

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 00:02
 Operator : SM\AJ
 Sample : K4303-02MS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:58:39 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...	5.674	4.735	46144823	41420954	20.121	21.492
2)	SA Decachlor...	12.056	10.483	267.0E6	203.7E6	31.665	42.114 #
Target Compounds							
3)	L1 AR-1016-1	7.119	6.187	47164772	44581420	436.371	429.620
4)	L1 AR-1016-2	7.146	6.209	51122139	44760349	326.601	312.421
5)	L1 AR-1016-3	7.216	6.423	30378171	24500639	314.058	328.550
6)	L1 AR-1016-4	7.329	6.478	25608394	19568449	328.253	315.568
7)	L1 AR-1016-5	7.663	6.730	28394806	26207676	361.210	321.948
9)	L2 AR-1221-2	6.065	5.160	3232476	3393064	187.073	212.469
10)	L2 AR-1221-3	6.160	5.263	15543011	14867925	252.547	272.646
11)	L3 AR-1232-1	6.160	5.263	15543011	14867925	287.215	307.903
12)	L3 AR-1232-2	6.803	6.248	27009672	2214302	822.044	38.828 #
13)	L3 AR-1232-3	7.146	6.423	51122139	24500639	765.721	821.631
14)	L3 AR-1232-4	7.329	6.563	25608394	7082730	798.351	265.304 #
15)	L3 AR-1232-5	7.485	6.776	21148445	9937352	984.094	338.856 #
16)	L4 AR-1242-1	7.119	6.187	47164772	44581420	527.280	544.740
17)	L4 AR-1242-2	7.146	6.248	51122139	2214302	397.555	19.606 #
18)	L4 AR-1242-3	7.216	6.423	30378171	24500639	374.640	414.754
19)	L4 AR-1242-4	7.329	6.563	25608394	7082730	398.341	119.444 #
20)	L4 AR-1242-5	8.114	7.139	30487167	28745704	343.611	323.734
21)	L5 AR-1248-1	7.119	6.187	47164772	44581420	636.192	672.380
22)	L5 AR-1248-2	7.485	6.478	21148445	19568449	229.219	224.440
23)	L5 AR-1248-3	7.709	6.526	11076303	23573912	98.859	264.117 #
24)	L5 AR-1248-4	8.114	6.776	30487167	9937352	194.983	90.224 #
25)	L5 AR-1248-5	8.114	7.186	30487167	4383397	201.470	34.199 #
26)	L6 AR-1254-1	8.081	7.139	20560065	28745704	147.792	157.179
27)	L6 AR-1254-2	8.319	7.307	31052977	25058529	135.672	154.805
28)	L6 AR-1254-3	8.713	7.769	20931907	44192024	76.554	153.228 #
29)	L6 AR-1254-4	9.013	8.002	8095741	5871209	32.886	27.047
30)	L6 AR-1254-5	9.452	8.486	103.4E6	65812746	381.817	218.816 #
31)	L7 AR-1260-1	8.883	7.895	60880434	68222263	342.245	376.026
32)	L7 AR-1260-2	9.154	8.136	93030219	911108	368.765	3.714 #
33)	L7 AR-1260-3	9.529	8.262	55374454	75082050	241.668	352.866 #
34)	L7 AR-1260-4	9.771	8.760	72338363	60830306	283.300	300.709
35)	L7 AR-1260-5	10.118	9.012	168.2E6	180.4E6	249.640	305.595
36)	L8 AR-1262-1	9.590	8.543	33331673	34771903	216.869	242.372
37)	L8 AR-1262-2	10.118	9.012	168.2E6	180.4E6	192.086	243.386 #
38)	L8 AR-1262-3	10.471	9.304	114.2E6	36741190	179.777	116.133 #
39)	L8 AR-1262-4	10.528	9.371	68696009	124.9E6	137.198	222.020 #
40)	L8 AR-1262-5	11.255	9.893	53850661	45118768	132.276	157.976
41)	L9 AR-1268-1	10.471	9.304	114.2E6	36741190	80.137	32.139 #
42)	L9 AR-1268-2	10.528	9.371	68696009	124.9E6	52.085	121.626 #
43)	L9 AR-1268-3	10.794	9.634	11616936	2682262	9.928	3.087 #

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Misc :
ALS Vial : 48 Sample Multiplier: 1

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Quant Time: Aug 13 04:58:39 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

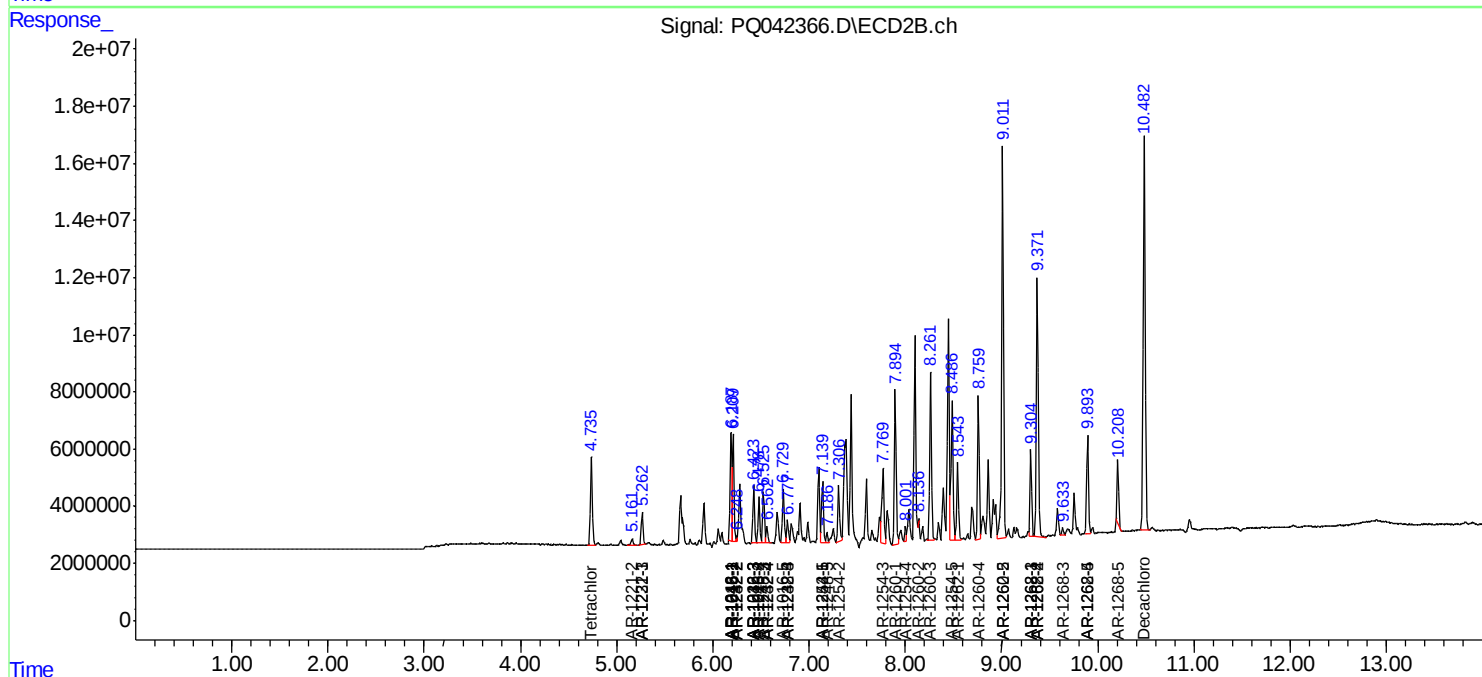
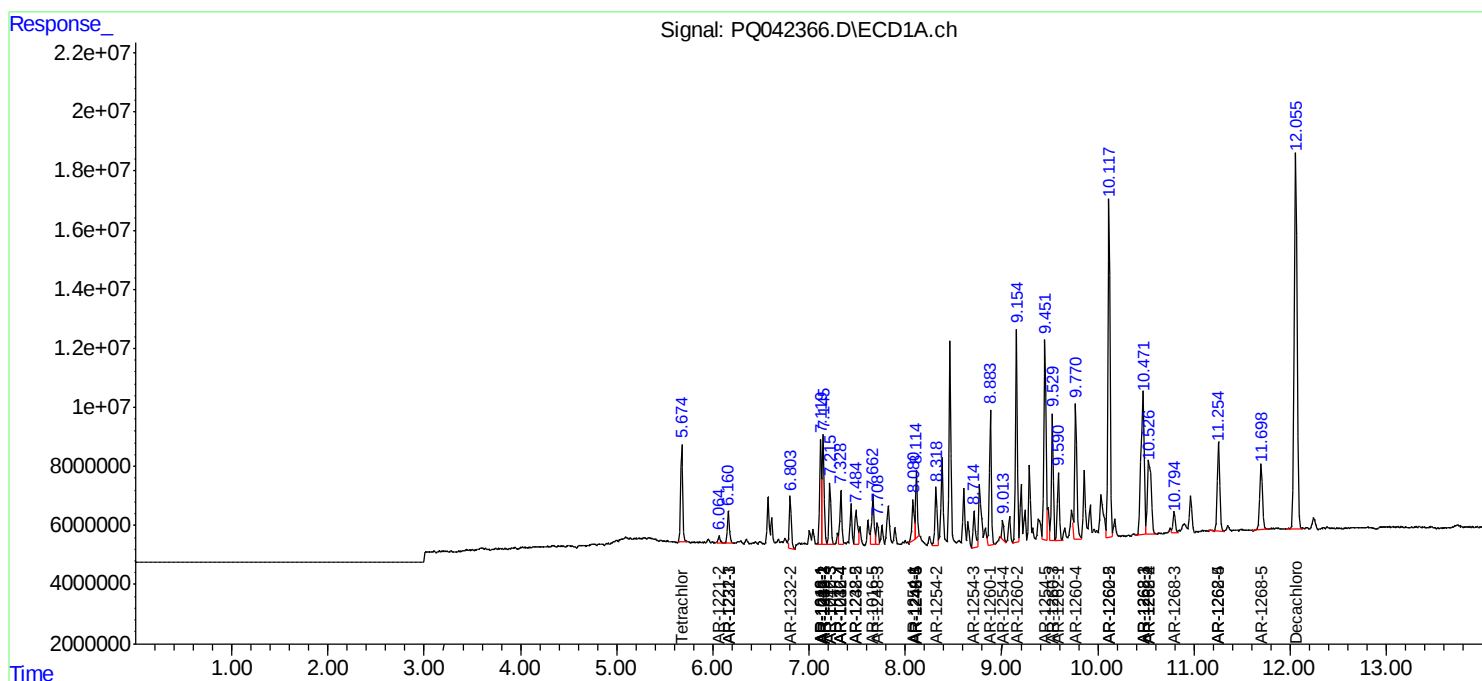
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	11.255	9.893	53850661	45118768	98.914	117.292
45)	L9 AR-1268-5	11.698	10.208	44000098	26336814	10.856	10.140

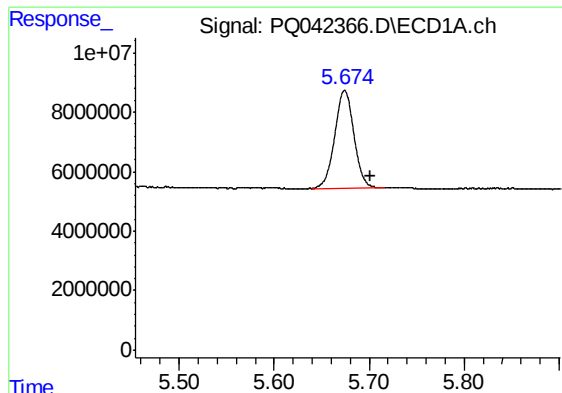
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 13 Aug 2019 00:02
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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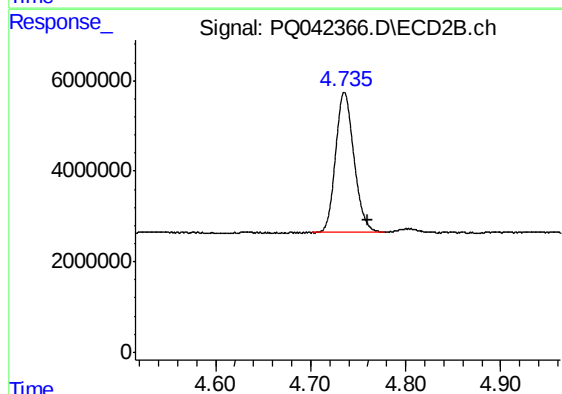
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





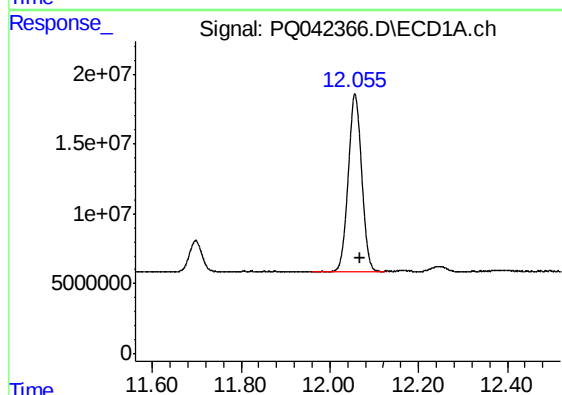
#1 Tetrachloro-m-xylene

R.T.: 5.674 min
Delta R.T.: -0.027 min
Response: 46144823
Conc: 20.12 ng/ml



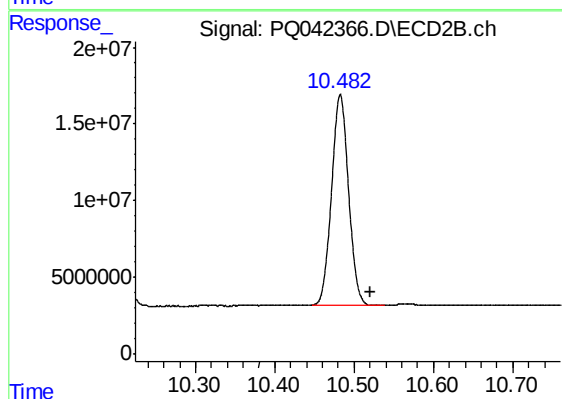
#1 Tetrachloro-m-xylene

R.T.: 4.735 min
Delta R.T.: -0.024 min
Response: 41420954
Conc: 21.49 ng/ml



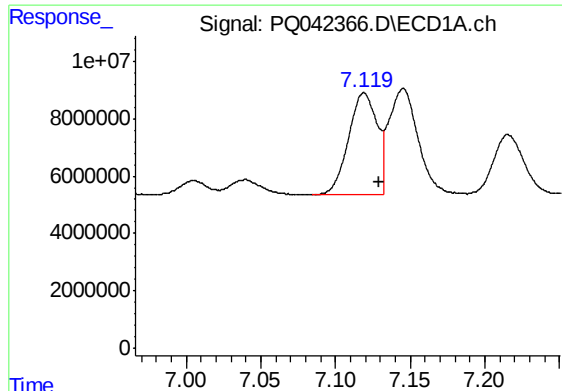
#2 Decachlorobiphenyl

R.T.: 12.056 min
Delta R.T.: -0.011 min
Response: 266979397
Conc: 31.67 ng/ml



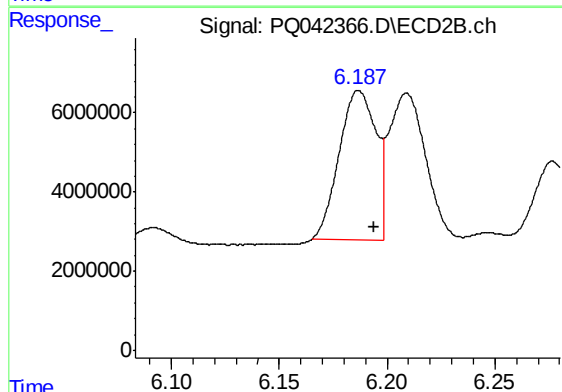
#2 Decachlorobiphenyl

R.T.: 10.483 min
Delta R.T.: -0.037 min
Response: 203722288
Conc: 42.11 ng/ml



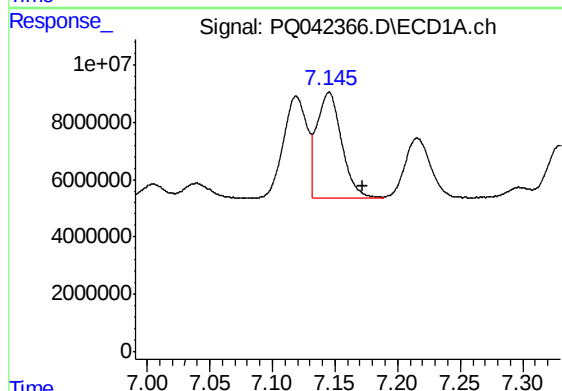
#3 AR-1016-1

R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 47164772
Conc: 436.37 ng/ml



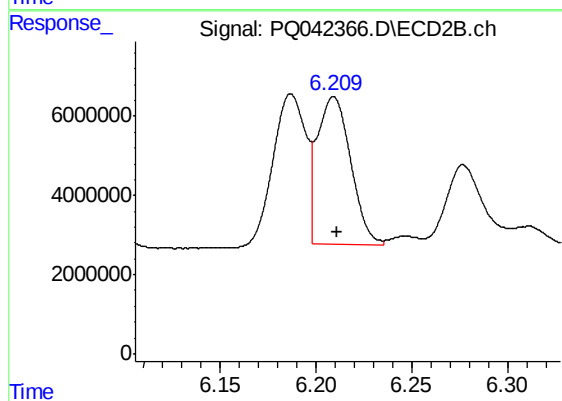
#3 AR-1016-1

R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 44581420
Conc: 429.62 ng/ml



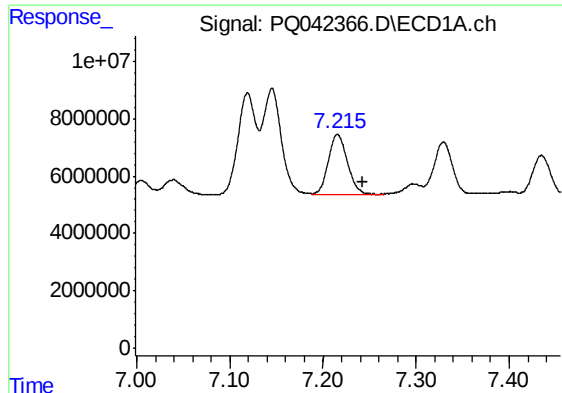
#4 AR-1016-2

R.T.: 7.146 min
Delta R.T.: -0.027 min
Response: 51122139
Conc: 326.60 ng/ml



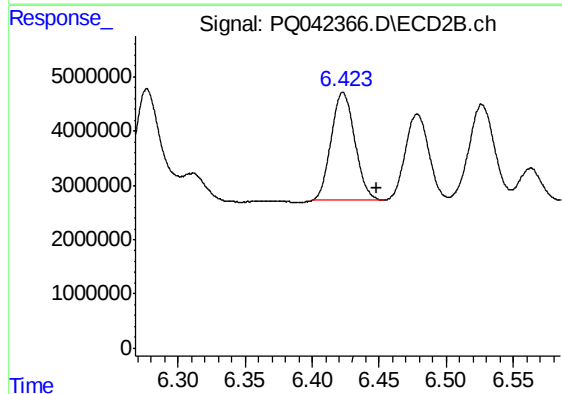
#4 AR-1016-2

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 44760349
Conc: 312.42 ng/ml



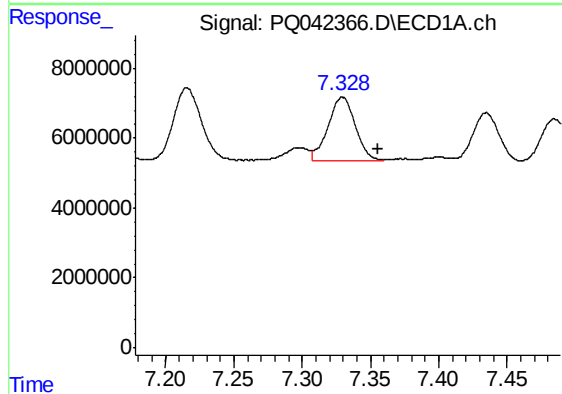
#5 AR-1016-3

R.T.: 7.216 min
Delta R.T.: -0.027 min
Response: 30378171
Conc: 314.06 ng/ml



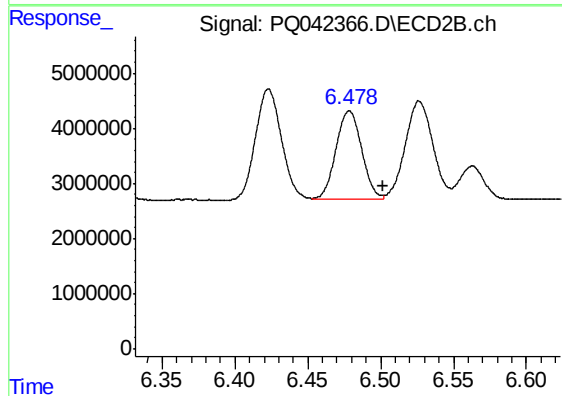
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.025 min
Response: 24500639
Conc: 328.55 ng/ml



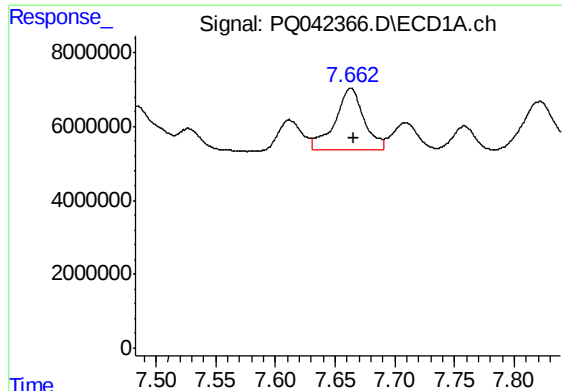
#6 AR-1016-4

R.T.: 7.329 min
Delta R.T.: -0.027 min
Response: 25608394
Conc: 328.25 ng/ml



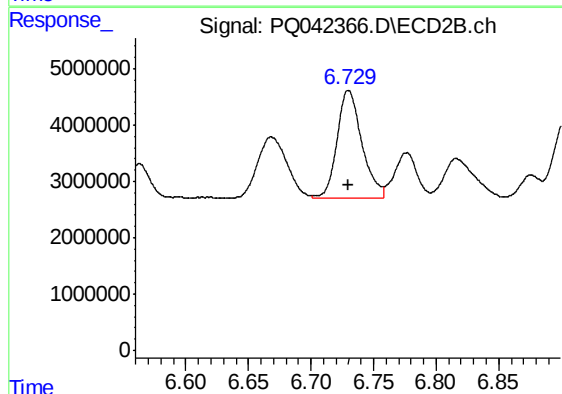
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.024 min
Response: 19568449
Conc: 315.57 ng/ml



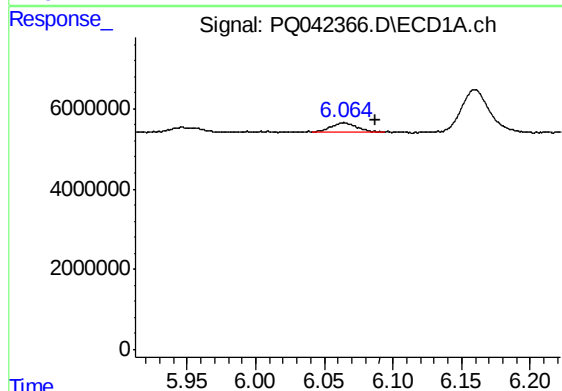
#7 AR-1016-5

R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 28394806
Conc: 361.21 ng/ml



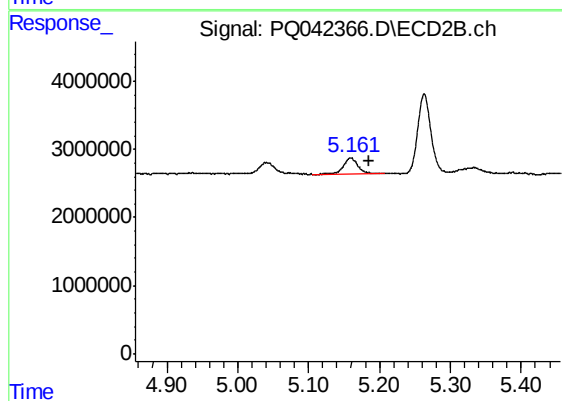
#7 AR-1016-5

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 26207676
Conc: 321.95 ng/ml



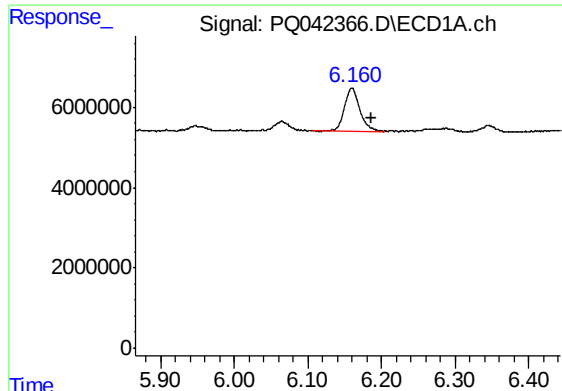
#9 AR-1221-2

R.T.: 6.065 min
Delta R.T.: -0.022 min
Response: 3232476
Conc: 187.07 ng/ml



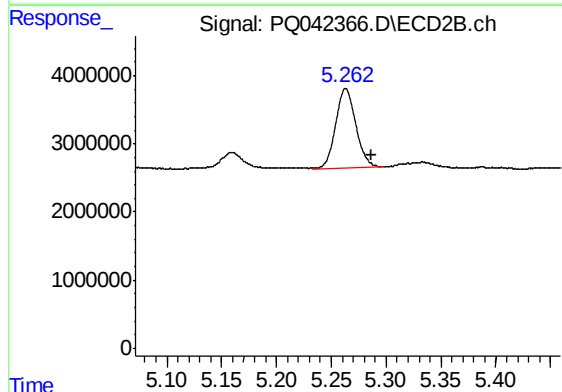
#9 AR-1221-2

R.T.: 5.160 min
Delta R.T.: -0.025 min
Response: 3393064
Conc: 212.47 ng/ml



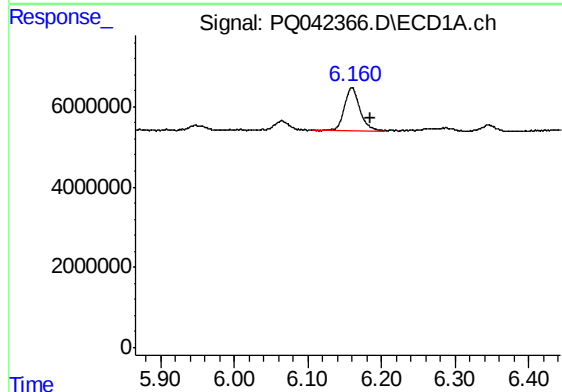
#10 AR-1221-3

R.T.: 6.160 min
Delta R.T.: -0.026 min
Response: 15543011
Conc: 252.55 ng/ml



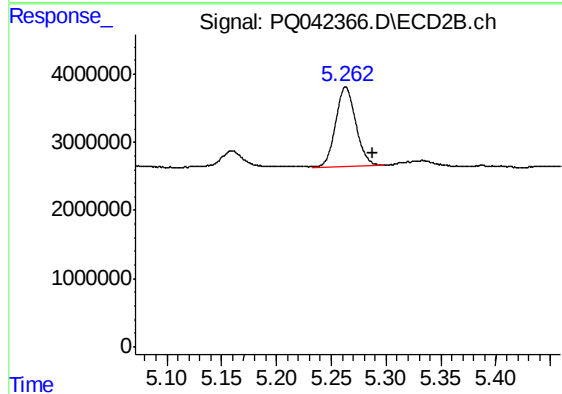
#10 AR-1221-3

R.T.: 5.263 min
Delta R.T.: -0.024 min
Response: 14867925
Conc: 272.65 ng/ml



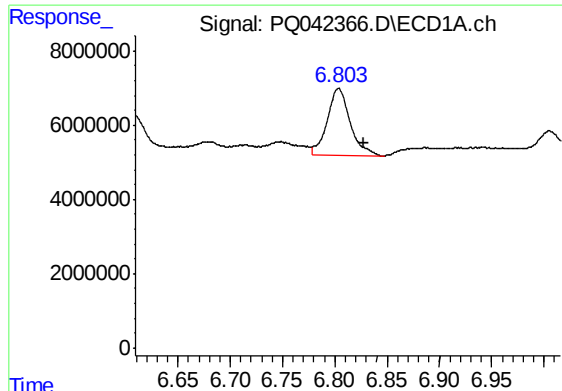
#11 AR-1232-1

R.T.: 6.160 min
Delta R.T.: -0.025 min
Response: 15543011
Conc: 287.22 ng/ml



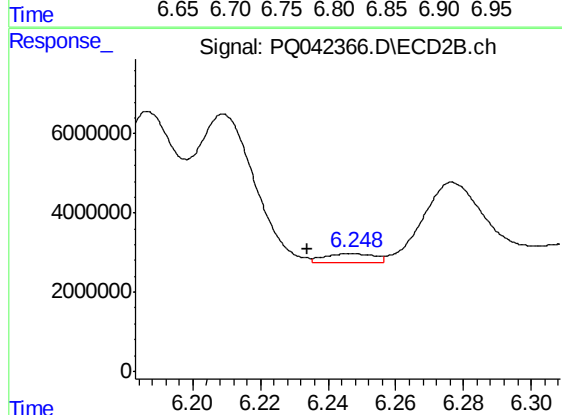
#11 AR-1232-1

R.T.: 5.263 min
Delta R.T.: -0.024 min
Response: 14867925
Conc: 307.90 ng/ml



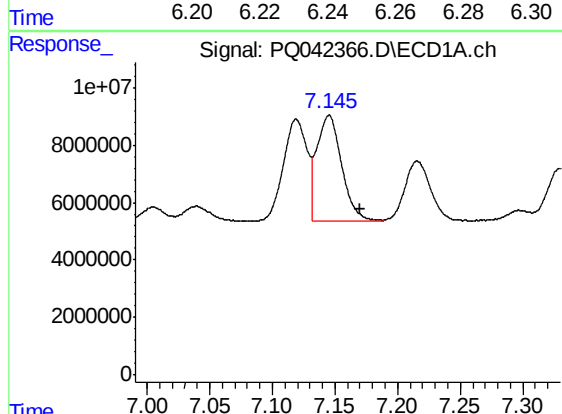
#12 AR-1232-2

R.T.: 6.803 min
Delta R.T.: -0.024 min
Response: 27009672
Conc: 822.04 ng/ml



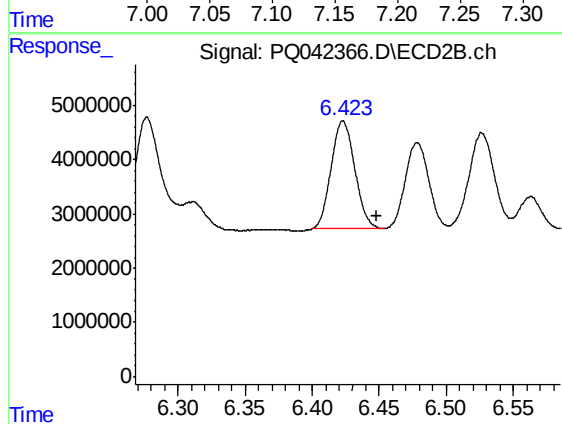
#12 AR-1232-2

R.T.: 6.248 min
Delta R.T.: 0.014 min
Response: 2214302
Conc: 38.83 ng/ml



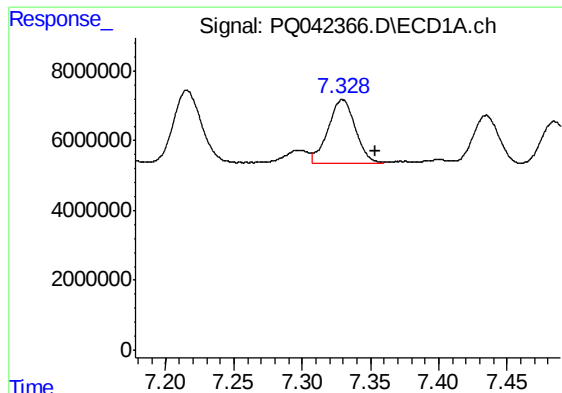
#13 AR-1232-3

R.T.: 7.146 min
Delta R.T.: -0.025 min
Response: 51122139
Conc: 765.72 ng/ml



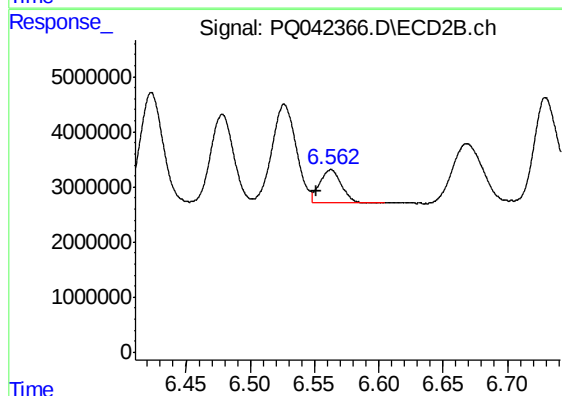
#13 AR-1232-3

R.T.: 6.423 min
Delta R.T.: -0.025 min
Response: 24500639
Conc: 821.63 ng/ml



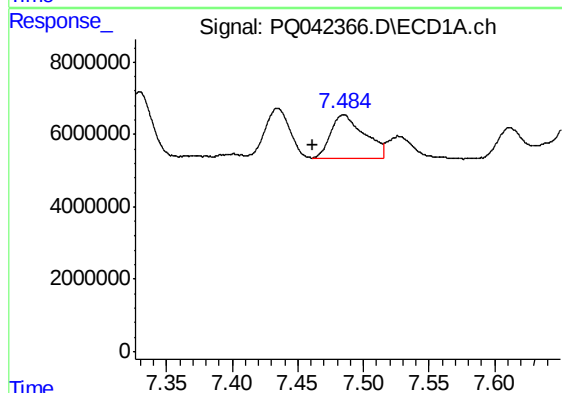
#14 AR-1232-4

R.T.: 7.329 min
Delta R.T.: -0.025 min
Response: 25608394
Conc: 798.35 ng/ml



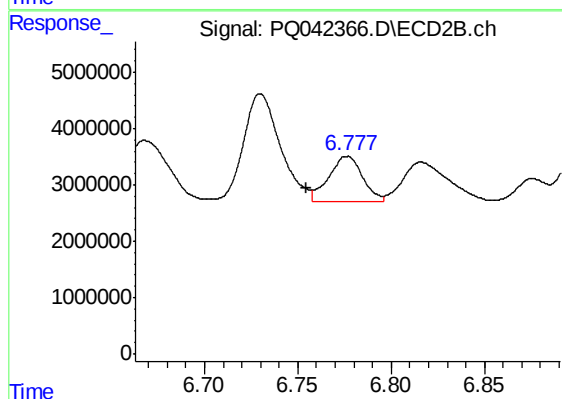
#14 AR-1232-4

R.T.: 6.563 min
Delta R.T.: 0.012 min
Response: 7082730
Conc: 265.30 ng/ml



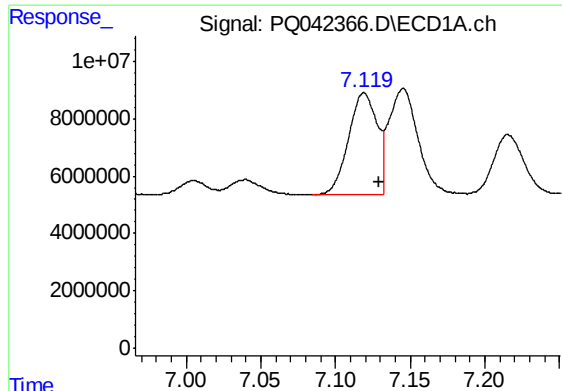
#15 AR-1232-5

R.T.: 7.485 min
Delta R.T.: 0.024 min
Response: 21148445
Conc: 984.09 ng/ml



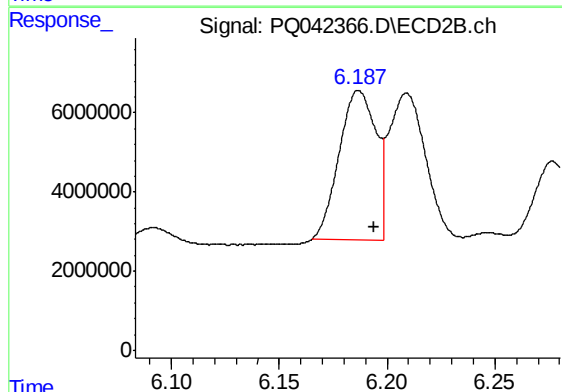
#15 AR-1232-5

R.T.: 6.776 min
Delta R.T.: 0.022 min
Response: 9937352
Conc: 338.86 ng/ml



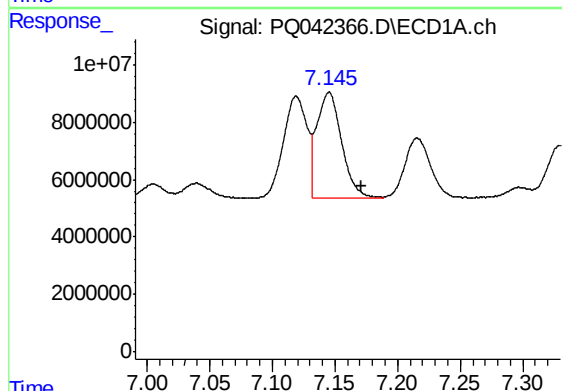
#16 AR-1242-1

R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 47164772
Conc: 527.28 ng/ml



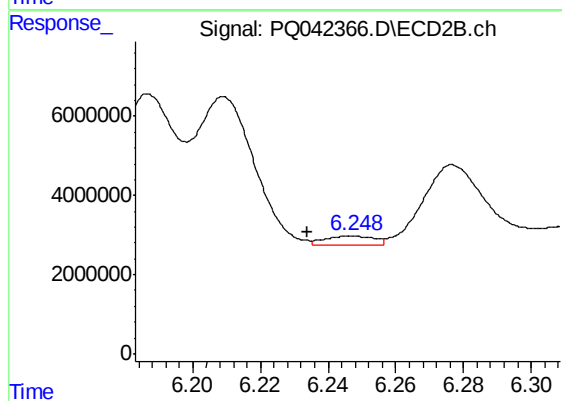
#16 AR-1242-1

R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 44581420
Conc: 544.74 ng/ml



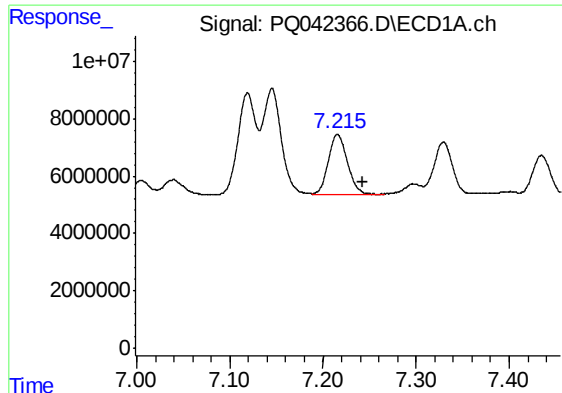
#17 AR-1242-2

R.T.: 7.146 min
Delta R.T.: -0.026 min
Response: 51122139
Conc: 397.55 ng/ml



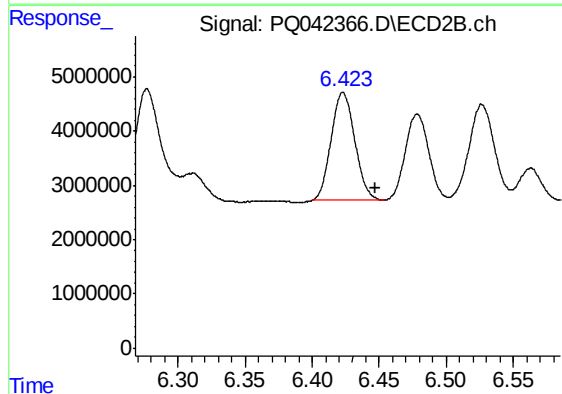
#17 AR-1242-2

R.T.: 6.248 min
Delta R.T.: 0.014 min
Response: 2214302
Conc: 19.61 ng/ml



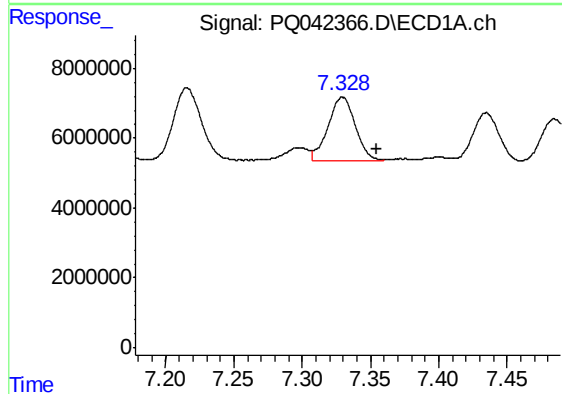
#18 AR-1242-3

R.T.: 7.216 min
Delta R.T.: -0.026 min
Response: 30378171
Conc: 374.64 ng/ml



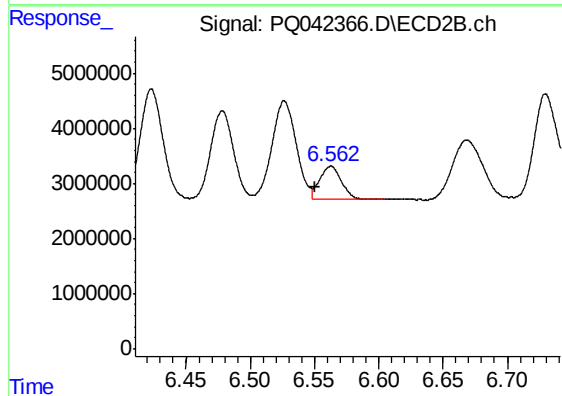
#18 AR-1242-3

R.T.: 6.423 min
Delta R.T.: -0.024 min
Response: 24500639
Conc: 414.75 ng/ml



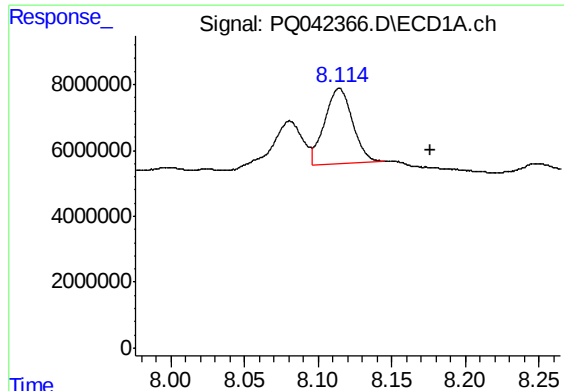
#19 AR-1242-4

R.T.: 7.329 min
Delta R.T.: -0.025 min
Response: 25608394
Conc: 398.34 ng/ml



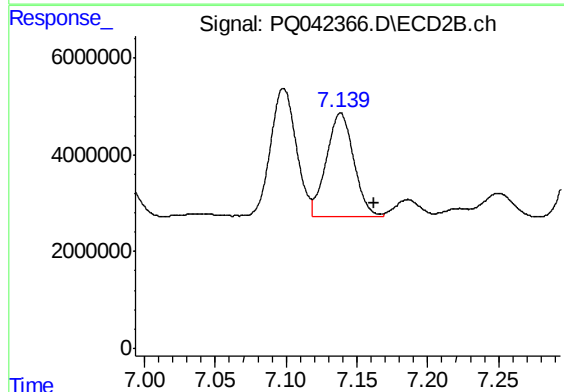
#19 AR-1242-4

R.T.: 6.563 min
Delta R.T.: 0.013 min
Response: 7082730
Conc: 119.44 ng/ml



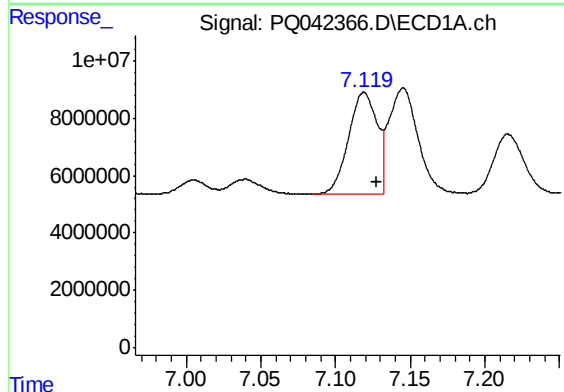
#20 AR-1242-5

R.T.: 8.114 min
Delta R.T.: -0.062 min
Response: 30487167
Conc: 343.61 ng/ml



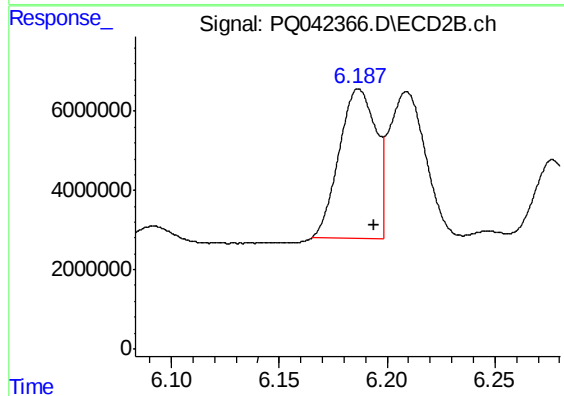
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.024 min
Response: 28745704
Conc: 323.73 ng/ml



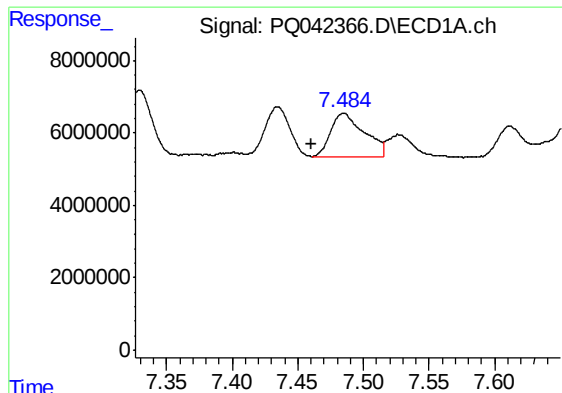
#21 AR-1248-1

R.T.: 7.119 min
Delta R.T.: -0.009 min
Response: 47164772
Conc: 636.19 ng/ml



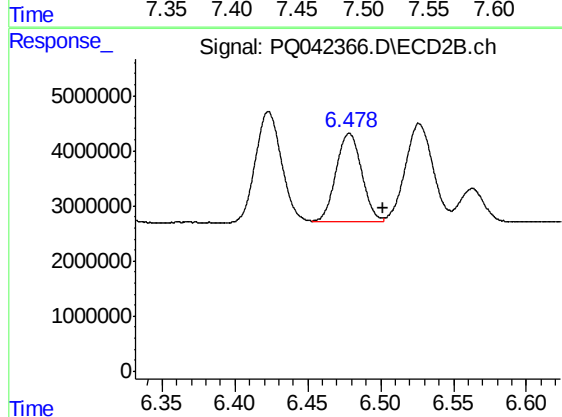
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 44581420
Conc: 672.38 ng/ml



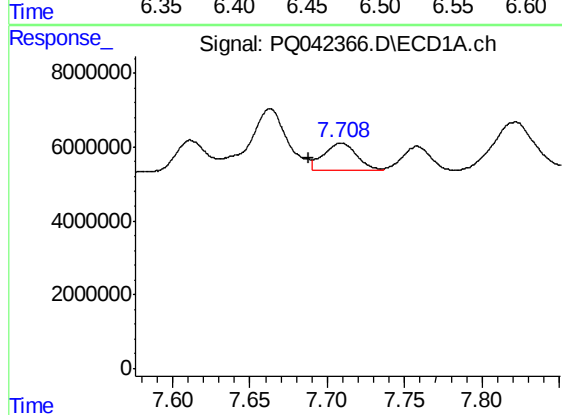
#22 AR-1248-2

R.T.: 7.485 min
Delta R.T.: 0.025 min
Response: 21148445
Conc: 229.22 ng/ml



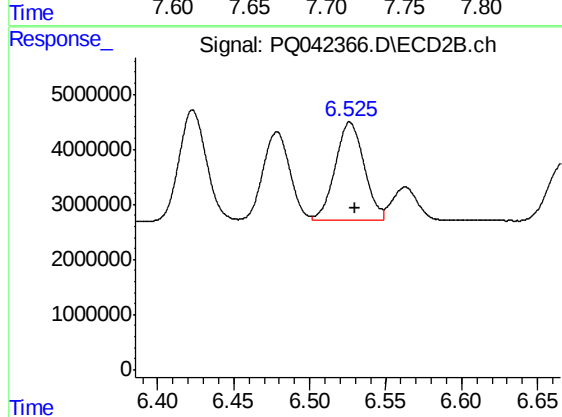
#22 AR-1248-2

R.T.: 6.478 min
Delta R.T.: -0.024 min
Response: 19568449
Conc: 224.44 ng/ml



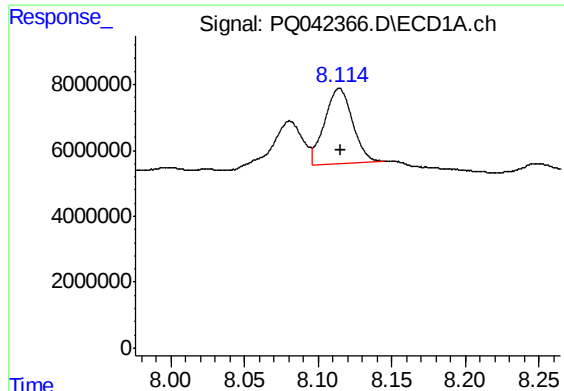
#23 AR-1248-3

R.T.: 7.709 min
Delta R.T.: 0.021 min
Response: 11076303
Conc: 98.86 ng/ml



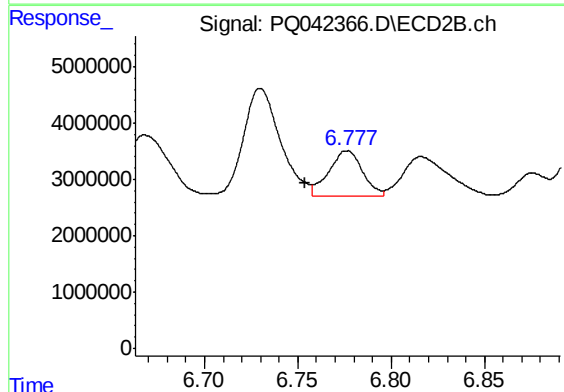
#23 AR-1248-3

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 23573912
Conc: 264.12 ng/ml



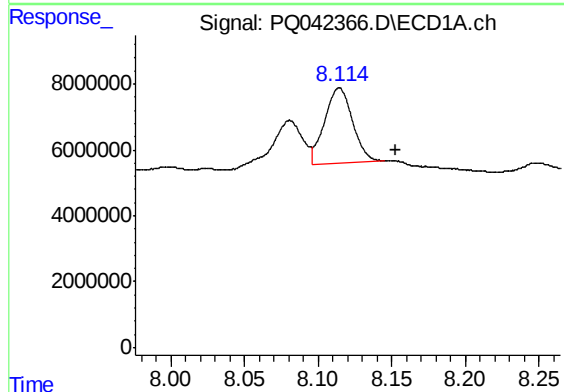
#24 AR-1248-4

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 30487167
Conc: 194.98 ng/ml



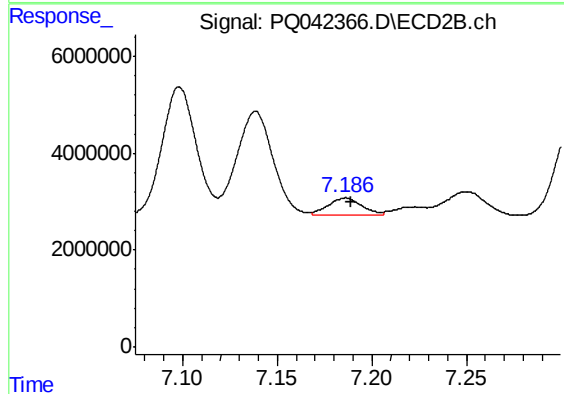
#24 AR-1248-4

R.T.: 6.776 min
Delta R.T.: 0.022 min
Response: 9937352
Conc: 90.22 ng/ml



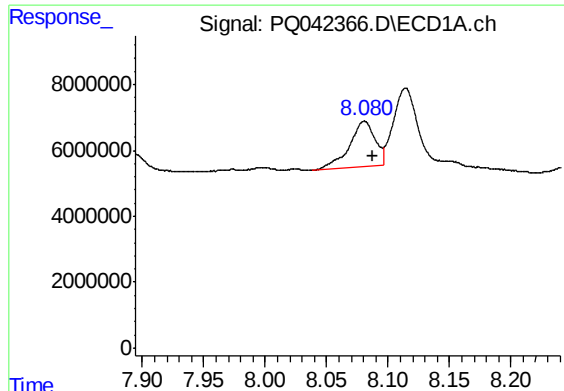
#25 AR-1248-5

R.T.: 8.114 min
Delta R.T.: -0.039 min
Response: 30487167
Conc: 201.47 ng/ml



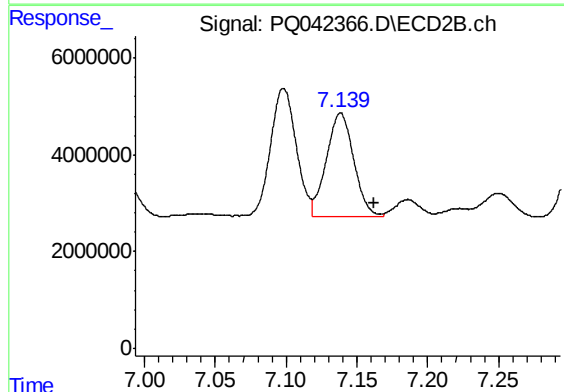
#25 AR-1248-5

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 4383397
Conc: 34.20 ng/ml



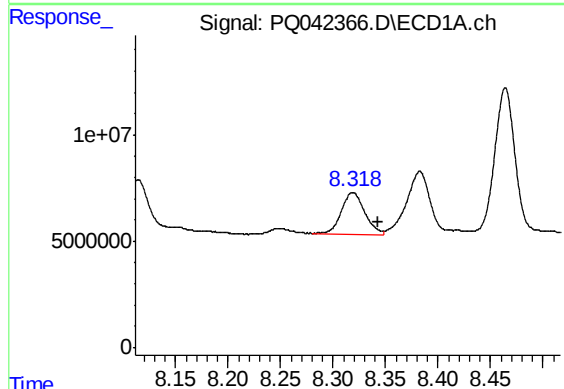
#26 AR-1254-1

R.T.: 8.081 min
Delta R.T.: -0.007 min
Response: 20560065
Conc: 147.79 ng/ml



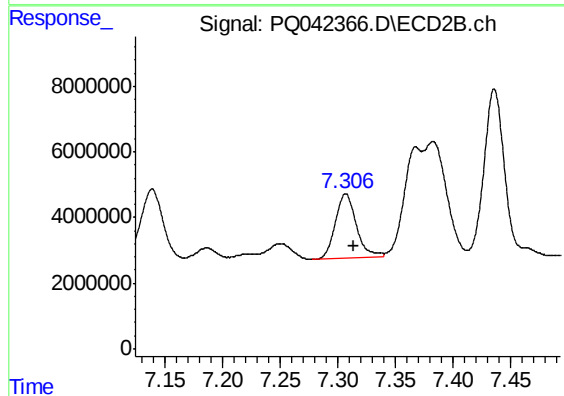
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.023 min
Response: 28745704
Conc: 157.18 ng/ml



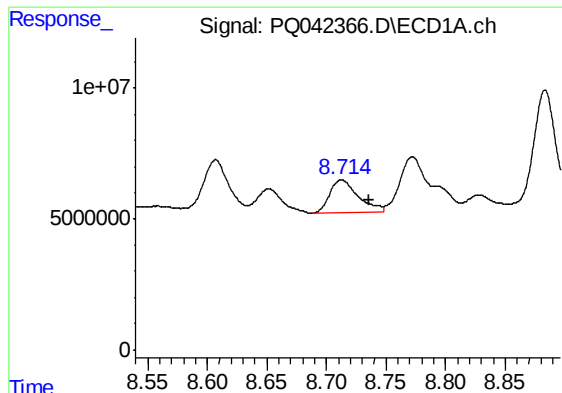
#27 AR-1254-2

R.T.: 8.319 min
Delta R.T.: -0.024 min
Response: 31052977
Conc: 135.67 ng/ml



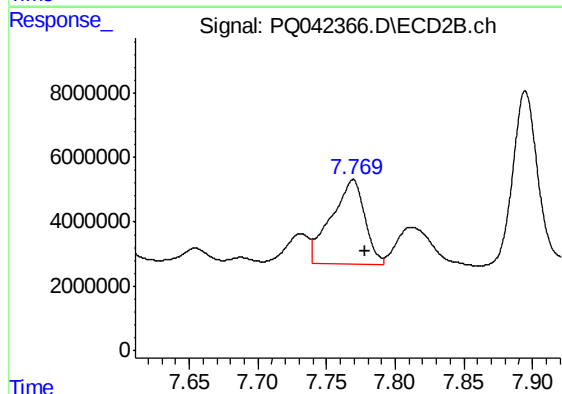
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 25058529
Conc: 154.81 ng/ml



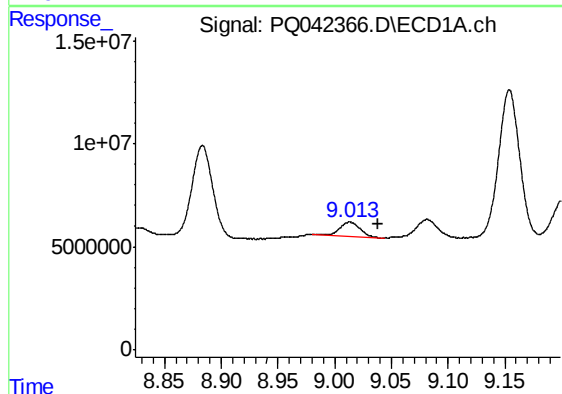
#28 AR-1254-3

R.T.: 8.713 min
Delta R.T.: -0.023 min
Response: 20931907
Conc: 76.55 ng/ml



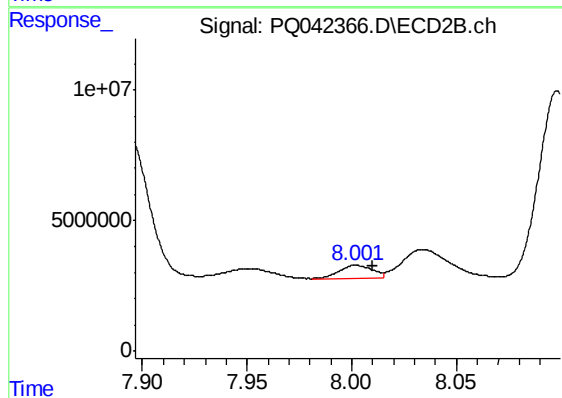
#28 AR-1254-3

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 44192024
Conc: 153.23 ng/ml



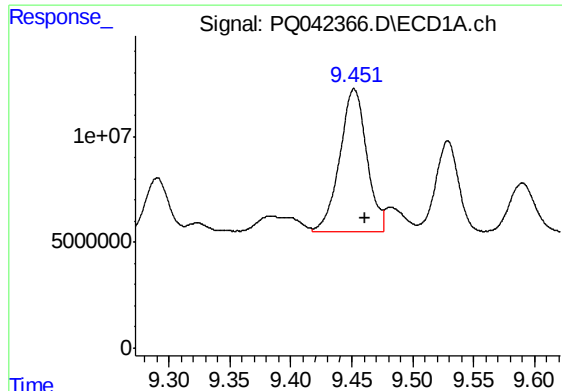
#29 AR-1254-4

R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 8095741
Conc: 32.89 ng/ml



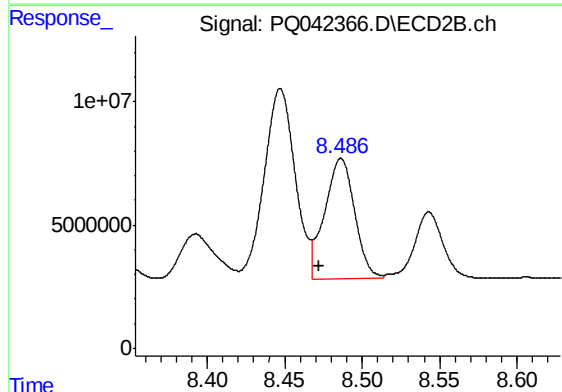
#29 AR-1254-4

R.T.: 8.002 min
Delta R.T.: -0.008 min
Response: 5871209
Conc: 27.05 ng/ml



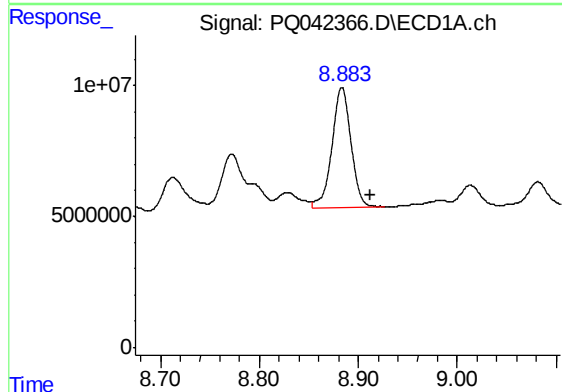
#30 AR-1254-5

R.T.: 9.452 min
Delta R.T.: -0.009 min
Response: 103413512
Conc: 381.82 ng/ml



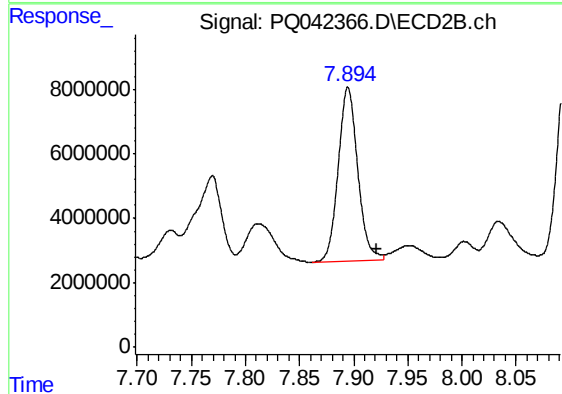
#30 AR-1254-5

R.T.: 8.486 min
Delta R.T.: 0.014 min
Response: 65812746
Conc: 218.82 ng/ml



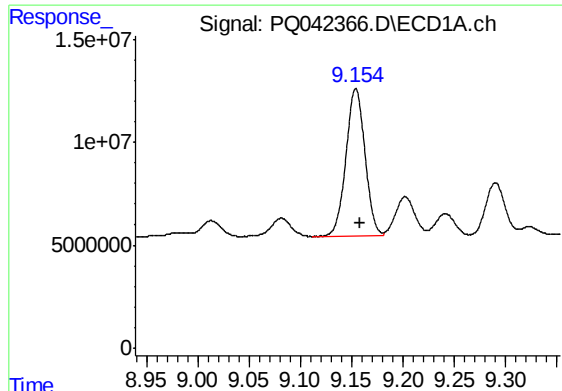
#31 AR-1260-1

R.T.: 8.883 min
Delta R.T.: -0.028 min
Response: 60880434
Conc: 342.25 ng/ml



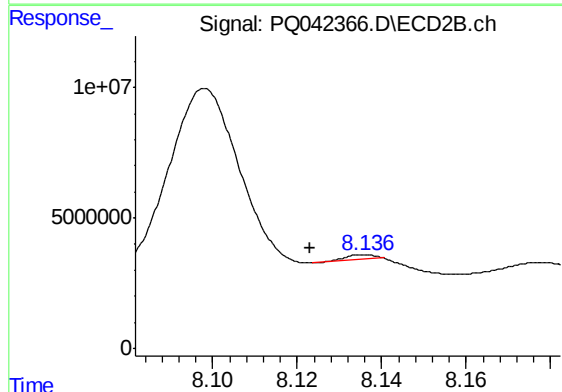
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: -0.026 min
Response: 68222263
Conc: 376.03 ng/ml



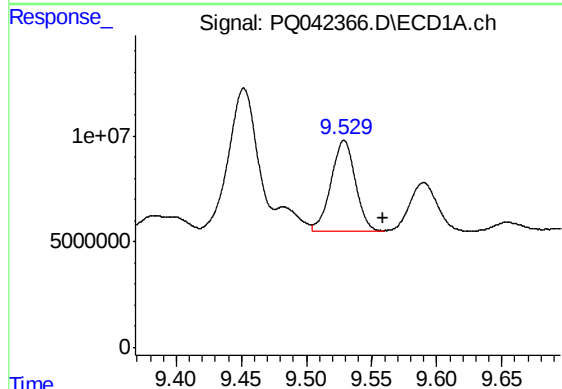
#32 AR-1260-2

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 93030219
Conc: 368.76 ng/ml



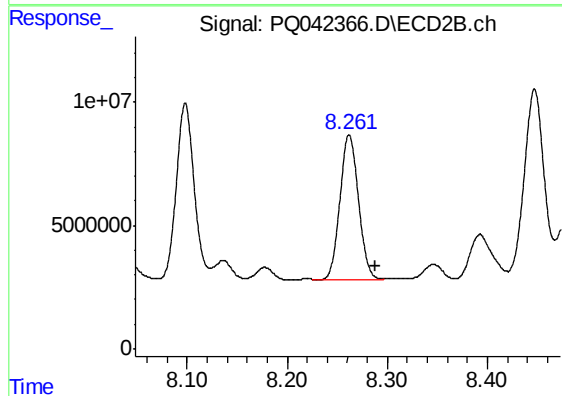
#32 AR-1260-2

R.T.: 8.136 min
Delta R.T.: 0.013 min
Response: 911108
Conc: 3.71 ng/ml



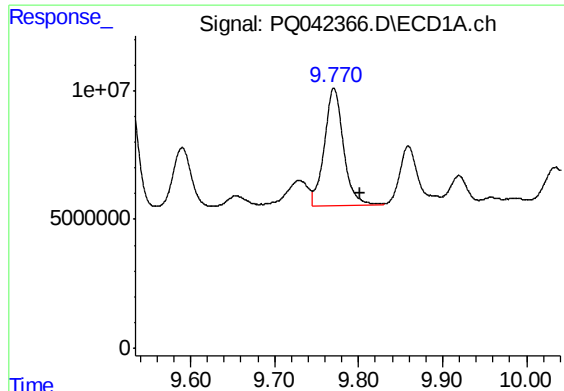
#33 AR-1260-3

R.T.: 9.529 min
Delta R.T.: -0.030 min
Response: 55374454
Conc: 241.67 ng/ml



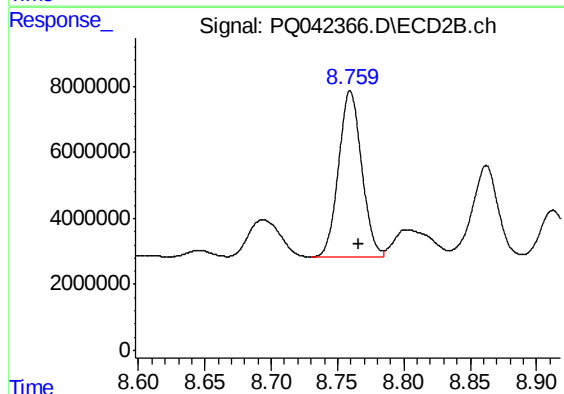
#33 AR-1260-3

R.T.: 8.262 min
Delta R.T.: -0.027 min
Response: 75082050
Conc: 352.87 ng/ml



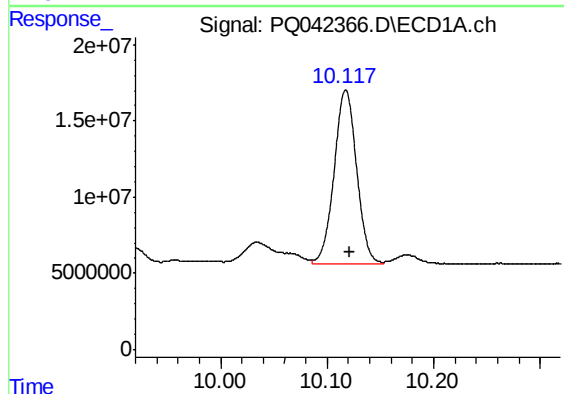
#34 AR-1260-4

R.T.: 9.771 min
Delta R.T.: -0.031 min
Response: 72338363
Conc: 283.30 ng/ml



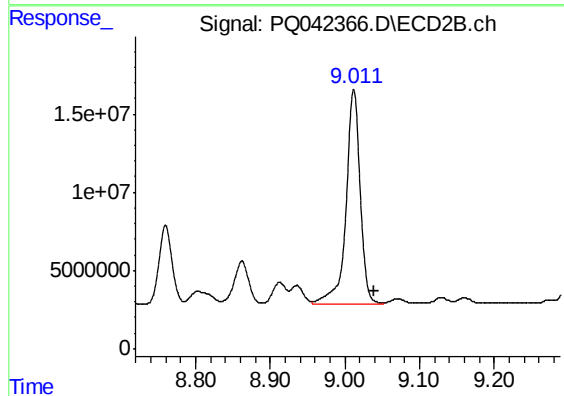
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 60830306
Conc: 300.71 ng/ml



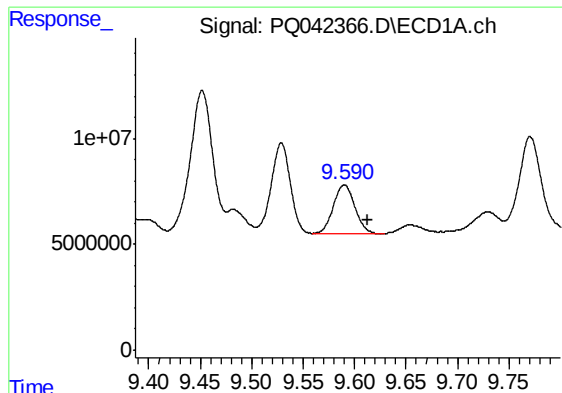
#35 AR-1260-5

R.T.: 10.118 min
Delta R.T.: -0.003 min
Response: 168155626
Conc: 249.64 ng/ml



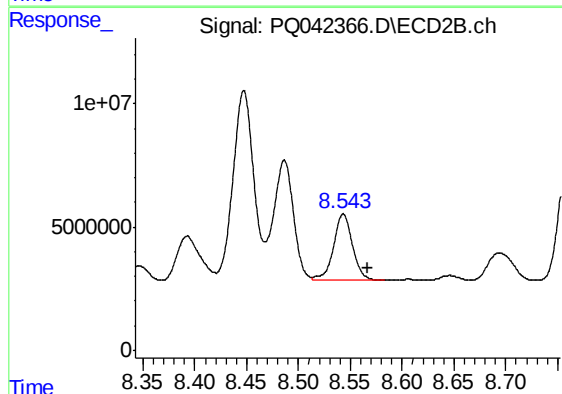
#35 AR-1260-5

R.T.: 9.012 min
Delta R.T.: -0.027 min
Response: 180362390
Conc: 305.60 ng/ml



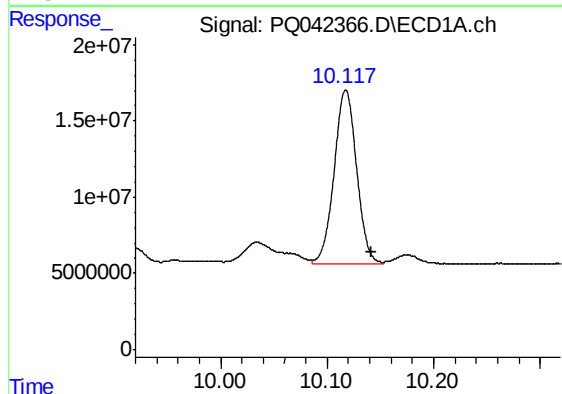
#36 AR-1262-1

R.T.: 9.590 min
Delta R.T.: -0.022 min
Response: 33331673
Conc: 216.87 ng/ml



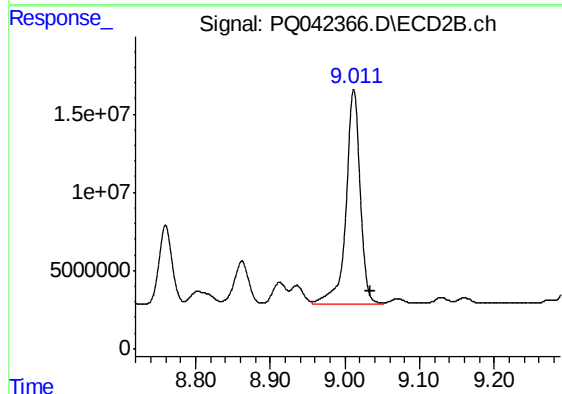
#36 AR-1262-1

R.T.: 8.543 min
Delta R.T.: -0.024 min
Response: 34771903
Conc: 242.37 ng/ml



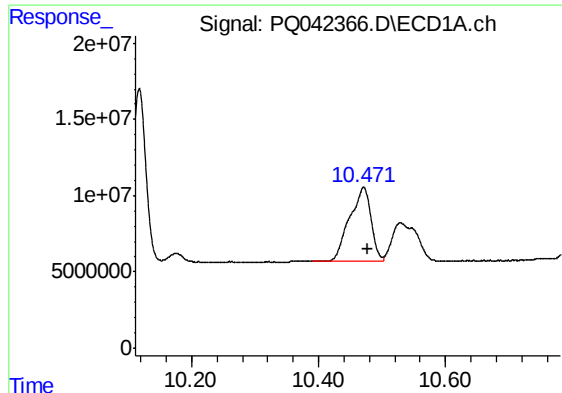
#37 AR-1262-2

R.T.: 10.118 min
Delta R.T.: -0.024 min
Response: 168155626
Conc: 192.09 ng/ml



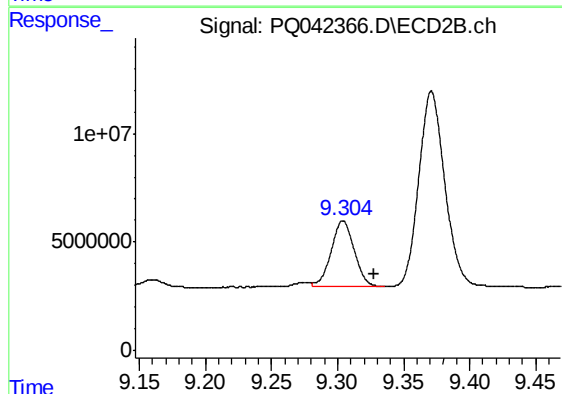
#37 AR-1262-2

R.T.: 9.012 min
Delta R.T.: -0.022 min
Response: 180362390
Conc: 243.39 ng/ml



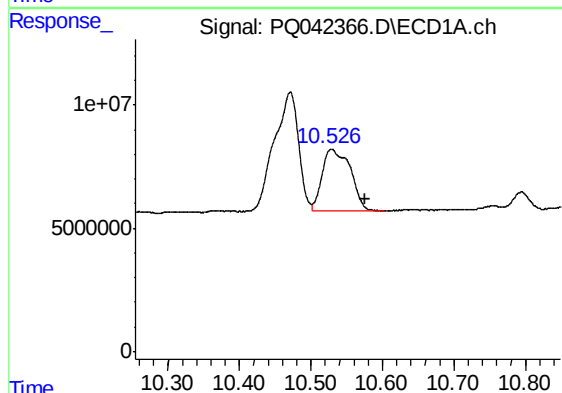
#38 AR-1262-3

R.T.: 10.471 min
Delta R.T.: -0.006 min
Response: 114160048
Conc: 179.78 ng/ml



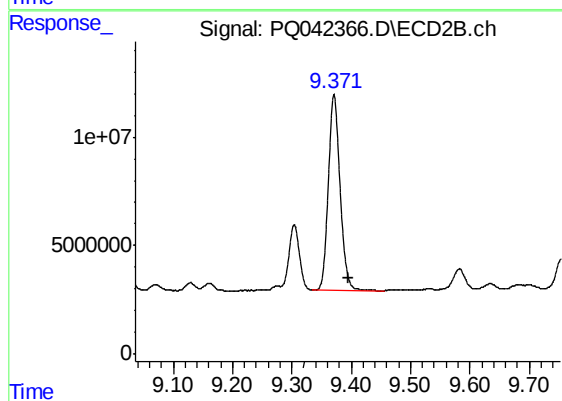
#38 AR-1262-3

R.T.: 9.304 min
Delta R.T.: -0.024 min
Response: 36741190
Conc: 116.13 ng/ml



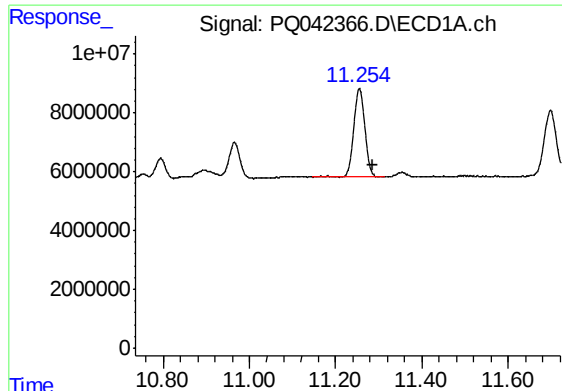
#39 AR-1262-4

R.T.: 10.528 min
Delta R.T.: -0.048 min
Response: 68696009
Conc: 137.20 ng/ml



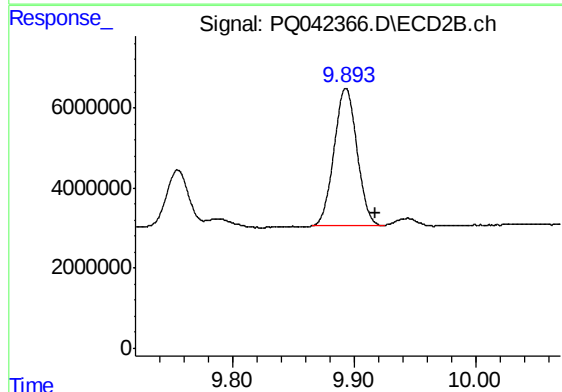
#39 AR-1262-4

R.T.: 9.371 min
Delta R.T.: -0.024 min
Response: 124856729
Conc: 222.02 ng/ml



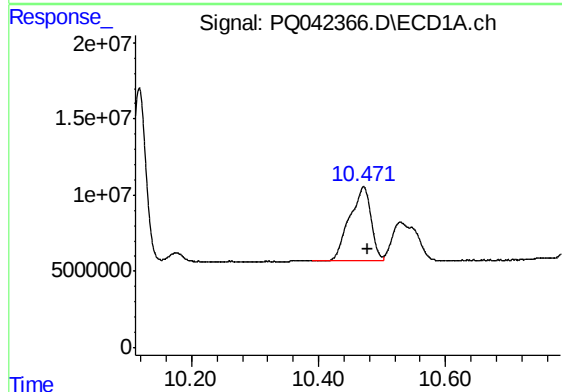
#40 AR-1262-5

R.T.: 11.255 min
Delta R.T.: -0.032 min
Response: 53850661
Conc: 132.28 ng/ml



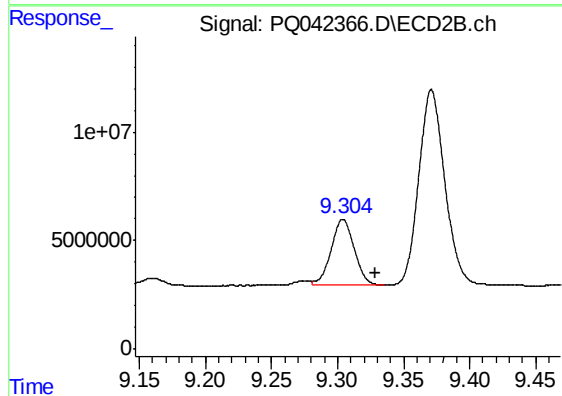
#40 AR-1262-5

R.T.: 9.893 min
Delta R.T.: -0.024 min
Response: 45118768
Conc: 157.98 ng/ml



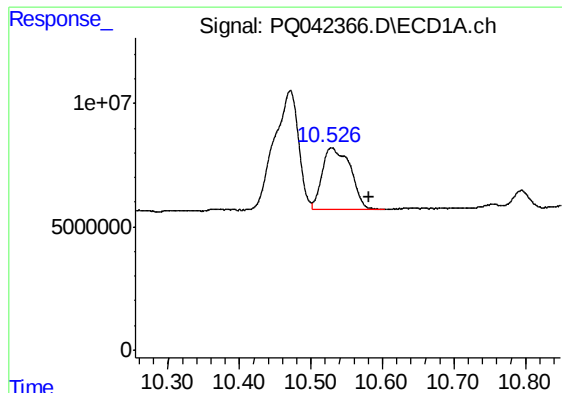
#41 AR-1268-1

R.T.: 10.471 min
Delta R.T.: -0.007 min
Response: 114160048
Conc: 80.14 ng/ml



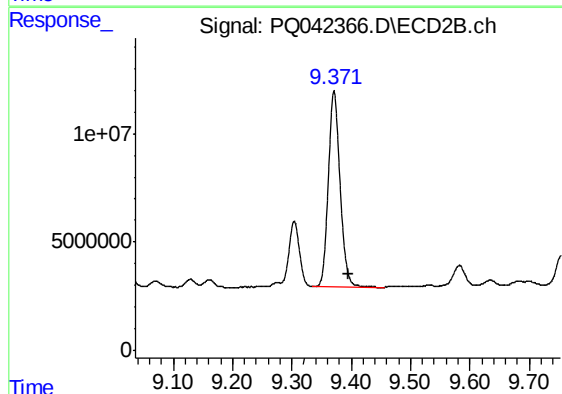
#41 AR-1268-1

R.T.: 9.304 min
Delta R.T.: -0.024 min
Response: 36741190
Conc: 32.14 ng/ml



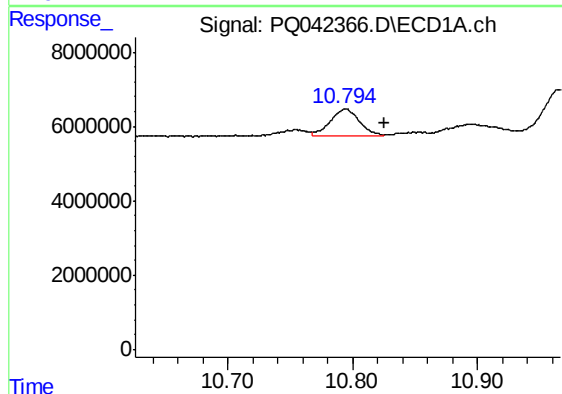
#42 AR-1268-2

R.T.: 10.528 min
Delta R.T.: -0.053 min
Response: 68696009
Conc: 52.08 ng/ml



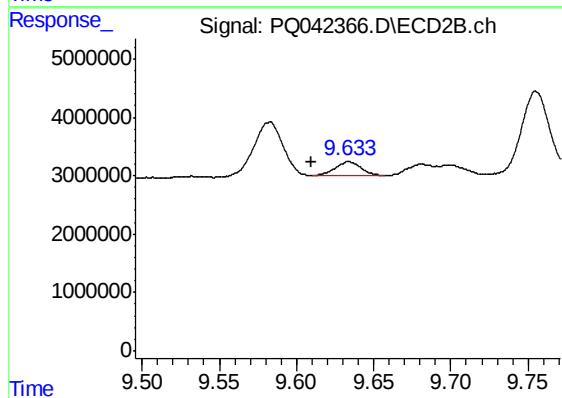
#42 AR-1268-2

R.T.: 9.371 min
Delta R.T.: -0.025 min
Response: 124856729
Conc: 121.63 ng/ml



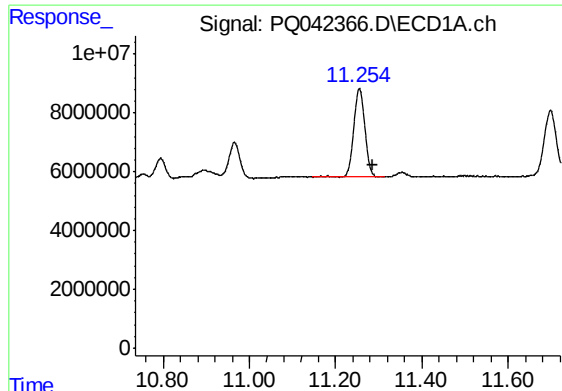
#43 AR-1268-3

R.T.: 10.794 min
Delta R.T.: -0.031 min
Response: 11616936
Conc: 9.93 ng/ml



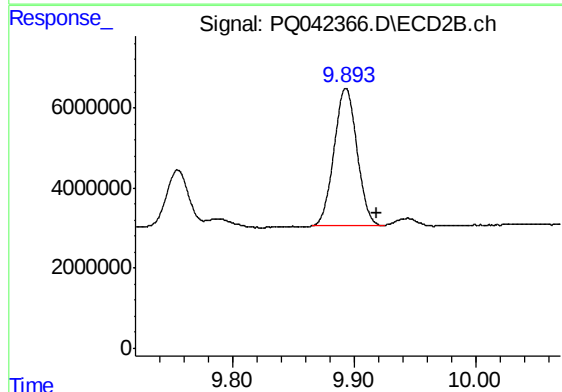
#43 AR-1268-3

R.T.: 9.634 min
Delta R.T.: 0.024 min
Response: 2682262
Conc: 3.09 ng/ml



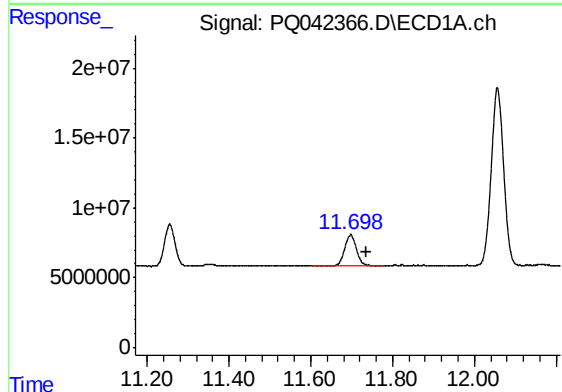
#44 AR-1268-4

R.T.: 11.255 min
Delta R.T.: -0.031 min
Response: 53850661
Conc: 98.91 ng/ml



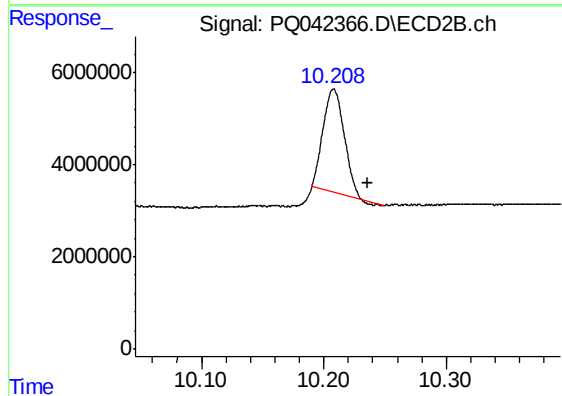
#44 AR-1268-4

R.T.: 9.893 min
Delta R.T.: -0.025 min
Response: 45118768
Conc: 117.29 ng/ml



#45 AR-1268-5

R.T.: 11.698 min
Delta R.T.: -0.037 min
Response: 44000098
Conc: 10.86 ng/ml



#45 AR-1268-5

R.T.: 10.208 min
Delta R.T.: -0.028 min
Response: 26336814
Conc: 10.14 ng/ml