

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 04:06
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 04:22:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.659	4.761	294.5E6	185.6E6	51.526	50.584
2)	SA Decachlor...	12.033	10.511	286.6E6	156.1E6	44.357	47.121
Target Compounds							
3)	L1 AR-1016-1	7.109	6.213	97522634	65883710	512.135	530.404
4)	L1 AR-1016-2	7.134	6.235	144.5E6	94292142	515.110	538.859
5)	L1 AR-1016-3	7.204	6.450	88027250	50919529	521.531	493.469
6)	L1 AR-1016-4	7.318	6.504	73810033	38918787	520.755	513.570
7)	L1 AR-1016-5	7.653	6.757	70834470	48554338	511.716	503.823
8)	L2 AR-1221-1	5.936	5.067	7903131	4773189	126.405	127.348
9)	L2 AR-1221-2	6.052	5.184	14278466	8139041	307.268	289.486
10)	L2 AR-1221-3	6.147	5.288	50466482	29849987	352.909	318.235
11)	L3 AR-1232-1	6.147	5.288	50466482	29849987	318.964	295.764
12)	L3 AR-1232-2	6.792	6.235	69100164	94292142	807.456	882.129
13)	L3 AR-1232-3	7.134	6.450	144.5E6	50919529	878.294	851.326
14)	L3 AR-1232-4	7.318	6.553	73810033	48775871	843.288	955.927
15)	L3 AR-1232-5	7.423	6.757	57308824	48554338	987.480	872.560
16)	L4 AR-1242-1	7.109	6.213	97522634	65883710	650.651	666.169
17)	L4 AR-1242-2	7.134	6.235	144.5E6	94292142	667.859	667.349
18)	L4 AR-1242-3	7.204	6.450	88027250	50919529	652.671	643.384
19)	L4 AR-1242-4	7.318	6.553	73810033	48775871	630.498	665.938
20)	L4 AR-1242-5	8.141	7.165	15593153	43220275	135.571	485.318 #
21)	L5 AR-1248-1	7.109	6.213	97522634	65883710	790.616	793.517
22)	L5 AR-1248-2	7.423	6.504	57308824	38918787	356.723	350.733
23)	L5 AR-1248-3	7.653	6.553	70834470	48775871	362.132	423.694
24)	L5 AR-1248-4	8.099	6.757	15191938	48554338	69.522	343.880 #
25)	L5 AR-1248-5	8.141	7.212	15593153	12671453	73.433	89.193
26)	L6 AR-1254-1	8.070	7.165	52950680	43220275	226.029	185.290
27)	L6 AR-1254-2	8.306	7.333	53741945	43002259	148.762	214.928 #
28)	L6 AR-1254-3	8.702	7.796	31198986	67308683	82.460	208.607 #
29)	L6 AR-1254-4	9.005	8.030	19343001	9805817	72.266	50.388 #
30)	L6 AR-1254-5	9.443	8.476	173.0E6	125.6E6	606.678	489.549
31)	L7 AR-1260-1	8.875	7.922	126.7E6	95930086	496.752	541.675
32)	L7 AR-1260-2	9.144	8.125	146.8E6	118.1E6	470.978	538.410
33)	L7 AR-1260-3	9.519	8.290	117.0E6	108.5E6	468.165	524.819
34)	L7 AR-1260-4	9.762	8.787	134.3E6	90748470	465.454	520.082
35)	L7 AR-1260-5	10.105	9.040	268.4E6	218.5E6	454.046	515.405
36)	L8 AR-1262-1	9.519	8.513	117.0E6	97918864	287.216	319.057
37)	L8 AR-1262-2	10.105	9.040	268.4E6	218.5E6	365.628	395.461
38)	L8 AR-1262-3	10.459	9.333	168.5E6	46180144	343.149	229.260 #
39)	L8 AR-1262-4	10.518	9.400	110.9E6	154.3E6	281.930	396.302 #
40)	L8 AR-1262-5	11.239	9.924	78889101	51530282	317.363	322.588
41)	L9 AR-1268-1	10.459	9.333	168.5E6	46180144	201.674	80.272 #

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Acq On : 11 May 2019 04:06
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 04:22:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

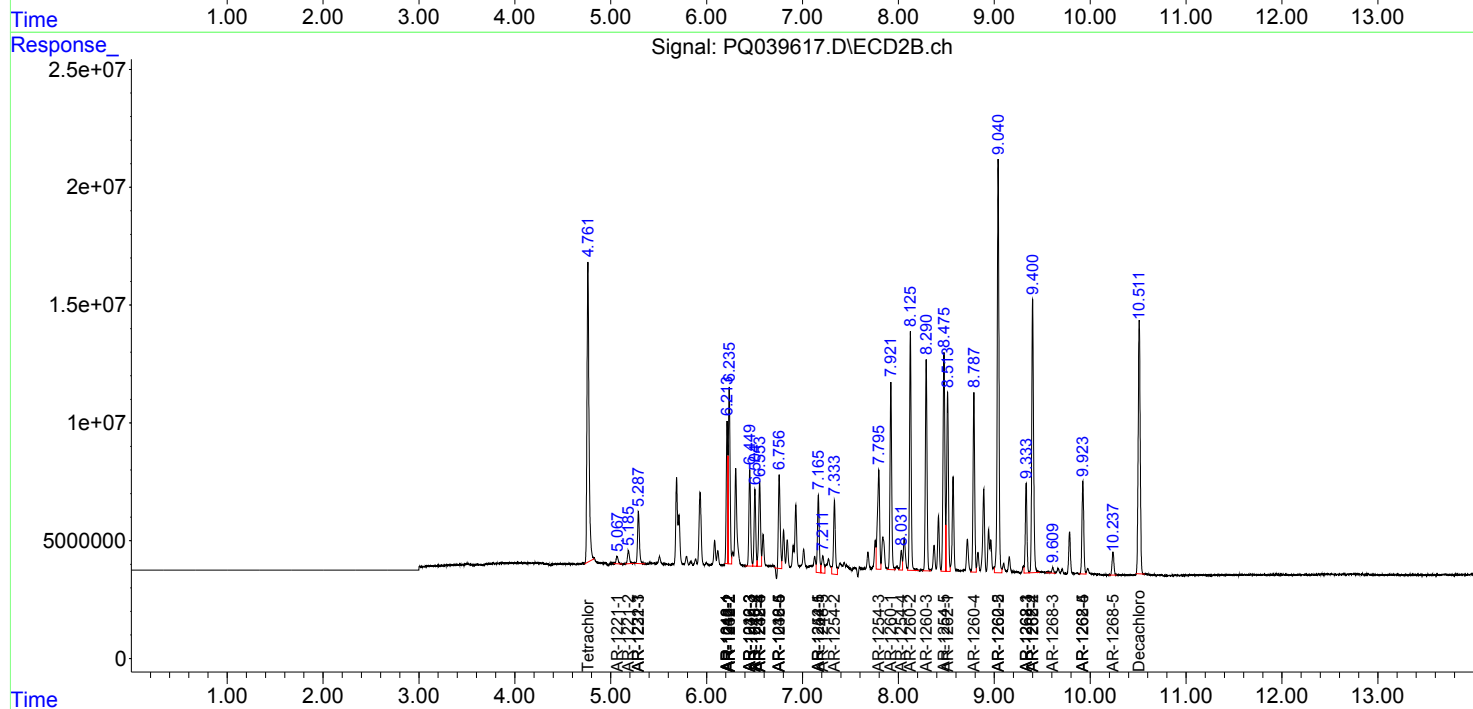
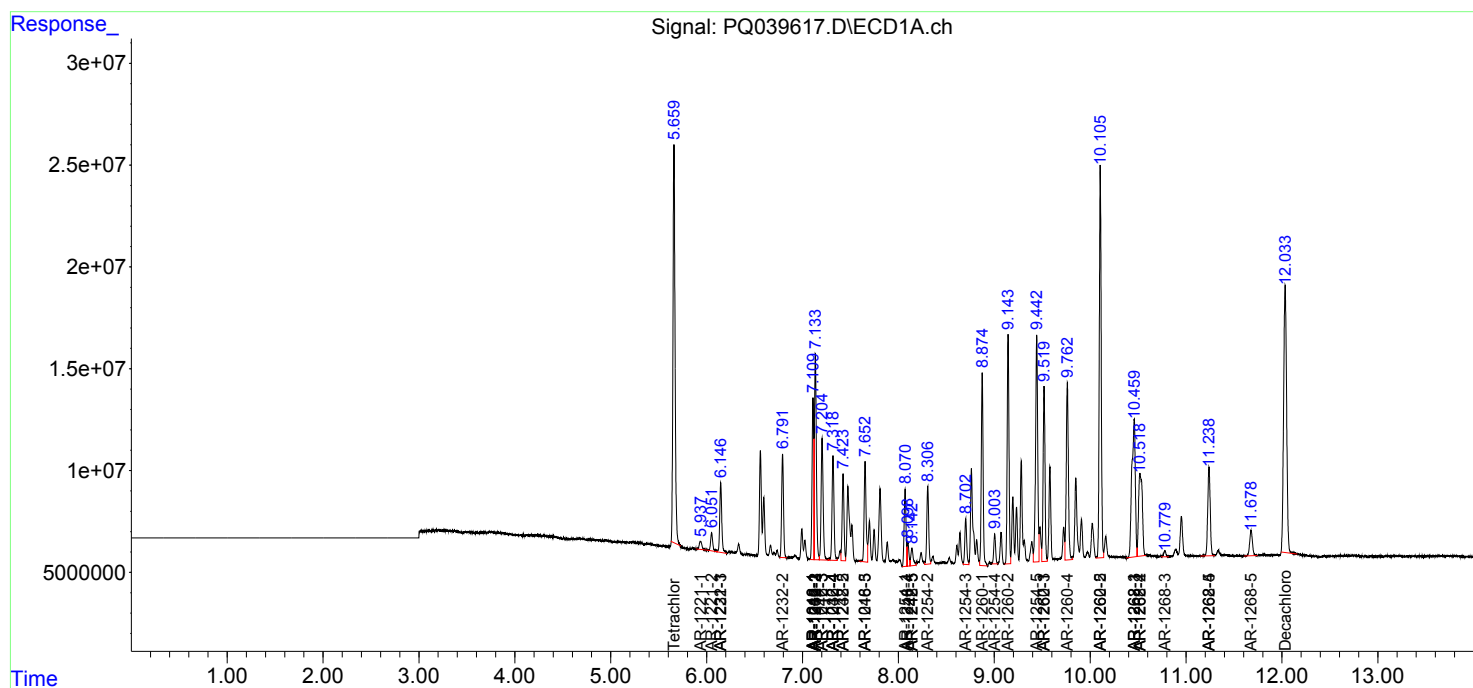
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	10.518	9.400	110.9E6	154.3E6	136.945	290.837 #
43)	L9 AR-1268-3	10.778	9.610	4857894	3215906	7.144	7.462
44)	L9 AR-1268-4	11.239	9.924	78889101	51530282	298.607	305.411
45)	L9 AR-1268-5	11.678	10.238	24992269	13134027	11.808	10.294

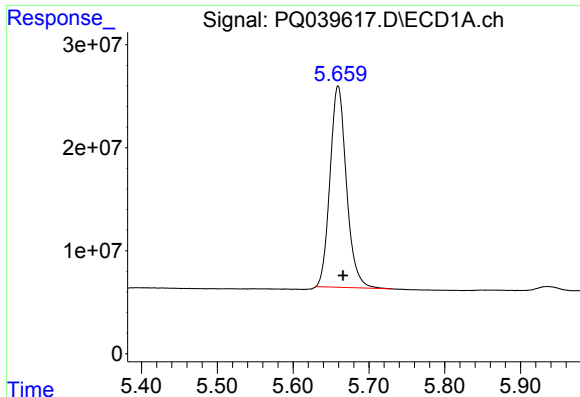
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039617.D
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
Integrator: ChemStation

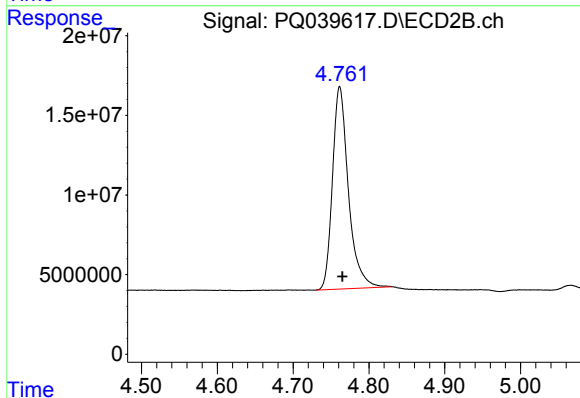
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





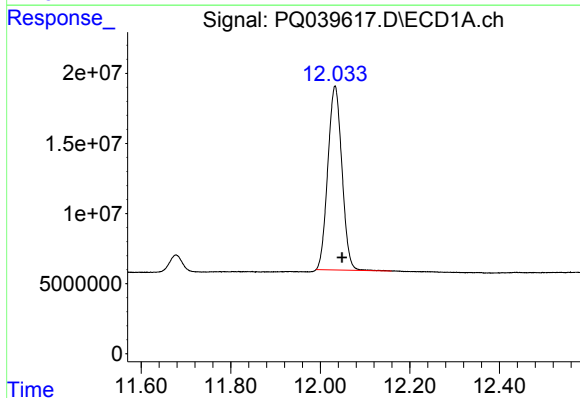
#1 Tetrachloro-m-xylene

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 294539287
Conc: 51.53 ng/ml



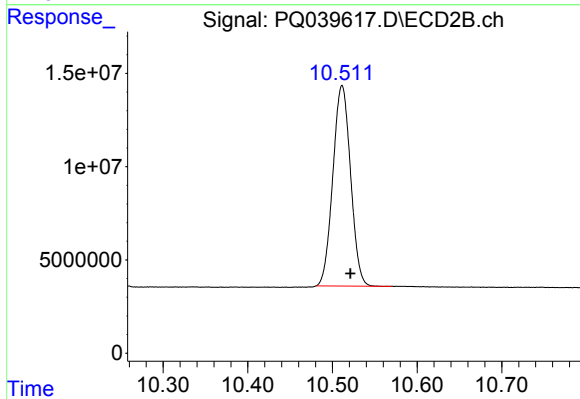
#1 Tetrachloro-m-xylene

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 185635299
Conc: 50.58 ng/ml



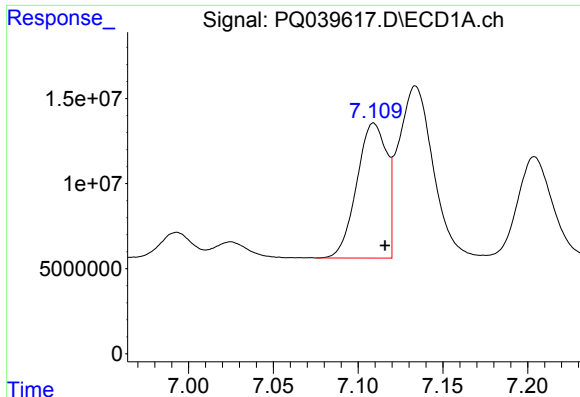
#2 Decachlorobiphenyl

R.T.: 12.033 min
Delta R.T.: -0.016 min
Response: 286612586
Conc: 44.36 ng/ml



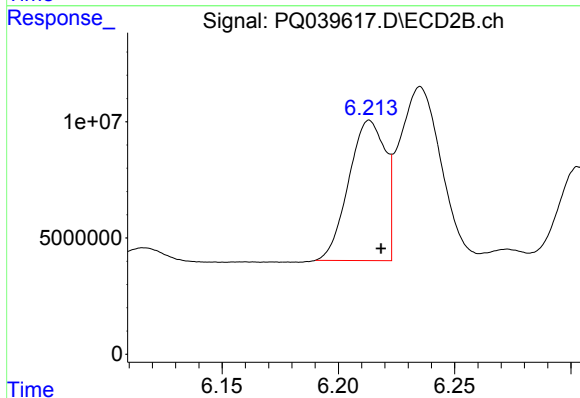
#2 Decachlorobiphenyl

R.T.: 10.511 min
Delta R.T.: -0.010 min
Response: 156132937
Conc: 47.12 ng/ml



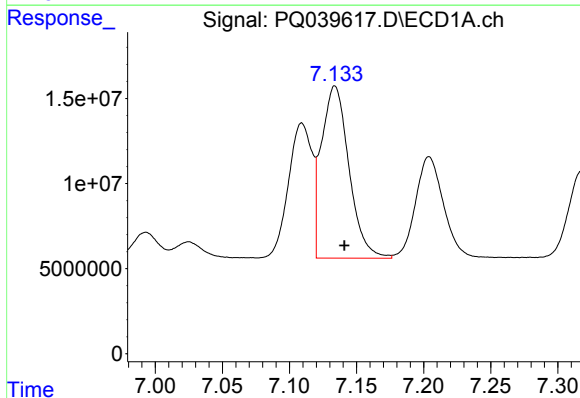
#3 AR-1016-1

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 97522634
Conc: 512.13 ng/ml



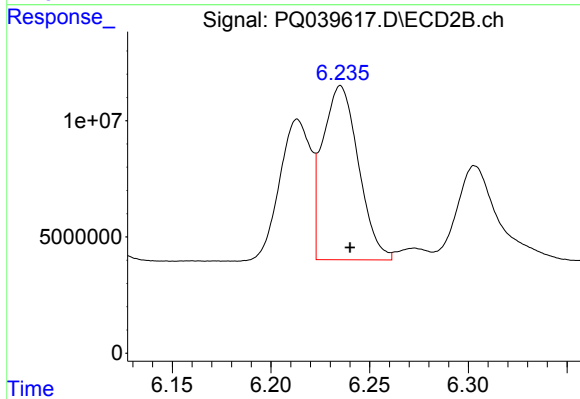
#3 AR-1016-1

R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 65883710
Conc: 530.40 ng/ml



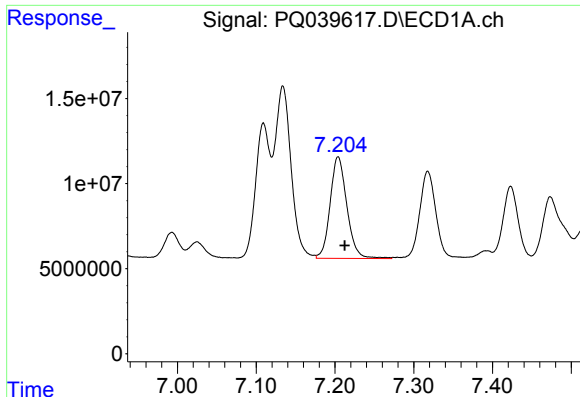
#4 AR-1016-2

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 144537124
Conc: 515.11 ng/ml



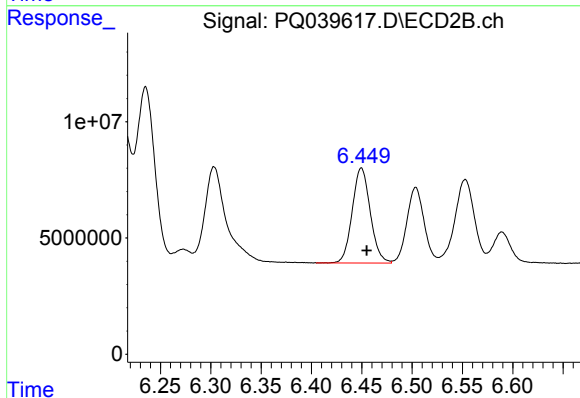
#4 AR-1016-2

R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 94292142
Conc: 538.86 ng/ml



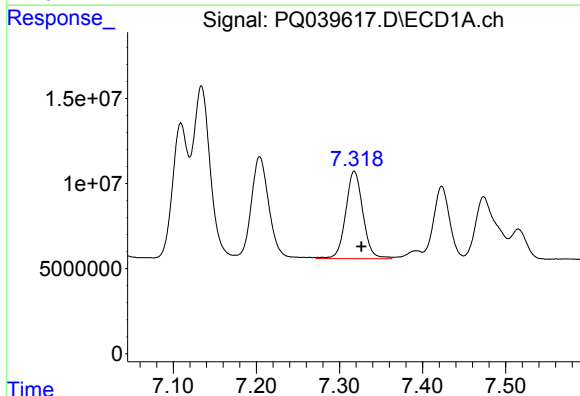
#5 AR-1016-3

R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 88027250
Conc: 521.53 ng/ml



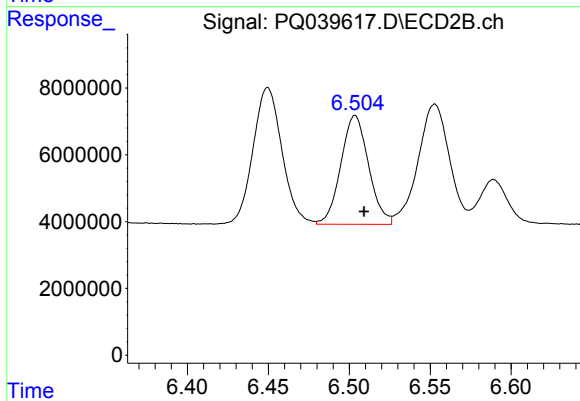
#5 AR-1016-3

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 50919529
Conc: 493.47 ng/ml



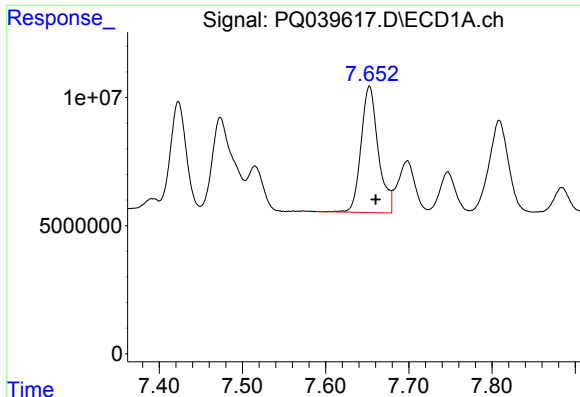
#6 AR-1016-4

R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 73810033
Conc: 520.76 ng/ml



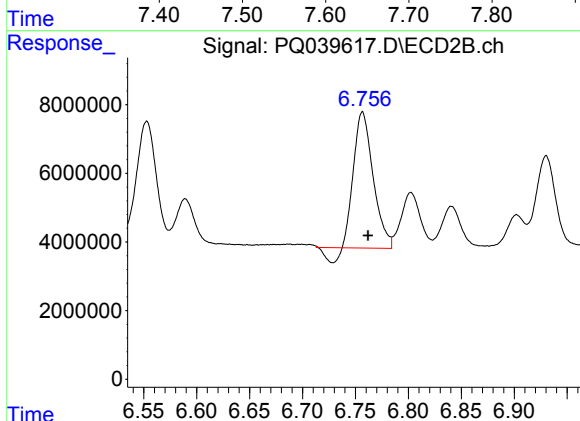
#6 AR-1016-4

R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 38918787
Conc: 513.57 ng/ml



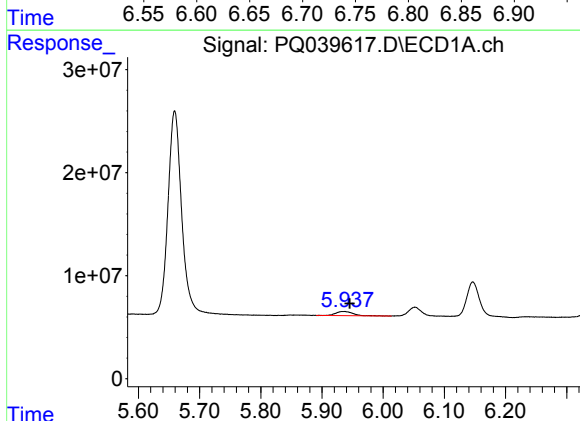
#7 AR-1016-5

R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 70834470
Conc: 511.72 ng/ml



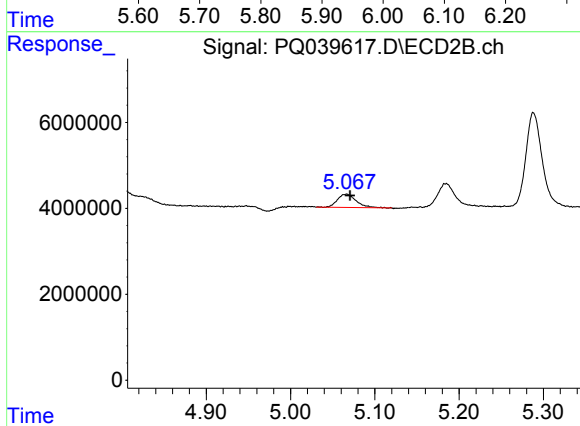
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 48554338
Conc: 503.82 ng/ml



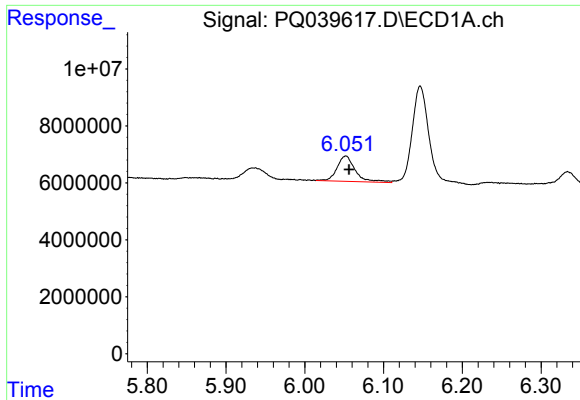
#8 AR-1221-1

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 7903131
Conc: 126.40 ng/ml



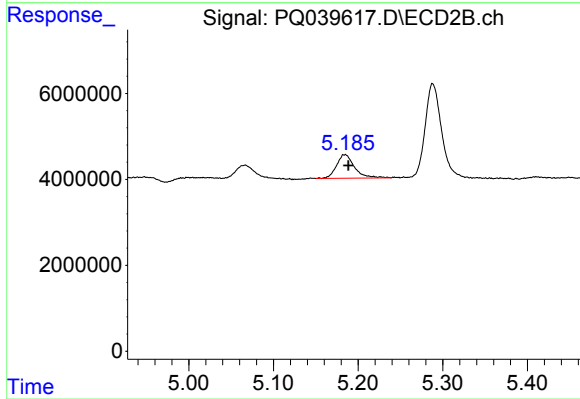
#8 AR-1221-1

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 4773189
Conc: 127.35 ng/ml



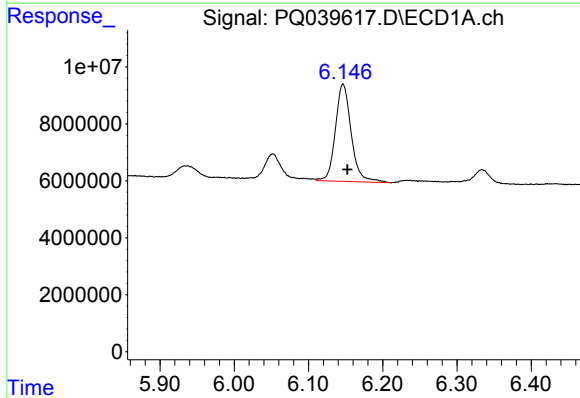
#9 AR-1221-2

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 14278466
Conc: 307.27 ng/ml



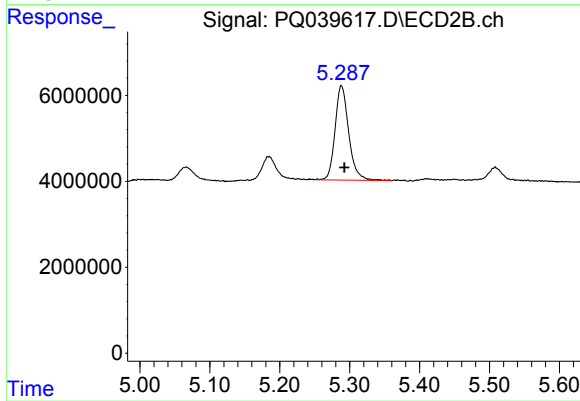
#9 AR-1221-2

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 8139041
Conc: 289.49 ng/ml



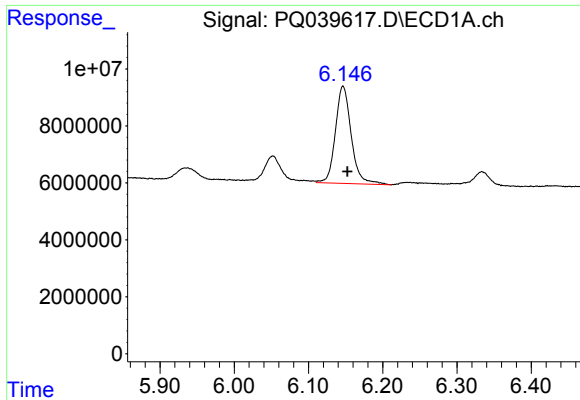
#10 AR-1221-3

R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 50466482
Conc: 352.91 ng/ml



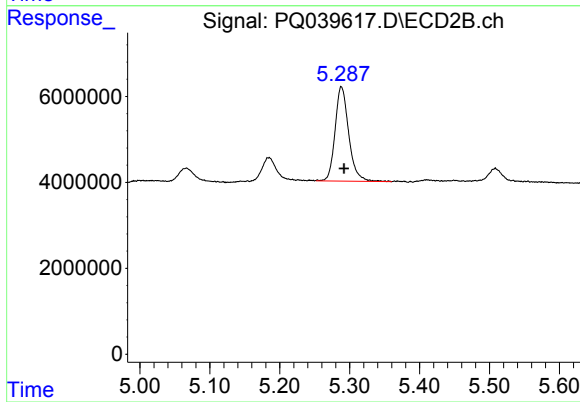
#10 AR-1221-3

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 29849987
Conc: 318.23 ng/ml



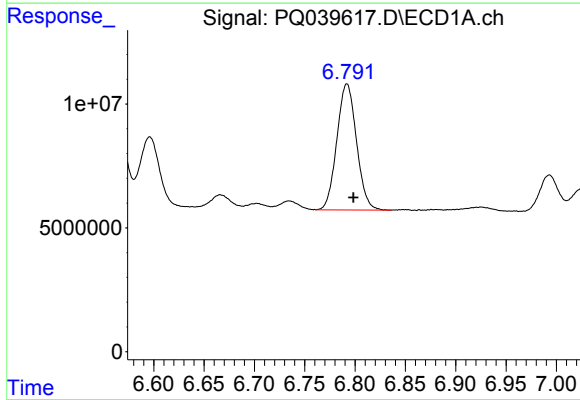
#11 AR-1232-1

R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 50466482
Conc: 318.96 ng/ml



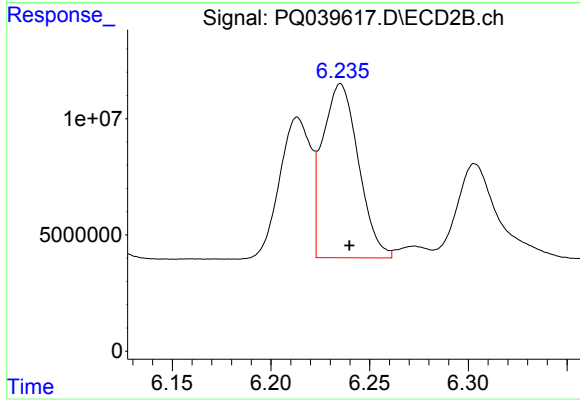
#11 AR-1232-1

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 29849987
Conc: 295.76 ng/ml



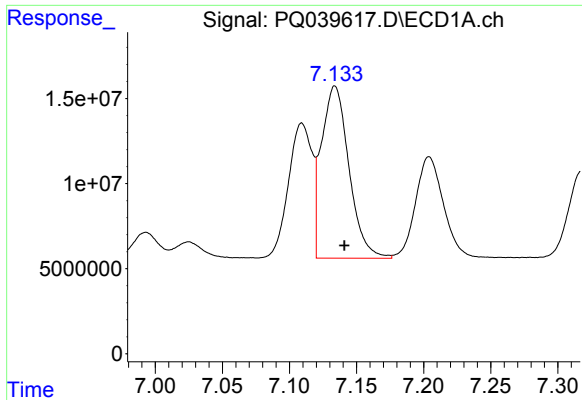
#12 AR-1232-2

R.T.: 6.792 min
Delta R.T.: -0.007 min
Response: 69100164
Conc: 807.46 ng/ml



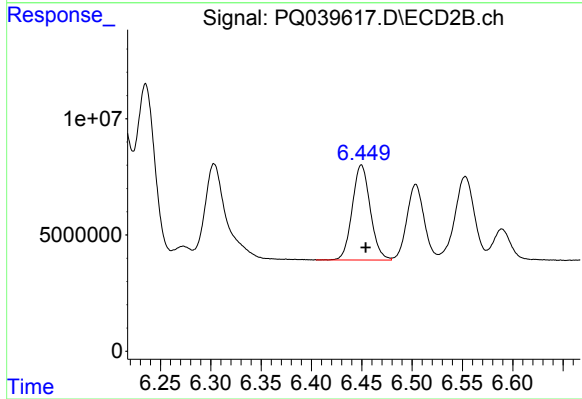
#12 AR-1232-2

R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 94292142
Conc: 882.13 ng/ml



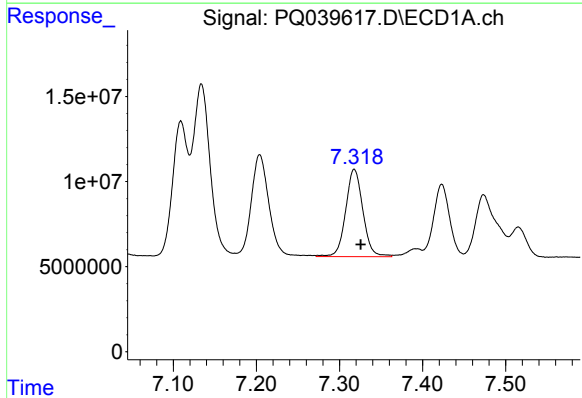
#13 AR-1232-3

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 144537124
Conc: 878.29 ng/ml



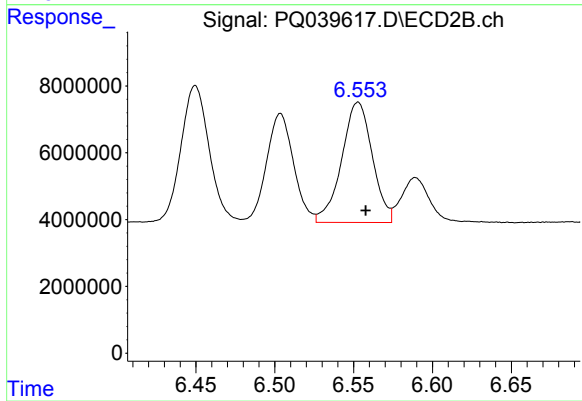
#13 AR-1232-3

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 50919529
Conc: 851.33 ng/ml



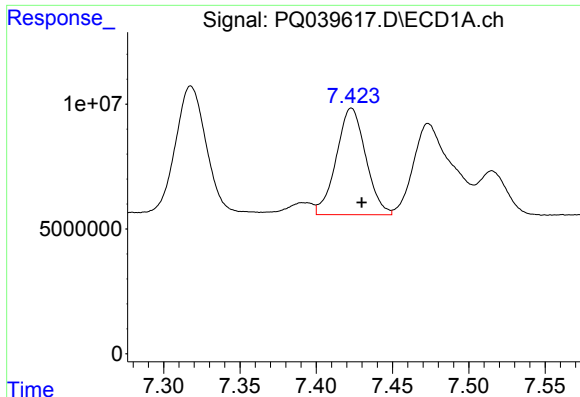
#14 AR-1232-4

R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 73810033
Conc: 843.29 ng/ml



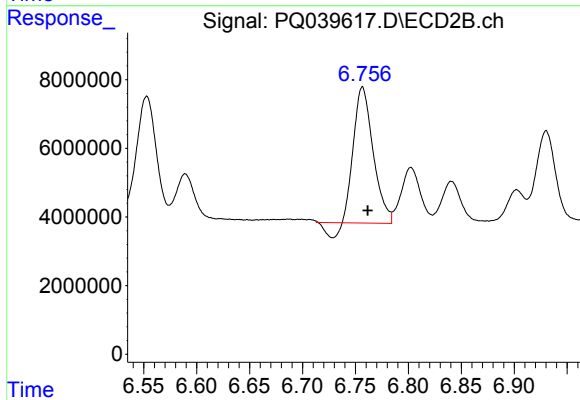
#14 AR-1232-4

R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 48775871
Conc: 955.93 ng/ml



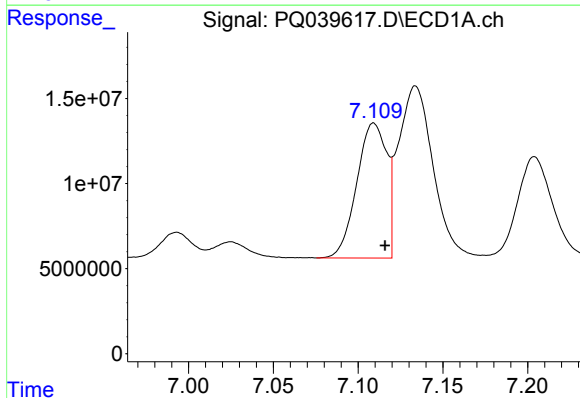
#15 AR-1232-5

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 57308824
Conc: 987.48 ng/ml



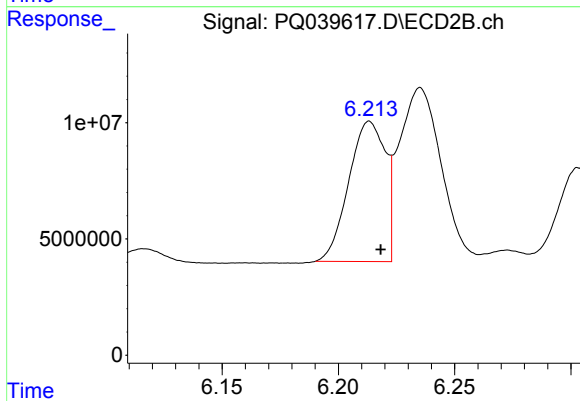
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 48554338
Conc: 872.56 ng/ml



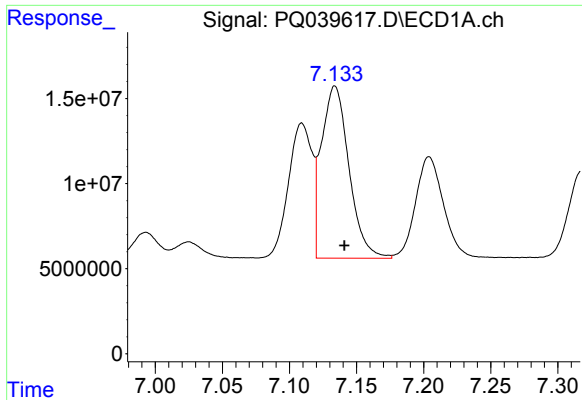
#16 AR-1242-1

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 97522634
Conc: 650.65 ng/ml



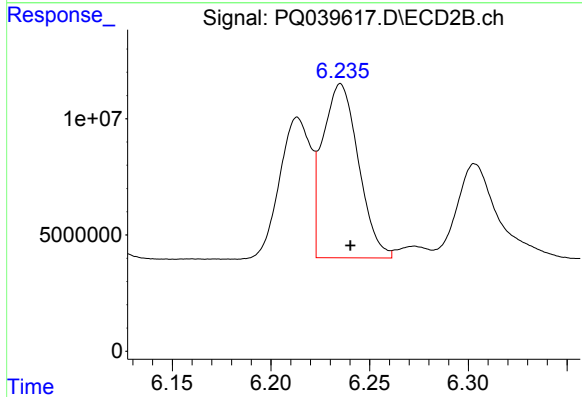
#16 AR-1242-1

R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 65883710
Conc: 666.17 ng/ml



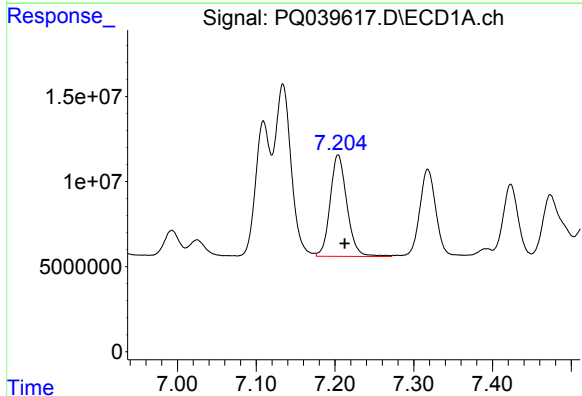
#17 AR-1242-2

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 144537124
Conc: 667.86 ng/ml



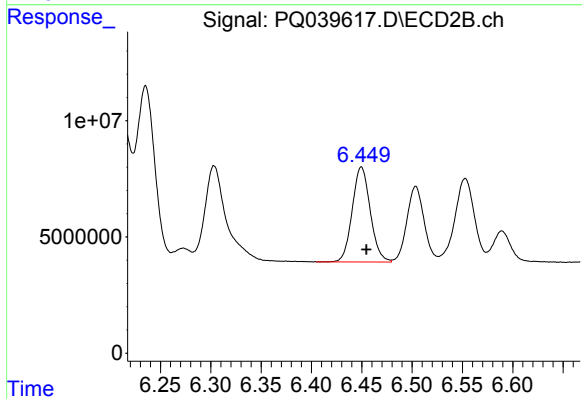
#17 AR-1242-2

R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 94292142
Conc: 667.35 ng/ml



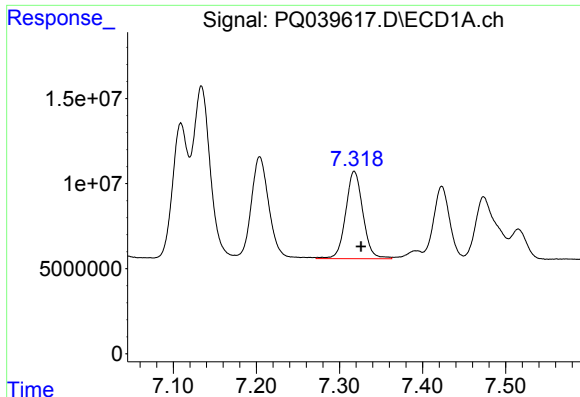
#18 AR-1242-3

R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 88027250
Conc: 652.67 ng/ml



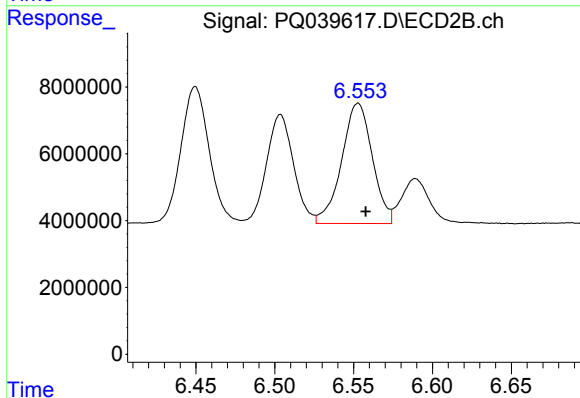
#18 AR-1242-3

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 50919529
Conc: 643.38 ng/ml



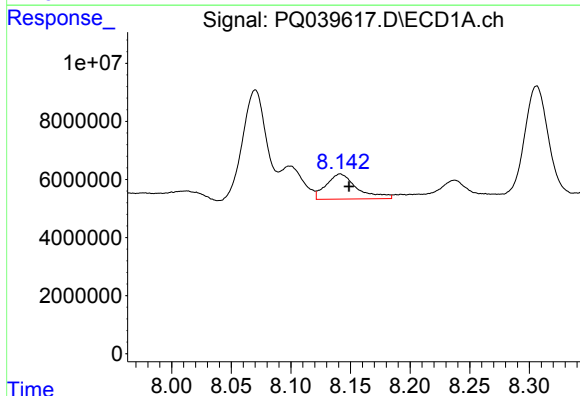
#19 AR-1242-4

R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 73810033
Conc: 630.50 ng/ml



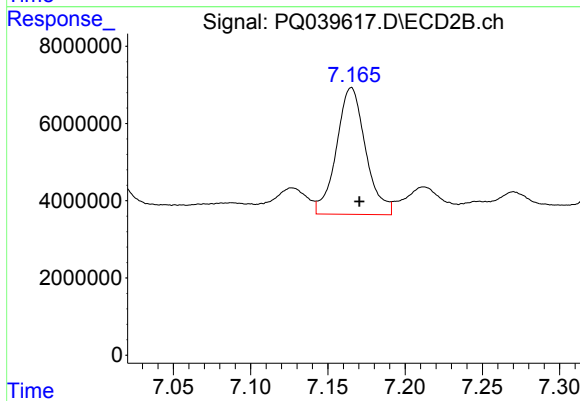
#19 AR-1242-4

R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 48775871
Conc: 665.94 ng/ml



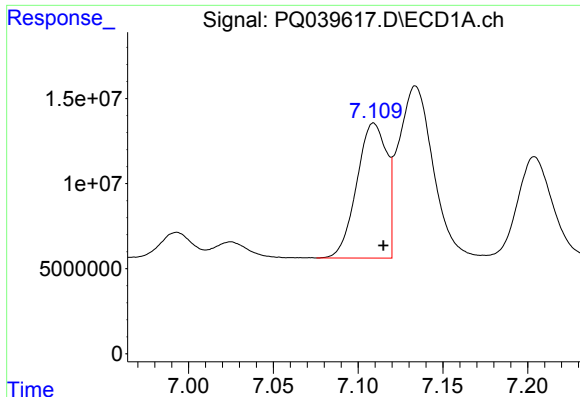
#20 AR-1242-5

R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 15593153
Conc: 135.57 ng/ml



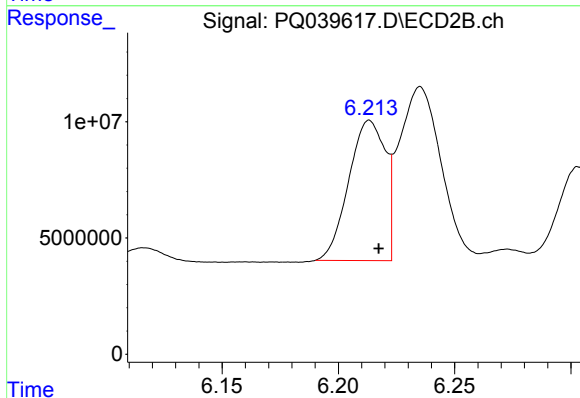
#20 AR-1242-5

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 43220275
Conc: 485.32 ng/ml



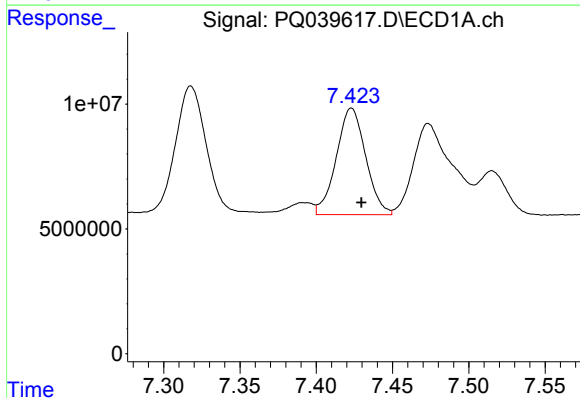
#21 AR-1248-1

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 97522634
Conc: 790.62 ng/ml



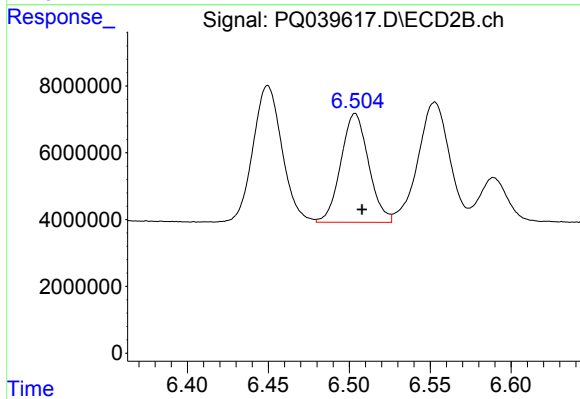
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 65883710
Conc: 793.52 ng/ml



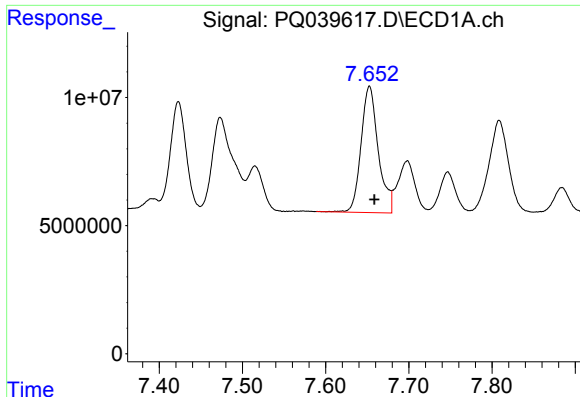
#22 AR-1248-2

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 57308824
Conc: 356.72 ng/ml



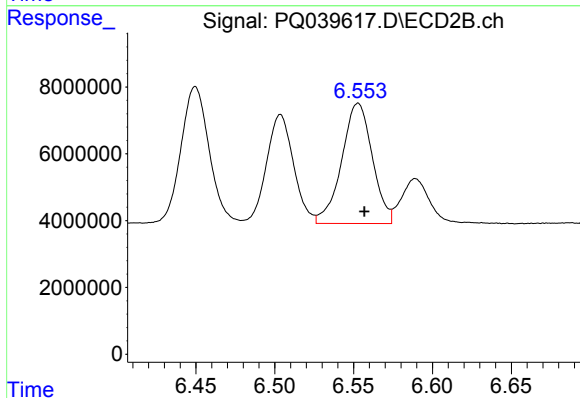
#22 AR-1248-2

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 38918787
Conc: 350.73 ng/ml



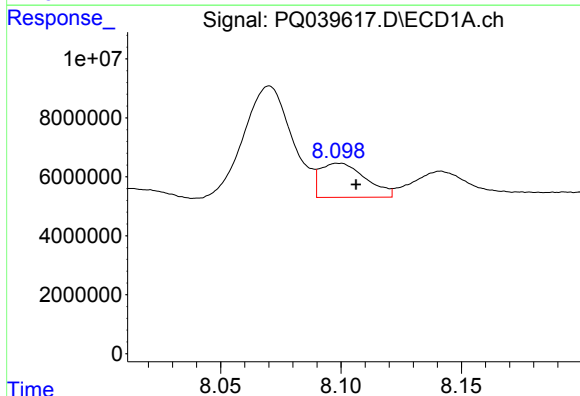
#23 AR-1248-3

R.T.: 7.653 min
Delta R.T.: -0.006 min
Response: 70834470
Conc: 362.13 ng/ml



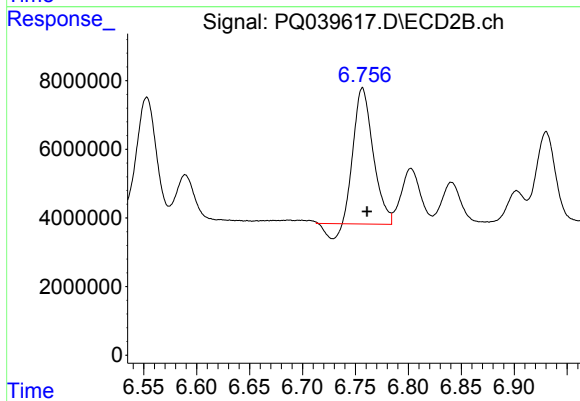
#23 AR-1248-3

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 48775871
Conc: 423.69 ng/ml



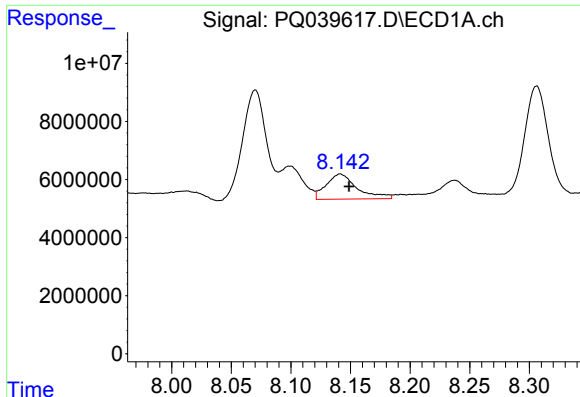
#24 AR-1248-4

R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 15191938
Conc: 69.52 ng/ml



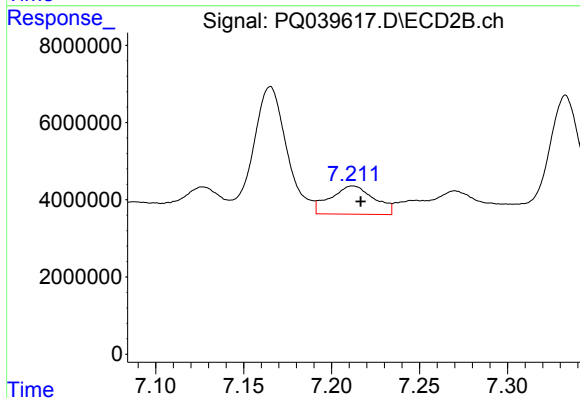
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 48554338
Conc: 343.88 ng/ml



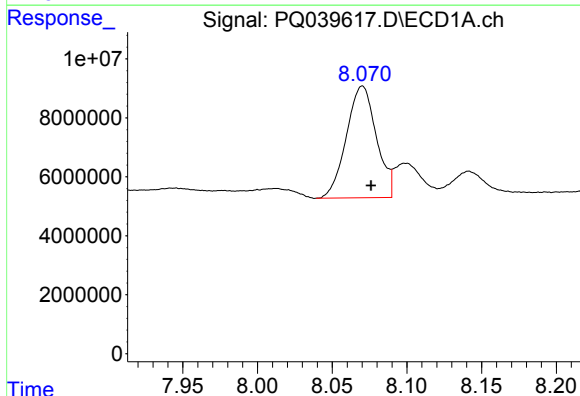
#25 AR-1248-5

R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 15593153
Conc: 73.43 ng/ml



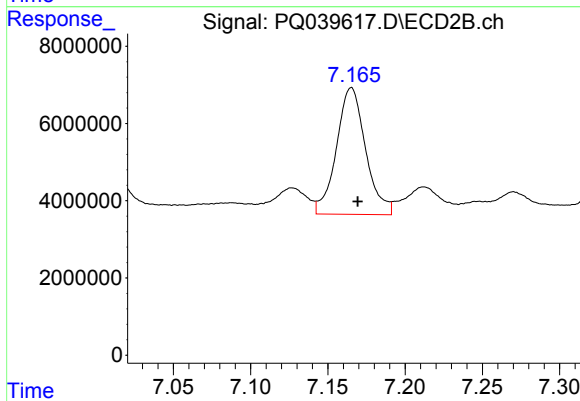
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 12671453
Conc: 89.19 ng/ml



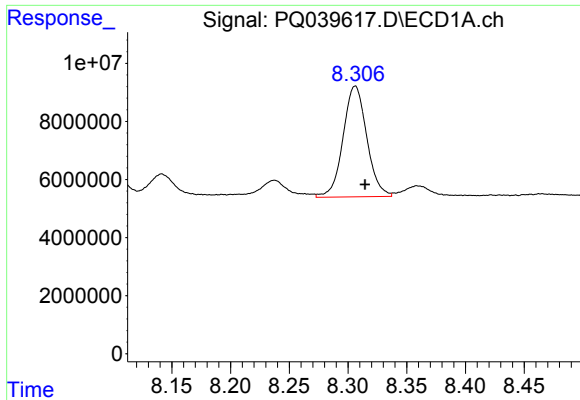
#26 AR-1254-1

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 52950680
Conc: 226.03 ng/ml



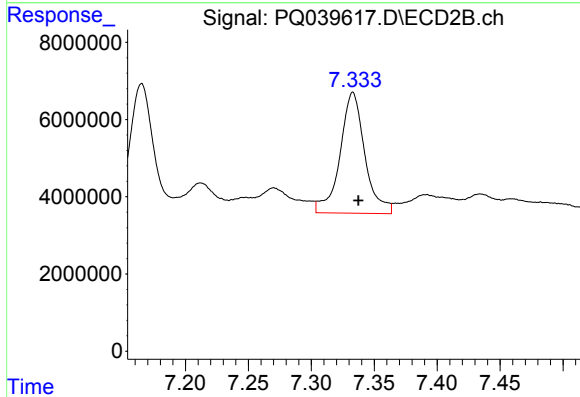
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 43220275
Conc: 185.29 ng/ml



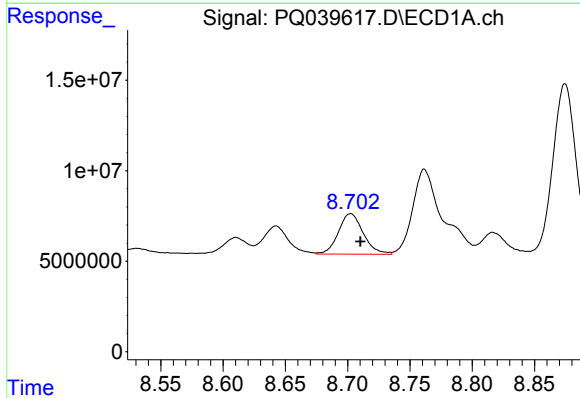
#27 AR-1254-2

R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 53741945
Conc: 148.76 ng/ml



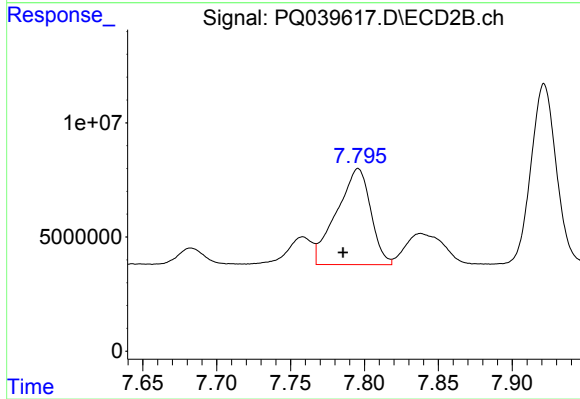
#27 AR-1254-2

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 43002259
Conc: 214.93 ng/ml



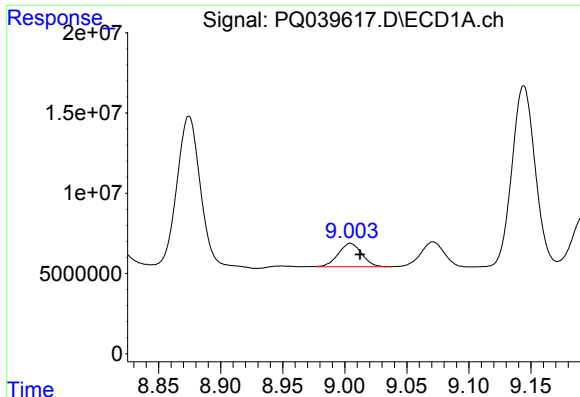
#28 AR-1254-3

R.T.: 8.702 min
Delta R.T.: -0.008 min
Response: 31198986
Conc: 82.46 ng/ml



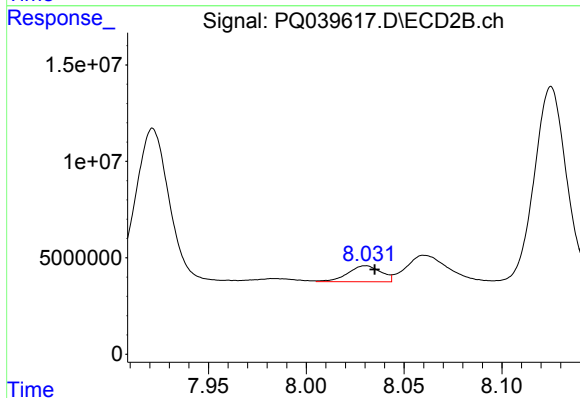
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: 0.010 min
Response: 67308683
Conc: 208.61 ng/ml



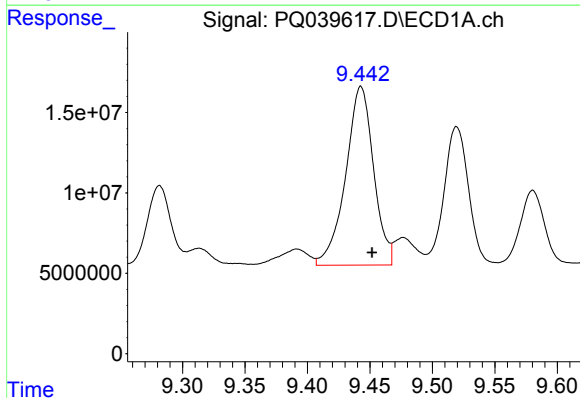
#29 AR-1254-4

R.T.: 9.005 min
Delta R.T.: -0.008 min
Response: 19343001
Conc: 72.27 ng/ml



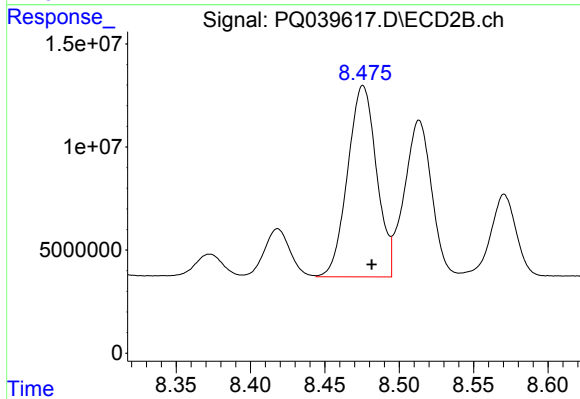
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.005 min
Response: 9805817
Conc: 50.39 ng/ml



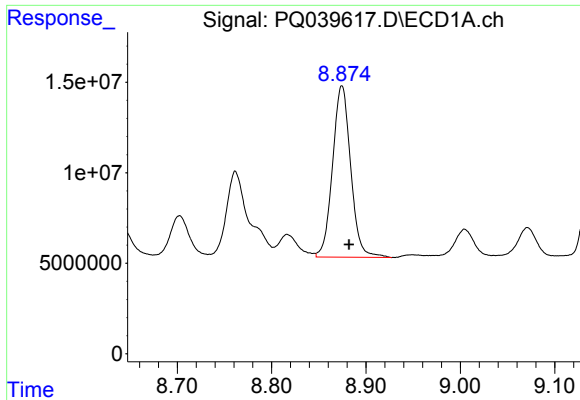
#30 AR-1254-5

R.T.: 9.443 min
Delta R.T.: -0.009 min
Response: 172966233
Conc: 606.68 ng/ml



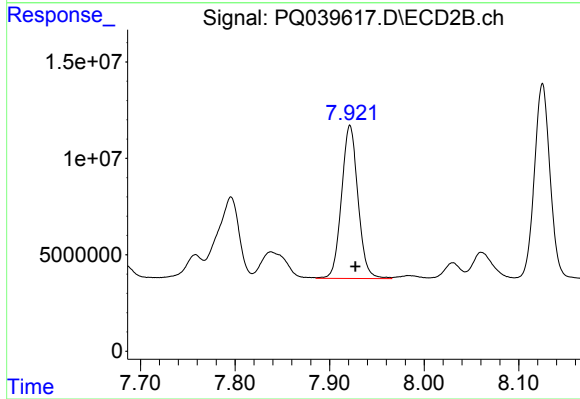
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 125564201
Conc: 489.55 ng/ml



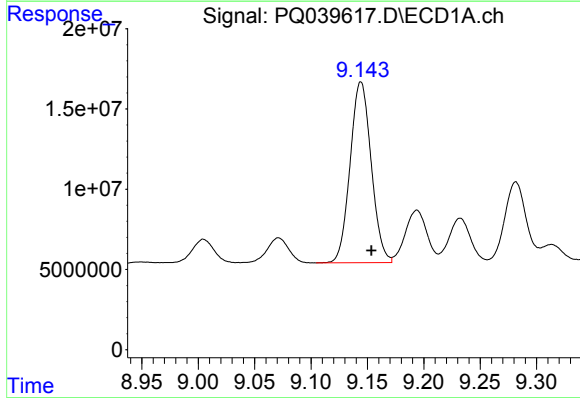
#31 AR-1260-1

R.T.: 8.875 min
Delta R.T.: -0.008 min
Response: 126663327
Conc: 496.75 ng/ml



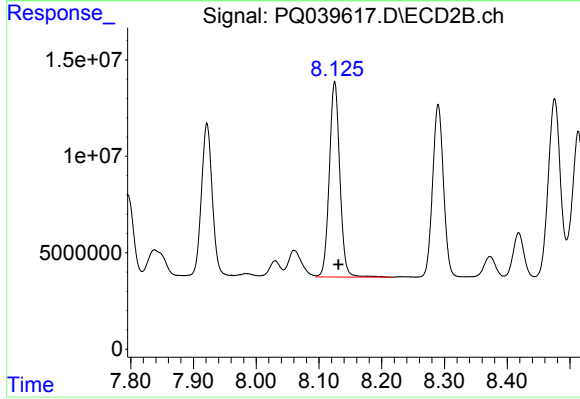
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: -0.006 min
Response: 95930086
Conc: 541.68 ng/ml



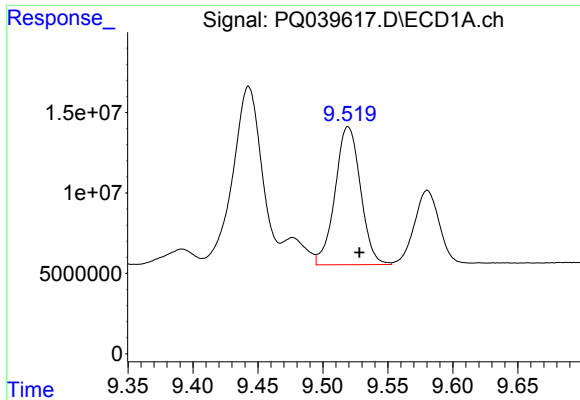
#32 AR-1260-2

R.T.: 9.144 min
Delta R.T.: -0.009 min
Response: 146795605
Conc: 470.98 ng/ml



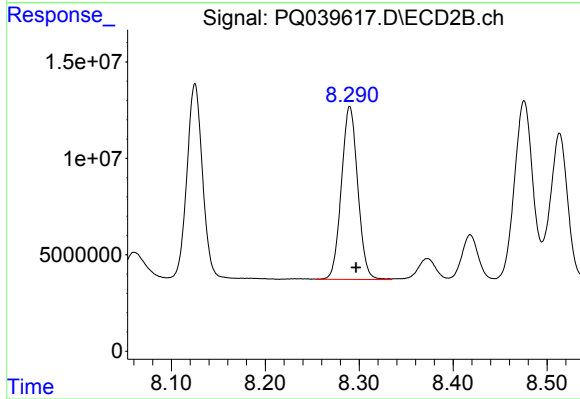
#32 AR-1260-2

R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 118138884
Conc: 538.41 ng/ml



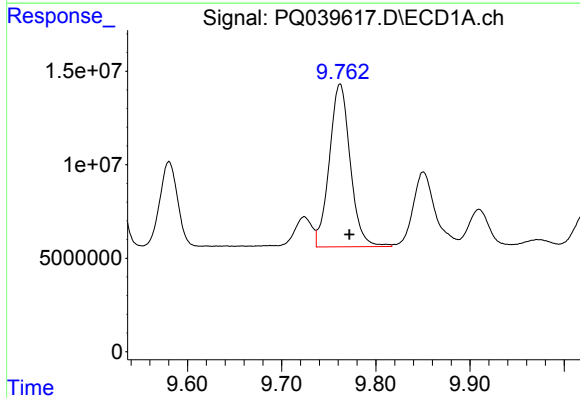
#33 AR-1260-3

R.T.: 9.519 min
Delta R.T.: -0.009 min
Response: 117024028
Conc: 468.17 ng/ml



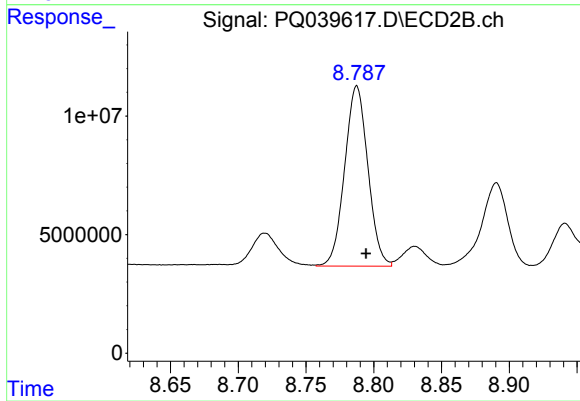
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 108536295
Conc: 524.82 ng/ml



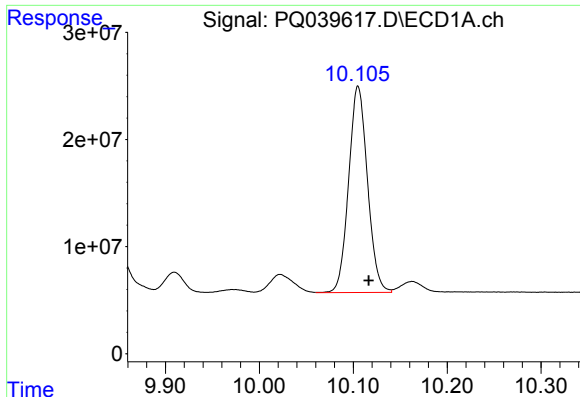
#34 AR-1260-4

R.T.: 9.762 min
Delta R.T.: -0.010 min
Response: 134290558
Conc: 465.45 ng/ml



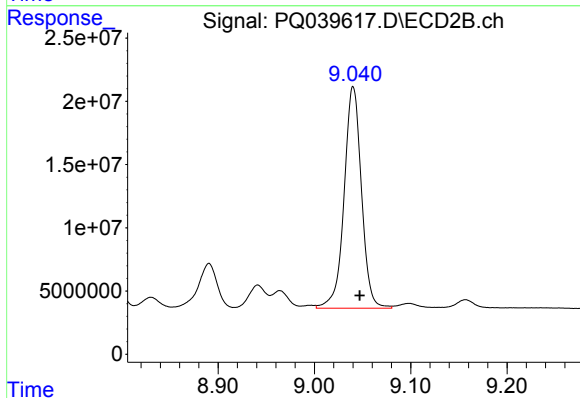
#34 AR-1260-4

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 90748470
Conc: 520.08 ng/ml



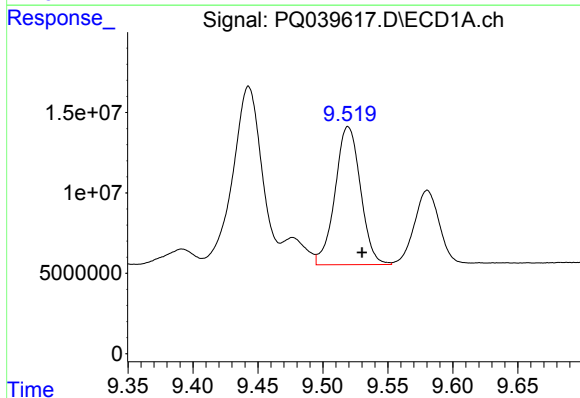
#35 AR-1260-5

R.T.: 10.105 min
Delta R.T.: -0.011 min
Response: 268374614
Conc: 454.05 ng/ml



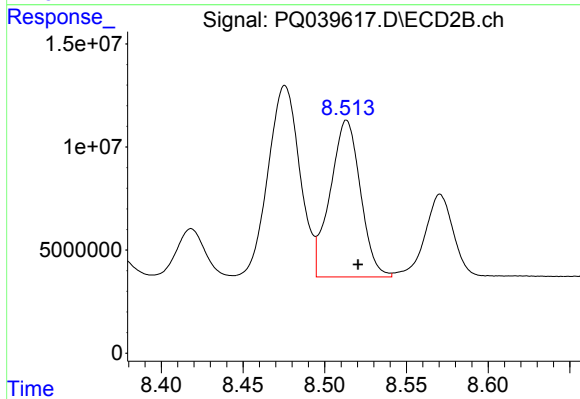
#35 AR-1260-5

R.T.: 9.040 min
Delta R.T.: -0.007 min
Response: 218511606
Conc: 515.41 ng/ml



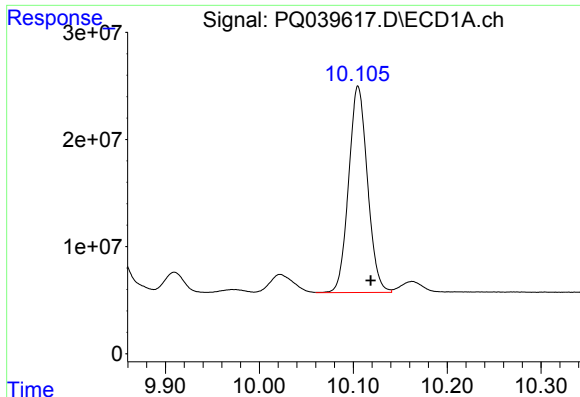
#36 AR-1262-1

R.T.: 9.519 min
Delta R.T.: -0.011 min
Response: 117024028
Conc: 287.22 ng/ml



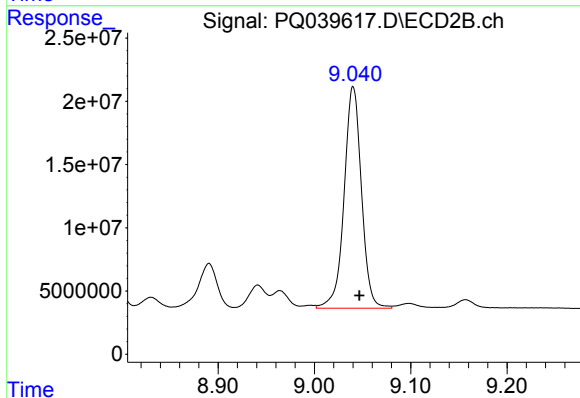
#36 AR-1262-1

R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 97918864
Conc: 319.06 ng/ml



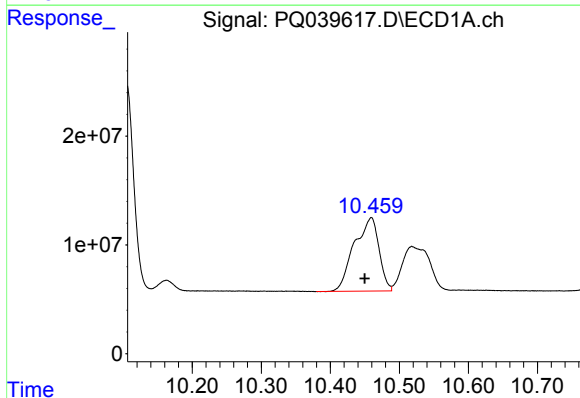
#37 AR-1262-2

R.T.: 10.105 min
Delta R.T.: -0.014 min
Response: 268374614
Conc: 365.63 ng/ml



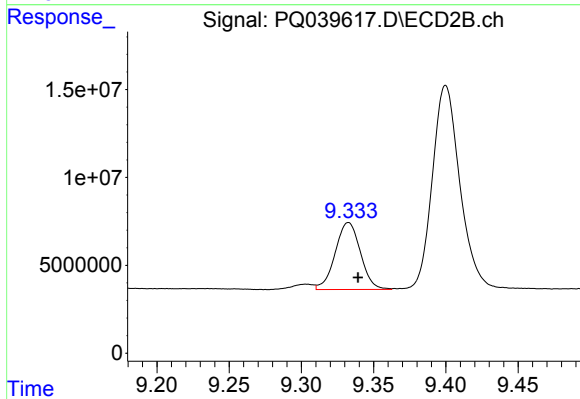
#37 AR-1262-2

R.T.: 9.040 min
Delta R.T.: -0.007 min
Response: 218511606
Conc: 395.46 ng/ml



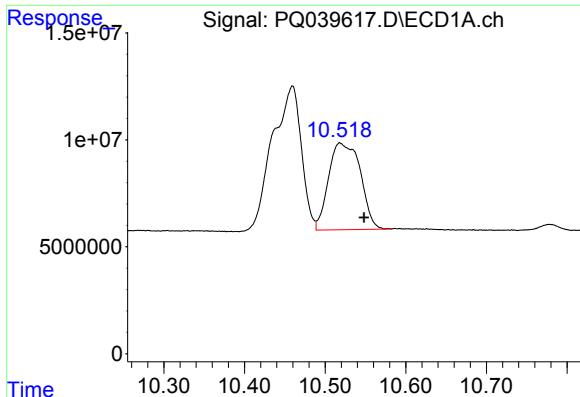
#38 AR-1262-3

R.T.: 10.459 min
Delta R.T.: 0.010 min
Response: 168457800
Conc: 343.15 ng/ml



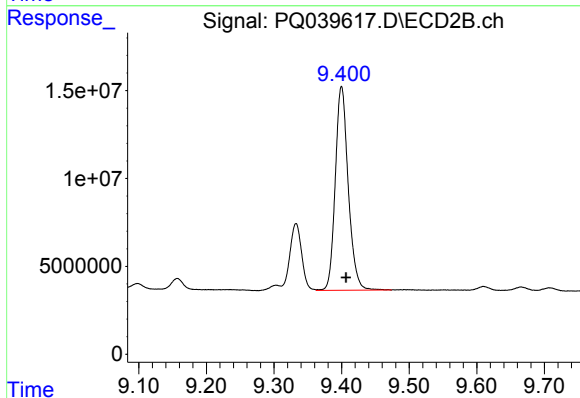
#38 AR-1262-3

R.T.: 9.333 min
Delta R.T.: -0.007 min
Response: 46180144
Conc: 229.26 ng/ml



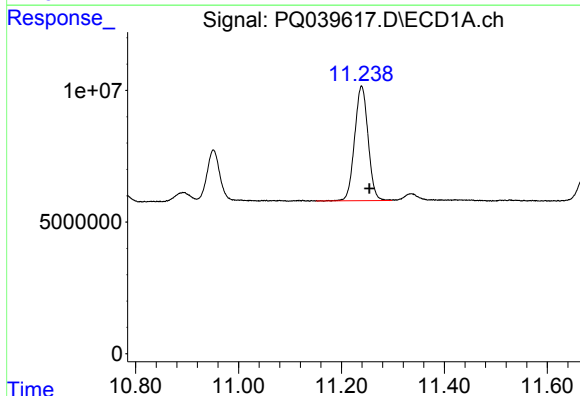
#39 AR-1262-4

R.T.: 10.518 min
Delta R.T.: -0.030 min
Response: 110871033
Conc: 281.93 ng/ml



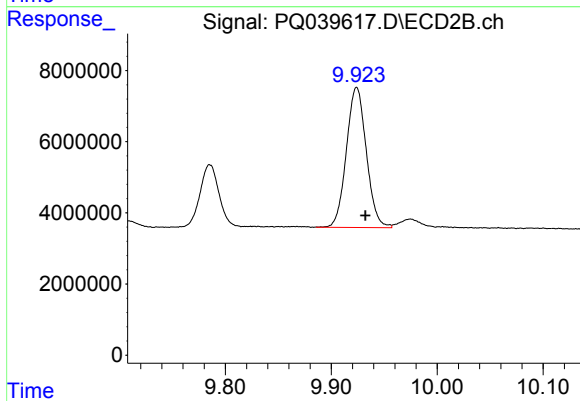
#39 AR-1262-4

R.T.: 9.400 min
Delta R.T.: -0.007 min
Response: 154343158
Conc: 396.30 ng/ml



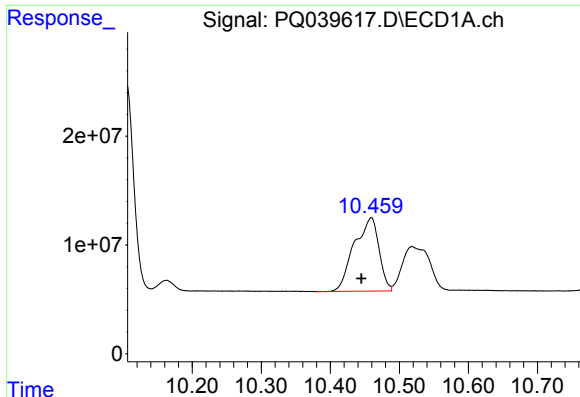
#40 AR-1262-5

R.T.: 11.239 min
Delta R.T.: -0.016 min
Response: 78889101
Conc: 317.36 ng/ml



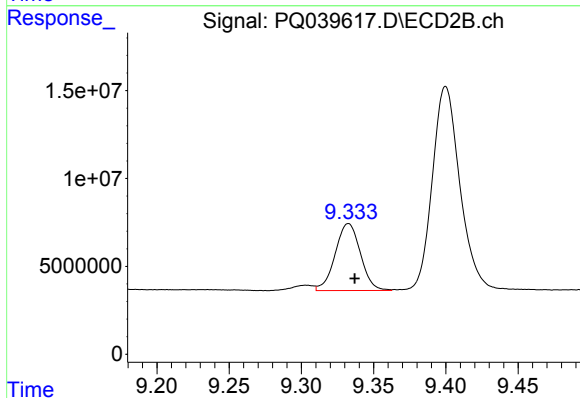
#40 AR-1262-5

R.T.: 9.924 min
Delta R.T.: -0.008 min
Response: 51530282
Conc: 322.59 ng/ml



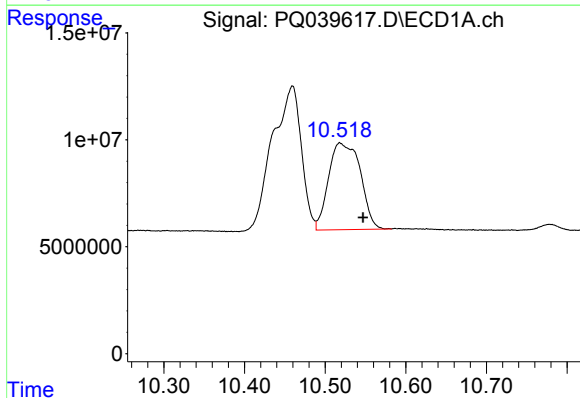
#41 AR-1268-1

R.T.: 10.459 min
Delta R.T.: 0.014 min
Response: 168457800
Conc: 201.67 ng/ml



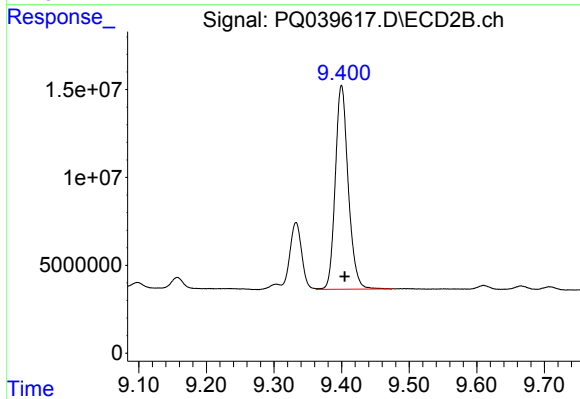
#41 AR-1268-1

R.T.: 9.333 min
Delta R.T.: -0.004 min
Response: 46180144
Conc: 80.27 ng/ml



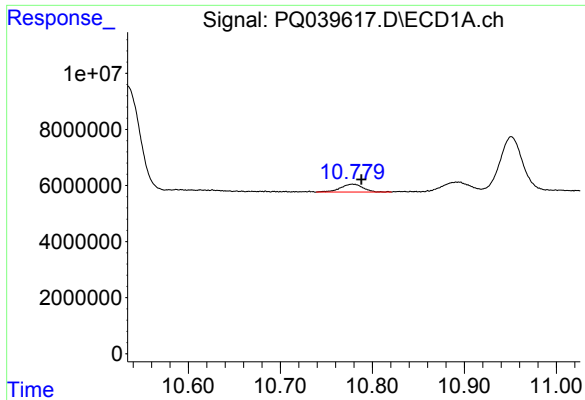
#42 AR-1268-2

R.T.: 10.518 min
Delta R.T.: -0.029 min
Response: 110871033
Conc: 136.95 ng/ml



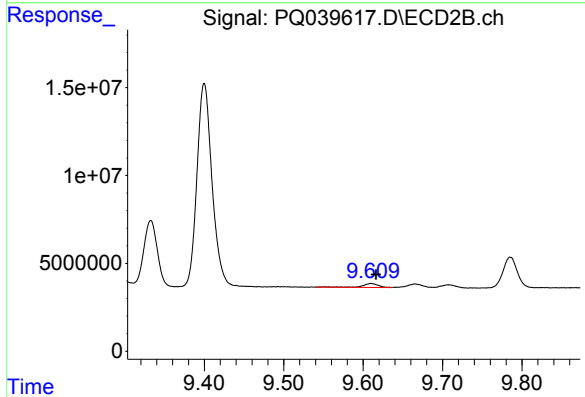
#42 AR-1268-2

R.T.: 9.400 min
Delta R.T.: -0.005 min
Response: 154343158
Conc: 290.84 ng/ml



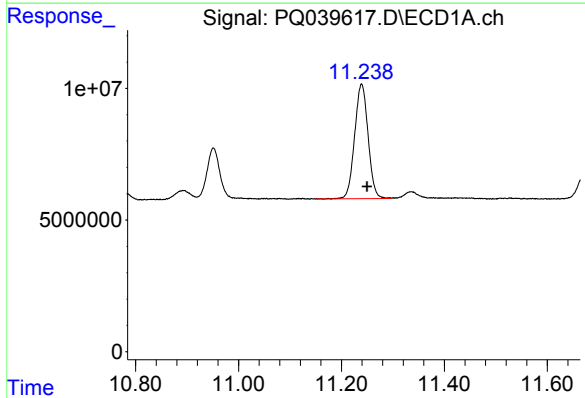
#43 AR-1268-3

R.T.: 10.778 min
Delta R.T.: -0.010 min
Response: 4857894
Conc: 7.14 ng/ml



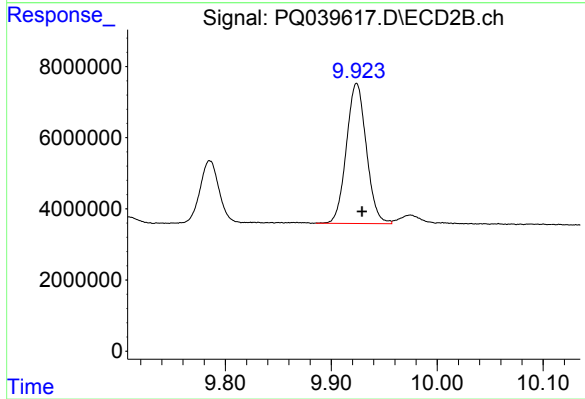
#43 AR-1268-3

R.T.: 9.610 min
Delta R.T.: -0.006 min
Response: 3215906
Conc: 7.46 ng/ml



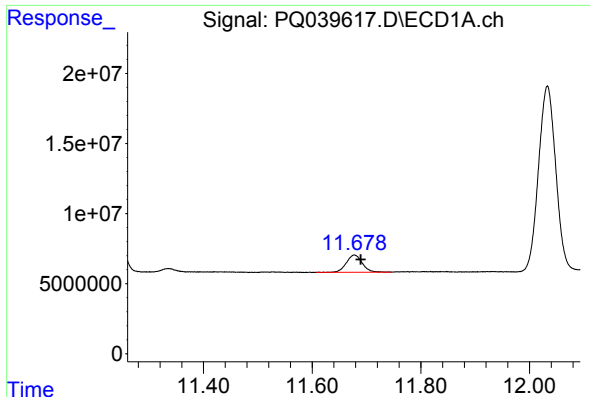
#44 AR-1268-4

R.T.: 11.239 min
Delta R.T.: -0.011 min
Response: 78889101
Conc: 298.61 ng/ml



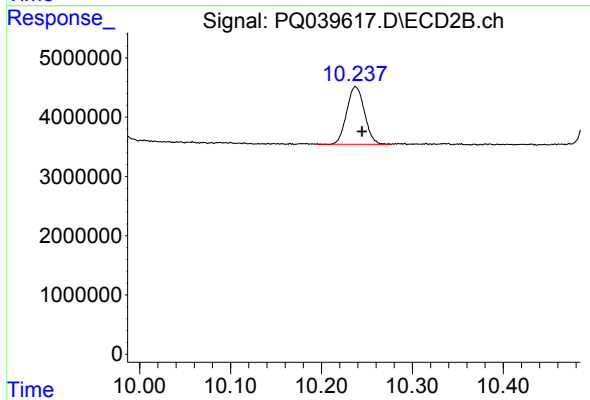
#44 AR-1268-4

R.T.: 9.924 min
Delta R.T.: -0.005 min
Response: 51530282
Conc: 305.41 ng/ml



#45 AR-1268-5

R.T.: 11.678 min
Delta R.T.: -0.012 min
Response: 24992269
Conc: 11.81 ng/ml



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: -0.007 min
Response: 13134027
Conc: 10.29 ng/ml