

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 15:35
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:41:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.676	4.737	46980503	42151959	20.485	21.872
2)	SA Decachlor...	12.061	10.485	272.2E6	208.9E6	32.283	43.193 #
Target Compounds							
3)	L1 AR-1016-1	7.122	6.188	41553563	38829177	384.456	374.188
4)	L1 AR-1016-2	7.146	6.210	61166889	58021941	390.774	404.985
5)	L1 AR-1016-3	7.217	6.424	34374404	29580609	355.372	396.672
6)	L1 AR-1016-4	7.331	6.479	30131553	24020208	386.232	387.358
7)	L1 AR-1016-5	7.664	6.731	30121506	34144024	383.176	419.442
8)	L2 AR-1221-1	0.000	5.042	0	118666	N.D.	5.763 #
9)	L2 AR-1221-2	6.067	5.160	4059859	3566255	234.956	223.314
10)	L2 AR-1221-3	6.161	5.264	15878805	16302774	258.003	298.958
11)	L3 AR-1232-1	6.161	5.264	15878805	16302774	293.420	337.618
12)	L3 AR-1232-2	6.805	6.249	24375775	3394802	741.881	59.529 #
13)	L3 AR-1232-3	7.146	6.424	61166889	29580609	916.173	991.988
14)	L3 AR-1232-4	7.331	6.564	30131553	9807341	939.362	367.362 #
15)	L3 AR-1232-5	7.436	6.777	22541229	15323556	1048.904	522.522 #
16)	L4 AR-1242-1	7.122	6.188	41553563	38829177	464.550	474.454
17)	L4 AR-1242-2	7.146	6.249	61166889	3394802	475.669	30.059 #
18)	L4 AR-1242-3	7.217	6.424	34374404	29580609	423.923	500.749
19)	L4 AR-1242-4	7.331	6.564	30131553	9807341	468.699	165.393 #
20)	L4 AR-1242-5	8.153	7.139	6276377	25868759	70.739	291.334 #
21)	L5 AR-1248-1	7.122	6.188	41553563	38829177	560.504	585.624
22)	L5 AR-1248-2	7.436	6.479	22541229	24020208	244.314	275.500
23)	L5 AR-1248-3	7.710	6.528	12751616	29216747	113.812	327.338 #
24)	L5 AR-1248-4	8.111	6.731	7154934	34144024	45.760	310.002 #
25)	L5 AR-1248-5	8.153	7.186	6276377	5189163	41.477	40.485
26)	L6 AR-1254-1	8.081	7.139	21014130	25868759	151.056	141.448
27)	L6 AR-1254-2	8.319	7.308	26074725	24230147	113.922	149.688 #
28)	L6 AR-1254-3	8.713	7.770	15884959	52212420	58.096	181.037 #
29)	L6 AR-1254-4	9.016	8.003	12617389	8518817	51.254	39.244
30)	L6 AR-1254-5	9.453	8.488	112.1E6	89534783	413.711	297.687 #
31)	L7 AR-1260-1	8.885	7.896	65777409	72847375	369.774	401.519
32)	L7 AR-1260-2	9.157	8.100	91730101	98115138	363.611	399.922
33)	L7 AR-1260-3	9.531	8.264	77334163	88112199	337.506	414.105
34)	L7 AR-1260-4	9.773	8.762	89852896	81265352	351.892	401.728
35)	L7 AR-1260-5	10.120	9.013	219.5E6	224.7E6	325.918	380.726
36)	L8 AR-1262-1	9.592	8.545	40532185	44542771	263.718	310.479
37)	L8 AR-1262-2	10.120	9.013	219.5E6	224.7E6	250.778	303.223
38)	L8 AR-1262-3	10.472	9.306	144.1E6	52485757	226.861	165.899 #
39)	L8 AR-1262-4	10.550	9.372	40984852	166.9E6	81.854	296.857 #
40)	L8 AR-1262-5	11.258	9.895	81602718	68097346	200.444	238.432
41)	L9 AR-1268-1	10.472	9.306	144.1E6	52485757	101.126	45.912 #
42)	L9 AR-1268-2	10.550	9.372	40984852	166.9E6	31.074	162.623 #

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Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 13 01:41:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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

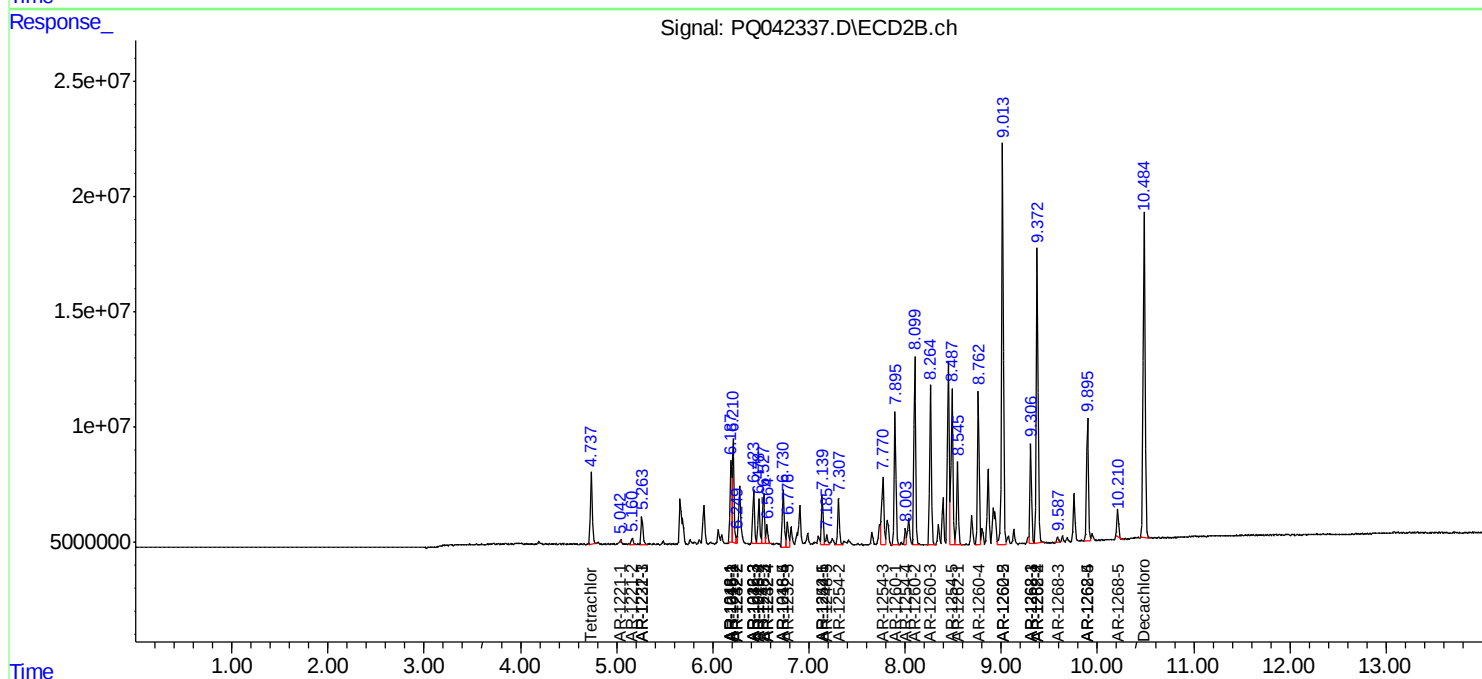
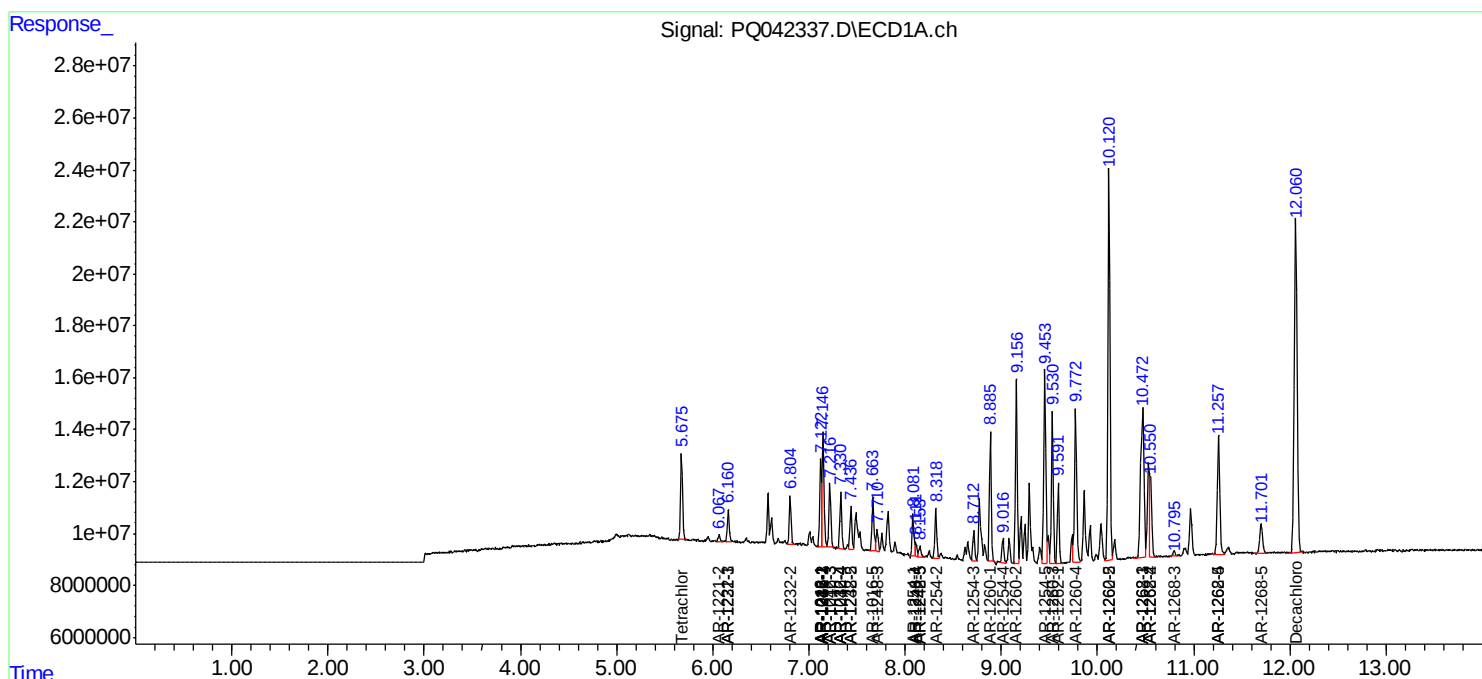
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	10.796	9.585	3208011	2864759	2.742	3.297
44)	L9 AR-1268-4	11.258	9.895	81602718	68097346	149.890	177.028
45)	L9 AR-1268-5	11.701	10.210	22511721	15560429	5.554	5.991

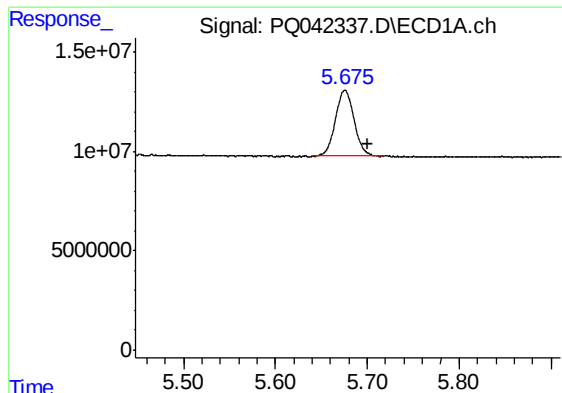
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
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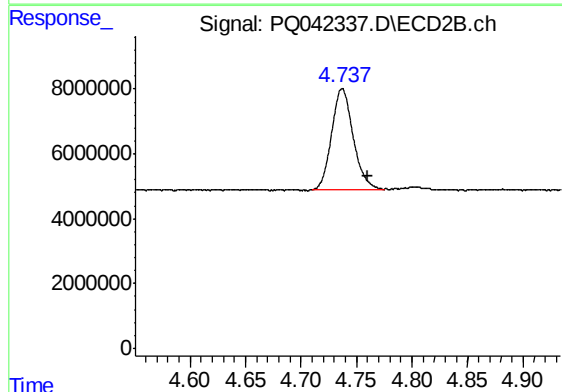
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





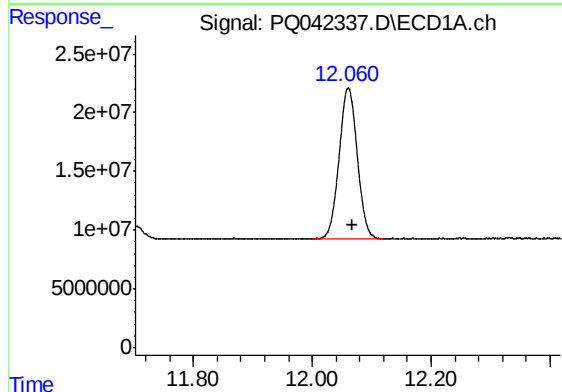
#1 Tetrachloro-m-xylene

R.T.: 5.676 min
Delta R.T.: -0.025 min
Response: 46980503
Conc: 20.49 ng/ml



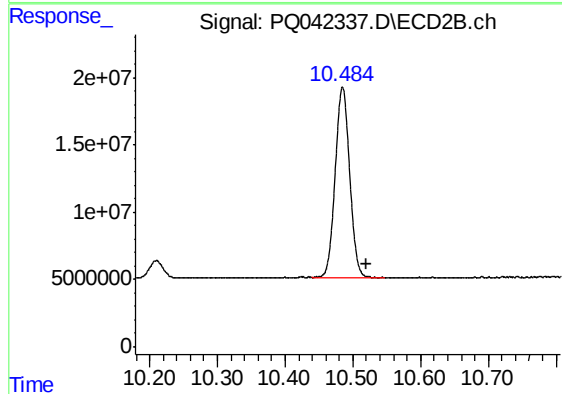
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.023 min
Response: 42151959
Conc: 21.87 ng/ml



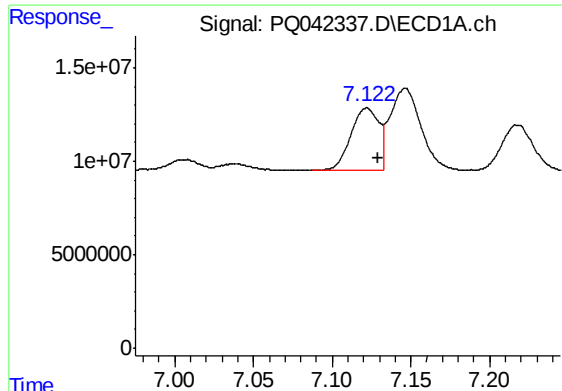
#2 Decachlorobiphenyl

R.T.: 12.061 min
Delta R.T.: -0.006 min
Response: 272186259
Conc: 32.28 ng/ml



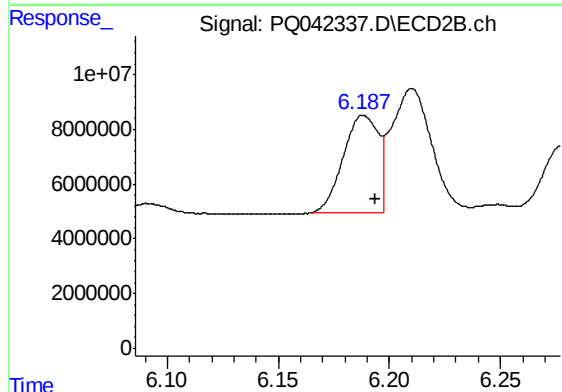
#2 Decachlorobiphenyl

R.T.: 10.485 min
Delta R.T.: -0.035 min
Response: 208938538
Conc: 43.19 ng/ml



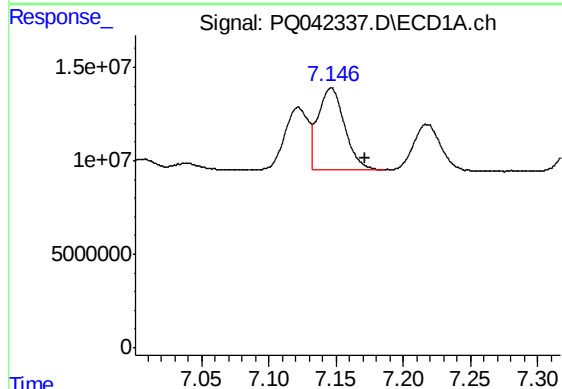
#3 AR-1016-1

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 41553563
Conc: 384.46 ng/ml



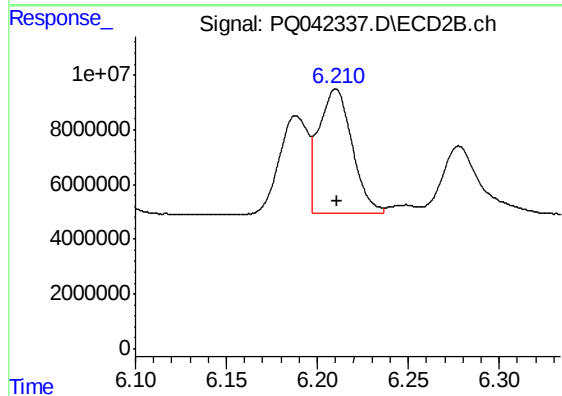
#3 AR-1016-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 38829177
Conc: 374.19 ng/ml



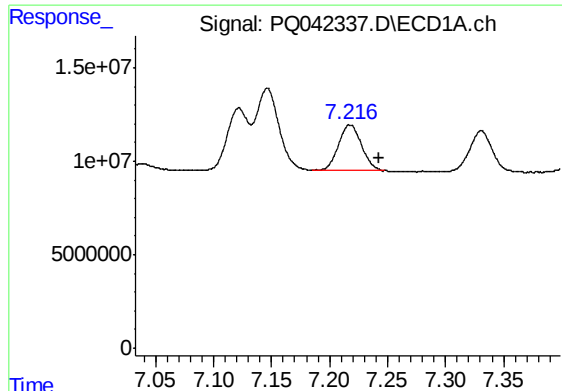
#4 AR-1016-2

R.T.: 7.146 min
Delta R.T.: -0.026 min
Response: 61166889
Conc: 390.77 ng/ml



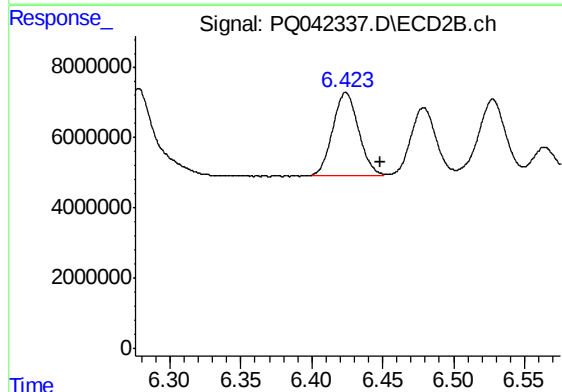
#4 AR-1016-2

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 58021941
Conc: 404.99 ng/ml



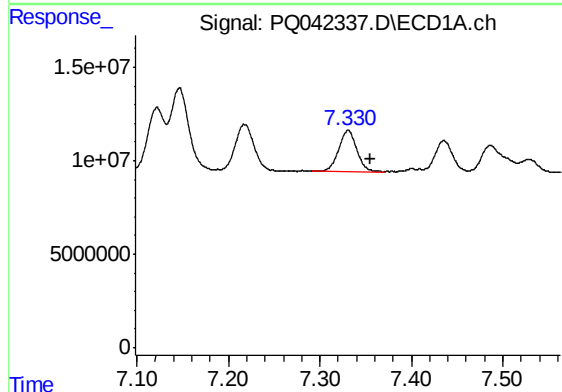
#5 AR-1016-3

R.T.: 7.217 min
Delta R.T.: -0.026 min
Response: 34374404
Conc: 355.37 ng/ml



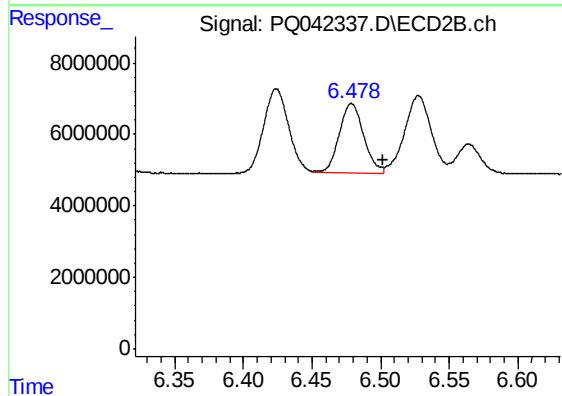
#5 AR-1016-3

R.T.: 6.424 min
Delta R.T.: -0.024 min
Response: 29580609
Conc: 396.67 ng/ml



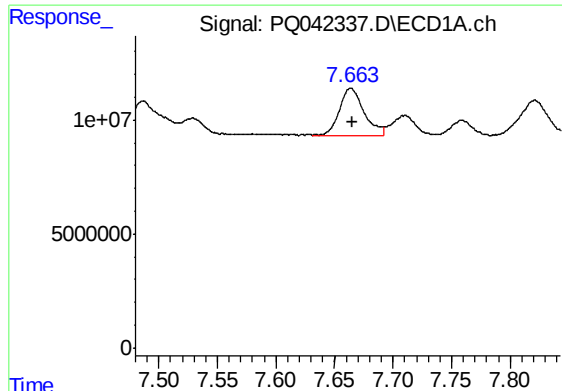
#6 AR-1016-4

R.T.: 7.331 min
Delta R.T.: -0.025 min
Response: 30131553
Conc: 386.23 ng/ml



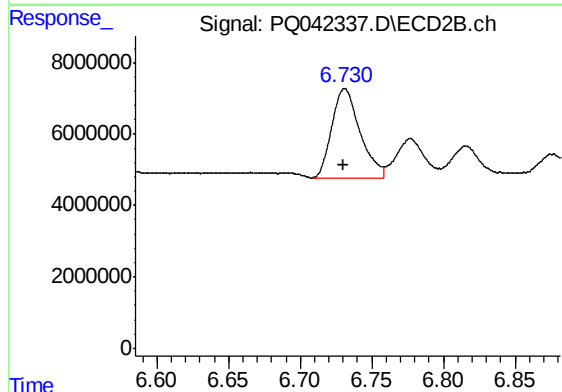
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 24020208
Conc: 387.36 ng/ml



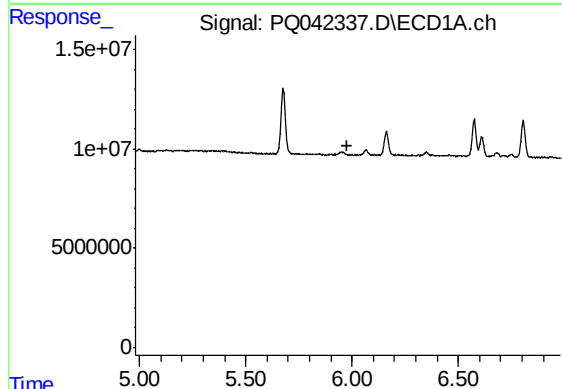
#7 AR-1016-5

R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 30121506
Conc: 383.18 ng/ml



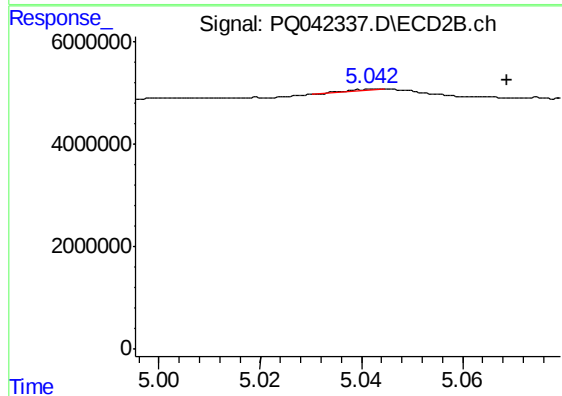
#7 AR-1016-5

R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 34144024
Conc: 419.44 ng/ml



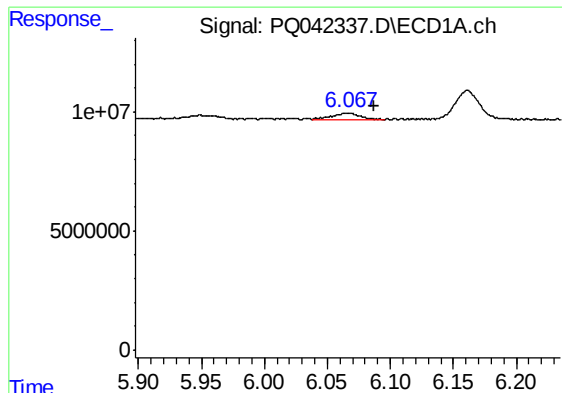
#8 AR-1221-1

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



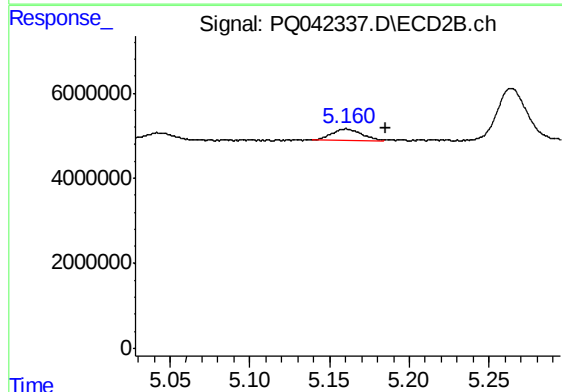
#8 AR-1221-1

R.T.: 5.042 min
Delta R.T.: -0.027 min
Response: 118666
Conc: 5.76 ng/ml



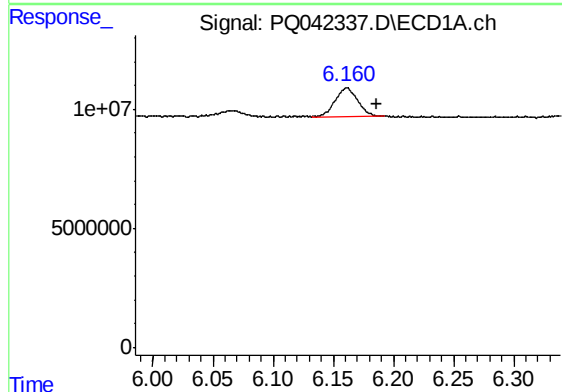
#9 AR-1221-2

R.T.: 6.067 min
Delta R.T.: -0.020 min
Response: 4059859
Conc: 234.96 ng/ml



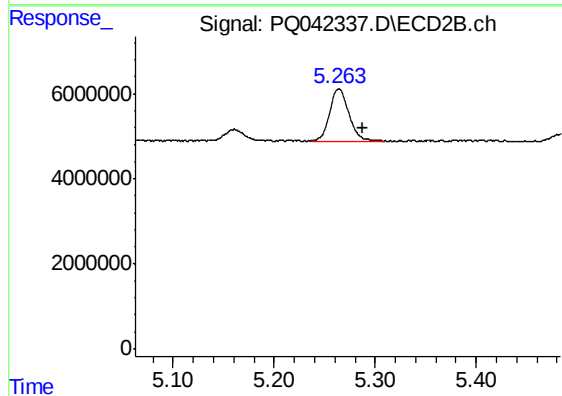
#9 AR-1221-2

R.T.: 5.160 min
Delta R.T.: -0.025 min
Response: 3566255
Conc: 223.31 ng/ml



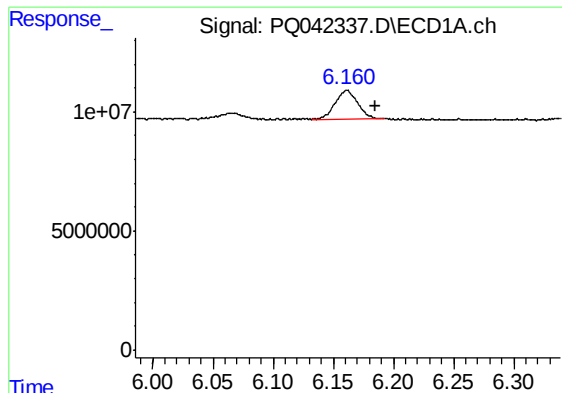
#10 AR-1221-3

R.T.: 6.161 min
Delta R.T.: -0.025 min
Response: 15878805
Conc: 258.00 ng/ml



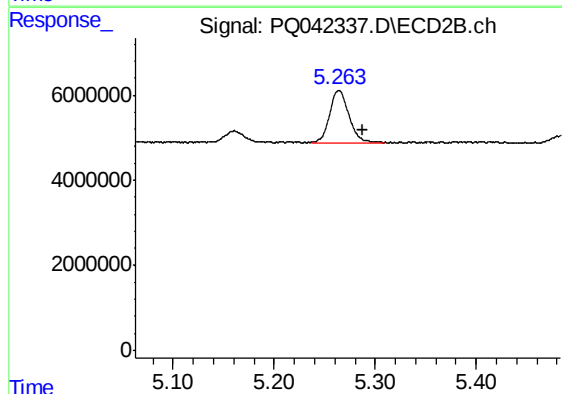
#10 AR-1221-3

R.T.: 5.264 min
Delta R.T.: -0.023 min
Response: 16302774
Conc: 298.96 ng/ml



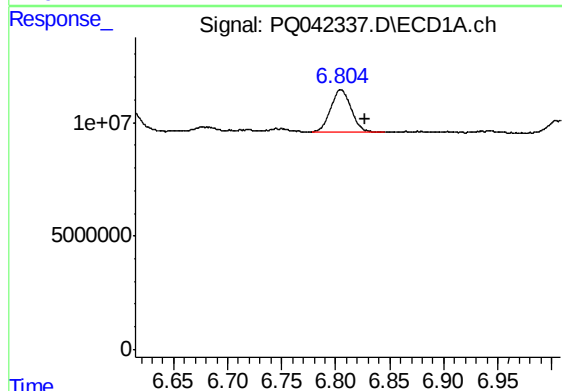
#11 AR-1232-1

R.T.: 6.161 min
Delta R.T.: -0.024 min
Response: 15878805
Conc: 293.42 ng/ml



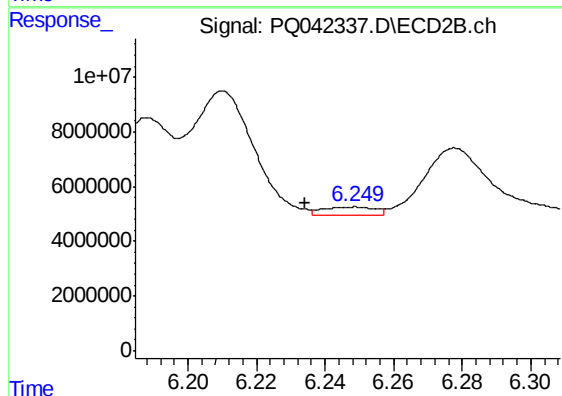
#11 AR-1232-1

R.T.: 5.264 min
Delta R.T.: -0.023 min
Response: 16302774
Conc: 337.62 ng/ml



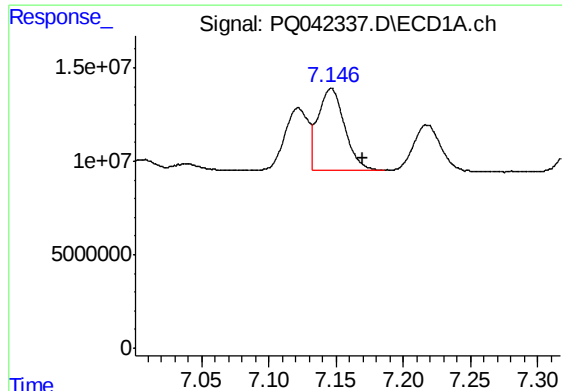
#12 AR-1232-2

R.T.: 6.805 min
Delta R.T.: -0.023 min
Response: 24375775
Conc: 741.88 ng/ml



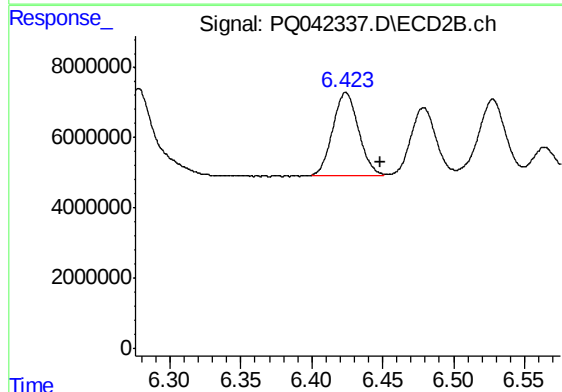
#12 AR-1232-2

R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 3394802
Conc: 59.53 ng/ml



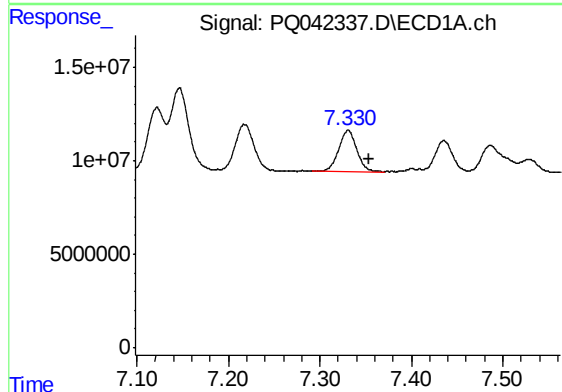
#13 AR-1232-3

R.T.: 7.146 min
Delta R.T.: -0.024 min
Response: 61166889
Conc: 916.17 ng/ml



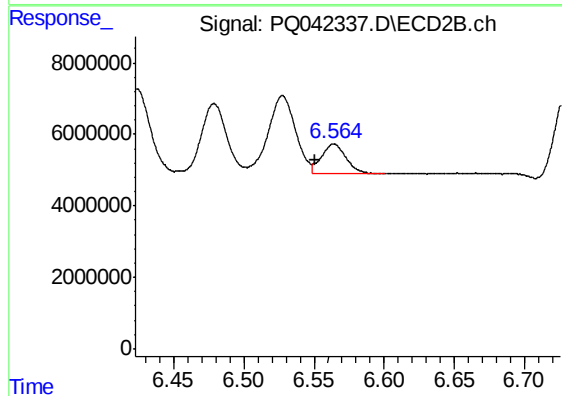
#13 AR-1232-3

R.T.: 6.424 min
Delta R.T.: -0.024 min
Response: 29580609
Conc: 991.99 ng/ml



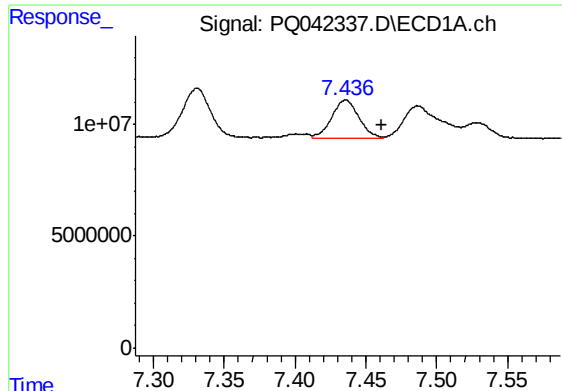
#14 AR-1232-4

R.T.: 7.331 min
Delta R.T.: -0.023 min
Response: 30131553
Conc: 939.36 ng/ml



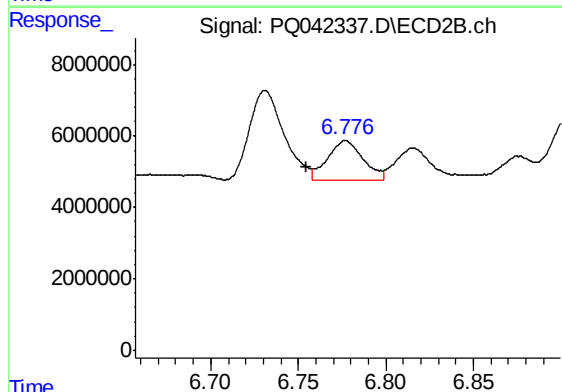
#14 AR-1232-4

R.T.: 6.564 min
Delta R.T.: 0.013 min
Response: 9807341
Conc: 367.36 ng/ml



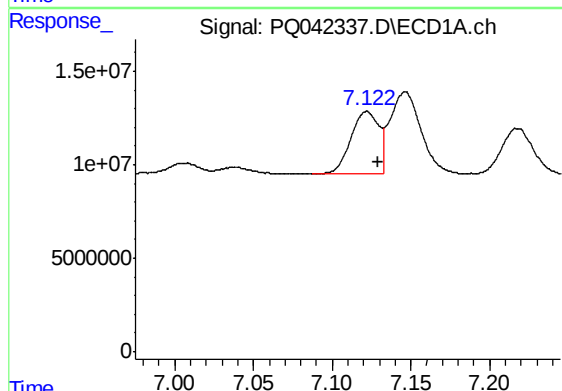
#15 AR-1232-5

R.T.: 7.436 min
Delta R.T.: -0.025 min
Response: 22541229
Conc: 1048.90 ng/ml



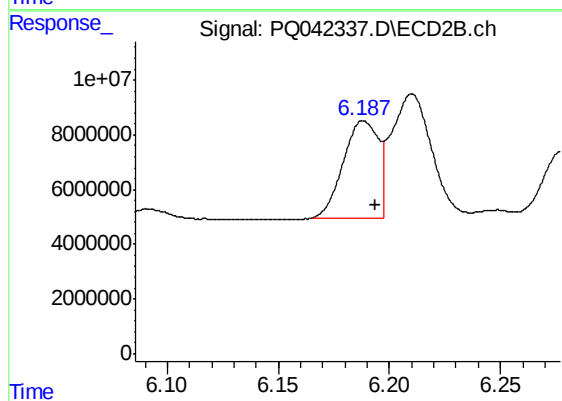
#15 AR-1232-5

R.T.: 6.777 min
Delta R.T.: 0.023 min
Response: 15323556
Conc: 522.52 ng/ml



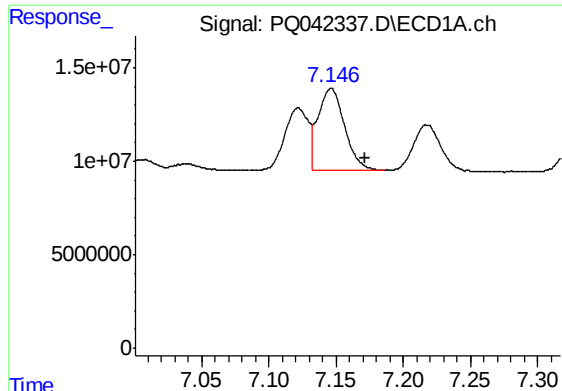
#16 AR-1242-1

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 41553563
Conc: 464.55 ng/ml



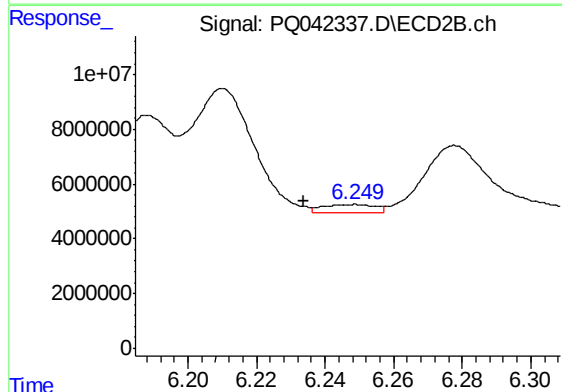
#16 AR-1242-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 38829177
Conc: 474.45 ng/ml



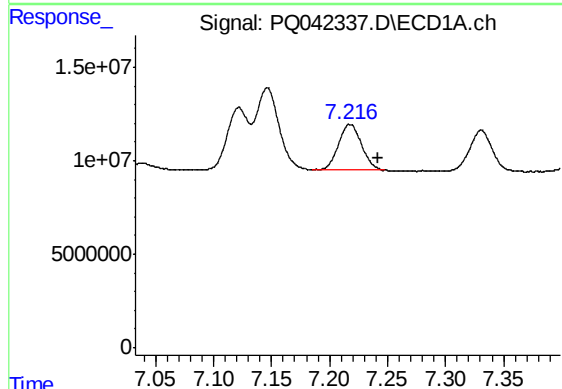
#17 AR-1242-2

R.T.: 7.146 min
Delta R.T.: -0.025 min
Response: 61166889
Conc: 475.67 ng/ml



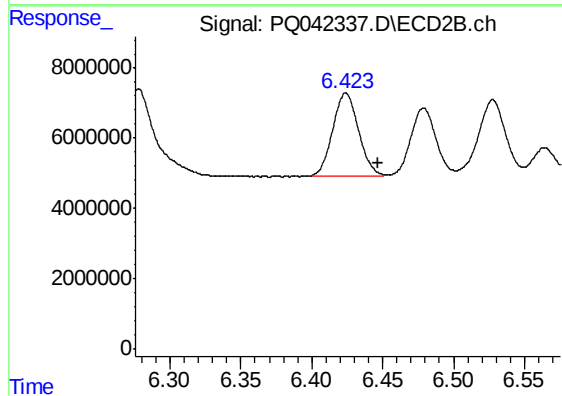
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 3394802
Conc: 30.06 ng/ml



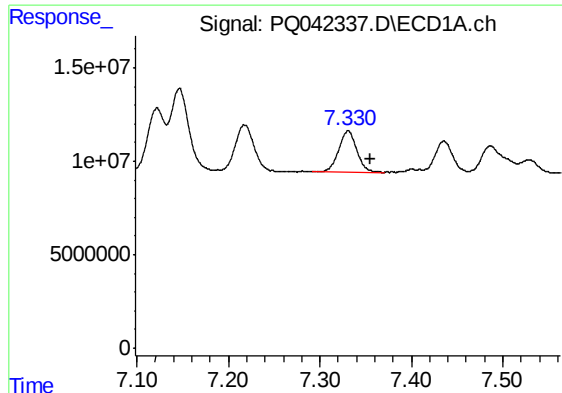
#18 AR-1242-3

R.T.: 7.217 min
Delta R.T.: -0.025 min
Response: 34374404
Conc: 423.92 ng/ml



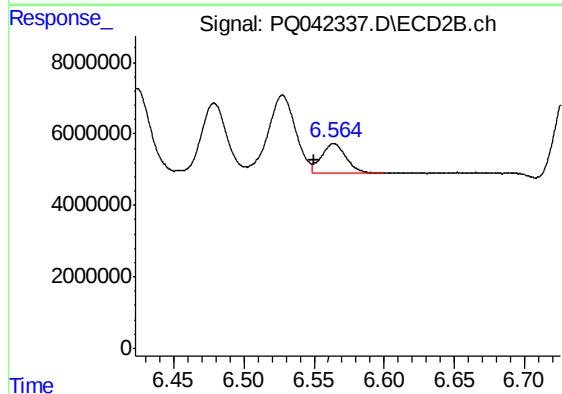
#18 AR-1242-3

R.T.: 6.424 min
Delta R.T.: -0.023 min
Response: 29580609
Conc: 500.75 ng/ml



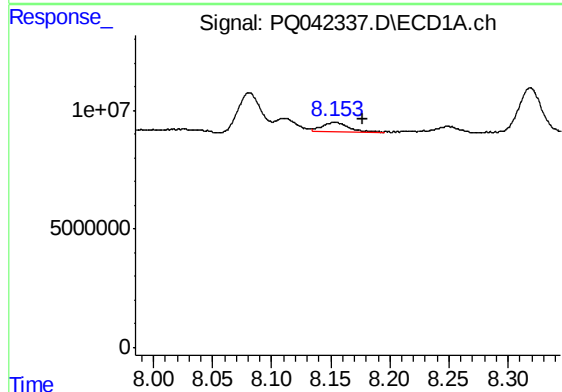
#19 AR-1242-4

R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 30131553
Conc: 468.70 ng/ml



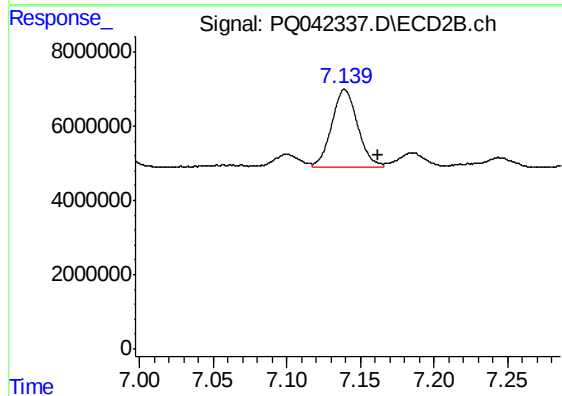
#19 AR-1242-4

R.T.: 6.564 min
Delta R.T.: 0.014 min
Response: 9807341
Conc: 165.39 ng/ml



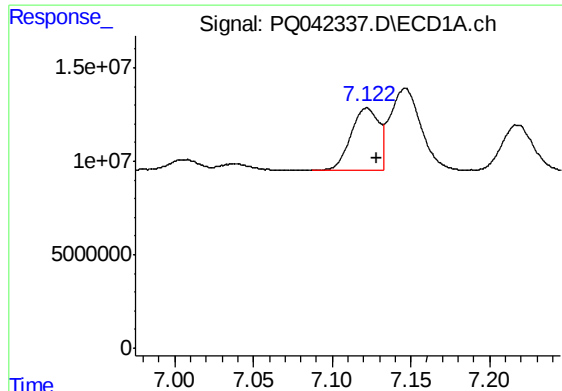
#20 AR-1242-5

R.T.: 8.153 min
Delta R.T.: -0.024 min
Response: 6276377
Conc: 70.74 ng/ml



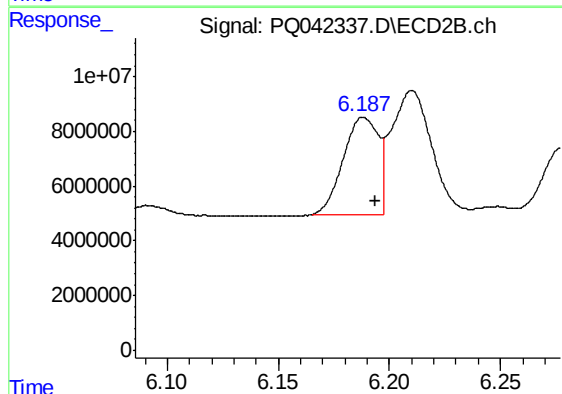
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.023 min
Response: 25868759
Conc: 291.33 ng/ml



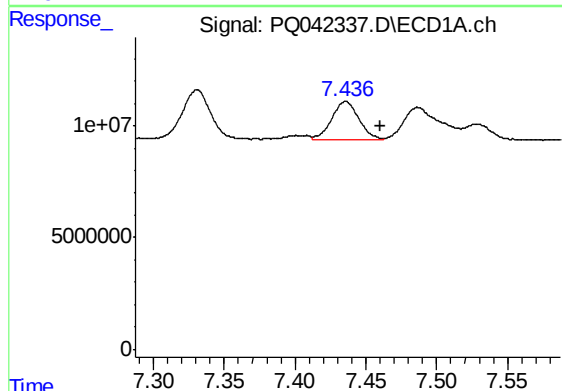
#21 AR-1248-1

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 41553563
Conc: 560.50 ng/ml



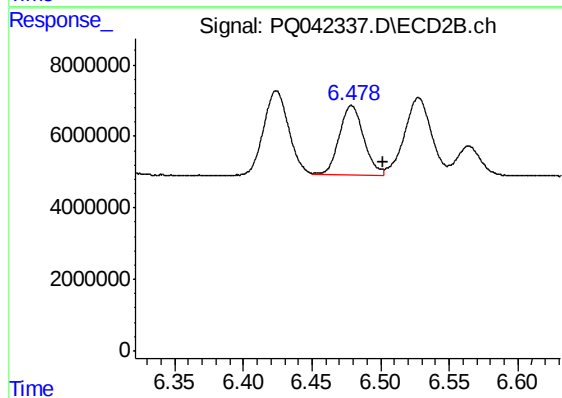
#21 AR-1248-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 38829177
Conc: 585.62 ng/ml



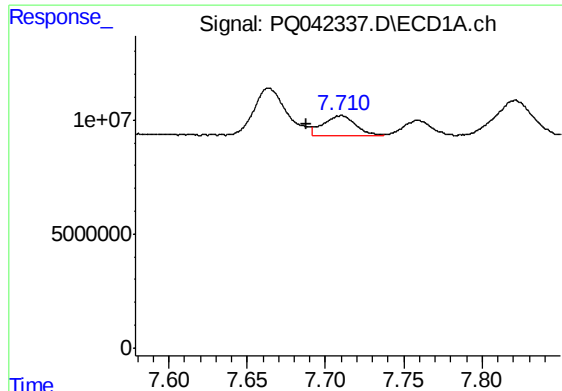
#22 AR-1248-2

R.T.: 7.436 min
Delta R.T.: -0.024 min
Response: 22541229
Conc: 244.31 ng/ml



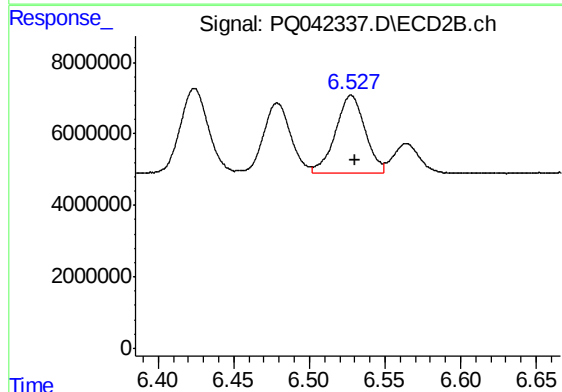
#22 AR-1248-2

R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 24020208
Conc: 275.50 ng/ml



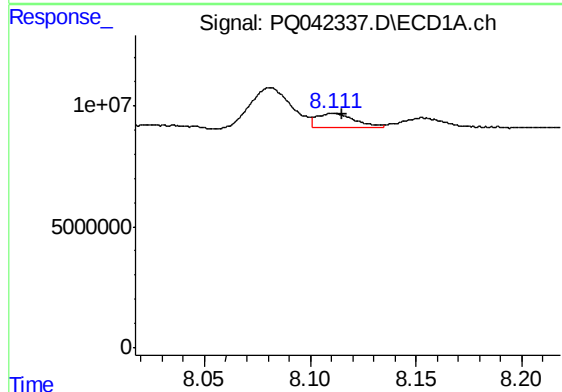
#23 AR-1248-3

R.T.: 7.710 min
Delta R.T.: 0.022 min
Response: 12751616
Conc: 113.81 ng/ml



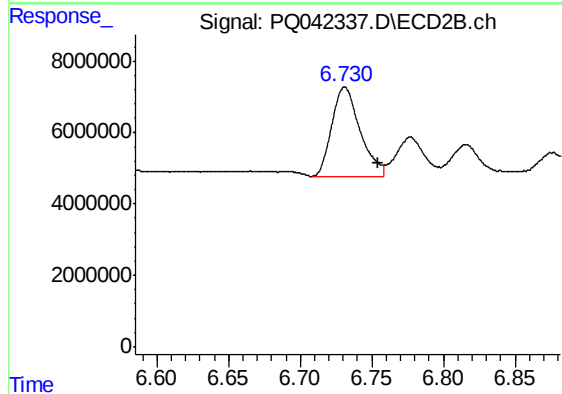
#23 AR-1248-3

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 29216747
Conc: 327.34 ng/ml



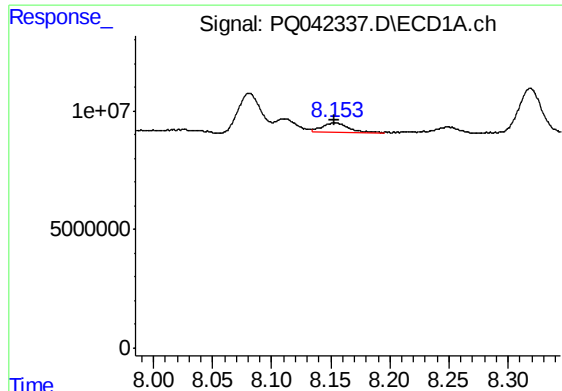
#24 AR-1248-4

R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 7154934
Conc: 45.76 ng/ml



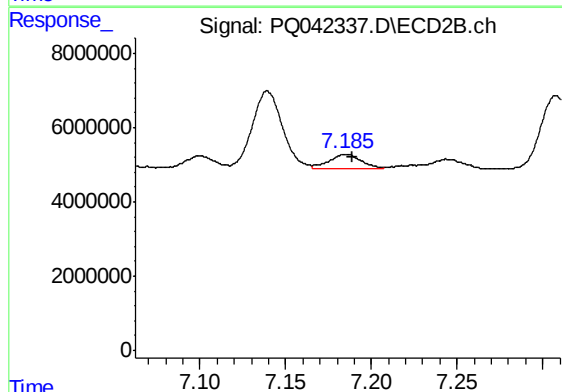
#24 AR-1248-4

R.T.: 6.731 min
Delta R.T.: -0.023 min
Response: 34144024
Conc: 310.00 ng/ml



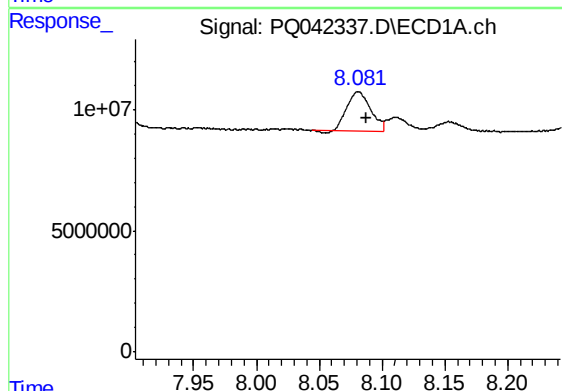
#25 AR-1248-5

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 6276377
Conc: 41.48 ng/ml



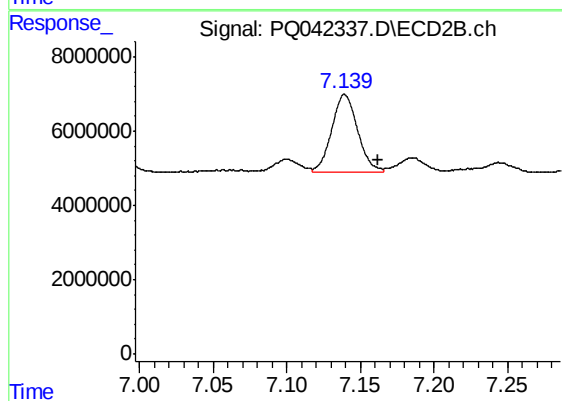
#25 AR-1248-5

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 5189163
Conc: 40.49 ng/ml



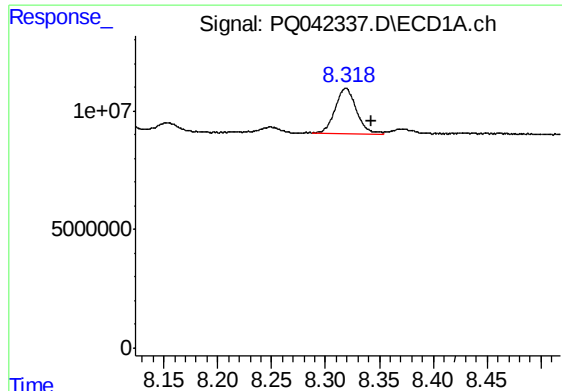
#26 AR-1254-1

R.T.: 8.081 min
Delta R.T.: -0.007 min
Response: 21014130
Conc: 151.06 ng/ml



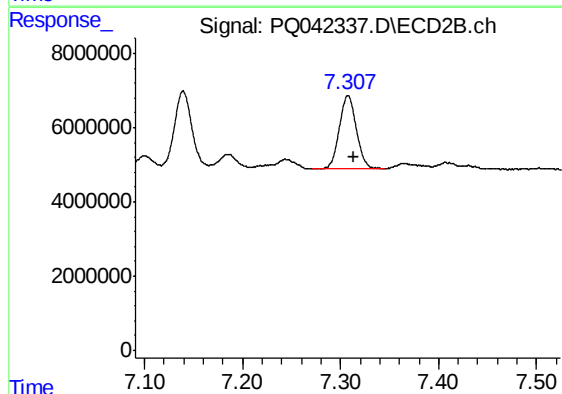
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.023 min
Response: 25868759
Conc: 141.45 ng/ml



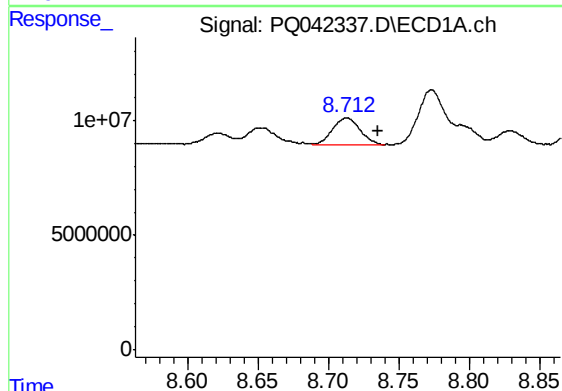
#27 AR-1254-2

R.T.: 8.319 min
Delta R.T.: -0.023 min
Response: 26074725
Conc: 113.92 ng/ml



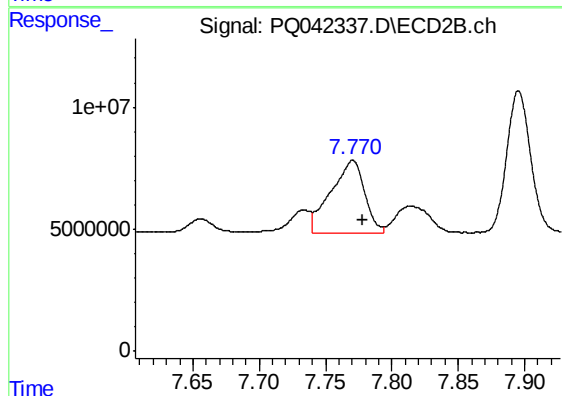
#27 AR-1254-2

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 24230147
Conc: 149.69 ng/ml



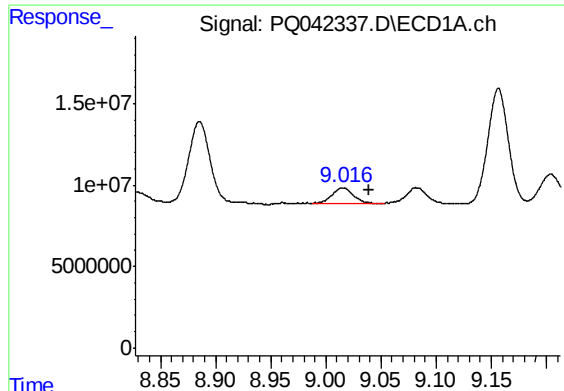
#28 AR-1254-3

R.T.: 8.713 min
Delta R.T.: -0.023 min
Response: 15884959
Conc: 58.10 ng/ml



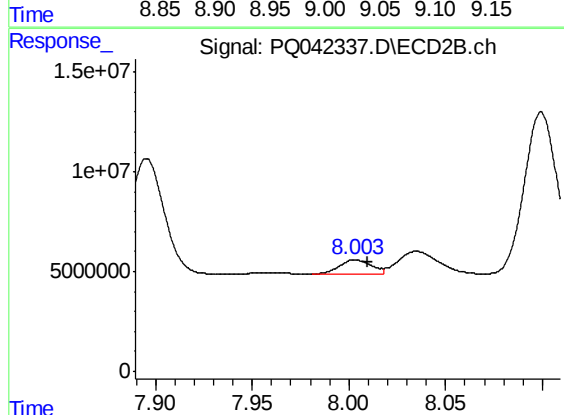
#28 AR-1254-3

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 52212420
Conc: 181.04 ng/ml



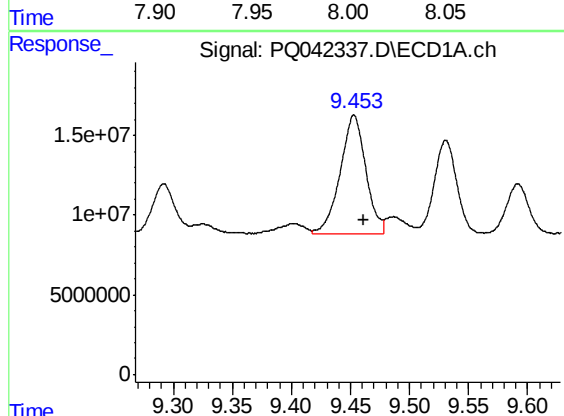
#29 AR-1254-4

R.T.: 9.016 min
Delta R.T.: -0.023 min
Response: 12617389
Conc: 51.25 ng/ml



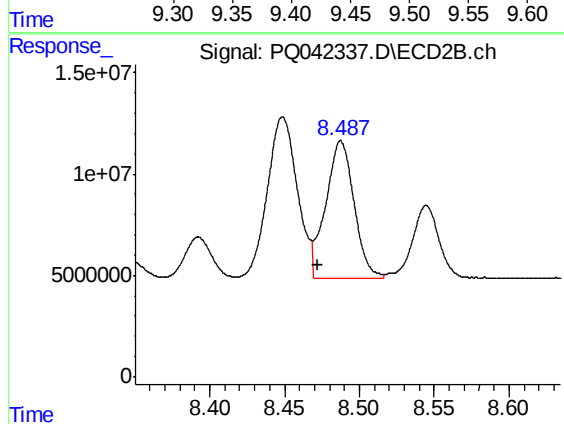
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: -0.007 min
Response: 8518817
Conc: 39.24 ng/ml



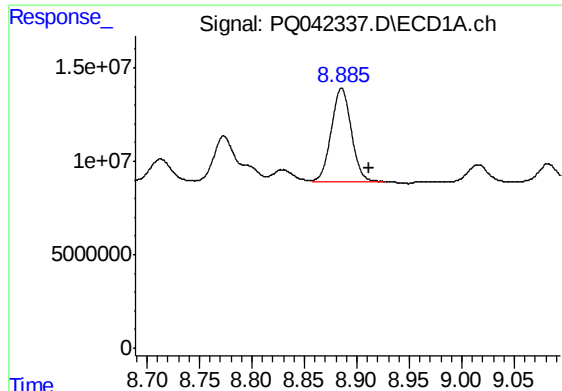
#30 AR-1254-5

R.T.: 9.453 min
Delta R.T.: -0.008 min
Response: 112051675
Conc: 413.71 ng/ml



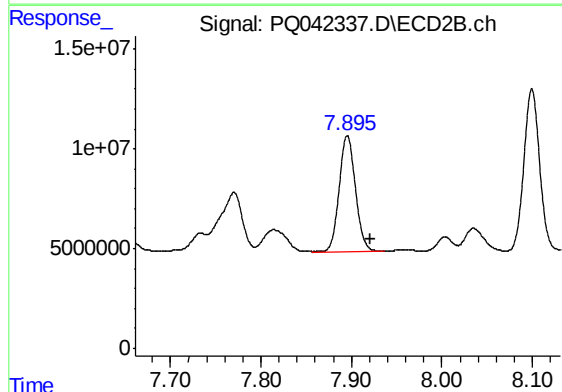
#30 AR-1254-5

R.T.: 8.488 min
Delta R.T.: 0.015 min
Response: 89534783
Conc: 297.69 ng/ml



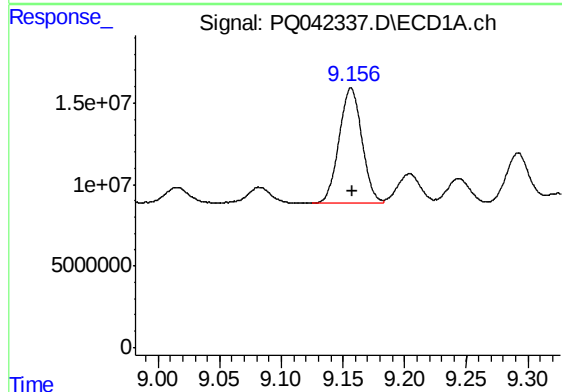
#31 AR-1260-1

R.T.: 8.885 min
Delta R.T.: -0.026 min
Response: 65777409
Conc: 369.77 ng/ml



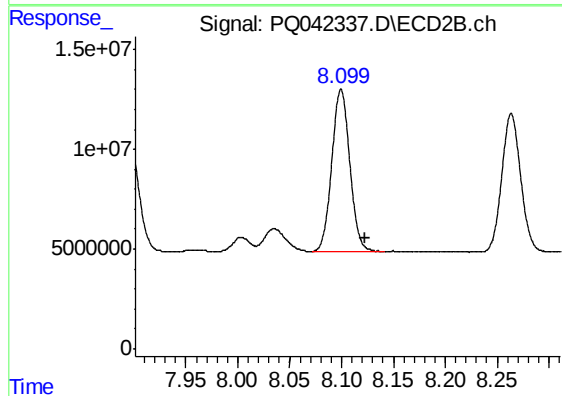
#31 AR-1260-1

R.T.: 7.896 min
Delta R.T.: -0.026 min
Response: 72847375
Conc: 401.52 ng/ml



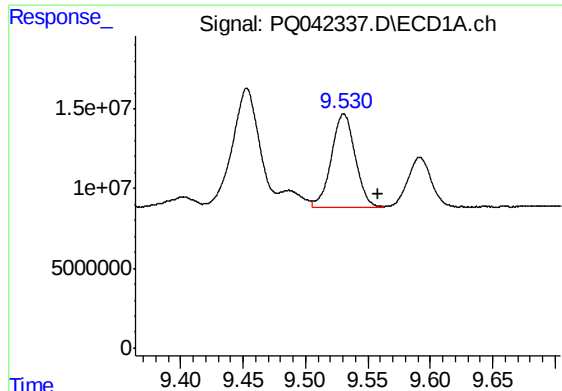
#32 AR-1260-2

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 91730101
Conc: 363.61 ng/ml



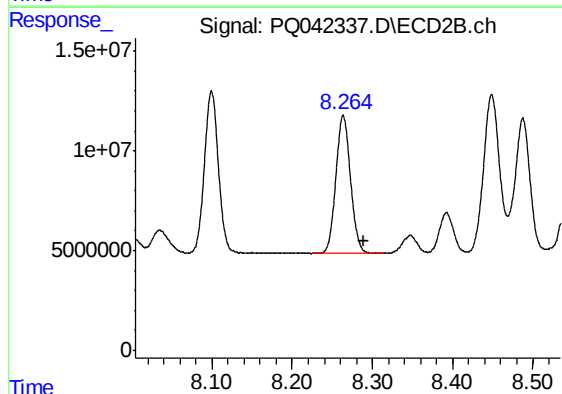
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.023 min
Response: 98115138
Conc: 399.92 ng/ml



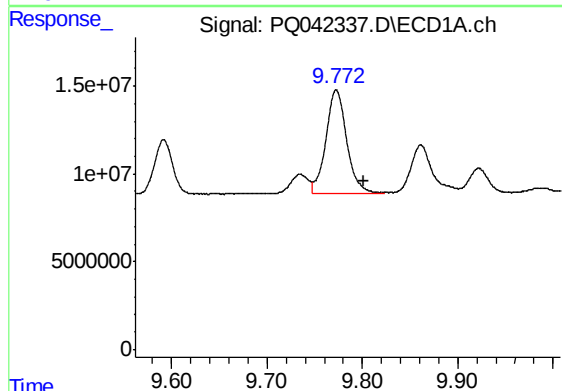
#33 AR-1260-3

R.T.: 9.531 min
Delta R.T.: -0.028 min
Response: 77334163
Conc: 337.51 ng/ml



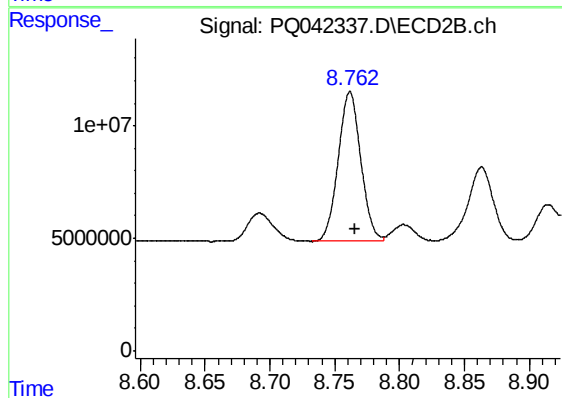
#33 AR-1260-3

R.T.: 8.264 min
Delta R.T.: -0.025 min
Response: 88112199
Conc: 414.10 ng/ml



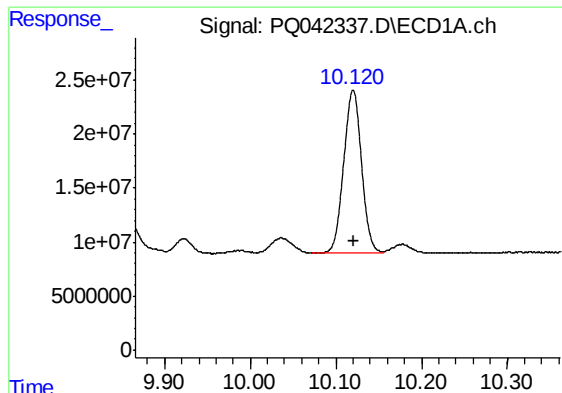
#34 AR-1260-4

R.T.: 9.773 min
Delta R.T.: -0.029 min
Response: 89852896
Conc: 351.89 ng/ml



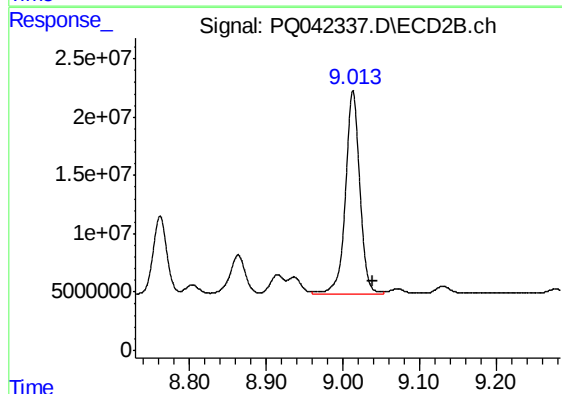
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 81265352
Conc: 401.73 ng/ml



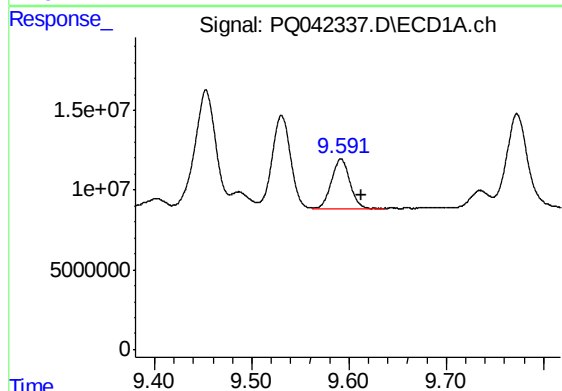
#35 AR-1260-5

R.T.: 10.120 min
Delta R.T.: 0.000 min
Response: 219535478
Conc: 325.92 ng/ml



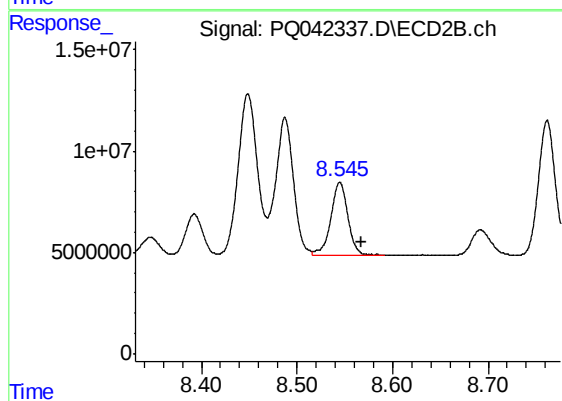
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 224704817
Conc: 380.73 ng/ml



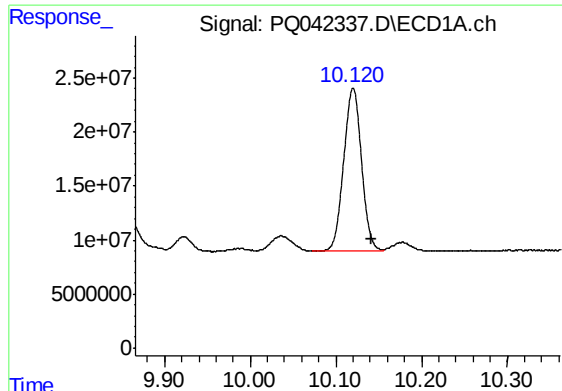
#36 AR-1262-1

R.T.: 9.592 min
Delta R.T.: -0.021 min
Response: 40532185
Conc: 263.72 ng/ml



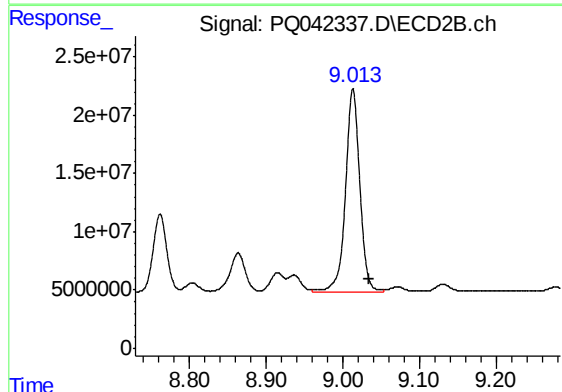
#36 AR-1262-1

R.T.: 8.545 min
Delta R.T.: -0.022 min
Response: 44542771
Conc: 310.48 ng/ml



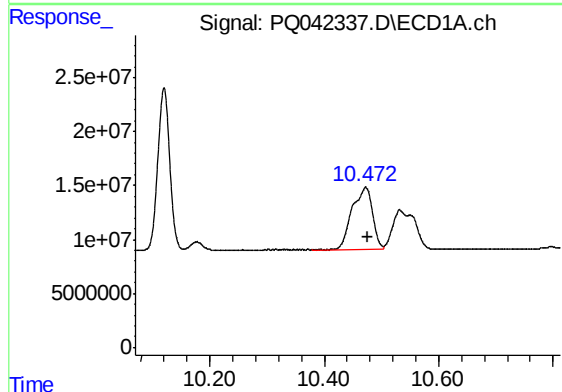
#37 AR-1262-2

R.T.: 10.120 min
Delta R.T.: -0.022 min
Response: 219535478
Conc: 250.78 ng/ml



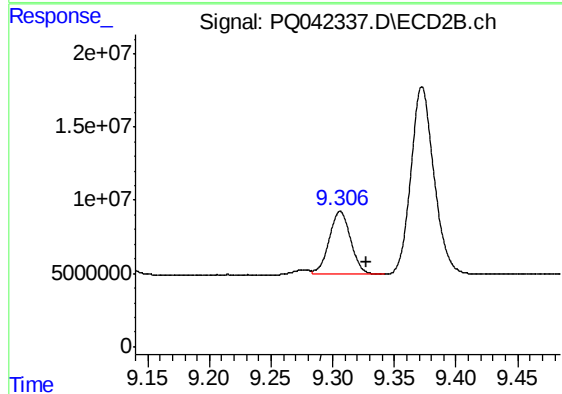
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 224704817
Conc: 303.22 ng/ml



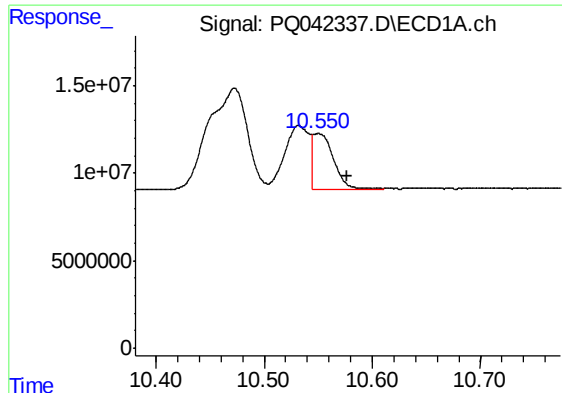
#38 AR-1262-3

R.T.: 10.472 min
Delta R.T.: -0.004 min
Response: 144058753
Conc: 226.86 ng/ml



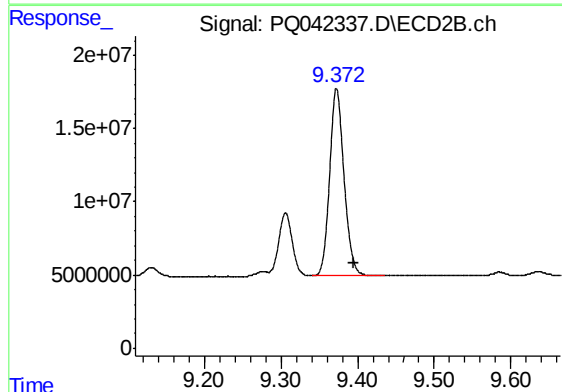
#38 AR-1262-3

R.T.: 9.306 min
Delta R.T.: -0.022 min
Response: 52485757
Conc: 165.90 ng/ml



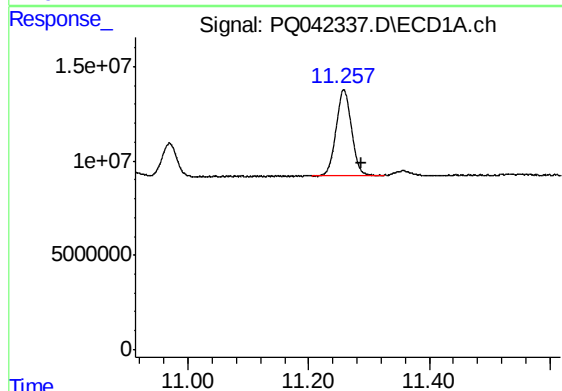
#39 AR-1262-4

R.T.: 10.550 min
Delta R.T.: -0.027 min
Response: 40984852
Conc: 81.85 ng/ml



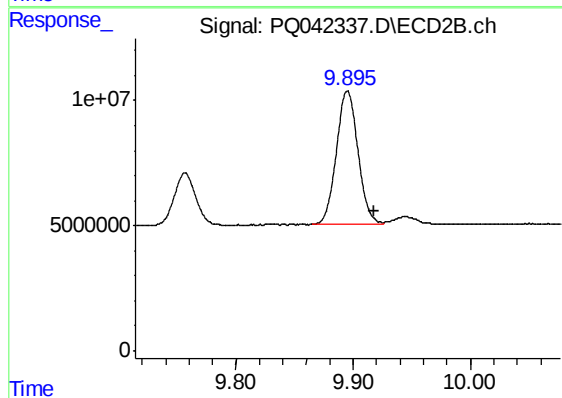
#39 AR-1262-4

R.T.: 9.372 min
Delta R.T.: -0.023 min
Response: 166942444
Conc: 296.86 ng/ml



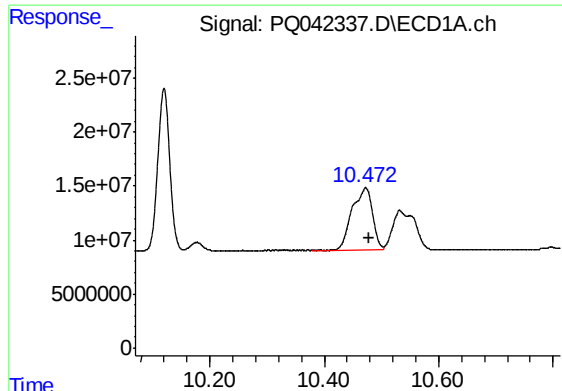
#40 AR-1262-5

R.T.: 11.258 min
Delta R.T.: -0.029 min
Response: 81602718
Conc: 200.44 ng/ml



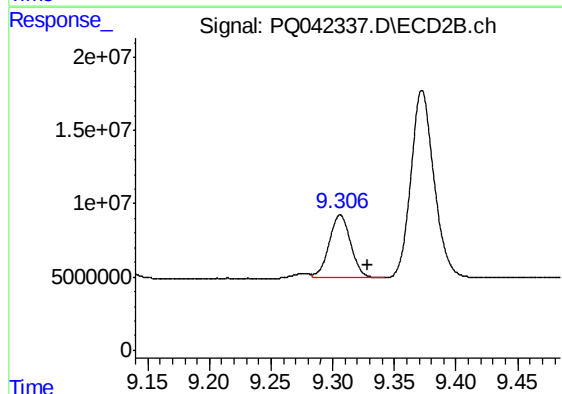
#40 AR-1262-5

R.T.: 9.895 min
Delta R.T.: -0.022 min
Response: 68097346
Conc: 238.43 ng/ml



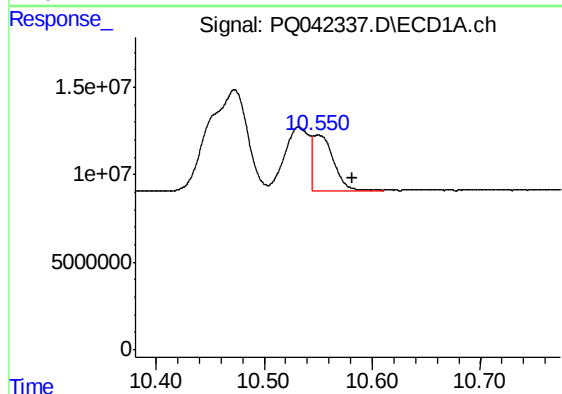
#41 AR-1268-1

R.T.: 10.472 min
Delta R.T.: -0.006 min
Response: 144058753
Conc: 101.13 ng/ml



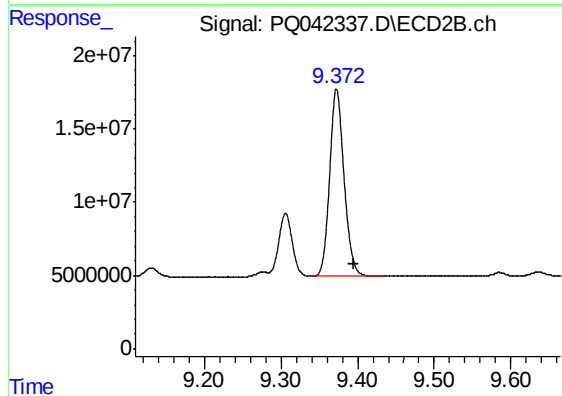
#41 AR-1268-1

R.T.: 9.306 min
Delta R.T.: -0.023 min
Response: 52485757
Conc: 45.91 ng/ml



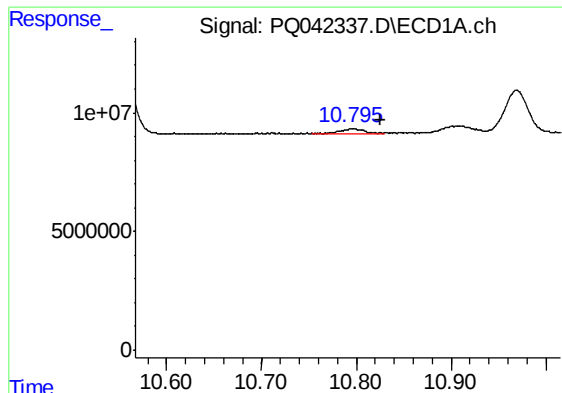
#42 AR-1268-2

R.T.: 10.550 min
Delta R.T.: -0.031 min
Response: 40984852
Conc: 31.07 ng/ml



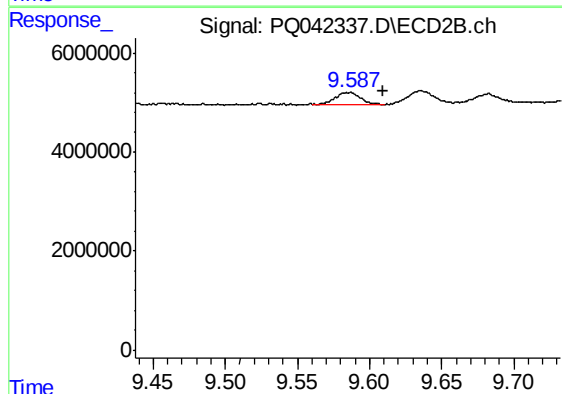
#42 AR-1268-2

R.T.: 9.372 min
Delta R.T.: -0.023 min
Response: 166942444
Conc: 162.62 ng/ml



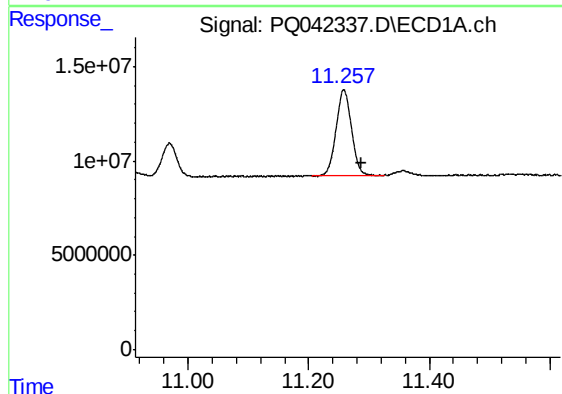
#43 AR-1268-3

R.T.: 10.796 min
Delta R.T.: -0.029 min
Response: 3208011
Conc: 2.74 ng/ml



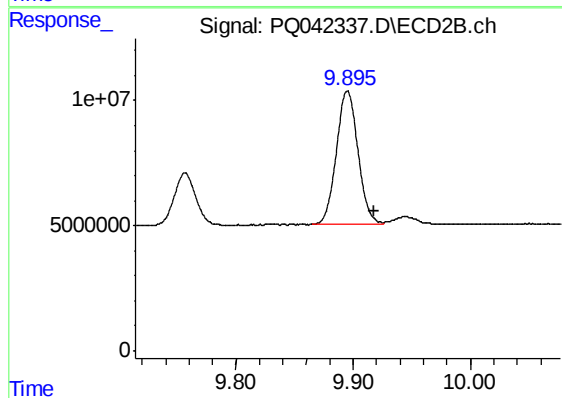
#43 AR-1268-3

R.T.: 9.585 min
Delta R.T.: -0.025 min
Response: 2864759
Conc: 3.30 ng/ml



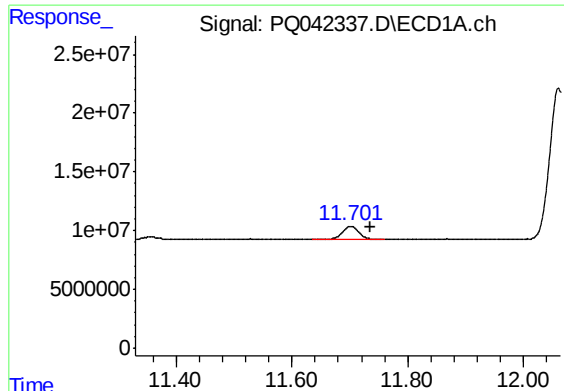
#44 AR-1268-4

R.T.: 11.258 min
Delta R.T.: -0.028 min
Response: 81602718
Conc: 149.89 ng/ml



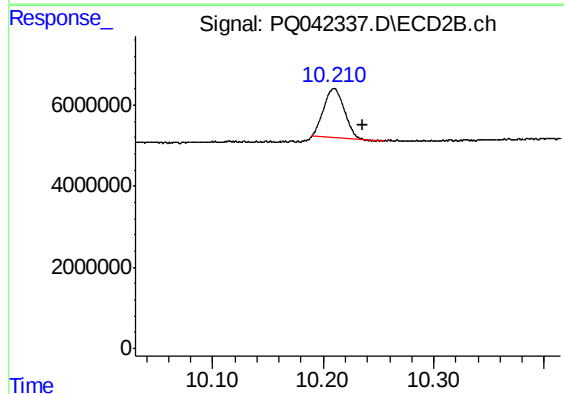
#44 AR-1268-4

R.T.: 9.895 min
Delta R.T.: -0.023 min
Response: 68097346
Conc: 177.03 ng/ml



#45 AR-1268-5

R.T.: 11.701 min
Delta R.T.: -0.034 min
Response: 22511721
Conc: 5.55 ng/ml



#45 AR-1268-5

R.T.: 10.210 min
Delta R.T.: -0.026 min
Response: 15560429
Conc: 5.99 ng/ml