

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 01:29
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 08:46:31 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...	5.706	4.762	51839593	41337560	13.542	13.751
2)	SA Decachlor...	12.105	10.519	317.8E6	167.1E6	30.722	36.665
Target Compounds							
3)	L1 AR-1016-1	7.150	6.215	42883724	38412102	245.707	262.534
4)	L1 AR-1016-2	7.176	6.238	61617868	53194841	233.647	255.570
5)	L1 AR-1016-3	7.246	6.452	36897569	28518739	228.082	252.588
6)	L1 AR-1016-4	7.359	6.506	31292784	22388584	232.196	245.582
7)	L1 AR-1016-5	7.693	6.759	31049249	30943185	233.330	257.472
8)	L2 AR-1221-1	0.000	5.068	0	2458653	N.D.	59.577 #
9)	L2 AR-1221-2	6.095	5.188	4347636	3360171	127.812	106.163
10)	L2 AR-1221-3	6.191	5.291	17272482	15230600	143.251	143.761
11)	L3 AR-1232-1	6.191	5.291	17272482	15230600	192.512	200.764
12)	L3 AR-1232-2	6.834	6.238	25736276	53194841	521.192	569.413
13)	L3 AR-1232-3	7.176	6.452	61617868	28518739	544.418	592.498
14)	L3 AR-1232-4	7.359	6.556	31292784	28377465	529.418	658.186
15)	L3 AR-1232-5	7.465	6.759	24935130	30943185	675.659	639.698
16)	L4 AR-1242-1	7.150	6.215	42883724	38412102	342.360	363.963
17)	L4 AR-1242-2	7.176	6.238	61617868	53194841	323.566	343.045
18)	L4 AR-1242-3	7.246	6.452	36897569	28518739	312.073	341.736
19)	L4 AR-1242-4	7.359	6.556	31292784	28377465	319.256	348.404
20)	L4 AR-1242-5	8.181	7.167	43179902	45924012	325.698	367.894
21)	L5 AR-1248-1	7.150	6.215	42883724	38412102	462.317	478.250
22)	L5 AR-1248-2	7.465	6.506	24935130	22388584	202.629	199.871
23)	L5 AR-1248-3	7.693	6.556	31049249	28377465	197.721	245.846
24)	L5 AR-1248-4	8.140	6.759	41468136	30943185	191.974	213.761
25)	L5 AR-1248-5	8.181	7.213	43179902	39946560	202.761	237.379
26)	L6 AR-1254-1	8.109	7.167	30238259	45924012	149.176	180.586
27)	L6 AR-1254-2	8.352	7.335	36676397	12771715	106.187	55.823 #
28)	L6 AR-1254-3	8.740	7.783	16707683	14394074	40.319	35.463
29)	L6 AR-1254-4	9.043	8.031	15023859	13111333	41.511	47.993
30)	L6 AR-1254-5	9.482	8.477	3929480	3843312	9.786	9.626
31)	L7 AR-1260-1	8.872	7.939	10583605	4883521	35.032	18.362 #
32)	L7 AR-1260-2	9.181	8.124	4564213	1948702	9.958	5.371 #
33)	L7 AR-1260-3	0.000	8.290	0	1665780	N.D.	5.305 #
34)	L7 AR-1260-4	9.790	8.831	3488676	1567107	8.288	5.505 #
35)	L7 AR-1260-5	0.000	9.076	0	322836	N.D.	0.434 #
37)	L8 AR-1262-2	0.000	9.076	0	322836	N.D.	0.384 #
38)	L8 AR-1262-3	0.000	9.399	0	6172547	N.D.	17.550 #
39)	L8 AR-1262-4	0.000	9.399	0	6172547	N.D.	10.503 #
40)	L8 AR-1262-5	0.000	9.896	0	860823	N.D.	3.587 #
41)	L9 AR-1268-1	0.000	9.399	0	6172547	N.D.	5.402 #
42)	L9 AR-1268-2	0.000	9.399	0	6172547	N.D.	6.352 #
43)	L9 AR-1268-3	0.000	9.615	0	8928211	N.D.	11.185 #

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 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 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

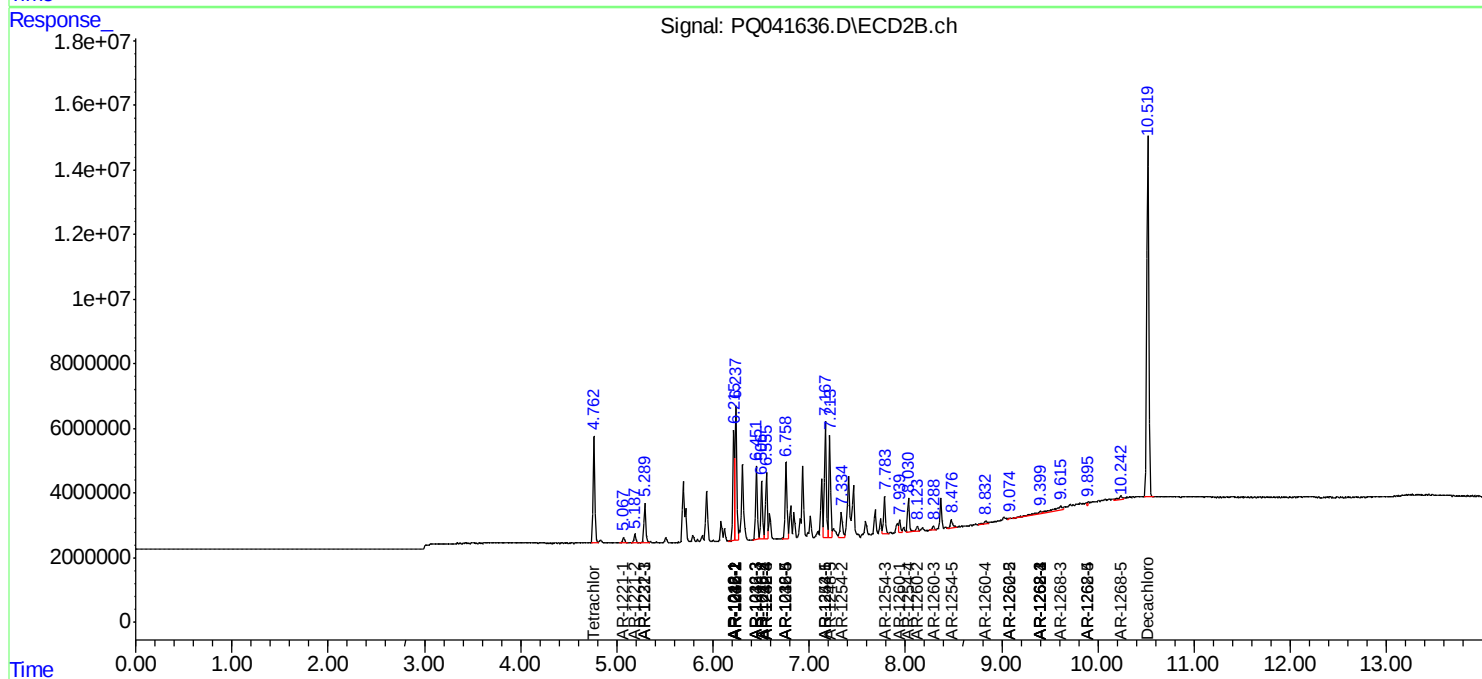
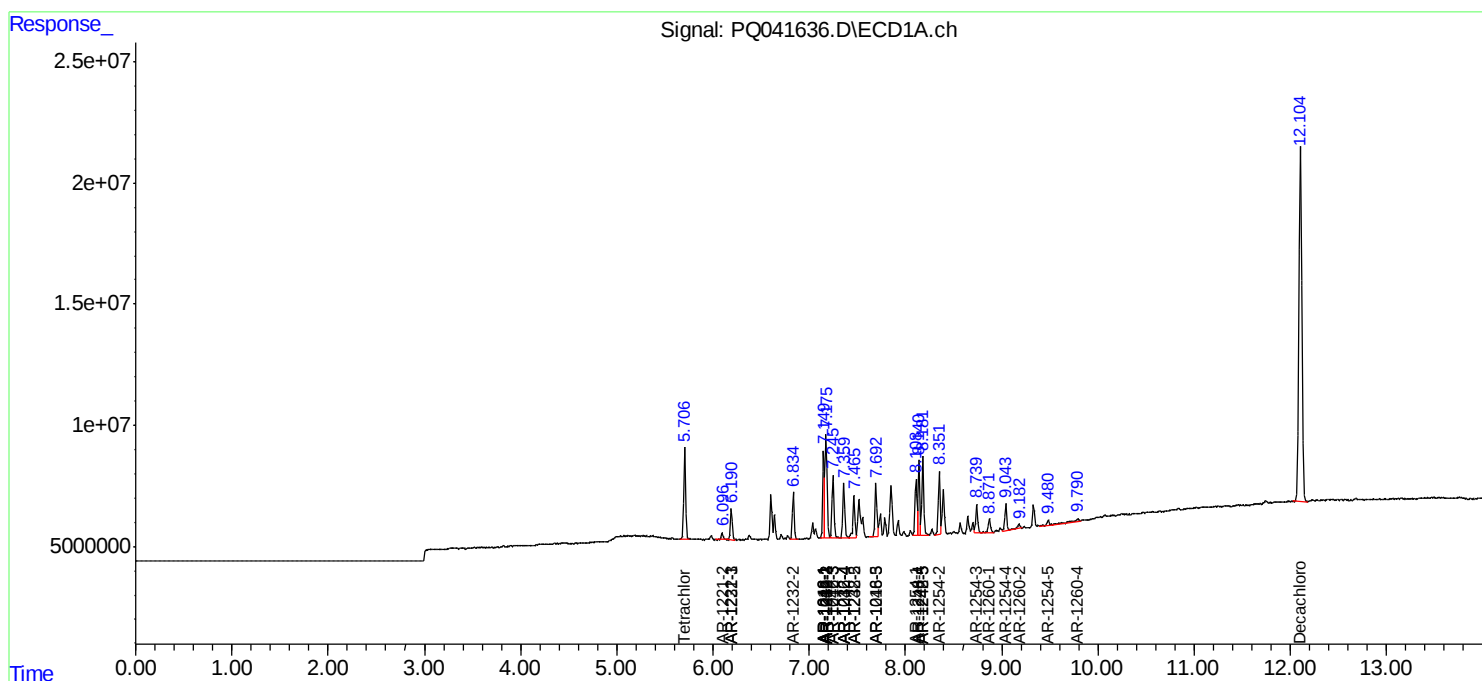
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	9.896	0	860823	N.D.	2.805 #
45) L9	AR-1268-5	0.000	10.239	0	4123841	N.D.	2.087 #

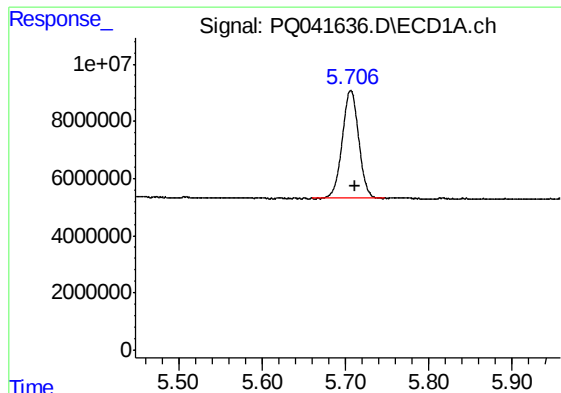
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Tue Jul 23 11:02:25 2019
Response via : Initial Calibration
Integrator: ChemStation

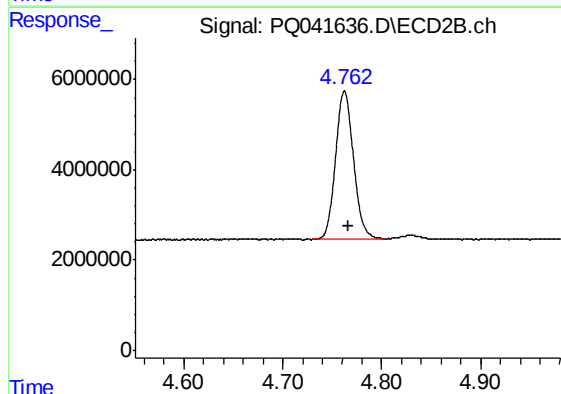
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





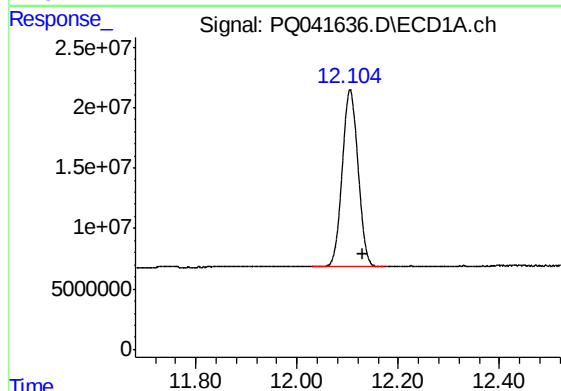
#1 Tetrachloro-m-xylene

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 51839593
Conc: 13.54 ng/ml



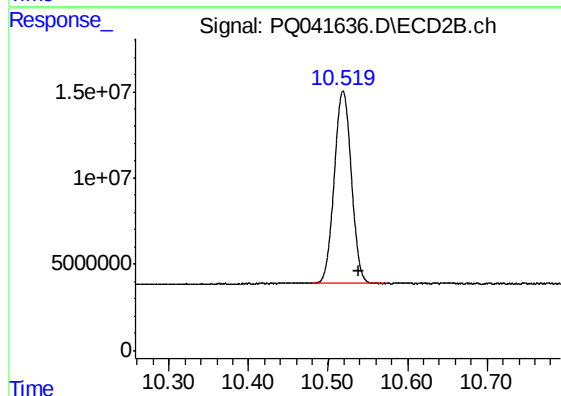
#1 Tetrachloro-m-xylene

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 41337560
Conc: 13.75 ng/ml



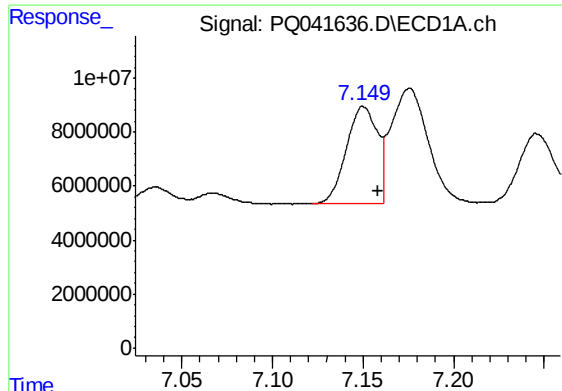
#2 Decachlorobiphenyl

R.T.: 12.105 min
Delta R.T.: -0.025 min
Response: 317783974
Conc: 30.72 ng/ml



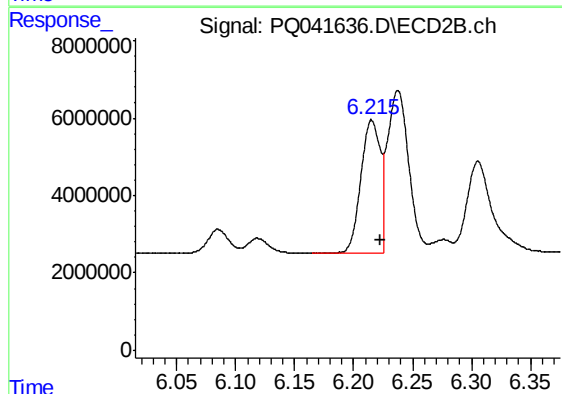
#2 Decachlorobiphenyl

R.T.: 10.519 min
Delta R.T.: -0.020 min
Response: 167071845
Conc: 36.66 ng/ml



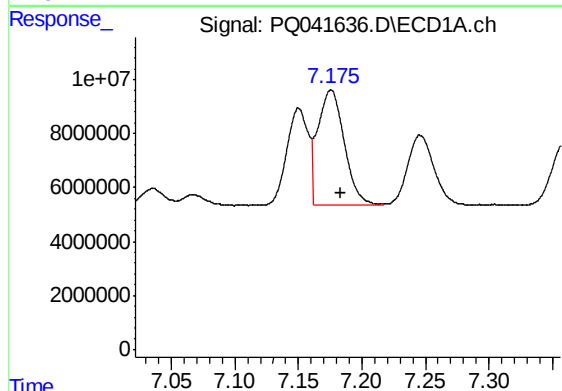
#3 AR-1016-1

R.T.: 7.150 min
Delta R.T.: -0.008 min
Response: 42883724
Conc: 245.71 ng/ml



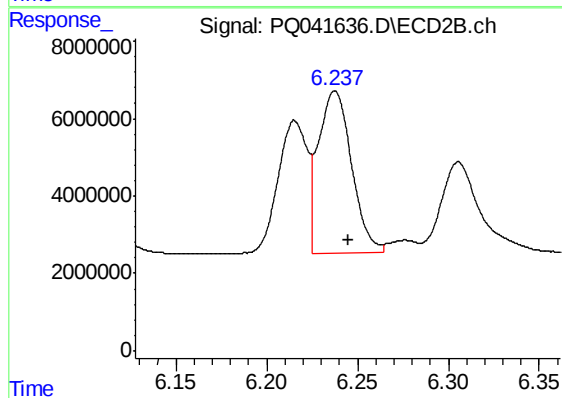
#3 AR-1016-1

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 38412102
Conc: 262.53 ng/ml



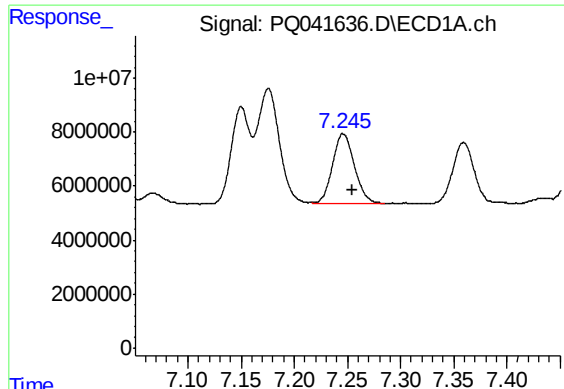
#4 AR-1016-2

R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 61617868
Conc: 233.65 ng/ml



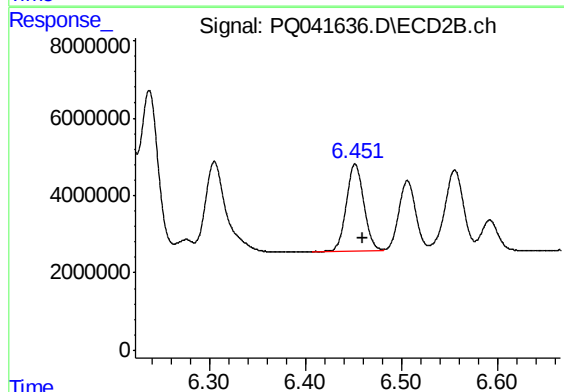
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 53194841
Conc: 255.57 ng/ml



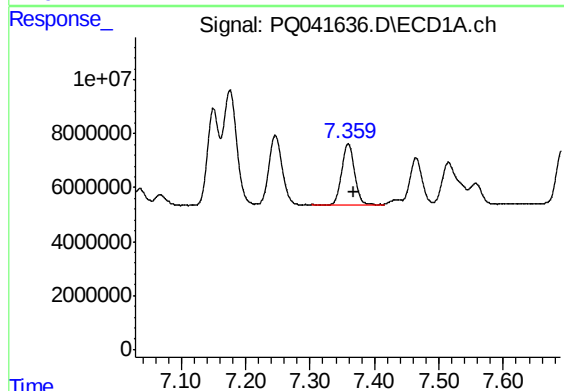
#5 AR-1016-3

R.T.: 7.246 min
Delta R.T.: -0.008 min
Response: 36897569
Conc: 228.08 ng/ml



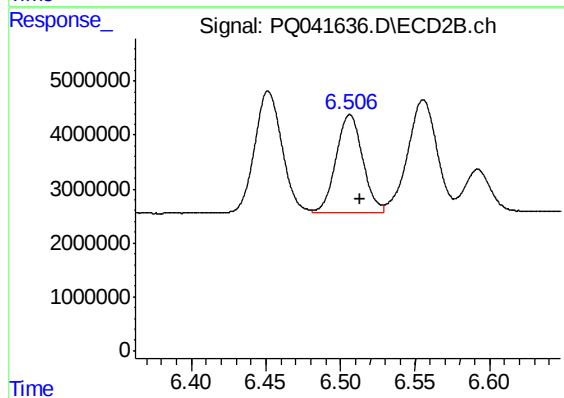
#5 AR-1016-3

R.T.: 6.452 min
Delta R.T.: -0.008 min
Response: 28518739
Conc: 252.59 ng/ml



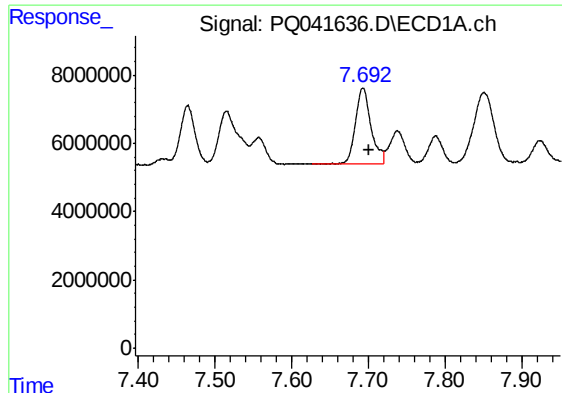
#6 AR-1016-4

R.T.: 7.359 min
Delta R.T.: -0.008 min
Response: 31292784
Conc: 232.20 ng/ml



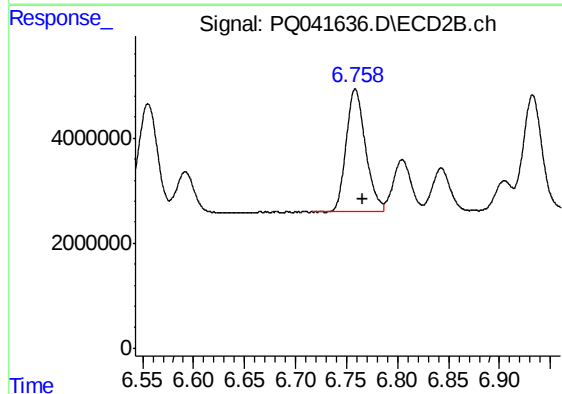
#6 AR-1016-4

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 22388584
Conc: 245.58 ng/ml



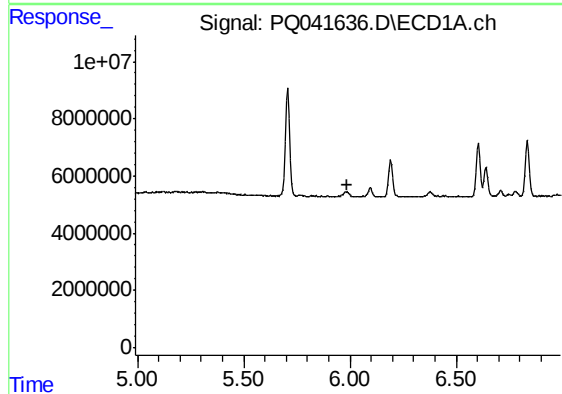
#7 AR-1016-5

R.T.: 7.693 min
Delta R.T.: -0.009 min
Response: 31049249
Conc: 233.33 ng/ml



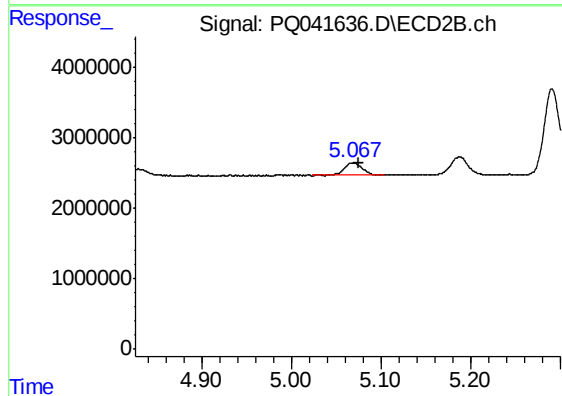
#7 AR-1016-5

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 30943185
Conc: 257.47 ng/ml



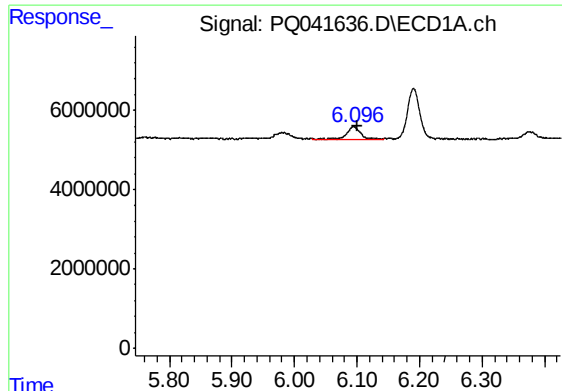
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.



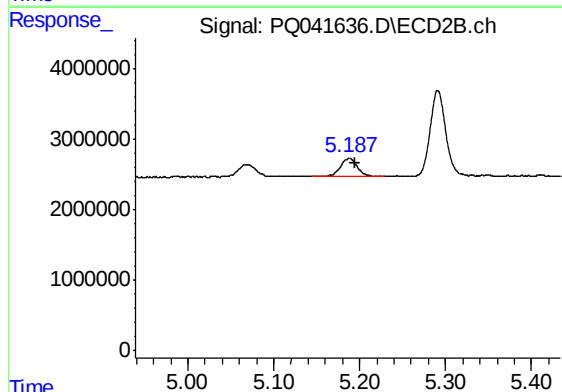
#8 AR-1221-1

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 2458653
Conc: 59.58 ng/ml



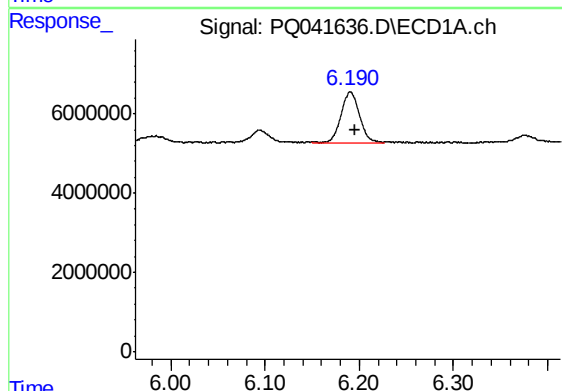
#9 AR-1221-2

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 4347636
Conc: 127.81 ng/ml



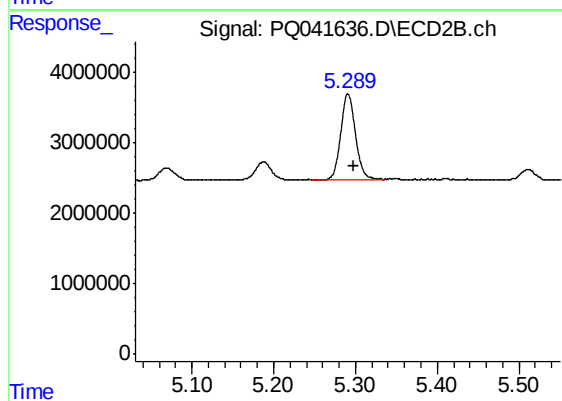
#9 AR-1221-2

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 3360171
Conc: 106.16 ng/ml



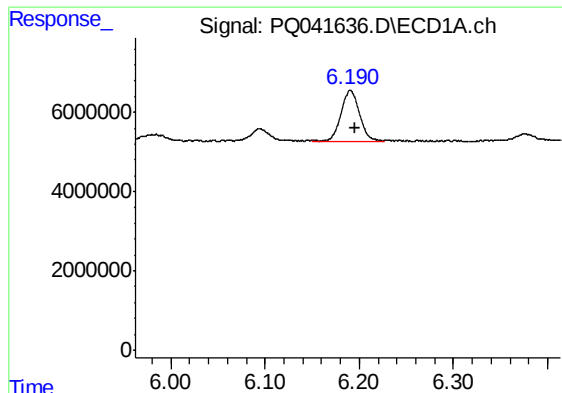
#10 AR-1221-3

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 17272482
Conc: 143.25 ng/ml



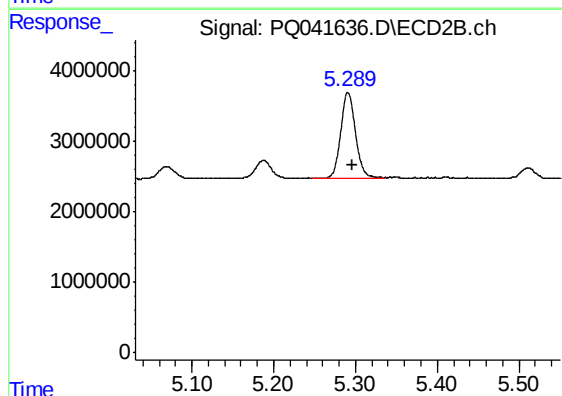
#10 AR-1221-3

R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 15230600
Conc: 143.76 ng/ml



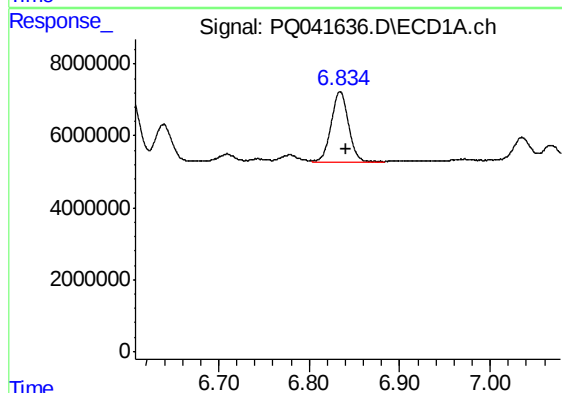
#11 AR-1232-1

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 17272482
Conc: 192.51 ng/ml



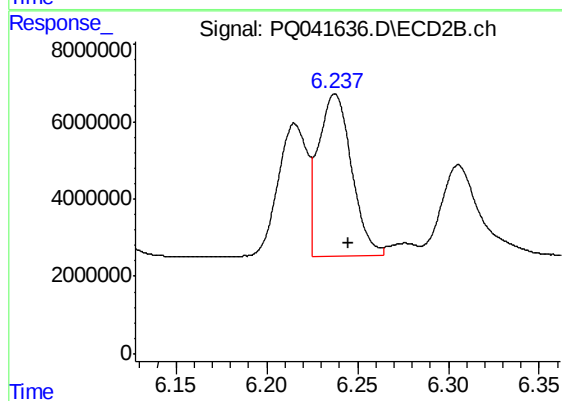
#11 AR-1232-1

R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 15230600
Conc: 200.76 ng/ml



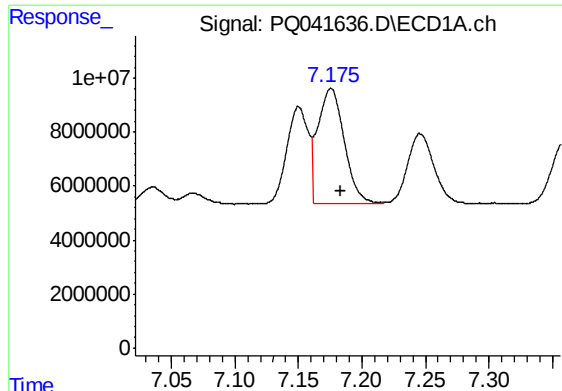
#12 AR-1232-2

R.T.: 6.834 min
Delta R.T.: -0.006 min
Response: 25736276
Conc: 521.19 ng/ml



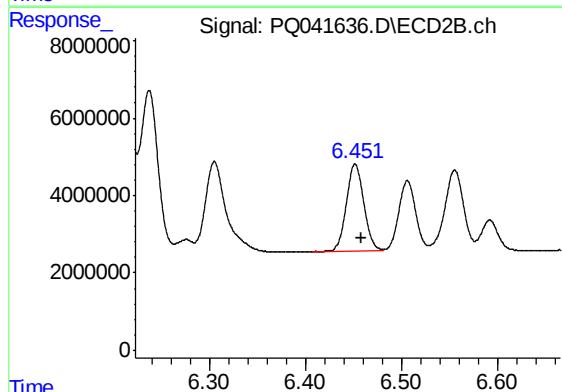
#12 AR-1232-2

R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 53194841
Conc: 569.41 ng/ml



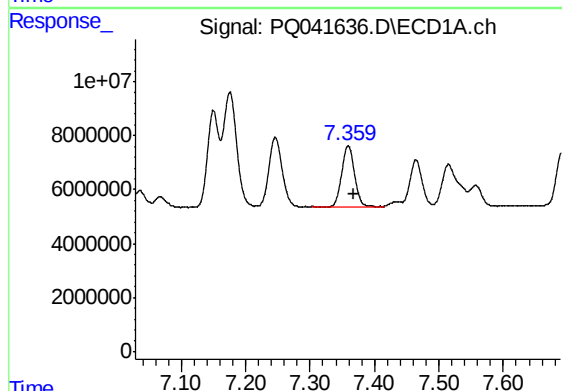
#13 AR-1232-3

R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 61617868
Conc: 544.42 ng/ml



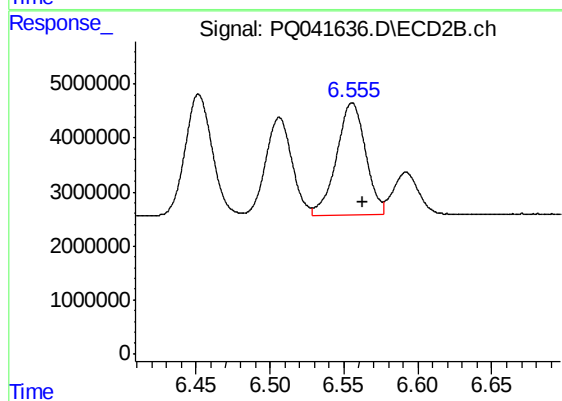
#13 AR-1232-3

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 28518739
Conc: 592.50 ng/ml



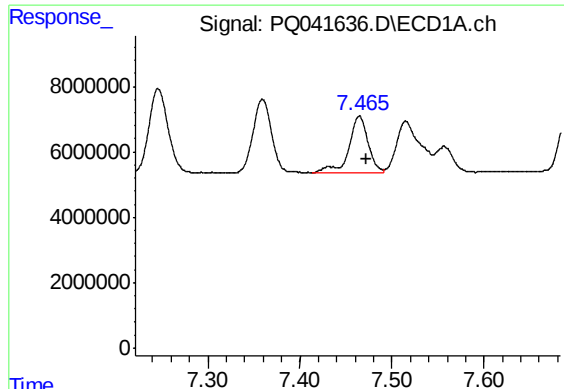
#14 AR-1232-4

R.T.: 7.359 min
Delta R.T.: -0.008 min
Response: 31292784
Conc: 529.42 ng/ml



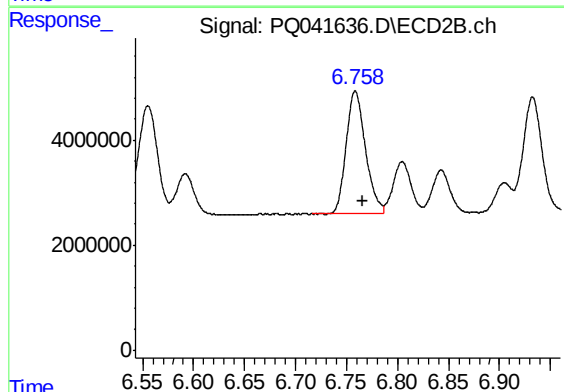
#14 AR-1232-4

R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 28377465
Conc: 658.19 ng/ml



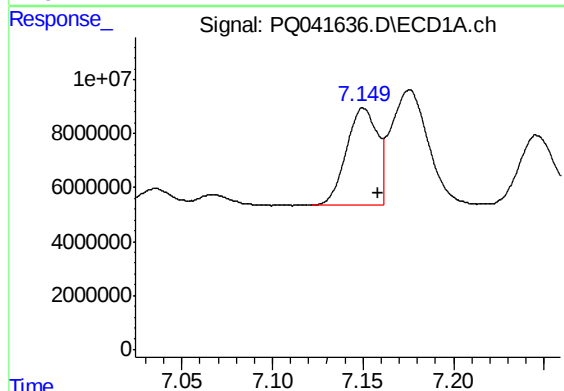
#15 AR-1232-5

R.T.: 7.465 min
Delta R.T.: -0.008 min
Response: 24935130
Conc: 675.66 ng/ml



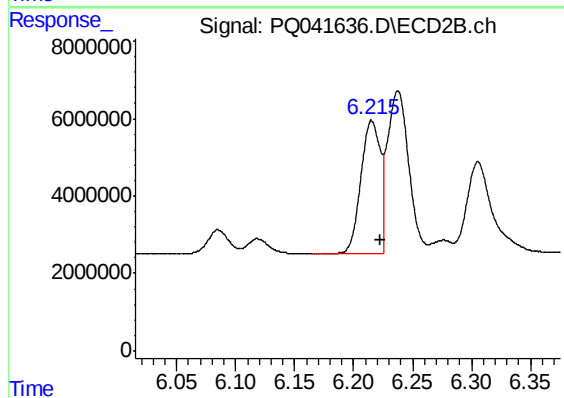
#15 AR-1232-5

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 30943185
Conc: 639.70 ng/ml



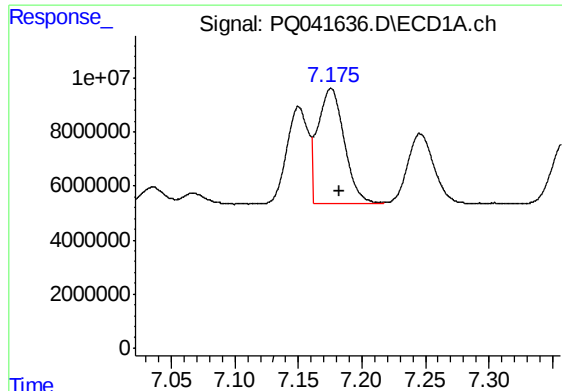
#16 AR-1242-1

R.T.: 7.150 min
Delta R.T.: -0.008 min
Response: 42883724
Conc: 342.36 ng/ml



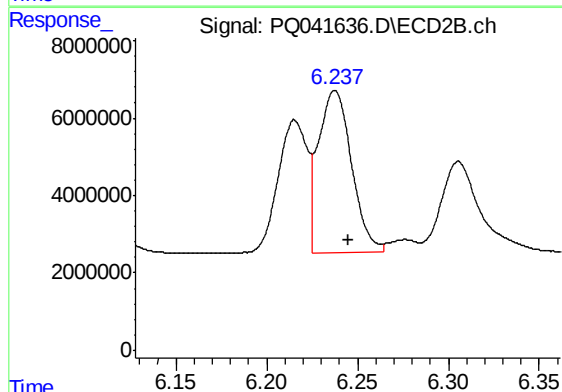
#16 AR-1242-1

R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 38412102
Conc: 363.96 ng/ml



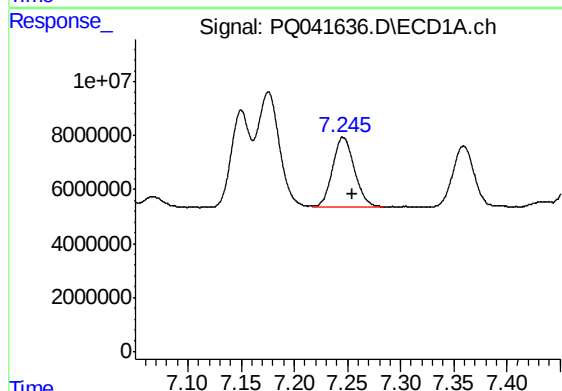
#17 AR-1242-2

R.T.: 7.176 min
Delta R.T.: -0.007 min
Response: 61617868
Conc: 323.57 ng/ml



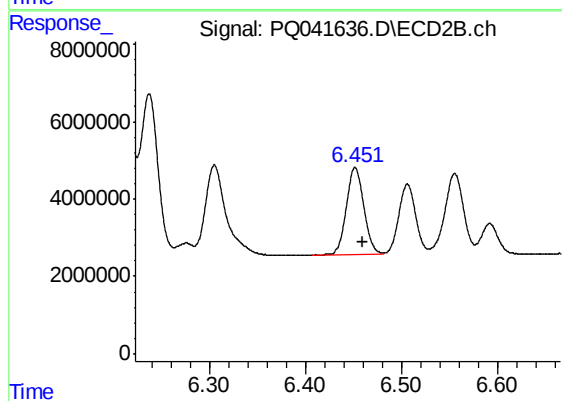
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 53194841
Conc: 343.05 ng/ml



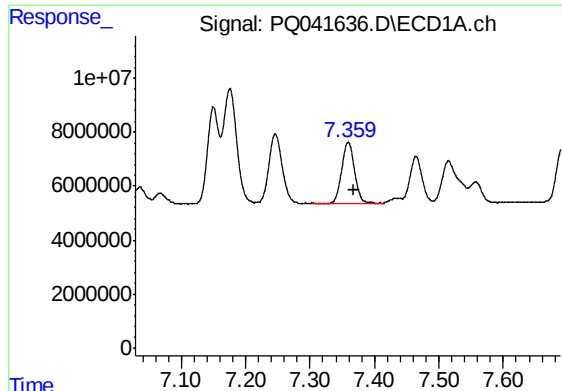
#18 AR-1242-3

R.T.: 7.246 min
Delta R.T.: -0.008 min
Response: 36897569
Conc: 312.07 ng/ml



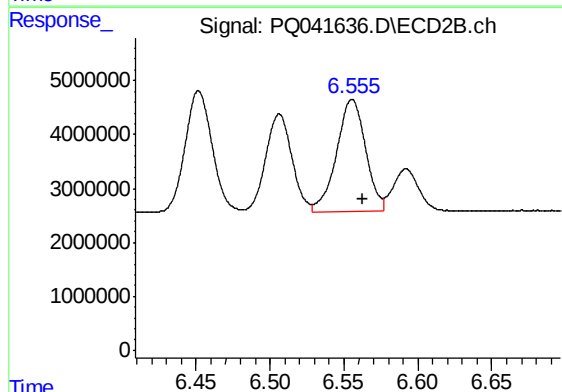
#18 AR-1242-3

R.T.: 6.452 min
Delta R.T.: -0.008 min
Response: 28518739
Conc: 341.74 ng/ml



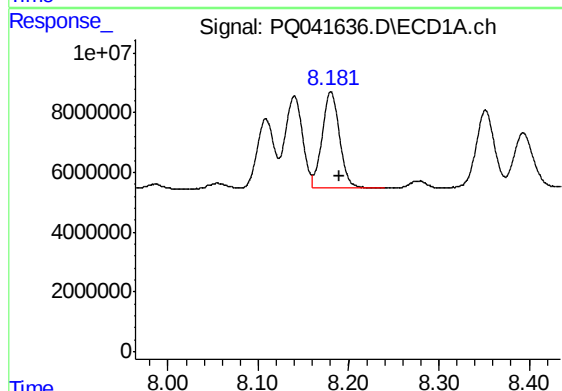
#19 AR-1242-4

R.T.: 7.359 min
Delta R.T.: -0.008 min
Response: 31292784
Conc: 319.26 ng/ml



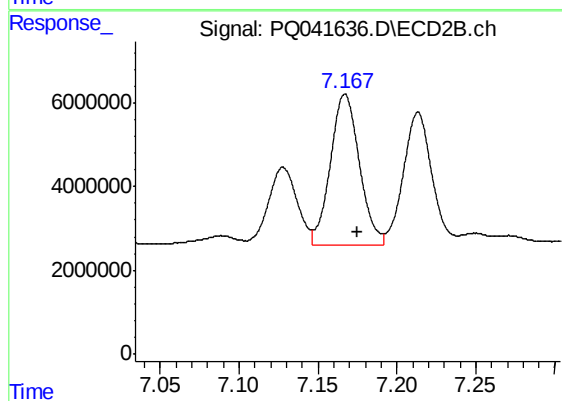
#19 AR-1242-4

R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 28377465
Conc: 348.40 ng/ml



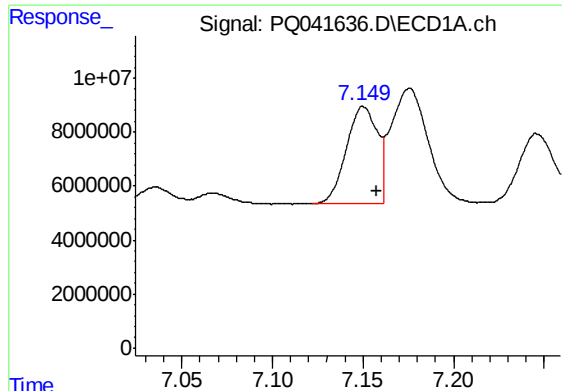
#20 AR-1242-5

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 43179902
Conc: 325.70 ng/ml



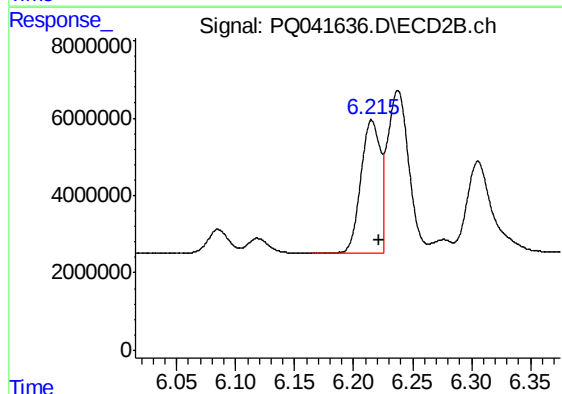
#20 AR-1242-5

R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 45924012
Conc: 367.89 ng/ml



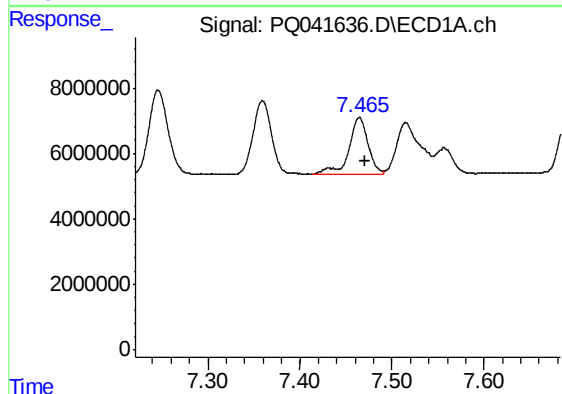
#21 AR-1248-1

R.T.: 7.150 min
Delta R.T.: -0.007 min
Response: 42883724
Conc: 462.32 ng/ml



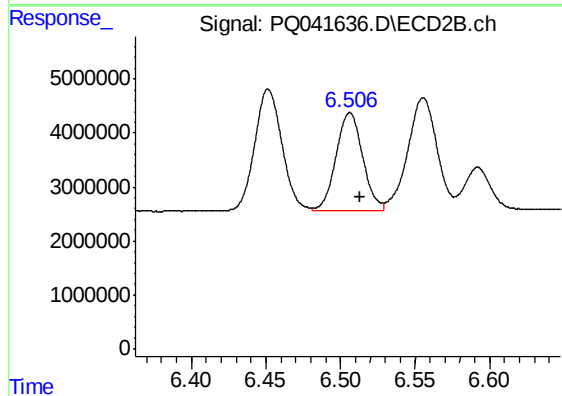
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 38412102
Conc: 478.25 ng/ml



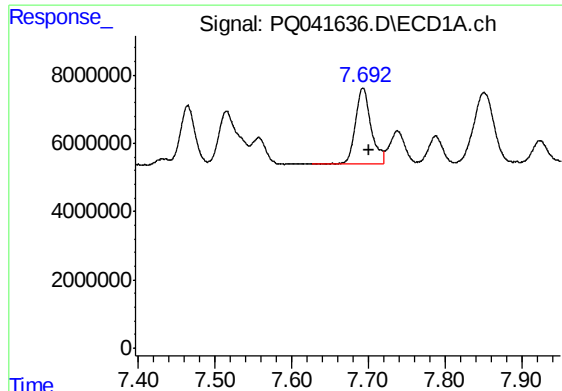
#22 AR-1248-2

R.T.: 7.465 min
Delta R.T.: -0.007 min
Response: 24935130
Conc: 202.63 ng/ml



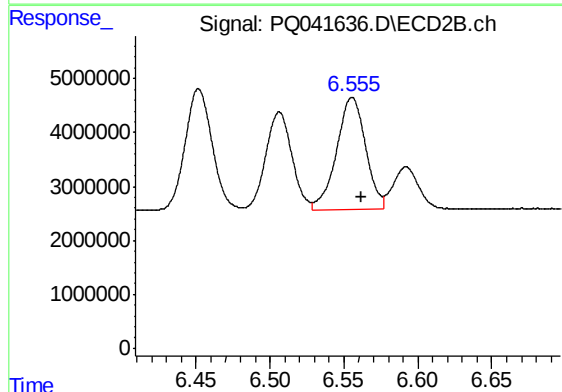
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 22388584
Conc: 199.87 ng/ml



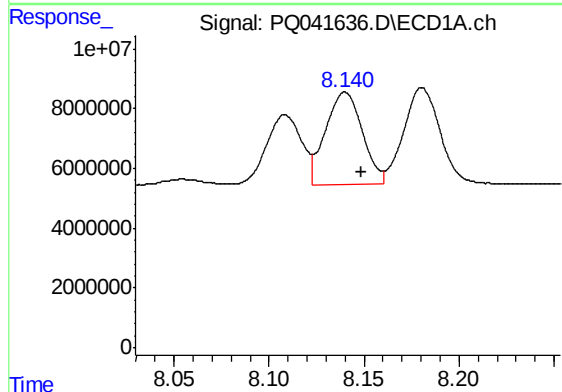
#23 AR-1248-3

R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 31049249
Conc: 197.72 ng/ml



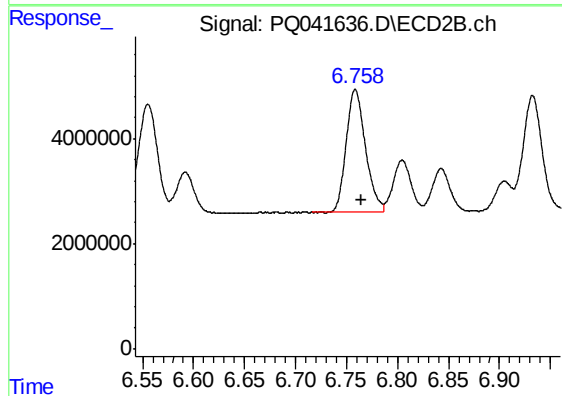
#23 AR-1248-3

R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 28377465
Conc: 245.85 ng/ml



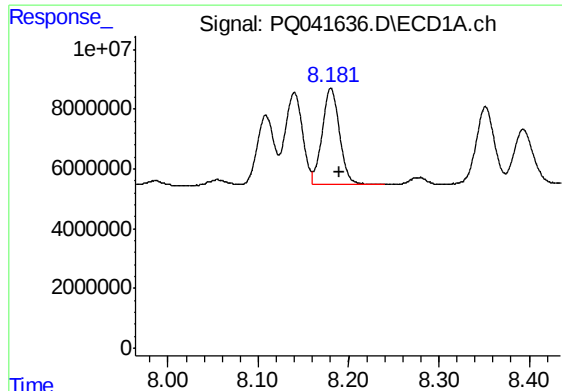
#24 AR-1248-4

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 41468136
Conc: 191.97 ng/ml



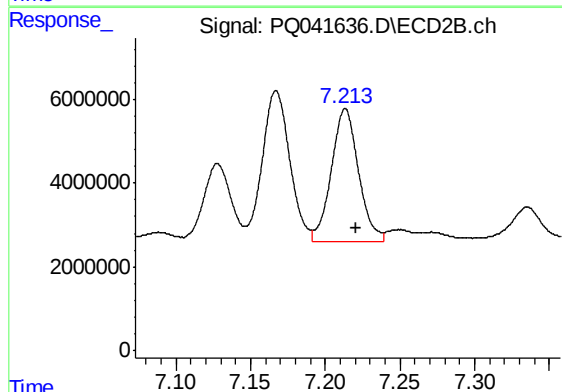
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 30943185
Conc: 213.76 ng/ml



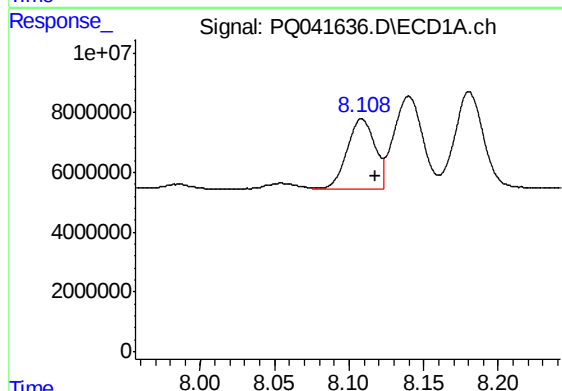
#25 AR-1248-5

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 43179902
Conc: 202.76 ng/ml



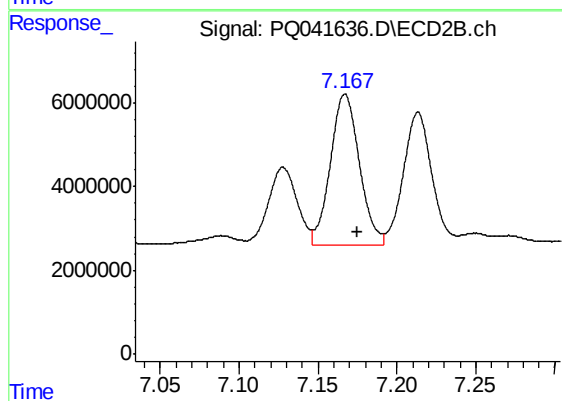
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 39946560
Conc: 237.38 ng/ml



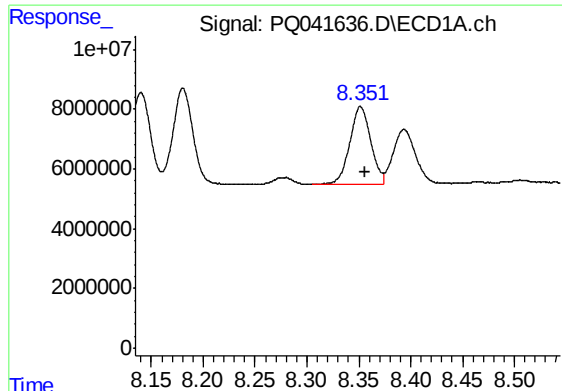
#26 AR-1254-1

R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 30238259
Conc: 149.18 ng/ml



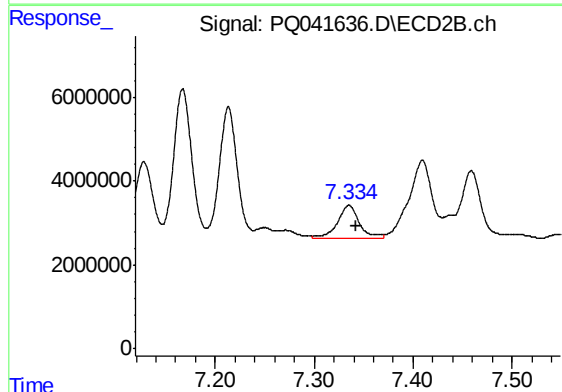
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 45924012
Conc: 180.59 ng/ml



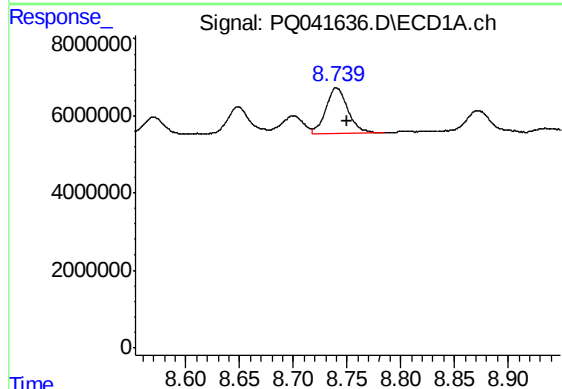
#27 AR-1254-2

R.T.: 8.352 min
Delta R.T.: -0.005 min
Response: 36676397
Conc: 106.19 ng/ml



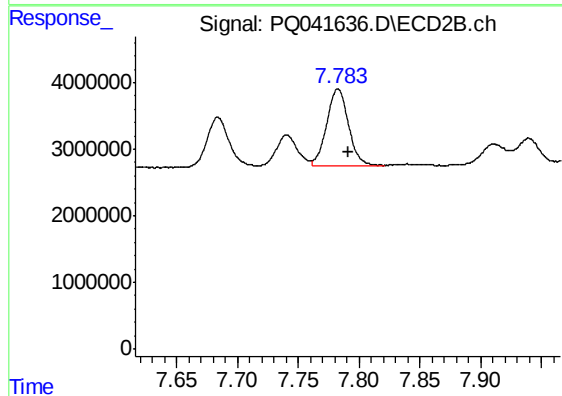
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 12771715
Conc: 55.82 ng/ml



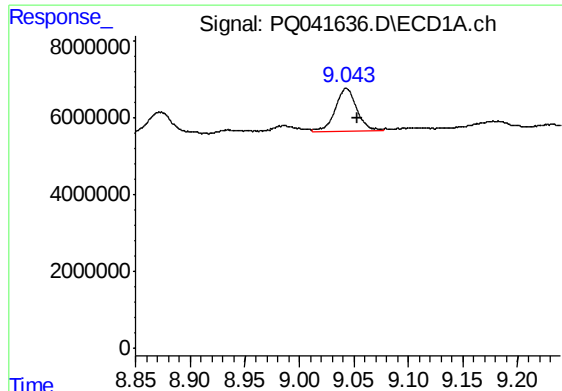
#28 AR-1254-3

R.T.: 8.740 min
Delta R.T.: -0.010 min
Response: 16707683
Conc: 40.32 ng/ml



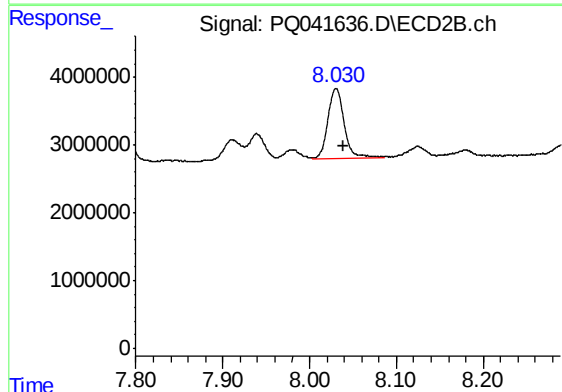
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 14394074
Conc: 35.46 ng/ml



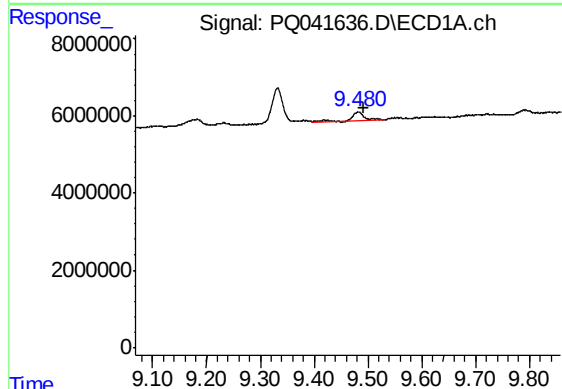
#29 AR-1254-4

R.T.: 9.043 min
Delta R.T.: -0.010 min
Response: 15023859
Conc: 41.51 ng/ml



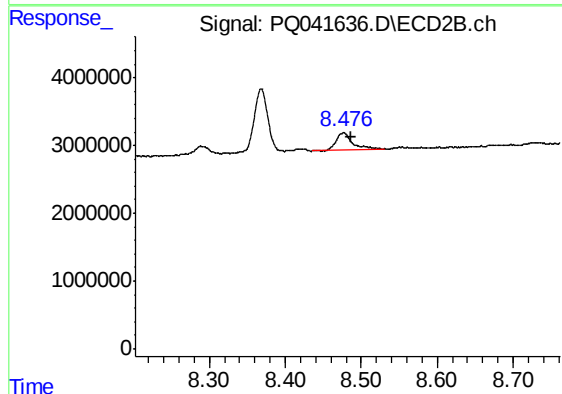
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 13111333
Conc: 47.99 ng/ml



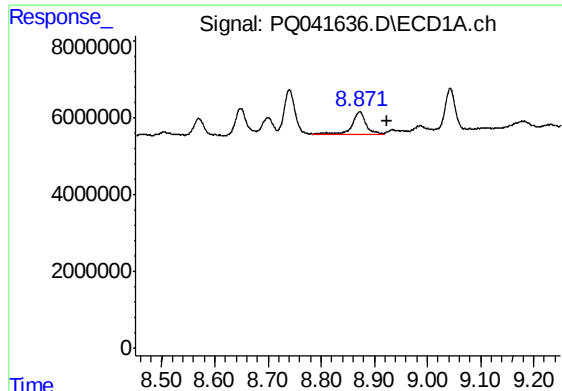
#30 AR-1254-5

R.T.: 9.482 min
Delta R.T.: -0.010 min
Response: 3929480
Conc: 9.79 ng/ml



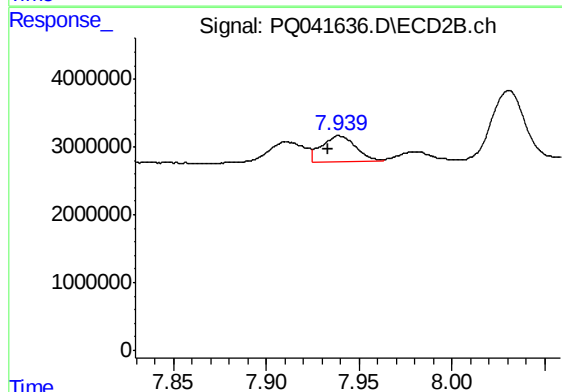
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 3843312
Conc: 9.63 ng/ml



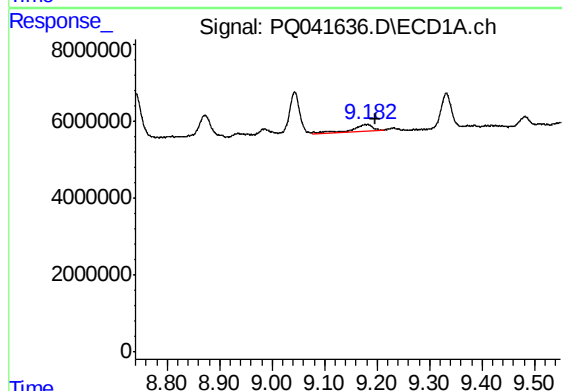
#31 AR-1260-1

R.T.: 8.872 min
Delta R.T.: -0.053 min
Response: 10583605
Conc: 35.03 ng/ml



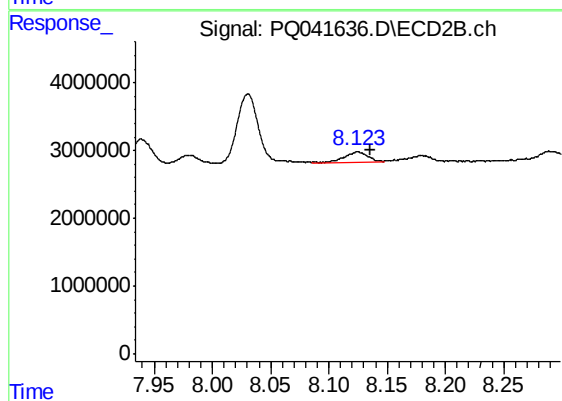
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: 0.006 min
Response: 4883521
Conc: 18.36 ng/ml



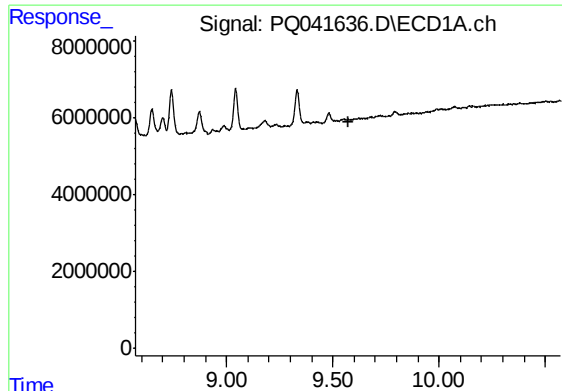
#32 AR-1260-2

R.T.: 9.181 min
Delta R.T.: -0.015 min
Response: 4564213
Conc: 9.96 ng/ml



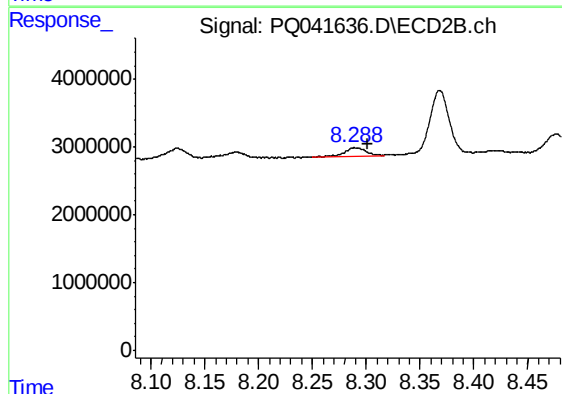
#32 AR-1260-2

R.T.: 8.124 min
Delta R.T.: -0.012 min
Response: 1948702
Conc: 5.37 ng/ml



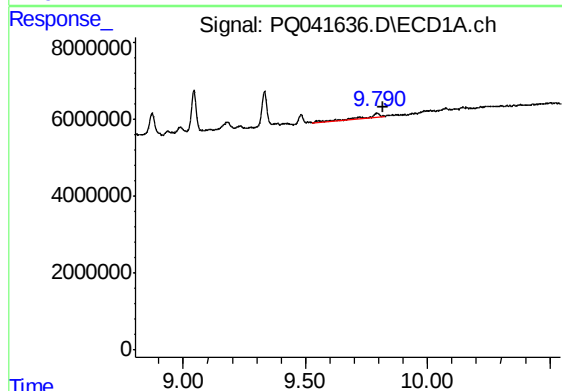
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 9.571 min
Response: 0
Conc: N.D.



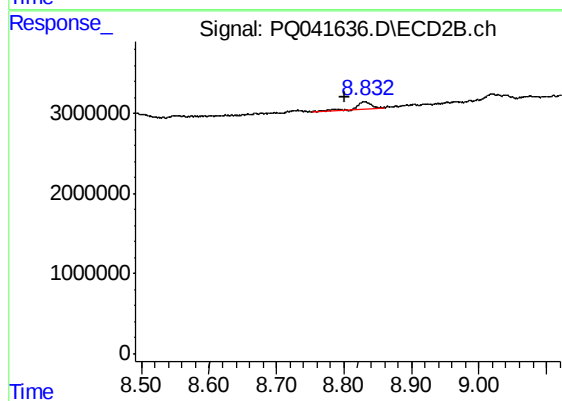
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 1665780
Conc: 5.30 ng/ml



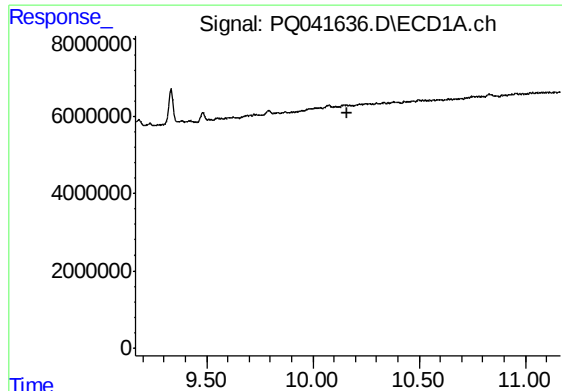
#34 AR-1260-4

R.T.: 9.790 min
Delta R.T.: -0.025 min
Response: 3488676
Conc: 8.29 ng/ml



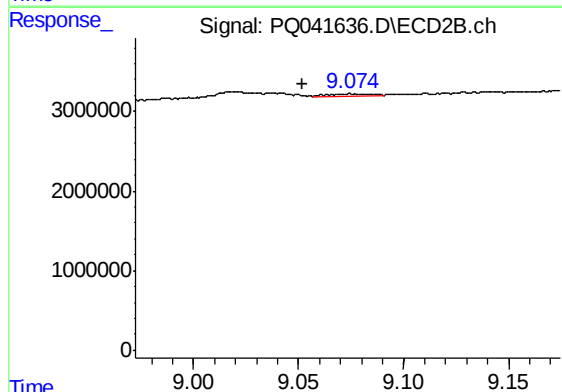
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: 0.030 min
Response: 1567107
Conc: 5.50 ng/ml



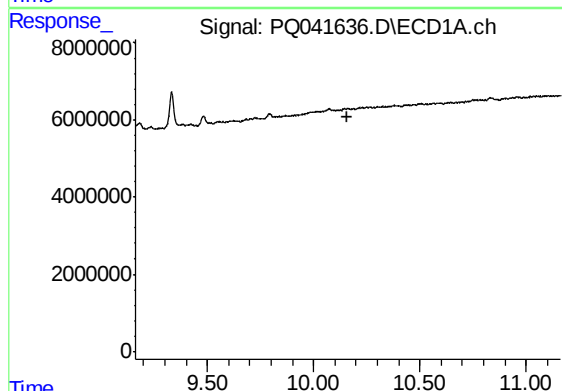
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 10.165 min
Response: 0
Conc: N.D.



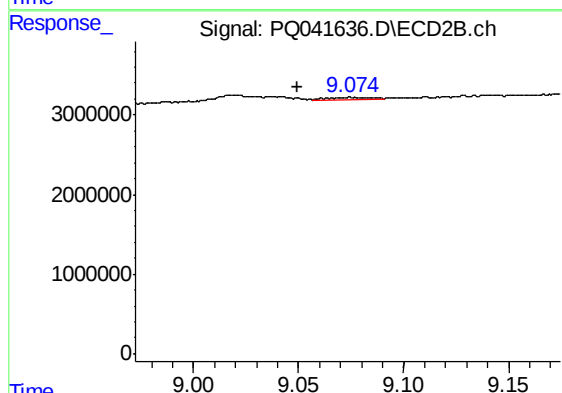
#35 AR-1260-5

R.T.: 9.076 min
Delta R.T.: 0.023 min
Response: 322836
Conc: 0.43 ng/ml



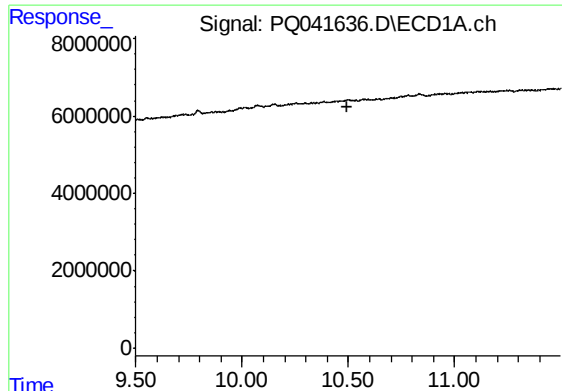
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 10.161 min
Response: 0
Conc: N.D.



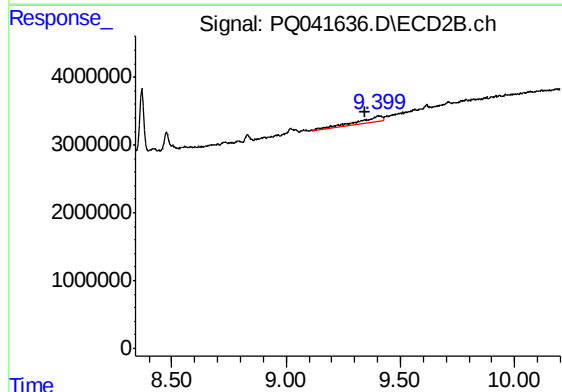
#37 AR-1262-2

R.T.: 9.076 min
Delta R.T.: 0.026 min
Response: 322836
Conc: 0.38 ng/ml



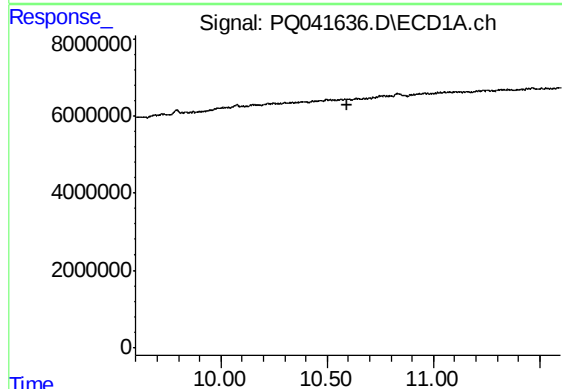
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.498 min
Response: 0
Conc: N.D.



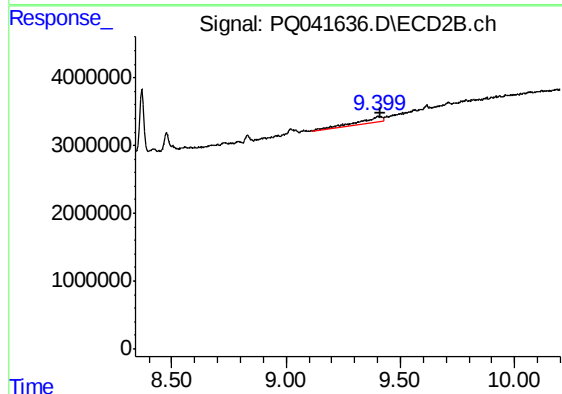
#38 AR-1262-3

R.T.: 9.399 min
Delta R.T.: 0.055 min
Response: 6172547
Conc: 17.55 ng/ml



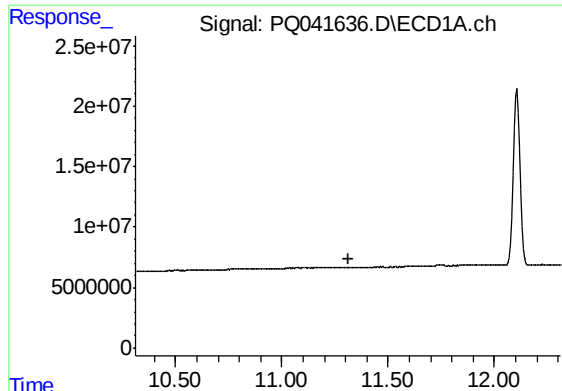
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.598 min
Response: 0
Conc: N.D.



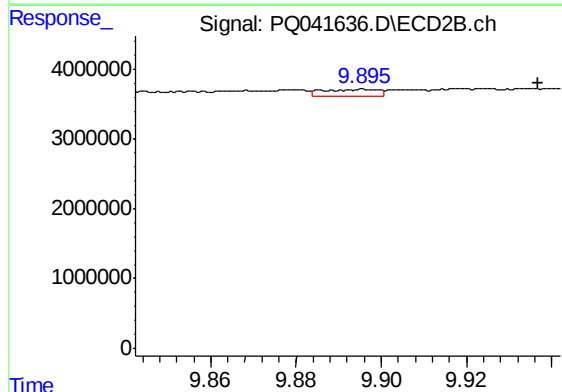
#39 AR-1262-4

R.T.: 9.399 min
Delta R.T.: -0.012 min
Response: 6172547
Conc: 10.50 ng/ml



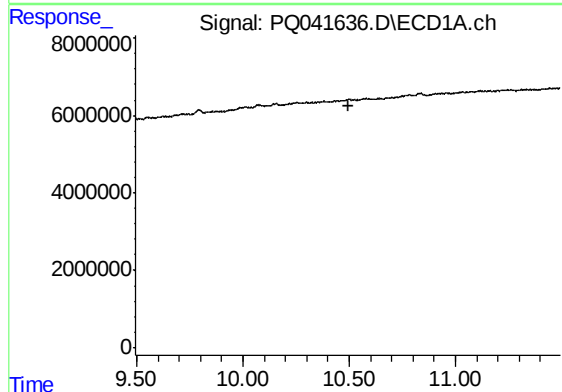
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.311 min
Response: 0
Conc: N.D.



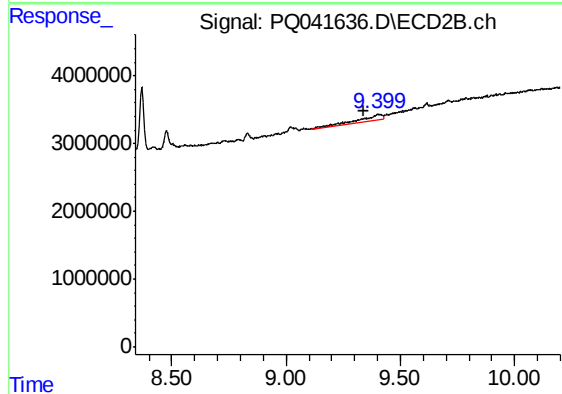
#40 AR-1262-5

R.T.: 9.896 min
Delta R.T.: -0.041 min
Response: 860823
Conc: 3.59 ng/ml



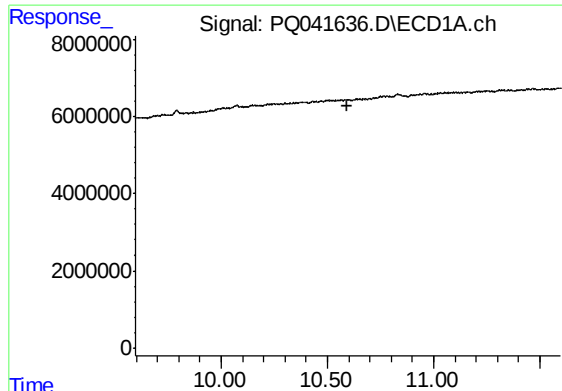
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.494 min
Response: 0
Conc: N.D.



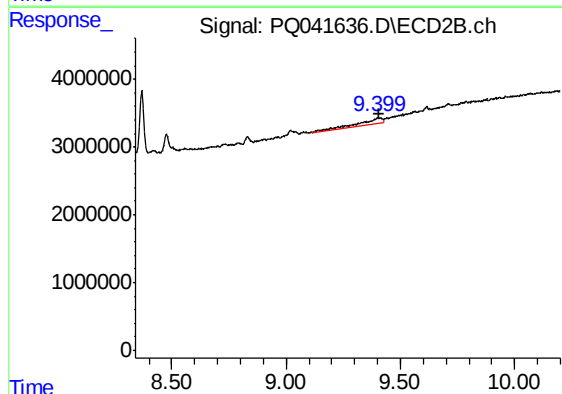
#41 AR-1268-1

R.T.: 9.399 min
Delta R.T.: 0.056 min
Response: 6172547
Conc: 5.40 ng/ml



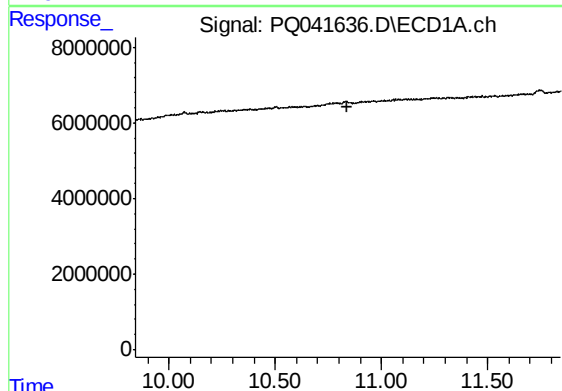
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.596 min
Response: 0
Conc: N.D.



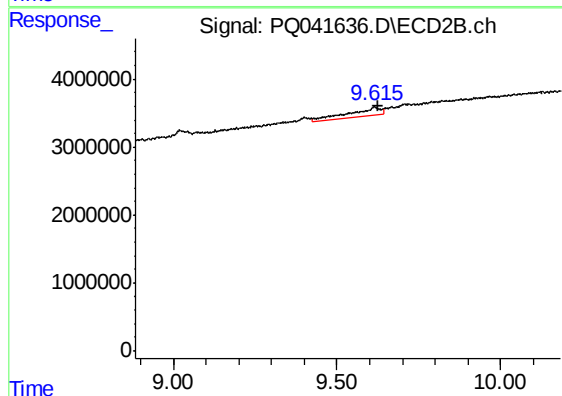
#42 AR-1268-2

R.T.: 9.399 min
Delta R.T.: -0.010 min
Response: 6172547
Conc: 6.35 ng/ml



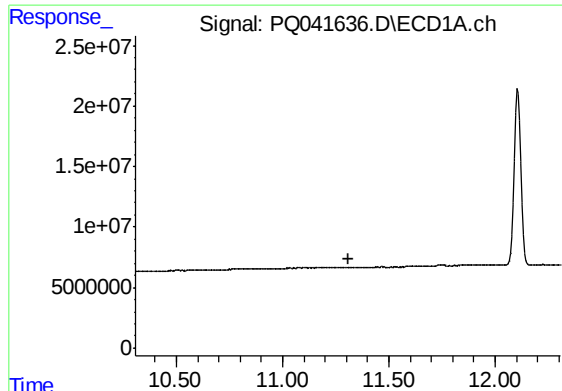
#43 AR-1268-3

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



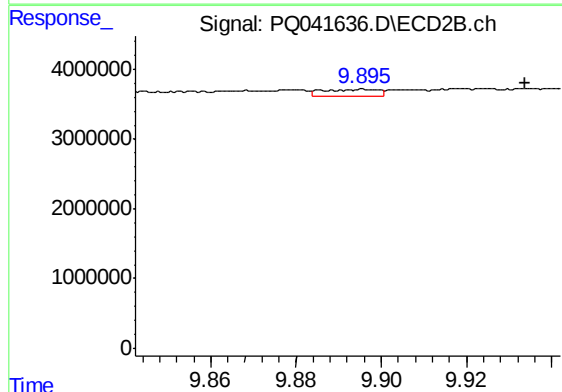
#43 AR-1268-3

R.T.: 9.615 min
Delta R.T.: -0.010 min
Response: 8928211
Conc: 11.18 ng/ml



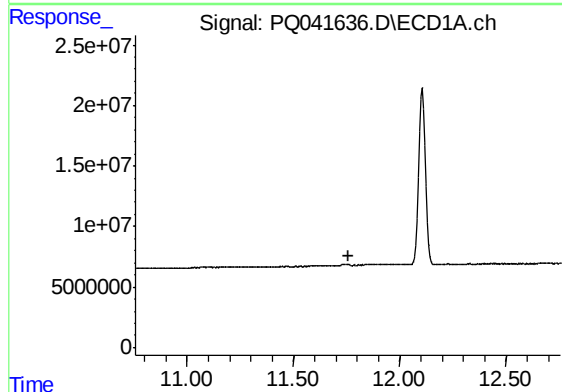
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.307 min
Response: 0
Conc: N.D.



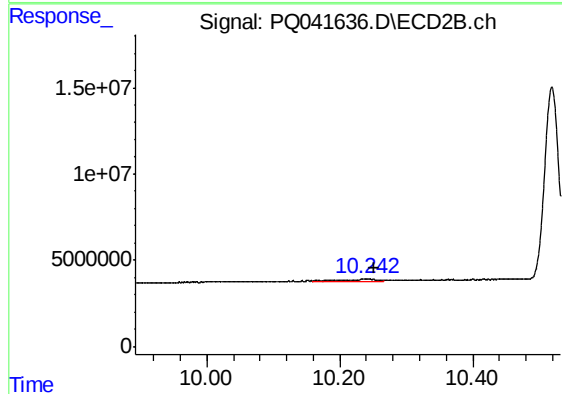
#44 AR-1268-4

R.T.: 9.896 min
Delta R.T.: -0.038 min
Response: 860823
Conc: 2.81 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: -0.013 min
Response: 4123841
Conc: 2.09 ng/ml