

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 13:49
 Operator : SM\AJ
 Sample : K4022-03DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNJ1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 23:08:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.704	4.762	15565531	12513299	4.066	4.163
2)	SA Decachlor...	12.103	10.520	74663185	41253513	7.218	9.053 #
Target Compounds							
3)	L1 AR-1016-1	7.149	6.216	12468641	10908390	71.440	74.555
4)	L1 AR-1016-2	7.175	6.238	56131775	44144959	212.845	212.091
5)	L1 AR-1016-3	7.254	6.452	3944785	19462467	24.385	172.378 #
6)	L1 AR-1016-4	7.356	6.505	21144467	58210223	156.894	638.513 #
7)	L1 AR-1016-5	7.691	6.757	78395238	74657943	589.128	621.214
12)	L3 AR-1232-2	6.832	6.238	10853856	44144959	219.804	472.540 #
13)	L3 AR-1232-3	7.175	6.452	56131775	19462467	495.947	404.347
14)	L3 AR-1232-4	7.356	6.553	21144467	56813020	357.726	1317.719 #
15)	L3 AR-1232-5	7.462	6.757	61626235	74657943	1669.866	1543.426
16)	L4 AR-1242-1	7.149	6.216	12468641	10908390	99.543	103.359
17)	L4 AR-1242-2	7.175	6.238	56131775	44144959	294.757	284.684
18)	L4 AR-1242-3	7.254	6.452	3944785	19462467	33.364	233.216 #
19)	L4 AR-1242-4	7.356	6.553	21144467	56813020	215.720	697.521 #
20)	L4 AR-1242-5	8.179	7.166	135.5E6	108.1E6	1022.417	866.285
21)	L5 AR-1248-1	7.149	6.216	12468641	10908390	134.421	135.815
22)	L5 AR-1248-2	7.462	6.505	61626235	58210223	500.790	519.665
23)	L5 AR-1248-3	7.691	6.553	78395238	56813020	499.220	492.196
24)	L5 AR-1248-4	8.138	6.757	88382363	74657943	409.160	515.751 #
25)	L5 AR-1248-5	8.179	7.213	135.5E6	115.7E6	636.500	687.477
26)	L6 AR-1254-1	8.107	7.166	81400789	108.1E6	401.579	425.229
27)	L6 AR-1254-2	8.349	7.334	127.8E6	45063853	370.056	196.968 #
28)	L6 AR-1254-3	8.739	7.782	85550247	85135995	206.451	209.752
29)	L6 AR-1254-4	9.041	8.030	68569019	62746958	189.456	229.682
30)	L6 AR-1254-5	9.480	8.476	43384976	36096688	108.049	90.406
31)	L7 AR-1260-1	8.911	7.937	16750871	46081781	55.446	173.269 #
32)	L7 AR-1260-2	9.179	8.125	34239236	17330517	74.698	47.762 #
33)	L7 AR-1260-3	9.555	8.290	10337903	17611304	24.348	56.083 #
34)	L7 AR-1260-4	9.793	8.789	20779958	7912252	49.365	27.794 #
35)	L7 AR-1260-5	10.147	9.039	25621719	24691156	23.977	33.206 #
36)	L8 AR-1262-1	9.618	8.571	5143291	6868354	20.949	35.710 #
37)	L8 AR-1262-2	10.147	9.039	25621719	24691156	21.098	29.389 #
38)	L8 AR-1262-3	10.502	9.333	17329782	4053907	20.794	11.526 #
39)	L8 AR-1262-4	10.561	9.400	8977244	14961608	13.780	25.458 #
40)	L8 AR-1262-5	11.292	9.923	7047087	8171712	15.416	34.055 #
41)	L9 AR-1268-1	10.502	9.333	17329782	4053907	9.603	3.548 #
42)	L9 AR-1268-2	10.561	9.400	8977244	14961608	5.626	15.397 #
43)	L9 AR-1268-3	0.000	9.615	0	565678	N.D.	0.709 #
44)	L9 AR-1268-4	11.292	9.923	7047087	8171712	12.415	26.629 #
45)	L9 AR-1268-5	0.000	10.243	0	6596350	N.D.	3.339 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 13:49
Operator : SM\AJ
Sample : K4022-03DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:08:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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
----------	------	------	--------	--------	-------	-------

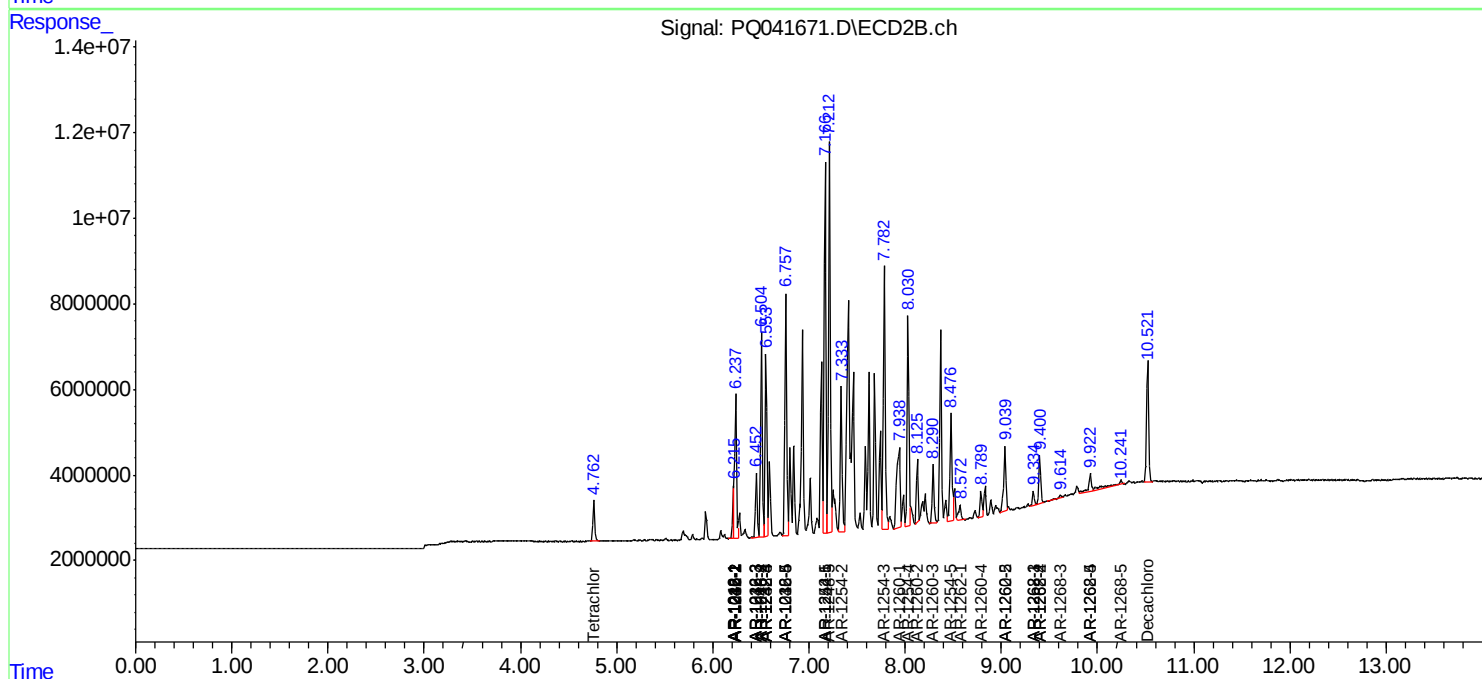
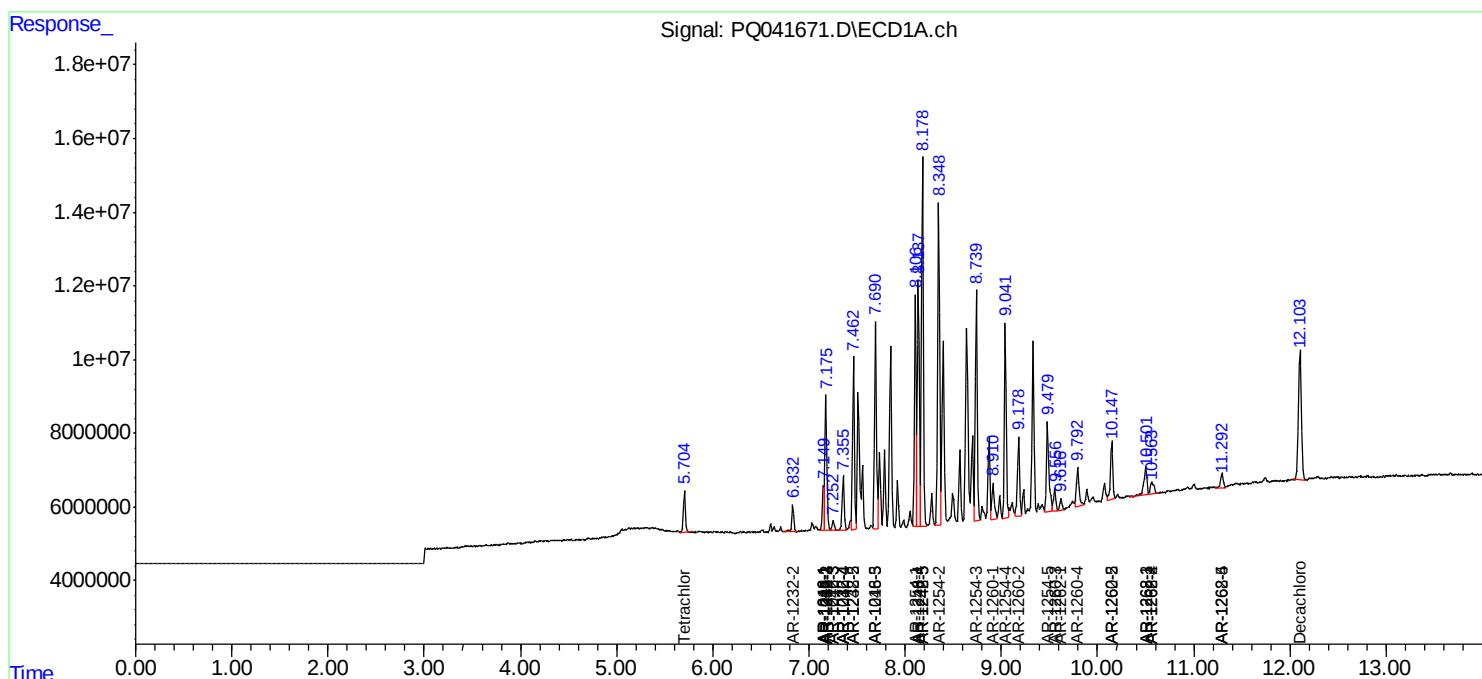
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

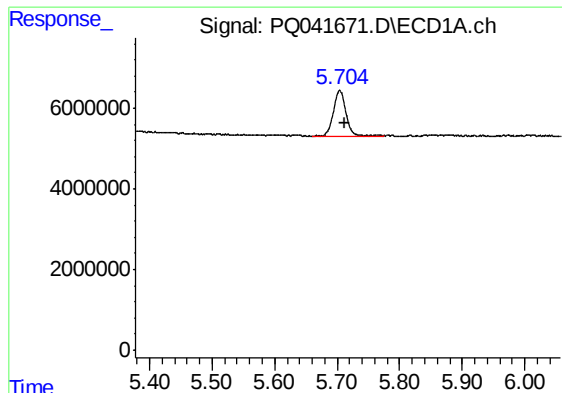
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 13:49
Operator : SM\AJ
Sample : K4022-03DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:08:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

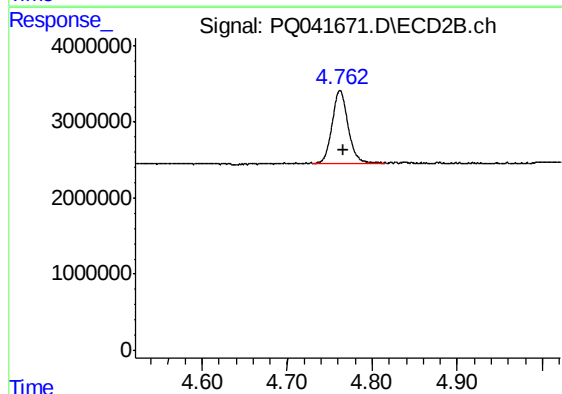




#1 Tetrachloro-m-xylene

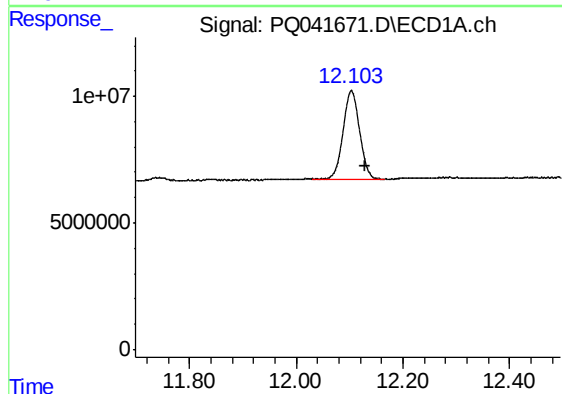
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 15565531
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



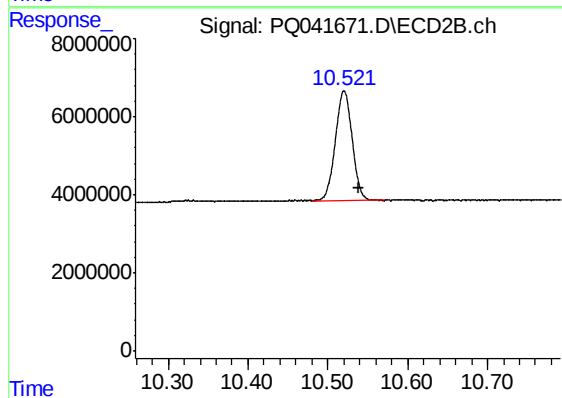
#1 Tetrachloro-m-xylene

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 12513299
Conc: 4.16 ng/ml



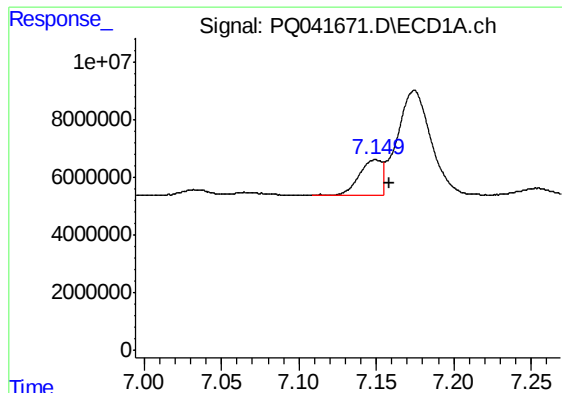
#2 Decachlorobiphenyl

R.T.: 12.103 min
Delta R.T.: -0.026 min
Response: 74663185
Conc: 7.22 ng/ml



#2 Decachlorobiphenyl

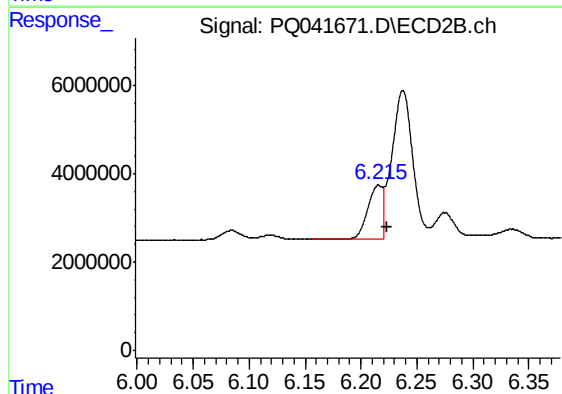
R.T.: 10.520 min
Delta R.T.: -0.019 min
Response: 41253513
Conc: 9.05 ng/ml



#3 AR-1016-1

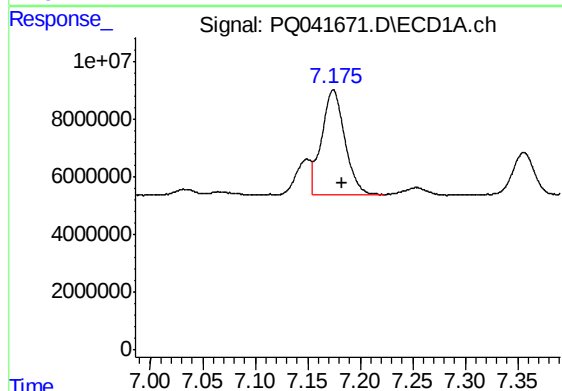
R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 12468641
Conc: 71.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



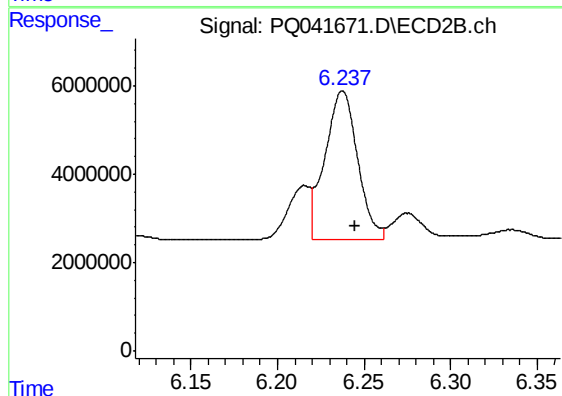
#3 AR-1016-1

R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 10908390
Conc: 74.56 ng/ml



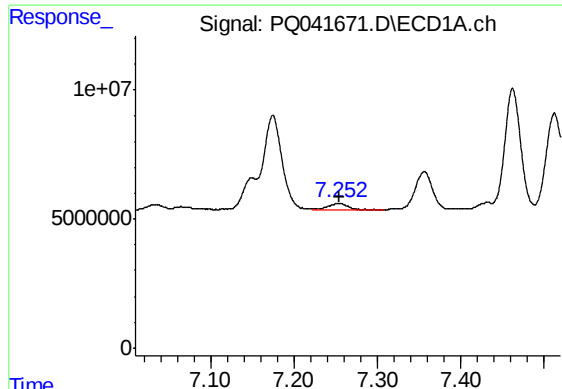
#4 AR-1016-2

R.T.: 7.175 min
Delta R.T.: -0.009 min
Response: 56131775
Conc: 212.84 ng/ml



#4 AR-1016-2

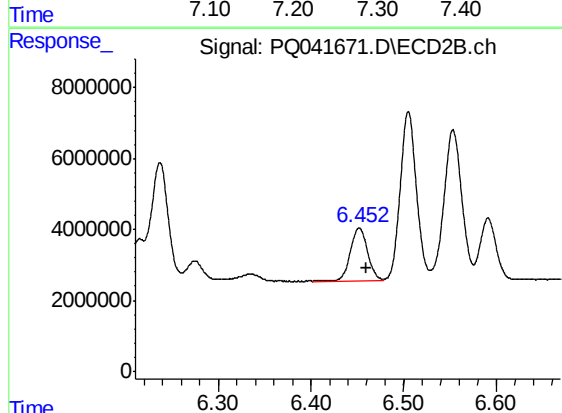
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 44144959
Conc: 212.09 ng/ml



#5 AR-1016-3

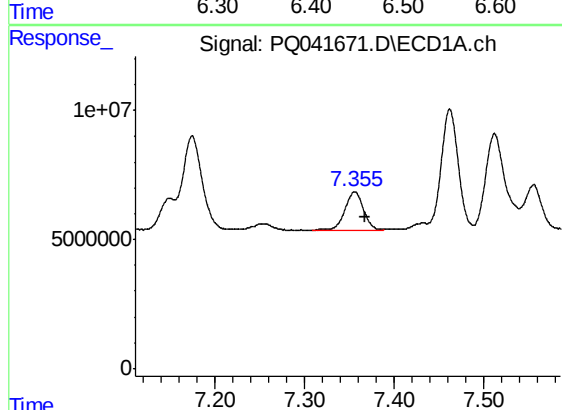
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 3944785
Conc: 24.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



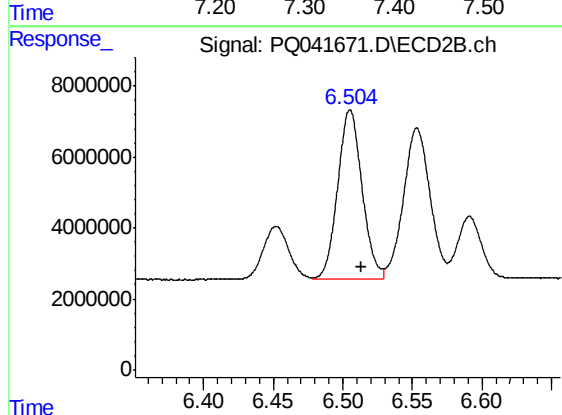
#5 AR-1016-3

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 19462467
Conc: 172.38 ng/ml



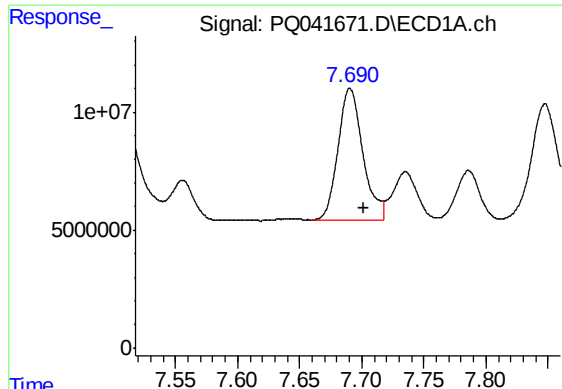
#6 AR-1016-4

R.T.: 7.356 min
Delta R.T.: -0.012 min
Response: 21144467
Conc: 156.89 ng/ml



#6 AR-1016-4

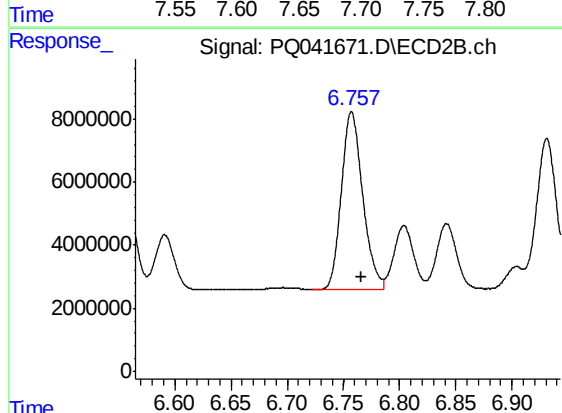
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 58210223
Conc: 638.51 ng/ml



#7 AR-1016-5

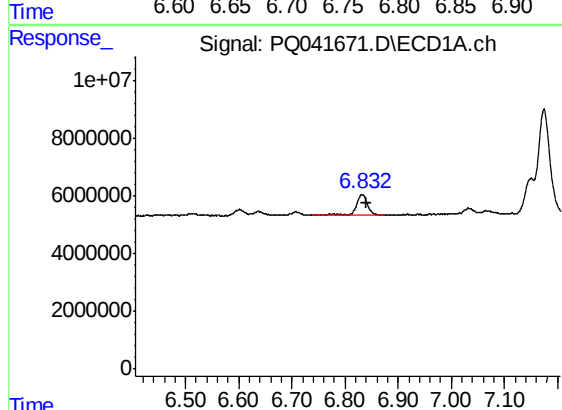
R.T.: 7.691 min
Delta R.T.: -0.011 min
Response: 78395238
Conc: 589.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



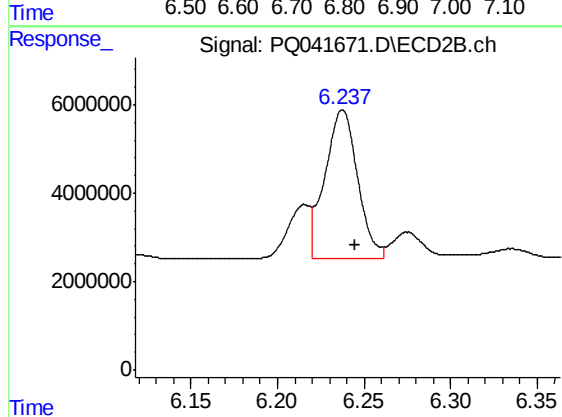
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 74657943
Conc: 621.21 ng/ml



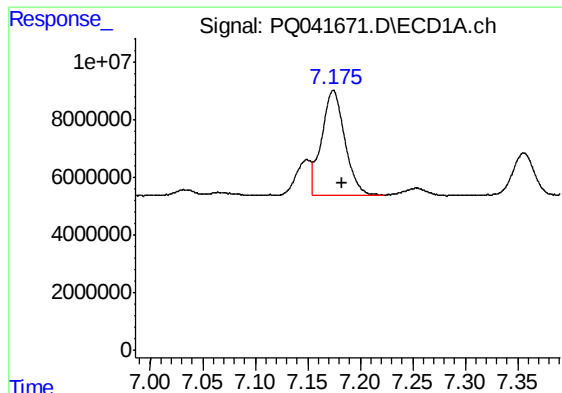
#12 AR-1232-2

R.T.: 6.832 min
Delta R.T.: -0.008 min
Response: 10853856
Conc: 219.80 ng/ml



#12 AR-1232-2

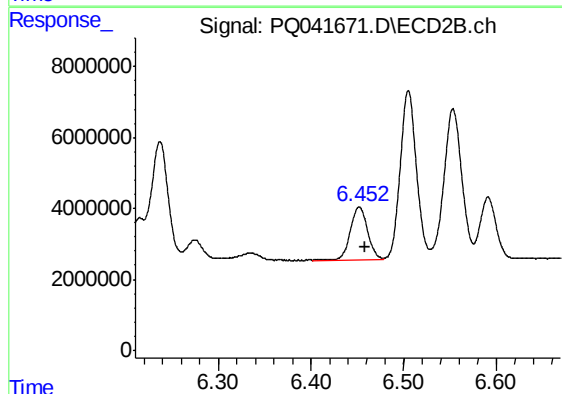
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 44144959
Conc: 472.54 ng/ml



#13 AR-1232-3

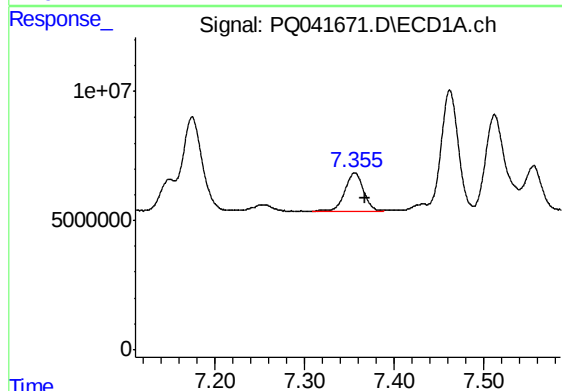
R.T.: 7.175 min
Delta R.T.: -0.009 min
Response: 56131775
Conc: 495.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



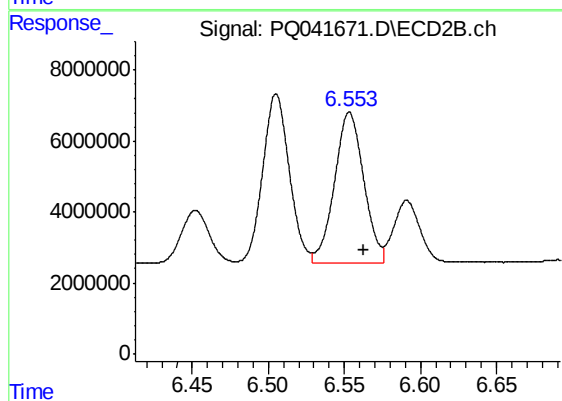
#13 AR-1232-3

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 19462467
Conc: 404.35 ng/ml



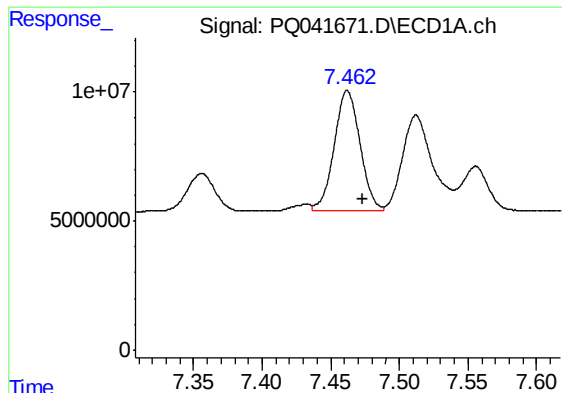
#14 AR-1232-4

R.T.: 7.356 min
Delta R.T.: -0.012 min
Response: 21144467
Conc: 357.73 ng/ml



#14 AR-1232-4

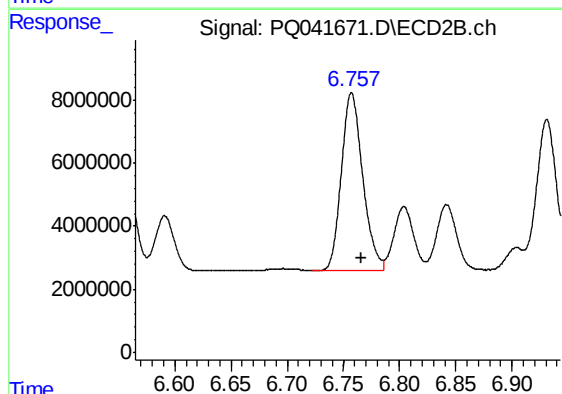
R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 56813020
Conc: 1317.72 ng/ml



#15 AR-1232-5

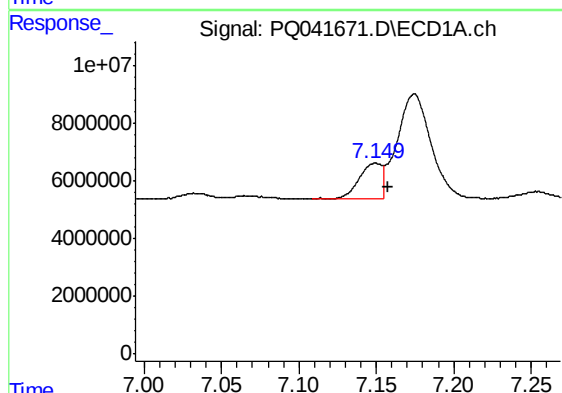
R.T.: 7.462 min
Delta R.T.: -0.011 min
Response: 61626235
Conc: 1669.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



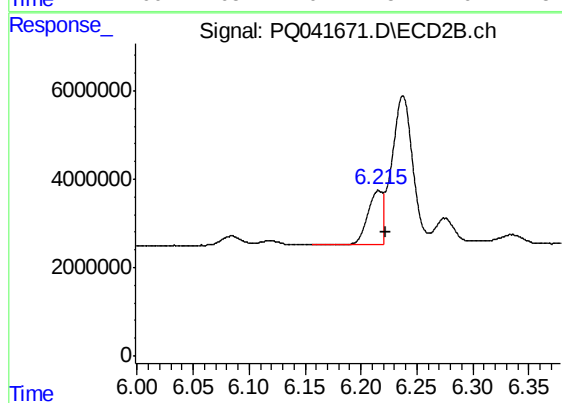
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 74657943
Conc: 1543.43 ng/ml



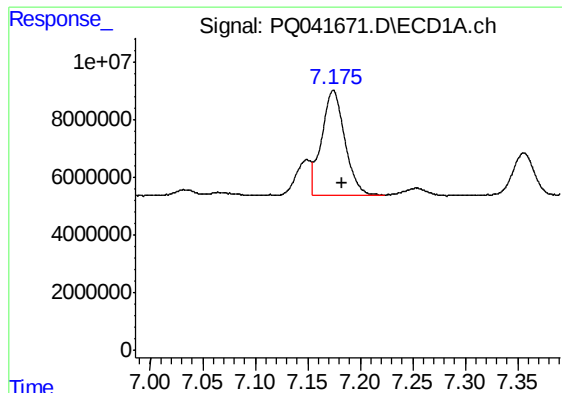
#16 AR-1242-1

R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 12468641
Conc: 99.54 ng/ml



#16 AR-1242-1

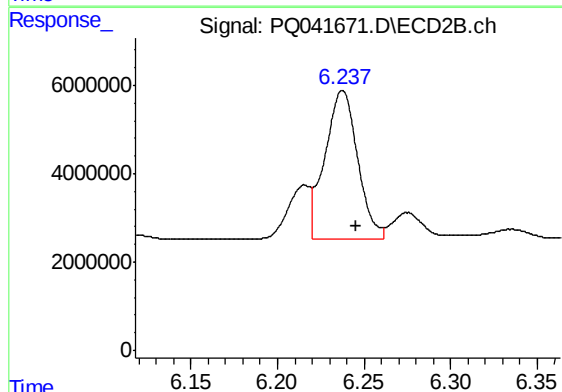
R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 10908390
Conc: 103.36 ng/ml



#17 AR-1242-2

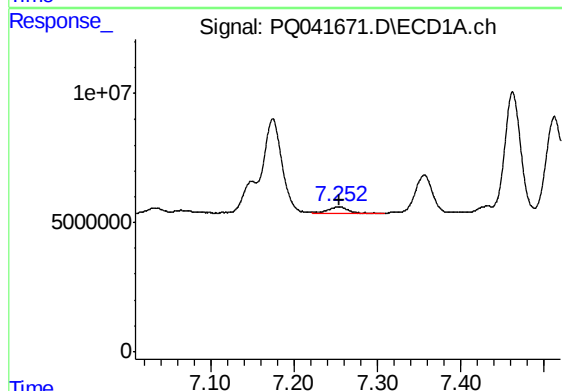
R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 56131775
Conc: 294.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



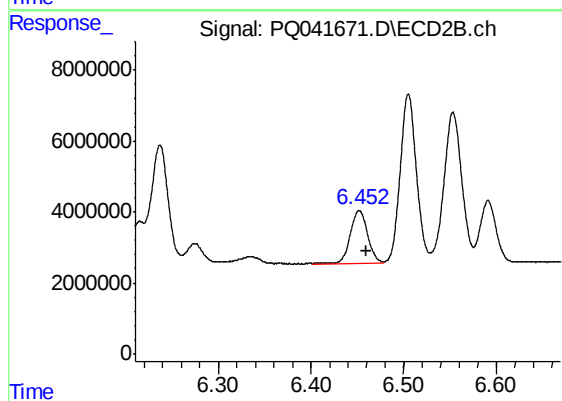
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 44144959
Conc: 284.68 ng/ml



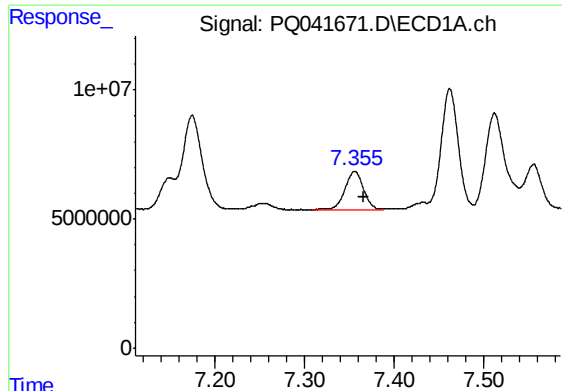
#18 AR-1242-3

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 3944785
Conc: 33.36 ng/ml



#18 AR-1242-3

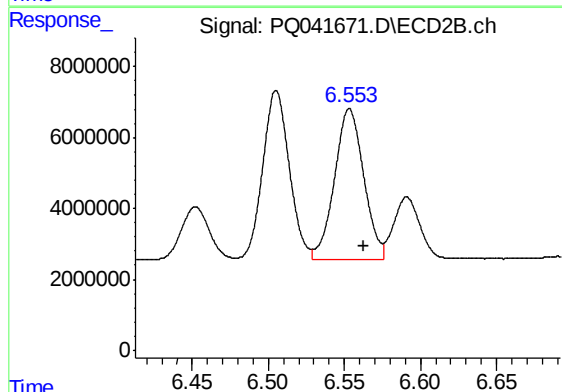
R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 19462467
Conc: 233.22 ng/ml



#19 AR-1242-4

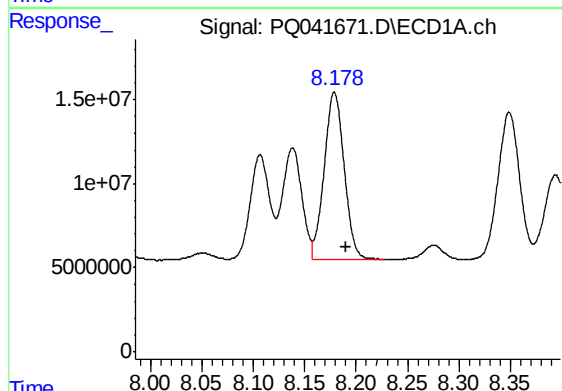
R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 21144467
Conc: 215.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



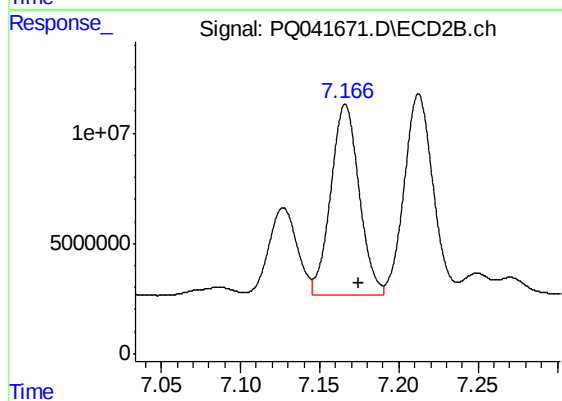
#19 AR-1242-4

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 56813020
Conc: 697.52 ng/ml



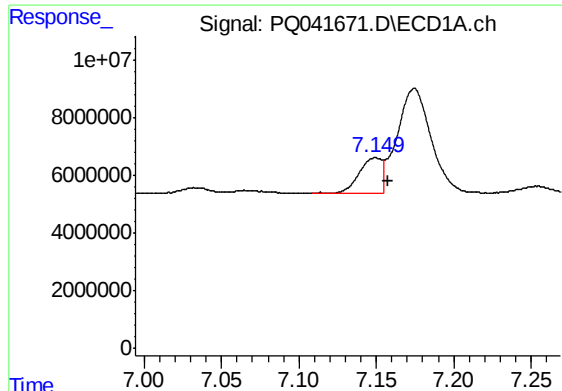
#20 AR-1242-5

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 135548505
Conc: 1022.42 ng/ml



#20 AR-1242-5

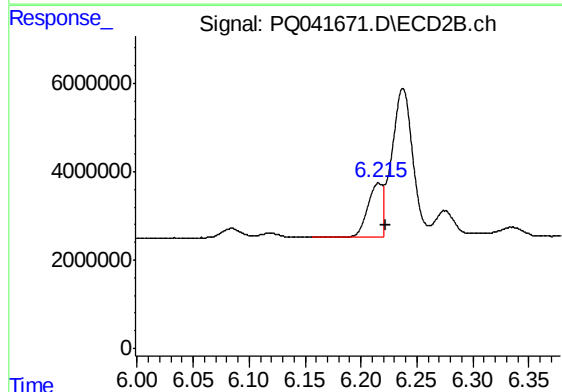
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 108138003
Conc: 866.29 ng/ml



#21 AR-1248-1

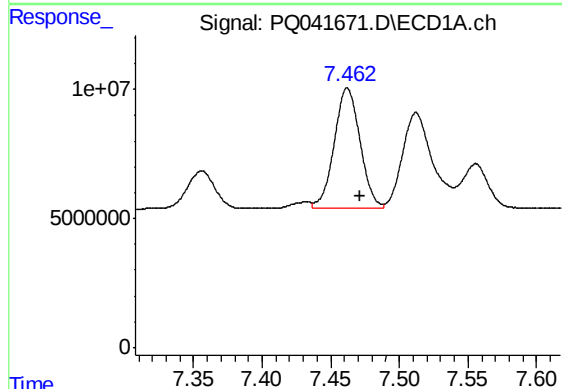
R.T.: 7.149 min
Delta R.T.: -0.008 min
Response: 12468641
Conc: 134.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



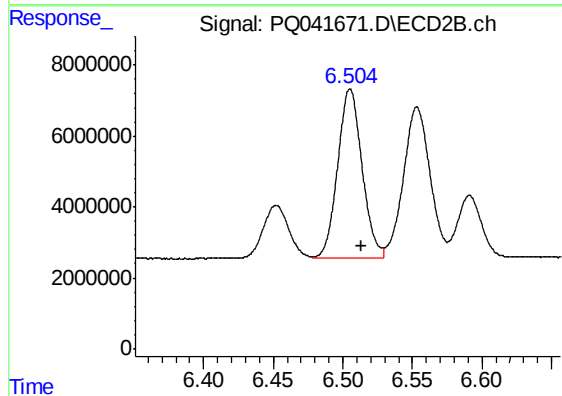
#21 AR-1248-1

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 10908390
Conc: 135.81 ng/ml



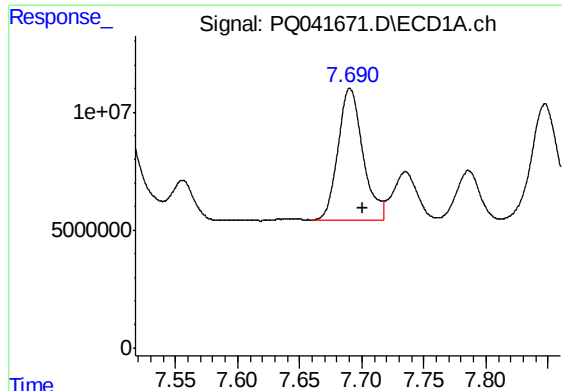
#22 AR-1248-2

R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 61626235
Conc: 500.79 ng/ml



#22 AR-1248-2

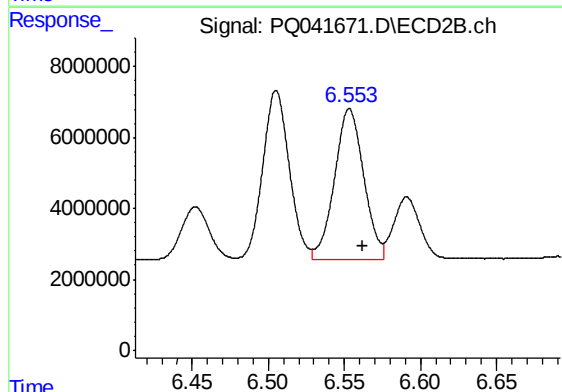
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 58210223
Conc: 519.66 ng/ml



#23 AR-1248-3

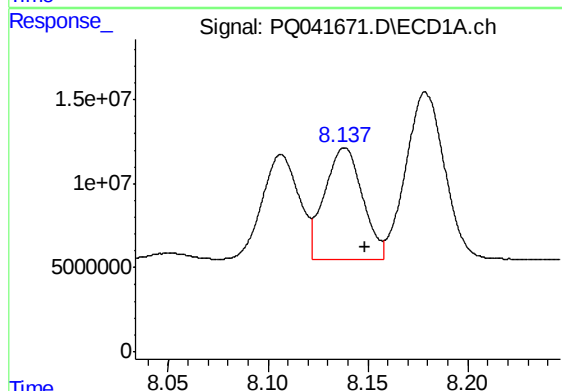
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 78395238
Conc: 499.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



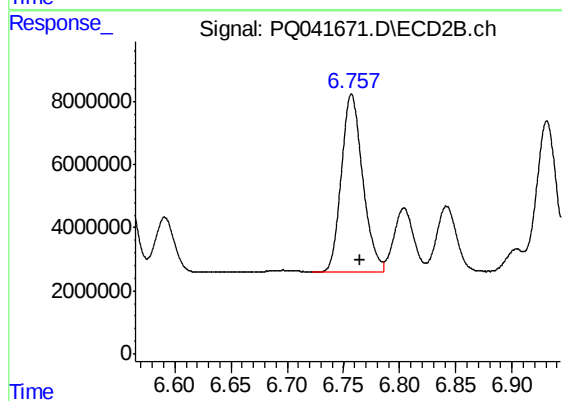
#23 AR-1248-3

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 56813020
Conc: 492.20 ng/ml



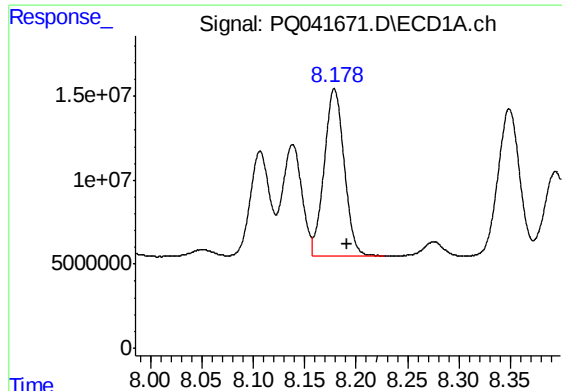
#24 AR-1248-4

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 88382363
Conc: 409.16 ng/ml



#24 AR-1248-4

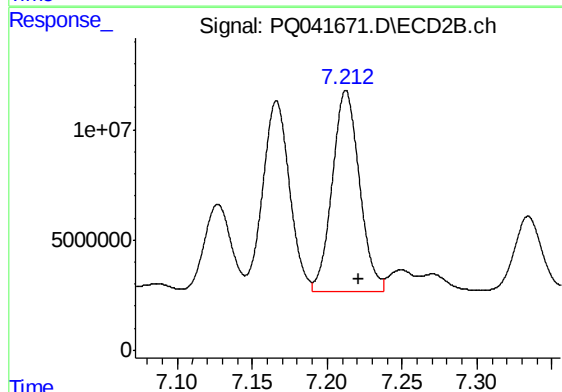
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 74657943
Conc: 515.75 ng/ml



#25 AR-1248-5

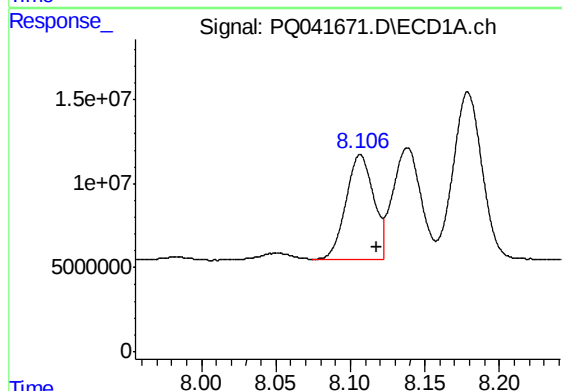
R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 135548505
Conc: 636.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



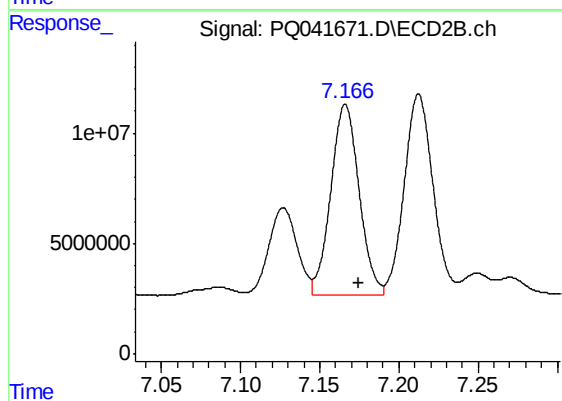
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 115689887
Conc: 687.48 ng/ml



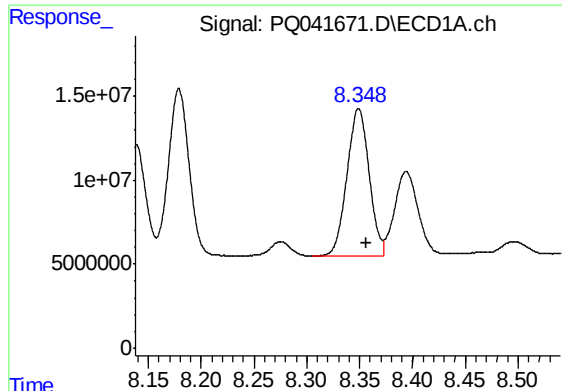
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 81400789
Conc: 401.58 ng/ml



#26 AR-1254-1

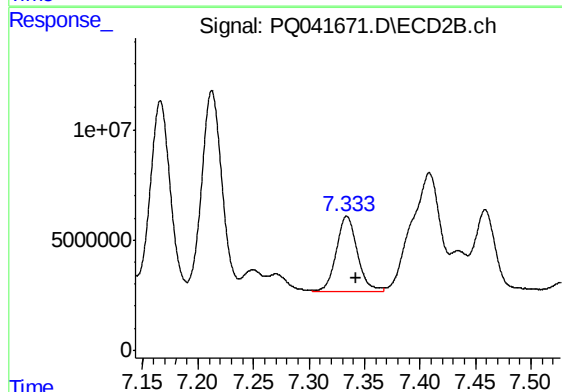
R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 108138003
Conc: 425.23 ng/ml



#27 AR-1254-2

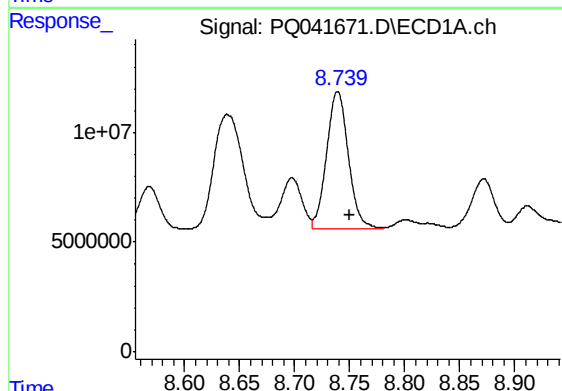
R.T.: 8.349 min
Delta R.T.: -0.007 min
Response: 127815016
Conc: 370.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



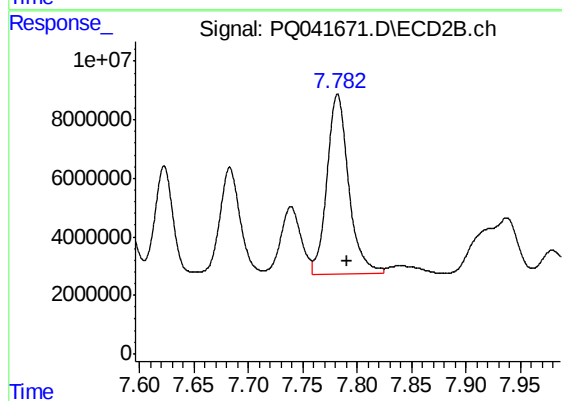
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 45063853
Conc: 196.97 ng/ml



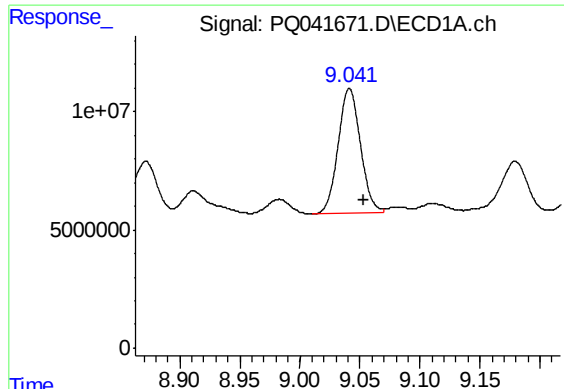
#28 AR-1254-3

R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 85550247
Conc: 206.45 ng/ml



#28 AR-1254-3

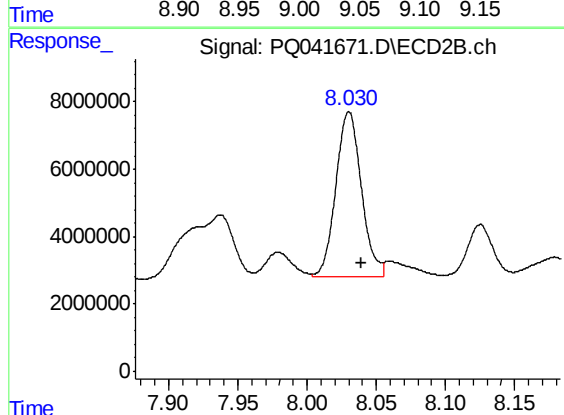
R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 85135995
Conc: 209.75 ng/ml



#29 AR-1254-4

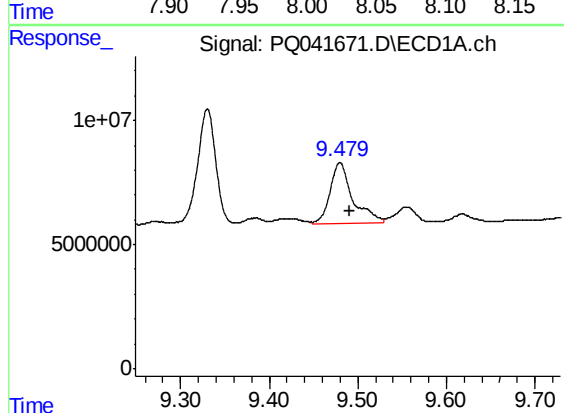
R.T.: 9.041 min
Delta R.T.: -0.012 min
Response: 68569019
Conc: 189.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



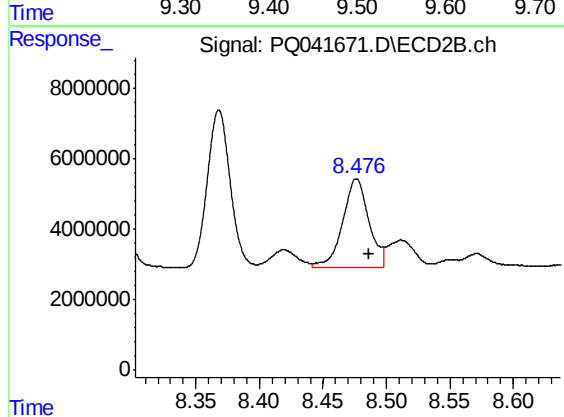
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 62746958
Conc: 229.68 ng/ml



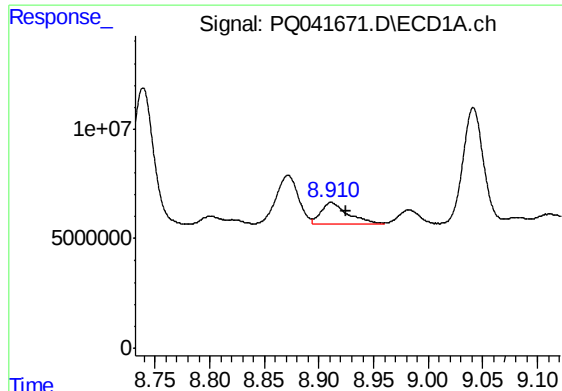
#30 AR-1254-5

R.T.: 9.480 min
Delta R.T.: -0.012 min
Response: 43384976
Conc: 108.05 ng/ml



#30 AR-1254-5

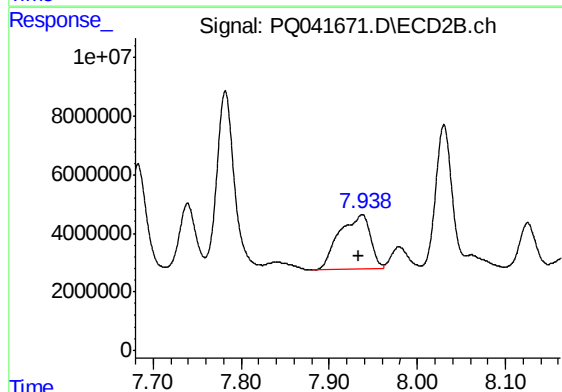
R.T.: 8.476 min
Delta R.T.: -0.009 min
Response: 36096688
Conc: 90.41 ng/ml



#31 AR-1260-1

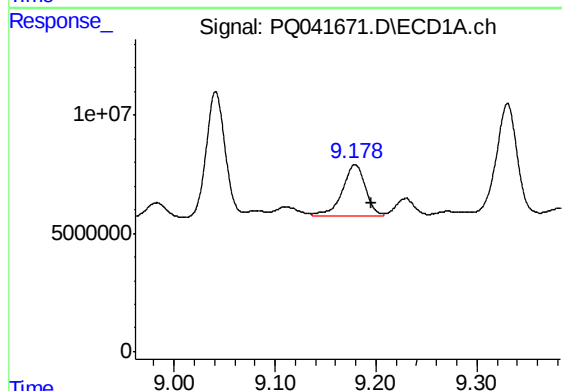
R.T.: 8.911 min
Delta R.T.: -0.014 min
Response: 16750871
Conc: 55.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



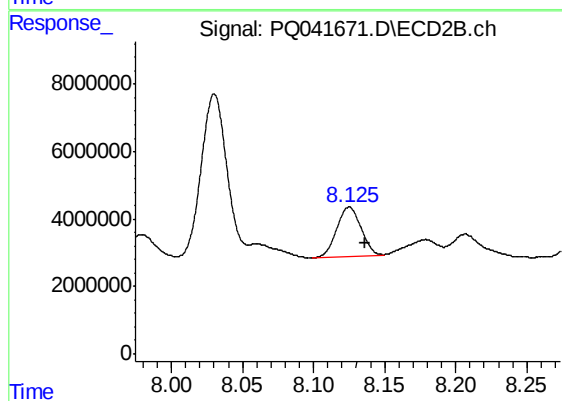
#31 AR-1260-1

R.T.: 7.937 min
Delta R.T.: 0.004 min
Response: 46081781
Conc: 173.27 ng/ml



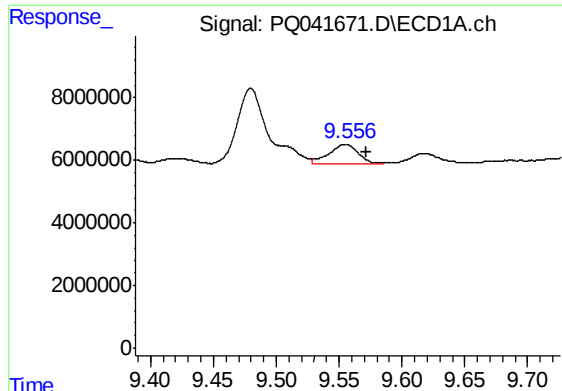
#32 AR-1260-2

R.T.: 9.179 min
Delta R.T.: -0.017 min
Response: 34239236
Conc: 74.70 ng/ml



#32 AR-1260-2

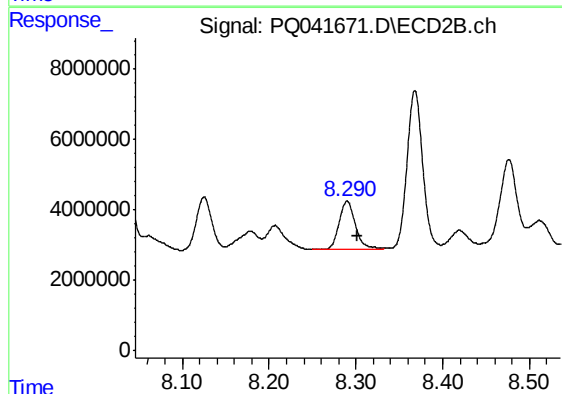
R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 17330517
Conc: 47.76 ng/ml



#33 AR-1260-3

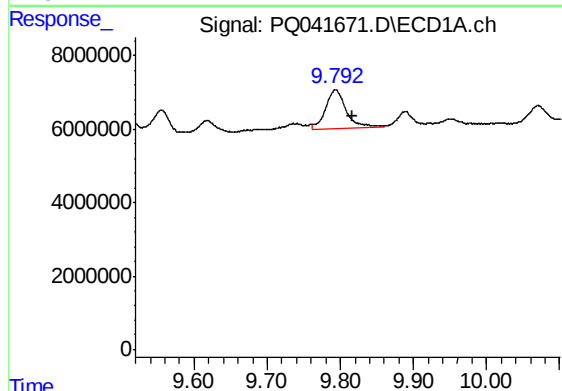
R.T.: 9.555 min
Delta R.T.: -0.016 min
Response: 10337903
Conc: 24.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



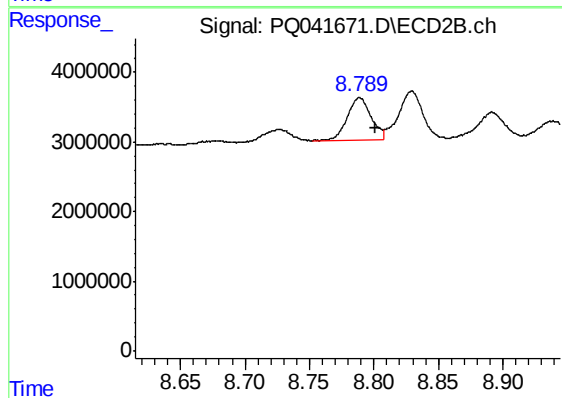
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 17611304
Conc: 56.08 ng/ml



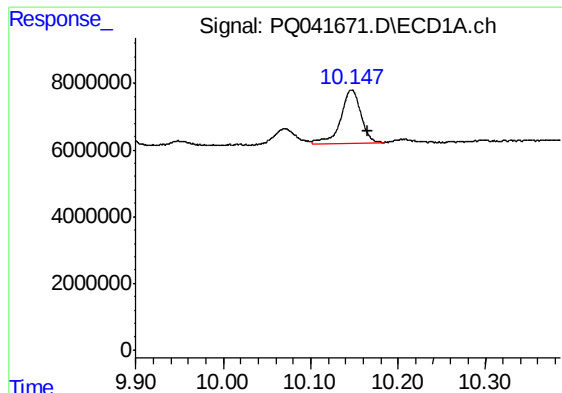
#34 AR-1260-4

R.T.: 9.793 min
Delta R.T.: -0.023 min
Response: 20779958
Conc: 49.36 ng/ml



#34 AR-1260-4

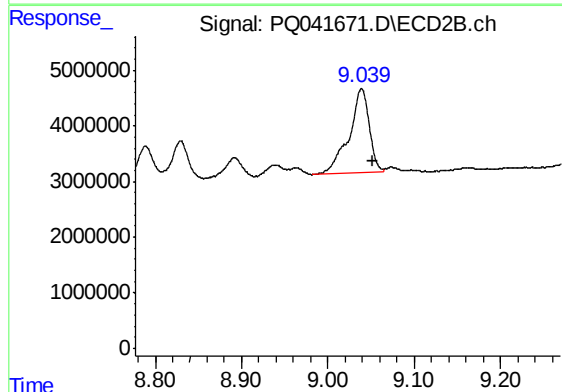
R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 7912252
Conc: 27.79 ng/ml



#35 AR-1260-5

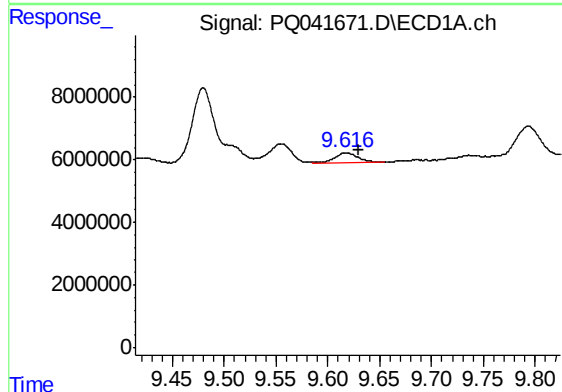
R.T.: 10.147 min
Delta R.T.: -0.018 min
Response: 25621719
Conc: 23.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



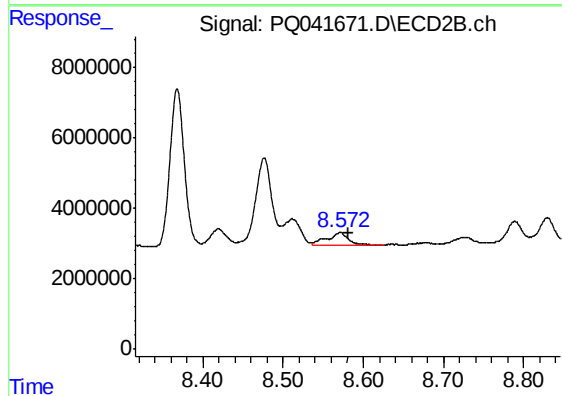
#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: -0.013 min
Response: 24691156
Conc: 33.21 ng/ml



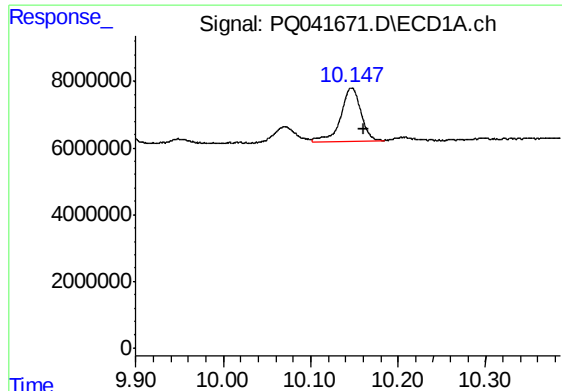
#36 AR-1262-1

R.T.: 9.618 min
Delta R.T.: -0.013 min
Response: 5143291
Conc: 20.95 ng/ml



#36 AR-1262-1

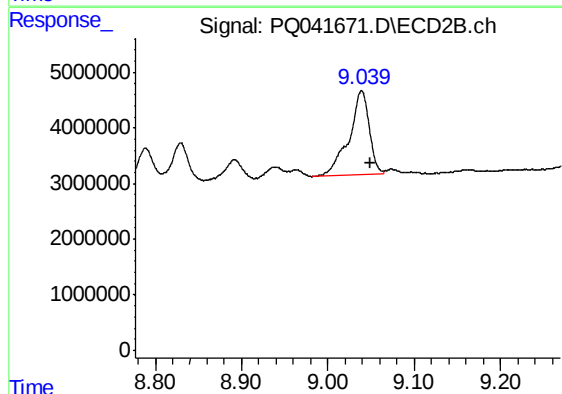
R.T.: 8.571 min
Delta R.T.: -0.010 min
Response: 6868354
Conc: 35.71 ng/ml



#37 AR-1262-2

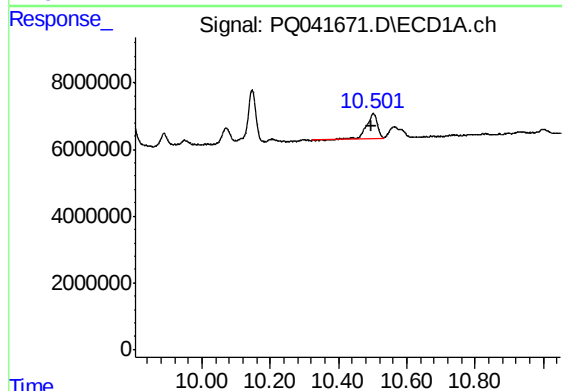
R.T.: 10.147 min
Delta R.T.: -0.015 min
Response: 25621719
Conc: 21.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



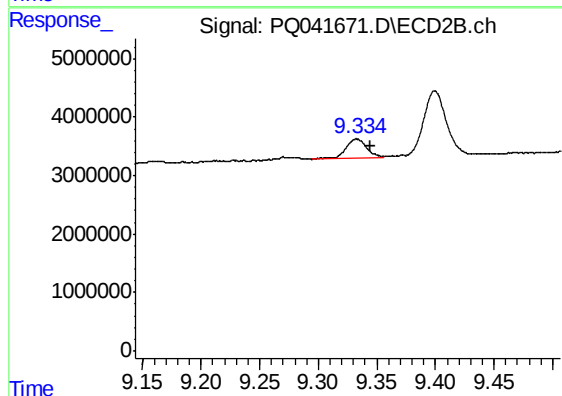
#37 AR-1262-2

R.T.: 9.039 min
Delta R.T.: -0.011 min
Response: 24691156
Conc: 29.39 ng/ml



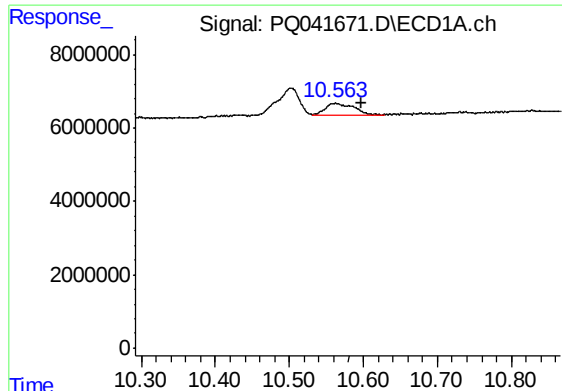
#38 AR-1262-3

R.T.: 10.502 min
Delta R.T.: 0.004 min
Response: 17329782
Conc: 20.79 ng/ml



#38 AR-1262-3

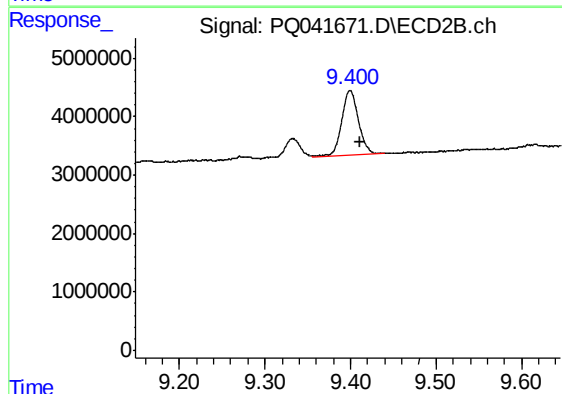
R.T.: 9.333 min
Delta R.T.: -0.012 min
Response: 4053907
Conc: 11.53 ng/ml



#39 AR-1262-4

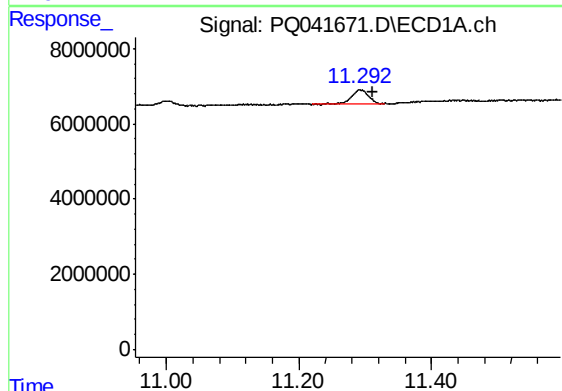
R.T.: 10.561 min
Delta R.T.: -0.036 min
Response: 8977244
Conc: 13.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



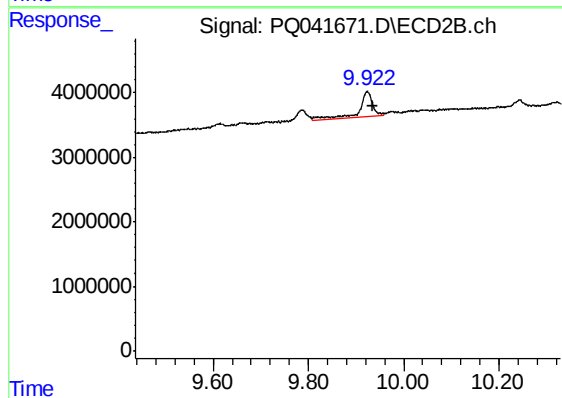
#39 AR-1262-4

R.T.: 9.400 min
Delta R.T.: -0.011 min
Response: 14961608
Conc: 25.46 ng/ml



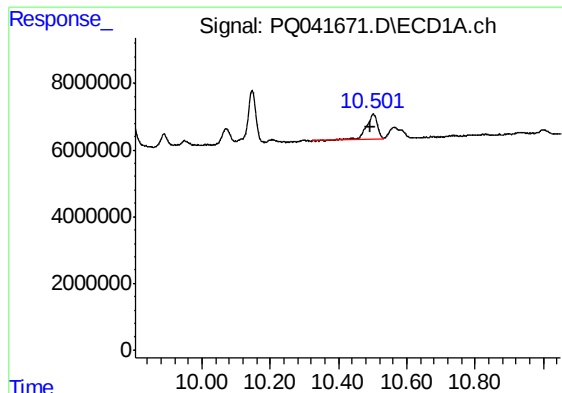
#40 AR-1262-5

R.T.: 11.292 min
Delta R.T.: -0.019 min
Response: 7047087
Conc: 15.42 ng/ml



#40 AR-1262-5

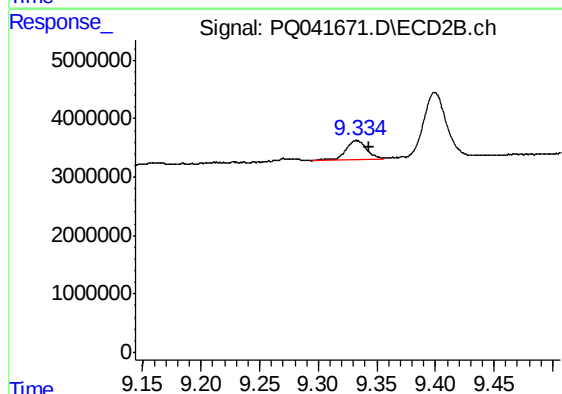
R.T.: 9.923 min
Delta R.T.: -0.014 min
Response: 8171712
Conc: 34.06 ng/ml



#41 AR-1268-1

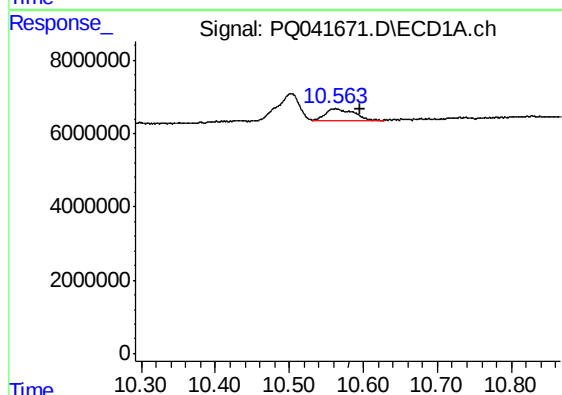
R.T.: 10.502 min
Delta R.T.: 0.008 min
Response: 17329782
Conc: 9.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



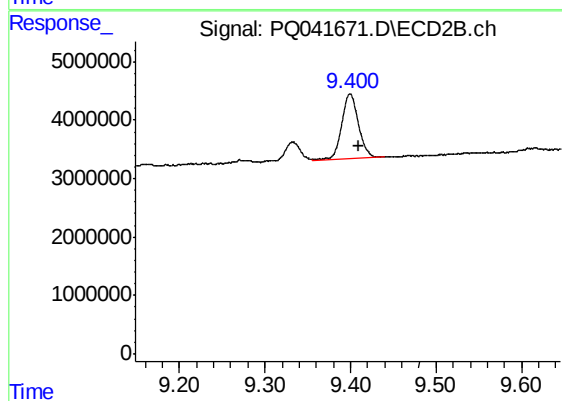
#41 AR-1268-1

R.T.: 9.333 min
Delta R.T.: -0.010 min
Response: 4053907
Conc: 3.55 ng/ml



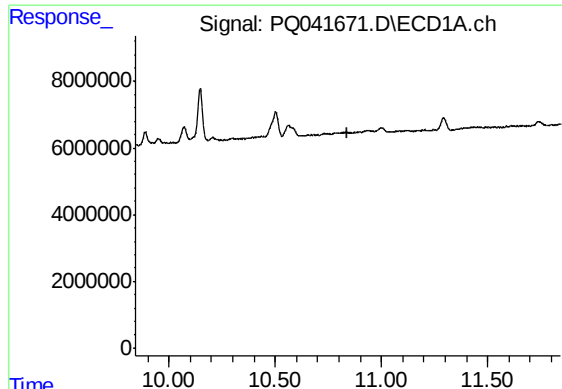
#42 AR-1268-2

R.T.: 10.561 min
Delta R.T.: -0.035 min
Response: 8977244
Conc: 5.63 ng/ml



#42 AR-1268-2

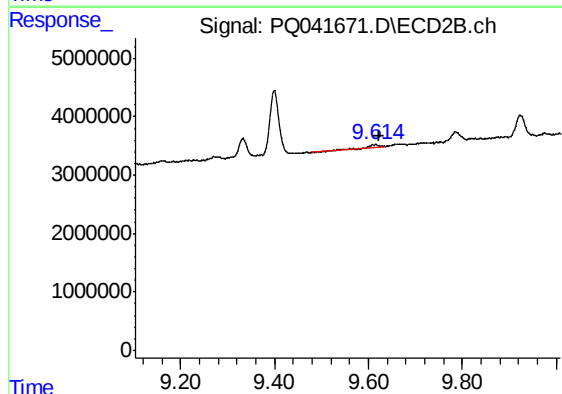
R.T.: 9.400 min
Delta R.T.: -0.010 min
Response: 14961608
Conc: 15.40 ng/ml



#43 AR-1268-3

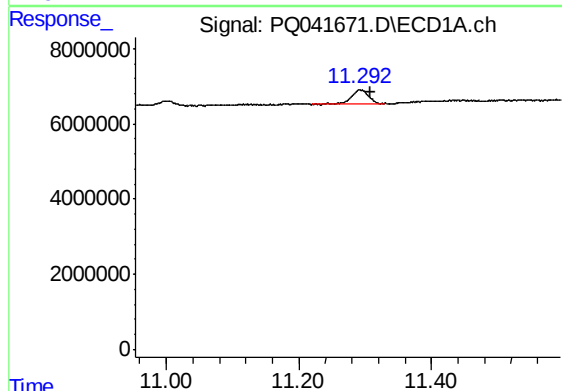
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



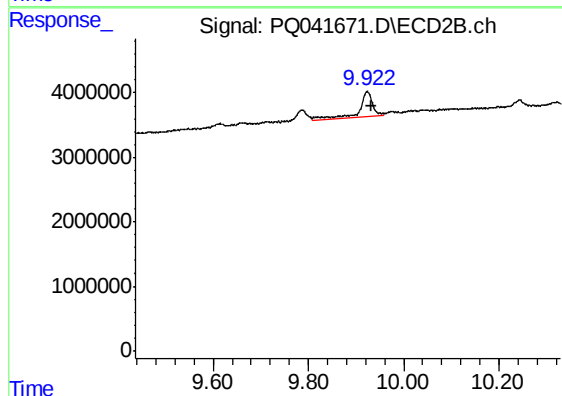
#43 AR-1268-3

R.T.: 9.615 min
Delta R.T.: -0.009 min
Response: 565678
Conc: 0.71 ng/ml



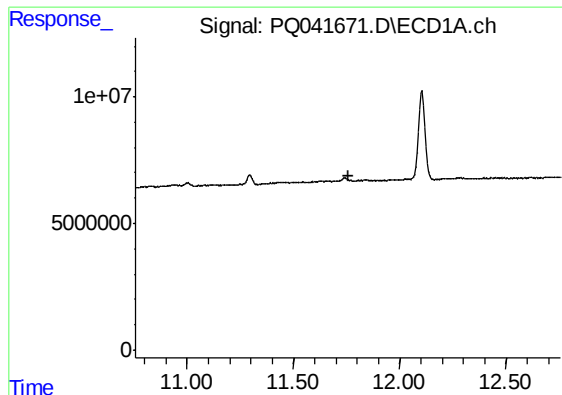
#44 AR-1268-4

R.T.: 11.292 min
Delta R.T.: -0.015 min
Response: 7047087
Conc: 12.41 ng/ml



#44 AR-1268-4

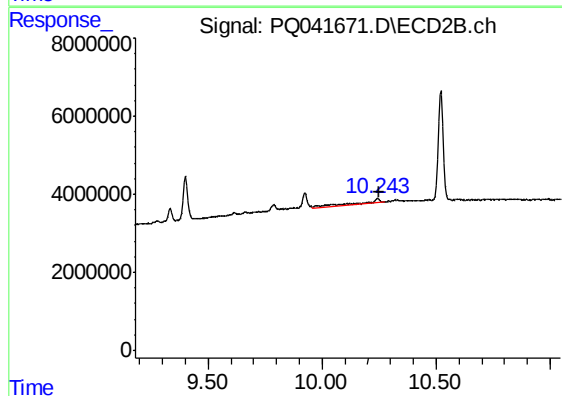
R.T.: 9.923 min
Delta R.T.: -0.011 min
Response: 8171712
Conc: 26.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNJ1DL



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.009 min
Response: 6596350
Conc: 3.34 ng/ml