

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 13:37
 Operator : AJ\MA
 Sample : M4218-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 01:37:00 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...	5.196	4.203	469.9E6	221.4E6	20.288	20.207
2)	SA Decachlor...	11.355	9.523	697.2E6	528.3E6	38.983	37.335
Target Compounds							
3)	L1 AR-1016-1	6.520	5.459	289.5E6	151.4E6	410.567	415.129
4)	L1 AR-1016-2	6.546	5.479	485.6E6	275.2E6	424.113	417.083
5)	L1 AR-1016-3	6.611	5.672	292.3E6	125.5E6	427.335	421.766
6)	L1 AR-1016-4	6.720	5.721	227.9E6	103.7E6	421.366	409.838
7)	L1 AR-1016-5	7.029	5.951	219.2E6	133.2E6	415.500	417.745
8)	L2 AR-1221-1	5.444	4.459	23872183	11849408	91.141	102.281
9)	L2 AR-1221-2	5.548	4.560	33710317	17535747	190.369	218.942
10)	L2 AR-1221-3	5.636	4.648	152.9E6	75219851	265.284	245.771
11)	L3 AR-1232-1	5.636	4.648	152.9E6	75219851	341.453	306.533
12)	L3 AR-1232-2	6.224	5.479	230.9E6	275.2E6	944.521	997.735
13)	L3 AR-1232-3	6.546	5.672	485.6E6	125.5E6	1007.868	1023.380
14)	L3 AR-1232-4	6.720	5.766	227.9E6	125.9E6	1007.760	1132.159
15)	L3 AR-1232-5	6.811	5.951	192.8E6	133.2E6	1162.283	1074.571
16)	L4 AR-1242-1	6.520	5.459	289.5E6	151.4E6	491.383	485.717
17)	L4 AR-1242-2	6.546	5.479	485.6E6	275.2E6	508.379	501.285
18)	L4 AR-1242-3	6.611	5.672	292.3E6	125.5E6	506.359	496.867
19)	L4 AR-1242-4	6.720	5.766	227.9E6	125.9E6	499.137	503.590
20)	L4 AR-1242-5	7.502	6.329	31340302	113.5E6	60.229	323.682 #
21)	L5 AR-1248-1	6.520	5.459	289.5E6	151.4E6	676.886	657.787
22)	L5 AR-1248-2	6.811	5.721	192.8E6	103.7E6	297.558	288.456
23)	L5 AR-1248-3	7.029	5.766	219.2E6	125.9E6	297.336	339.389
24)	L5 AR-1248-4	7.460	5.951	34622584	133.2E6	40.121	295.837 #
25)	L5 AR-1248-5	7.502	6.375	31340302	16102040	35.551	33.061
26)	L6 AR-1254-1	7.427	6.329	164.7E6	113.5E6	199.628	155.791
27)	L6 AR-1254-2	7.654	6.488	180.6E6	110.8E6	140.001	172.002
28)	L6 AR-1254-3	8.039	6.926	94188597	211.2E6	67.627	202.506 #
29)	L6 AR-1254-4	8.333	7.149	61643147	18755606	60.455	26.650 #
30)	L6 AR-1254-5	8.760	7.574	583.3E6	446.5E6	536.243	434.274
31)	L7 AR-1260-1	8.202	7.044	402.0E6	299.8E6	459.551	461.138
32)	L7 AR-1260-2	8.466	7.241	486.7E6	414.9E6	434.696	461.809
33)	L7 AR-1260-3	8.760	7.396	583.3E6	363.3E6	476.521	444.954
34)	L7 AR-1260-4	9.073	7.877	367.8E6	269.4E6	402.110	393.107
35)	L7 AR-1260-5	9.417	8.124	724.0E6	765.7E6	400.614	398.050
36)	L8 AR-1262-1	8.831	7.574	303.0E6	446.5E6	239.058	808.260 #
37)	L8 AR-1262-2	9.417	8.124	724.0E6	765.7E6	310.702	317.246
38)	L8 AR-1262-3	9.745	8.410	132.4E6	146.8E6	134.180	151.833
39)	L8 AR-1262-4	9.827	8.473	261.0E6	500.6E6	399.731	300.462
40)	L8 AR-1262-5	10.554	8.975	182.2E6	155.3E6	210.168	197.723
41)	L9 AR-1268-1	9.745	8.410	132.4E6	146.8E6	50.095	50.895

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 Acq On : 20 Oct 2021 13:37
 Operator : AJ\MA
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 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 01:37:00 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

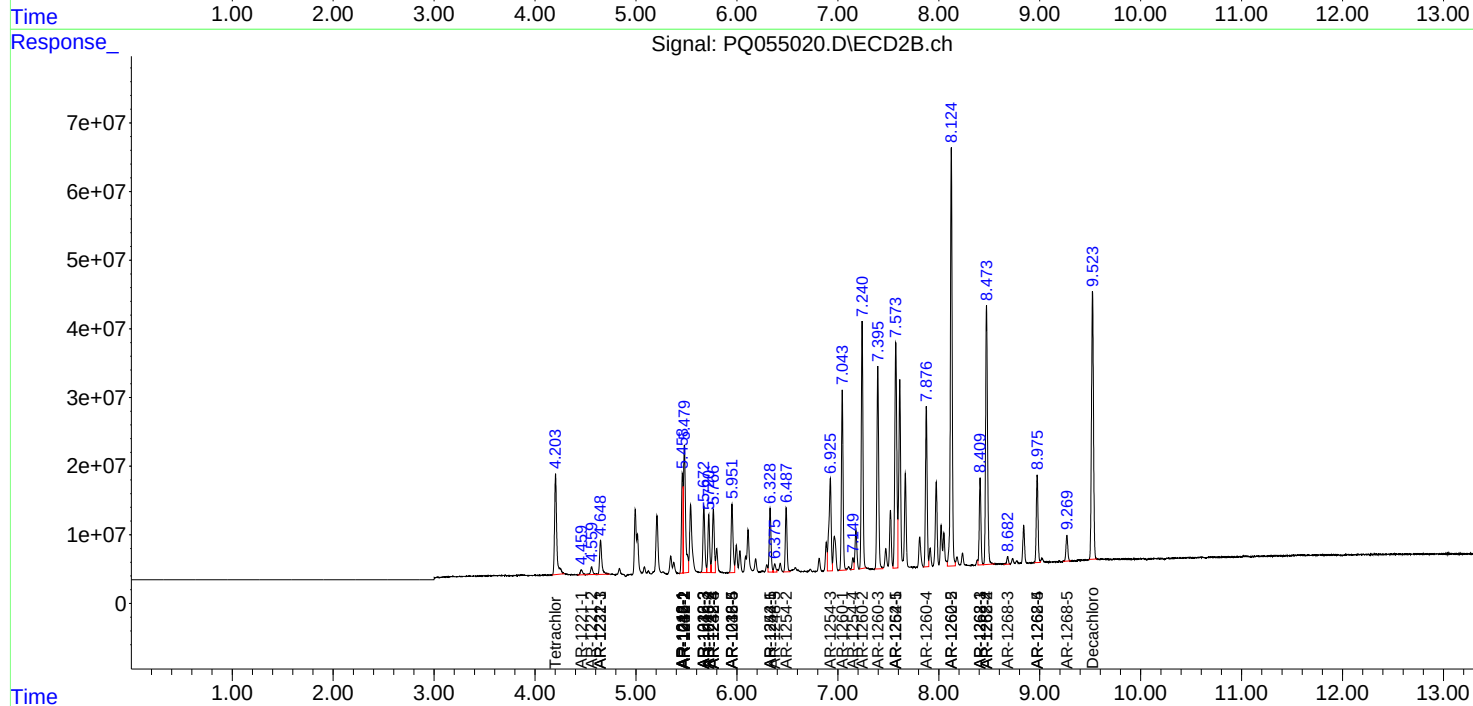
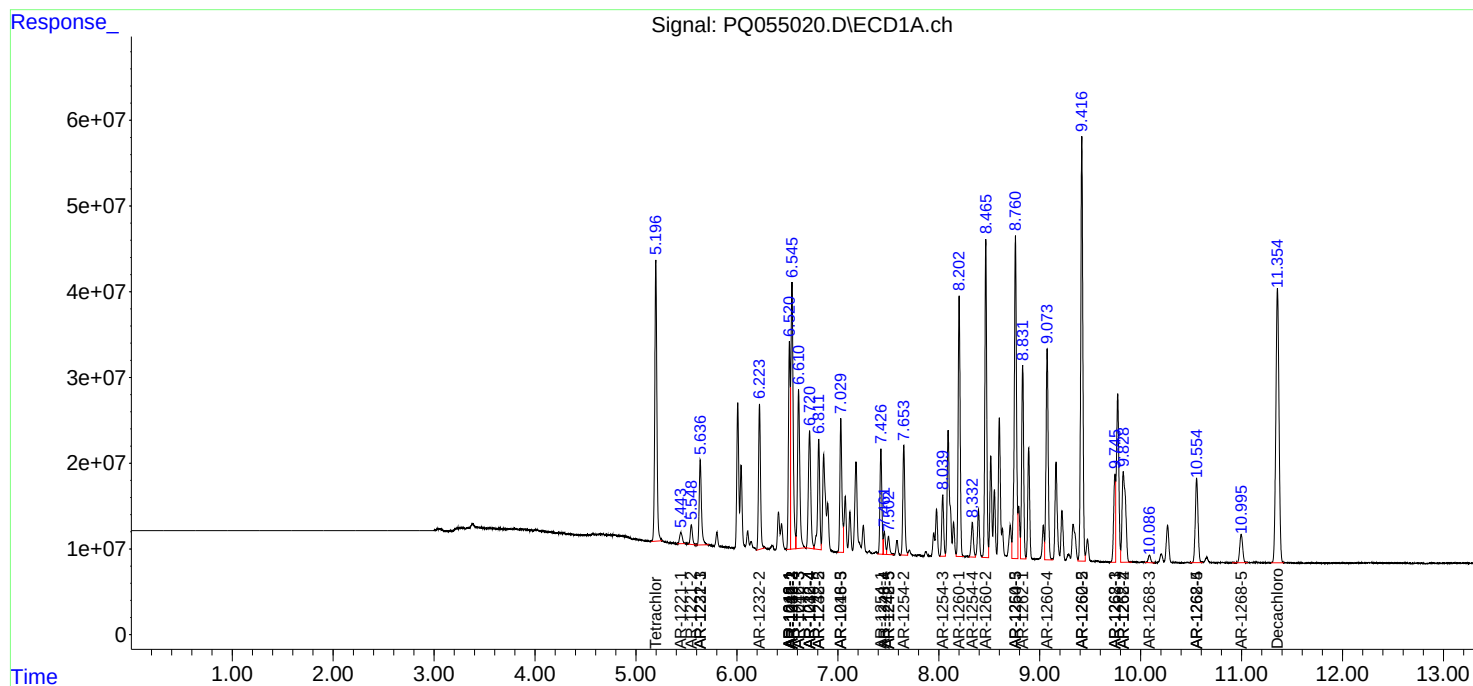
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.827	8.473	261.0E6	500.6E6	105.679	201.958 #
43) L9	AR-1268-3	10.086	8.682	14531359	12897265	6.968	5.994
44) L9	AR-1268-4	10.554	8.975	182.2E6	155.3E6	193.728	179.893
45) L9	AR-1268-5	10.995	9.269	66040599	48437744	9.282	7.706

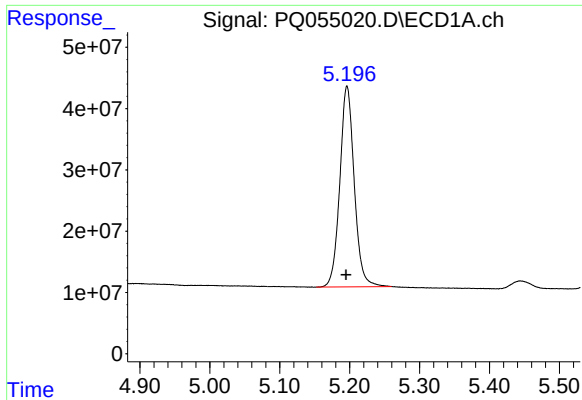
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 13:37
Operator : AJ\MA
Sample : M4218-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

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Quant Time: Oct 21 01:37:00 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

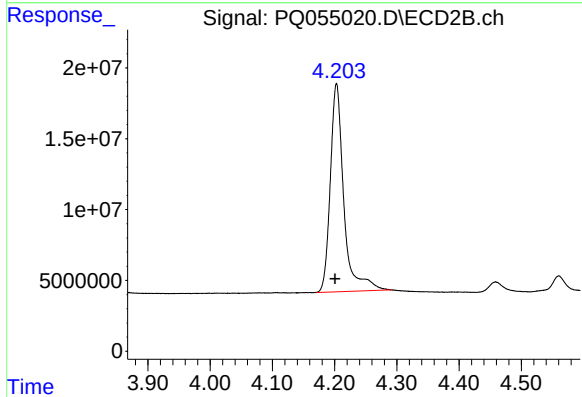
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





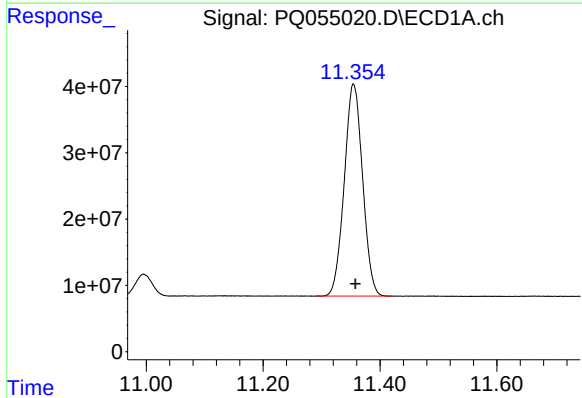
#1 Tetrachloro-m-xylene

R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 469854691
Conc: 20.29 ng/ml



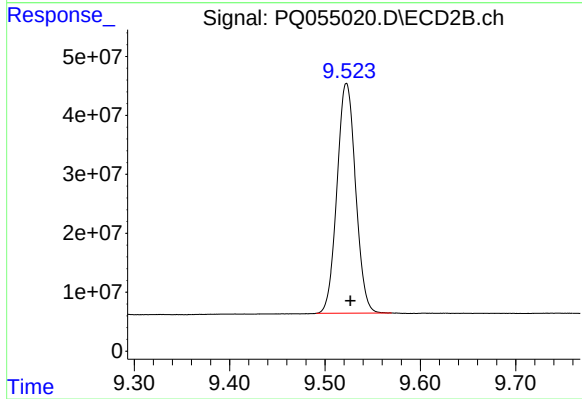
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.002 min
Response: 221383746
Conc: 20.21 ng/ml



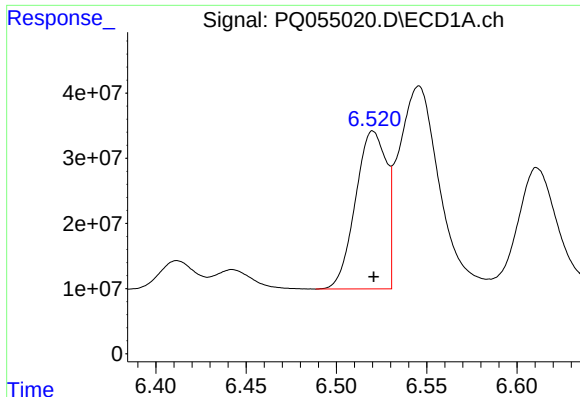
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 697206608
Conc: 38.98 ng/ml



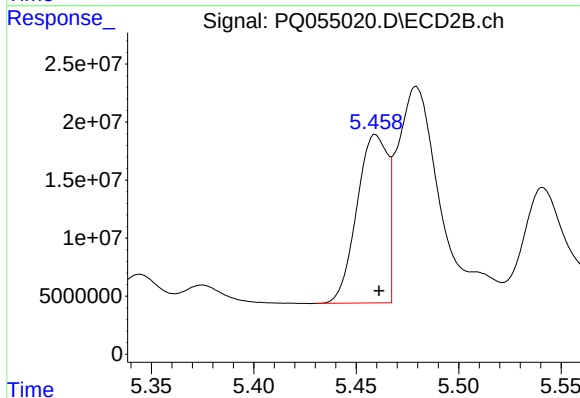
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 528341662
Conc: 37.33 ng/ml



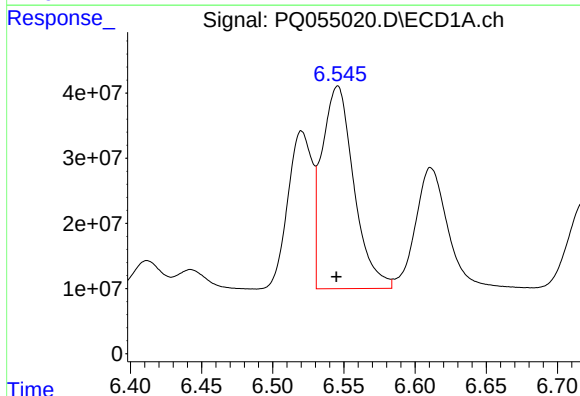
#3 AR-1016-1

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 289469286
Conc: 410.57 ng/ml



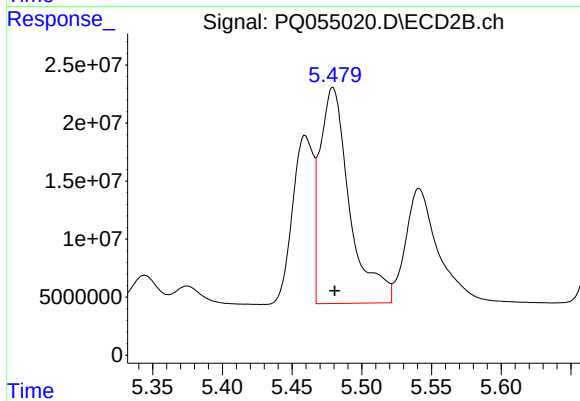
#3 AR-1016-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 151443124
Conc: 415.13 ng/ml



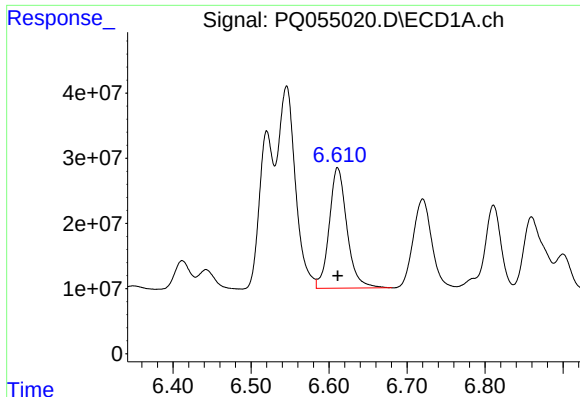
#4 AR-1016-2

R.T.: 6.546 min
Delta R.T.: 0.001 min
Response: 485636540
Conc: 424.11 ng/ml



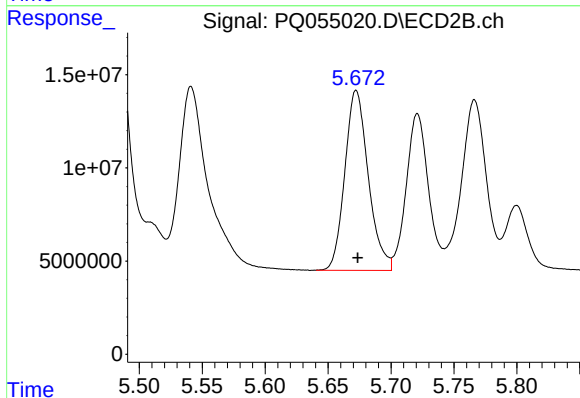
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 275223990
Conc: 417.08 ng/ml



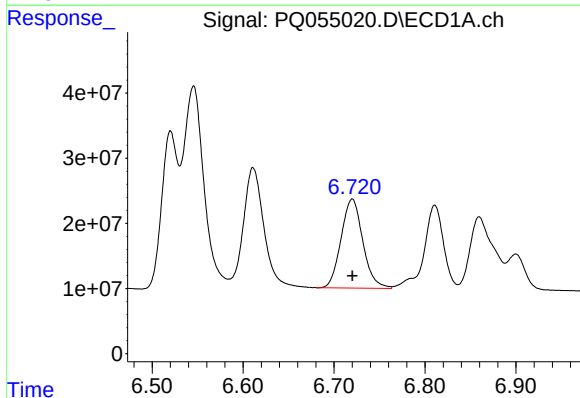
#5 AR-1016-3

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 292347984
Conc: 427.33 ng/ml



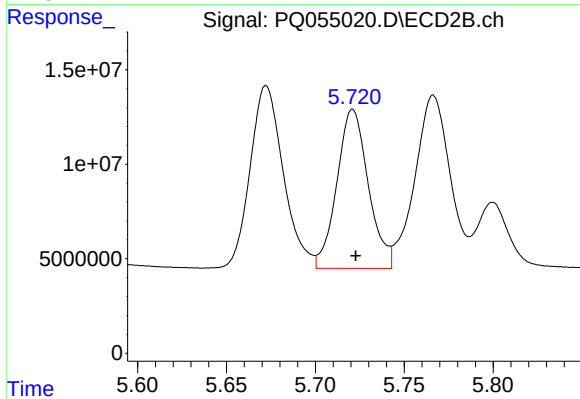
#5 AR-1016-3

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 125543930
Conc: 421.77 ng/ml



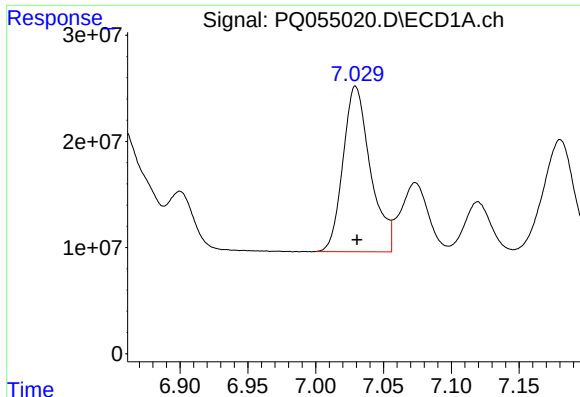
#6 AR-1016-4

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 227949675
Conc: 421.37 ng/ml



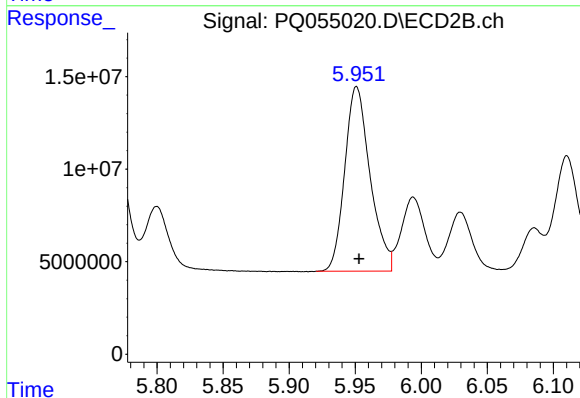
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 103724976
Conc: 409.84 ng/ml



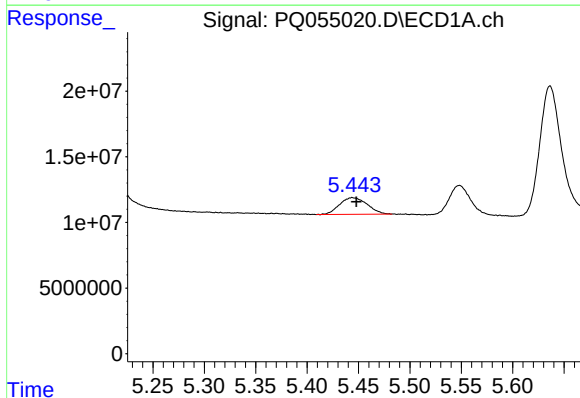
#7 AR-1016-5

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 219233897
Conc: 415.50 ng/ml



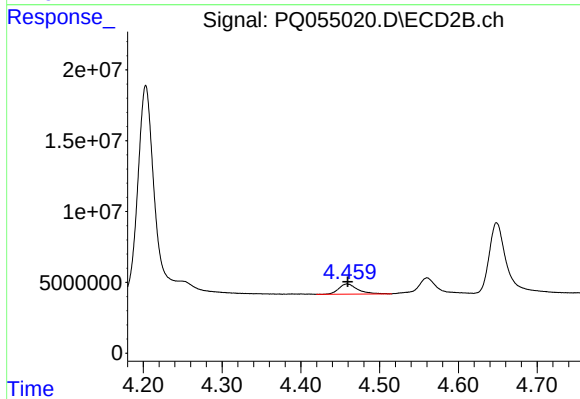
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 133152436
Conc: 417.74 ng/ml



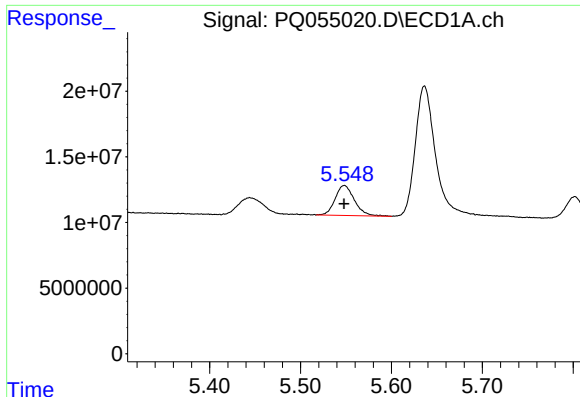
#8 AR-1221-1

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 23872183
Conc: 91.14 ng/ml



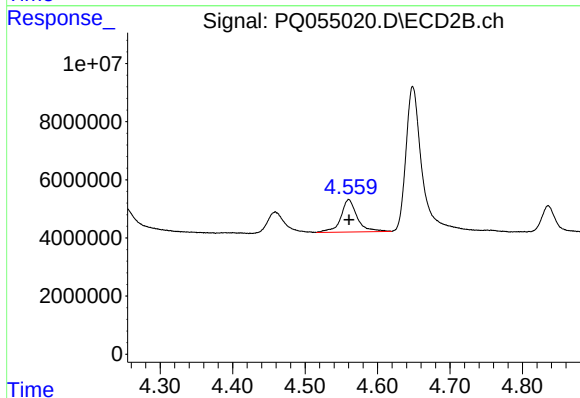
#8 AR-1221-1

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 11849408
Conc: 102.28 ng/ml



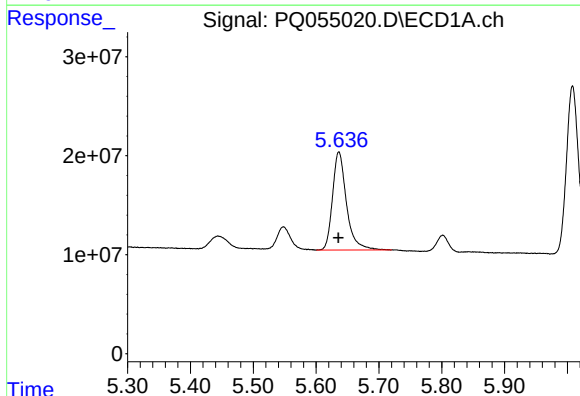
#9 AR-1221-2

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 33710317
Conc: 190.37 ng/ml



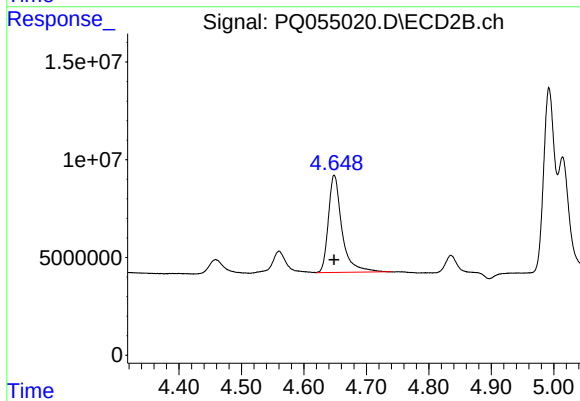
#9 AR-1221-2

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 17535747
Conc: 218.94 ng/ml



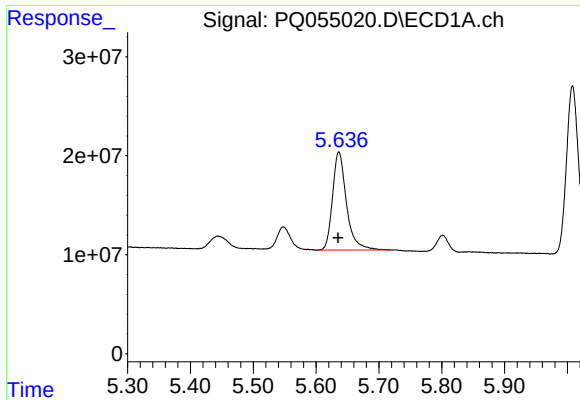
#10 AR-1221-3

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 152949354
Conc: 265.28 ng/ml



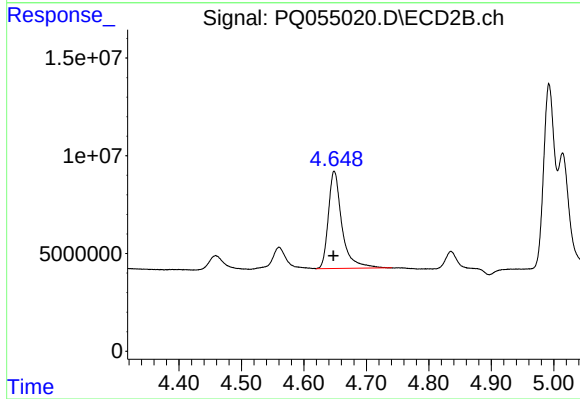
#10 AR-1221-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 75219851
Conc: 245.77 ng/ml



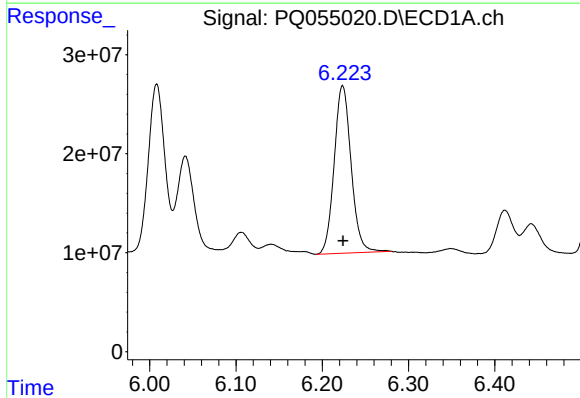
#11 AR-1232-1

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 152949354
Conc: 341.45 ng/ml



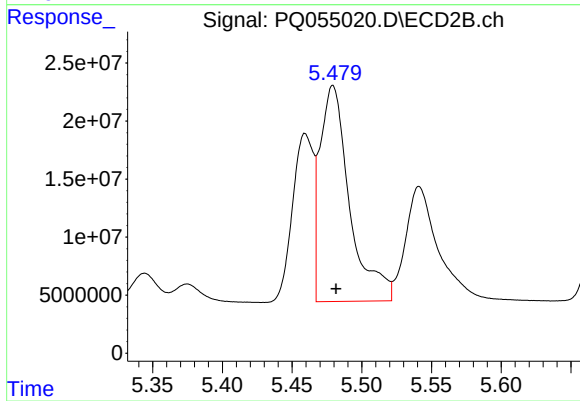
#11 AR-1232-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 75219851
Conc: 306.53 ng/ml



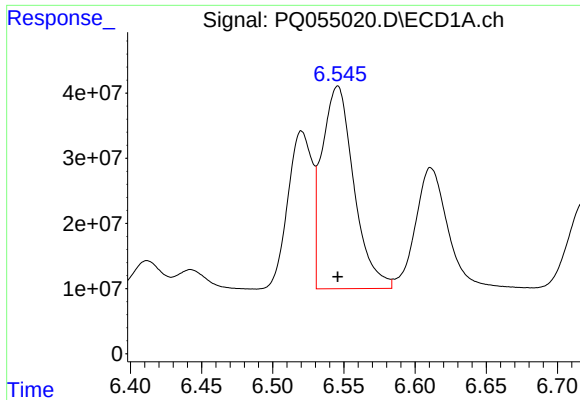
#12 AR-1232-2

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 230926221
Conc: 944.52 ng/ml



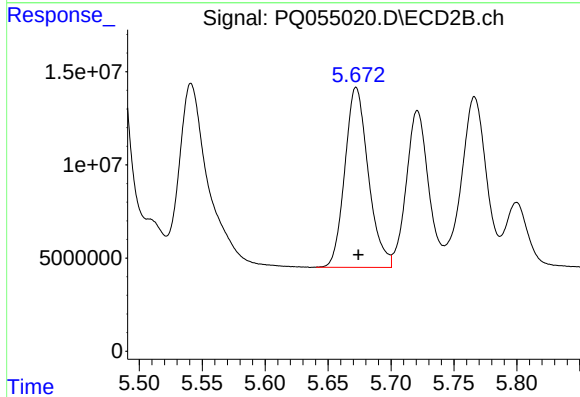
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 275223990
Conc: 997.74 ng/ml



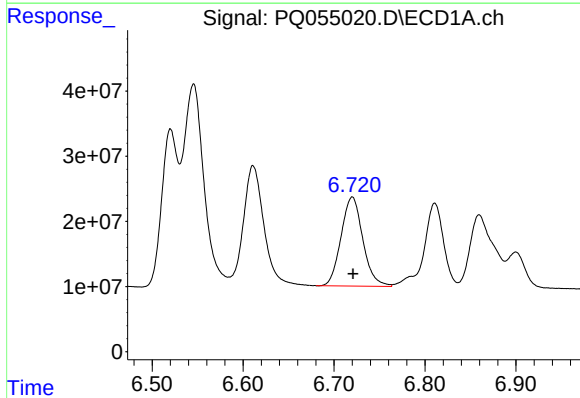
#13 AR-1232-3

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 485636540
Conc: 1007.87 ng/ml



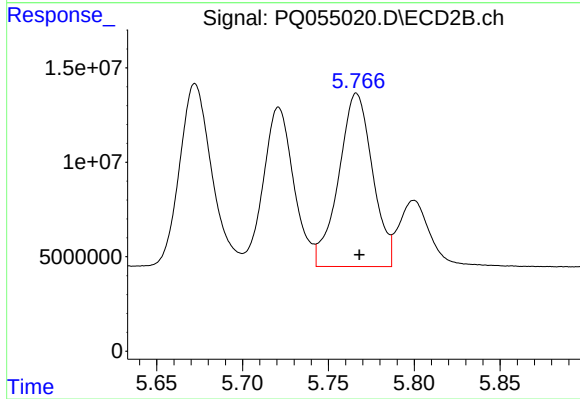
#13 AR-1232-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 125543930
Conc: 1023.38 ng/ml



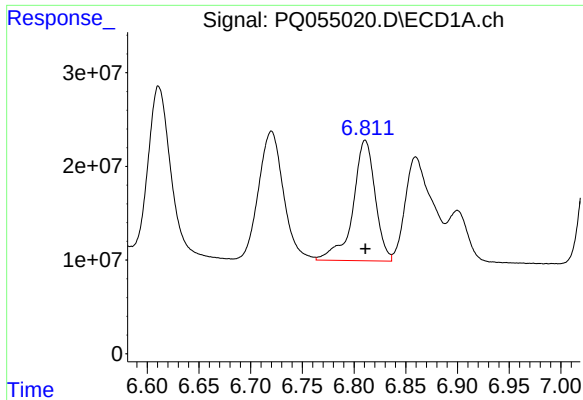
#14 AR-1232-4

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 227949675
Conc: 1007.76 ng/ml



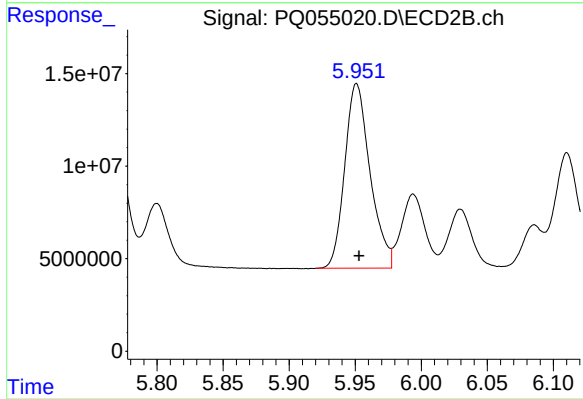
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 125933712
Conc: 1132.16 ng/ml



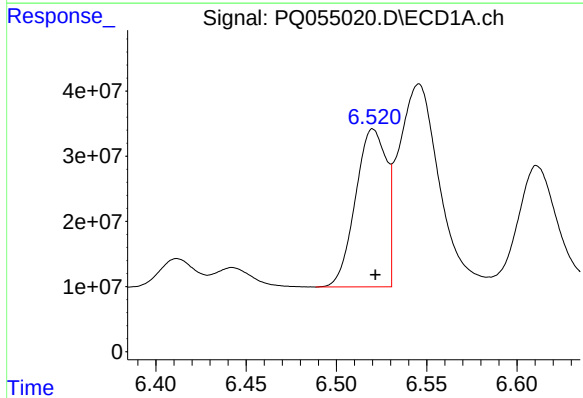
#15 AR-1232-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 192770051
Conc: 1162.28 ng/ml



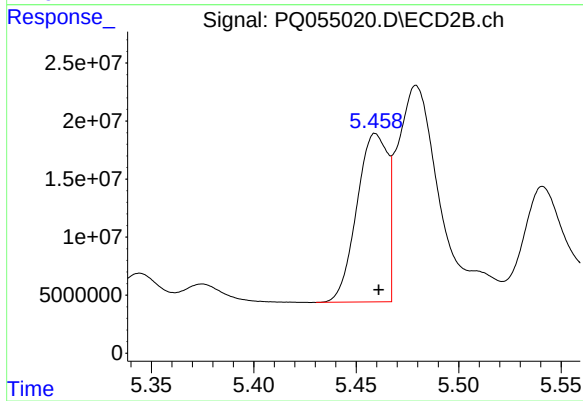
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 133152436
Conc: 1074.57 ng/ml



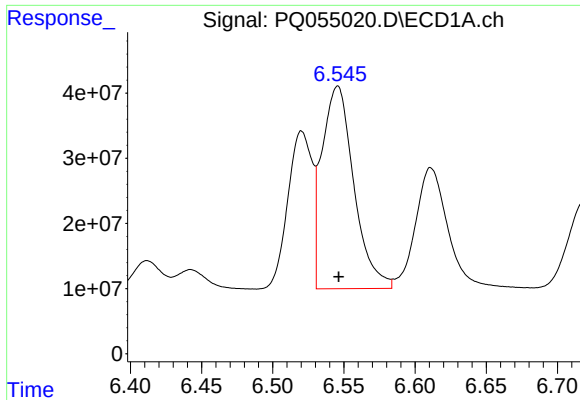
#16 AR-1242-1

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 289469286
Conc: 491.38 ng/ml



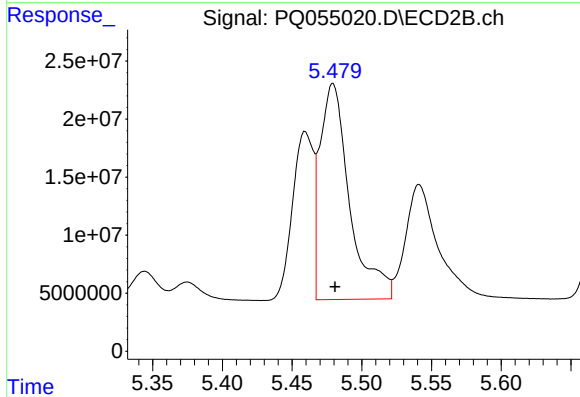
#16 AR-1242-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 151443124
Conc: 485.72 ng/ml



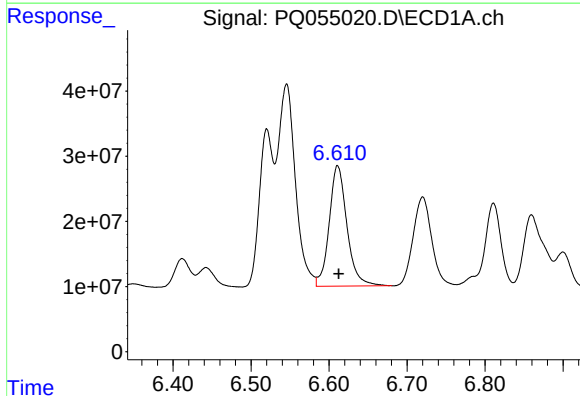
#17 AR-1242-2

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 485636540
Conc: 508.38 ng/ml



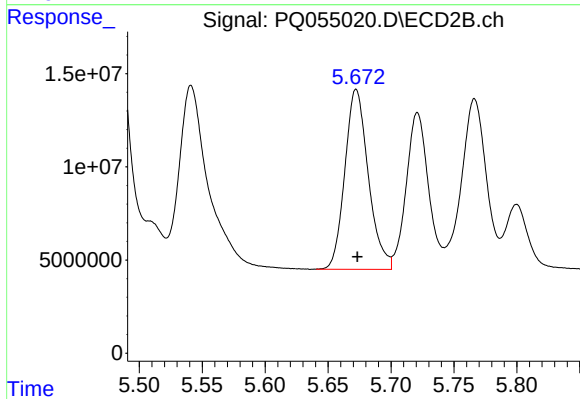
#17 AR-1242-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 275223990
Conc: 501.29 ng/ml



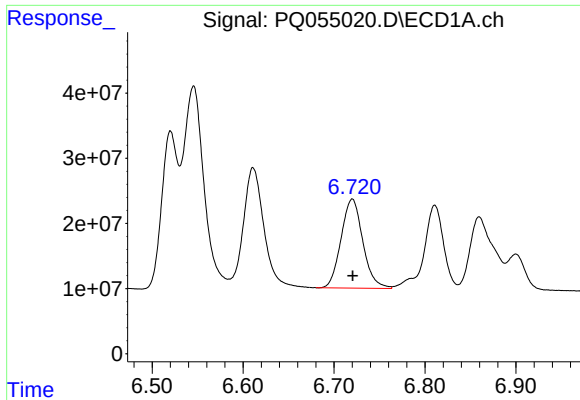
#18 AR-1242-3

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 292347984
Conc: 506.36 ng/ml



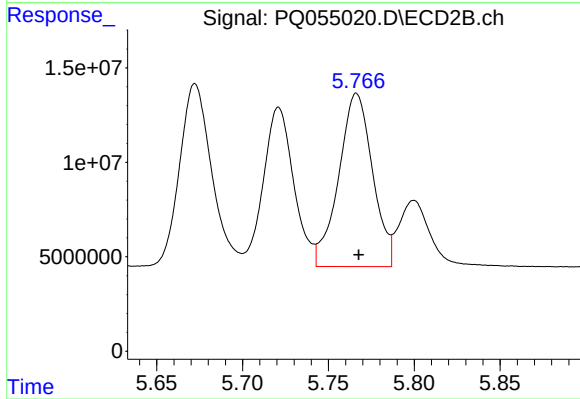
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 125543930
Conc: 496.87 ng/ml



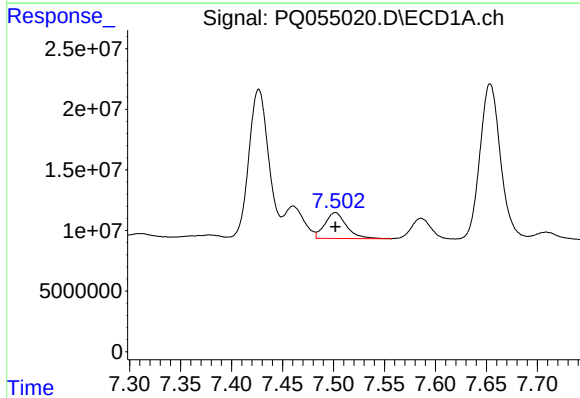
#19 AR-1242-4

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 227949675
Conc: 499.14 ng/ml



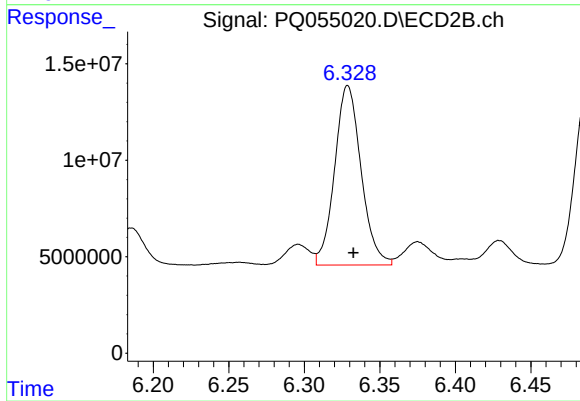
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 125933712
Conc: 503.59 ng/ml



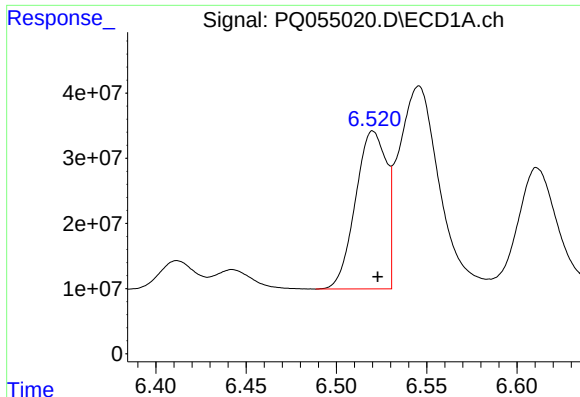
#20 AR-1242-5

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 31340302
Conc: 60.23 ng/ml



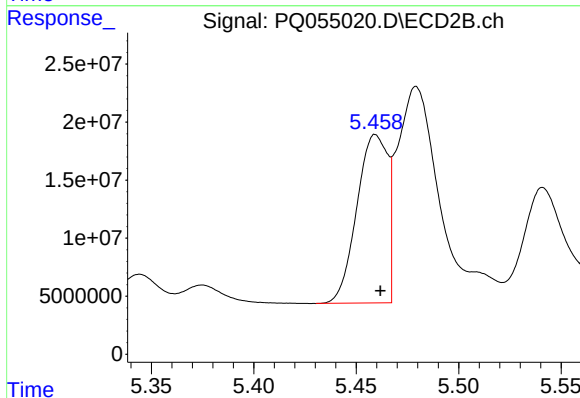
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 113479906
Conc: 323.68 ng/ml



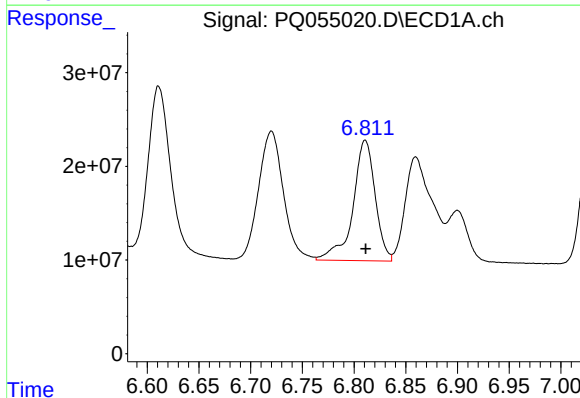
#21 AR-1248-1

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 289469286
Conc: 676.89 ng/ml



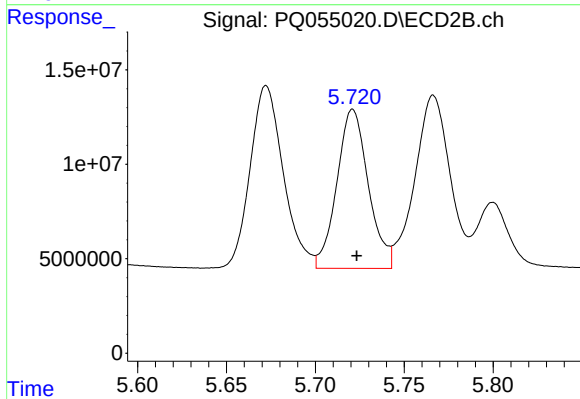
#21 AR-1248-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 151443124
Conc: 657.79 ng/ml



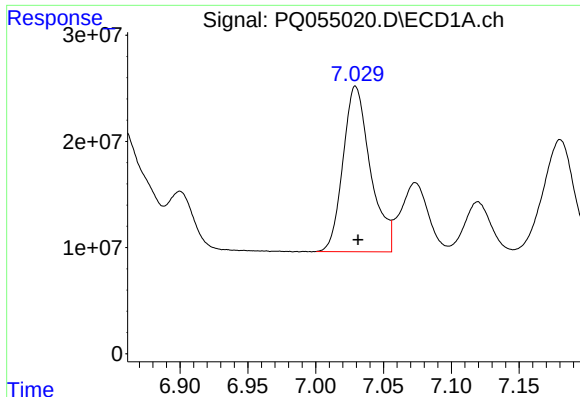
#22 AR-1248-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 192770051
Conc: 297.56 ng/ml



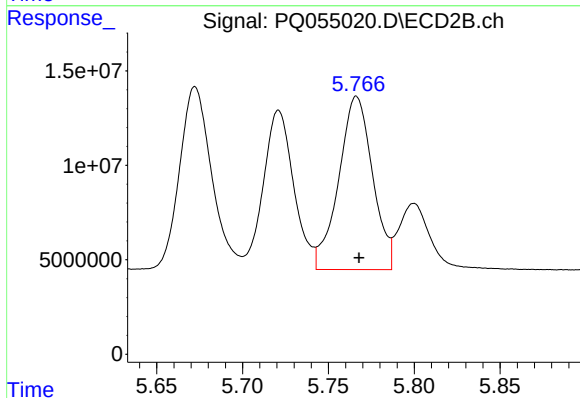
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 103724976
Conc: 288.46 ng/ml



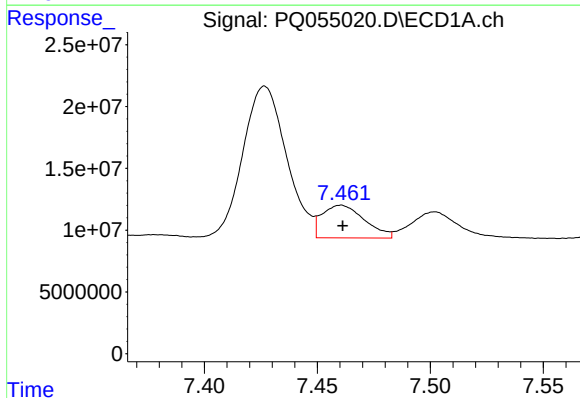
#23 AR-1248-3

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 219233897
Conc: 297.34 ng/ml



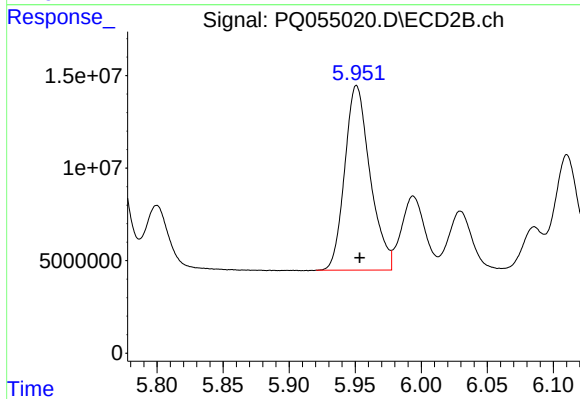
#23 AR-1248-3

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 125933712
Conc: 339.39 ng/ml



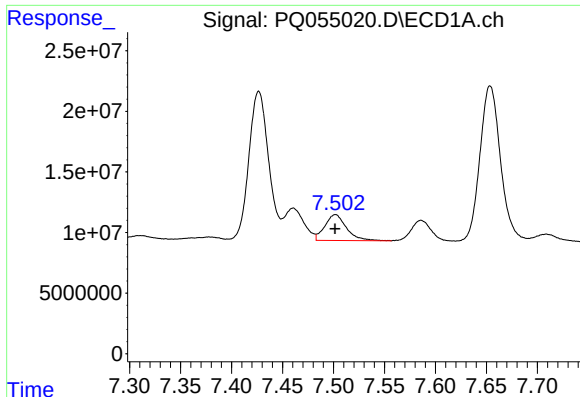
#24 AR-1248-4

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 34622584
Conc: 40.12 ng/ml



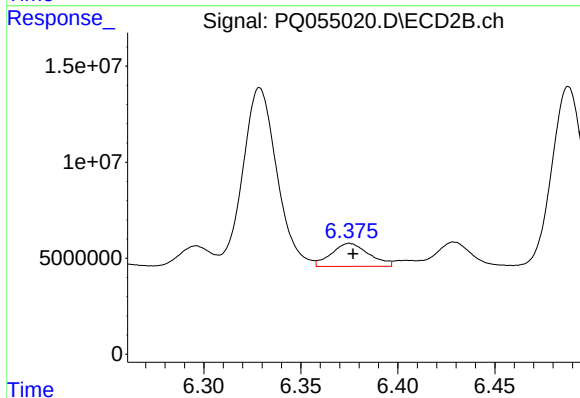
#24 AR-1248-4

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 133152436
Conc: 295.84 ng/ml



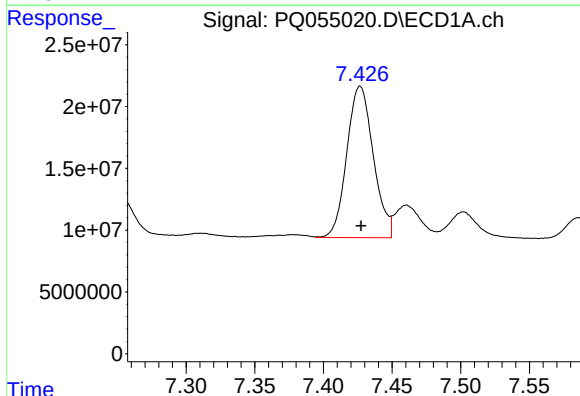
#25 AR-1248-5

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 31340302
Conc: 35.55 ng/ml



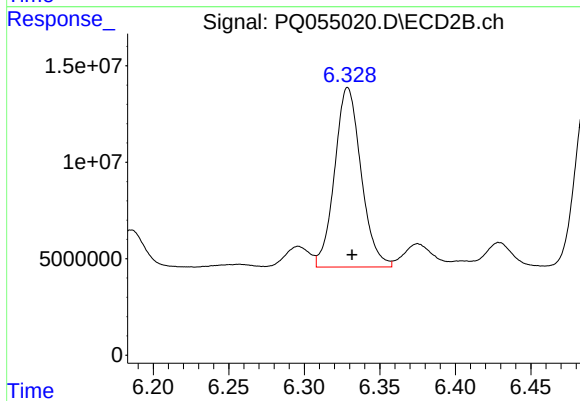
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 16102040
Conc: 33.06 ng/ml



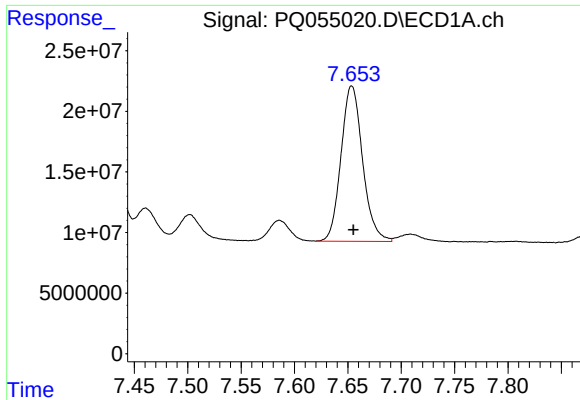
#26 AR-1254-1

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 164725226
Conc: 199.63 ng/ml



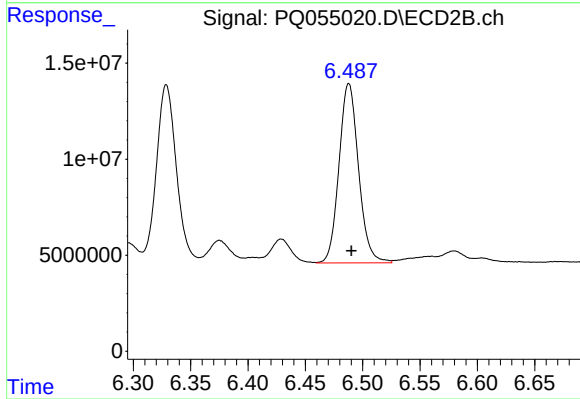
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 113479906
Conc: 155.79 ng/ml



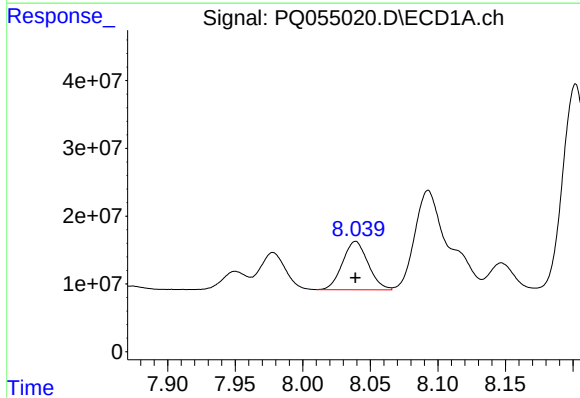
#27 AR-1254-2

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 180553432
Conc: 140.00 ng/ml



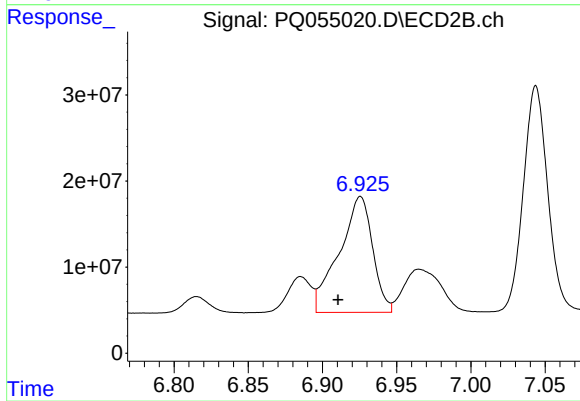
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 110764632
Conc: 172.00 ng/ml



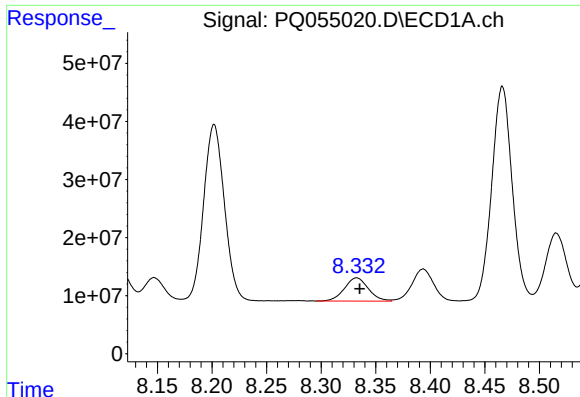
#28 AR-1254-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 94188597
Conc: 67.63 ng/ml



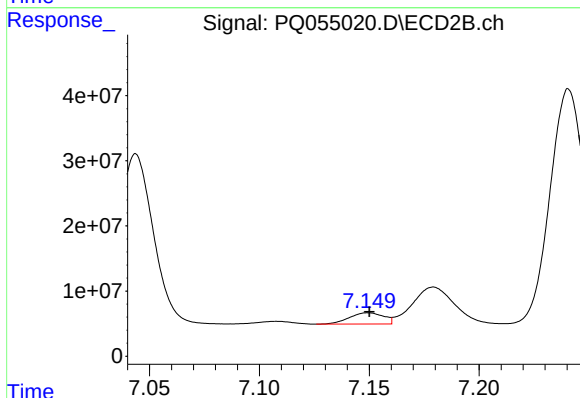
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: 0.015 min
Response: 211180729
Conc: 202.51 ng/ml



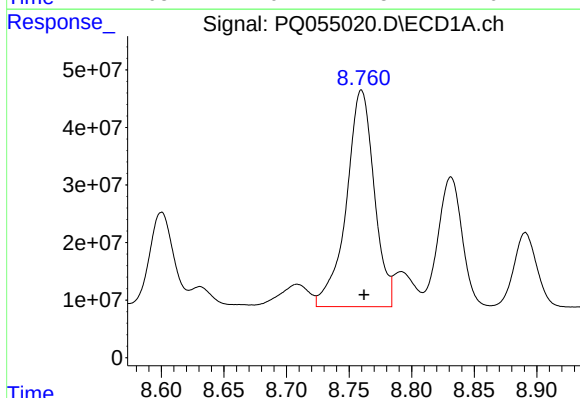
#29 AR-1254-4

R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 61643147
Conc: 60.46 ng/ml



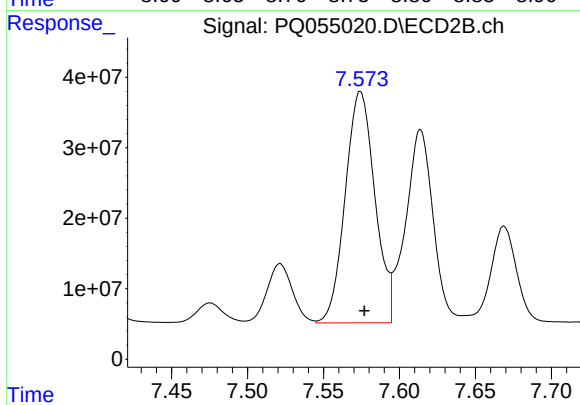
#29 AR-1254-4

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 18755606
Conc: 26.65 ng/ml



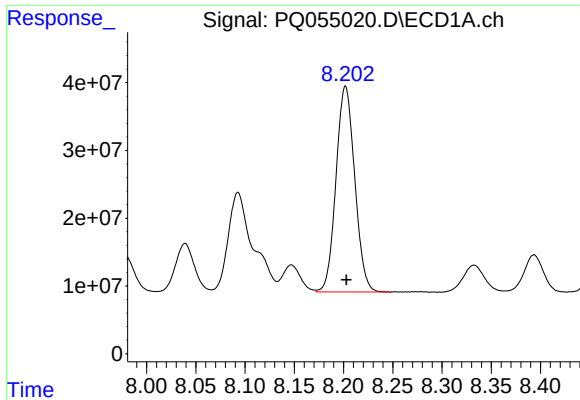
#30 AR-1254-5

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 583297614
Conc: 536.24 ng/ml



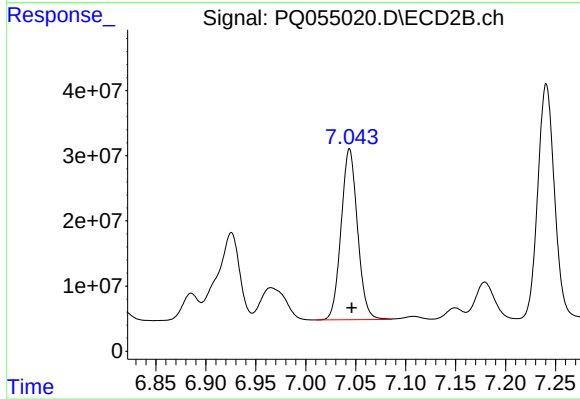
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 446524454
Conc: 434.27 ng/ml



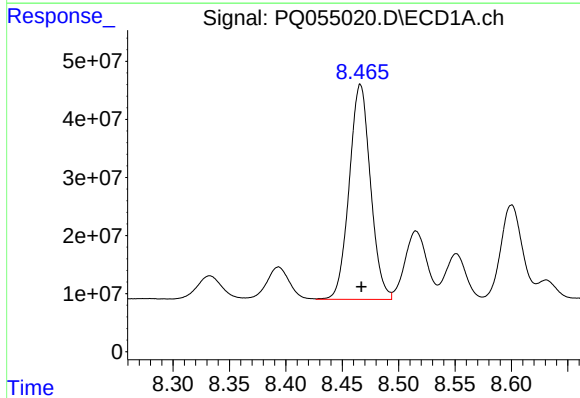
#31 AR-1260-1

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 401992784
Conc: 459.55 ng/ml



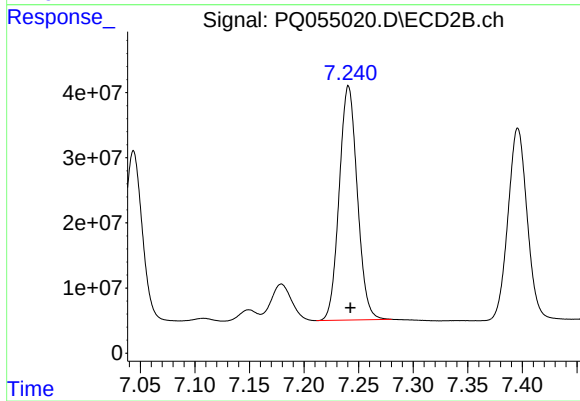
#31 AR-1260-1

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 299800502
Conc: 461.14 ng/ml



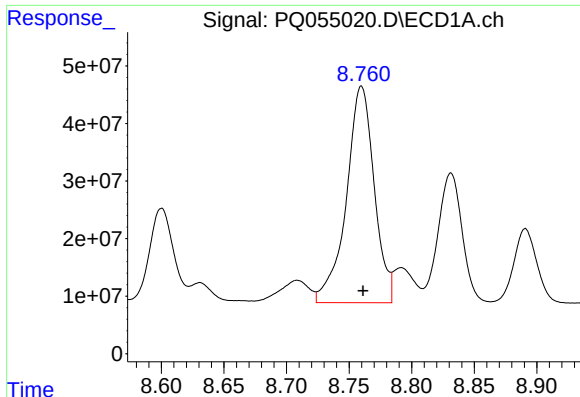
#32 AR-1260-2

R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 486673103
Conc: 434.70 ng/ml



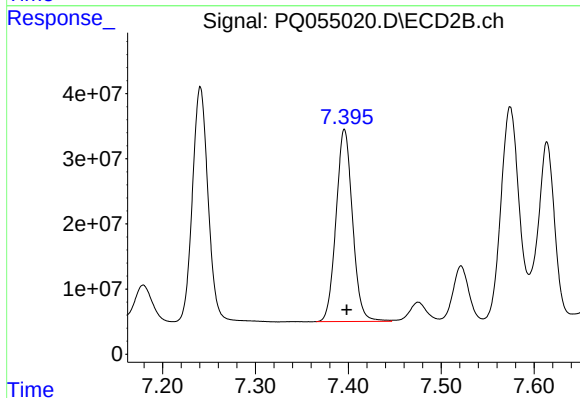
#32 AR-1260-2

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 414883626
Conc: 461.81 ng/ml



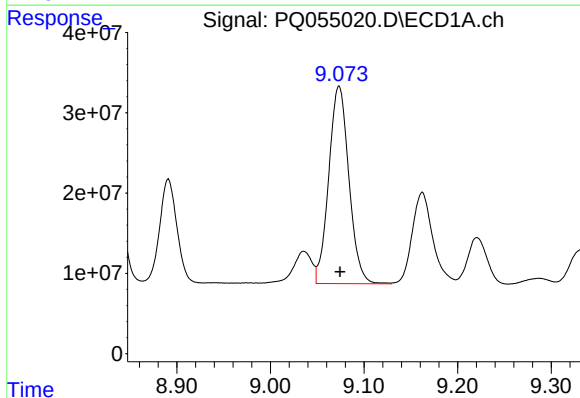
#33 AR-1260-3

R.T.: 8.760 min
Delta R.T.: -0.001 min
Response: 583297614
Conc: 476.52 ng/ml



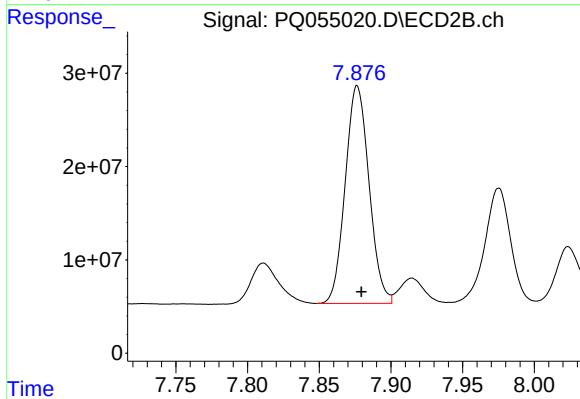
#33 AR-1260-3

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 363305644
Conc: 444.95 ng/ml



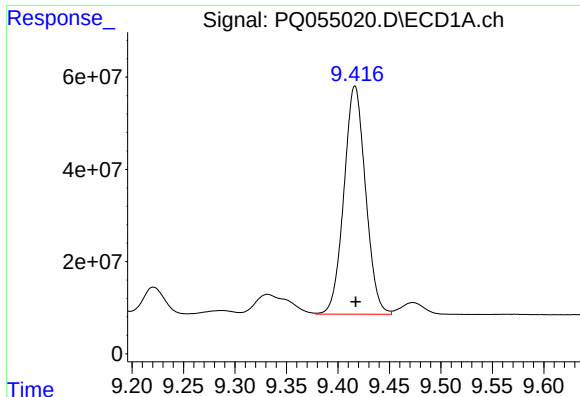
#34 AR-1260-4

R.T.: 9.073 min
Delta R.T.: -0.001 min
Response: 367779900
Conc: 402.11 ng/ml



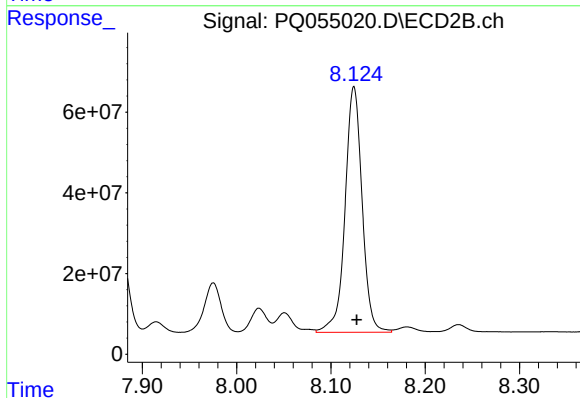
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 269410623
Conc: 393.11 ng/ml



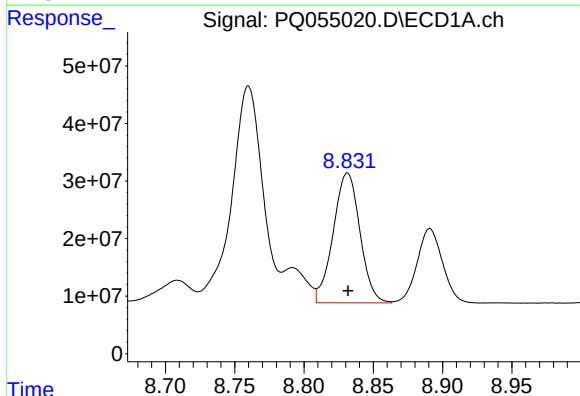
#35 AR-1260-5

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 723967470
Conc: 400.61 ng/ml



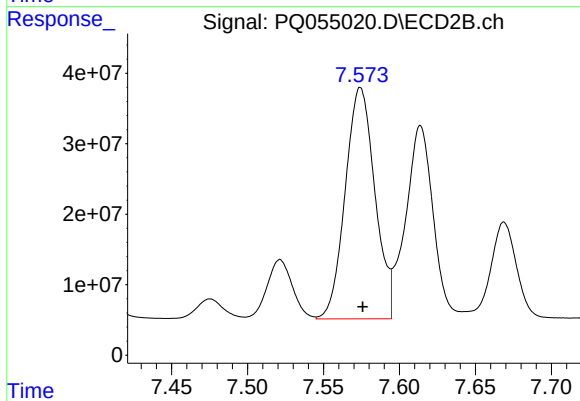
#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 765664818
Conc: 398.05 ng/ml



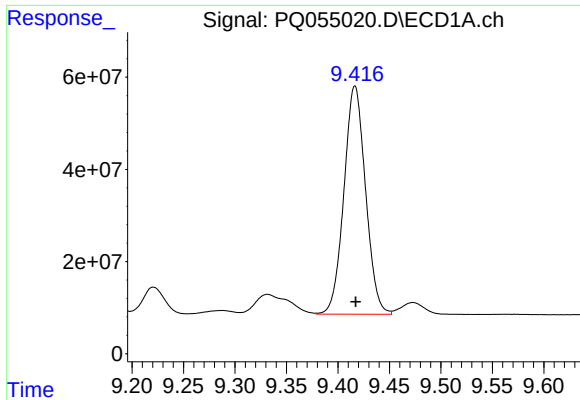
#36 AR-1262-1

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 302961244
Conc: 239.06 ng/ml



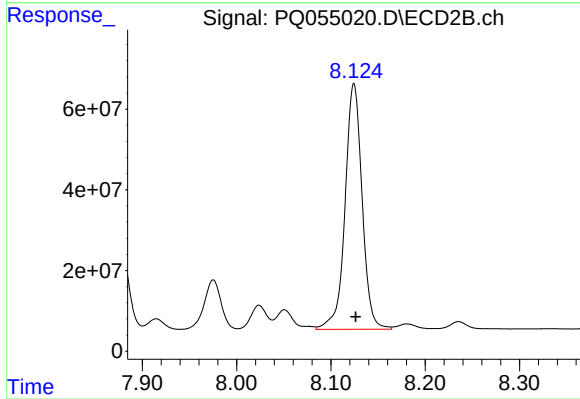
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 446524454
Conc: 808.26 ng/ml



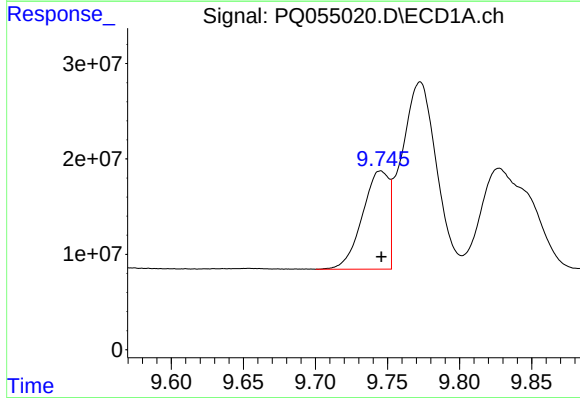
#37 AR-1262-2

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 723967470
Conc: 310.70 ng/ml



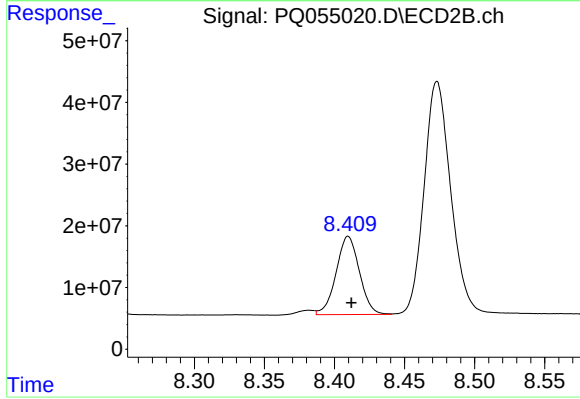
#37 AR-1262-2

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 765664818
Conc: 317.25 ng/ml



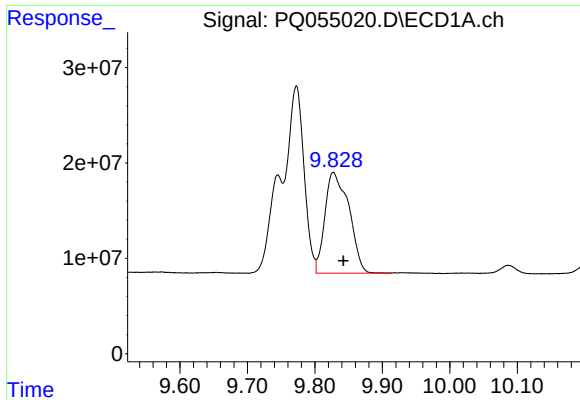
#38 AR-1262-3

R.T.: 9.745 min
Delta R.T.: 0.000 min
Response: 132359847
Conc: 134.18 ng/ml



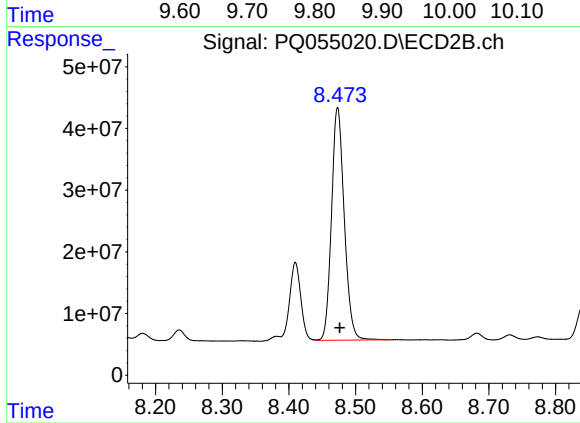
#38 AR-1262-3

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 146834726
Conc: 151.83 ng/ml



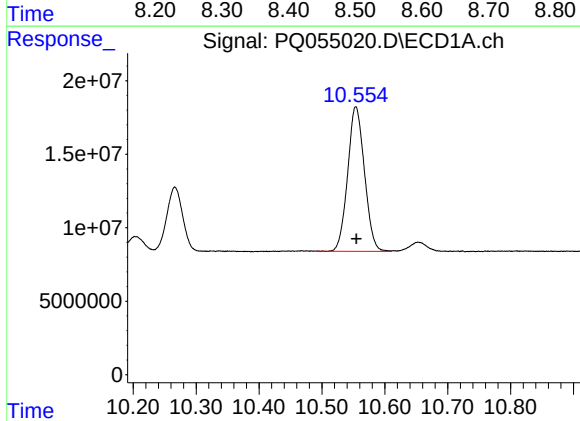
#39 AR-1262-4

R.T.: 9.827 min
Delta R.T.: -0.015 min
Response: 260994925
Conc: 399.73 ng/ml



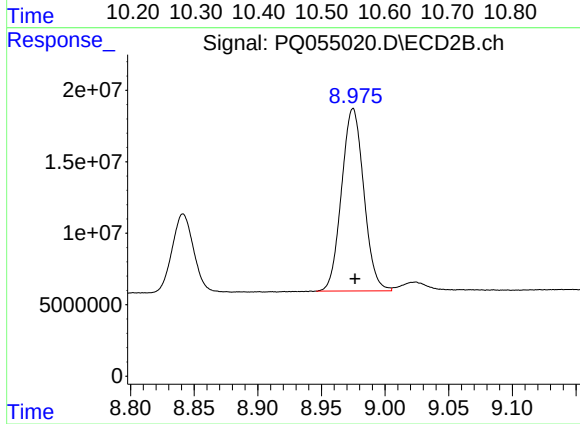
#39 AR-1262-4

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 500572601
Conc: 300.46 ng/ml



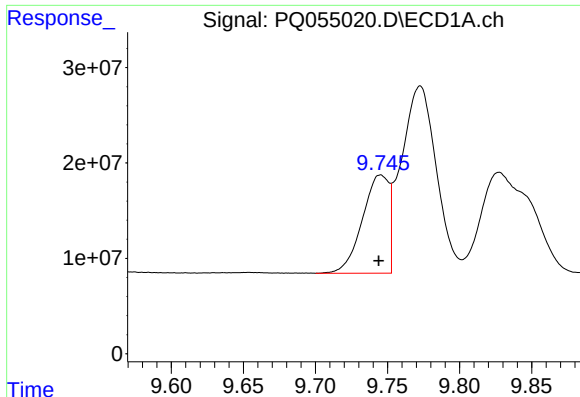
#40 AR-1262-5

R.T.: 10.554 min
Delta R.T.: 0.000 min
Response: 182221020
Conc: 210.17 ng/ml



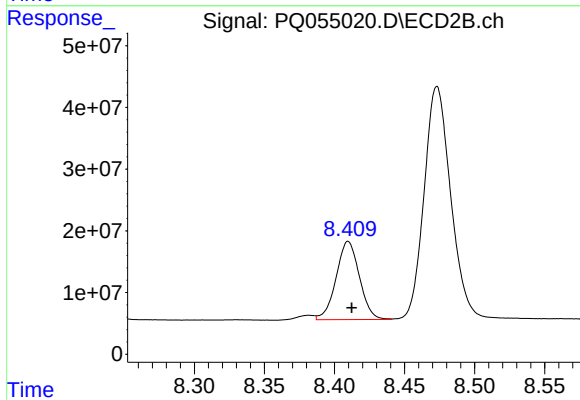
#40 AR-1262-5

R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 155346030
Conc: 197.72 ng/ml



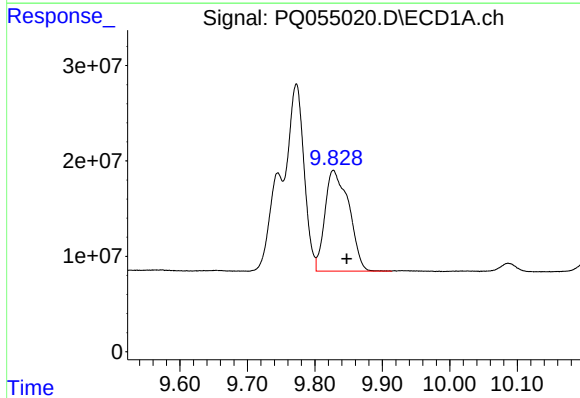
#41 AR-1268-1

R.T.: 9.745 min
Delta R.T.: 0.001 min
Response: 132359847
Conc: 50.09 ng/ml



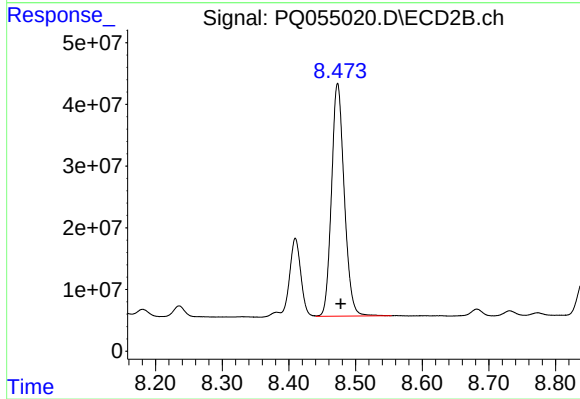
#41 AR-1268-1

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 146834726
Conc: 50.89 ng/ml



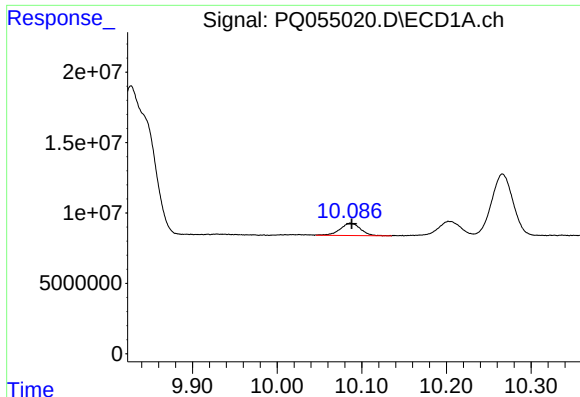
#42 AR-1268-2

R.T.: 9.827 min
Delta R.T.: -0.020 min
Response: 260994925
Conc: 105.68 ng/ml



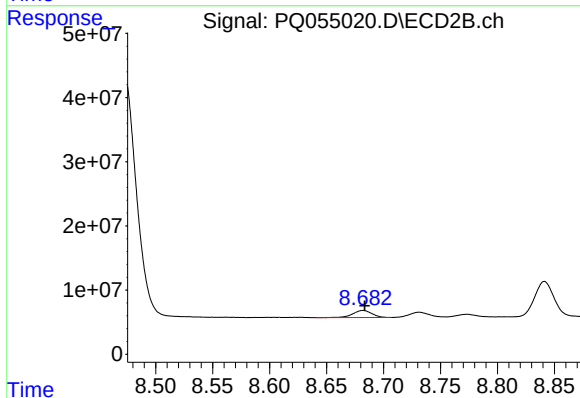
#42 AR-1268-2

R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 500572601
Conc: 201.96 ng/ml



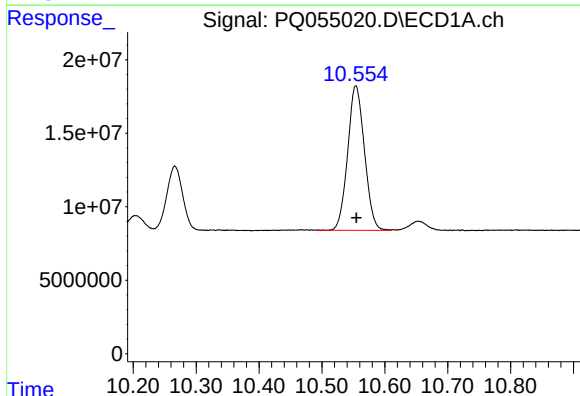
#43 AR-1268-3

R.T.: 10.086 min
Delta R.T.: -0.002 min
Response: 14531359
Conc: 6.97 ng/ml



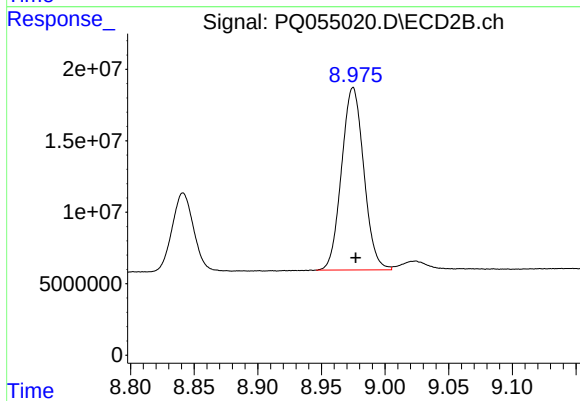
#43 AR-1268-3

R.T.: 8.682 min
Delta R.T.: -0.001 min
Response: 12897265
Conc: 5.99 ng/ml



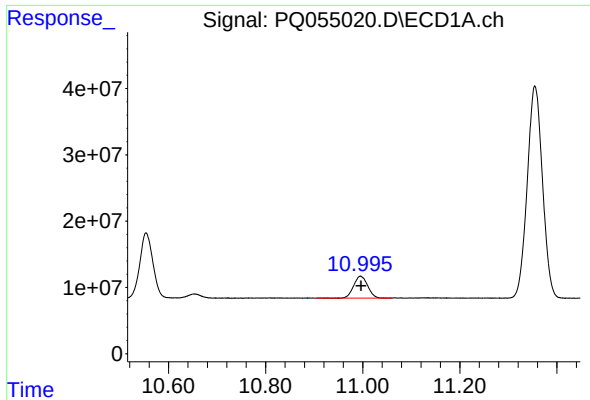
#44 AR-1268-4

R.T.: 10.554 min
Delta R.T.: 0.000 min
Response: 182221020
Conc: 193.73 ng/ml



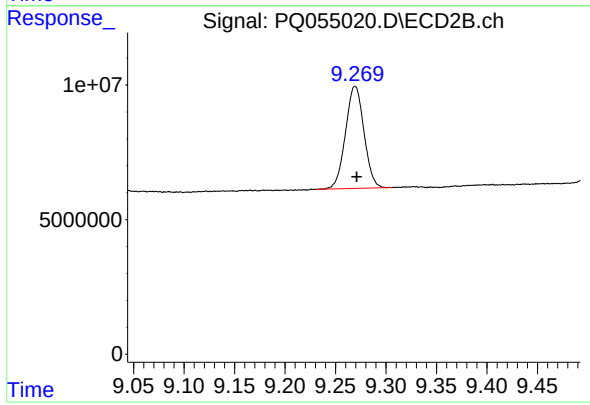
#44 AR-1268-4

R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 155346030
Conc: 179.89 ng/ml



#45 AR-1268-5

R.T.: 10.995 min
Delta R.T.: -0.002 min
Response: 66040599
Conc: 9.28 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 48437744
Conc: 7.71 ng/ml