

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 16:54
 Operator : AJ\MA
 Sample : M4217-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 01:40:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 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...	5.195	4.202	395.0E6	183.8E6	17.055	16.777
2)	SA Decachlor...	11.356	9.524	391.7E6	320.5E6	21.902	22.649
Target Compounds							
3)	L1 AR-1016-1	6.520	5.459	247.5E6	133.6E6	351.049	366.119
4)	L1 AR-1016-2	6.544	5.479	412.5E6	235.6E6	360.257	357.057
5)	L1 AR-1016-3	6.610	5.672	245.7E6	110.0E6	359.143	369.615
6)	L1 AR-1016-4	6.719	5.721	193.1E6	83427087	356.952	329.637
7)	L1 AR-1016-5	7.029	5.951	175.0E6	107.3E6	331.726	336.625
8)	L2 AR-1221-1	5.444	4.458	28317035	16667541	108.111	143.869 #
9)	L2 AR-1221-2	5.547	4.560	31938530	26439936	180.364	330.114 #
10)	L2 AR-1221-3	5.635	4.648	144.1E6	72297696	249.884	236.224
11)	L3 AR-1232-1	5.635	4.648	144.1E6	72297696	321.630	294.625
12)	L3 AR-1232-2	6.223	5.479	201.1E6	235.6E6	822.554	854.143
13)	L3 AR-1232-3	6.544	5.672	412.5E6	110.0E6	856.120	896.839
14)	L3 AR-1232-4	6.719	5.766	193.1E6	102.4E6	853.705	920.673
15)	L3 AR-1232-5	6.810	5.951	156.7E6	107.3E6	945.096	865.906
16)	L4 AR-1242-1	6.520	5.459	247.5E6	133.6E6	420.150	428.374
17)	L4 AR-1242-2	6.544	5.479	412.5E6	235.6E6	431.836	429.141
18)	L4 AR-1242-3	6.610	5.672	245.7E6	110.0E6	425.557	435.429
19)	L4 AR-1242-4	6.719	5.766	193.1E6	102.4E6	422.834	409.520
20)	L4 AR-1242-5	7.500	6.330	28852729	78466761	55.448	223.813 #
21)	L5 AR-1248-1	6.520	5.459	247.5E6	133.6E6	578.761	580.129
22)	L5 AR-1248-2	6.810	5.721	156.7E6	83427087	241.955	232.009
23)	L5 AR-1248-3	7.029	5.766	175.0E6	102.4E6	237.387	275.991
24)	L5 AR-1248-4	7.460	5.951	30594136	107.3E6	35.452	238.390 #
25)	L5 AR-1248-5	7.500	6.375	28852729	16841621	32.729	34.580
26)	L6 AR-1254-1	7.426	6.330	133.9E6	78466761	162.273	107.723 #
27)	L6 AR-1254-2	7.653	6.488	149.2E6	98139273	115.657	152.397 #
28)	L6 AR-1254-3	8.039	6.925	75873988	146.6E6	54.477	140.532 #
29)	L6 AR-1254-4	8.333	7.148	58945987	23992009	57.810	34.090 #
30)	L6 AR-1254-5	8.760	7.574	393.6E6	317.6E6	361.886	308.886
31)	L7 AR-1260-1	8.202	7.044	281.0E6	216.0E6	321.284	332.206
32)	L7 AR-1260-2	8.466	7.240	329.4E6	292.4E6	294.229	325.489
33)	L7 AR-1260-3	8.760	7.395	393.6E6	250.5E6	321.582	306.843
34)	L7 AR-1260-4	9.073	7.877	245.9E6	168.7E6	268.872	246.165
35)	L7 AR-1260-5	9.417	8.125	572.2E6	502.8E6	316.619	261.369
36)	L8 AR-1262-1	8.831	7.574	197.5E6	317.6E6	155.834	574.892 #
37)	L8 AR-1262-2	9.417	8.125	572.2E6	502.8E6	245.559	208.311
38)	L8 AR-1262-3	9.746	8.410	72443201	107.6E6	73.439	111.253 #
39)	L8 AR-1262-4	9.829	8.473	160.7E6	314.2E6	246.087	188.599
40)	L8 AR-1262-5	10.555	8.976	126.9E6	125.4E6	146.393	159.640
41)	L9 AR-1268-1	9.746	8.410	72443201	107.6E6	27.418	37.292 #

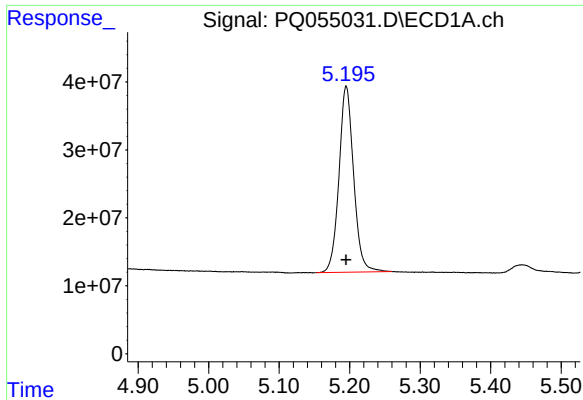
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 16:54
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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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 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

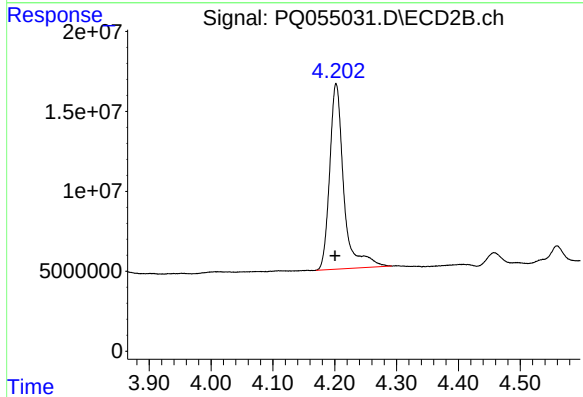
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.829	8.473	160.7E6	314.2E6	65.059	126.769 #
43) L9	AR-1268-3	10.088	8.681	4191858	40119652	2.010	18.645 #
44) L9	AR-1268-4	10.555	8.976	126.9E6	125.4E6	134.942	145.244
45) L9	AR-1268-5	10.998	9.269	66265161	39778592	9.314	6.329 #

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



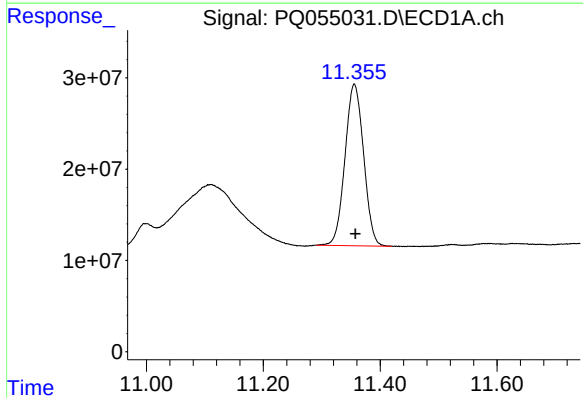
#1 Tetrachloro-m-xylene

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 394980976
Conc: 17.05 ng/ml



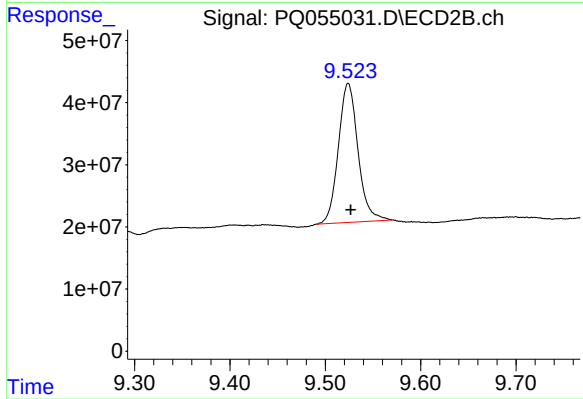
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 183809934
Conc: 16.78 ng/ml



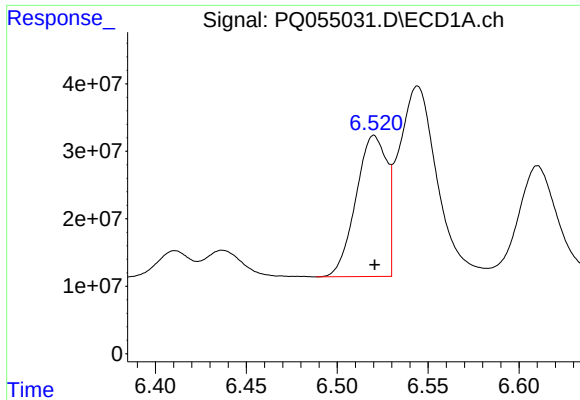
#2 Decachlorobiphenyl

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 391716411
Conc: 21.90 ng/ml



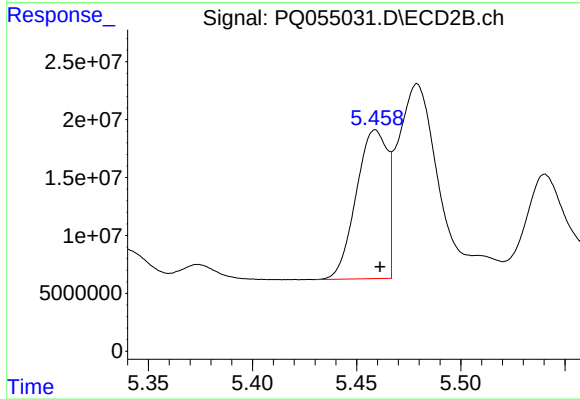
#2 Decachlorobiphenyl

R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 320520193
Conc: 22.65 ng/ml



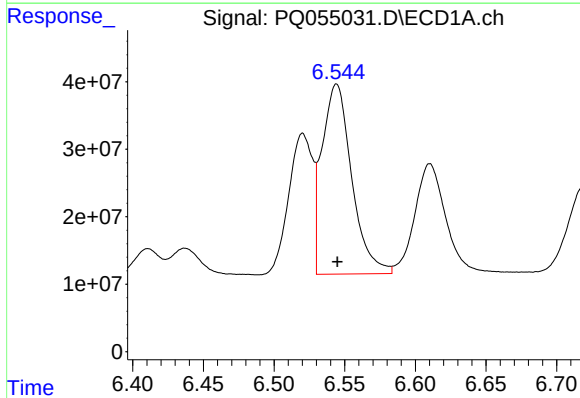
#3 AR-1016-1

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 247506377
Conc: 351.05 ng/ml



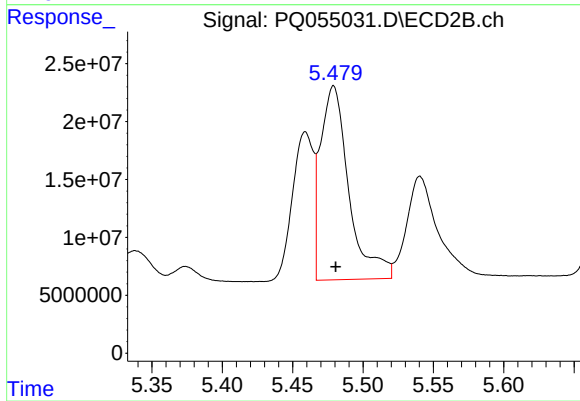
#3 AR-1016-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 133563874
Conc: 366.12 ng/ml



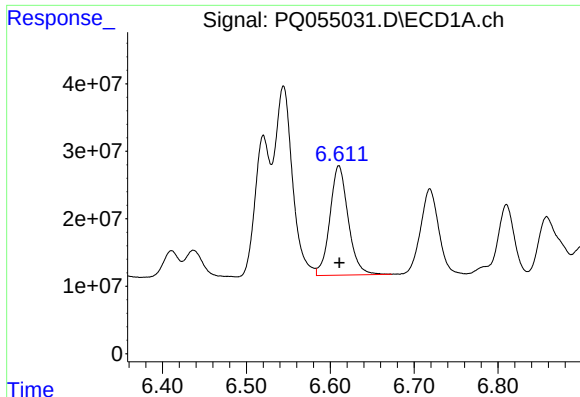
#4 AR-1016-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 412517538
Conc: 360.26 ng/ml



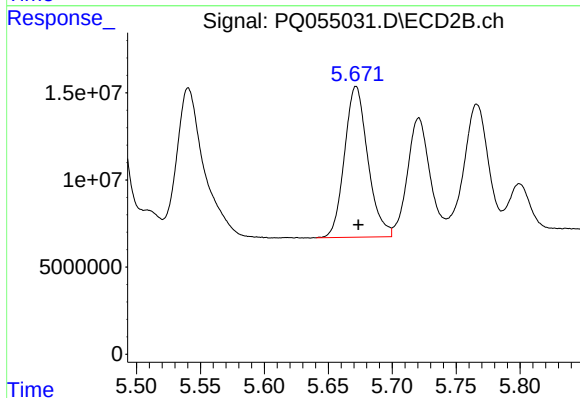
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 235614172
Conc: 357.06 ng/ml



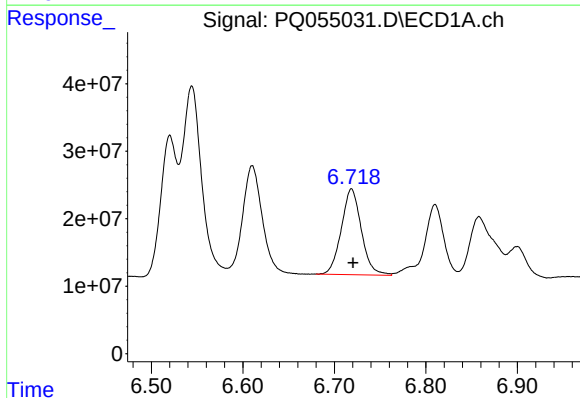
#5 AR-1016-3

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 245696688
Conc: 359.14 ng/ml



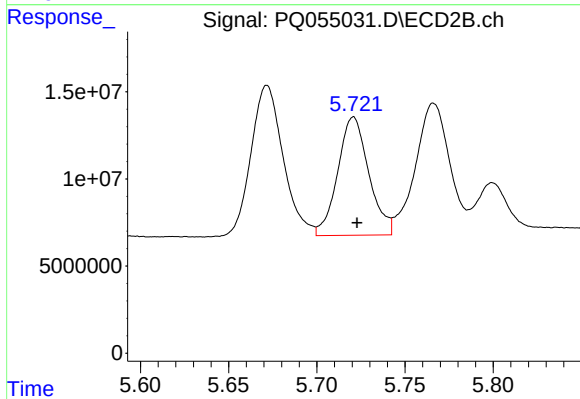
#5 AR-1016-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 110020411
Conc: 369.61 ng/ml



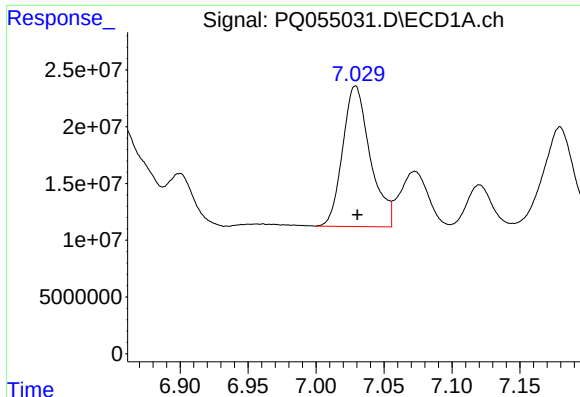
#6 AR-1016-4

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 193103140
Conc: 356.95 ng/ml



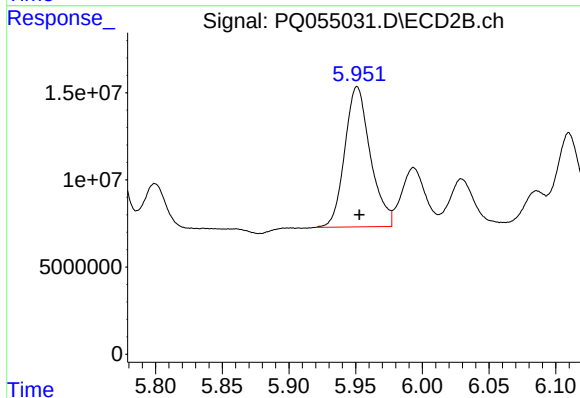
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 83427087
Conc: 329.64 ng/ml



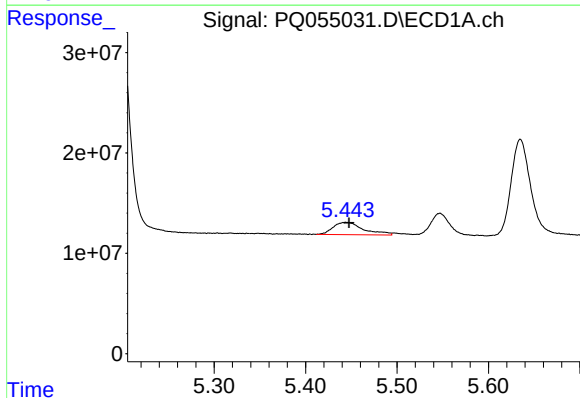
#7 AR-1016-5

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 175031416
Conc: 331.73 ng/ml



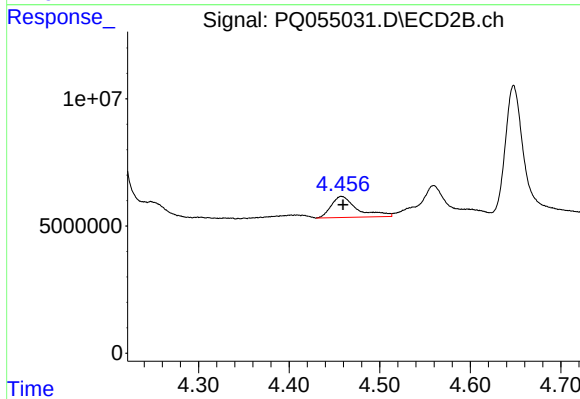
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 107296298
Conc: 336.63 ng/ml



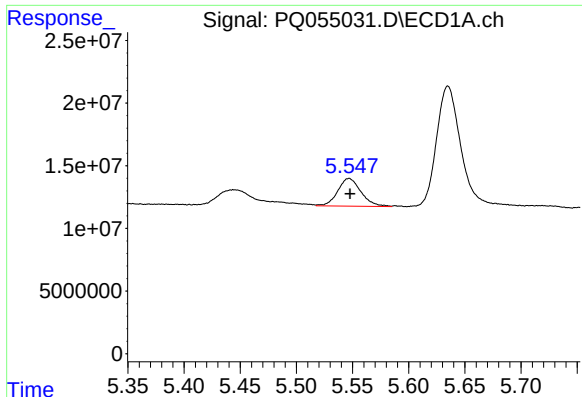
#8 AR-1221-1

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 28317035
Conc: 108.11 ng/ml



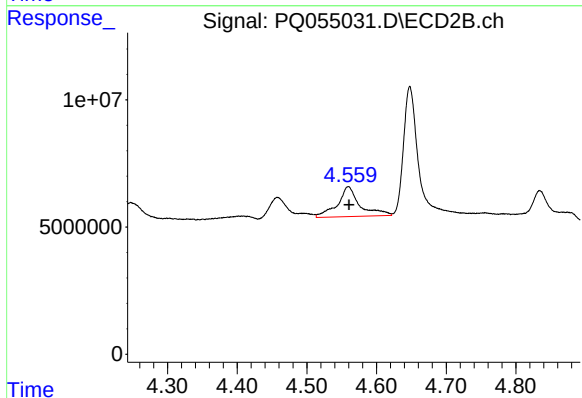
#8 AR-1221-1

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 16667541
Conc: 143.87 ng/ml



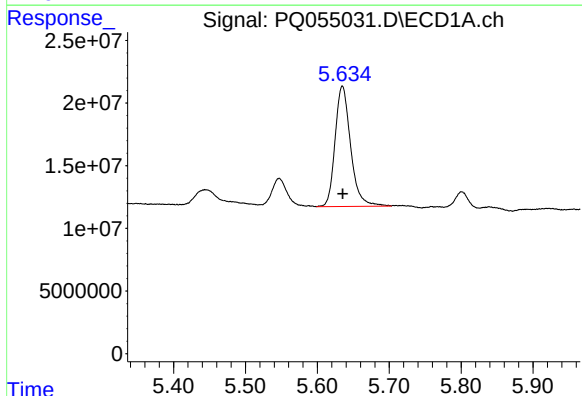
#9 AR-1221-2

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 31938530
Conc: 180.36 ng/ml



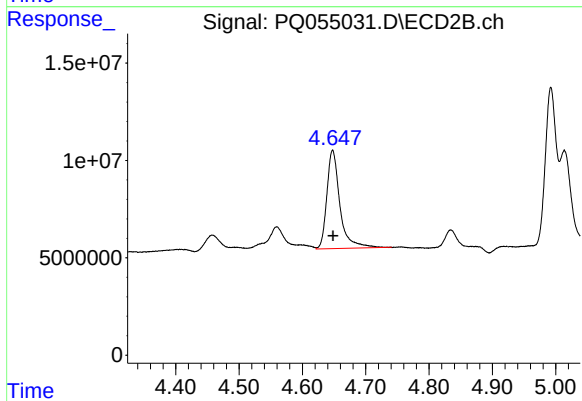
#9 AR-1221-2

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 26439936
Conc: 330.11 ng/ml



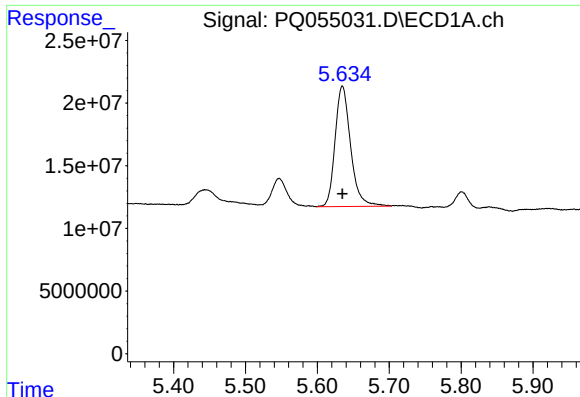
#10 AR-1221-3

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 144070206
Conc: 249.88 ng/ml



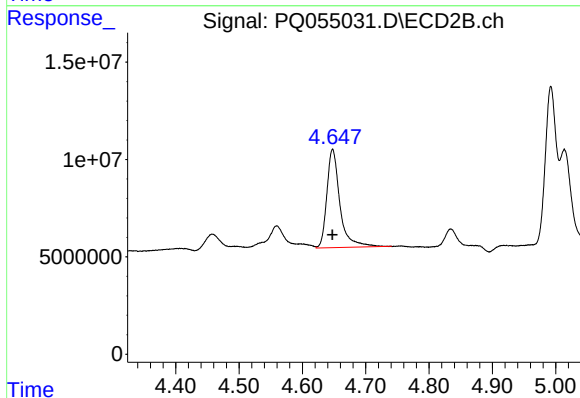
#10 AR-1221-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 72297696
Conc: 236.22 ng/ml



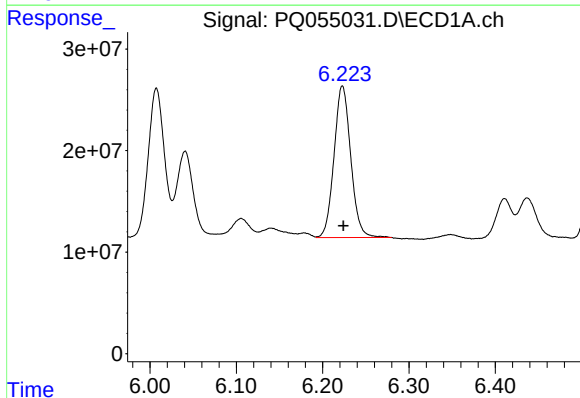
#11 AR-1232-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 144070206
Conc: 321.63 ng/ml



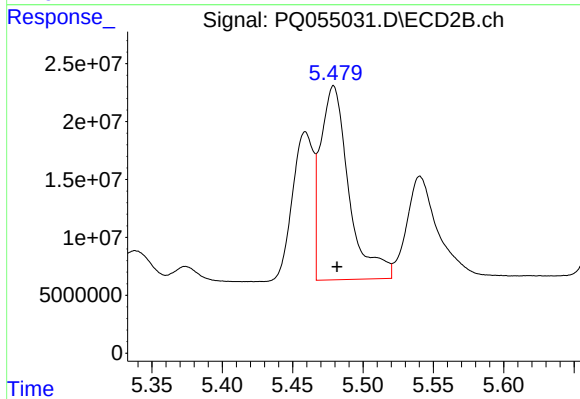
#11 AR-1232-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 72297696
Conc: 294.62 ng/ml



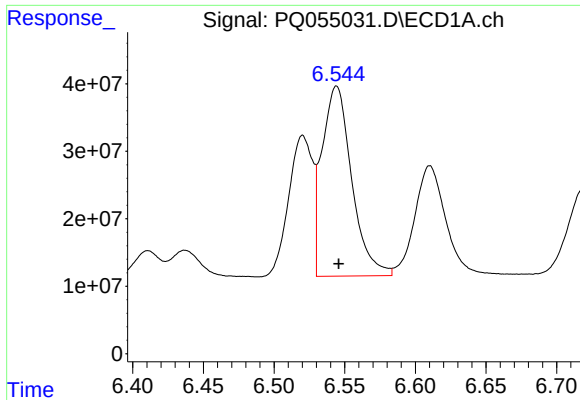
#12 AR-1232-2

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 201106268
Conc: 822.55 ng/ml



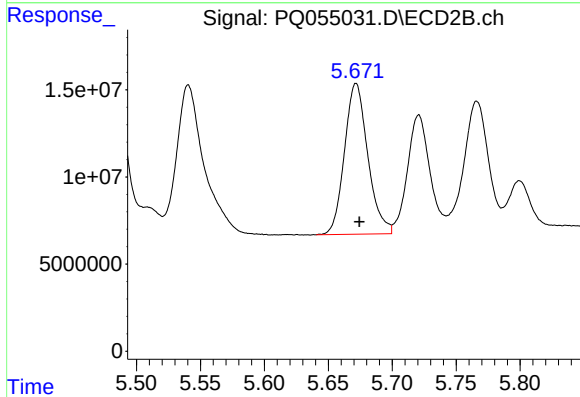
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 235614172
Conc: 854.14 ng/ml



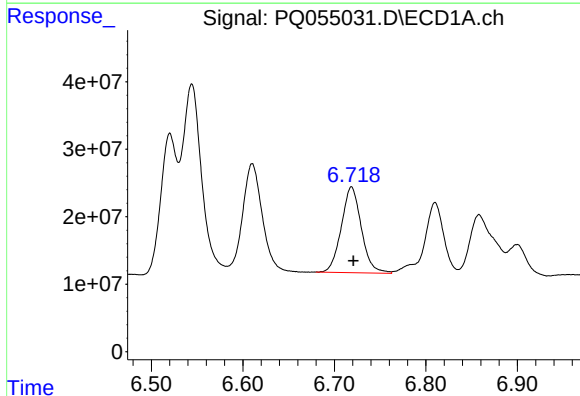
#13 AR-1232-3

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 412517538
Conc: 856.12 ng/ml



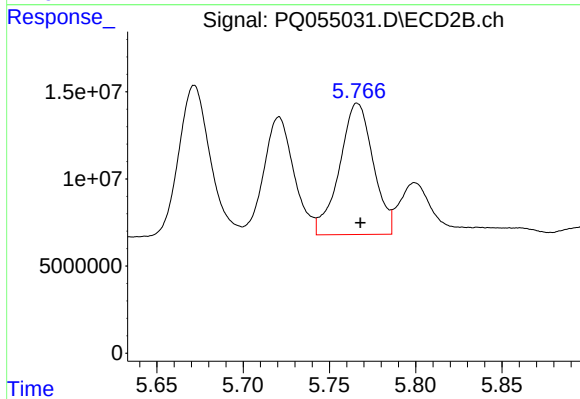
#13 AR-1232-3

R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 110020411
Conc: 896.84 ng/ml



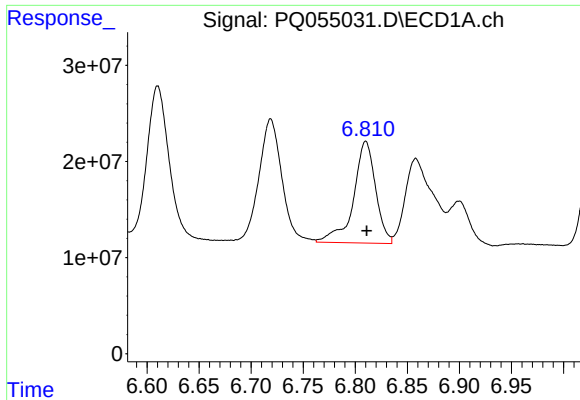
#14 AR-1232-4

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 193103140
Conc: 853.70 ng/ml



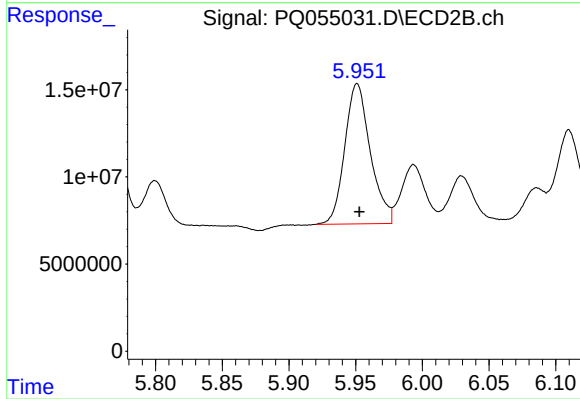
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 102409392
Conc: 920.67 ng/ml



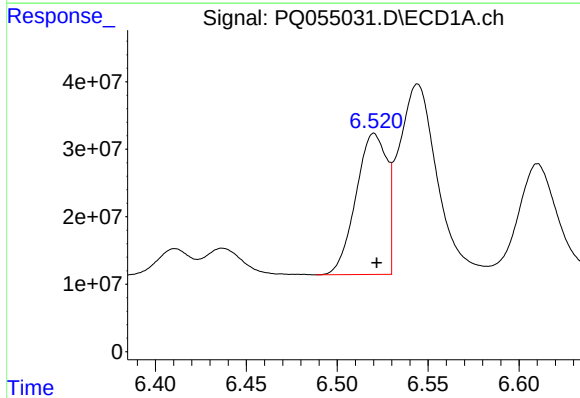
#15 AR-1232-5

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 156748483
Conc: 945.10 ng/ml



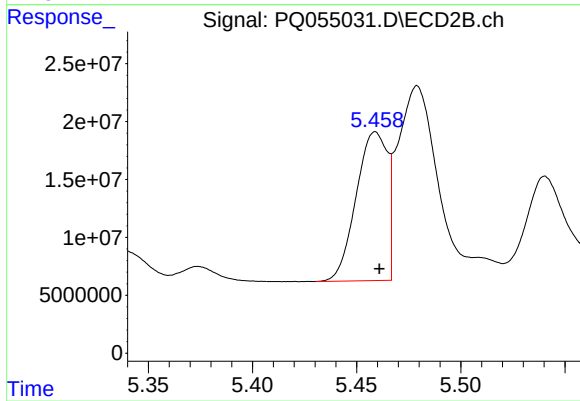
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 107296298
Conc: 865.91 ng/ml



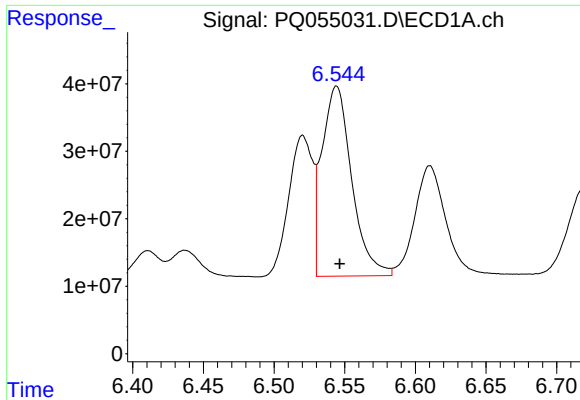
#16 AR-1242-1

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 247506377
Conc: 420.15 ng/ml



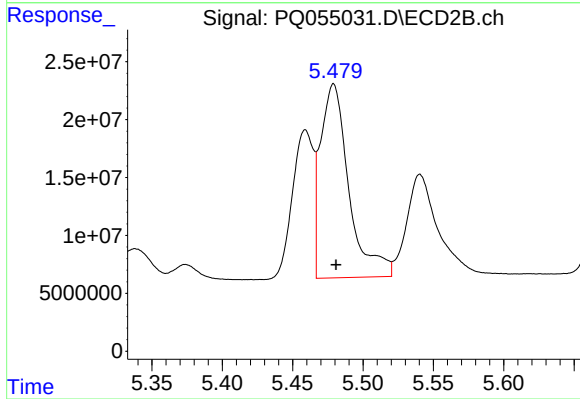
#16 AR-1242-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 133563874
Conc: 428.37 ng/ml



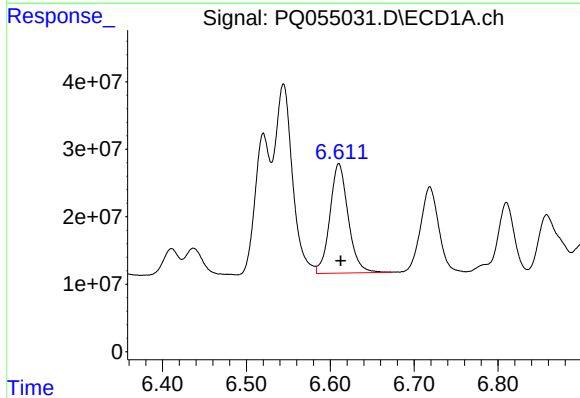
#17 AR-1242-2

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 412517538
Conc: 431.84 ng/ml



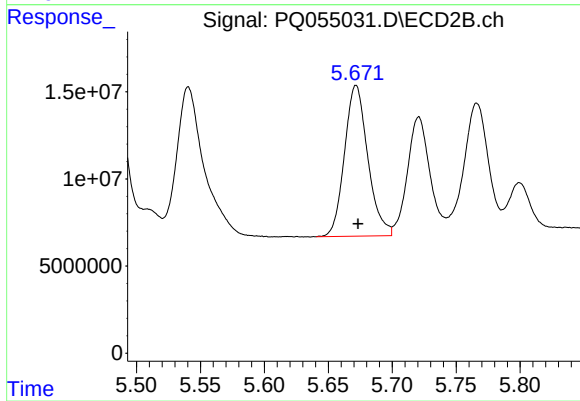
#17 AR-1242-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 235614172
Conc: 429.14 ng/ml



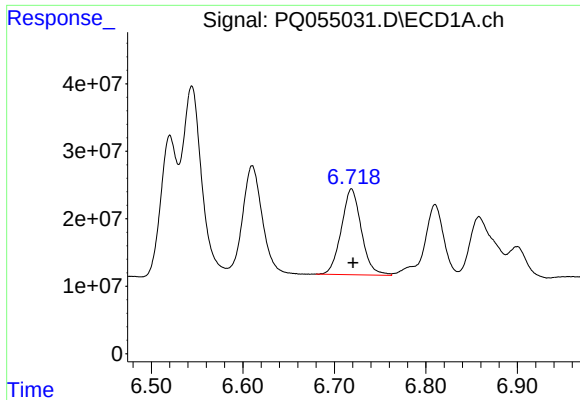
#18 AR-1242-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 245696688
Conc: 425.56 ng/ml



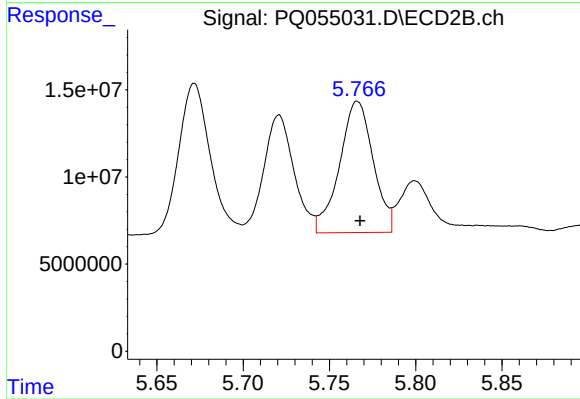
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 110020411
Conc: 435.43 ng/ml



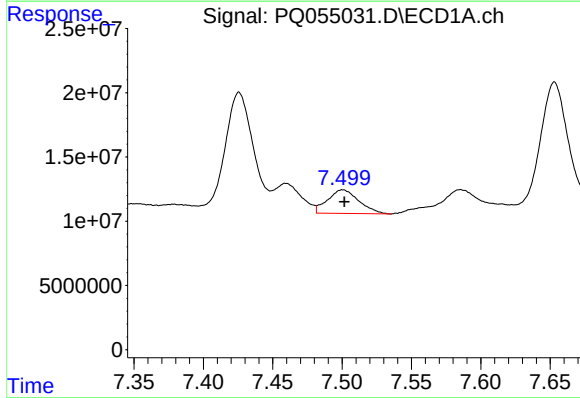
#19 AR-1242-4

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 193103140
Conc: 422.83 ng/ml



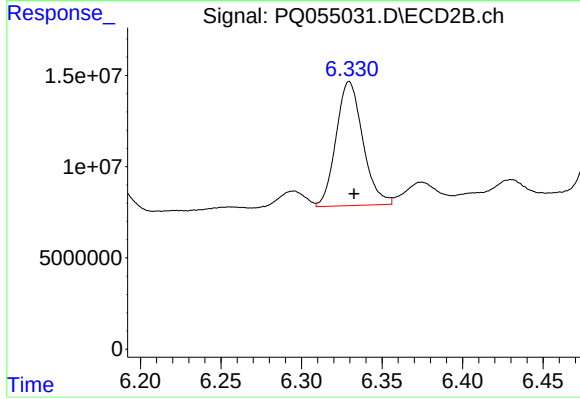
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 102409392
Conc: 409.52 ng/ml



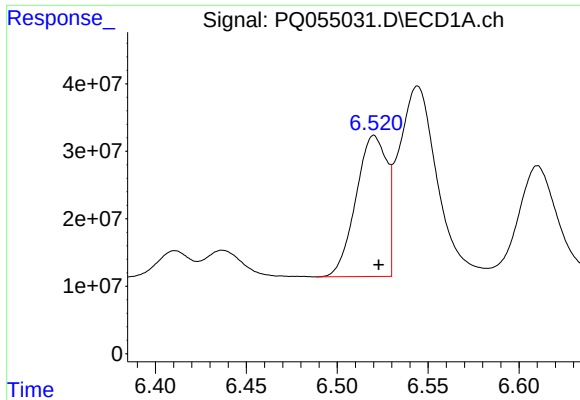
#20 AR-1242-5

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 28852729
Conc: 55.45 ng/ml



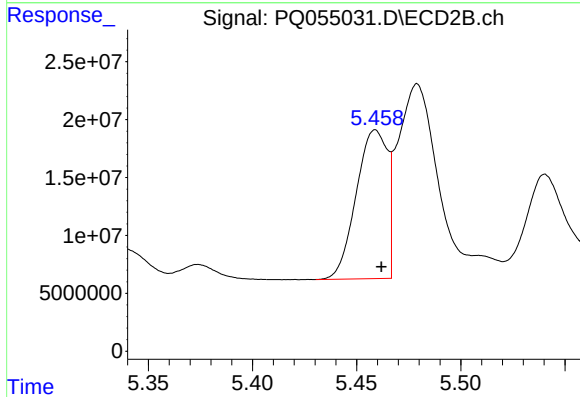
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 78466761
Conc: 223.81 ng/ml



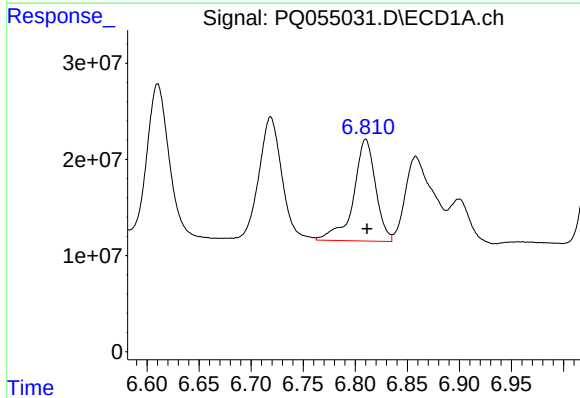
#21 AR-1248-1

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 247506377
Conc: 578.76 ng/ml



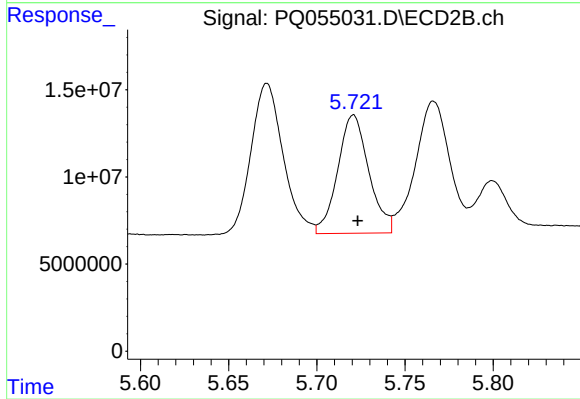
#21 AR-1248-1

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 133563874
Conc: 580.13 ng/ml



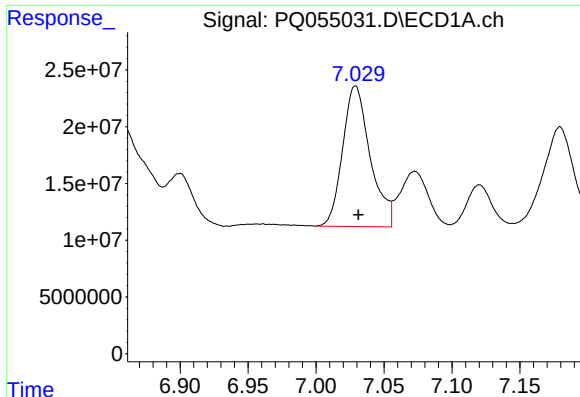
#22 AR-1248-2

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 156748483
Conc: 241.96 ng/ml



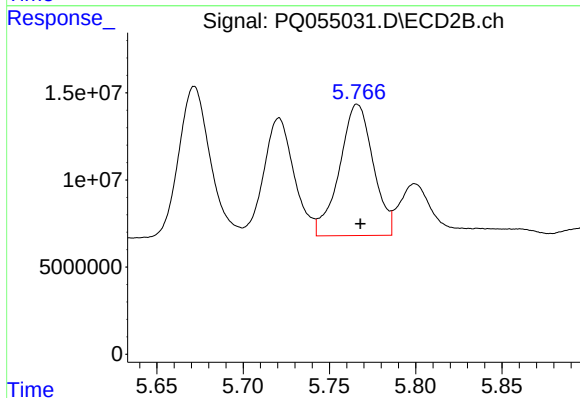
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 83427087
Conc: 232.01 ng/ml



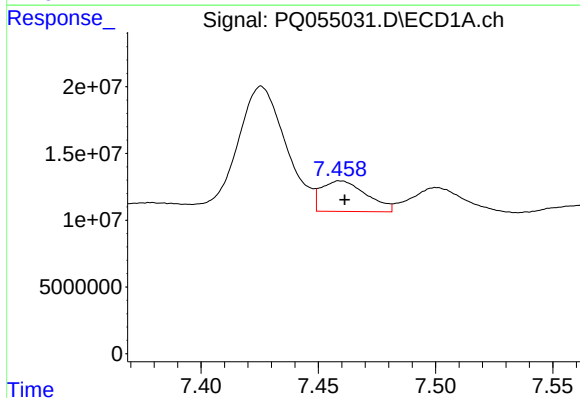
#23 AR-1248-3

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 175031416
Conc: 237.39 ng/ml



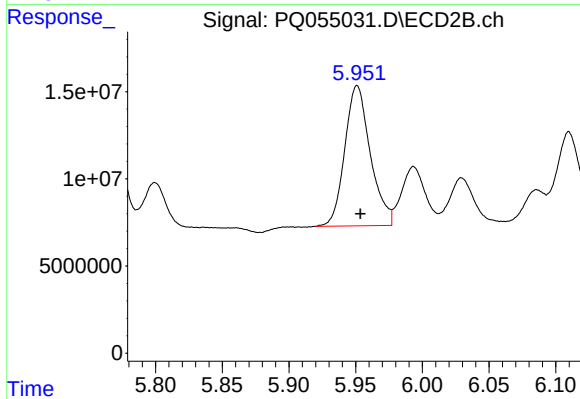
#23 AR-1248-3

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 102409392
Conc: 275.99 ng/ml



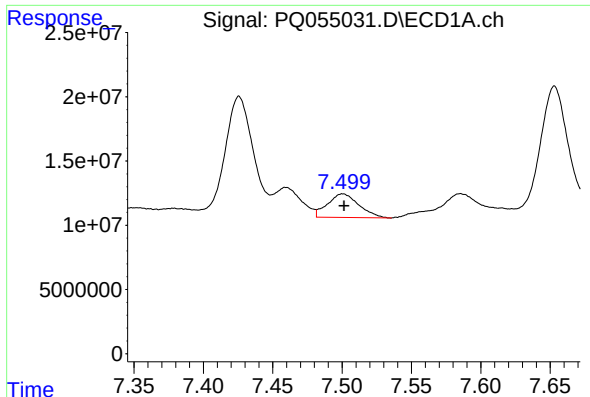
#24 AR-1248-4

R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 30594136
Conc: 35.45 ng/ml



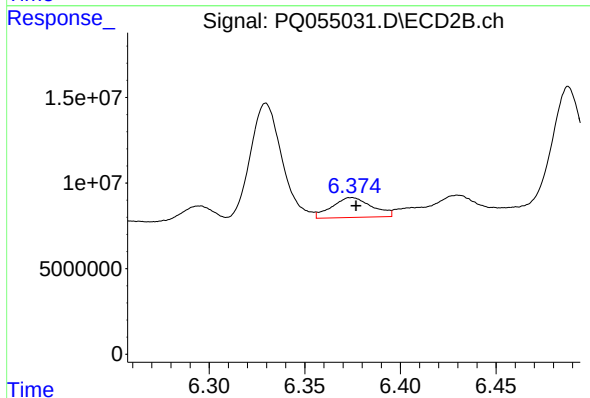
#24 AR-1248-4

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 107296298
Conc: 238.39 ng/ml



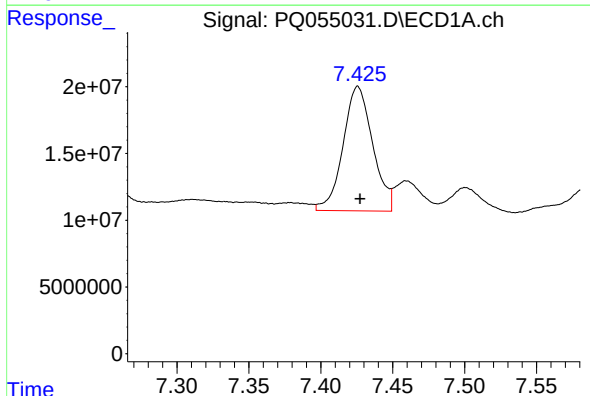
#25 AR-1248-5

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 28852729
Conc: 32.73 ng/ml



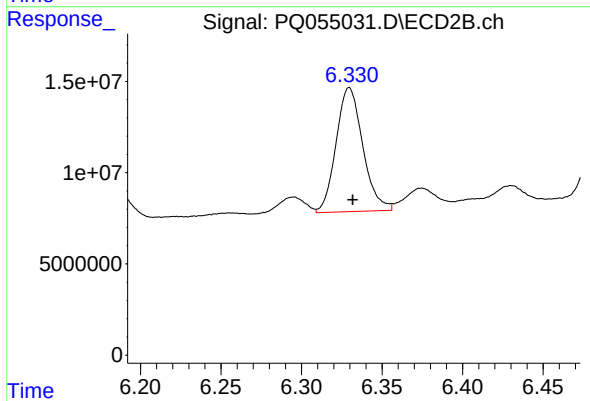
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 16841621
Conc: 34.58 ng/ml



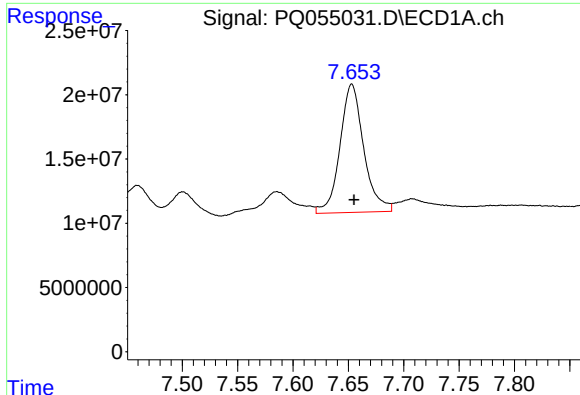
#26 AR-1254-1

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 133901746
Conc: 162.27 ng/ml



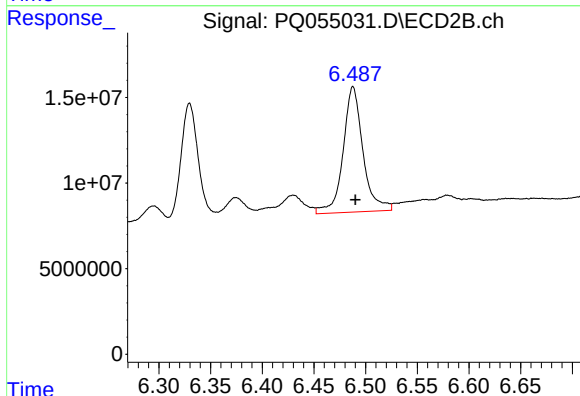
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 78466761
Conc: 107.72 ng/ml



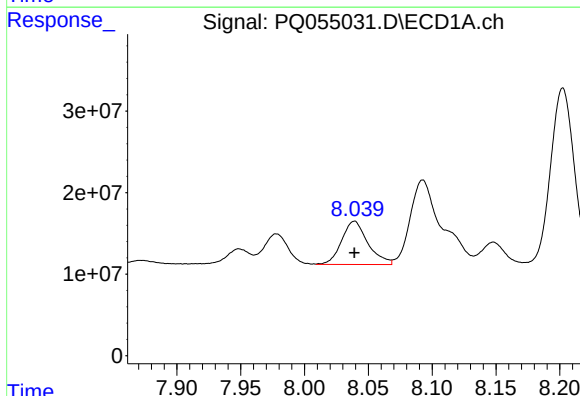
#27 AR-1254-2

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 149157709
Conc: 115.66 ng/ml



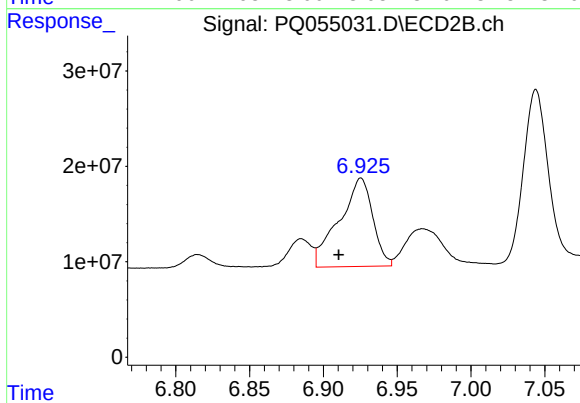
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 98139273
Conc: 152.40 ng/ml



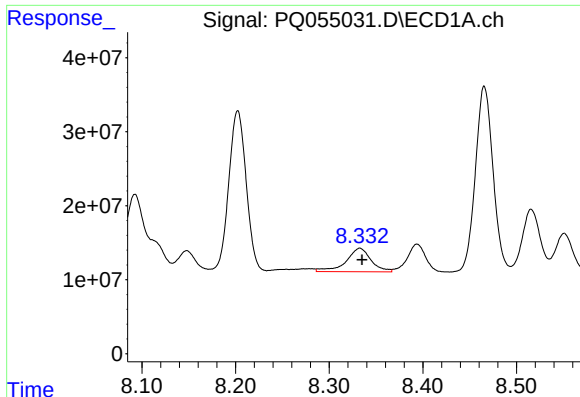
#28 AR-1254-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 75873988
Conc: 54.48 ng/ml



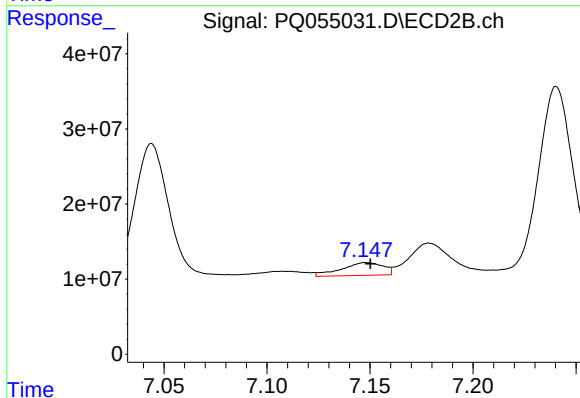
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: 0.015 min
Response: 146551899
Conc: 140.53 ng/ml



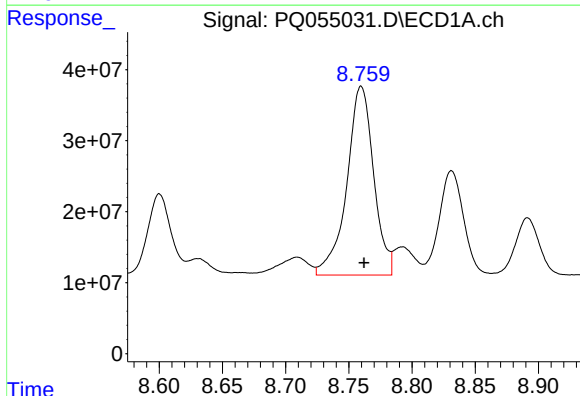
#29 AR-1254-4

R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 58945987
Conc: 57.81 ng/ml



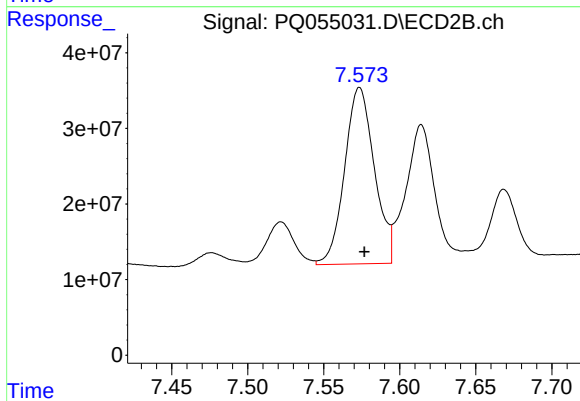
#29 AR-1254-4

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 23992009
Conc: 34.09 ng/ml



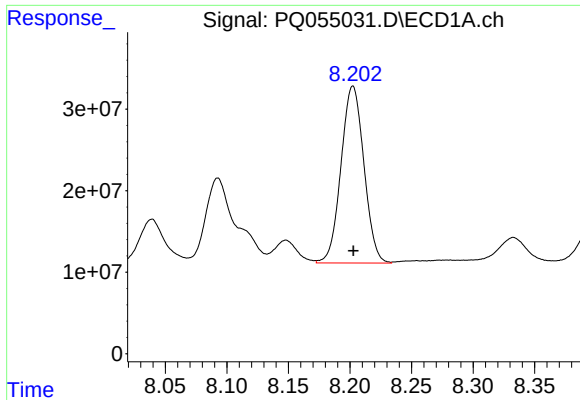
#30 AR-1254-5

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 393640446
Conc: 361.89 ng/ml



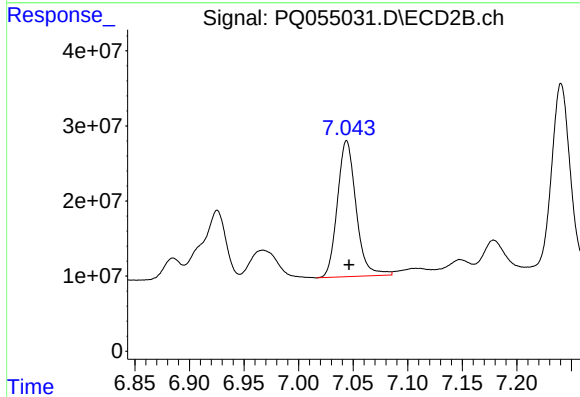
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 317599902
Conc: 308.89 ng/ml



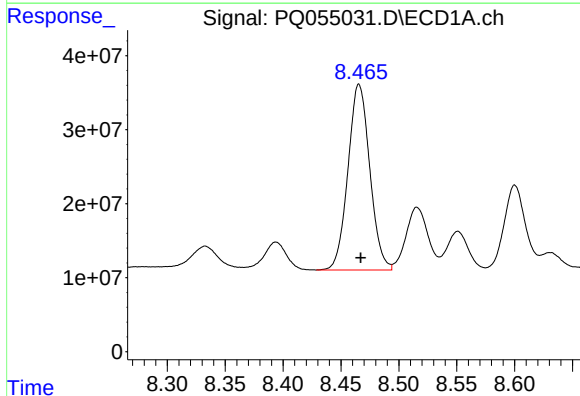
#31 AR-1260-1

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 281043565
Conc: 321.28 ng/ml



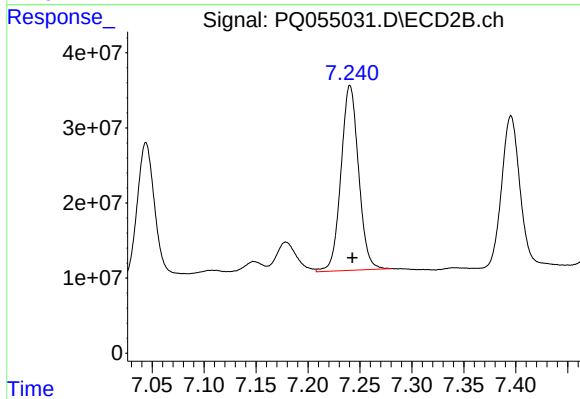
#31 AR-1260-1

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 215977520
Conc: 332.21 ng/ml



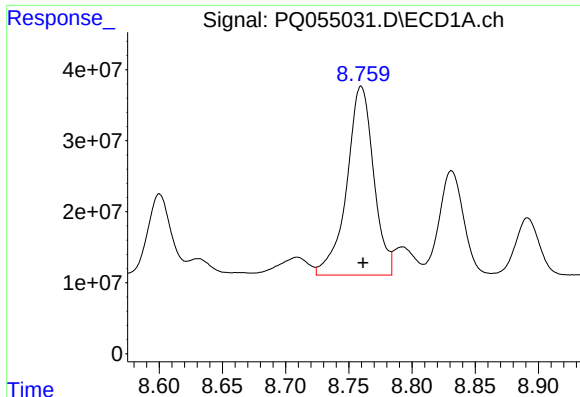
#32 AR-1260-2

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 329410591
Conc: 294.23 ng/ml



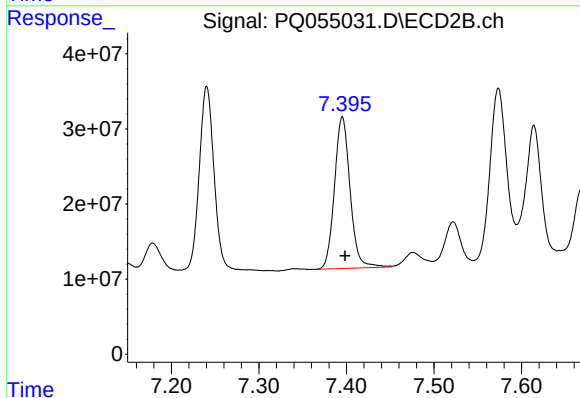
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 292415794
Conc: 325.49 ng/ml



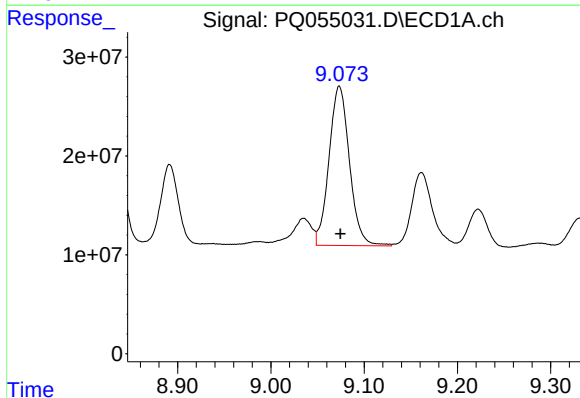
#33 AR-1260-3

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 393640446
Conc: 321.58 ng/ml



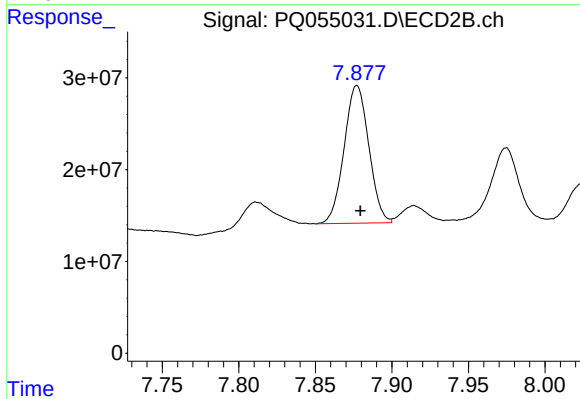
#33 AR-1260-3

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 250537868
Conc: 306.84 ng/ml



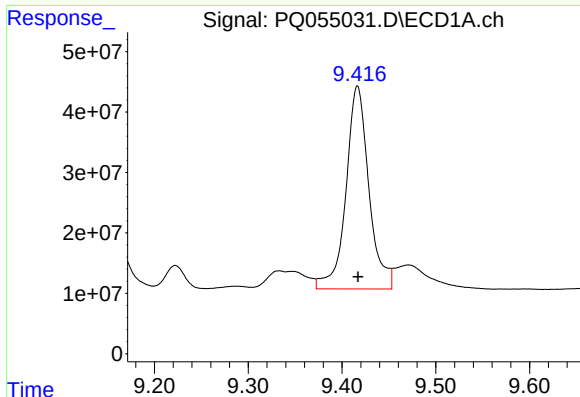
#34 AR-1260-4

R.T.: 9.073 min
Delta R.T.: -0.001 min
Response: 245917140
Conc: 268.87 ng/ml



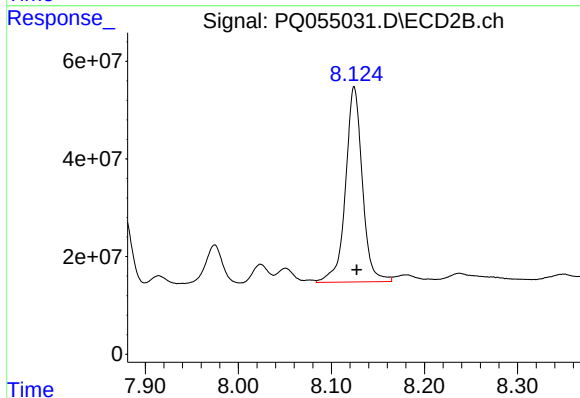
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 168705873
Conc: 246.16 ng/ml



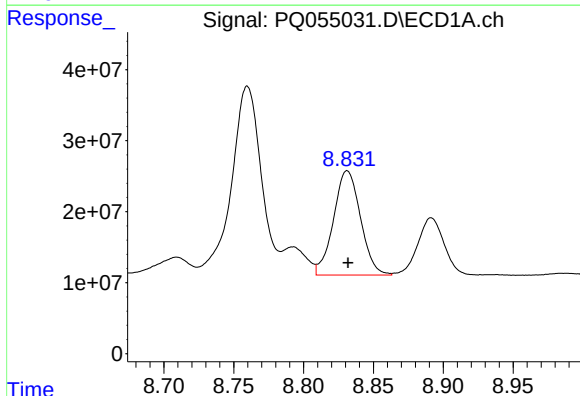
#35 AR-1260-5

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 572177497
Conc: 316.62 ng/ml



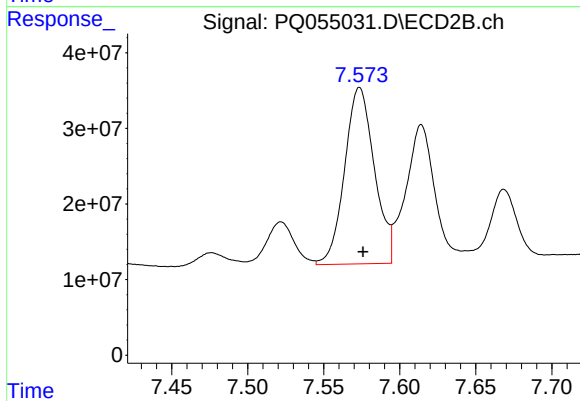
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 502754016
Conc: 261.37 ng/ml



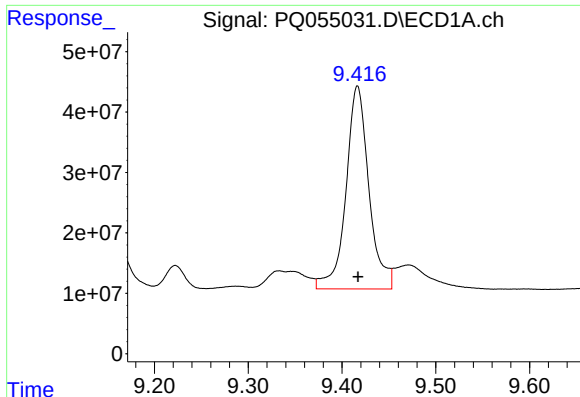
#36 AR-1262-1

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 197490556
Conc: 155.83 ng/ml



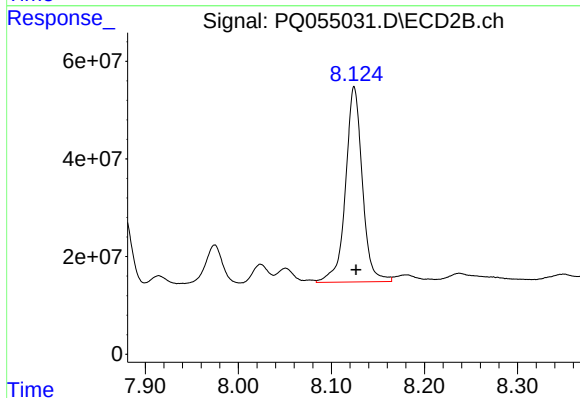
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 317599902
Conc: 574.89 ng/ml



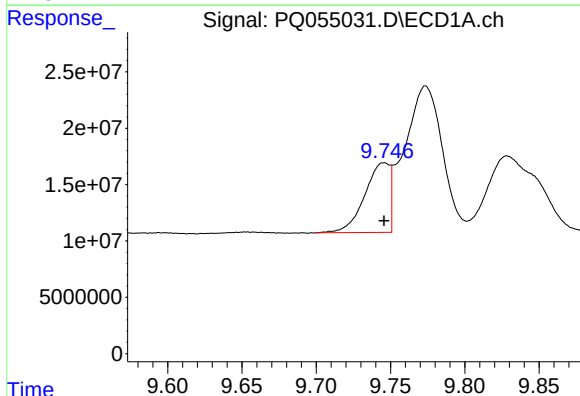
#37 AR-1262-2

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 572177497
Conc: 245.56 ng/ml



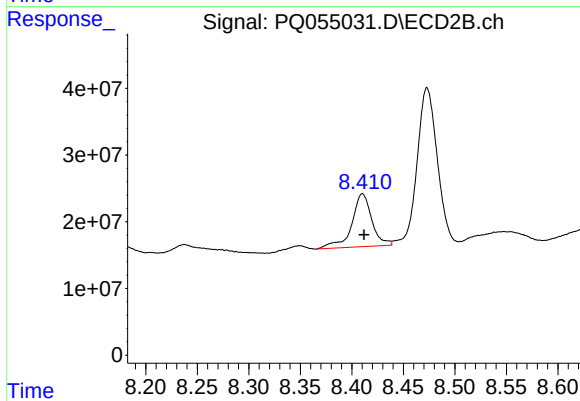
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 502754016
Conc: 208.31 ng/ml



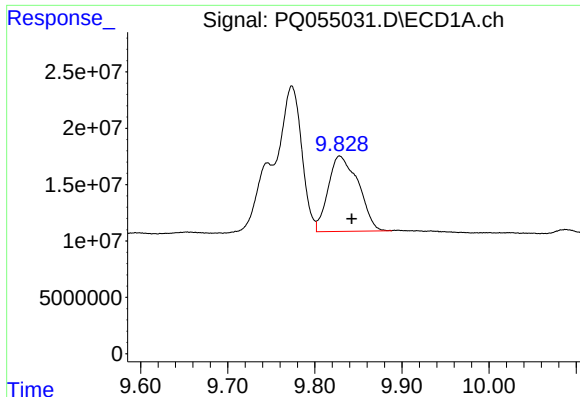
#38 AR-1262-3

R.T.: 9.746 min
Delta R.T.: 0.000 min
Response: 72443201
Conc: 73.44 ng/ml



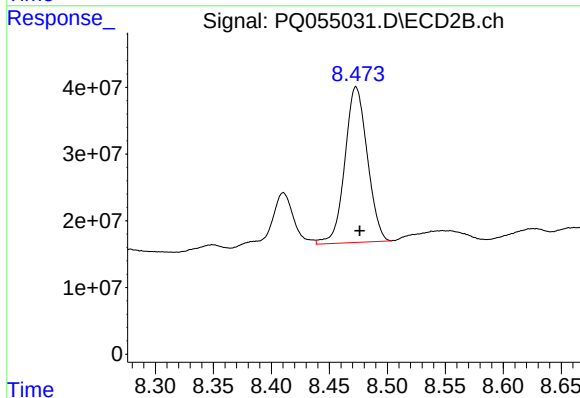
#38 AR-1262-3

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 107590522
Conc: 111.25 ng/ml



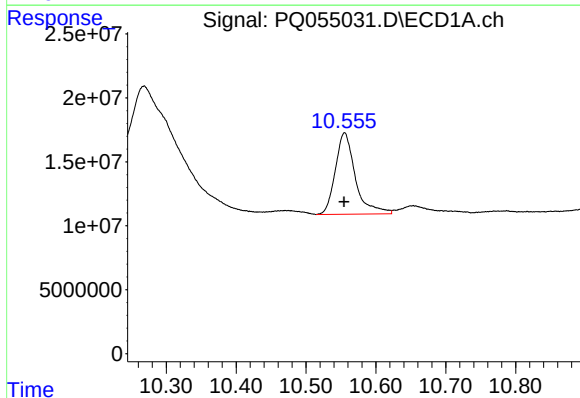
#39 AR-1262-4

R.T.: 9.829 min
Delta R.T.: -0.014 min
Response: 160676703
Conc: 246.09 ng/ml



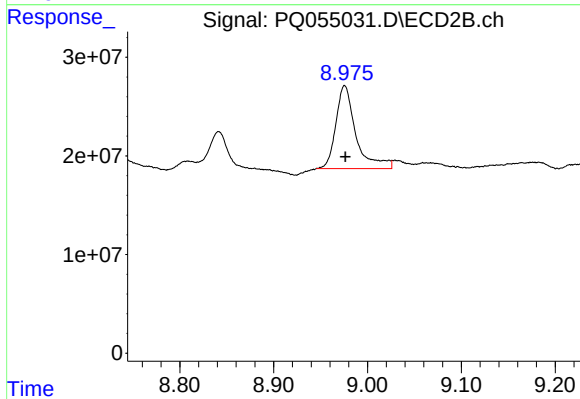
#39 AR-1262-4

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 314207977
Conc: 188.60 ng/ml



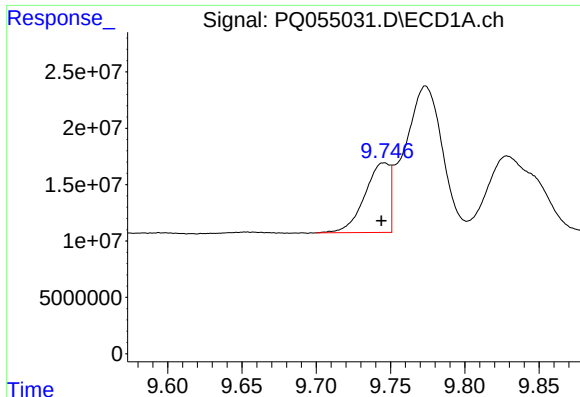
#40 AR-1262-5

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 126926186
Conc: 146.39 ng/ml



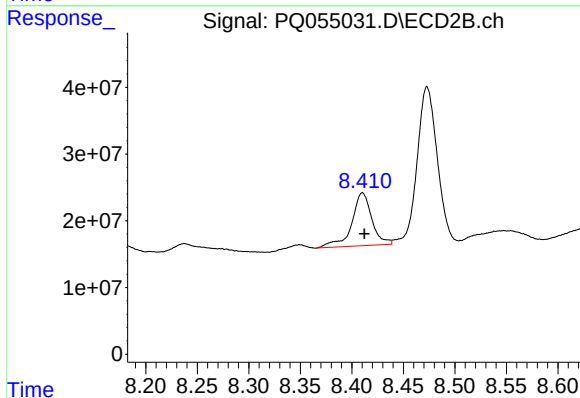
#40 AR-1262-5

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 125424865
Conc: 159.64 ng/ml



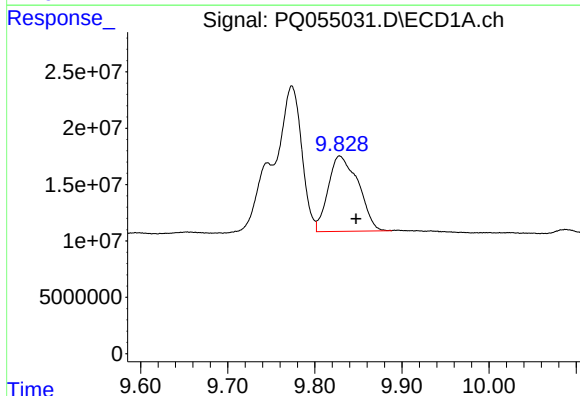
#41 AR-1268-1

R.T.: 9.746 min
Delta R.T.: 0.002 min
Response: 72443201
Conc: 27.42 ng/ml



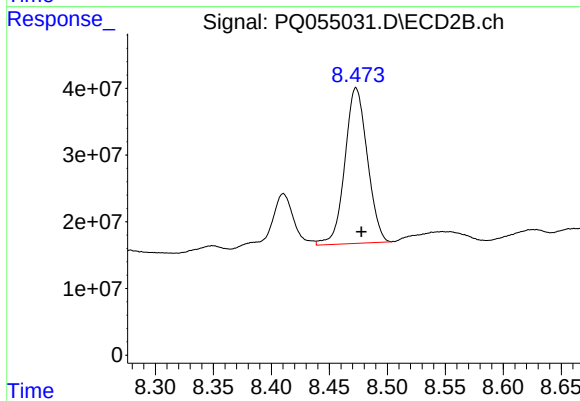
#41 AR-1268-1

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 107590522
Conc: 37.29 ng/ml



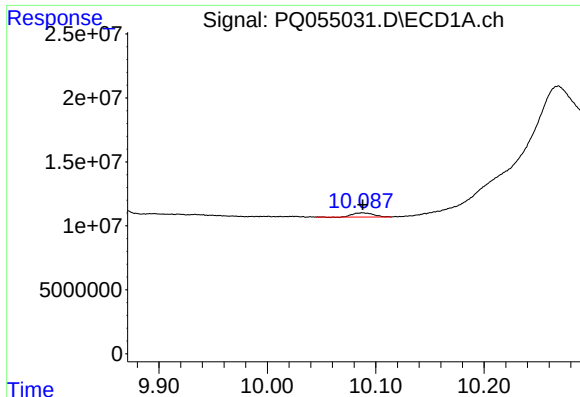
#42 AR-1268-2

R.T.: 9.829 min
Delta R.T.: -0.019 min
Response: 160676703
Conc: 65.06 ng/ml



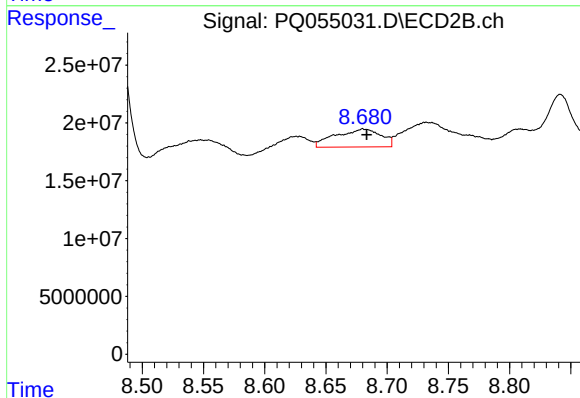
#42 AR-1268-2

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 314207977
Conc: 126.77 ng/ml



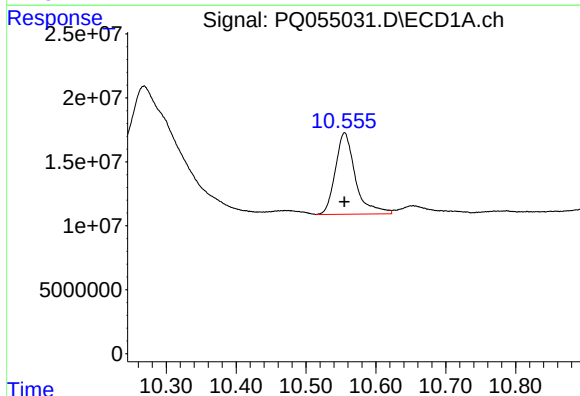
#43 AR-1268-3

R.T.: 10.088 min
Delta R.T.: 0.000 min
Response: 4191858
Conc: 2.01 ng/ml



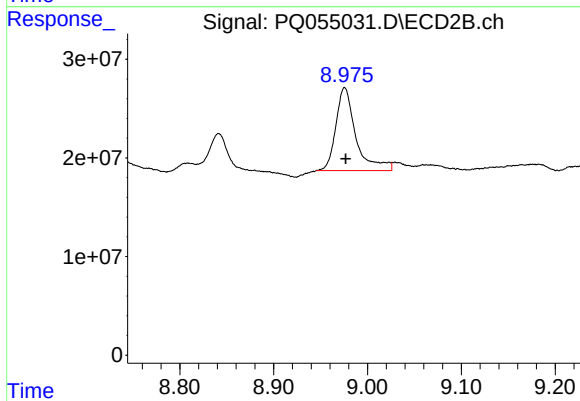
#43 AR-1268-3

R.T.: 8.681 min
Delta R.T.: -0.003 min
Response: 40119652
Conc: 18.65 ng/ml



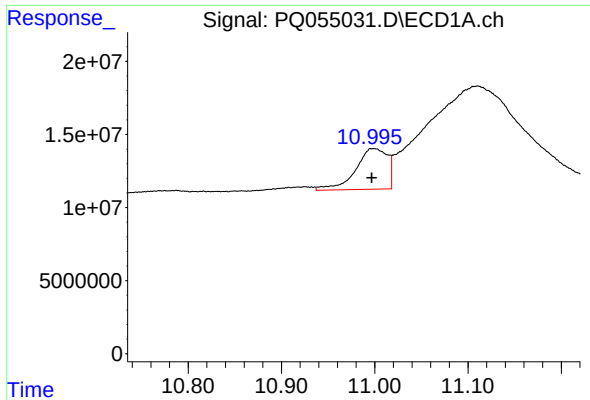
#44 AR-1268-4

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 126926186
Conc: 134.94 ng/ml



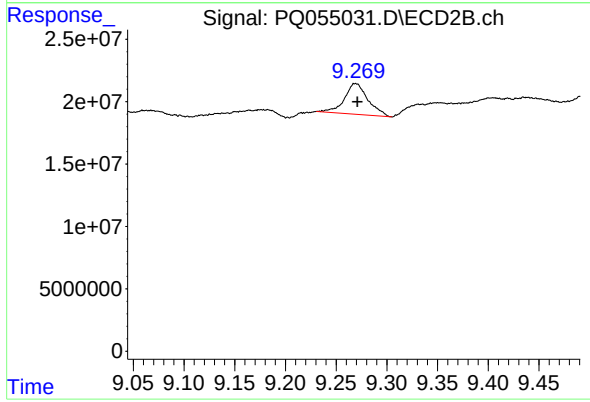
#44 AR-1268-4

R.T.: 8.976 min
Delta R.T.: -0.001 min
Response: 125424865
Conc: 145.24 ng/ml



#45 AR-1268-5

R.T.: 10.998 min
Delta R.T.: 0.001 min
Response: 66265161
Conc: 9.31 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 39778592
Conc: 6.33 ng/ml