

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 21:43
 Operator : AJ\MA
 Sample : PQ112921ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:16:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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...	5.247	4.322	889.8E6	541.9E6	50.606	52.699
2)	SA Decachlor...	11.440	9.730	799.5E6	453.9E6	50.687	50.689
Target Compounds							
3)	L1 AR-1016-1	6.571	5.596	288.9E6	182.7E6	489.923	509.532
4)	L1 AR-1016-2	6.595	5.617	450.9E6	266.0E6	501.575	516.774
5)	L1 AR-1016-3	6.661	5.811	279.5E6	137.9E6	497.772	515.002
6)	L1 AR-1016-4	6.769	5.861	237.3E6	110.7E6	497.009	510.177
7)	L1 AR-1016-5	7.084	6.093	218.6E6	140.1E6	501.524	511.658
8)	L2 AR-1221-1	5.491	4.581	38322404	15556947	183.835	144.232
9)	L2 AR-1221-2	5.595	4.684	59324877	23825696	339.036	307.449
10)	L2 AR-1221-3	5.682	4.774	166.1E6	96902220	369.266	376.279
11)	L3 AR-1232-1	5.682	4.774	166.1E6	96902220	437.398	445.864
12)	L3 AR-1232-2	6.276	5.617	221.6E6	266.0E6	1109.975	1262.809
13)	L3 AR-1232-3	6.595	5.811	450.9E6	137.9E6	1183.780	1256.611
14)	L3 AR-1232-4	6.769	5.907	237.3E6	134.0E6	1158.963	1380.670
15)	L3 AR-1232-5	6.864	6.093	186.8E6	140.1E6	1343.276	1359.010
16)	L4 AR-1242-1	6.571	5.596	288.9E6	182.7E6	660.648	685.686
17)	L4 AR-1242-2	6.595	5.617	450.9E6	266.0E6	671.510	686.880
18)	L4 AR-1242-3	6.661	5.811	279.5E6	137.9E6	660.843	683.916
19)	L4 AR-1242-4	6.769	5.907	237.3E6	134.0E6	665.844	684.614
20)	L4 AR-1242-5	7.553	6.476	35992629	102.7E6	98.538	407.312 #
21)	L5 AR-1248-1	6.571	5.596	288.9E6	182.7E6	849.372	912.647
22)	L5 AR-1248-2	6.864	5.861	186.8E6	110.7E6	407.540	393.603
23)	L5 AR-1248-3	7.084	5.907	218.6E6	134.0E6	405.347	458.104
24)	L5 AR-1248-4	7.512	6.093	40215240	140.1E6	66.274	402.370 #
25)	L5 AR-1248-5	7.553	6.519	35992629	17326975	58.810	49.794
26)	L6 AR-1254-1	7.482	6.476	144.2E6	102.7E6	245.687	185.683
27)	L6 AR-1254-2	7.711	6.634	154.3E6	92568365	170.272	195.612
28)	L6 AR-1254-3	8.095	7.078f	96120919	221.7E6	94.433	282.422 #
29)	L6 AR-1254-4	8.391	7.297	67368584	25997294	89.542	54.485 #
30)	L6 AR-1254-5	8.821	7.730	508.1E6	339.7E6	625.819	507.821
31)	L7 AR-1260-1	8.262	7.197	343.3E6	253.5E6	488.277	505.703
32)	L7 AR-1260-2	8.527	7.392	403.4E6	305.6E6	486.136	505.450
33)	L7 AR-1260-3	8.894	7.551	314.9E6	289.3E6	495.447	506.494
34)	L7 AR-1260-4	9.138	8.037	377.4E6	241.4E6	494.944	509.488
35)	L7 AR-1260-5	9.486	8.282	763.2E6	595.2E6	495.153	515.378
36)	L8 AR-1262-1	8.894	7.730	314.9E6	339.7E6	365.085	998.711 #
37)	L8 AR-1262-2	9.486	8.282	763.2E6	595.2E6	460.845	482.922
38)	L8 AR-1262-3	9.843f	8.573	512.9E6	124.7E6	637.262	269.728 #
39)	L8 AR-1262-4	9.900f	8.636	339.5E6	423.2E6	695.438	474.193 #
40)	L8 AR-1262-5	10.634	9.147	259.3E6	151.8E6	383.397	377.976
41)	L9 AR-1268-1	9.843f	8.573	512.9E6	124.7E6	258.036	88.112 #

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 Acq On : 29 Nov 2021 21:43
 Operator : AJ\MA
 Sample : PQ112921ICV500
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 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Nov 30 03:16:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 Response via : Initial Calibration
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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

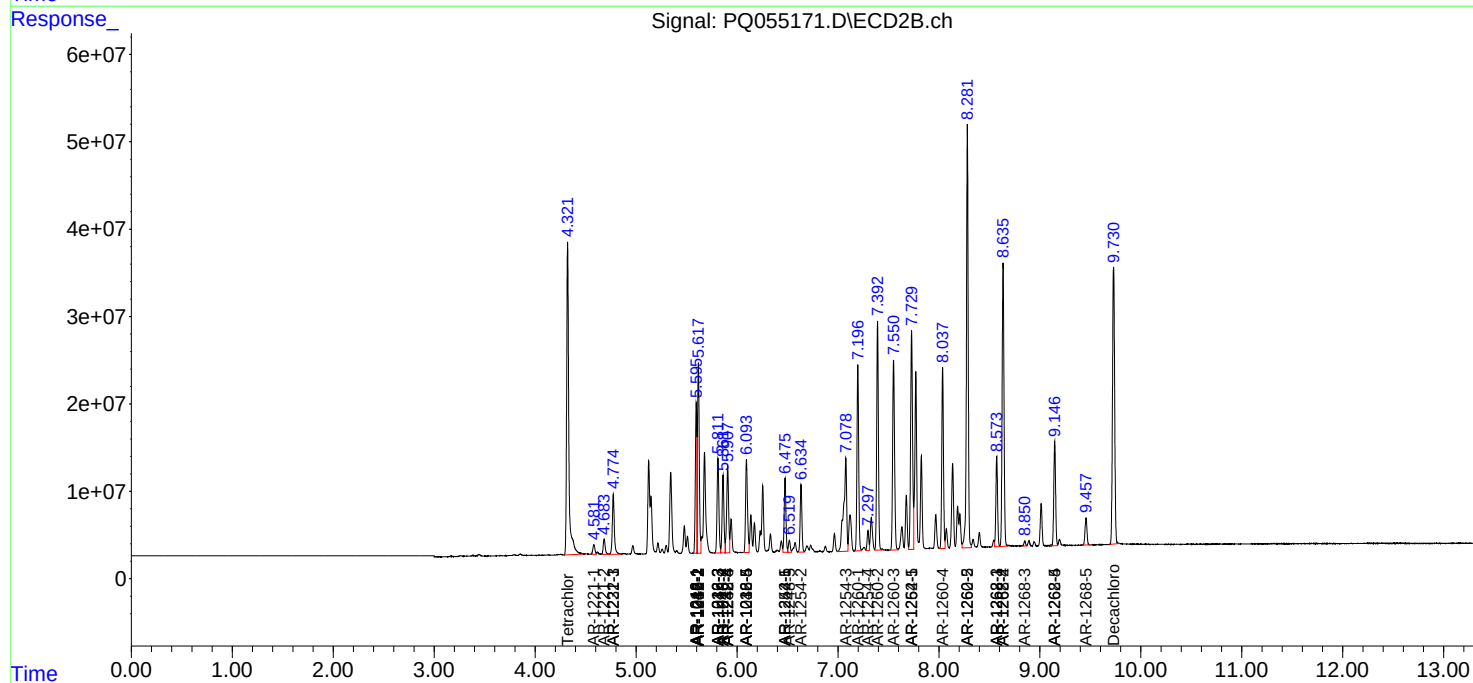
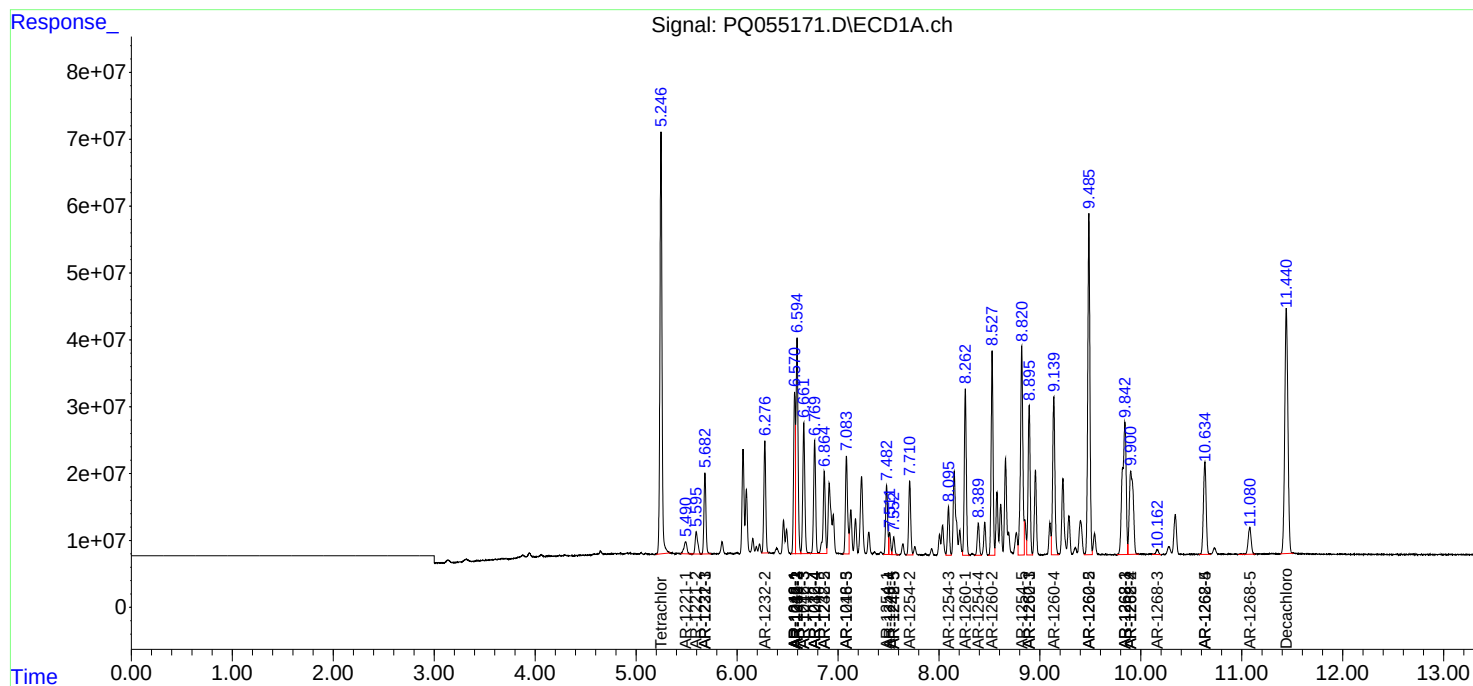
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.900f	8.636	339.5E6	423.2E6	173.500	324.806 #
43) L9	AR-1268-3	10.163	8.851	12607466	7030135	7.582	6.426
44) L9	AR-1268-4	10.634	9.147	259.3E6	151.8E6	342.098	335.988
45) L9	AR-1268-5	11.080	9.457	82866091	40747791	14.458	11.525

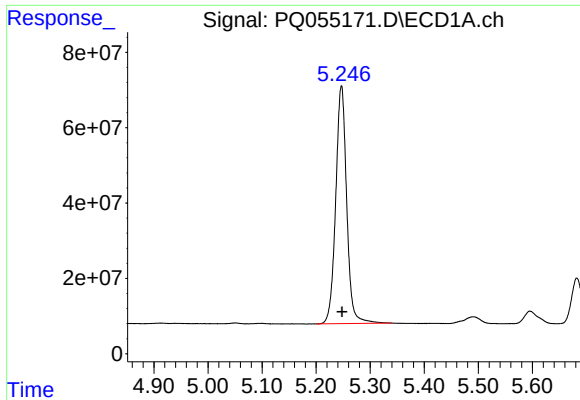
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ055171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2021 21:43
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
Response via : Initial Calibration
Integrator: ChemStation

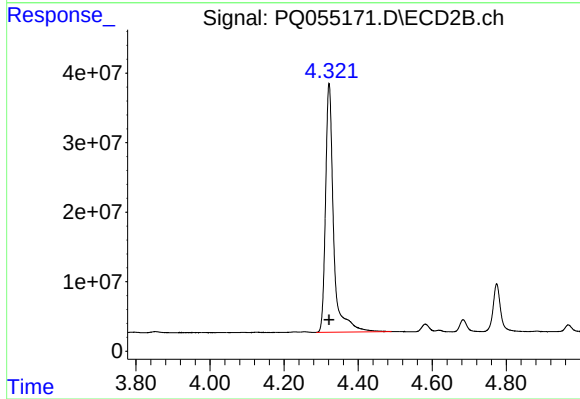
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





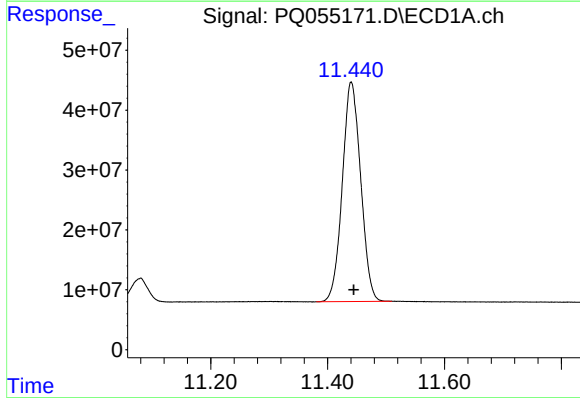
#1 Tetrachloro-m-xylene

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 889751627
Conc: 50.61 ng/ml



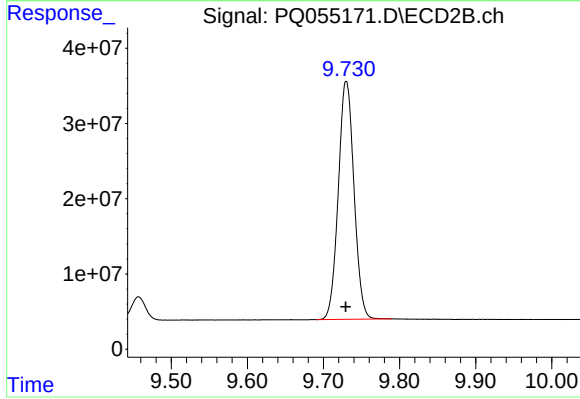
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 541916040
Conc: 52.70 ng/ml



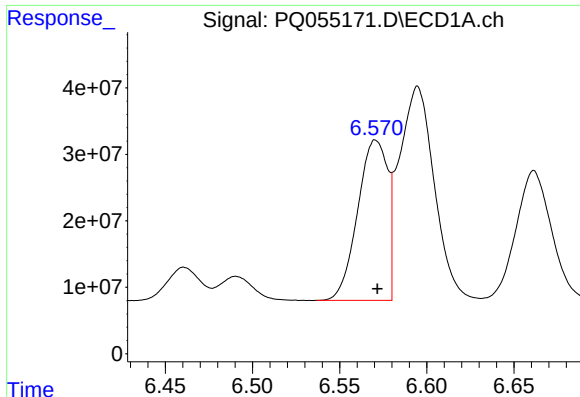
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: -0.005 min
Response: 799481950
Conc: 50.69 ng/ml



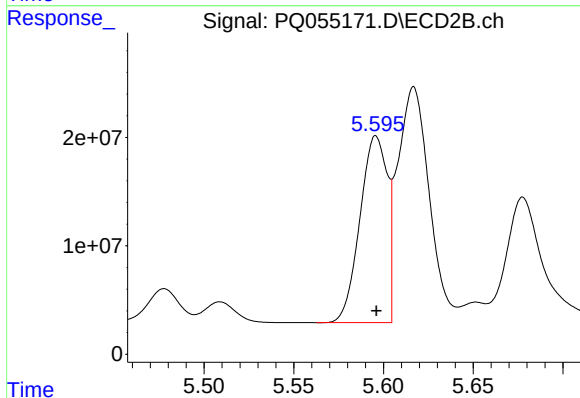
#2 Decachlorobiphenyl

R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 453872827
Conc: 50.69 ng/ml



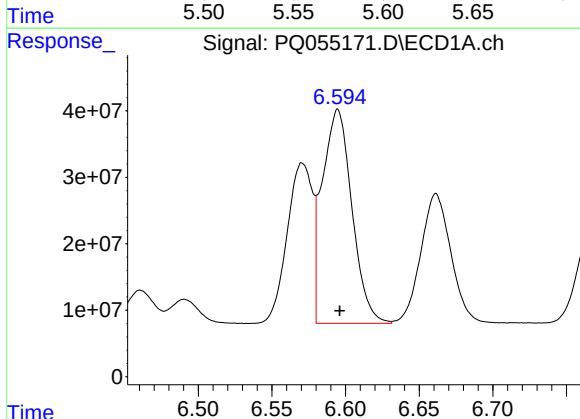
#3 AR-1016-1

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 288868896
Conc: 489.92 ng/ml



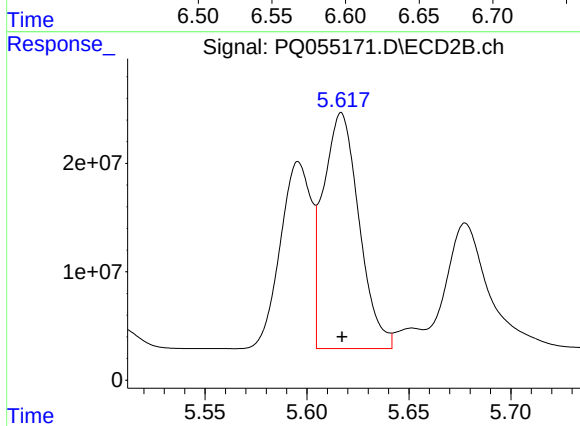
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 182667345
Conc: 509.53 ng/ml



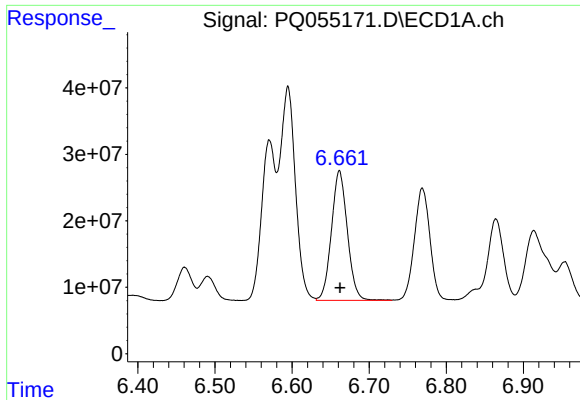
#4 AR-1016-2

R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 450878517
Conc: 501.58 ng/ml



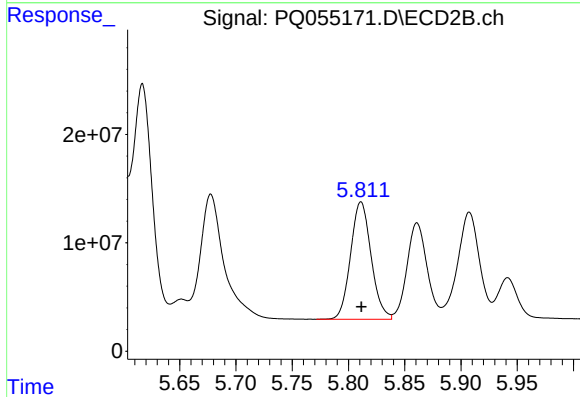
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 266047249
Conc: 516.77 ng/ml



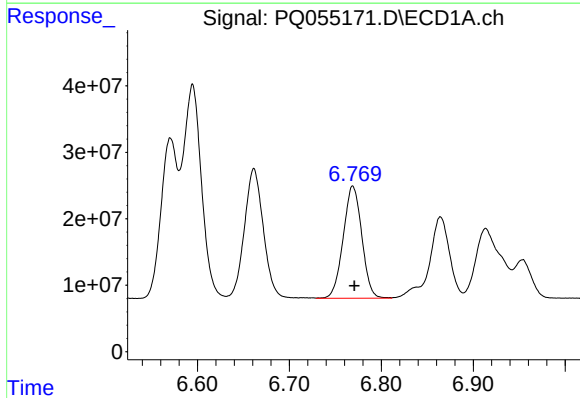
#5 AR-1016-3

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 279515746
Conc: 497.77 ng/ml



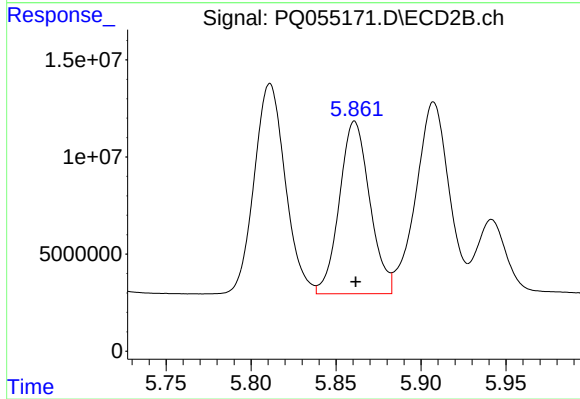
#5 AR-1016-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 137915562
Conc: 515.00 ng/ml



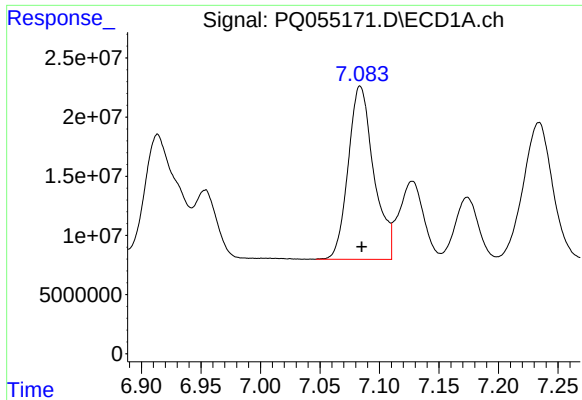
#6 AR-1016-4

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 237321660
Conc: 497.01 ng/ml



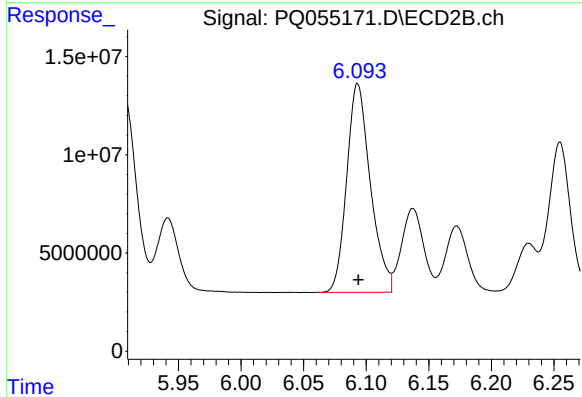
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 110668862
Conc: 510.18 ng/ml



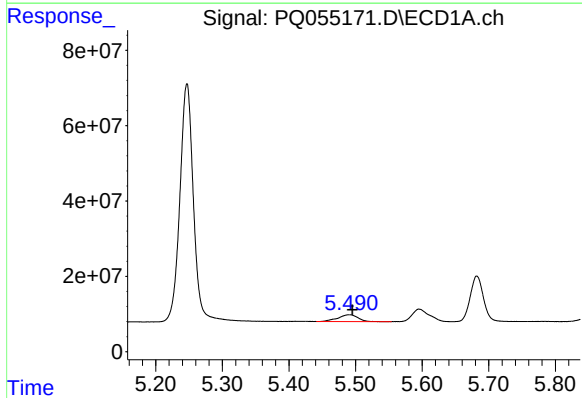
#7 AR-1016-5

R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 218604795
Conc: 501.52 ng/ml



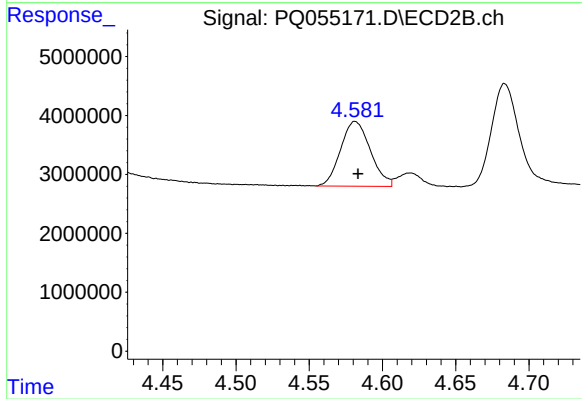
#7 AR-1016-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 140066864
Conc: 511.66 ng/ml



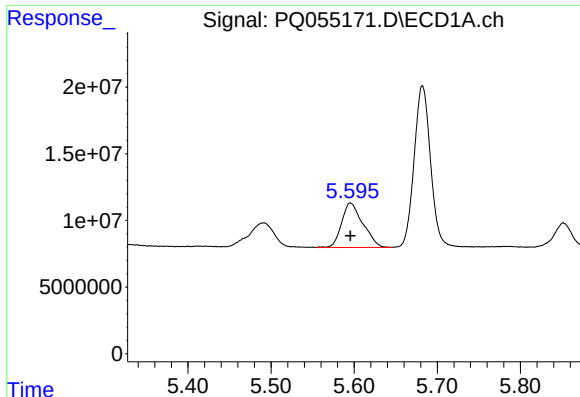
#8 AR-1221-1

R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 38322404
Conc: 183.84 ng/ml



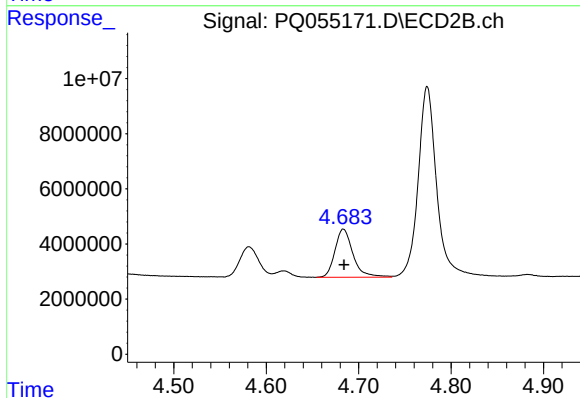
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 15556947
Conc: 144.23 ng/ml



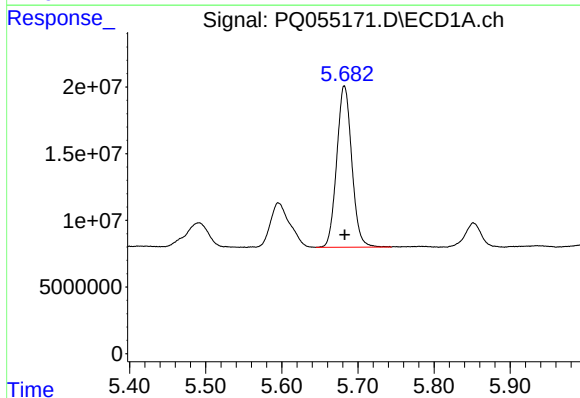
#9 AR-1221-2

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 59324877
Conc: 339.04 ng/ml



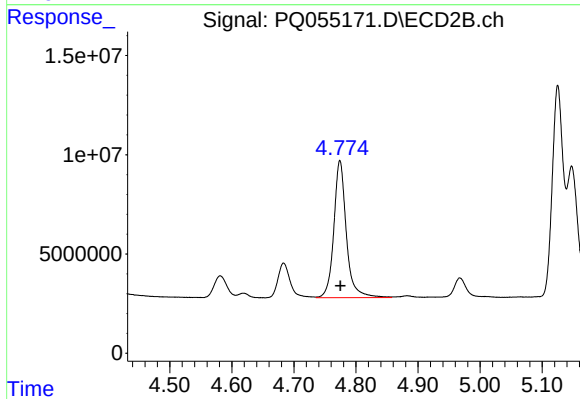
#9 AR-1221-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 23825696
Conc: 307.45 ng/ml



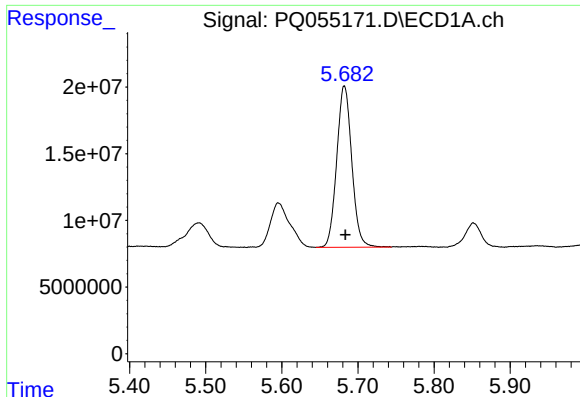
#10 AR-1221-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 166070829
Conc: 369.27 ng/ml



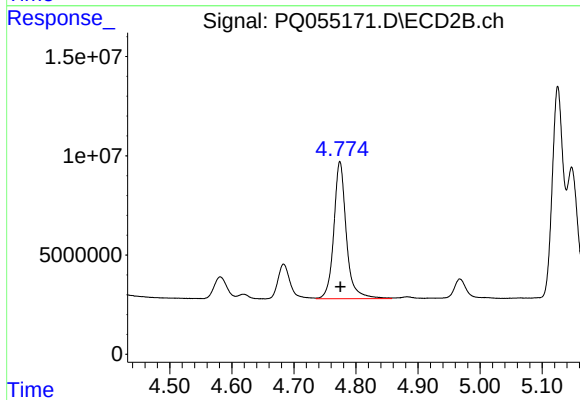
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 96902220
Conc: 376.28 ng/ml



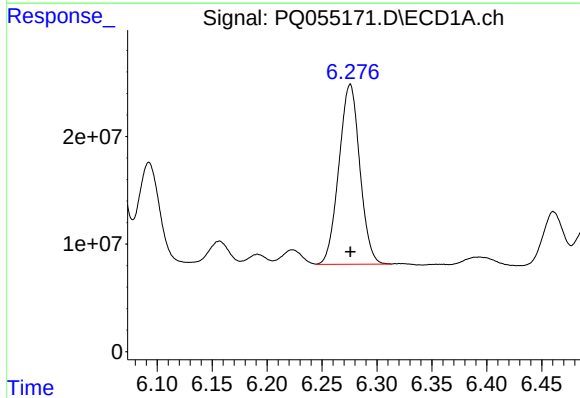
#11 AR-1232-1

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 166070829
Conc: 437.40 ng/ml



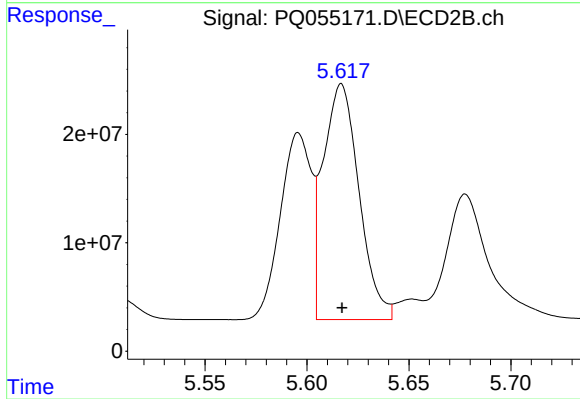
#11 AR-1232-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 96902220
Conc: 445.86 ng/ml



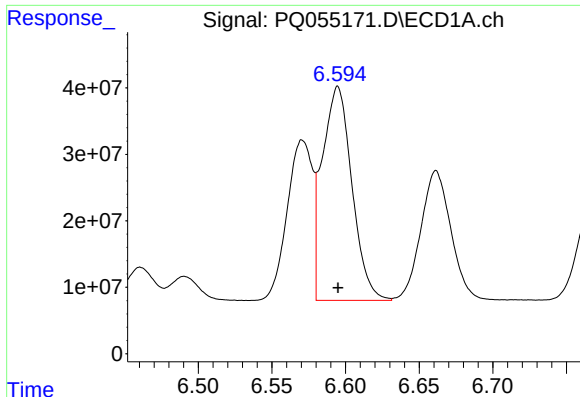
#12 AR-1232-2

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 221633960
Conc: 1109.98 ng/ml



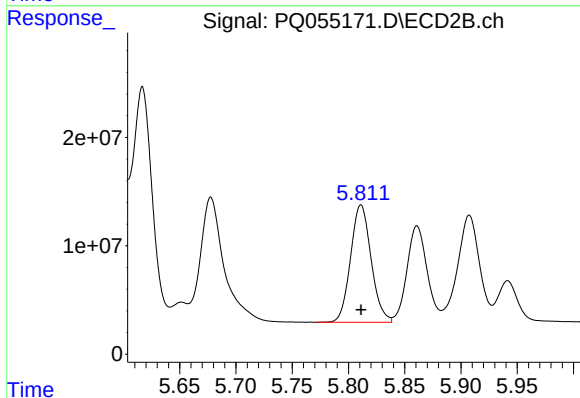
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 266047249
Conc: 1262.81 ng/ml



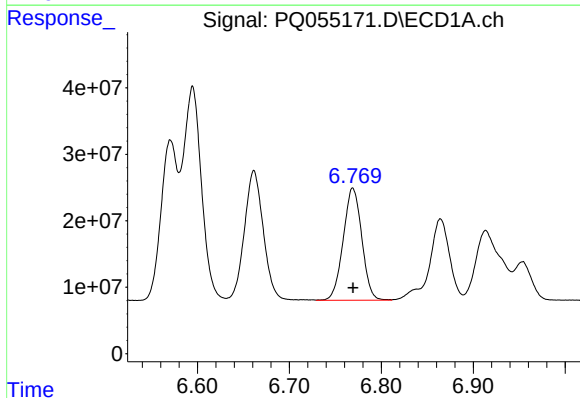
#13 AR-1232-3

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 450878517
Conc: 1183.78 ng/ml



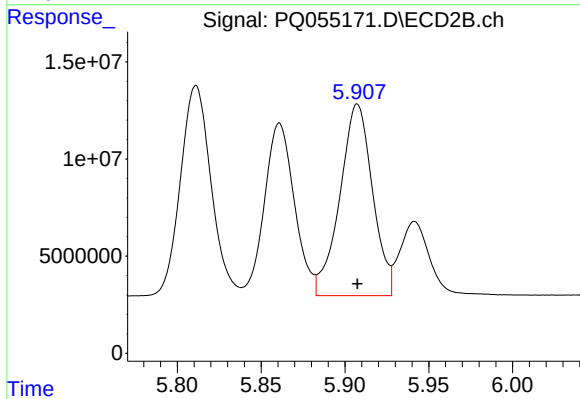
#13 AR-1232-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 137915562
Conc: 1256.61 ng/ml



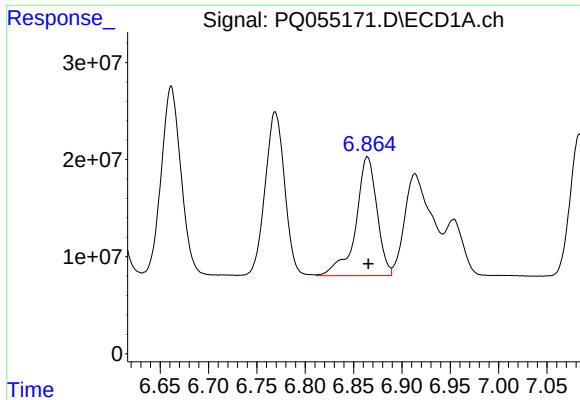
#14 AR-1232-4

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 237321660
Conc: 1158.96 ng/ml



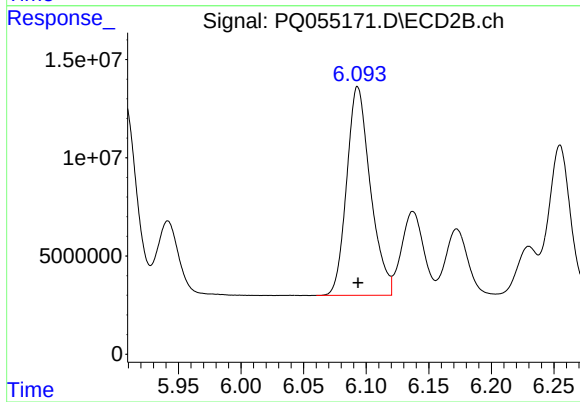
#14 AR-1232-4

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 134026420
Conc: 1380.67 ng/ml



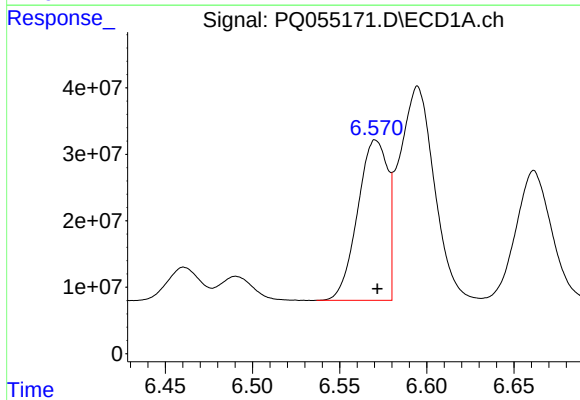
#15 AR-1232-5

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 186776830
Conc: 1343.28 ng/ml



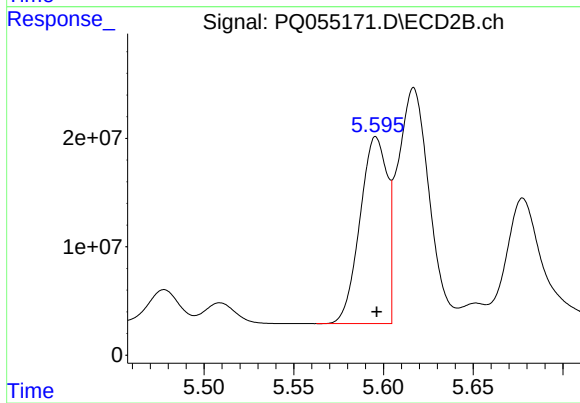
#15 AR-1232-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 140066864
Conc: 1359.01 ng/ml



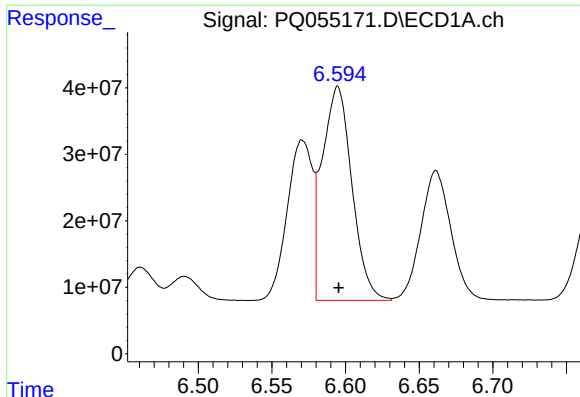
#16 AR-1242-1

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 288868896
Conc: 660.65 ng/ml



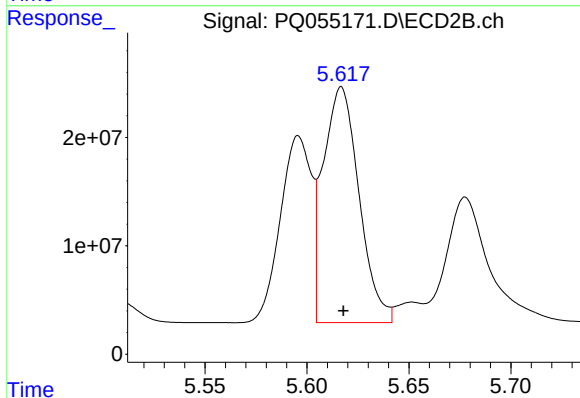
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 182667345
Conc: 685.69 ng/ml



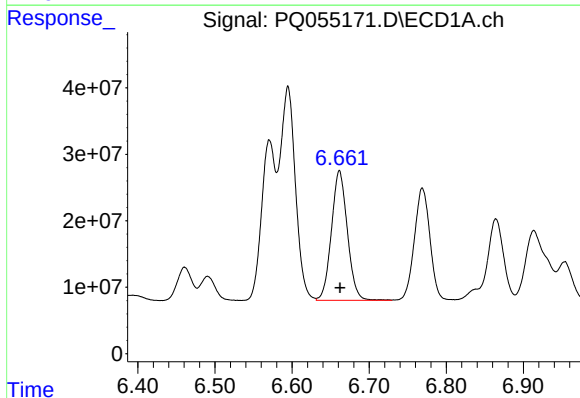
#17 AR-1242-2

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 450878517
Conc: 671.51 ng/ml



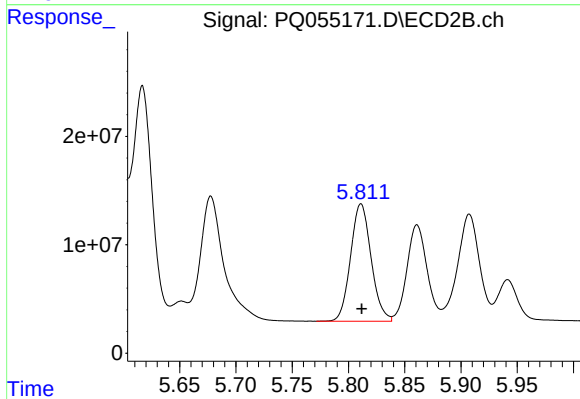
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 266047249
Conc: 686.88 ng/ml



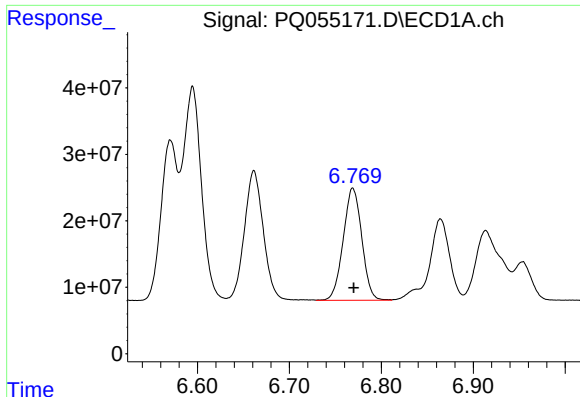
#18 AR-1242-3

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 279515746
Conc: 660.84 ng/ml



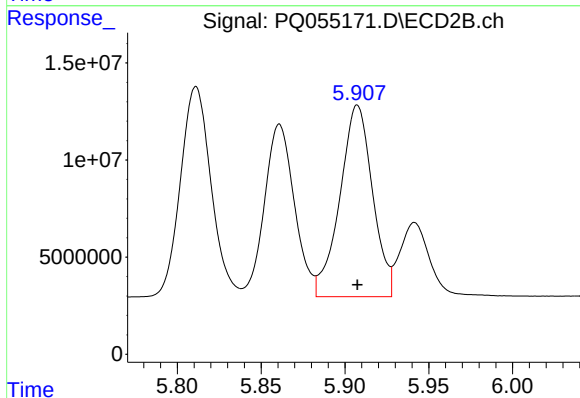
#18 AR-1242-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 137915562
Conc: 683.92 ng/ml



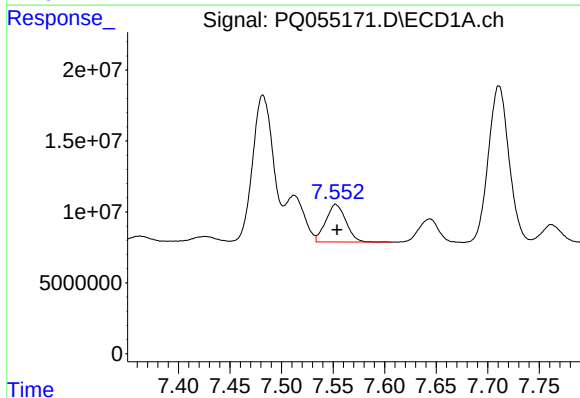
#19 AR-1242-4

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 237321660
Conc: 665.84 ng/ml



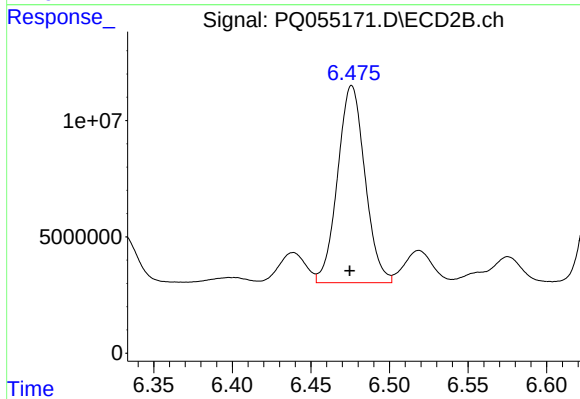
#19 AR-1242-4

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 134026420
Conc: 684.61 ng/ml



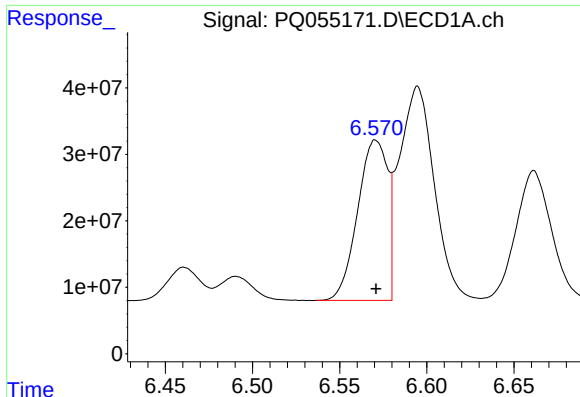
#20 AR-1242-5

R.T.: 7.553 min
Delta R.T.: -0.001 min
Response: 35992629
Conc: 98.54 ng/ml



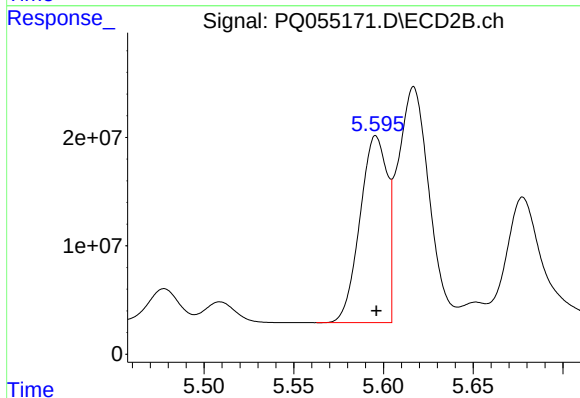
#20 AR-1242-5

R.T.: 6.476 min
Delta R.T.: 0.001 min
Response: 102703883
Conc: 407.31 ng/ml



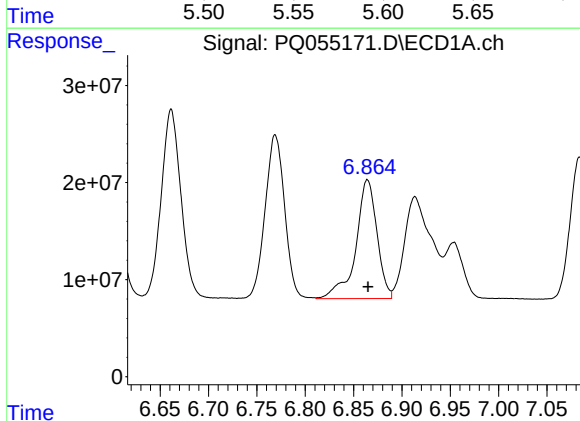
#21 AR-1248-1

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 288868896
Conc: 849.37 ng/ml



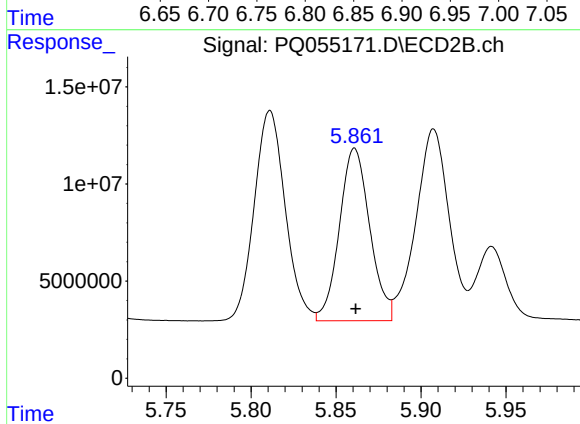
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 182667345
Conc: 912.65 ng/ml



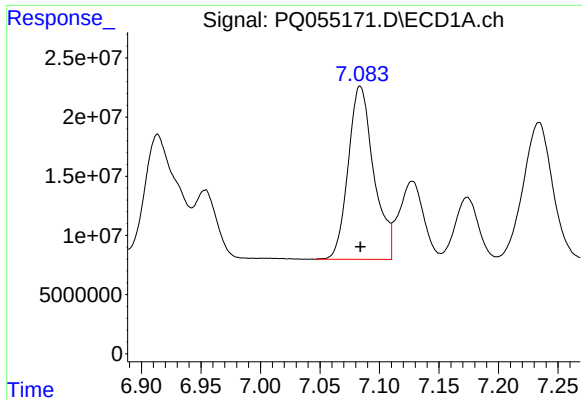
#22 AR-1248-2

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 186776830
Conc: 407.54 ng/ml



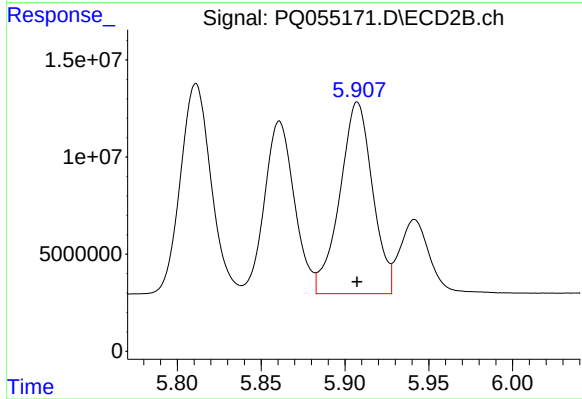
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 110668862
Conc: 393.60 ng/ml



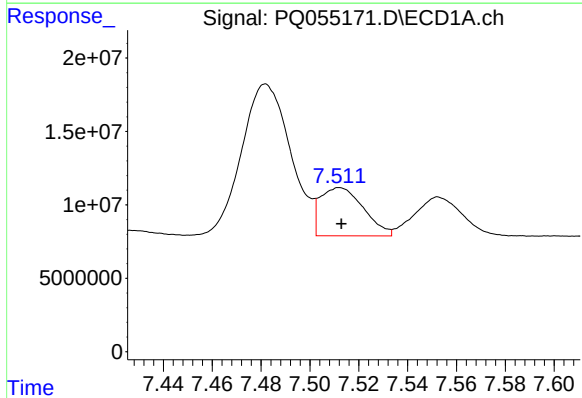
#23 AR-1248-3

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 218604795
Conc: 405.35 ng/ml



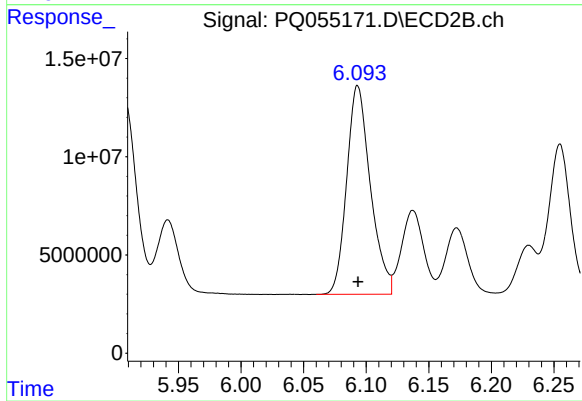
#23 AR-1248-3

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 134026420
Conc: 458.10 ng/ml



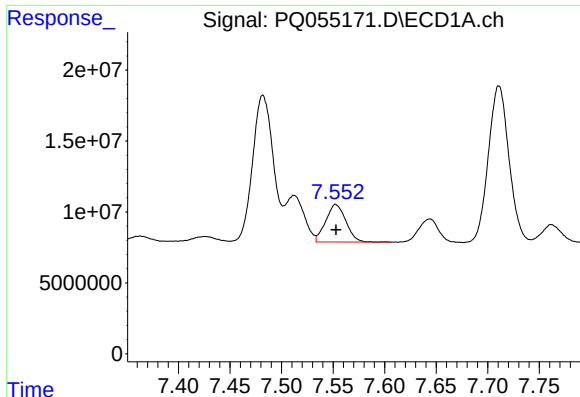
#24 AR-1248-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 40215240
Conc: 66.27 ng/ml



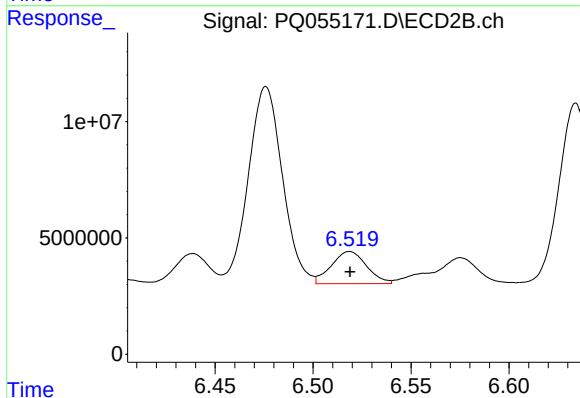
#24 AR-1248-4

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 140066864
Conc: 402.37 ng/ml



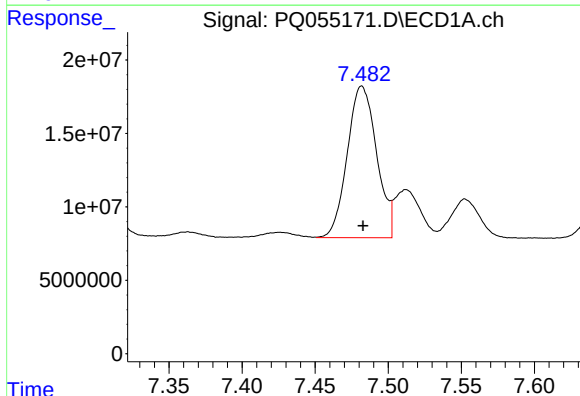
#25 AR-1248-5

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 35992629
Conc: 58.81 ng/ml



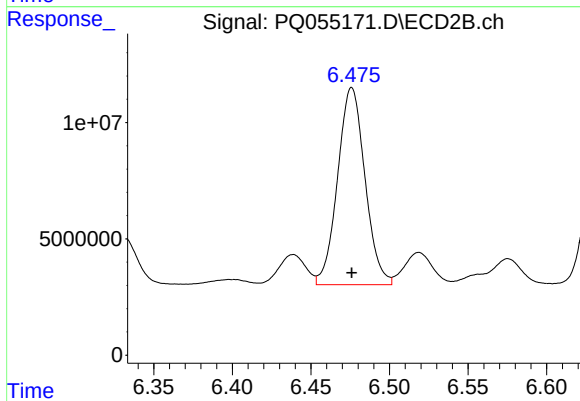
#25 AR-1248-5

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 17326975
Conc: 49.79 ng/ml



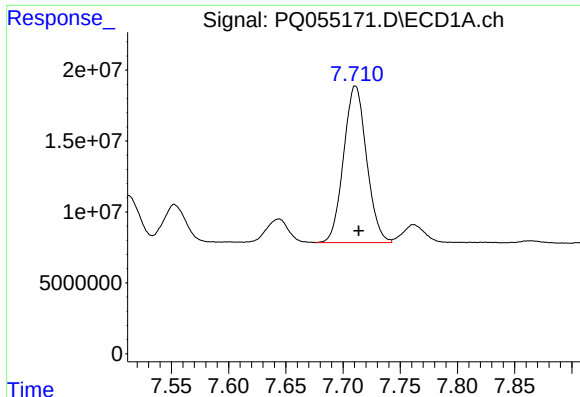
#26 AR-1254-1

R.T.: 7.482 min
Delta R.T.: -0.001 min
Response: 144229836
Conc: 245.69 ng/ml



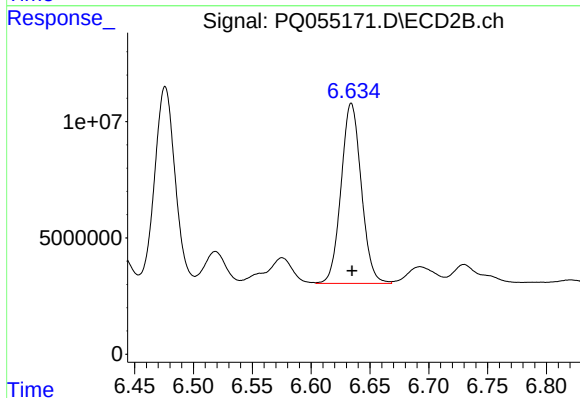
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 102703883
Conc: 185.68 ng/ml



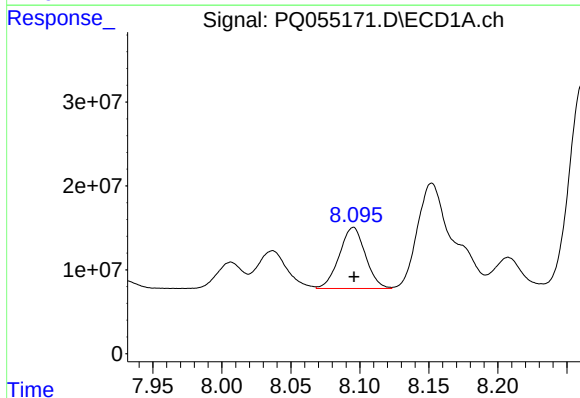
#27 AR-1254-2

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 154325981
Conc: 170.27 ng/ml



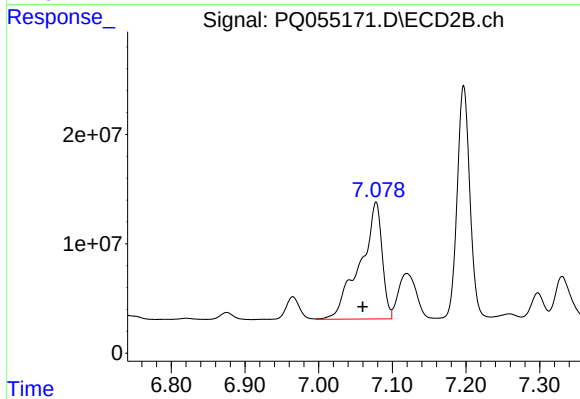
#27 AR-1254-2

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 92568365
Conc: 195.61 ng/ml



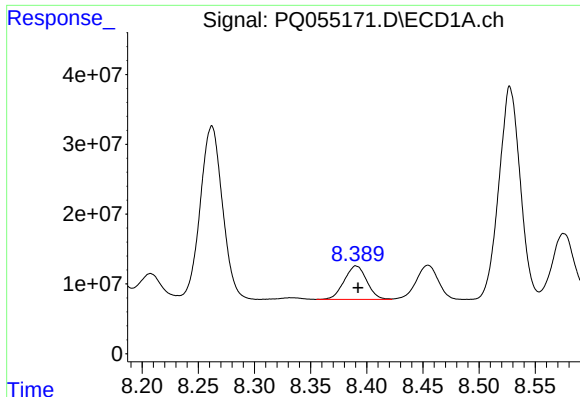
#28 AR-1254-3

R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 96120919
Conc: 94.43 ng/ml



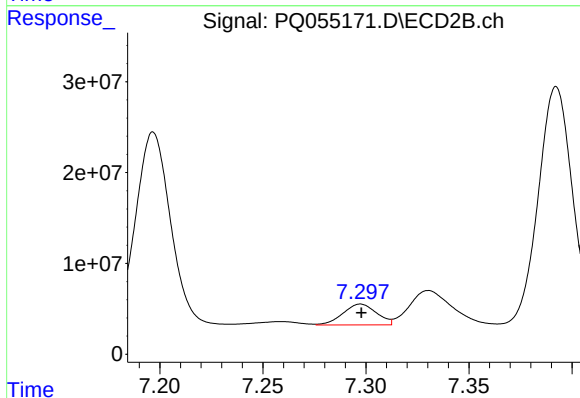
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.018 min
Response: 221730190
Conc: 282.42 ng/ml



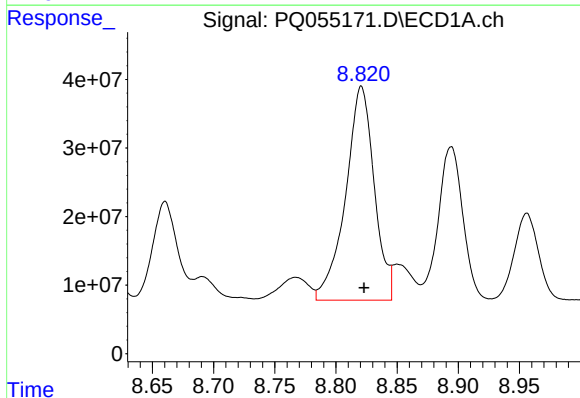
#29 AR-1254-4

R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 67368584
Conc: 89.54 ng/ml



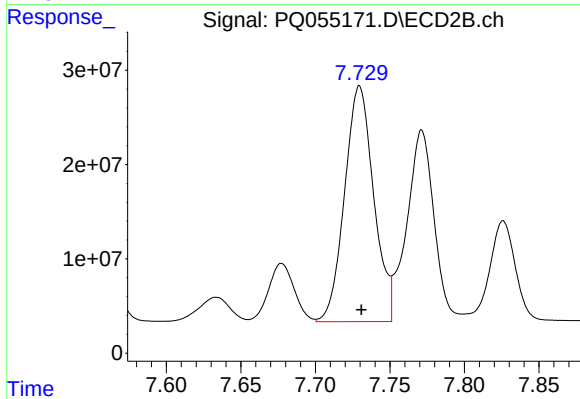
#29 AR-1254-4

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 25997294
Conc: 54.48 ng/ml



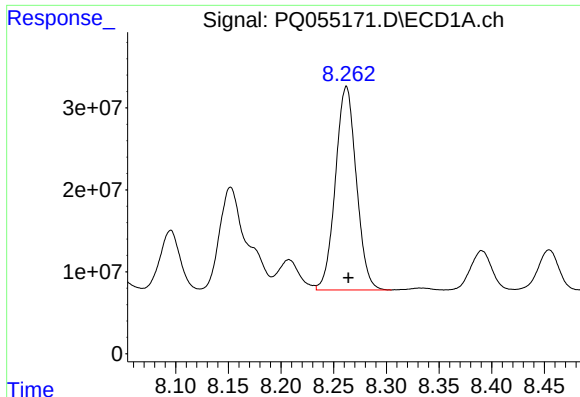
#30 AR-1254-5

R.T.: 8.821 min
Delta R.T.: -0.002 min
Response: 508061679
Conc: 625.82 ng/ml



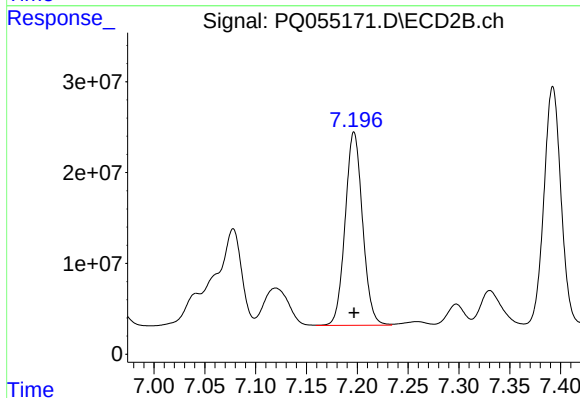
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: -0.001 min
Response: 339679876
Conc: 507.82 ng/ml



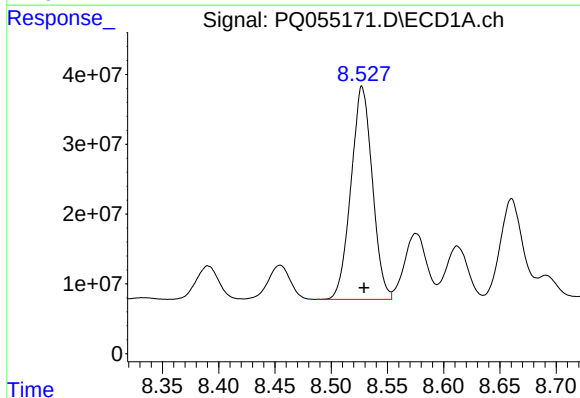
#31 AR-1260-1

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 343252088
Conc: 488.28 ng/ml



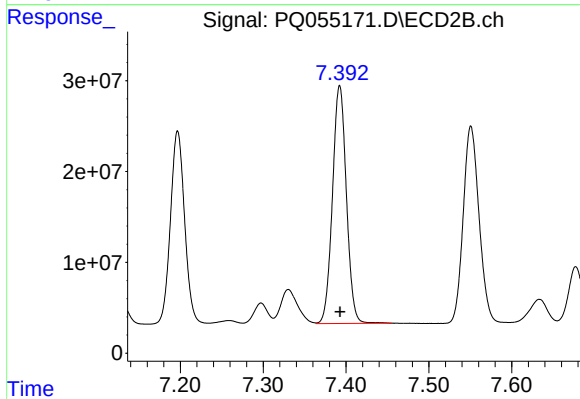
#31 AR-1260-1

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 253481278
Conc: 505.70 ng/ml



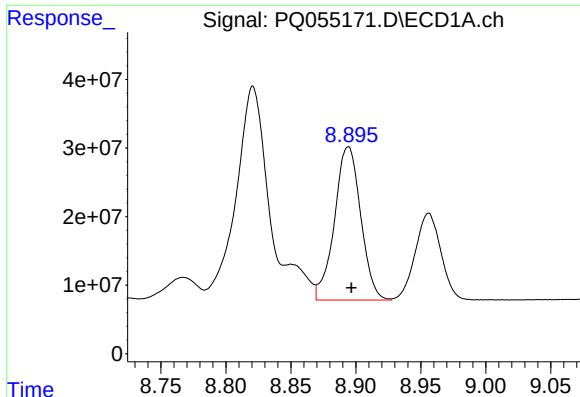
#32 AR-1260-2

R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 403423665
Conc: 486.14 ng/ml



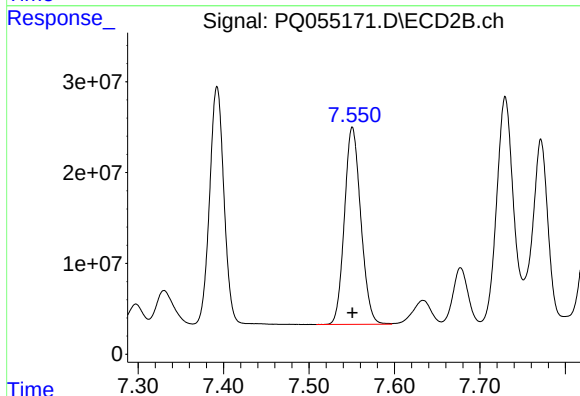
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 305643718
Conc: 505.45 ng/ml



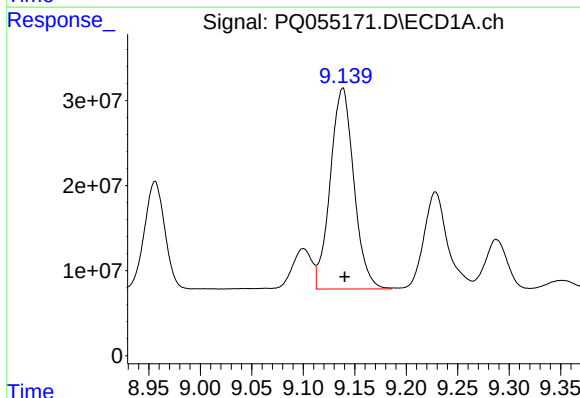
#33 AR-1260-3

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 314906504
Conc: 495.45 ng/ml



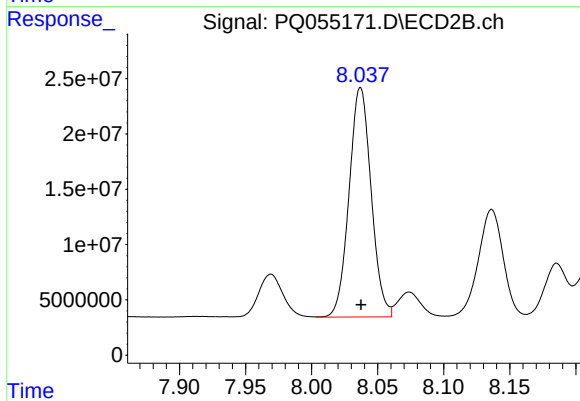
#33 AR-1260-3

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 289279788
Conc: 506.49 ng/ml



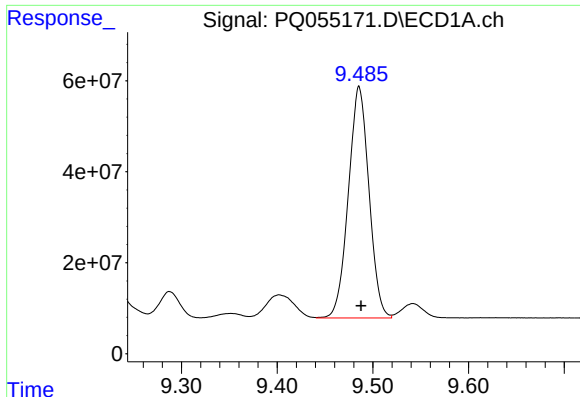
#34 AR-1260-4

R.T.: 9.138 min
Delta R.T.: -0.002 min
Response: 377356151
Conc: 494.94 ng/ml



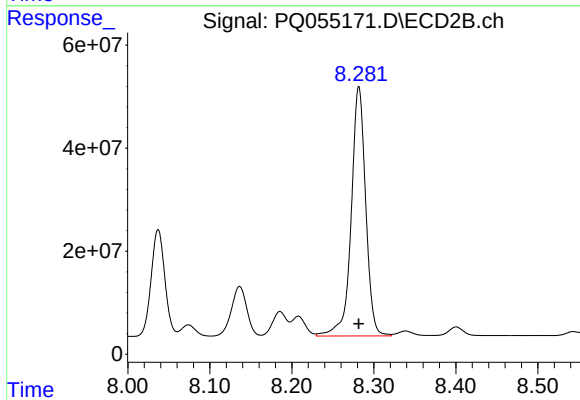
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 241412112
Conc: 509.49 ng/ml



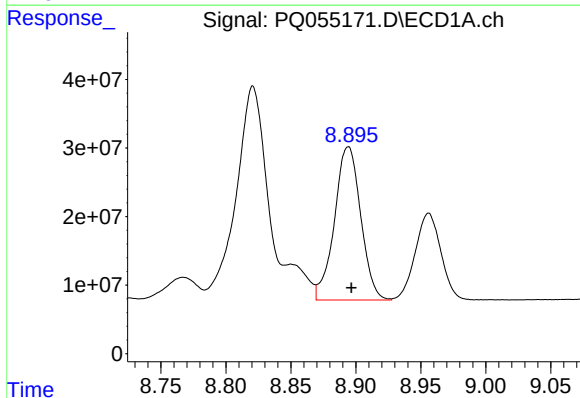
#35 AR-1260-5

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 763194872
Conc: 495.15 ng/ml



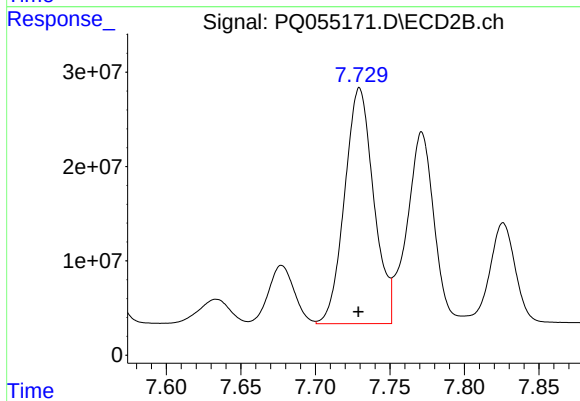
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 595173822
Conc: 515.38 ng/ml



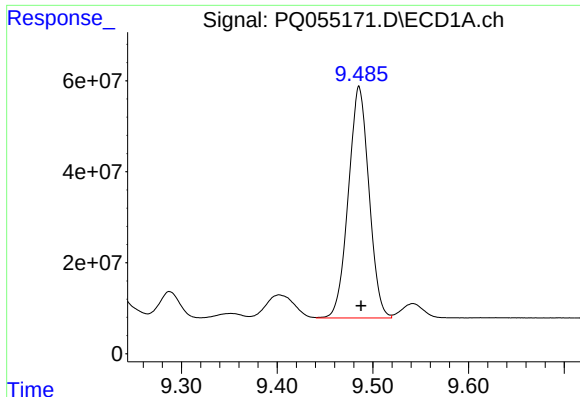
#36 AR-1262-1

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 314906504
Conc: 365.09 ng/ml



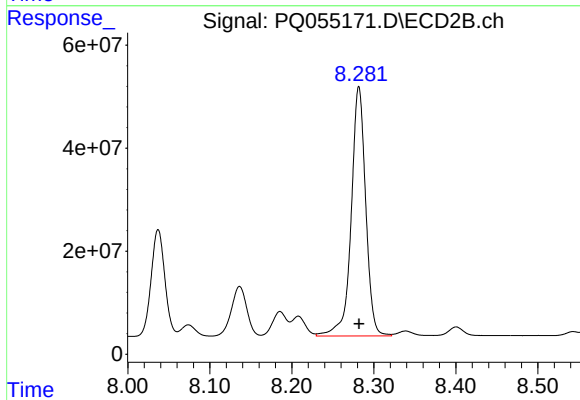
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 339679876
Conc: 998.71 ng/ml



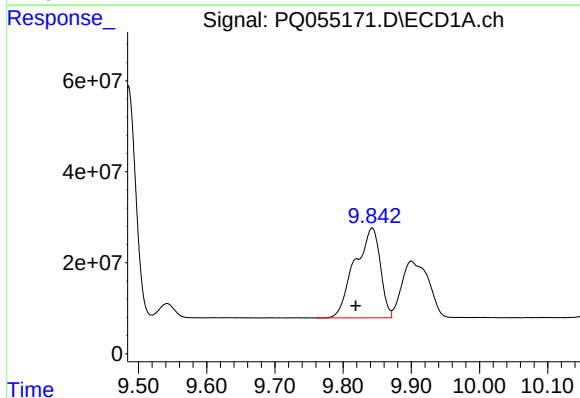
#37 AR-1262-2

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 763194872
Conc: 460.84 ng/ml



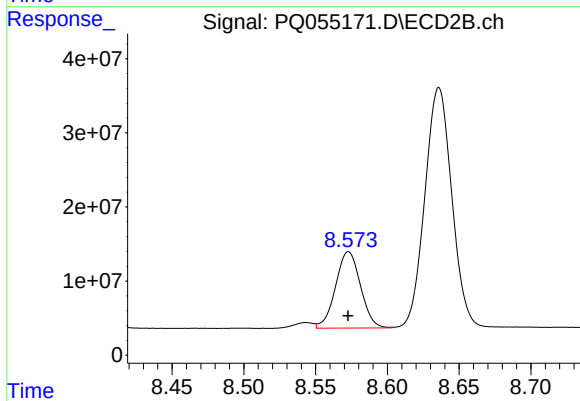
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 595173822
Conc: 482.92 ng/ml



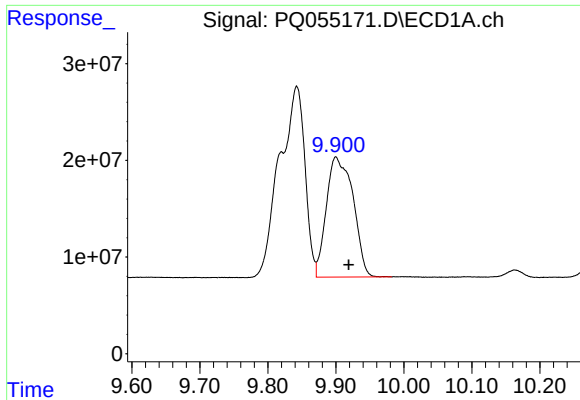
#38 AR-1262-3

R.T.: 9.843 min
Delta R.T.: 0.024 min
Response: 512866083
Conc: 637.26 ng/ml



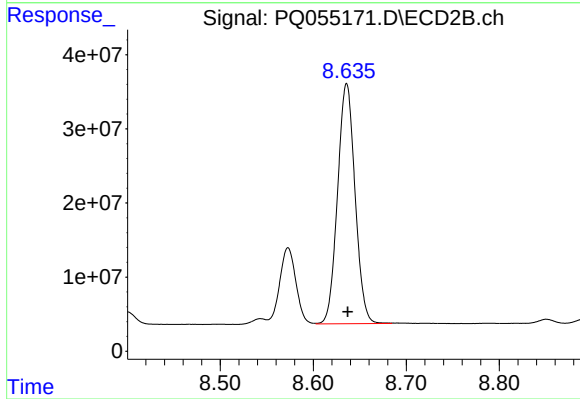
#38 AR-1262-3

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 124670381
Conc: 269.73 ng/ml



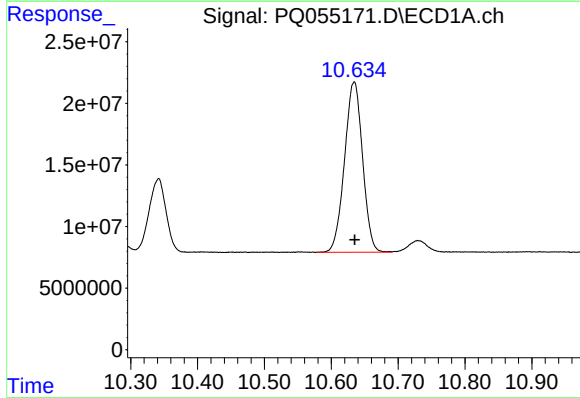
#39 AR-1262-4

R.T.: 9.900 min
Delta R.T.: -0.019 min
Response: 339514995
Conc: 695.44 ng/ml



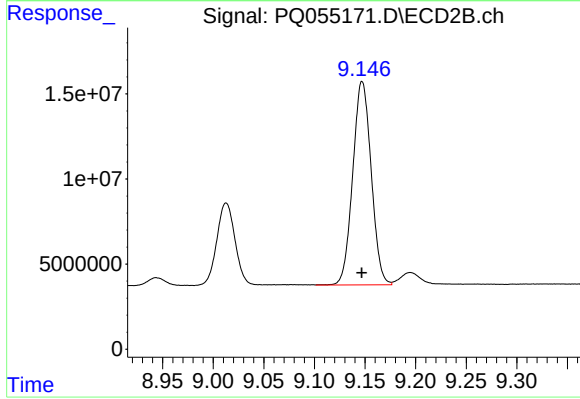
#39 AR-1262-4

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 423239066
Conc: 474.19 ng/ml



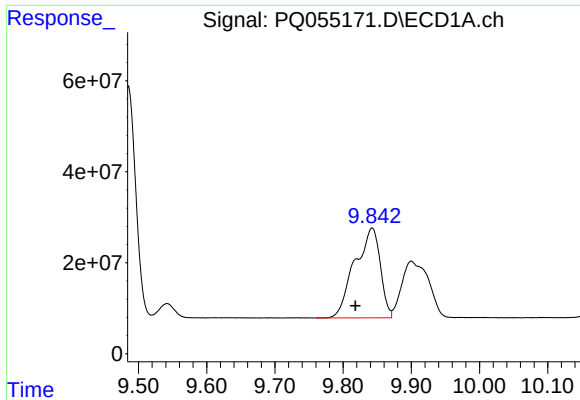
#40 AR-1262-5

R.T.: 10.634 min
Delta R.T.: 0.000 min
Response: 259336292
Conc: 383.40 ng/ml



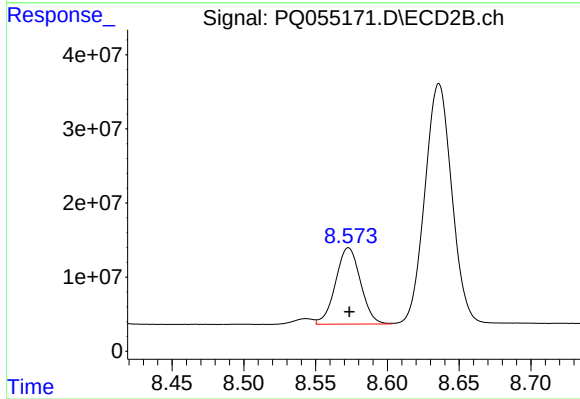
#40 AR-1262-5

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 151787027
Conc: 377.98 ng/ml



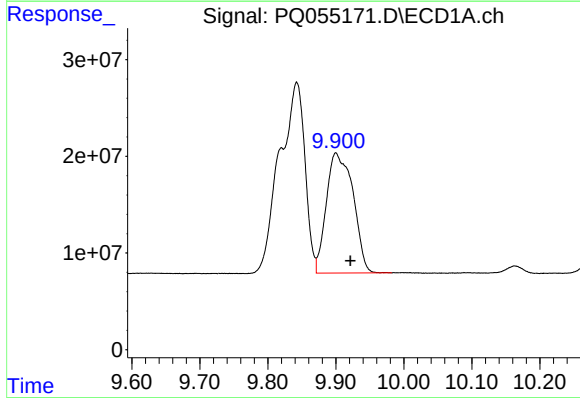
#41 AR-1268-1

R.T.: 9.843 min
Delta R.T.: 0.024 min
Response: 512866083
Conc: 258.04 ng/ml



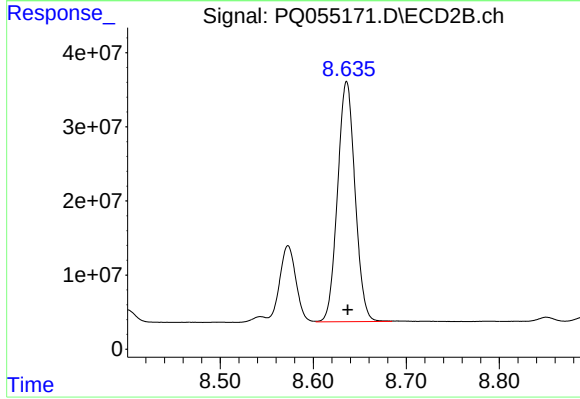
#41 AR-1268-1

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 124670381
Conc: 88.11 ng/ml



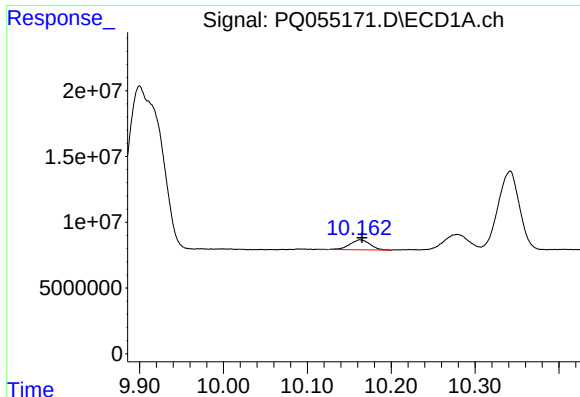
#42 AR-1268-2

R.T.: 9.900 min
Delta R.T.: -0.021 min
Response: 339514995
Conc: 173.50 ng/ml



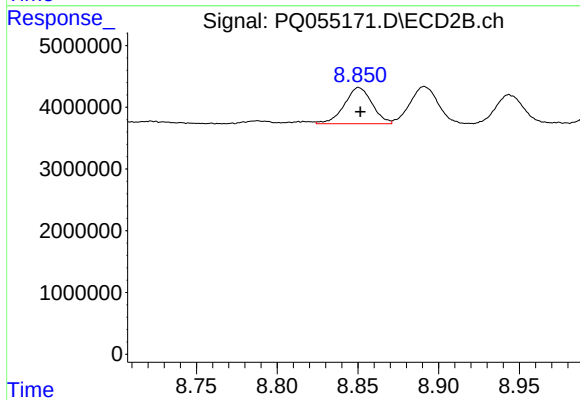
#42 AR-1268-2

R.T.: 8.636 min
Delta R.T.: -0.001 min
Response: 423239066
Conc: 324.81 ng/ml



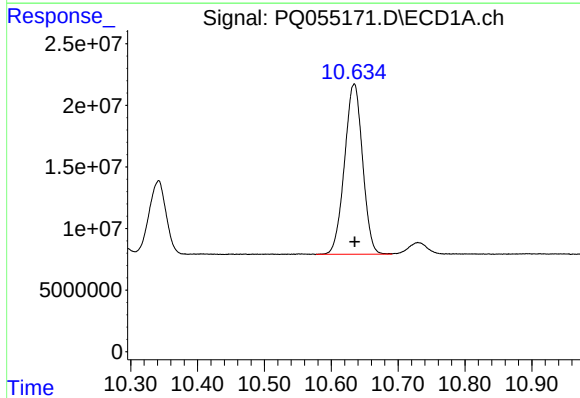
#43 AR-1268-3

R.T.: 10.163 min
Delta R.T.: -0.002 min
Response: 12607466
Conc: 7.58 ng/ml



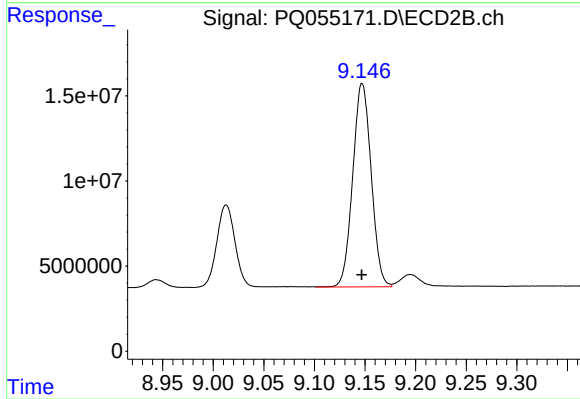
#43 AR-1268-3

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 7030135
Conc: 6.43 ng/ml



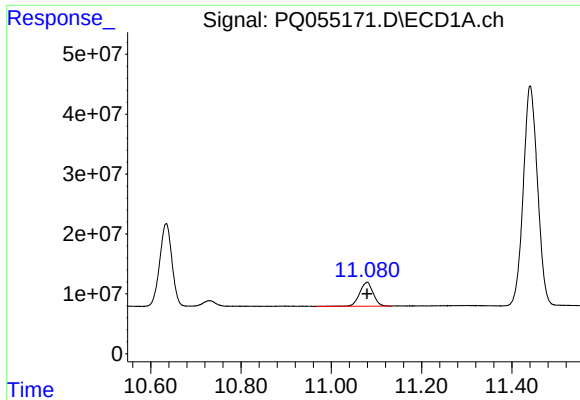
#44 AR-1268-4

R.T.: 10.634 min
Delta R.T.: 0.000 min
Response: 259336292
Conc: 342.10 ng/ml



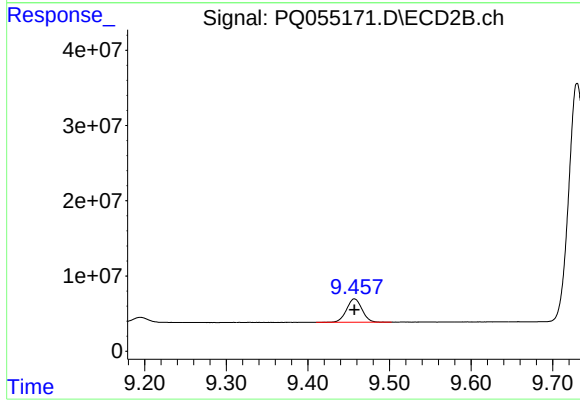
#44 AR-1268-4

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 151787027
Conc: 335.99 ng/ml



#45 AR-1268-5

R.T.: 11.080 min
Delta R.T.: 0.001 min
Response: 82866091
Conc: 14.46 ng/ml



#45 AR-1268-5

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 40747791
Conc: 11.53 ng/ml