

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060320\
 Data File : PQ048020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 16:32
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 16:52:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 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...	5.313	4.295	360.2E6	171.2E6	50.409	51.315
2)	SA Decachlor...	11.606	9.671	349.8E6	173.9E6	48.976	48.097
Target Compounds							
3)	L1 AR-1016-1	6.644	5.561	120.6E6	59491061	495.068	501.628
4)	L1 AR-1016-2	6.668	5.583	167.1E6	82290974	493.590	498.338
5)	L1 AR-1016-3	6.735	5.776	103.3E6	42108976	492.354	521.601
6)	L1 AR-1016-4	6.844	5.826	84824551	34866896	498.933	540.936
7)	L1 AR-1016-5	7.159	6.057	81687902	37666454	486.549	441.924
8)	L2 AR-1221-1	5.558	4.552	11415085	5438601	151.453	154.227
9)	L2 AR-1221-2	5.665	4.654	16571268	7879391	294.015	298.392
10)	L2 AR-1221-3	5.753	4.744	60359148	29407097	342.495	351.558
11)	L3 AR-1232-1	5.753	4.744	60359148	29407097	432.870	436.131
12)	L3 AR-1232-2	6.348	5.583	85202422	82290974	1199.296	1248.071
13)	L3 AR-1232-3	6.668	5.776	167.1E6	42108976	1194.374	1309.109
14)	L3 AR-1232-4	6.844	5.871	84824551	42044161	1235.465	1484.650
15)	L3 AR-1232-5	6.939	6.057	73408322	37666454	1424.797	1191.368
16)	L4 AR-1242-1	6.644	5.561	120.6E6	59491061	640.212	651.722
17)	L4 AR-1242-2	6.668	5.583	167.1E6	82290974	648.840	659.154
18)	L4 AR-1242-3	6.735	5.776	103.3E6	42108976	638.781	672.809
19)	L4 AR-1242-4	6.844	5.871	84824551	42044161	638.056	687.895
20)	L4 AR-1242-5	7.631	6.437	14831180	35272243	106.184	430.252 #
21)	L5 AR-1248-1	6.644	5.561	120.6E6	59491061	892.943	891.642
22)	L5 AR-1248-2	6.939	5.826	73408322	34866896	424.832	423.357
23)	L5 AR-1248-3	7.159	5.871	81687902	42044161	413.816	499.133
24)	L5 AR-1248-4	7.588	6.057	16195488	37666454	72.428	359.842 #
25)	L5 AR-1248-5	7.631	6.480	14831180	7796216	69.587	75.518
26)	L6 AR-1254-1	7.559	6.437	59865956	35272243	264.119	207.693
27)	L6 AR-1254-2	7.787	6.595	59990784	33775857	169.101	229.703 #
28)	L6 AR-1254-3	8.174	7.036	36227321	78512239	95.048	321.935 #
29)	L6 AR-1254-4	8.470	7.257	27280904	10087482	94.163	64.888 #
30)	L6 AR-1254-5	8.903	7.687	199.5E6	113.2E6	635.354	547.842
31)	L7 AR-1260-1	8.342	7.155	137.3E6	85554264	465.445	523.135
32)	L7 AR-1260-2	8.606	7.350	168.0E6	103.9E6	489.312	530.146
33)	L7 AR-1260-3	8.977	7.509	129.8E6	92718056	490.299	524.897
34)	L7 AR-1260-4	9.227	7.993	150.7E6	80303496	493.328	507.020
35)	L7 AR-1260-5	9.582	8.239	314.1E6	201.3E6	483.666	517.281
36)	L8 AR-1262-1	8.977	7.687	129.8E6	113.2E6	380.966	1117.790 #
37)	L8 AR-1262-2	9.582	8.239	314.1E6	201.3E6	470.924	510.346
38)	L8 AR-1262-3	9.925	8.528	54710697	43728742	119.158	303.362 #
39)	L8 AR-1262-4	10.009	8.591	115.9E6	144.6E6	333.692	503.964 #
40)	L8 AR-1262-5	10.766	9.098	101.3E6	52797589	396.358	392.775
41)	L9 AR-1268-1	9.925	8.528	54710697	43728742	57.924	82.354 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060320\
 Data File : PQ048020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 16:32
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

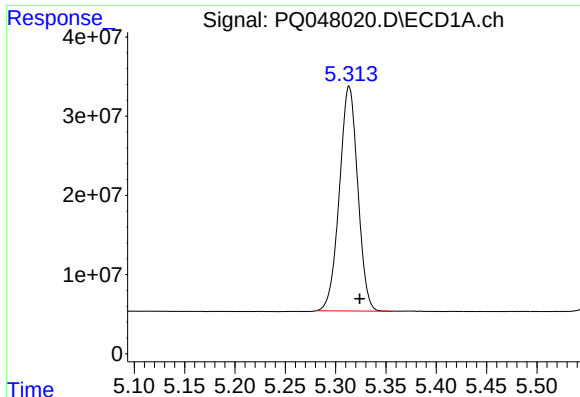
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 16:52:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 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	10.009	8.591	115.9E6	144.6E6	129.902	286.223 #
43) L9	AR-1268-3	10.280	8.805	4321361	2595155	5.755	6.242
44) L9	AR-1268-4	10.766	9.098	101.3E6	52797589	292.369	286.761
45) L9	AR-1268-5	11.228	9.403	29152042	14901747	11.055	10.440

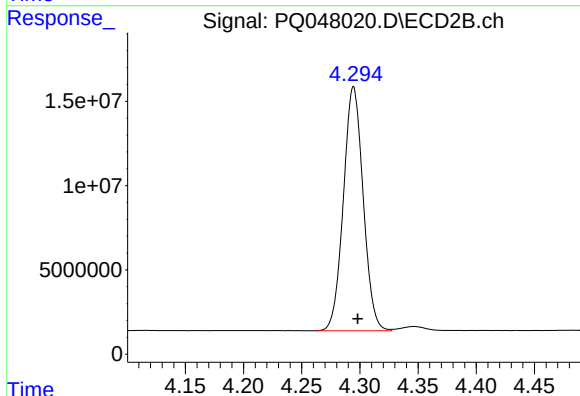
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

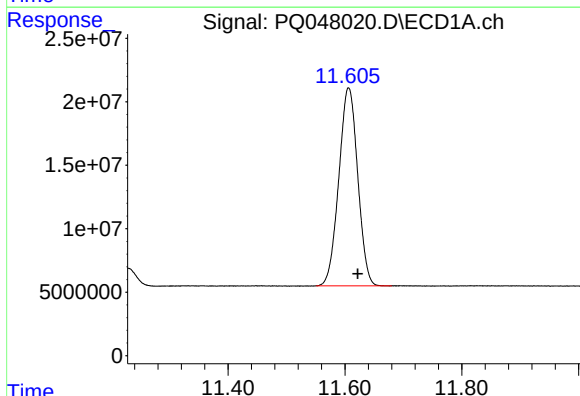
R.T.: 5.313 min
Delta R.T.: -0.011 min
Response: 360190398
Conc: 50.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



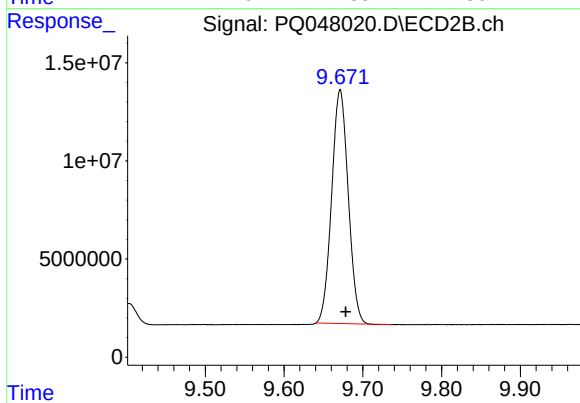
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 171238963
Conc: 51.32 ng/ml



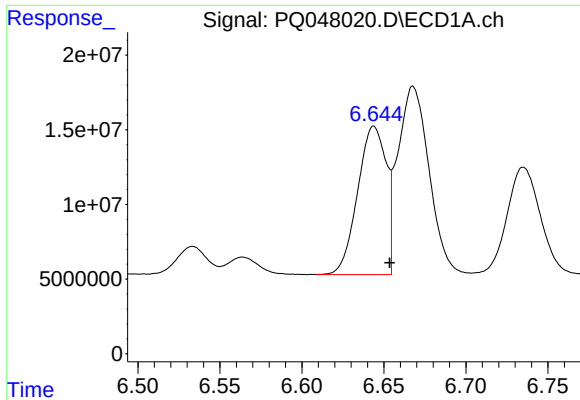
#2 Decachlorobiphenyl

R.T.: 11.606 min
Delta R.T.: -0.016 min
Response: 349796249
Conc: 48.98 ng/ml



#2 Decachlorobiphenyl

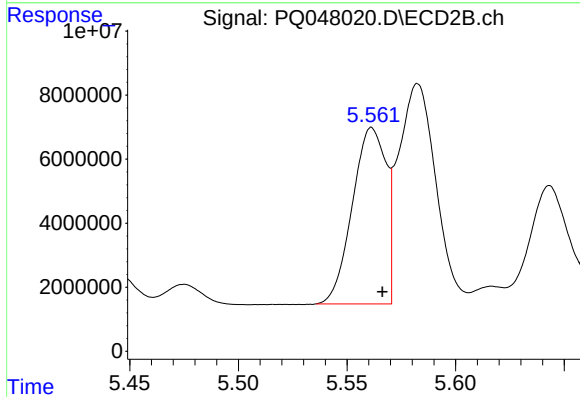
R.T.: 9.671 min
Delta R.T.: -0.007 min
Response: 173940205
Conc: 48.10 ng/ml



#3 AR-1016-1

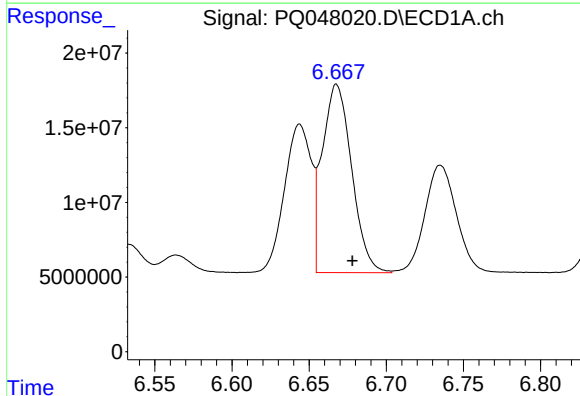
R.T.: 6.644 min
Delta R.T.: -0.010 min
Response: 120634729
Conc: 495.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



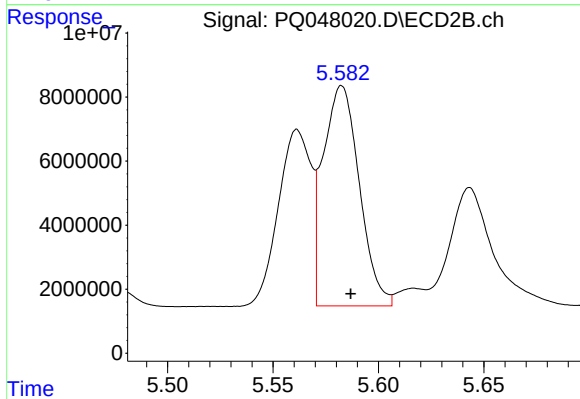
#3 AR-1016-1

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 59491061
Conc: 501.63 ng/ml



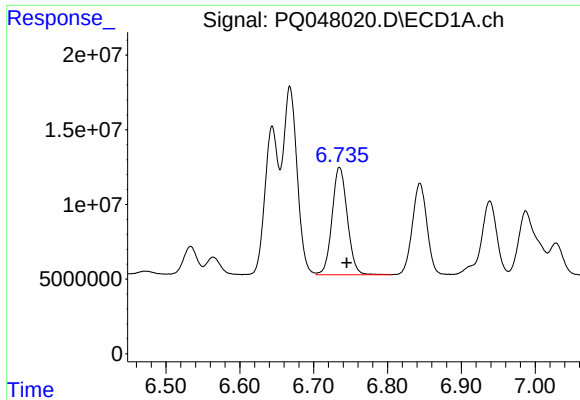
#4 AR-1016-2

R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 167103725
Conc: 493.59 ng/ml



#4 AR-1016-2

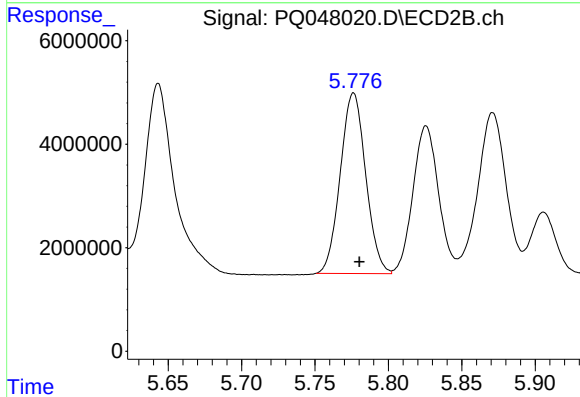
R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 82290974
Conc: 498.34 ng/ml



#5 AR-1016-3

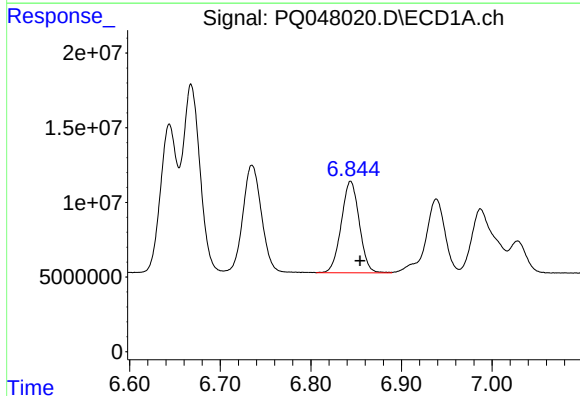
R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 103263999
Conc: 492.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



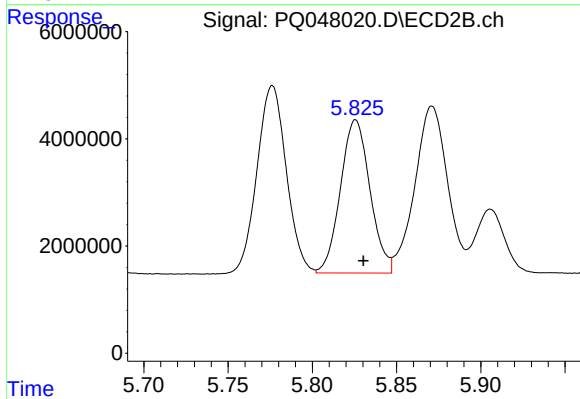
#5 AR-1016-3

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 42108976
Conc: 521.60 ng/ml



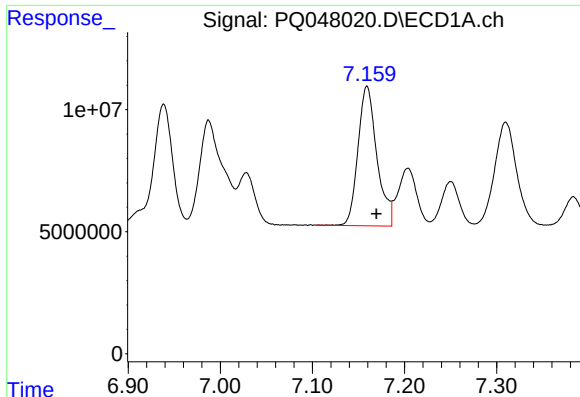
#6 AR-1016-4

R.T.: 6.844 min
Delta R.T.: -0.010 min
Response: 84824551
Conc: 498.93 ng/ml



#6 AR-1016-4

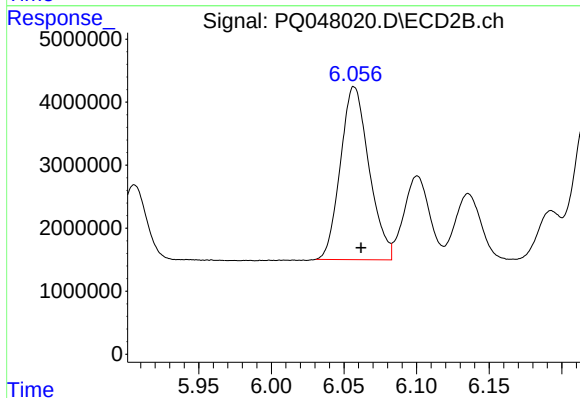
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 34866896
Conc: 540.94 ng/ml



#7 AR-1016-5

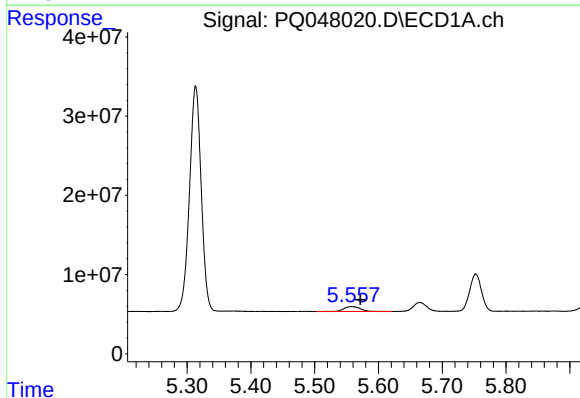
R.T.: 7.159 min
Delta R.T.: -0.010 min
Response: 81687902
Conc: 486.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



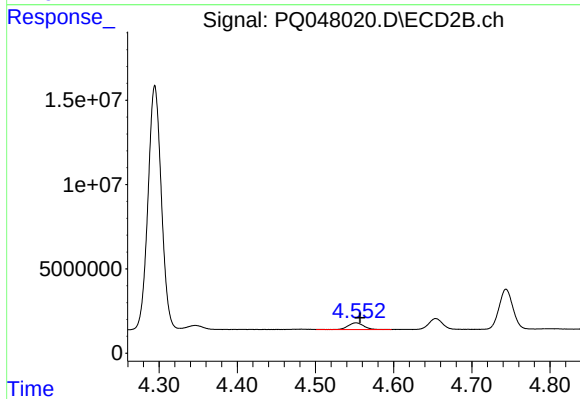
#7 AR-1016-5

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 37666454
Conc: 441.92 ng/ml



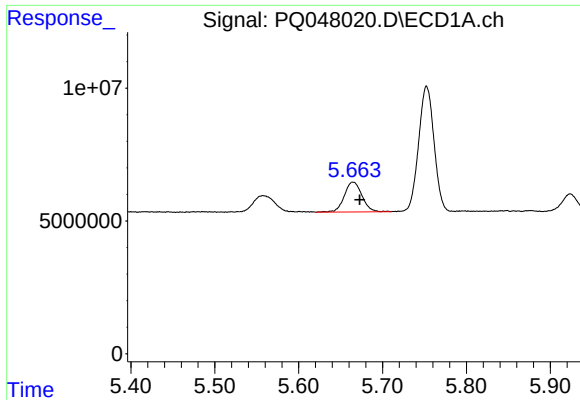
#8 AR-1221-1

R.T.: 5.558 min
Delta R.T.: -0.014 min
Response: 11415085
Conc: 151.45 ng/ml



#8 AR-1221-1

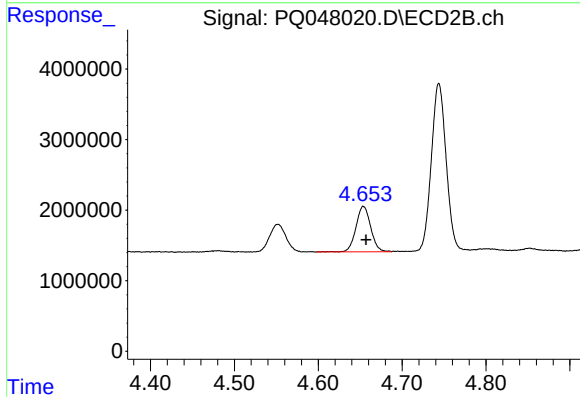
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 5438601
Conc: 154.23 ng/ml



#9 AR-1221-2

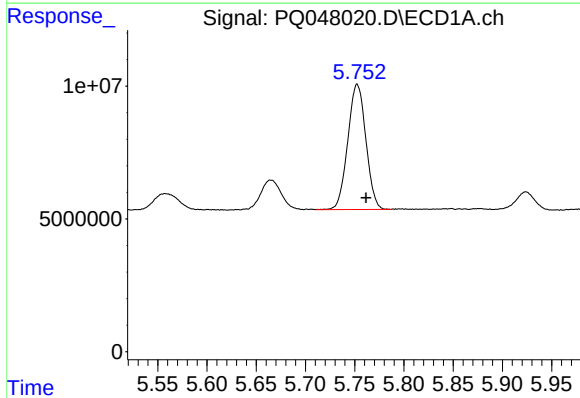
R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 16571268
Conc: 294.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



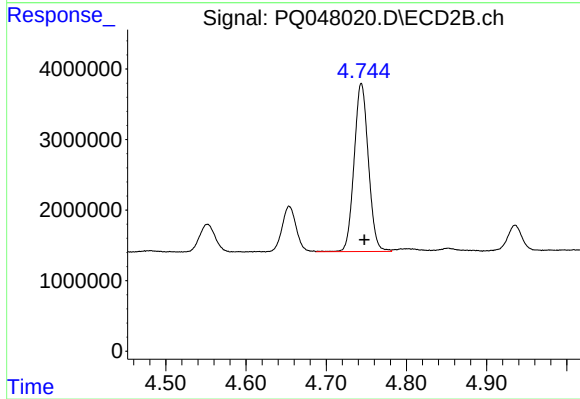
#9 AR-1221-2

R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 7879391
Conc: 298.39 ng/ml



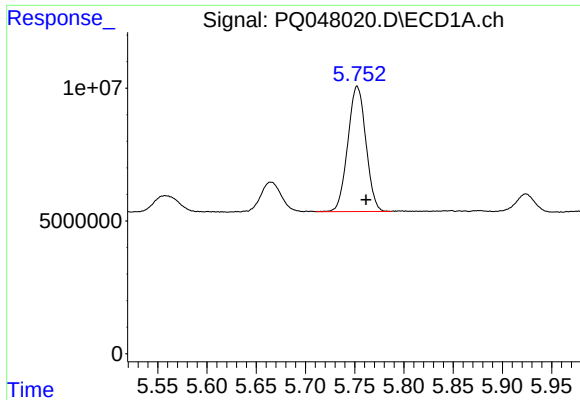
#10 AR-1221-3

R.T.: 5.753 min
Delta R.T.: -0.009 min
Response: 60359148
Conc: 342.49 ng/ml



#10 AR-1221-3

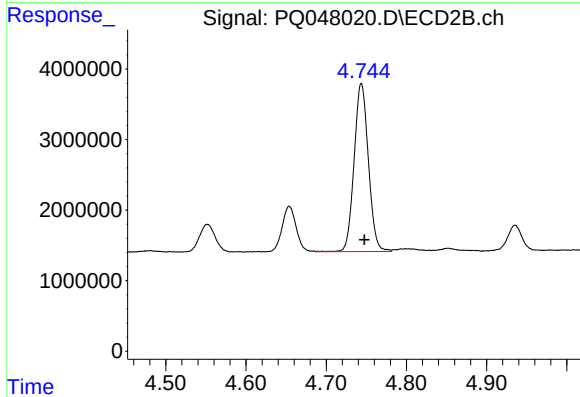
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 29407097
Conc: 351.56 ng/ml



#11 AR-1232-1

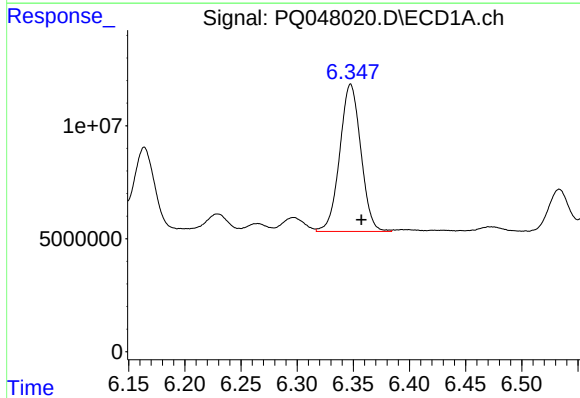
R.T.: 5.753 min
Delta R.T.: -0.009 min
Response: 60359148
Conc: 432.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



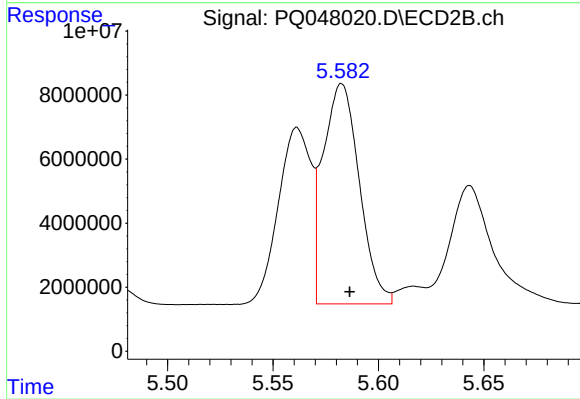
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 29407097
Conc: 436.13 ng/ml



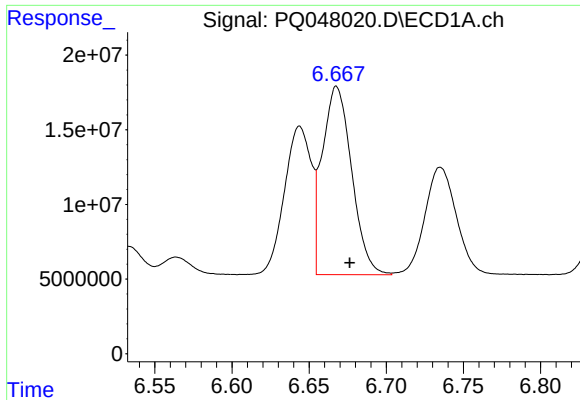
#12 AR-1232-2

R.T.: 6.348 min
Delta R.T.: -0.010 min
Response: 85202422
Conc: 1199.30 ng/ml



#12 AR-1232-2

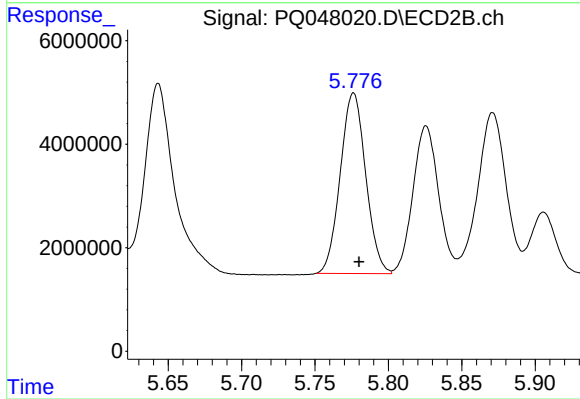
R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 82290974
Conc: 1248.07 ng/ml



#13 AR-1232-3

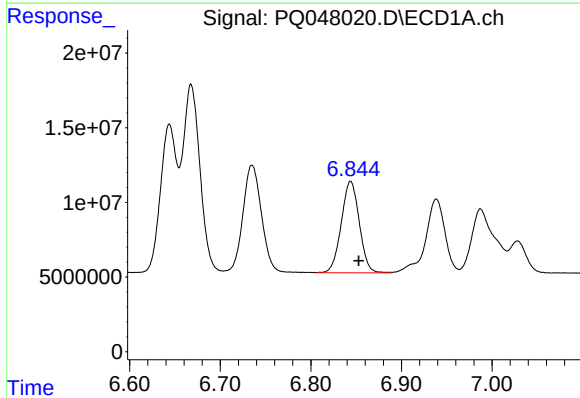
R.T.: 6.668 min
Delta R.T.: -0.009 min
Response: 167103725
Conc: 1194.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



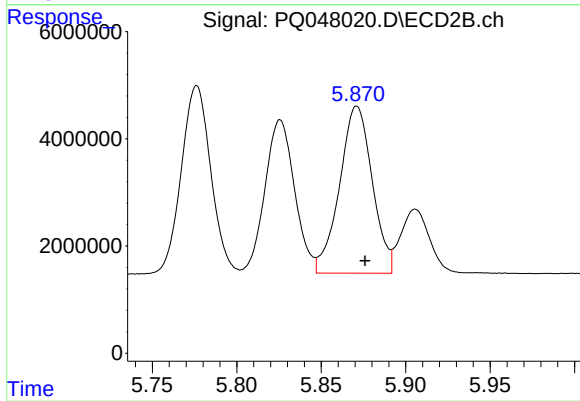
#13 AR-1232-3

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 42108976
Conc: 1309.11 ng/ml



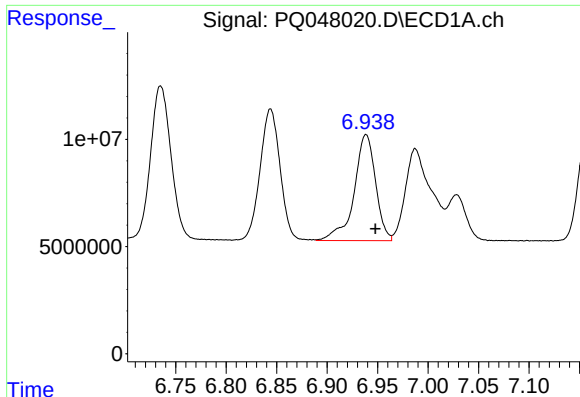
#14 AR-1232-4

R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 84824551
Conc: 1235.47 ng/ml



#14 AR-1232-4

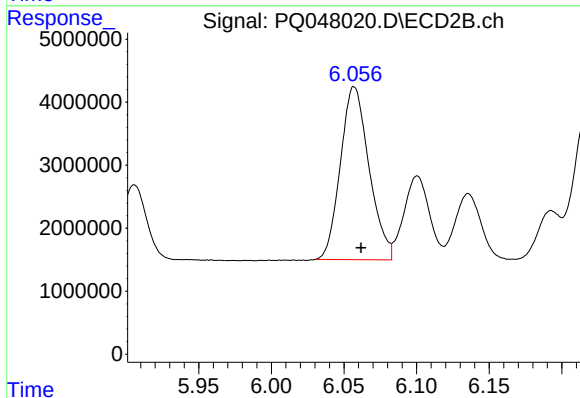
R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 42044161
Conc: 1484.65 ng/ml



#15 AR-1232-5

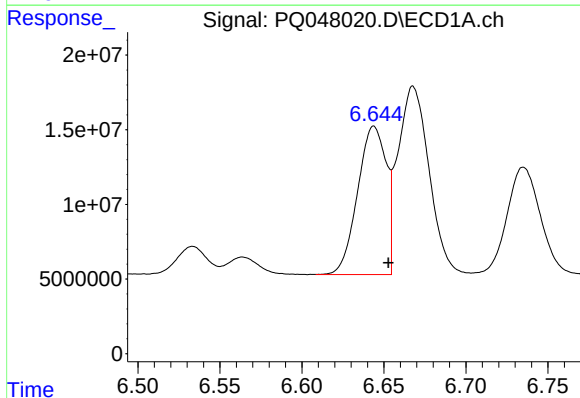
R.T.: 6.939 min
Delta R.T.: -0.009 min
Response: 73408322
Conc: 1424.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



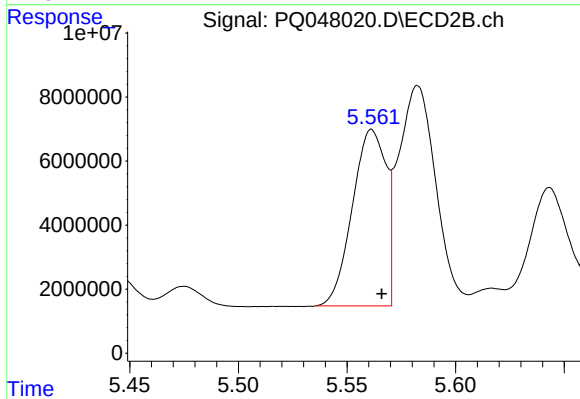
#15 AR-1232-5

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 37666454
Conc: 1191.37 ng/ml



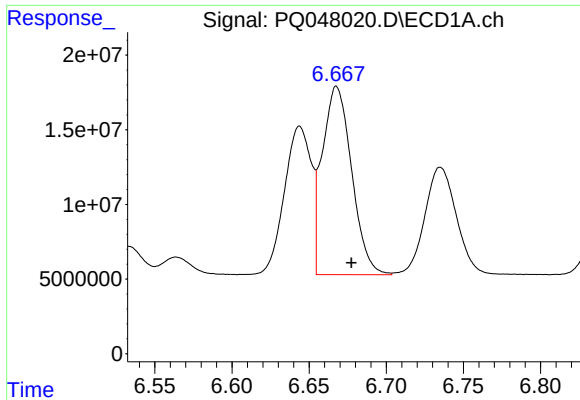
#16 AR-1242-1

R.T.: 6.644 min
Delta R.T.: -0.009 min
Response: 120634729
Conc: 640.21 ng/ml



#16 AR-1242-1

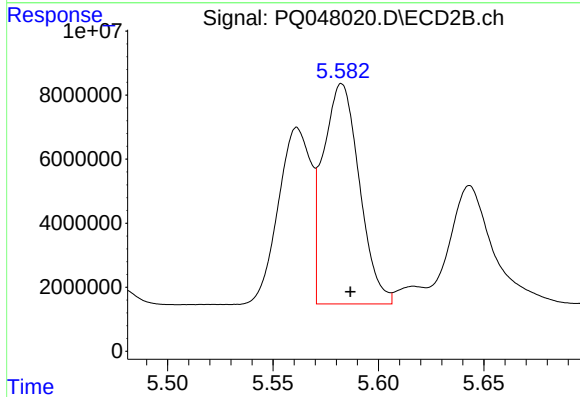
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 59491061
Conc: 651.72 ng/ml



#17 AR-1242-2

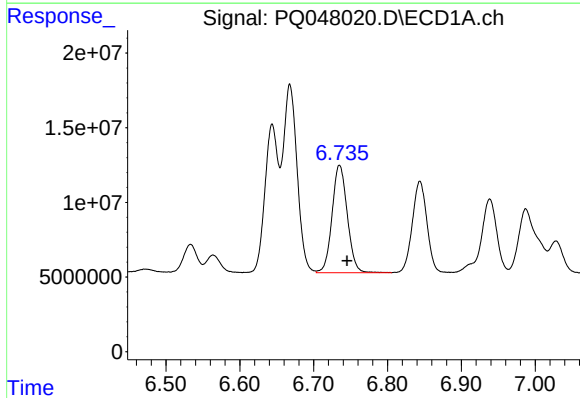
R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 167103725
Conc: 648.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



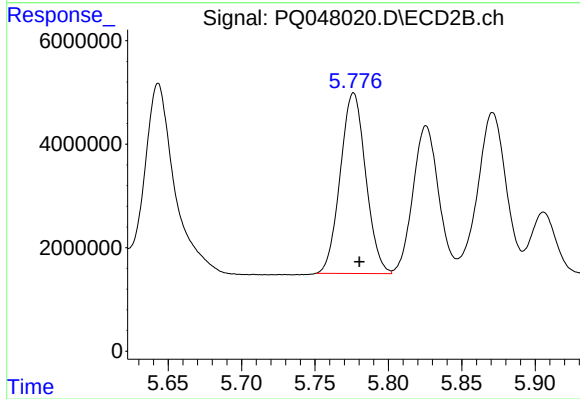
#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 82290974
Conc: 659.15 ng/ml



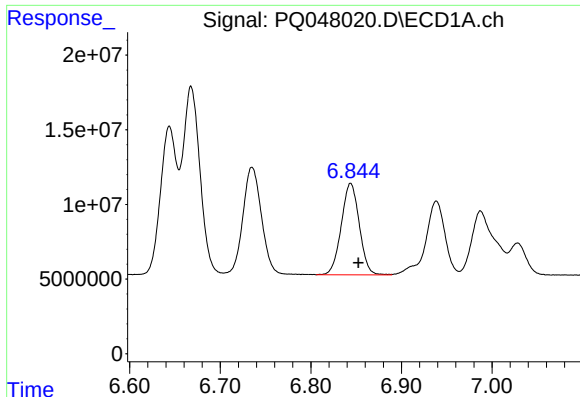
#18 AR-1242-3

R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 103263999
Conc: 638.78 ng/ml



#18 AR-1242-3

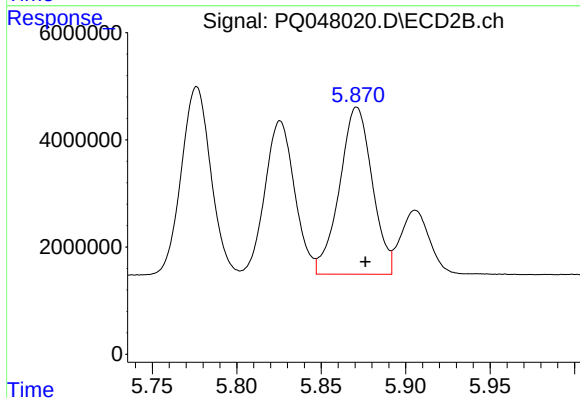
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 42108976
Conc: 672.81 ng/ml



#19 AR-1242-4

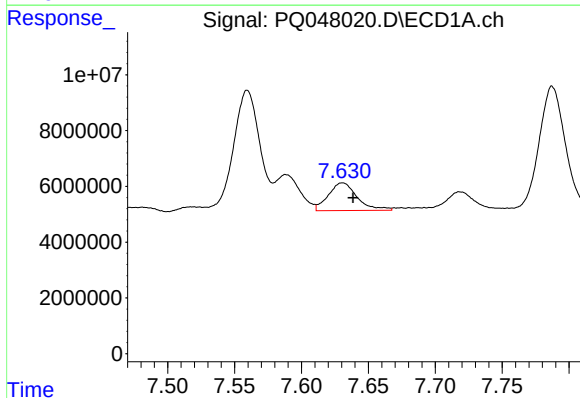
R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 84824551
Conc: 638.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



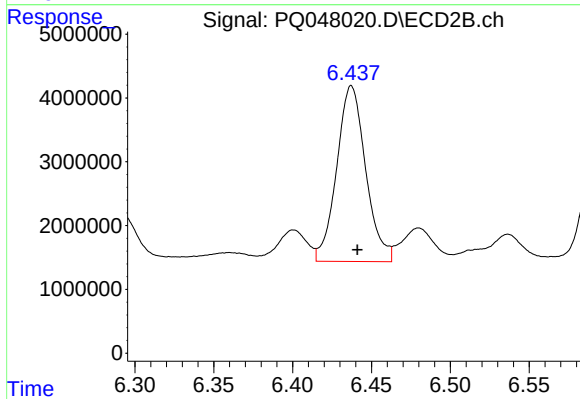
#19 AR-1242-4

R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 42044161
Conc: 687.89 ng/ml



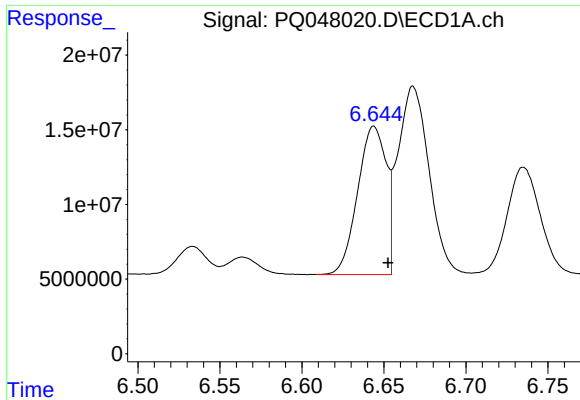
#20 AR-1242-5

R.T.: 7.631 min
Delta R.T.: -0.008 min
Response: 14831180
Conc: 106.18 ng/ml



#20 AR-1242-5

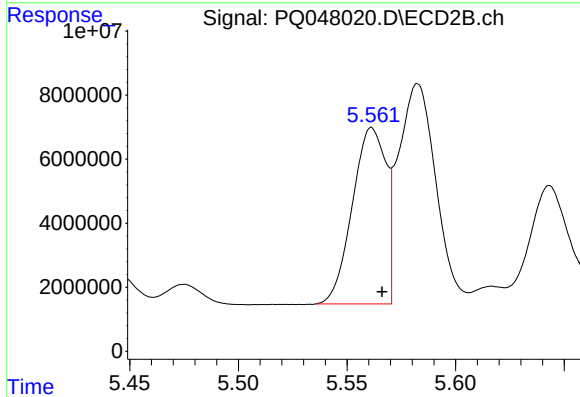
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 35272243
Conc: 430.25 ng/ml



#21 AR-1248-1

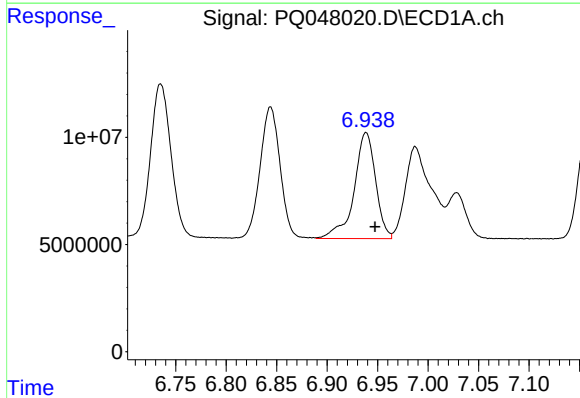
R.T.: 6.644 min
Delta R.T.: -0.009 min
Response: 120634729
Conc: 892.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



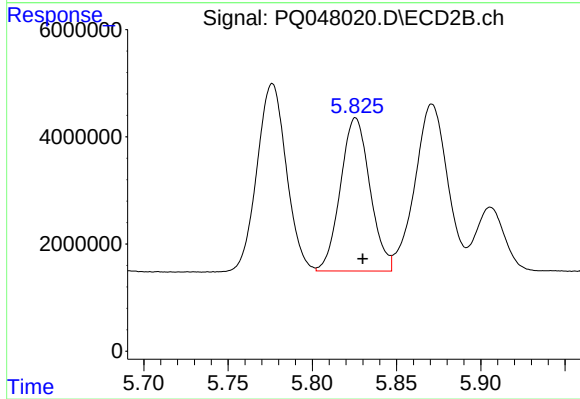
#21 AR-1248-1

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 59491061
Conc: 891.64 ng/ml



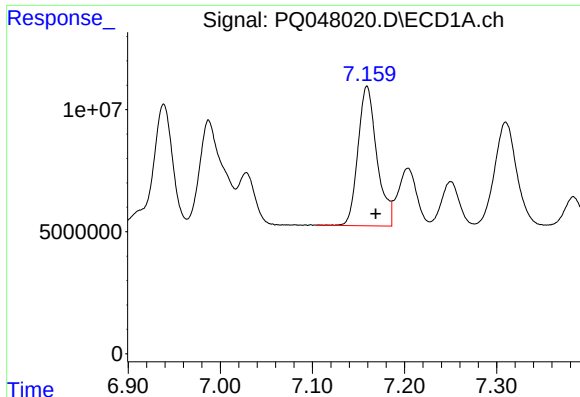
#22 AR-1248-2

R.T.: 6.939 min
Delta R.T.: -0.009 min
Response: 73408322
Conc: 424.83 ng/ml



#22 AR-1248-2

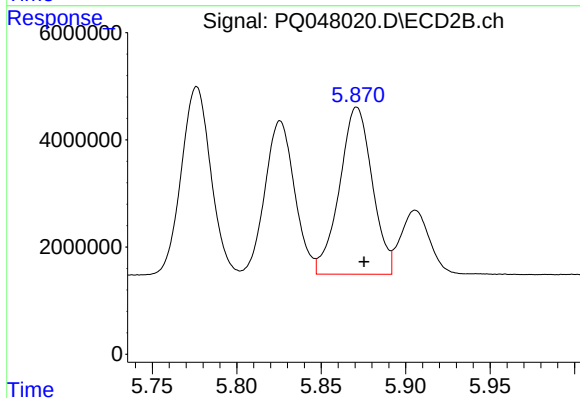
R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 34866896
Conc: 423.36 ng/ml



#23 AR-1248-3

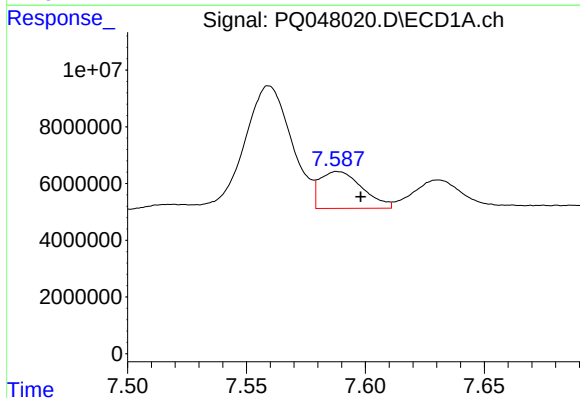
R.T.: 7.159 min
Delta R.T.: -0.009 min
Response: 81687902
Conc: 413.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



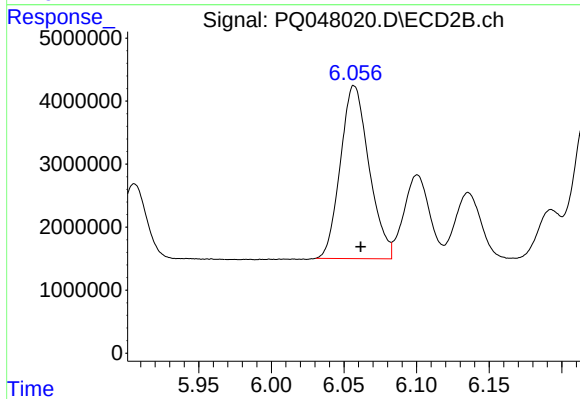
#23 AR-1248-3

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 42044161
Conc: 499.13 ng/ml



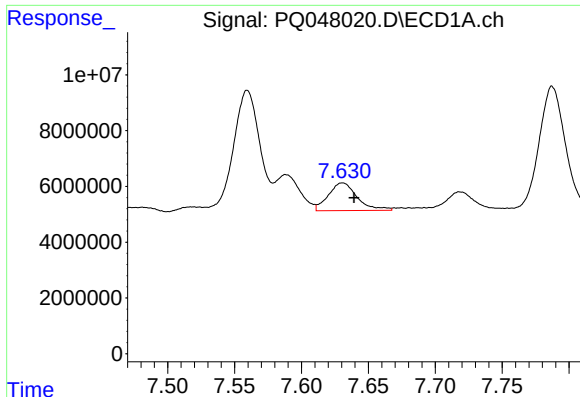
#24 AR-1248-4

R.T.: 7.588 min
Delta R.T.: -0.010 min
Response: 16195488
Conc: 72.43 ng/ml



#24 AR-1248-4

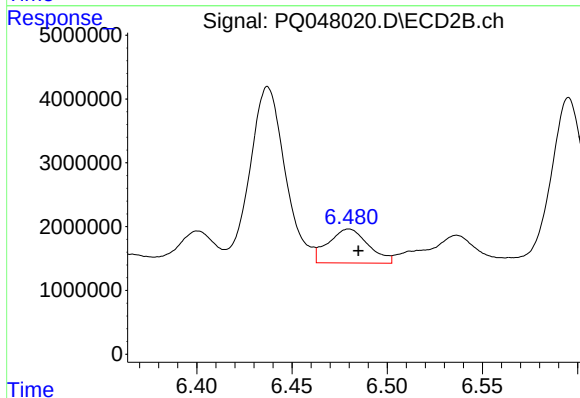
R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 37666454
Conc: 359.84 ng/ml



#25 AR-1248-5

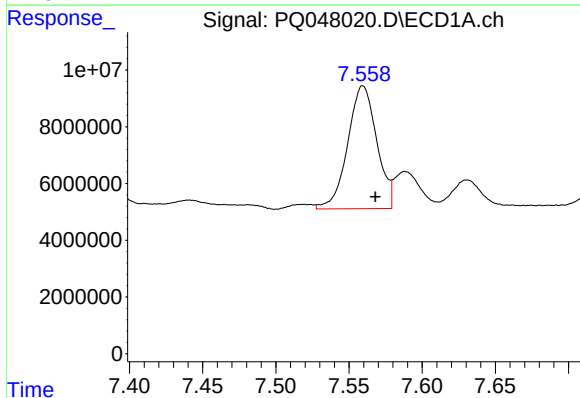
R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 14831180
Conc: 69.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



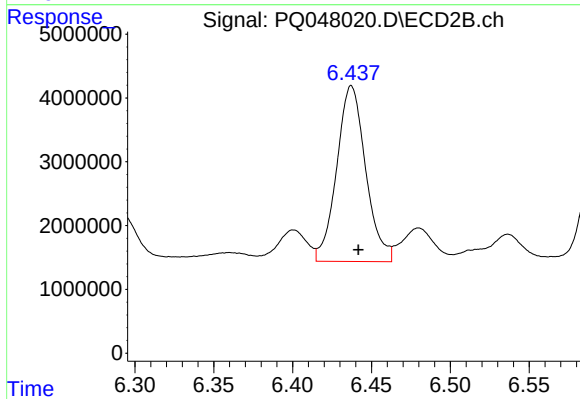
#25 AR-1248-5

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 7796216
Conc: 75.52 ng/ml



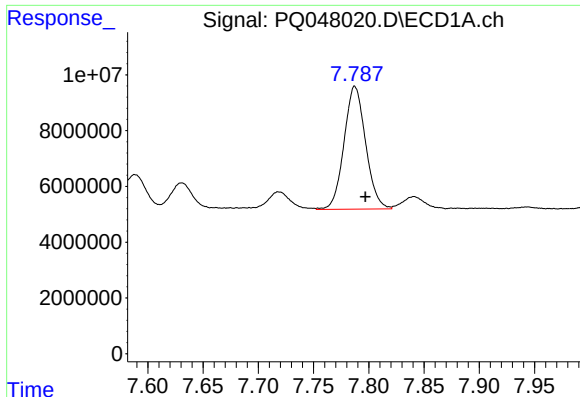
#26 AR-1254-1

R.T.: 7.559 min
Delta R.T.: -0.008 min
Response: 59865956
Conc: 264.12 ng/ml



#26 AR-1254-1

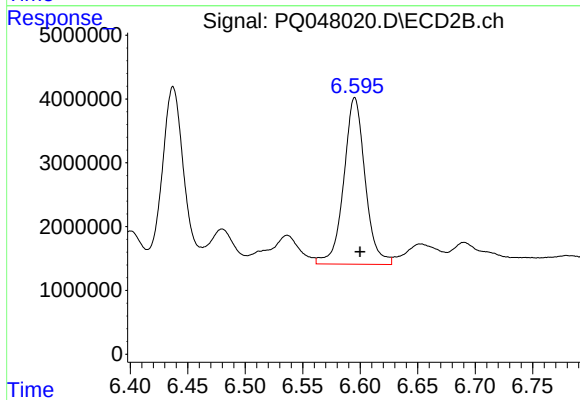
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 35272243
Conc: 207.69 ng/ml



#27 AR-1254-2

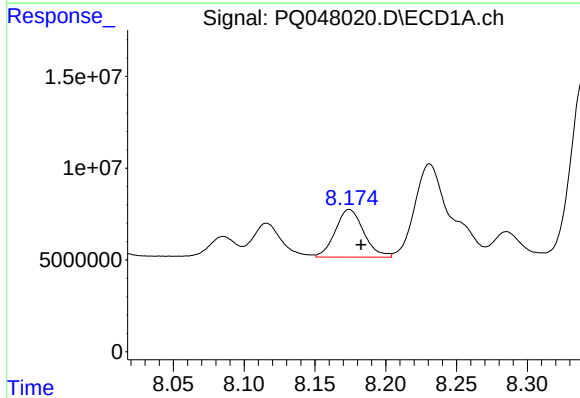
R.T.: 7.787 min
Delta R.T.: -0.009 min
Response: 59990784
Conc: 169.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



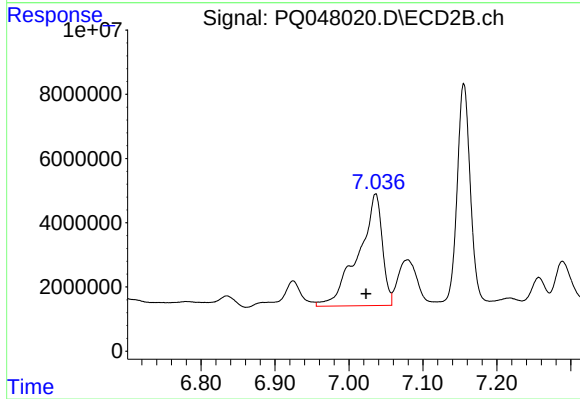
#27 AR-1254-2

R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 33775857
Conc: 229.70 ng/ml



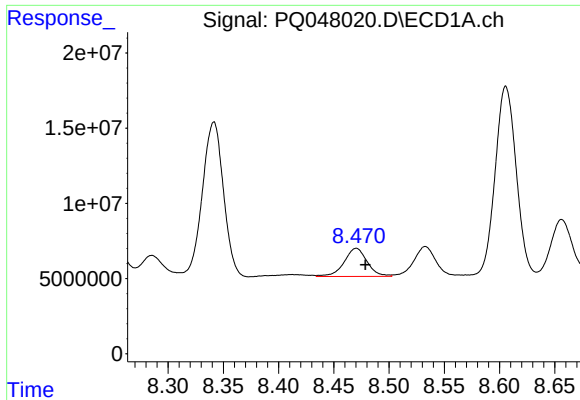
#28 AR-1254-3

R.T.: 8.174 min
Delta R.T.: -0.008 min
Response: 36227321
Conc: 95.05 ng/ml



#28 AR-1254-3

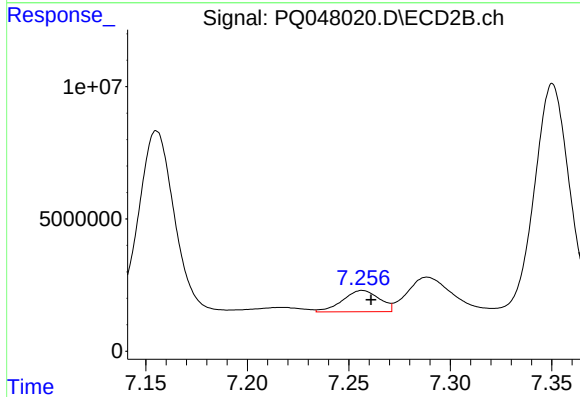
R.T.: 7.036 min
Delta R.T.: 0.013 min
Response: 78512239
Conc: 321.93 ng/ml



#29 AR-1254-4

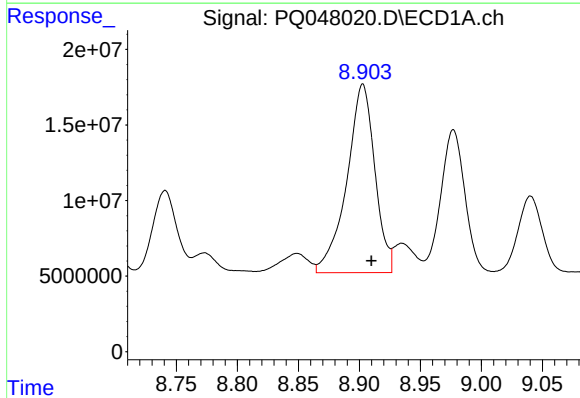
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 27280904
Conc: 94.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



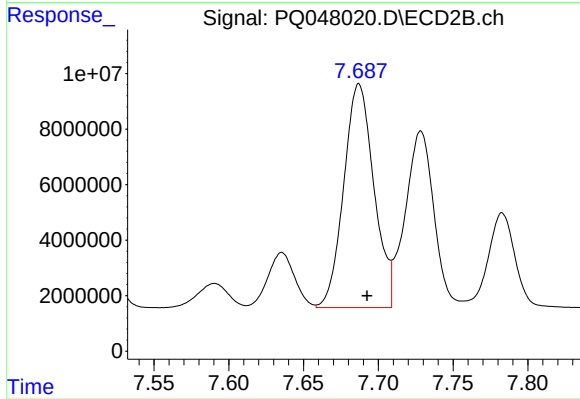
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 10087482
Conc: 64.89 ng/ml



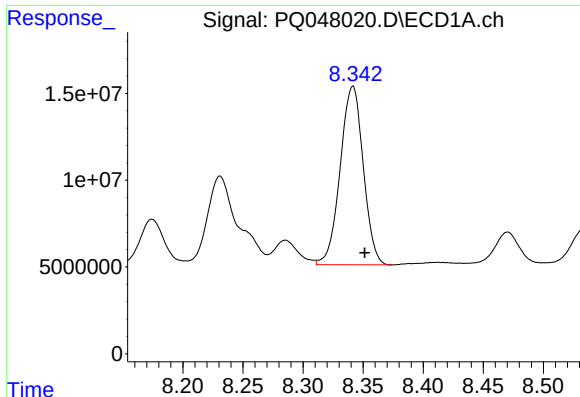
#30 AR-1254-5

R.T.: 8.903 min
Delta R.T.: -0.007 min
Response: 199479602
Conc: 635.35 ng/ml



#30 AR-1254-5

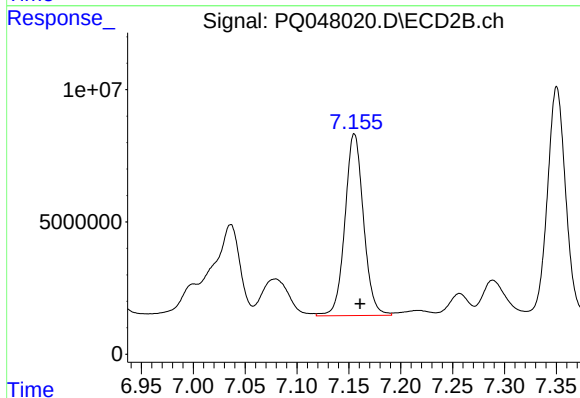
R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 113206746
Conc: 547.84 ng/ml



#31 AR-1260-1

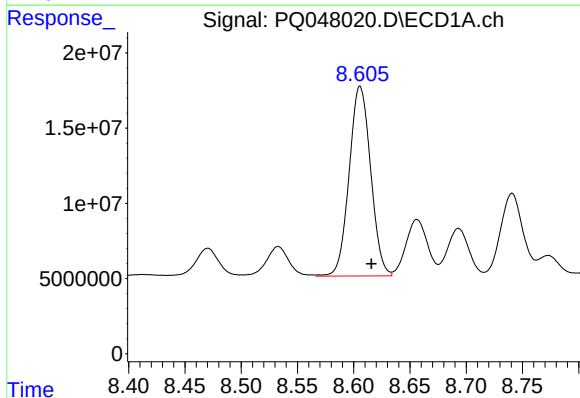
R.T.: 8.342 min
Delta R.T.: -0.010 min
Response: 137267847
Conc: 465.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



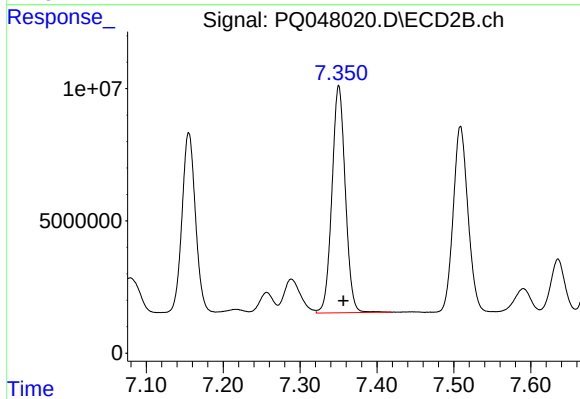
#31 AR-1260-1

R.T.: 7.155 min
Delta R.T.: -0.006 min
Response: 85554264
Conc: 523.13 ng/ml



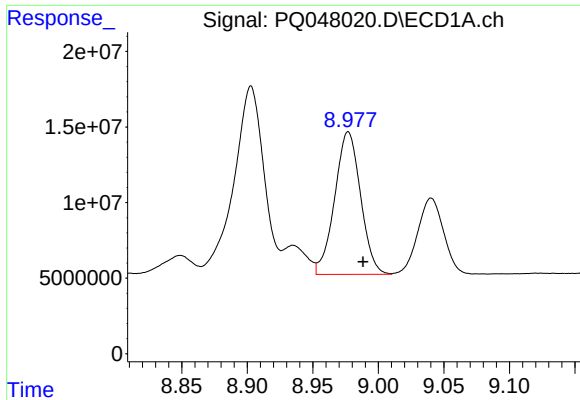
#32 AR-1260-2

R.T.: 8.606 min
Delta R.T.: -0.010 min
Response: 167965680
Conc: 489.31 ng/ml



#32 AR-1260-2

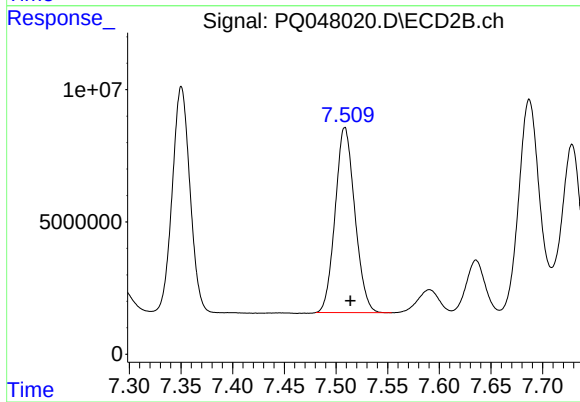
R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 103913319
Conc: 530.15 ng/ml



#33 AR-1260-3

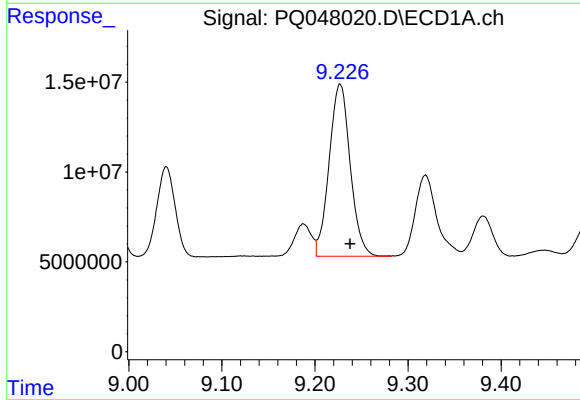
R.T.: 8.977 min
Delta R.T.: -0.011 min
Response: 129834863
Conc: 490.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



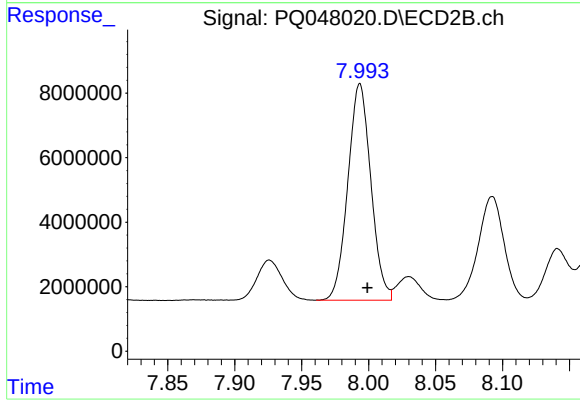
#33 AR-1260-3

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 92718056
Conc: 524.90 ng/ml



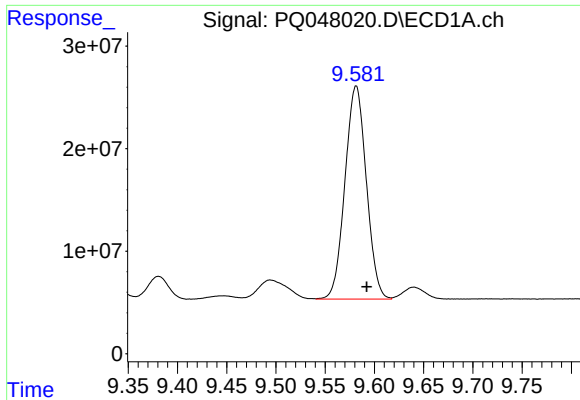
#34 AR-1260-4

R.T.: 9.227 min
Delta R.T.: -0.011 min
Response: 150715056
Conc: 493.33 ng/ml



#34 AR-1260-4

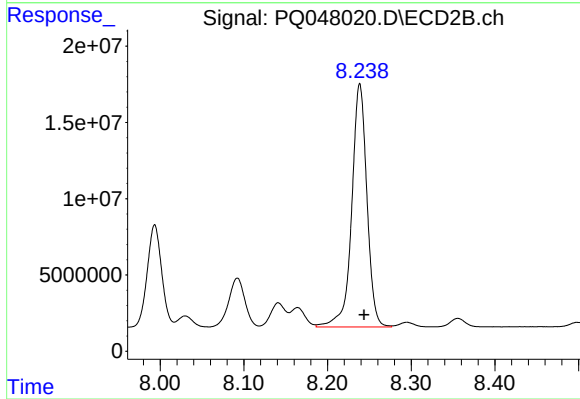
R.T.: 7.993 min
Delta R.T.: -0.006 min
Response: 80303496
Conc: 507.02 ng/ml



#35 AR-1260-5

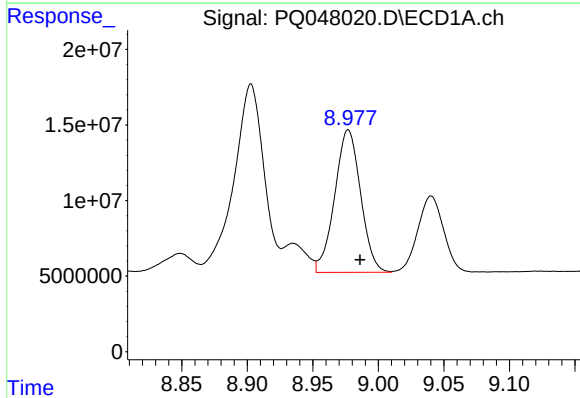
R.T.: 9.582 min
Delta R.T.: -0.011 min
Response: 314145414
Conc: 483.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



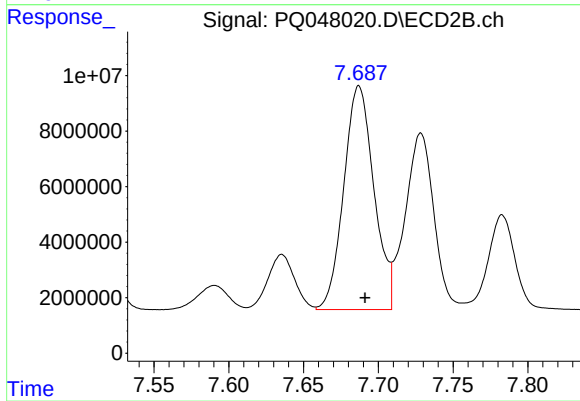
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 201334935
Conc: 517.28 ng/ml



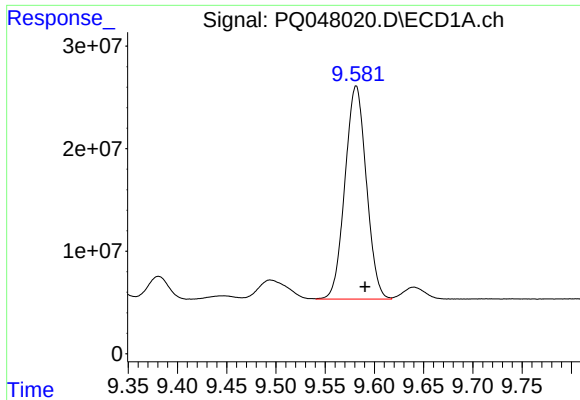
#36 AR-1262-1

R.T.: 8.977 min
Delta R.T.: -0.009 min
Response: 129834863
Conc: 380.97 ng/ml



#36 AR-1262-1

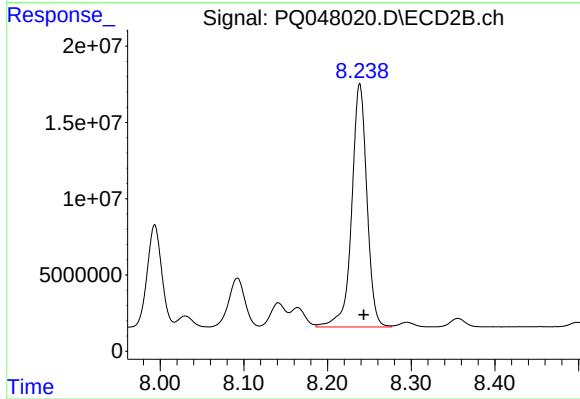
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 113206746
Conc: 1117.79 ng/ml



#37 AR-1262-2

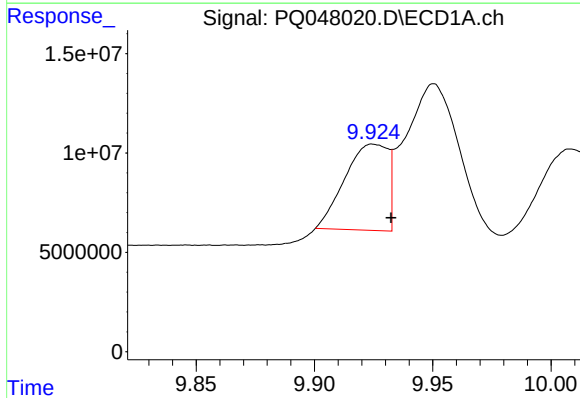
R.T.: 9.582 min
Delta R.T.: -0.009 min
Response: 314145414
Conc: 470.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



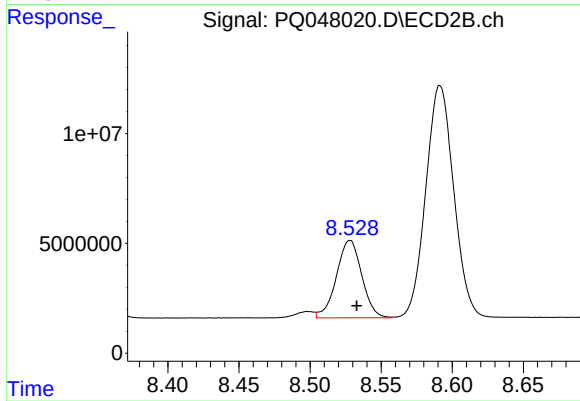
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 201334935
Conc: 510.35 ng/ml



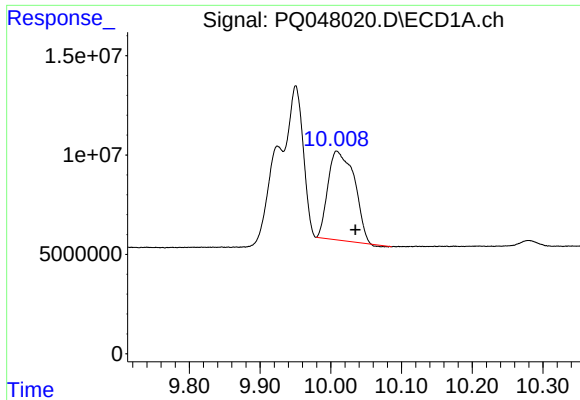
#38 AR-1262-3

R.T.: 9.925 min
Delta R.T.: -0.008 min
Response: 54710697
Conc: 119.16 ng/ml



#38 AR-1262-3

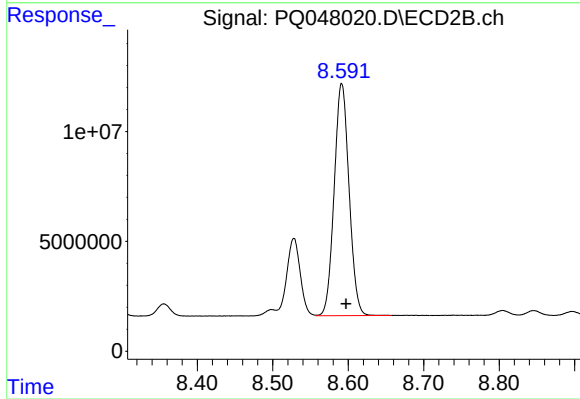
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 43728742
Conc: 303.36 ng/ml



#39 AR-1262-4

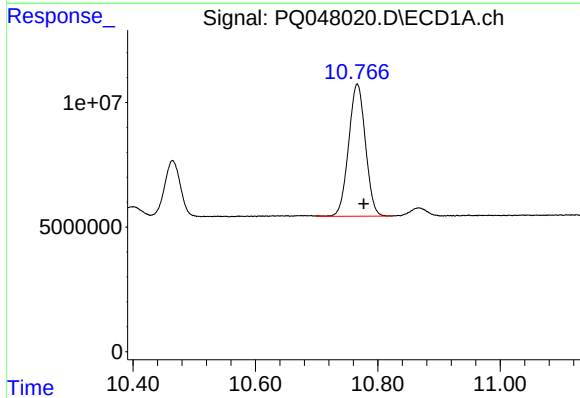
R.T.: 10.009 min
Delta R.T.: -0.026 min
Response: 115877026
Conc: 333.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



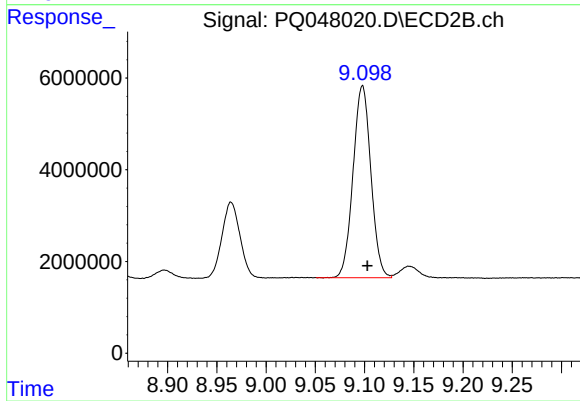
#39 AR-1262-4

R.T.: 8.591 min
Delta R.T.: -0.006 min
Response: 144583351
Conc: 503.96 ng/ml



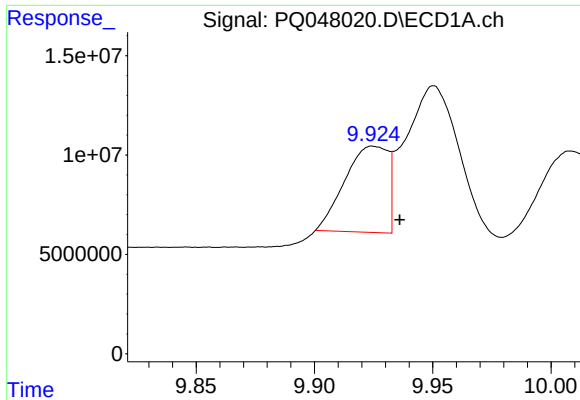
#40 AR-1262-5

R.T.: 10.766 min
Delta R.T.: -0.011 min
Response: 101291970
Conc: 396.36 ng/ml



#40 AR-1262-5

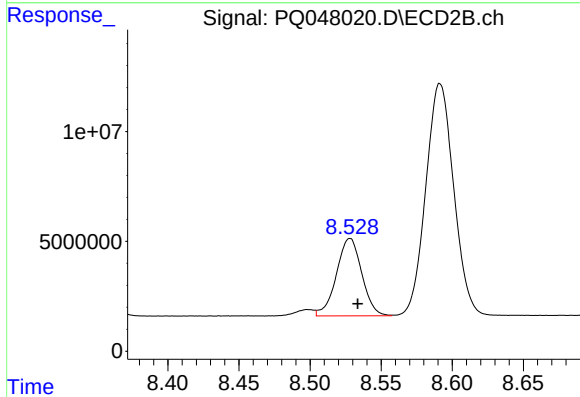
R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 52797589
Conc: 392.78 ng/ml



#41 AR-1268-1

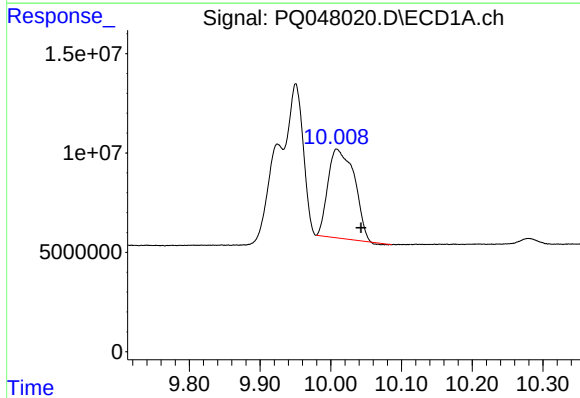
R.T.: 9.925 min
Delta R.T.: -0.011 min
Response: 54710697
Conc: 57.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



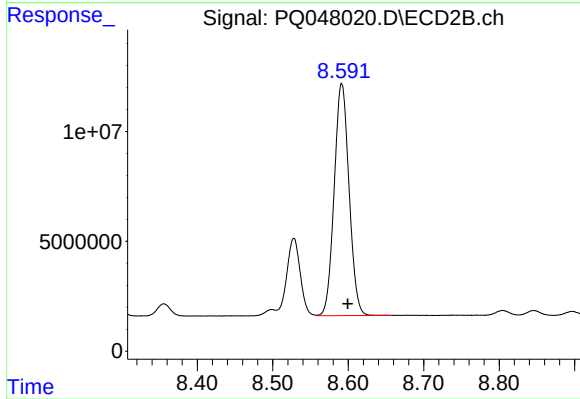
#41 AR-1268-1

R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 43728742
Conc: 82.35 ng/ml



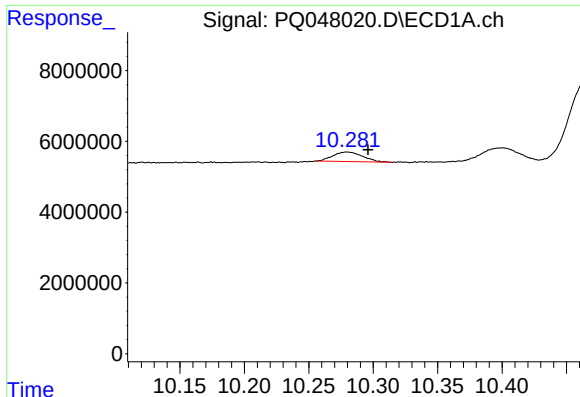
#42 AR-1268-2

R.T.: 10.009 min
Delta R.T.: -0.034 min
Response: 115877026
Conc: 129.90 ng/ml



#42 AR-1268-2

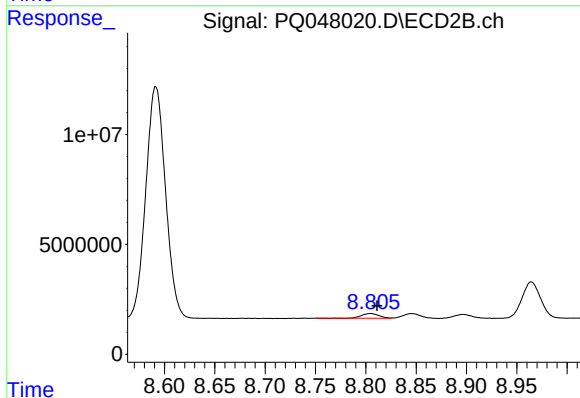
R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 144583351
Conc: 286.22 ng/ml



#43 AR-1268-3

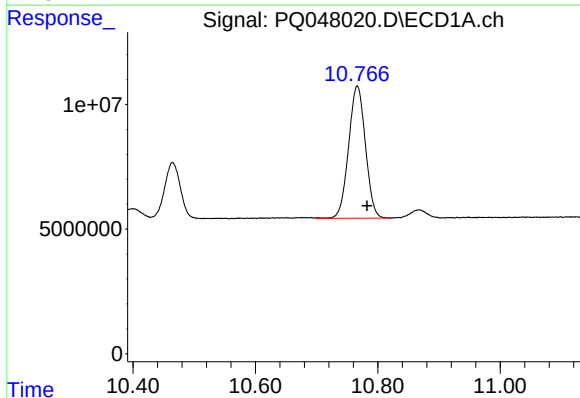
R.T.: 10.280 min
Delta R.T.: -0.016 min
Response: 4321361
Conc: 5.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



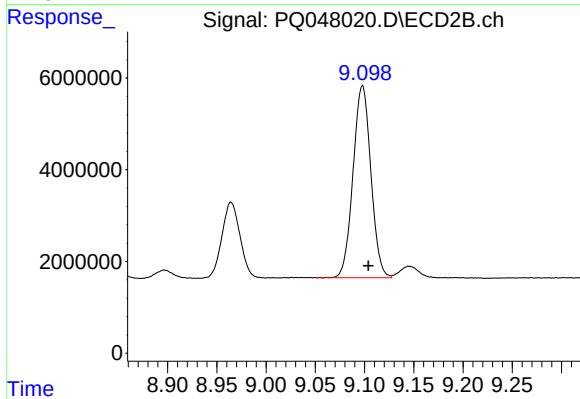
#43 AR-1268-3

R.T.: 8.805 min
Delta R.T.: -0.007 min
Response: 2595155
Conc: 6.24 ng/ml



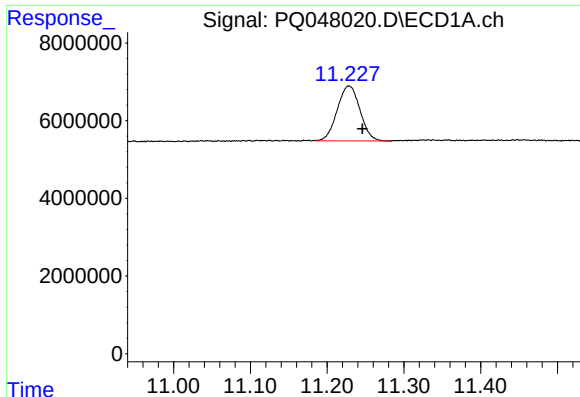
#44 AR-1268-4

R.T.: 10.766 min
Delta R.T.: -0.016 min
Response: 101291970
Conc: 292.37 ng/ml



#44 AR-1268-4

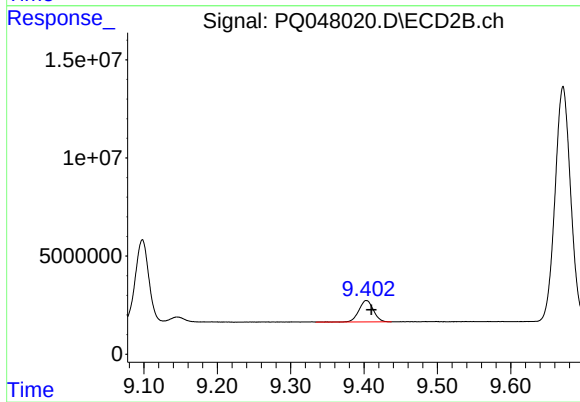
R.T.: 9.098 min
Delta R.T.: -0.006 min
Response: 52797589
Conc: 286.76 ng/ml



#45 AR-1268-5

R.T.: 11.228 min
Delta R.T.: -0.018 min
Response: 29152042
Conc: 11.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: -0.007 min
Response: 14901747
Conc: 10.44 ng/ml