

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 22:00
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:17:13 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	902.7E6	545.6E6	51.343	53.053
2)	SA Decachlor...	11.441	9.730	800.6E6	460.2E6	50.761	51.391
Target Compounds							
3)	L1 AR-1016-1	6.571	5.595	297.1E6	187.5E6	503.907	522.893
4)	L1 AR-1016-2	6.594	5.617	453.1E6	267.7E6	504.077	519.893
5)	L1 AR-1016-3	6.661	5.811	284.4E6	139.7E6	506.417	521.576
6)	L1 AR-1016-4	6.769	5.861	242.1E6	112.0E6	507.113	516.478
7)	L1 AR-1016-5	7.084	6.092	225.5E6	121.3E6	517.337	443.274
8)	L2 AR-1221-1	5.491	4.582	37498584	15738613	179.883	145.916
9)	L2 AR-1221-2	5.595	4.684	59543350	23997470	340.285	309.666
10)	L2 AR-1221-3	5.683	4.774	167.8E6	97989564	373.203	380.501
11)	L3 AR-1232-1	5.683	4.774	167.8E6	97989564	442.062	450.867
12)	L3 AR-1232-2	6.275	5.617	224.0E6	267.7E6	1121.672	1270.429
13)	L3 AR-1232-3	6.594	5.811	453.1E6	139.7E6	1189.684	1272.650
14)	L3 AR-1232-4	6.769	5.907	242.1E6	132.7E6	1182.523	1367.225
15)	L3 AR-1232-5	6.864	6.092	190.8E6	121.3E6	1371.912	1177.375
16)	L4 AR-1242-1	6.571	5.595	297.1E6	187.5E6	679.507	703.665
17)	L4 AR-1242-2	6.594	5.617	453.1E6	267.7E6	674.859	691.025
18)	L4 AR-1242-3	6.661	5.811	284.4E6	139.7E6	672.321	692.645
19)	L4 AR-1242-4	6.769	5.907	242.1E6	132.7E6	679.380	677.947
20)	L4 AR-1242-5	7.553	6.475	54982512	109.5E6	150.527	434.188 #
21)	L5 AR-1248-1	6.571	5.595	297.1E6	187.5E6	873.618	936.577
22)	L5 AR-1248-2	6.864	5.861	190.8E6	112.0E6	416.228	398.465
23)	L5 AR-1248-3	7.084	5.907	225.5E6	132.7E6	418.128	453.643
24)	L5 AR-1248-4	7.513	6.092	51913763	121.3E6	85.553	348.593 #
25)	L5 AR-1248-5	7.553	6.518	54982512	22587179	89.838	64.911 #
26)	L6 AR-1254-1	7.483	6.475	174.4E6	109.5E6	297.065	197.935 #
27)	L6 AR-1254-2	7.711	6.634	164.9E6	101.1E6	181.937	213.653
28)	L6 AR-1254-3	8.095	7.077f	106.3E6	237.8E6	104.452	302.916 #
29)	L6 AR-1254-4	8.391	7.297	86271430	28381679	114.666	59.482 #
30)	L6 AR-1254-5	8.820	7.729	521.9E6	346.3E6	642.916	517.647
31)	L7 AR-1260-1	8.262	7.196	365.2E6	263.3E6	519.498	525.321
32)	L7 AR-1260-2	8.527	7.391	424.8E6	311.6E6	511.861	515.342
33)	L7 AR-1260-3	8.894	7.550	324.3E6	293.7E6	510.216	514.206
34)	L7 AR-1260-4	9.139	8.037	387.7E6	245.1E6	508.449	517.308
35)	L7 AR-1260-5	9.486	8.281	775.6E6	605.4E6	503.216	524.194
36)	L8 AR-1262-1	8.894	7.729	324.3E6	346.3E6	375.968	1018.035 #
37)	L8 AR-1262-2	9.486	8.281	775.6E6	605.4E6	468.350	491.183
38)	L8 AR-1262-3	9.843f	8.572	514.8E6	130.8E6	639.709	283.059 #
39)	L8 AR-1262-4	9.901f	8.635	336.9E6	434.9E6	690.105	487.305 #
40)	L8 AR-1262-5	10.631	9.145	258.7E6	154.0E6	382.497	383.593
41)	L9 AR-1268-1	9.843f	8.572	514.8E6	130.8E6	259.027	92.467 #

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 Quant Title : GC EXTRACTABLES
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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

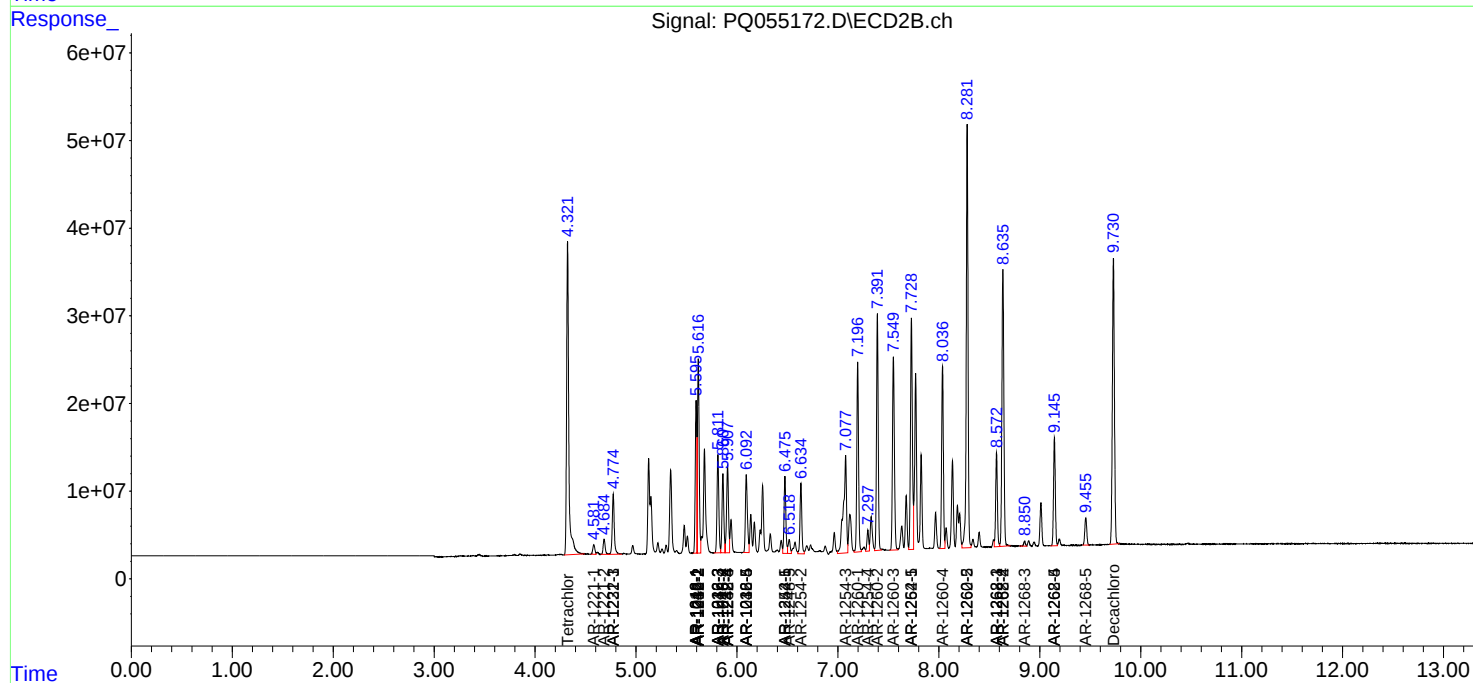
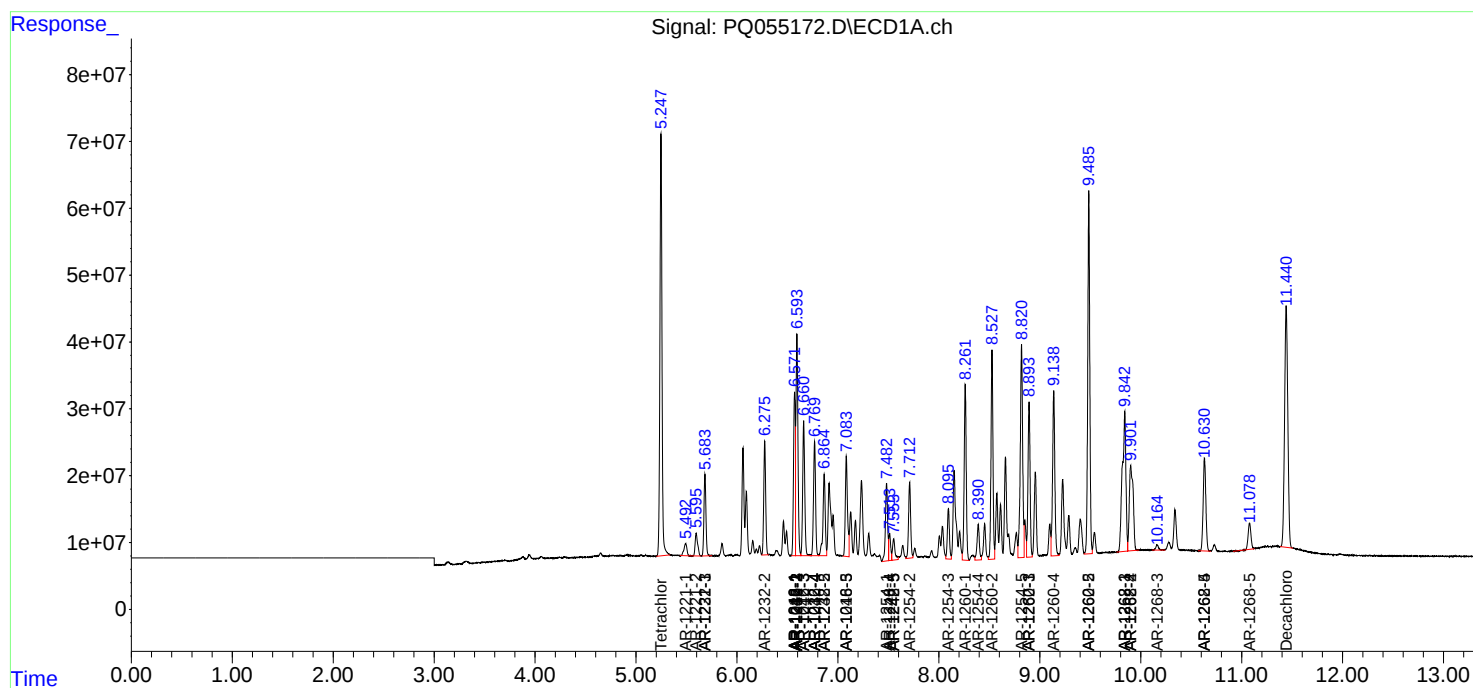
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.901f	8.635	336.9E6	434.9E6	172.170	333.788 #
43) L9	AR-1268-3	10.163	8.850	16603677	7266556	9.986	6.642 #
44) L9	AR-1268-4	10.631	9.145	258.7E6	154.0E6	341.295	340.981
45) L9	AR-1268-5	11.078	9.456	74504482	41120539	12.999	11.631

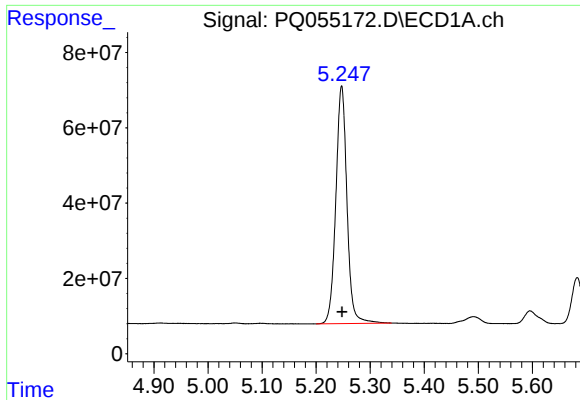
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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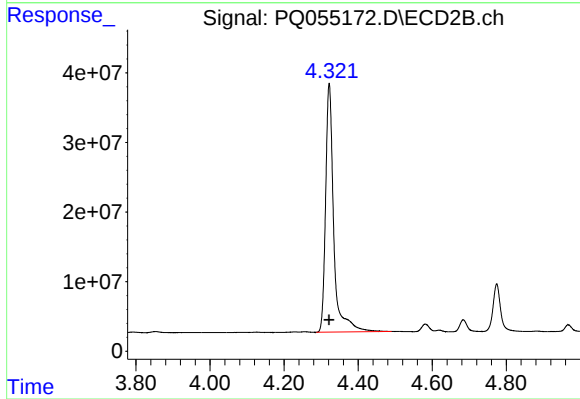
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





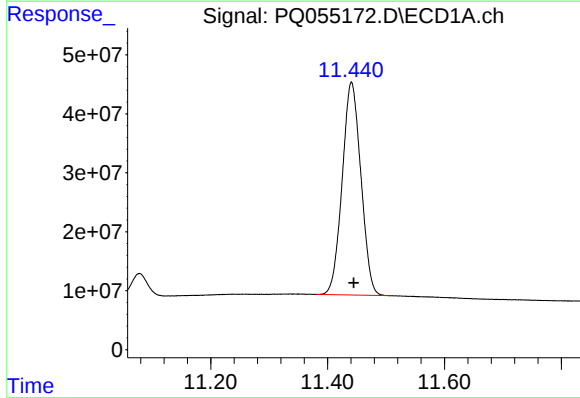
#1 Tetrachloro-m-xylene

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 902699144
Conc: 51.34 ng/ml



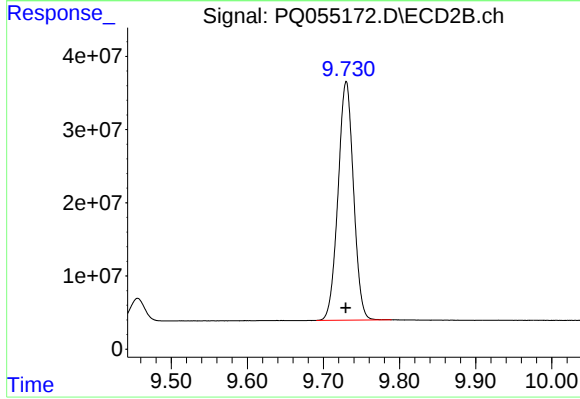
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 545564693
Conc: 53.05 ng/ml



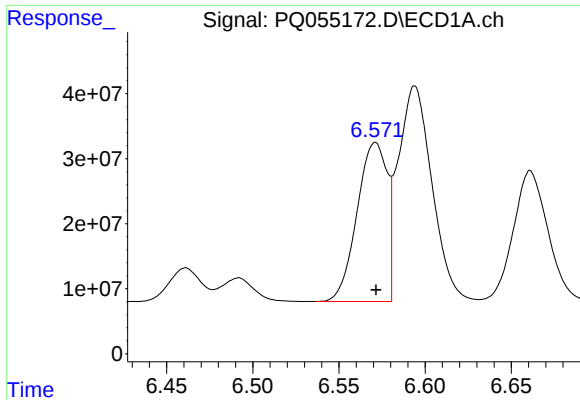
#2 Decachlorobiphenyl

R.T.: 11.441 min
Delta R.T.: -0.004 min
Response: 800649484
Conc: 50.76 ng/ml



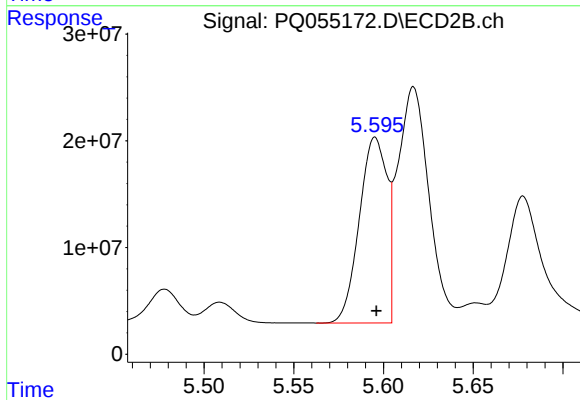
#2 Decachlorobiphenyl

R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 460158718
Conc: 51.39 ng/ml



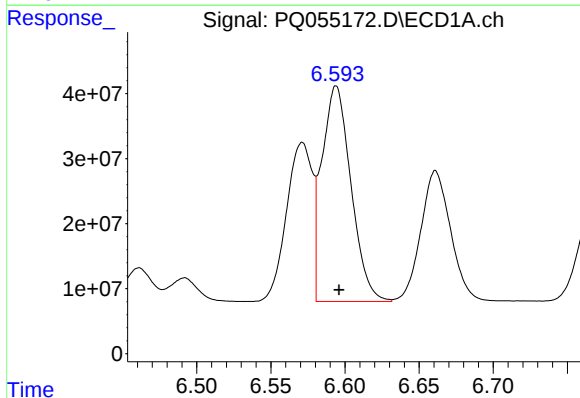
#3 AR-1016-1

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 297114722
Conc: 503.91 ng/ml



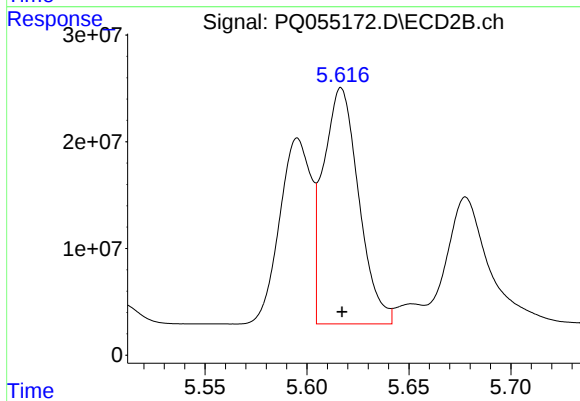
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 187457021
Conc: 522.89 ng/ml



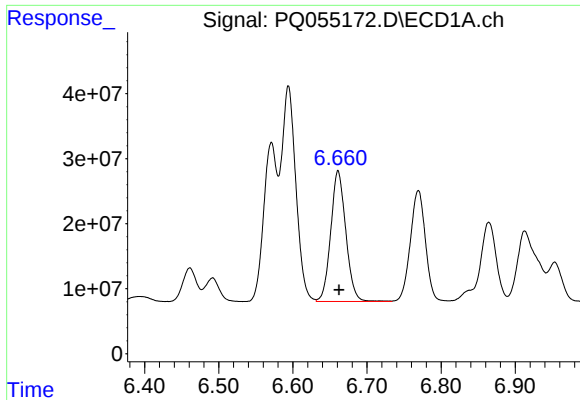
#4 AR-1016-2

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 453126934
Conc: 504.08 ng/ml



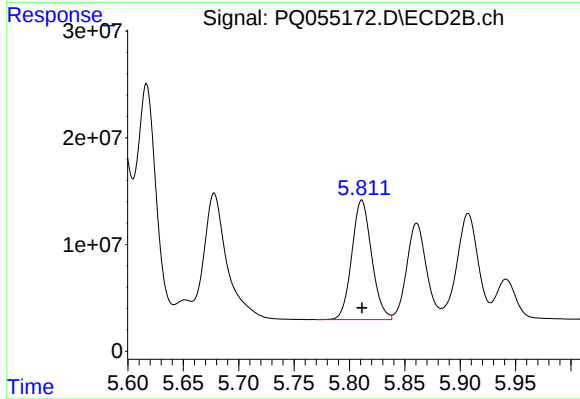
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 267652689
Conc: 519.89 ng/ml



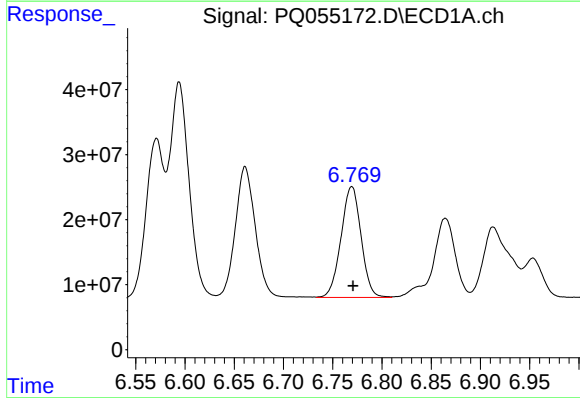
#5 AR-1016-3

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 284370532
Conc: 506.42 ng/ml



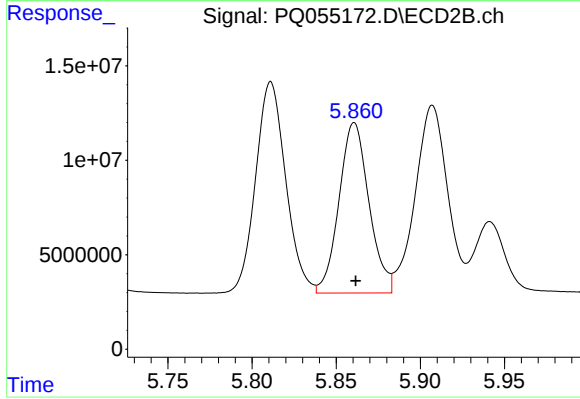
#5 AR-1016-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 139675895
Conc: 521.58 ng/ml



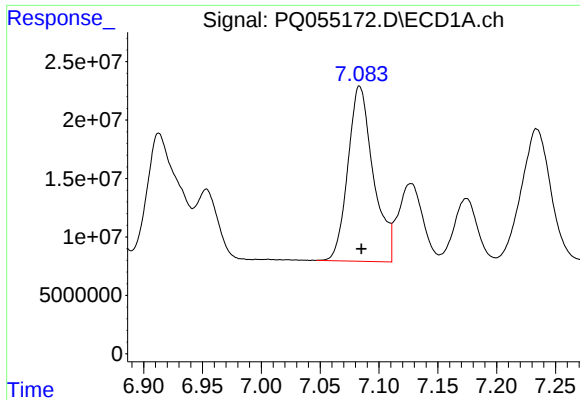
#6 AR-1016-4

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 242146067
Conc: 507.11 ng/ml



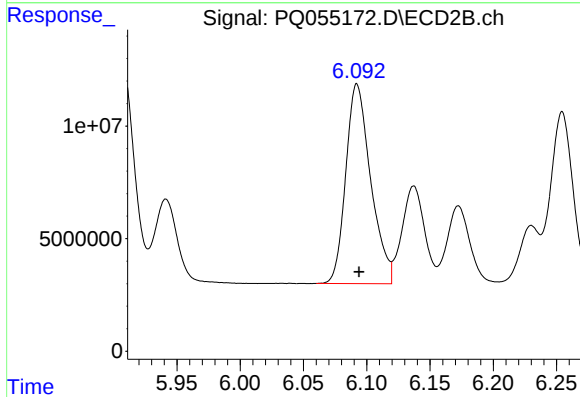
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 112035744
Conc: 516.48 ng/ml



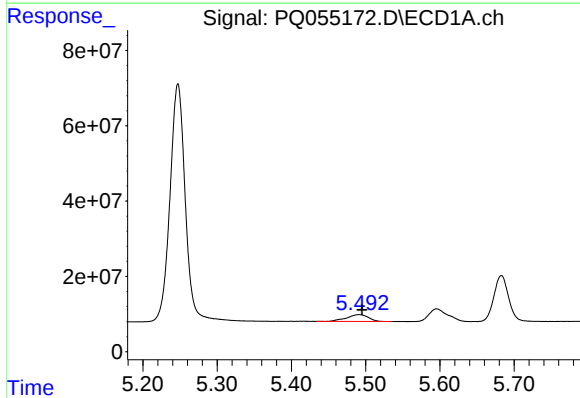
#7 AR-1016-5

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 225497503
Conc: 517.34 ng/ml



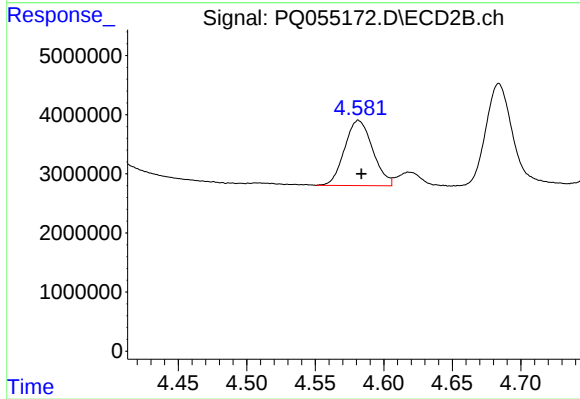
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 121346657
Conc: 443.27 ng/ml



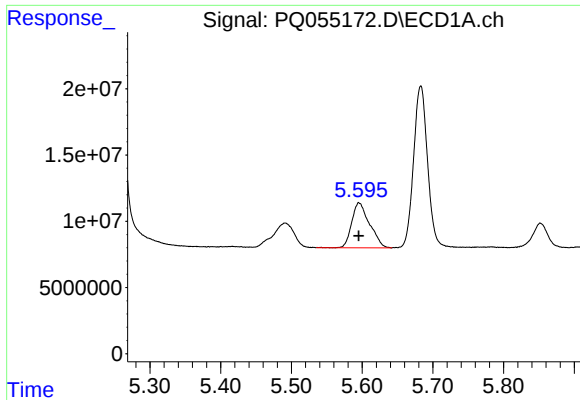
#8 AR-1221-1

R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 37498584
Conc: 179.88 ng/ml



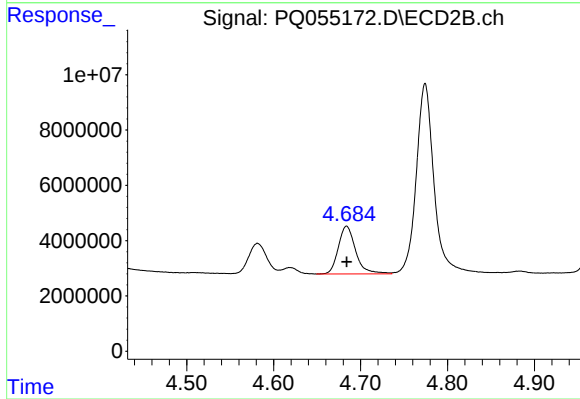
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 15738613
Conc: 145.92 ng/ml



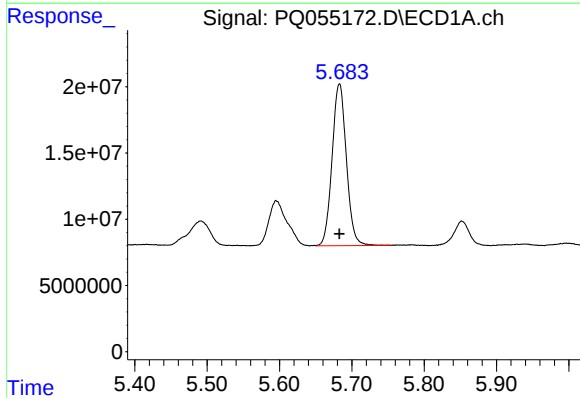
#9 AR-1221-2

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 59543350
Conc: 340.28 ng/ml



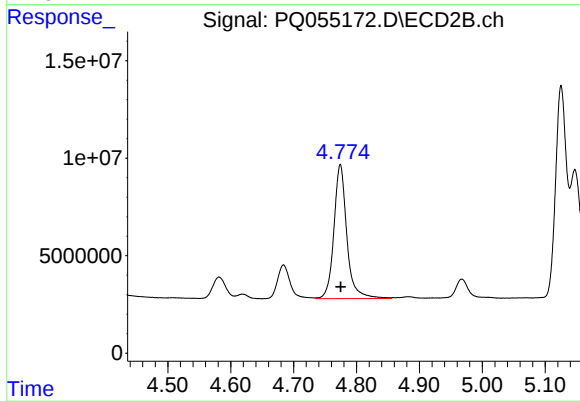
#9 AR-1221-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 23997470
Conc: 309.67 ng/ml



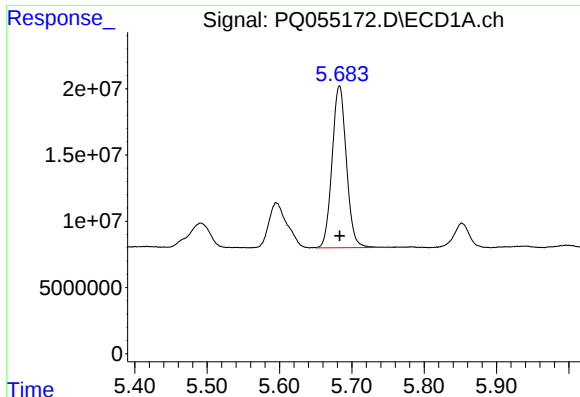
#10 AR-1221-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 167841616
Conc: 373.20 ng/ml



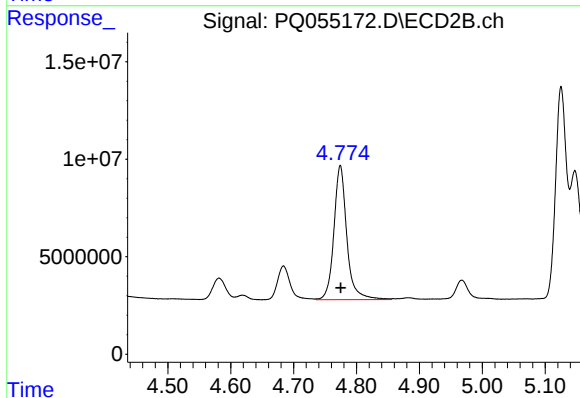
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 97989564
Conc: 380.50 ng/ml



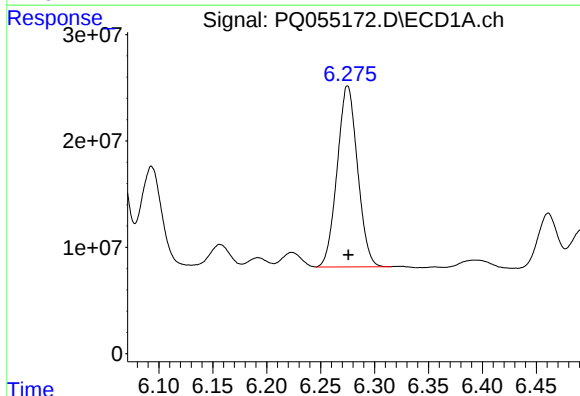
#11 AR-1232-1

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 167841616
Conc: 442.06 ng/ml



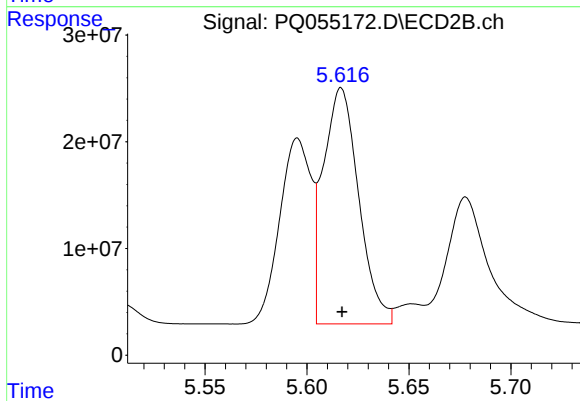
#11 AR-1232-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 97989564
Conc: 450.87 ng/ml



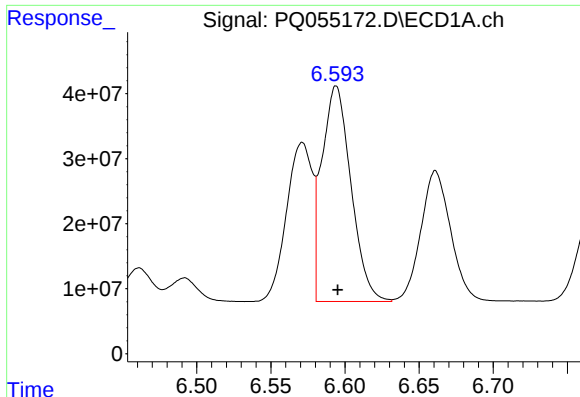
#12 AR-1232-2

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 223969574
Conc: 1121.67 ng/ml



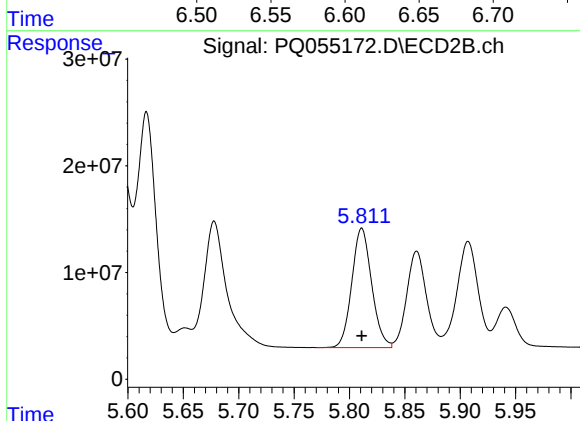
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 267652689
Conc: 1270.43 ng/ml



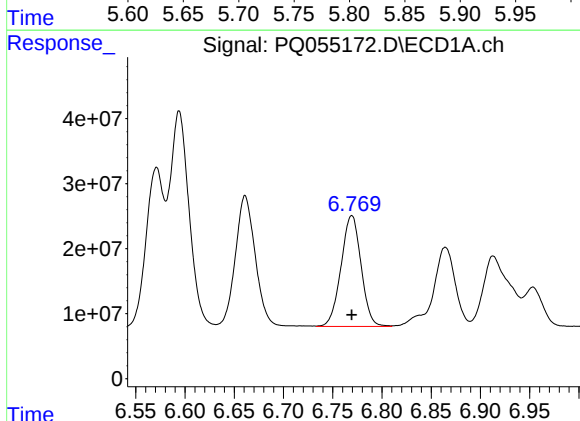
#13 AR-1232-3

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 453126934
Conc: 1189.68 ng/ml



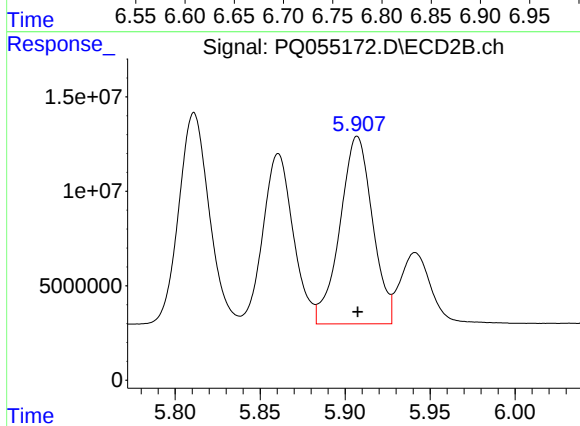
#13 AR-1232-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 139675895
Conc: 1272.65 ng/ml



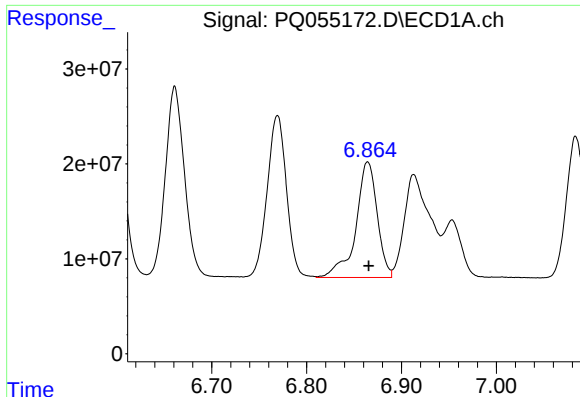
#14 AR-1232-4

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 242146067
Conc: 1182.52 ng/ml



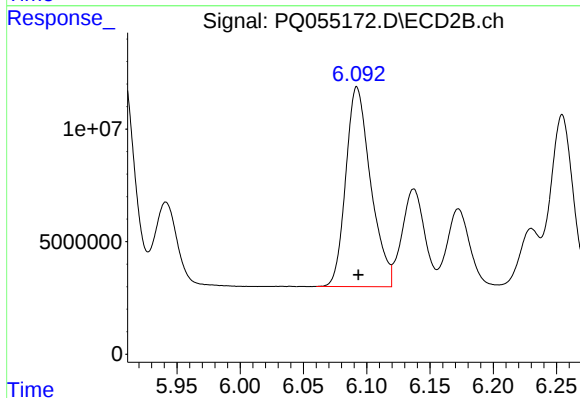
#14 AR-1232-4

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 132721278
Conc: 1367.22 ng/ml



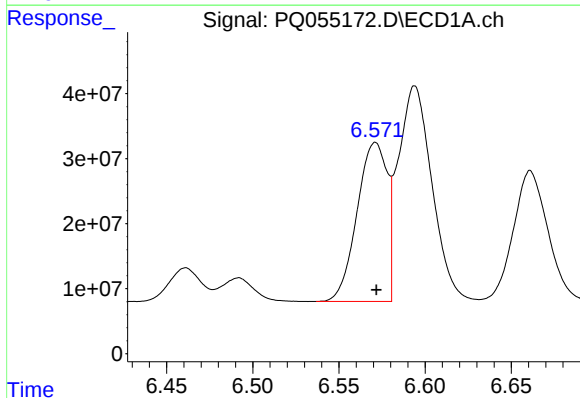
#15 AR-1232-5

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 190758486
Conc: 1371.91 ng/ml



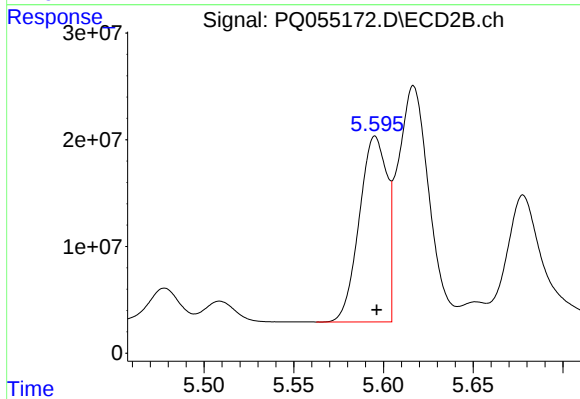
#15 AR-1232-5

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 121346657
Conc: 1177.38 ng/ml



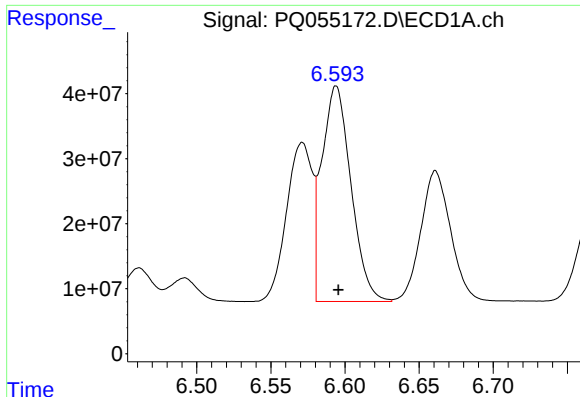
#16 AR-1242-1

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 297114722
Conc: 679.51 ng/ml



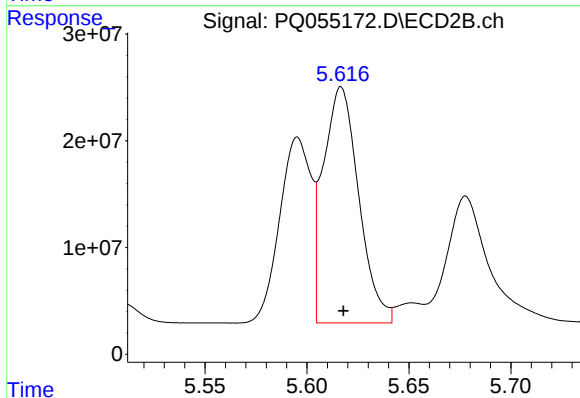
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 187457021
Conc: 703.67 ng/ml



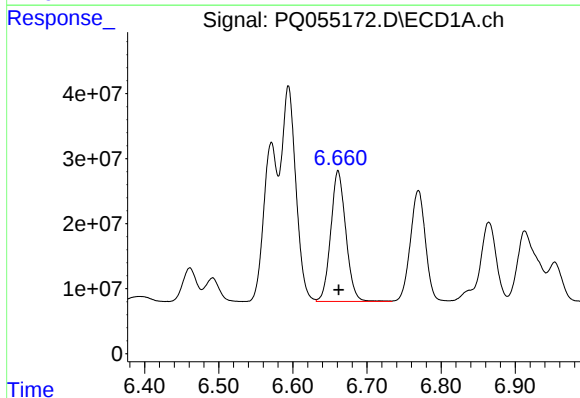
#17 AR-1242-2

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 453126934
Conc: 674.86 ng/ml



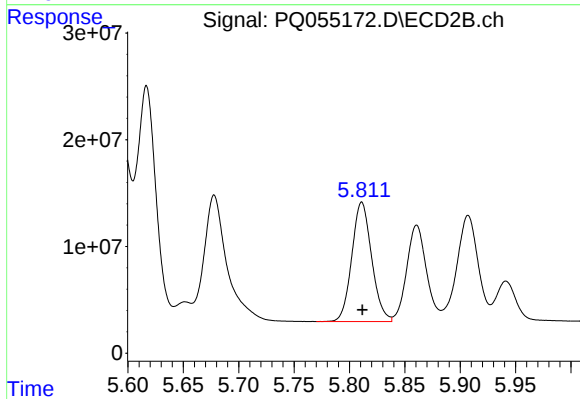
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 267652689
Conc: 691.02 ng/ml



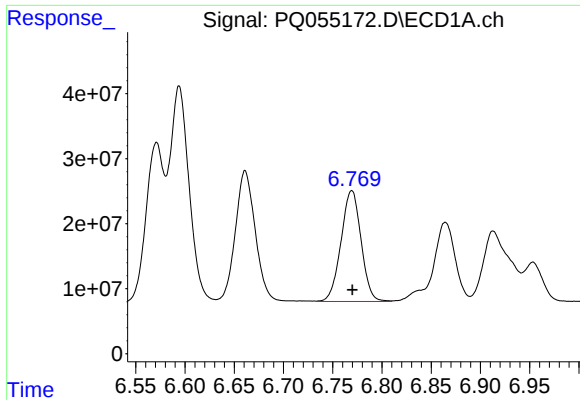
#18 AR-1242-3

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 284370532
Conc: 672.32 ng/ml



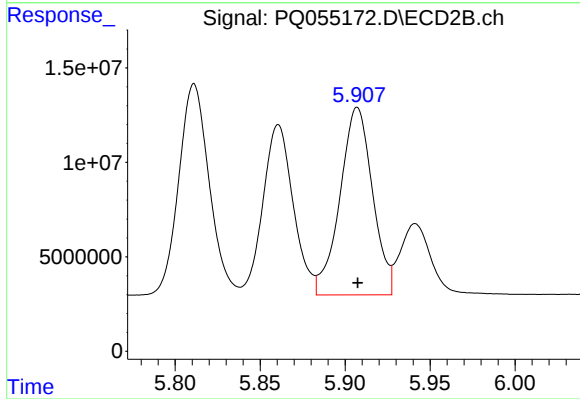
#18 AR-1242-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 139675895
Conc: 692.65 ng/ml



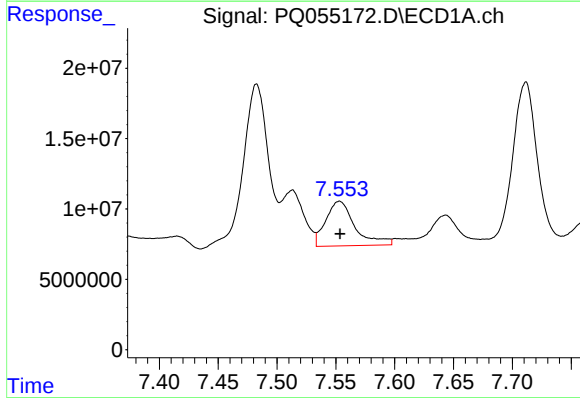
#19 AR-1242-4

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 242146067
Conc: 679.38 ng/ml



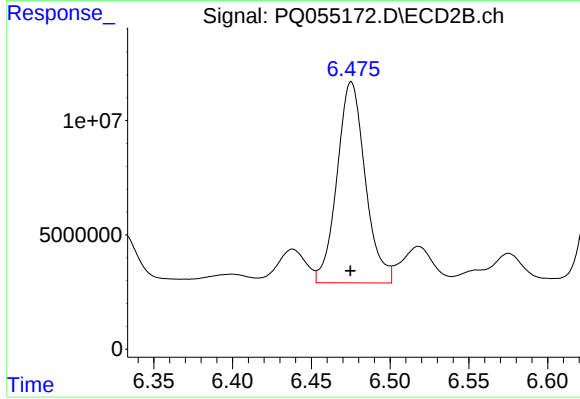
#19 AR-1242-4

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 132721278
Conc: 677.95 ng/ml



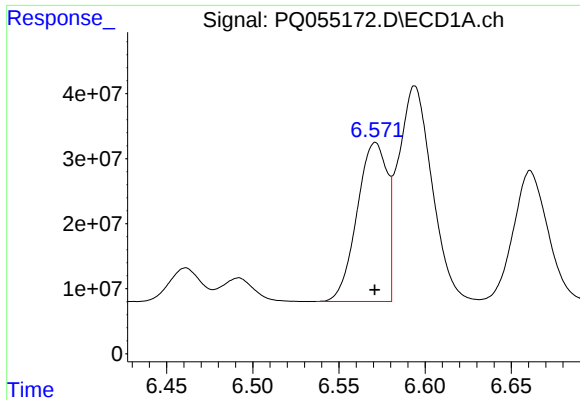
#20 AR-1242-5

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 54982512
Conc: 150.53 ng/ml



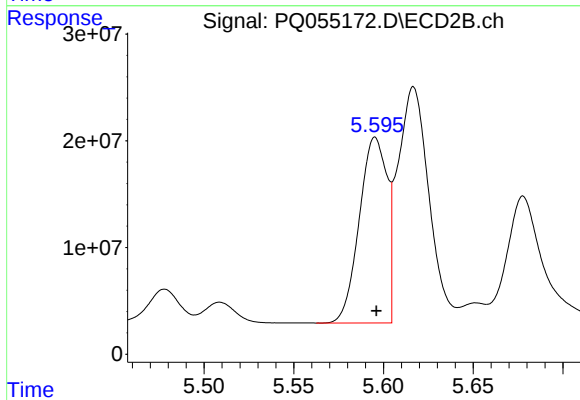
#20 AR-1242-5

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 109480658
Conc: 434.19 ng/ml



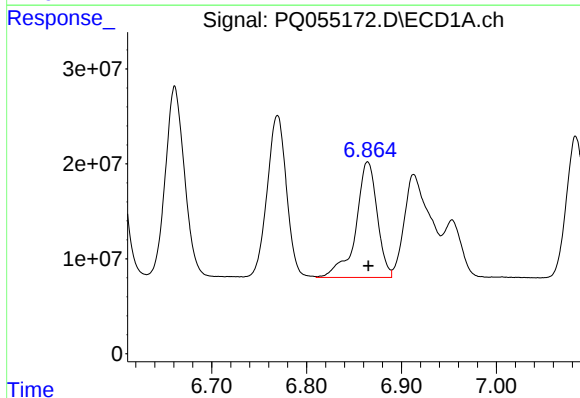
#21 AR-1248-1

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 297114722
Conc: 873.62 ng/ml



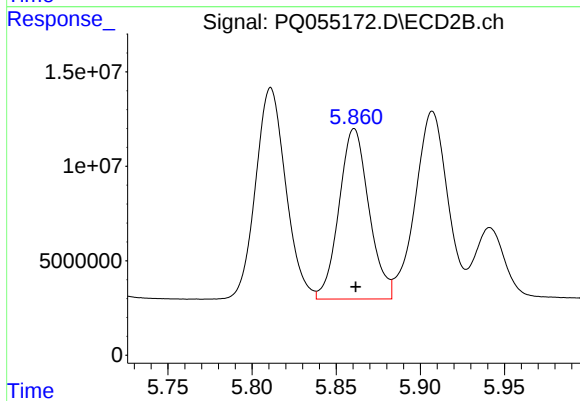
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 187457021
Conc: 936.58 ng/ml



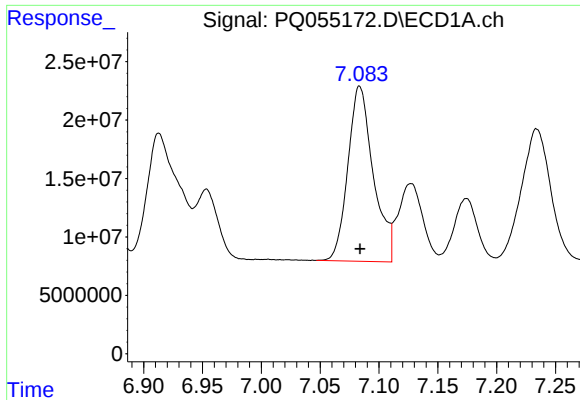
#22 AR-1248-2

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 190758486
Conc: 416.23 ng/ml



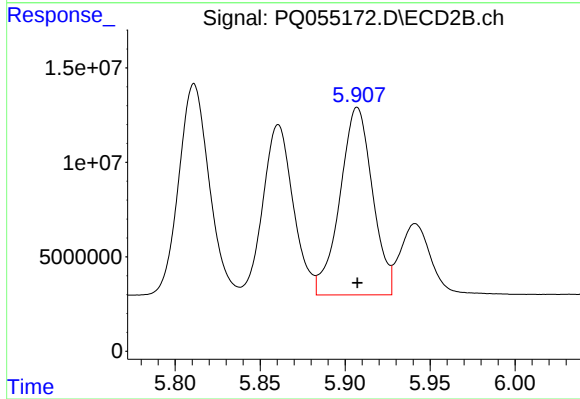
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 112035744
Conc: 398.46 ng/ml



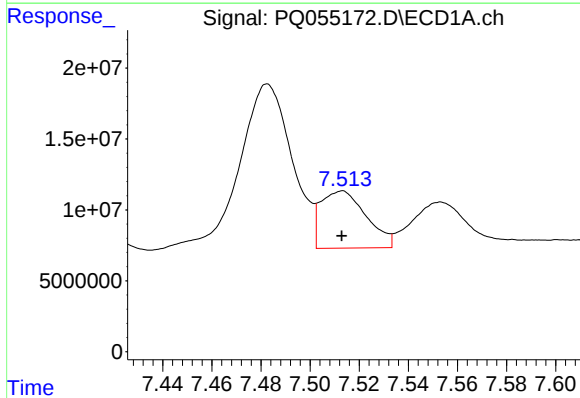
#23 AR-1248-3

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 225497503
Conc: 418.13 ng/ml



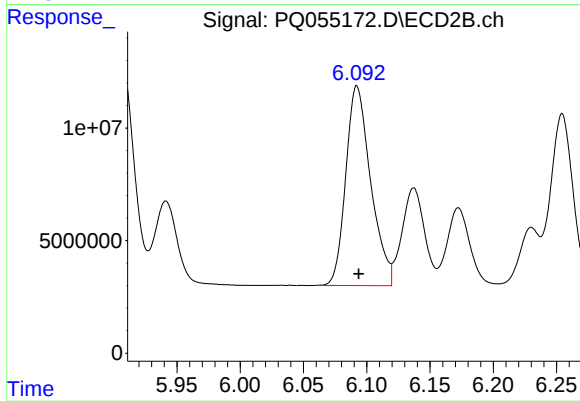
#23 AR-1248-3

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 132721278
Conc: 453.64 ng/ml



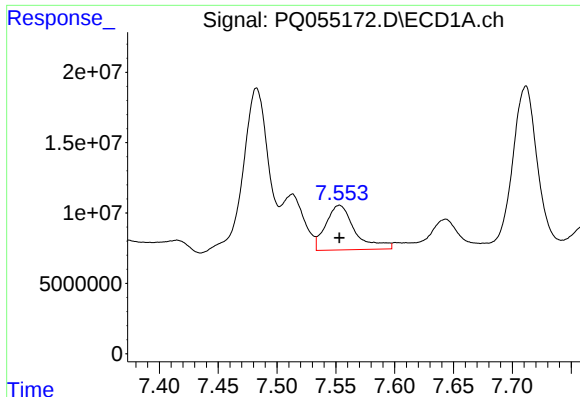
#24 AR-1248-4

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 51913763
Conc: 85.55 ng/ml



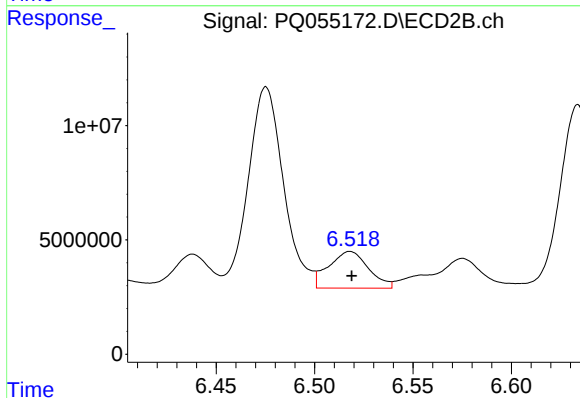
#24 AR-1248-4

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 121346657
Conc: 348.59 ng/ml



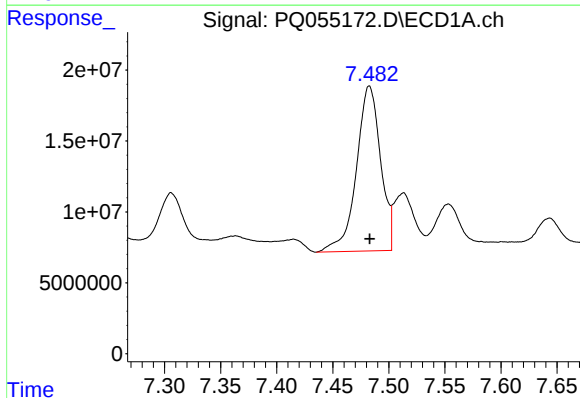
#25 AR-1248-5

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 54982512
Conc: 89.84 ng/ml



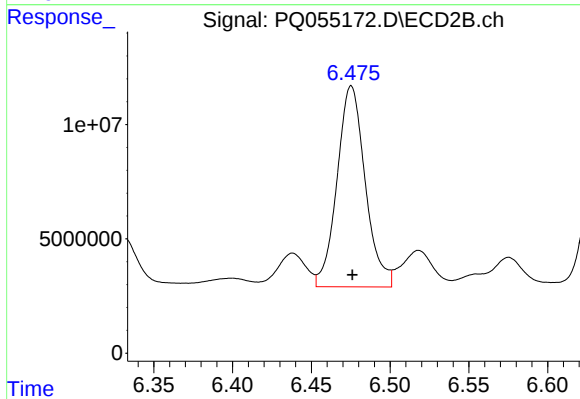
#25 AR-1248-5

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 22587179
Conc: 64.91 ng/ml



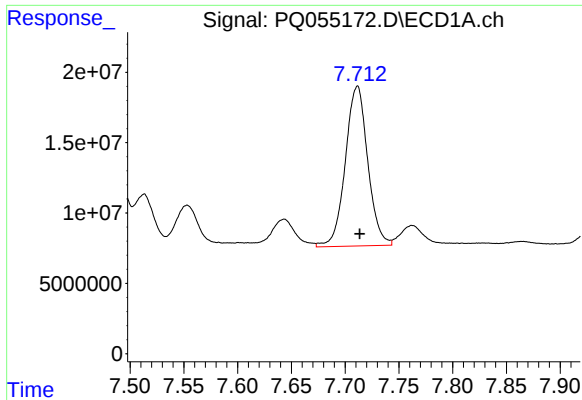
#26 AR-1254-1

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 174391169
Conc: 297.06 ng/ml



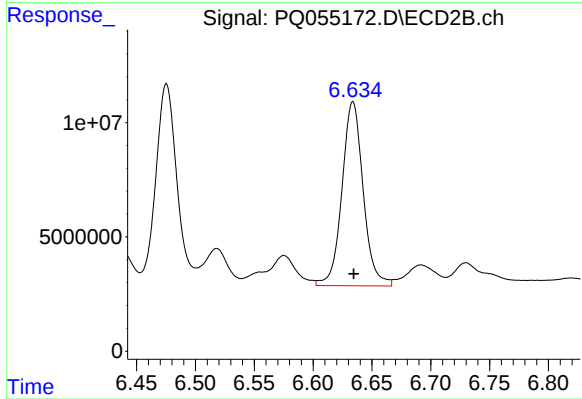
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 109480658
Conc: 197.93 ng/ml



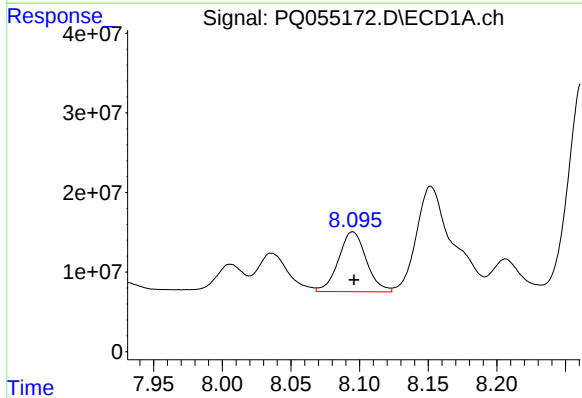
#27 AR-1254-2

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 164898485
Conc: 181.94 ng/ml



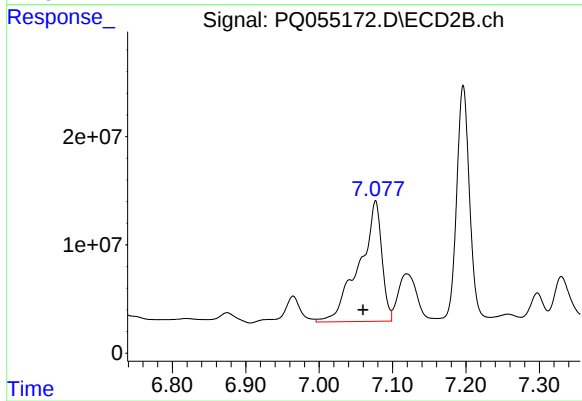
#27 AR-1254-2

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 101106147
Conc: 213.65 ng/ml



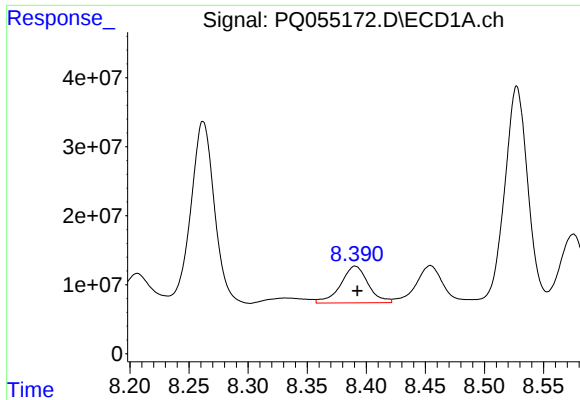
#28 AR-1254-3

R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 106318258
Conc: 104.45 ng/ml



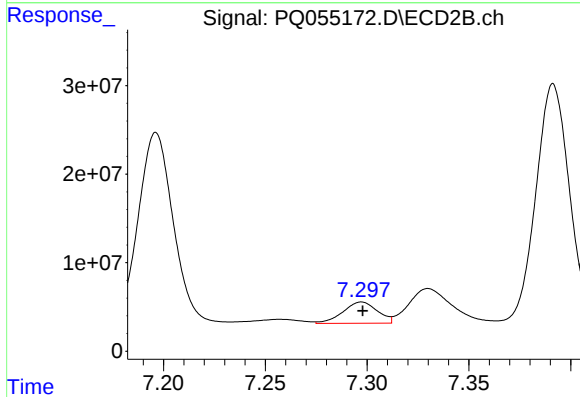
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: 0.017 min
Response: 237820066
Conc: 302.92 ng/ml



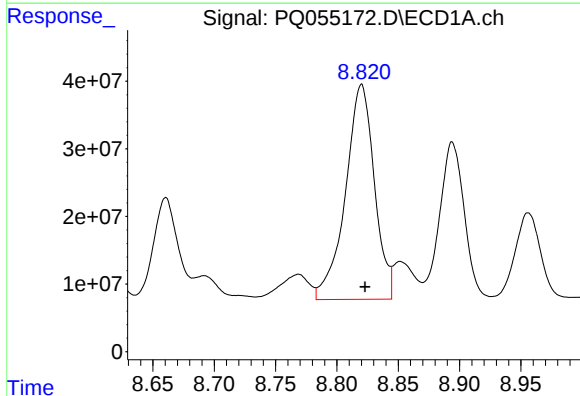
#29 AR-1254-4

R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 86271430
Conc: 114.67 ng/ml



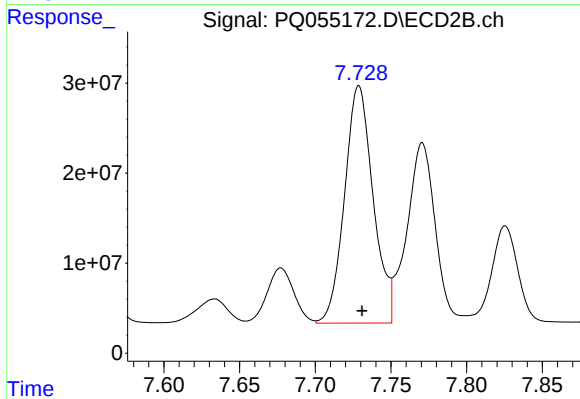
#29 AR-1254-4

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 28381679
Conc: 59.48 ng/ml



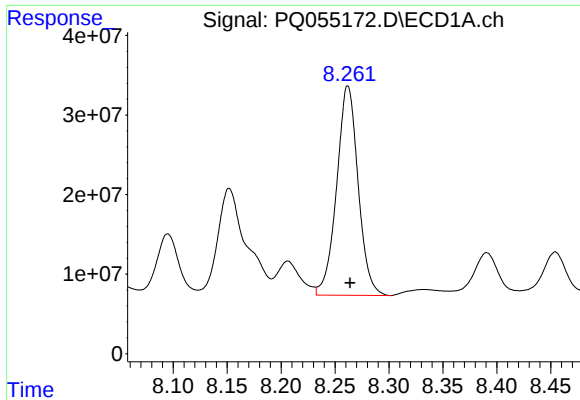
#30 AR-1254-5

R.T.: 8.820 min
Delta R.T.: -0.003 min
Response: 521941993
Conc: 642.92 ng/ml



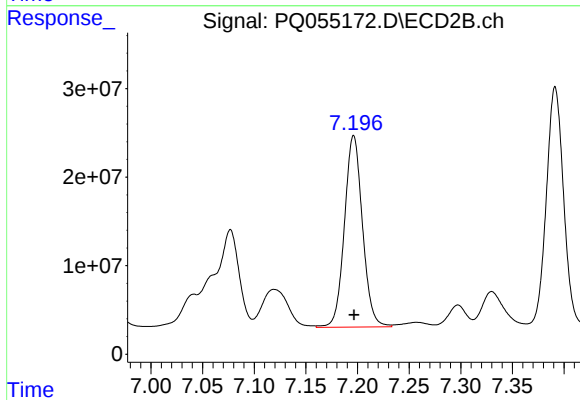
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: -0.002 min
Response: 346252500
Conc: 517.65 ng/ml



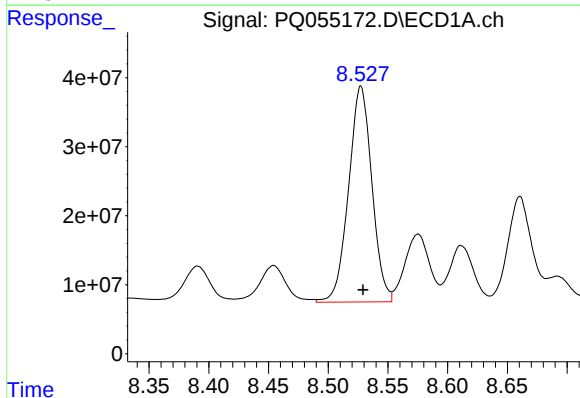
#31 AR-1260-1

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 365200486
Conc: 519.50 ng/ml



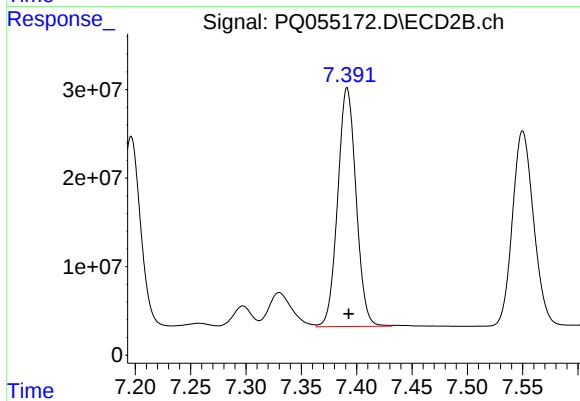
#31 AR-1260-1

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 263314643
Conc: 525.32 ng/ml



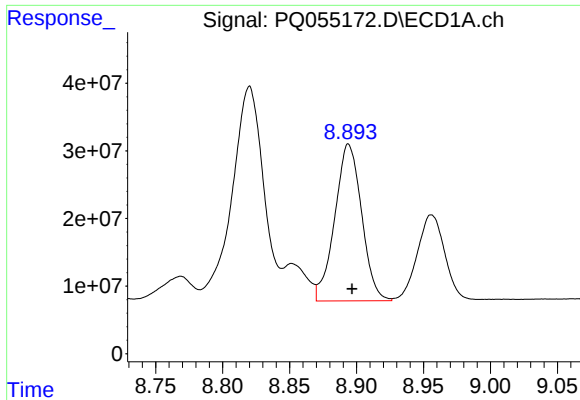
#32 AR-1260-2

R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 424771300
Conc: 511.86 ng/ml



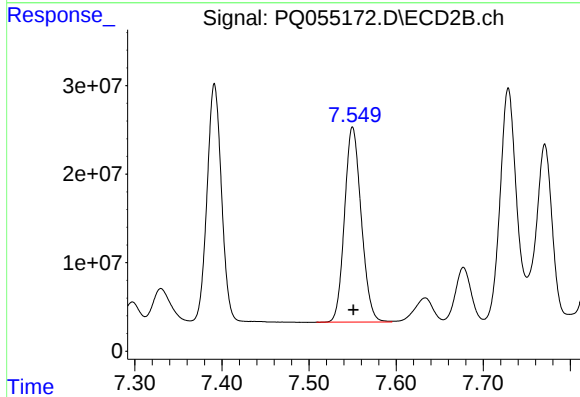
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 311625436
Conc: 515.34 ng/ml



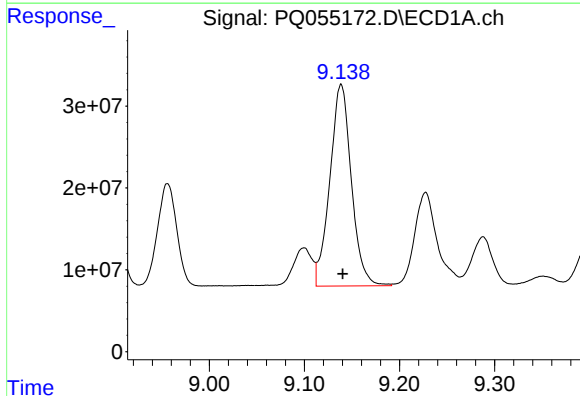
#33 AR-1260-3

R.T.: 8.894 min
Delta R.T.: -0.003 min
Response: 324293491
Conc: 510.22 ng/ml



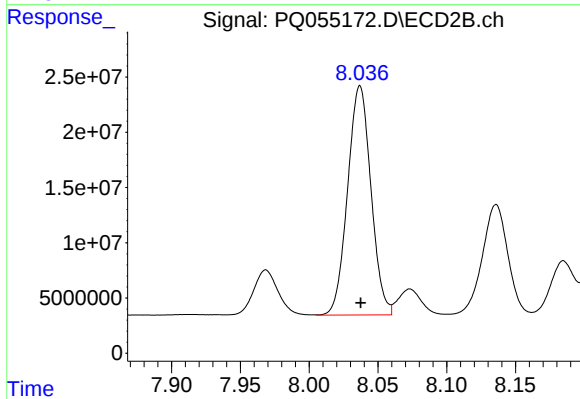
#33 AR-1260-3

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 293684304
Conc: 514.21 ng/ml



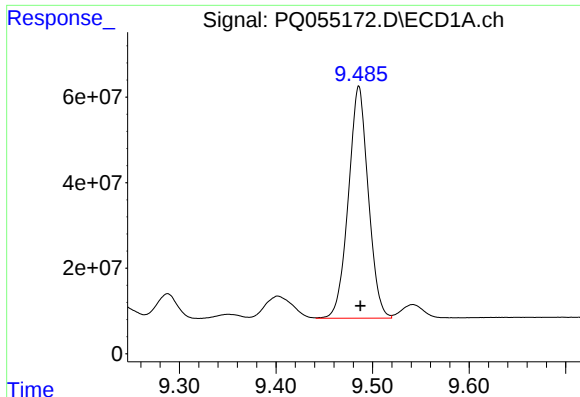
#34 AR-1260-4

R.T.: 9.139 min
Delta R.T.: -0.002 min
Response: 387652322
Conc: 508.45 ng/ml



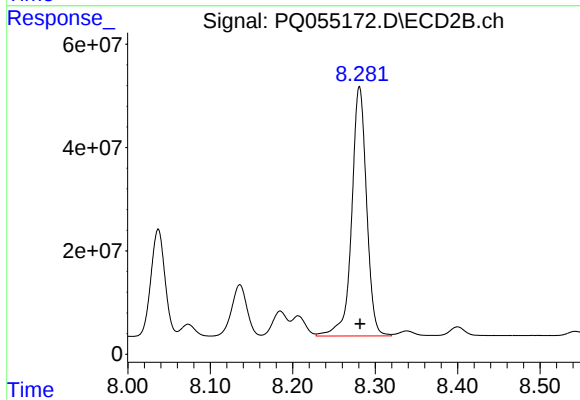
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 245117581
Conc: 517.31 ng/ml



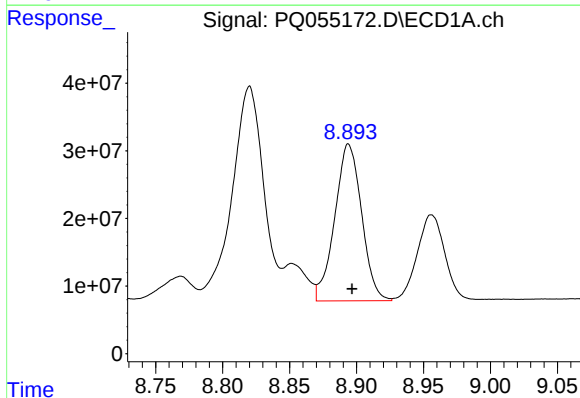
#35 AR-1260-5

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 775623420
Conc: 503.22 ng/ml



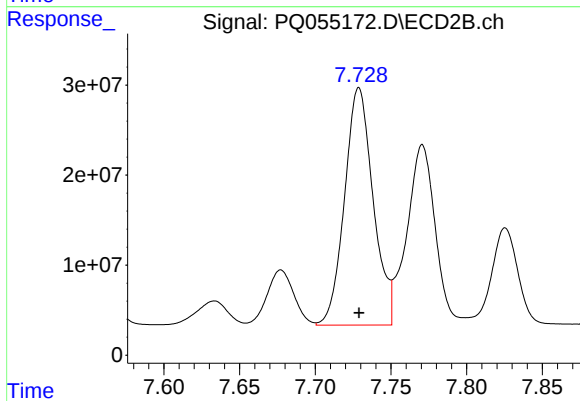
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 605354061
Conc: 524.19 ng/ml



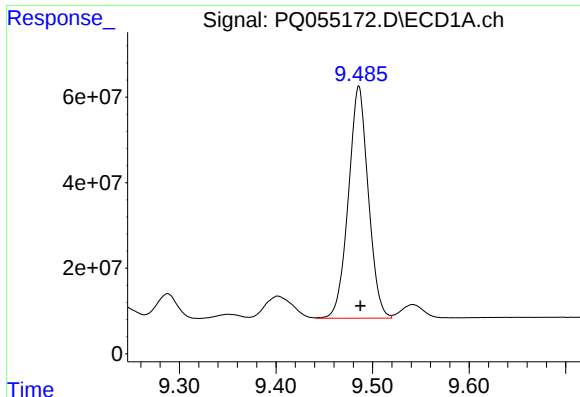
#36 AR-1262-1

R.T.: 8.894 min
Delta R.T.: -0.003 min
Response: 324293491
Conc: 375.97 ng/ml



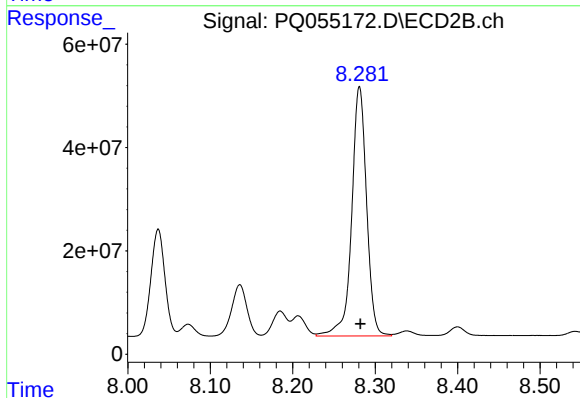
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 346252500
Conc: 1018.04 ng/ml



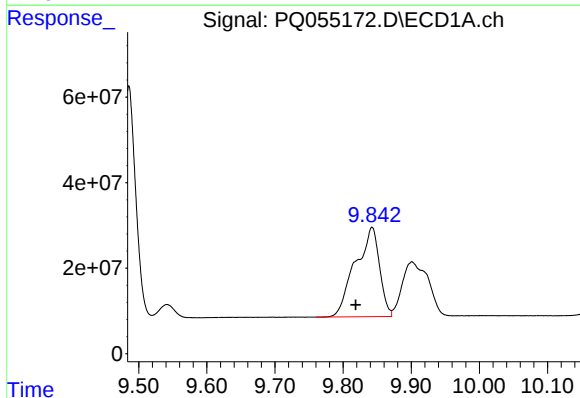
#37 AR-1262-2

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 775623420
Conc: 468.35 ng/ml



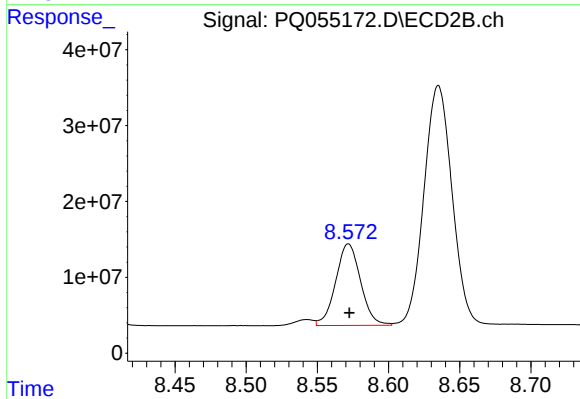
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 605354061
Conc: 491.18 ng/ml



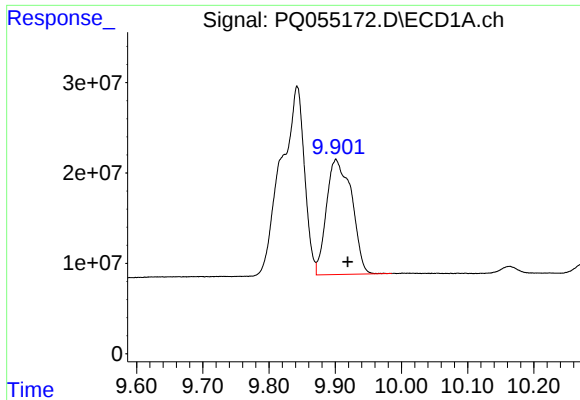
#38 AR-1262-3

R.T.: 9.843 min
Delta R.T.: 0.024 min
Response: 514835713
Conc: 639.71 ng/ml



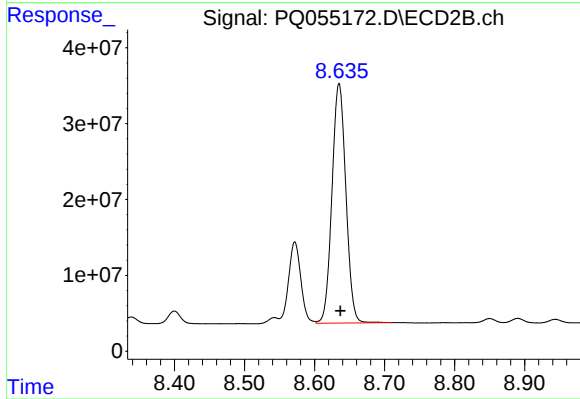
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 130832162
Conc: 283.06 ng/ml



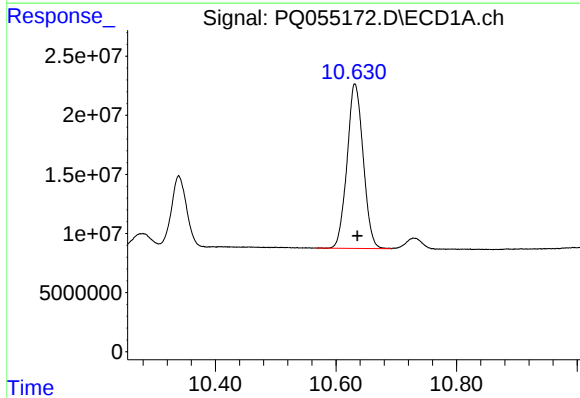
#39 AR-1262-4

R.T.: 9.901 min
Delta R.T.: -0.018 min
Response: 336911779
Conc: 690.11 ng/ml



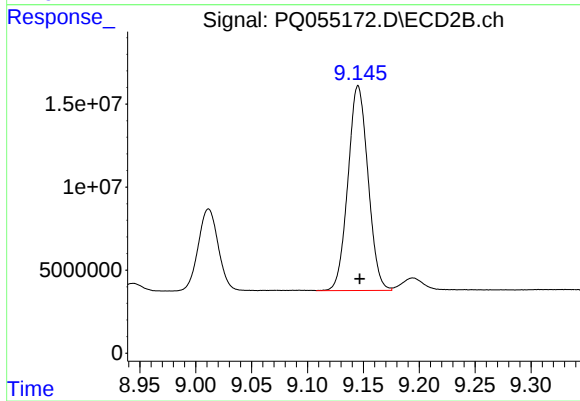
#39 AR-1262-4

R.T.: 8.635 min
Delta R.T.: -0.002 min
Response: 434942601
Conc: 487.31 ng/ml



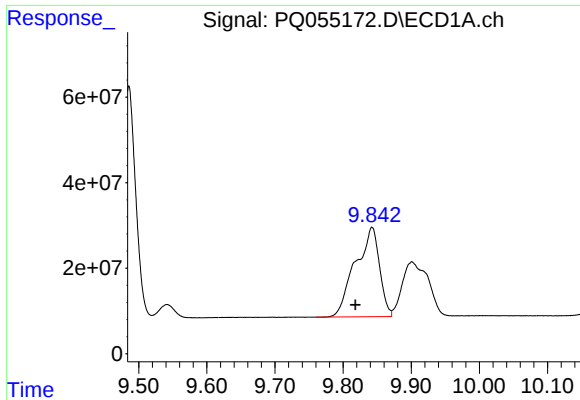
#40 AR-1262-5

R.T.: 10.631 min
Delta R.T.: -0.004 min
Response: 258727487
Conc: 382.50 ng/ml



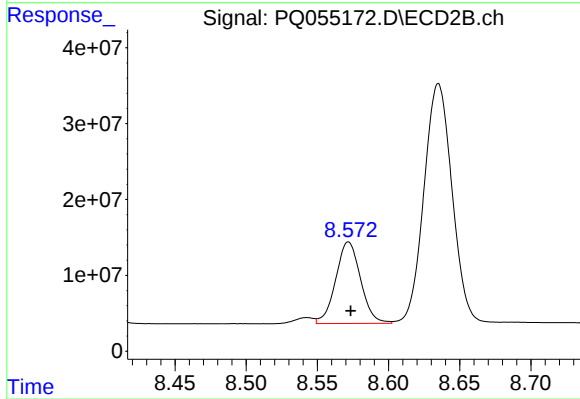
#40 AR-1262-5

R.T.: 9.145 min
Delta R.T.: -0.001 min
Response: 154042886
Conc: 383.59 ng/ml



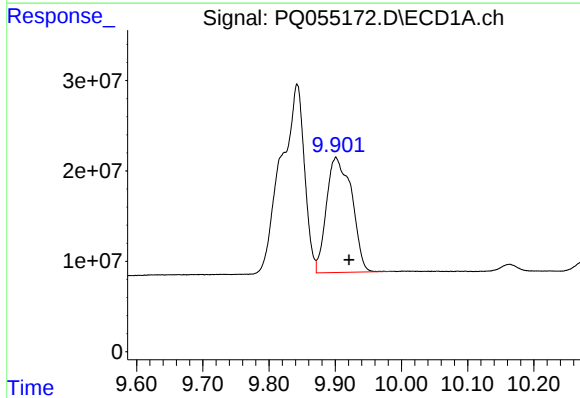
#41 AR-1268-1

R.T.: 9.843 min
Delta R.T.: 0.024 min
Response: 514835713
Conc: 259.03 ng/ml



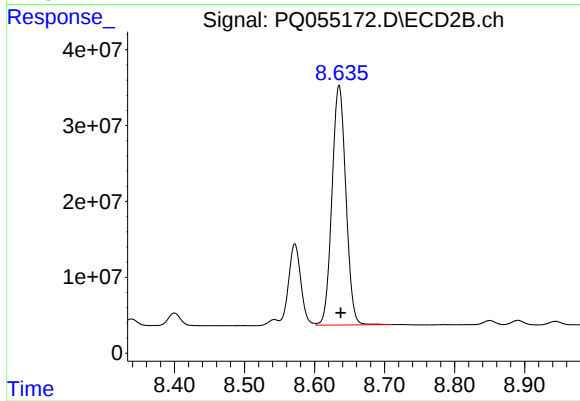
#41 AR-1268-1

R.T.: 8.572 min
Delta R.T.: -0.002 min
Response: 130832162
Conc: 92.47 ng/ml



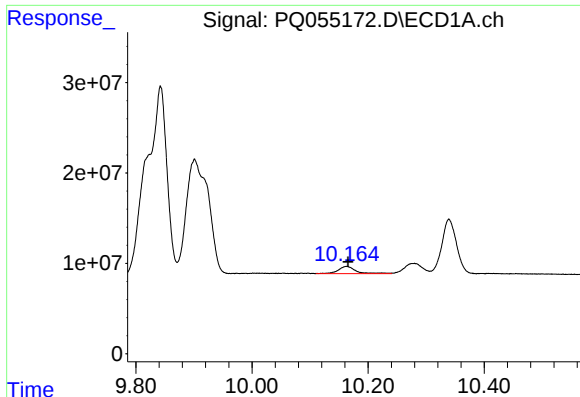
#42 AR-1268-2

R.T.: 9.901 min
Delta R.T.: -0.020 min
Response: 336911779
Conc: 172.17 ng/ml



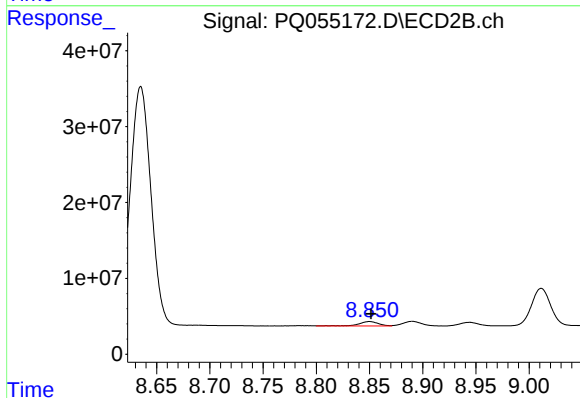
#42 AR-1268-2

R.T.: 8.635 min
Delta R.T.: -0.002 min
Response: 434942601
Conc: 333.79 ng/ml



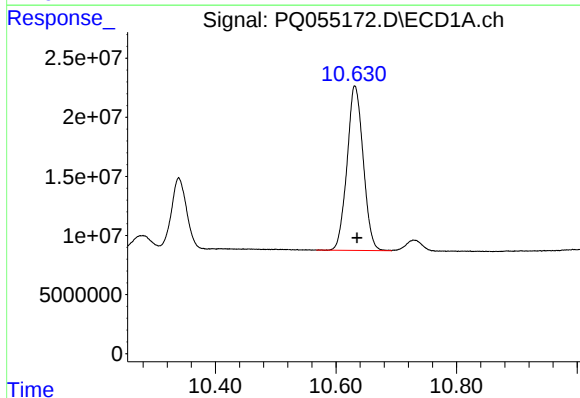
#43 AR-1268-3

R.T.: 10.163 min
Delta R.T.: -0.002 min
Response: 16603677
Conc: 9.99 ng/ml



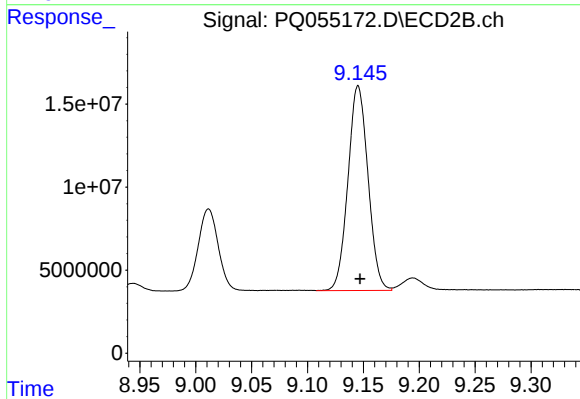
#43 AR-1268-3

R.T.: 8.850 min
Delta R.T.: -0.001 min
Response: 7266556
Conc: 6.64 ng/ml



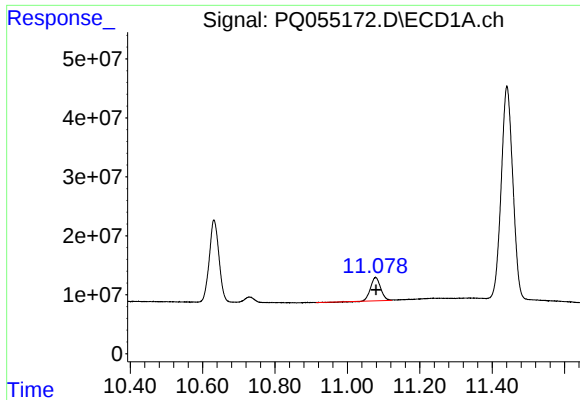
#44 AR-1268-4

R.T.: 10.631 min
Delta R.T.: -0.004 min
Response: 258727487
Conc: 341.30 ng/ml



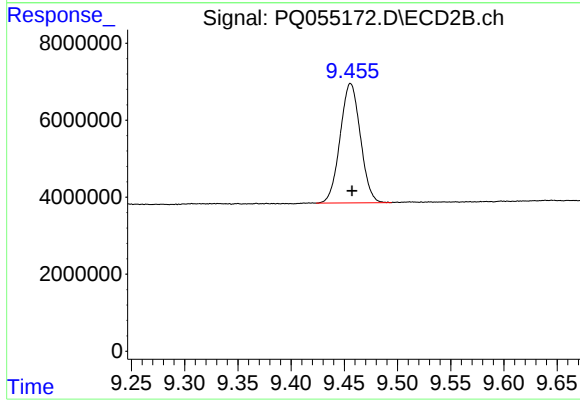
#44 AR-1268-4

R.T.: 9.145 min
Delta R.T.: -0.002 min
Response: 154042886
Conc: 340.98 ng/ml



#45 AR-1268-5

R.T.: 11.078 min
Delta R.T.: 0.000 min
Response: 74504482
Conc: 13.00 ng/ml



#45 AR-1268-5

R.T.: 9.456 min
Delta R.T.: -0.001 min
Response: 41120539
Conc: 11.63 ng/ml