Conc: 15.37 ng/ml



#41 AR-1268-1

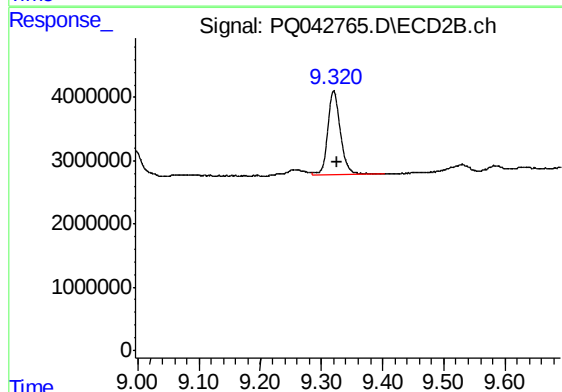
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 2204406
Conc: 2.20 ng/ml



#42 AR-1268-2

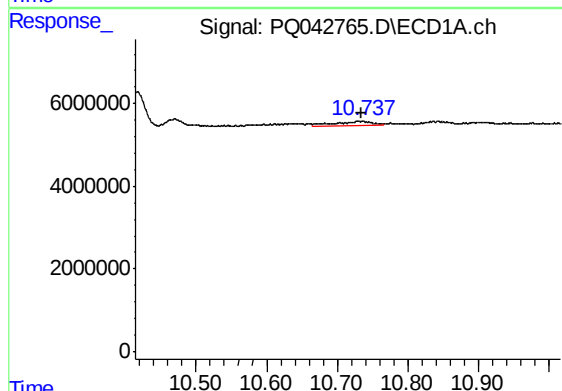
R.T.: 10.469 min
Delta R.T.: -0.027 min
Response: 4105461
Conc: 4.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



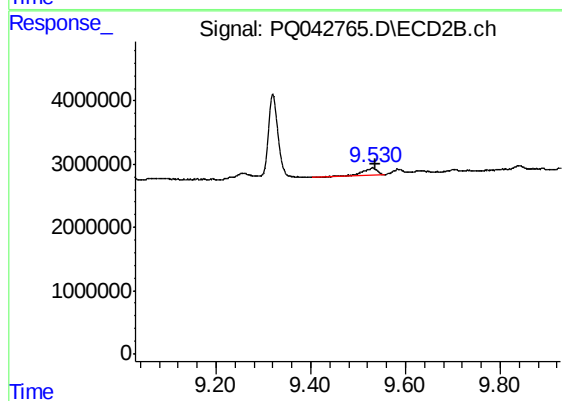
#42 AR-1268-2

R.T.: 9.320 min
Delta R.T.: -0.005 min
Response: 19320545
Conc: 20.58 ng/ml



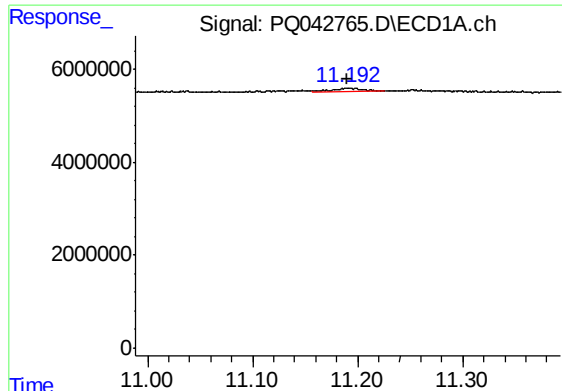
#43 AR-1268-3

R.T.: 10.736 min
Delta R.T.: 0.003 min
Response: 3547257
Conc: 4.38 ng/ml



#43 AR-1268-3

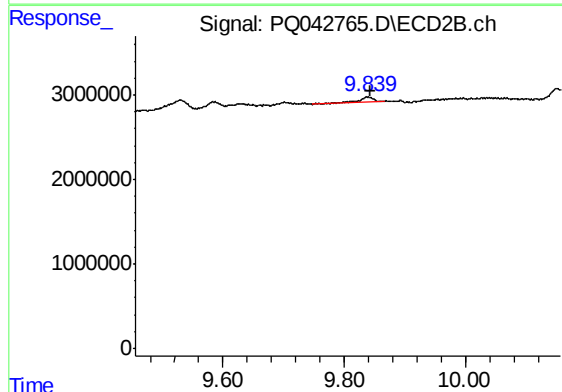
R.T.: 9.530 min
Delta R.T.: -0.005 min
Response: 2709201
Conc: 3.40 ng/ml



#44 AR-1268-4

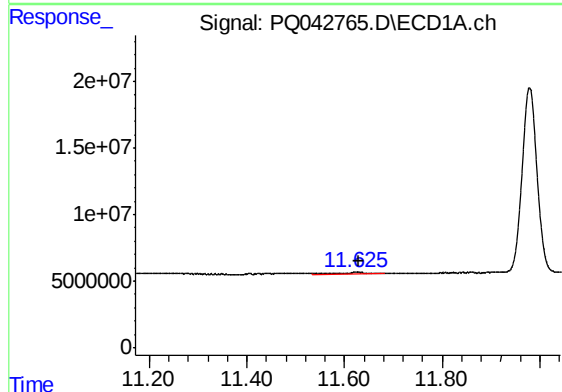
R.T.: 11.192 min
Delta R.T.: 0.002 min
Response: 1508714
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



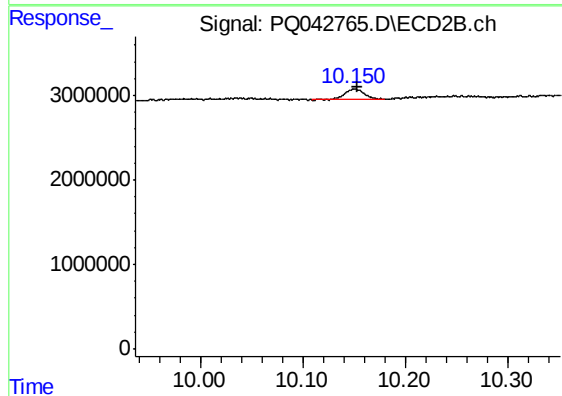
#44 AR-1268-4

R.T.: 9.839 min
Delta R.T.: -0.003 min
Response: 1330466
Conc: 3.89 ng/ml



#45 AR-1268-5

R.T.: 11.624 min
Delta R.T.: -0.004 min
Response: 3542383
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: -0.002 min
Response: 1718028
Conc: 0.67 ng/ml