

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022820\
 Data File : PQ046650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 14:54
 Operator : AJ\MA
 Sample : PB127162BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:15:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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...	5.185	4.333	397.7E6	193.9E6	26.174	25.498
2)	SA Decachlor...	11.323	9.754	189.7E6	155.1E6	23.306	22.389
Target Compounds							
3)	L1 AR-1016-1	6.503	5.615	134.3E6	68147904	244.442	249.432
4)	L1 AR-1016-2	6.527	5.636	192.4E6	95707486	238.989	248.686
5)	L1 AR-1016-3	6.594	5.832	115.2E6	48866184	240.464	263.609
6)	L1 AR-1016-4	6.701	5.879	96339935	38550673	242.501	256.202
7)	L1 AR-1016-5	7.017	6.114	87606477	49610999	233.551	242.234
8)	L2 AR-1221-1	5.425	4.595	11108399	5750895	79.160	84.181
9)	L2 AR-1221-2	5.531	4.699	18335729	8543631	168.340	170.333
10)	L2 AR-1221-3	5.617	4.790	69783877	33974983	208.376	205.303
11)	L3 AR-1232-1	5.617	4.790	69783877	33974983	258.402	255.839
12)	L3 AR-1232-2	6.209	5.636	92525763	95707486	675.910	708.638
13)	L3 AR-1232-3	6.527	5.832	192.4E6	48866184	660.444	764.287
14)	L3 AR-1232-4	6.701	5.925	96339935	47768990	676.989	790.216
15)	L3 AR-1232-5	6.798	6.114	80236264	49610999	762.653	737.732
16)	L4 AR-1242-1	6.503	5.615	134.3E6	68147904	372.298	382.338
17)	L4 AR-1242-2	6.527	5.636	192.4E6	95707486	357.199	377.939
18)	L4 AR-1242-3	6.594	5.832	115.2E6	48866184	361.481	390.925
19)	L4 AR-1242-4	6.701	5.925	96339935	47768990	364.490	377.630
20)	L4 AR-1242-5	7.485	6.496	13548735	38835597	47.224	236.100 #
21)	L5 AR-1248-1	6.503	5.615	134.3E6	68147904	478.456	505.195
22)	L5 AR-1248-2	6.798	5.879	80236264	38550673	214.351	223.095
23)	L5 AR-1248-3	7.017	5.925	87606477	47768990	212.149	262.372
24)	L5 AR-1248-4	7.443	6.114	13500436	49610999	28.338	224.611 #
25)	L5 AR-1248-5	7.485	6.540	13548735	5975432	29.417	27.107
26)	L6 AR-1254-1	7.416	6.496	67067258	38835597	143.303	109.814
27)	L6 AR-1254-2	7.644	6.653	67433111	37032820	94.807	121.117 #
28)	L6 AR-1254-3	8.027	7.095	36166279	66842713	49.873	130.398 #
29)	L6 AR-1254-4	8.322	7.319	23742870	7212639	44.731	22.898 #
30)	L6 AR-1254-5	8.751	7.751	186.5E6	135.4E6	364.086	308.306
31)	L7 AR-1260-1	8.196	7.216	142.8E6	96648486	242.402	253.659
32)	L7 AR-1260-2	8.459	7.411	170.9E6	116.3E6	248.304	252.220
33)	L7 AR-1260-3	8.829	7.572	105.4E6	107.8E6	207.871	250.196
34)	L7 AR-1260-4	9.065	8.057	111.1E6	76543216	205.829	210.416
35)	L7 AR-1260-5	9.405	8.302	214.0E6	186.8E6	205.611	205.912
36)	L8 AR-1262-1	8.829	7.751	105.4E6	135.4E6	159.745	553.502 #
37)	L8 AR-1262-2	9.405	8.302	214.0E6	186.8E6	204.531	207.321
38)	L8 AR-1262-3	9.752	8.592	134.8E6	33377422	199.246	100.406 #
39)	L8 AR-1262-4	9.809	8.657	82296835	129.8E6	156.181	200.329 #
40)	L8 AR-1262-5	10.525	9.171	49506669	36723693	147.372	132.954
41)	L9 AR-1268-1	9.752	8.592	134.8E6	33377422	109.918	31.633 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022820\
 Data File : PQ046650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 14:54
 Operator : AJ\MA
 Sample : PB127162BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

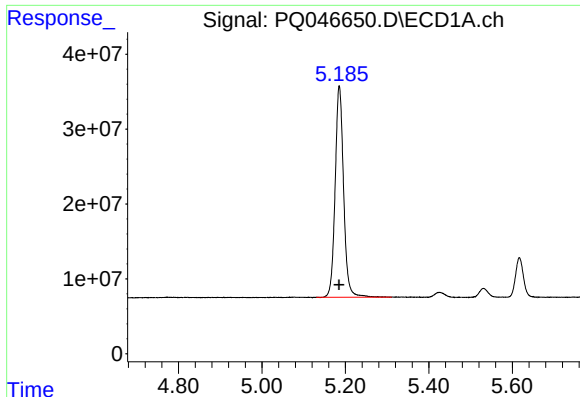
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:15:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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	9.809	8.657	82296835	129.8E6	70.794	132.021 #
43) L9	AR-1268-3	10.071	8.903	5357293	46258246	5.711	58.911 #
44) L9	AR-1268-4	10.525	9.171	49506669	36723693	126.963	114.660
45) L9	AR-1268-5	10.964	9.481	16351242	11847156	5.821	4.685

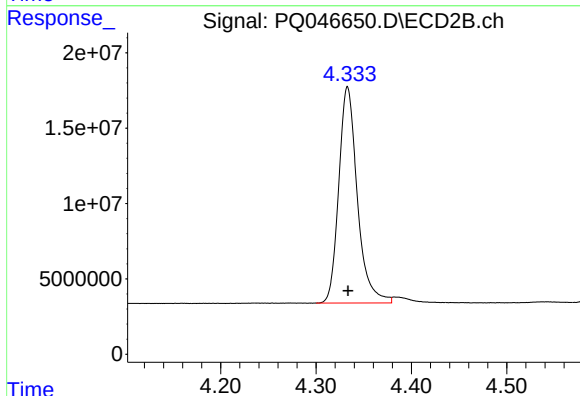
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

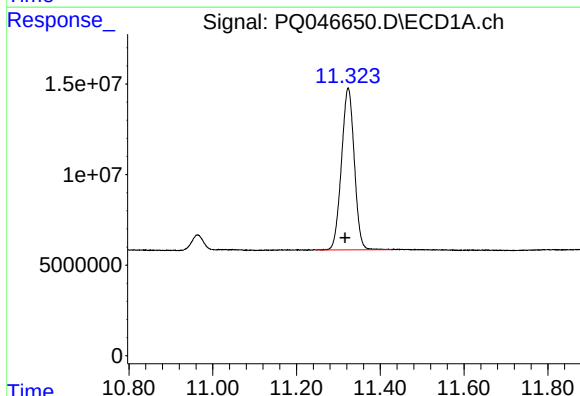
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 397697336
Conc: 26.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



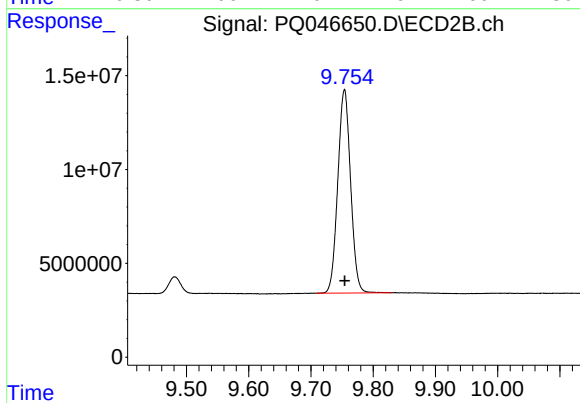
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 193872879
Conc: 25.50 ng/ml



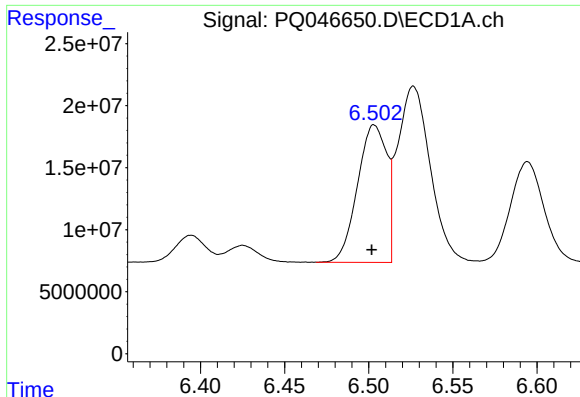
#2 Decachlorobiphenyl

R.T.: 11.323 min
Delta R.T.: 0.008 min
Response: 189722752
Conc: 23.31 ng/ml



#2 Decachlorobiphenyl

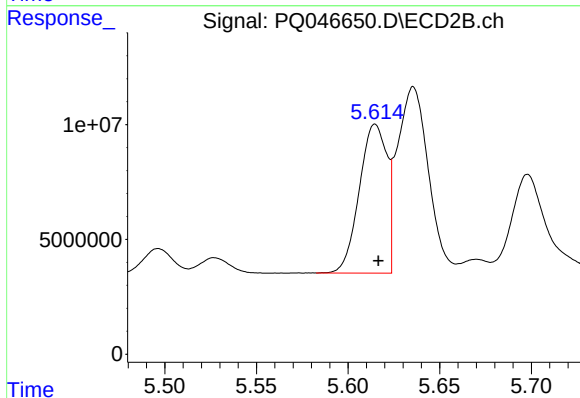
R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 155086106
Conc: 22.39 ng/ml



#3 AR-1016-1

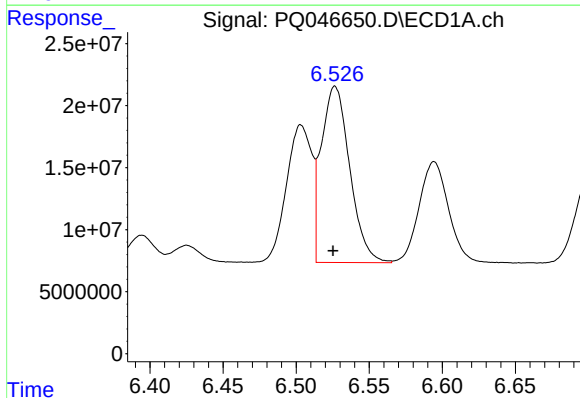
R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 134301473
Conc: 244.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



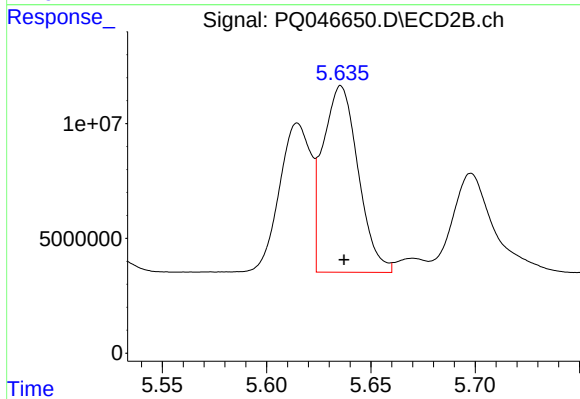
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 68147904
Conc: 249.43 ng/ml



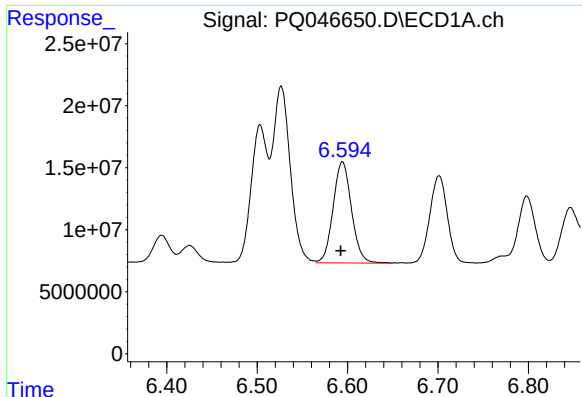
#4 AR-1016-2

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 192418528
Conc: 238.99 ng/ml



#4 AR-1016-2

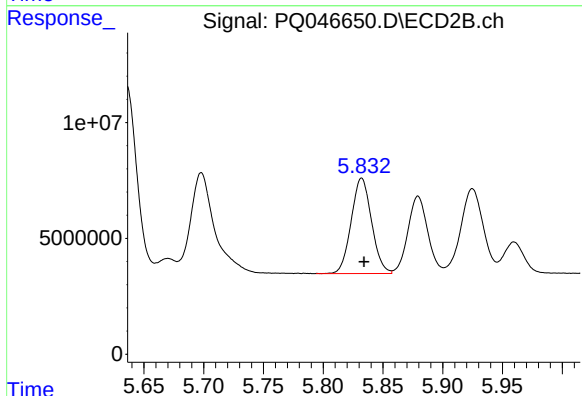
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 95707486
Conc: 248.69 ng/ml



#5 AR-1016-3

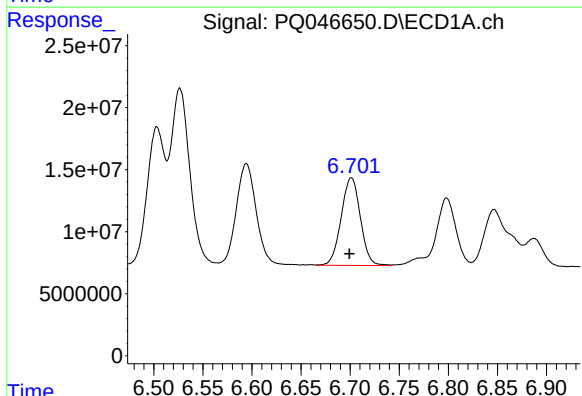
R.T.: 6.594 min
Delta R.T.: 0.002 min
Response: 115190459
Conc: 240.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



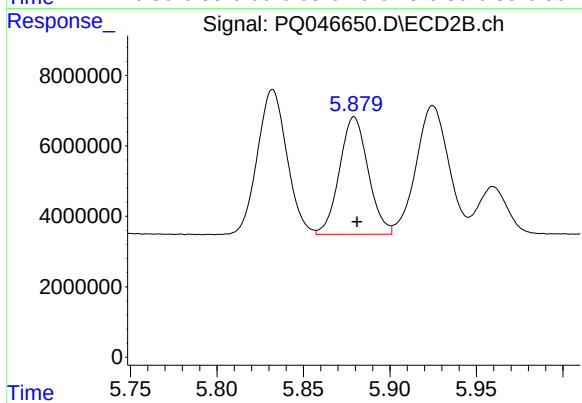
#5 AR-1016-3

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 48866184
Conc: 263.61 ng/ml



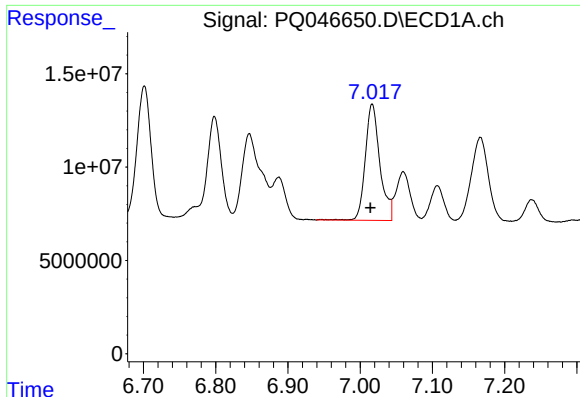
#6 AR-1016-4

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 96339935
Conc: 242.50 ng/ml



#6 AR-1016-4

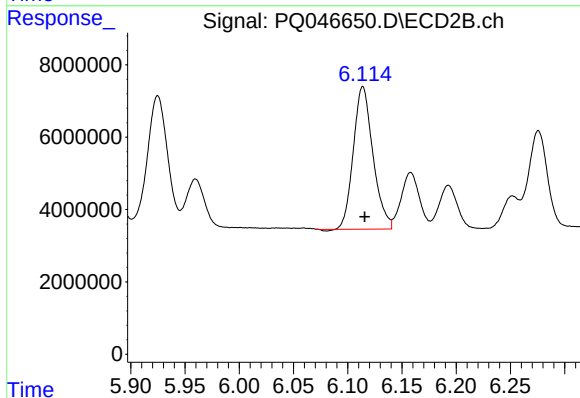
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 38550673
Conc: 256.20 ng/ml



#7 AR-1016-5

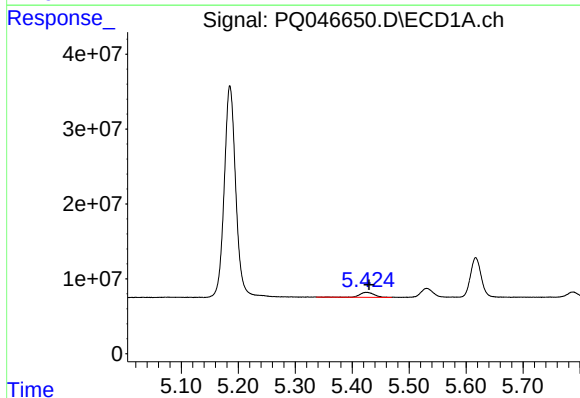
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 87606477
Conc: 233.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



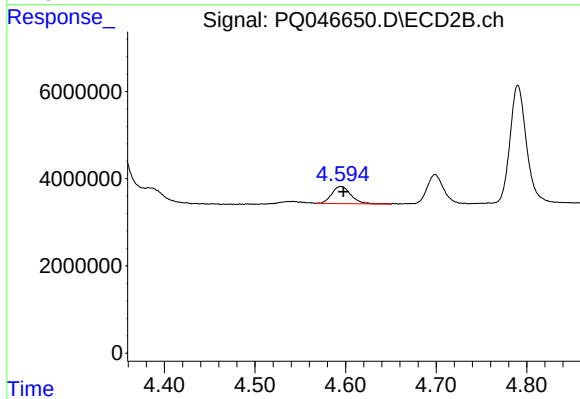
#7 AR-1016-5

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 49610999
Conc: 242.23 ng/ml



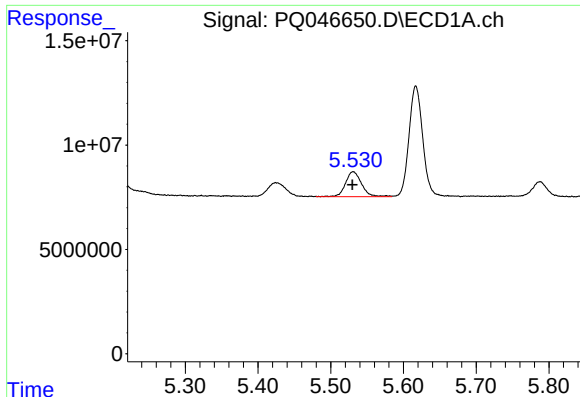
#8 AR-1221-1

R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 11108399
Conc: 79.16 ng/ml



#8 AR-1221-1

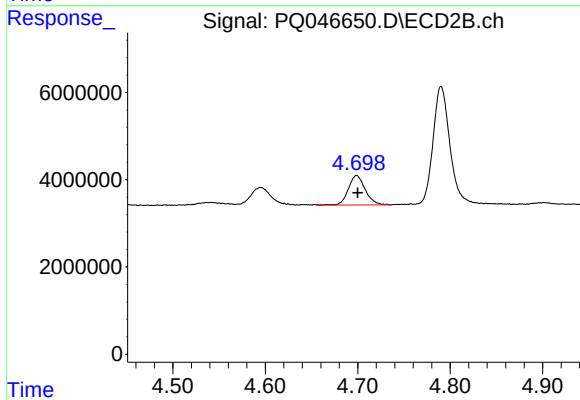
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 5750895
Conc: 84.18 ng/ml



#9 AR-1221-2

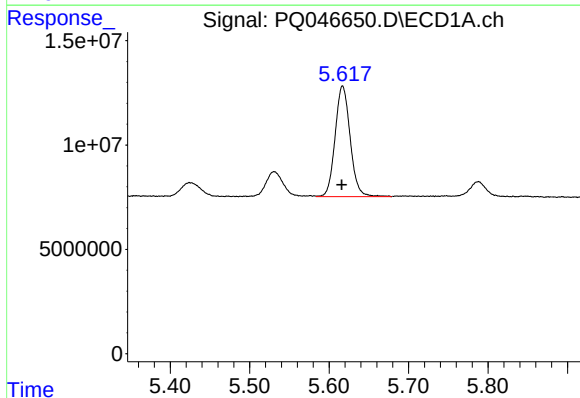
R.T.: 5.531 min
Delta R.T.: 0.001 min
Response: 18335729
Conc: 168.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



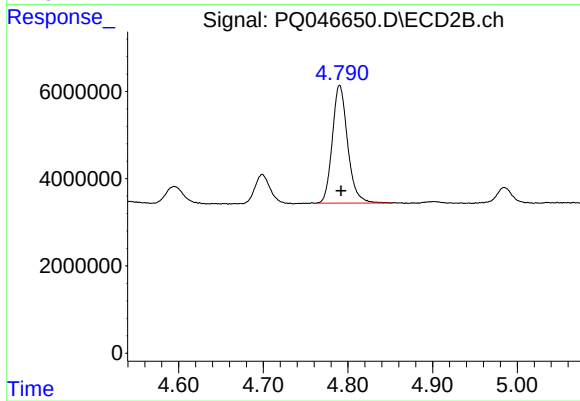
#9 AR-1221-2

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 8543631
Conc: 170.33 ng/ml



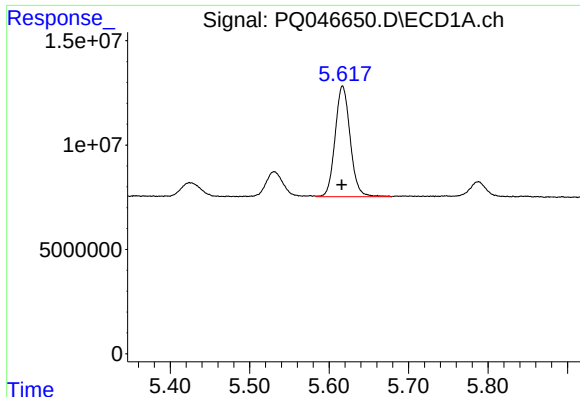
#10 AR-1221-3

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 69783877
Conc: 208.38 ng/ml



#10 AR-1221-3

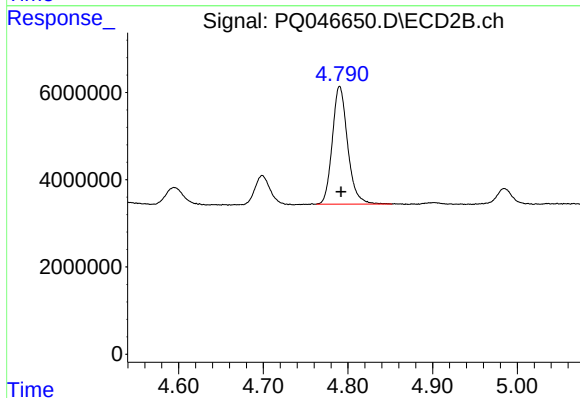
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 33974983
Conc: 205.30 ng/ml



#11 AR-1232-1

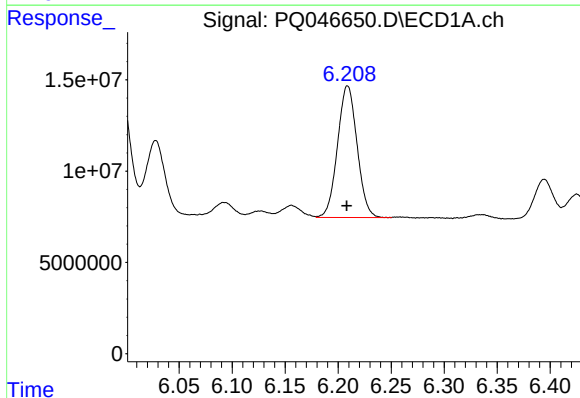
R.T.: 5.617 min
Delta R.T.: 0.001 min
Response: 69783877
Conc: 258.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



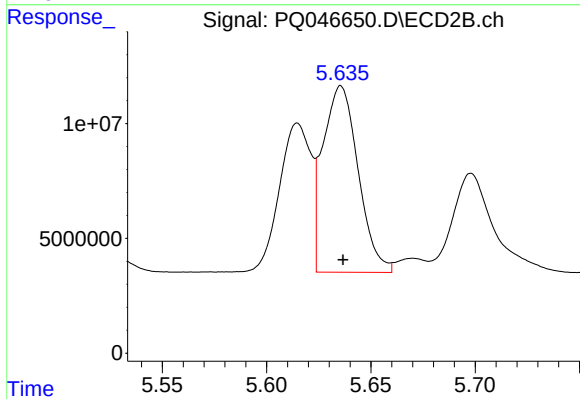
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 33974983
Conc: 255.84 ng/ml



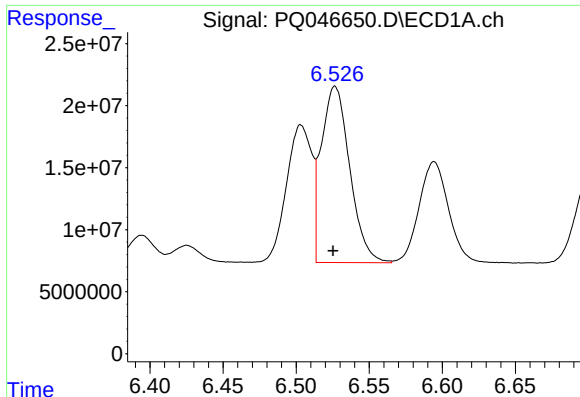
#12 AR-1232-2

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 92525763
Conc: 675.91 ng/ml



#12 AR-1232-2

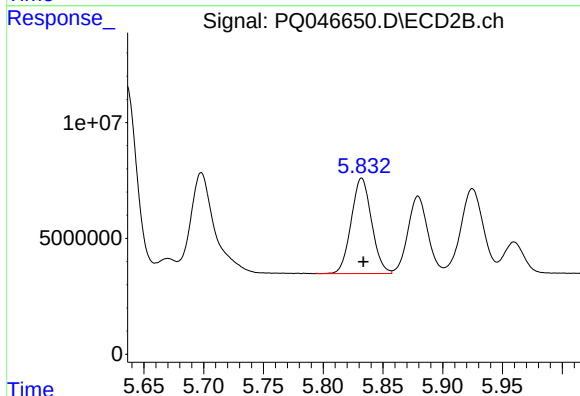
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 95707486
Conc: 708.64 ng/ml



#13 AR-1232-3

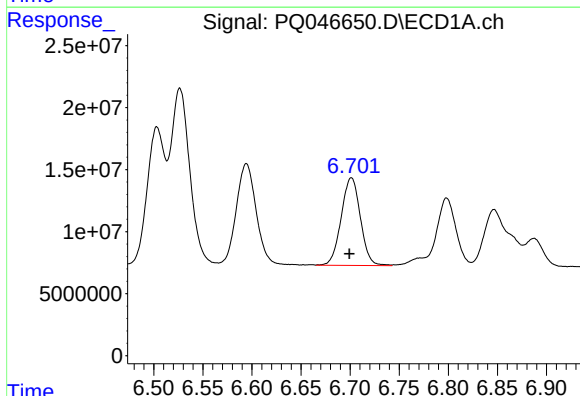
R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 192418528
Conc: 660.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



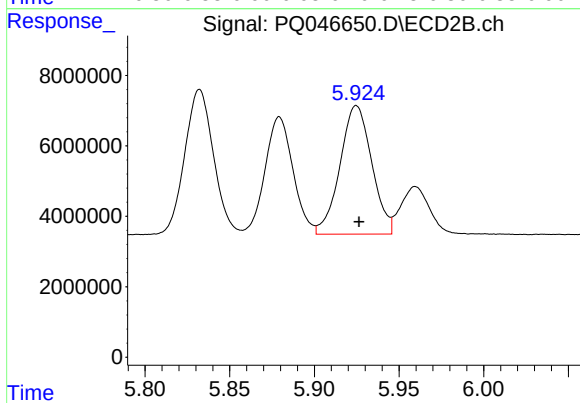
#13 AR-1232-3

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 48866184
Conc: 764.29 ng/ml



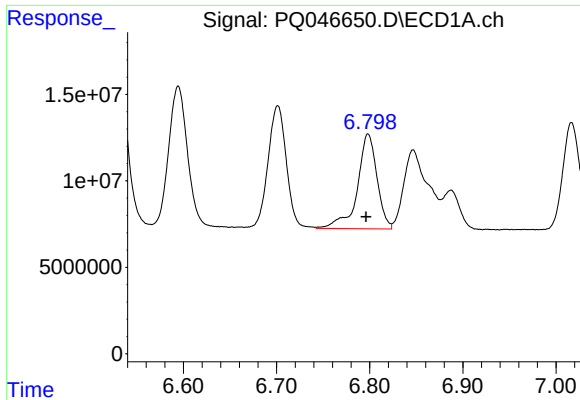
#14 AR-1232-4

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 96339935
Conc: 676.99 ng/ml



#14 AR-1232-4

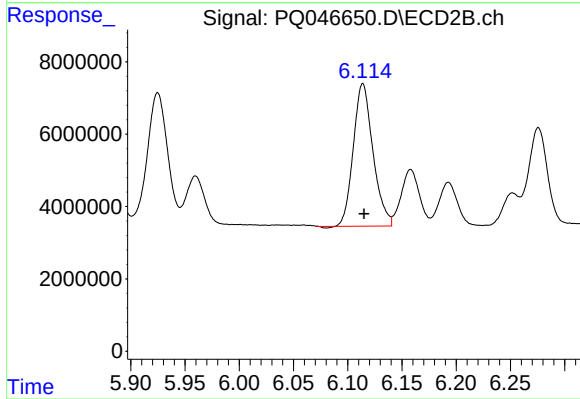
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 47768990
Conc: 790.22 ng/ml



#15 AR-1232-5

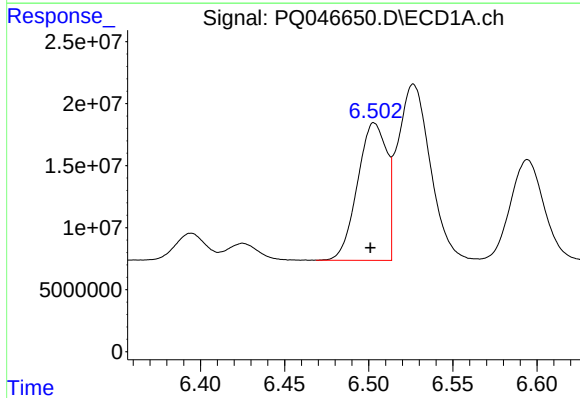
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 80236264
Conc: 762.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



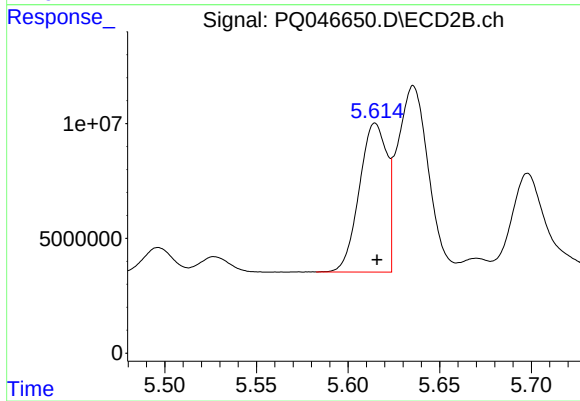
#15 AR-1232-5

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 49610999
Conc: 737.73 ng/ml



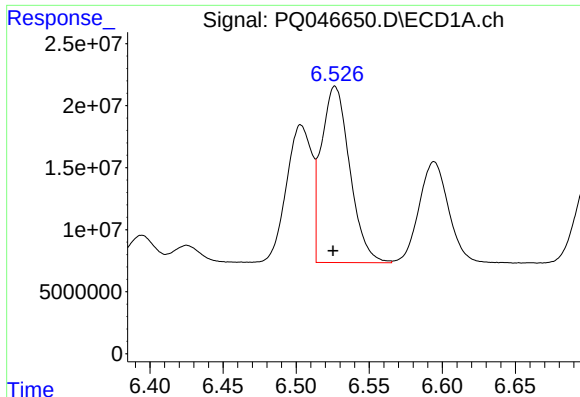
#16 AR-1242-1

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 134301473
Conc: 372.30 ng/ml



#16 AR-1242-1

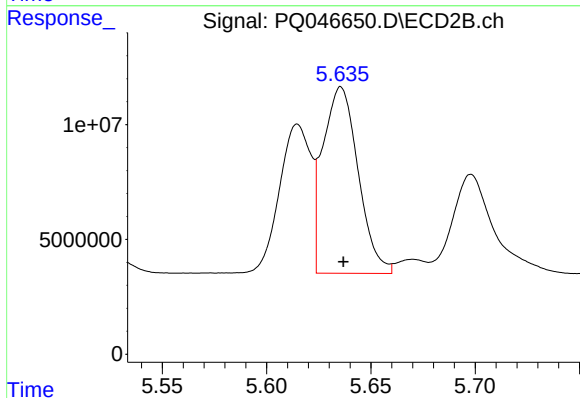
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 68147904
Conc: 382.34 ng/ml



#17 AR-1242-2

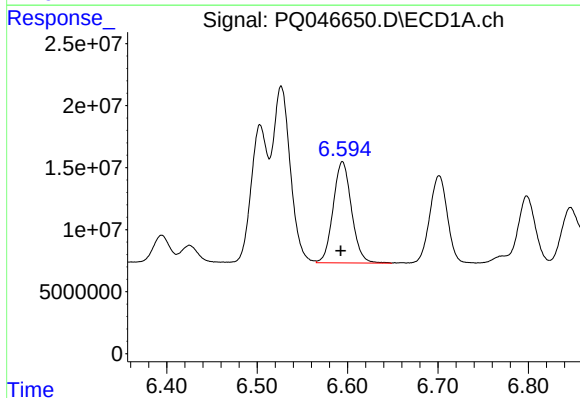
R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 192418528
Conc: 357.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



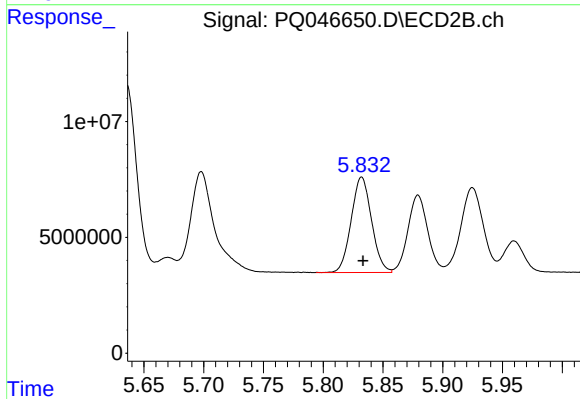
#17 AR-1242-2

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 95707486
Conc: 377.94 ng/ml



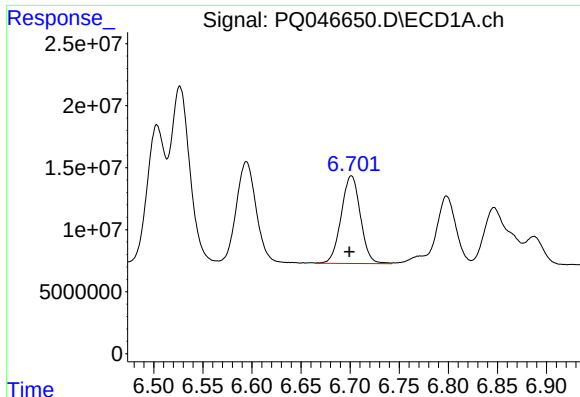
#18 AR-1242-3

R.T.: 6.594 min
Delta R.T.: 0.002 min
Response: 115190459
Conc: 361.48 ng/ml



#18 AR-1242-3

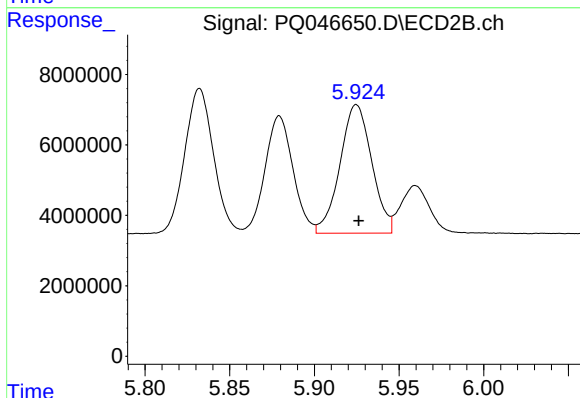
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 48866184
Conc: 390.92 ng/ml



#19 AR-1242-4

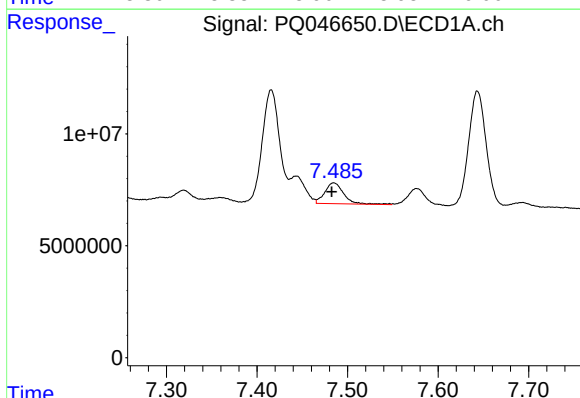
R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 96339935
Conc: 364.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



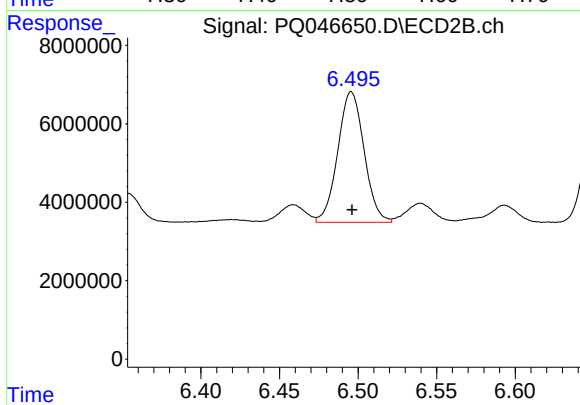
#19 AR-1242-4

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 47768990
Conc: 377.63 ng/ml



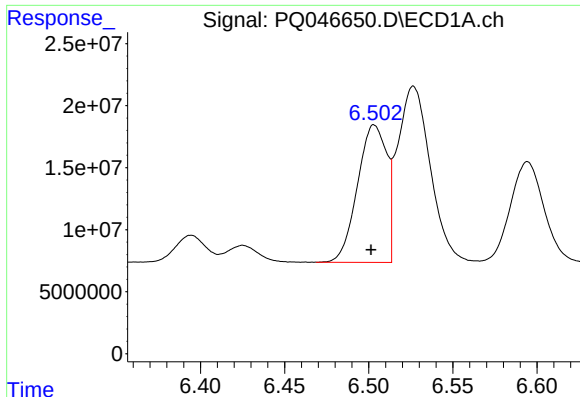
#20 AR-1242-5

R.T.: 7.485 min
Delta R.T.: 0.002 min
Response: 13548735
Conc: 47.22 ng/ml



#20 AR-1242-5

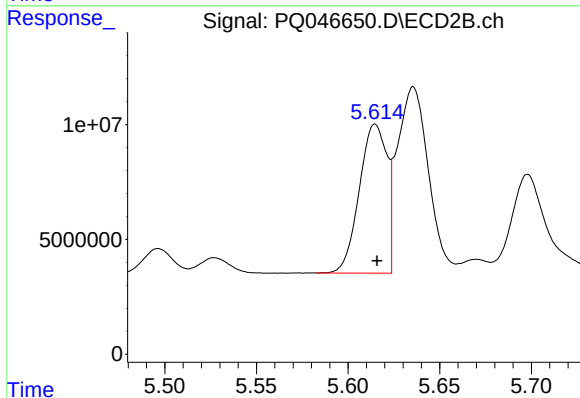
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 38835597
Conc: 236.10 ng/ml



#21 AR-1248-1

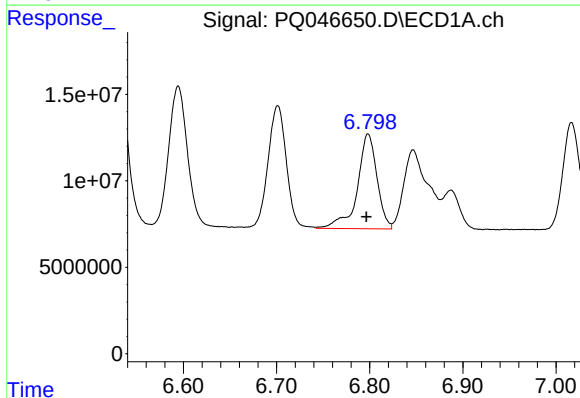
R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 134301473
Conc: 478.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



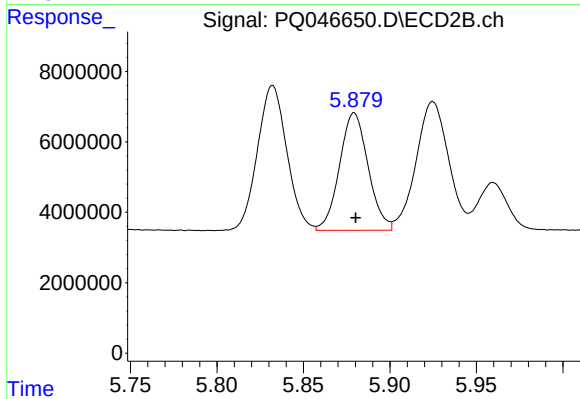
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 68147904
Conc: 505.19 ng/ml



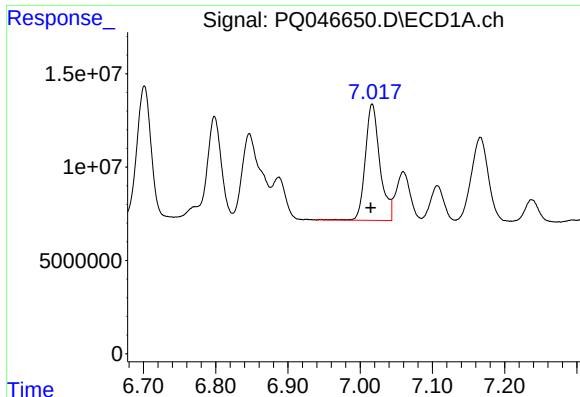
#22 AR-1248-2

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 80236264
Conc: 214.35 ng/ml



#22 AR-1248-2

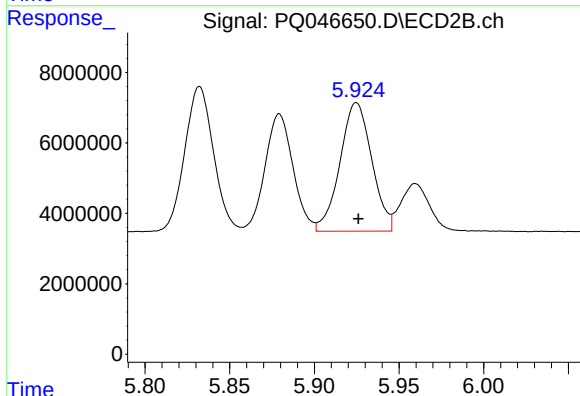
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 38550673
Conc: 223.10 ng/ml



#23 AR-1248-3

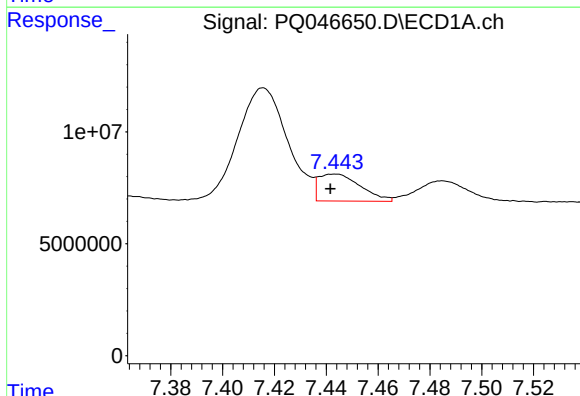
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 87606477
Conc: 212.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



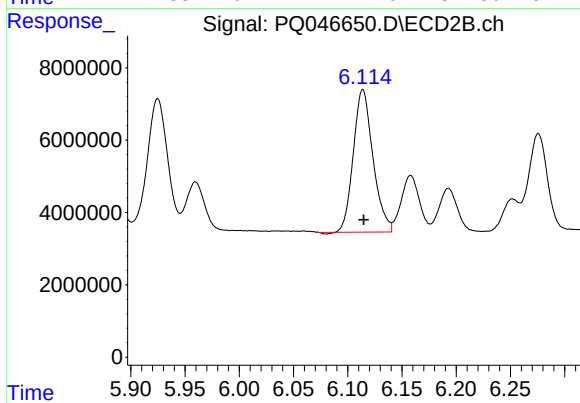
#23 AR-1248-3

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 47768990
Conc: 262.37 ng/ml



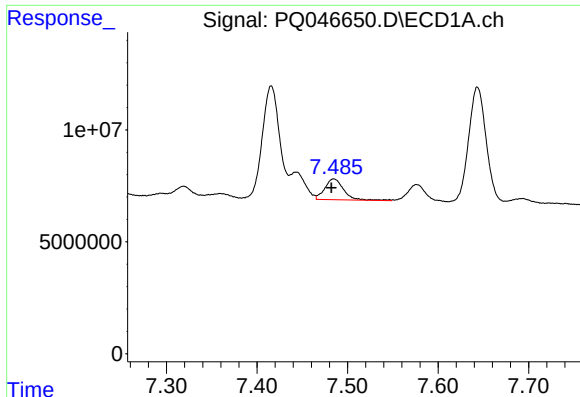
#24 AR-1248-4

R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 13500436
Conc: 28.34 ng/ml



#24 AR-1248-4

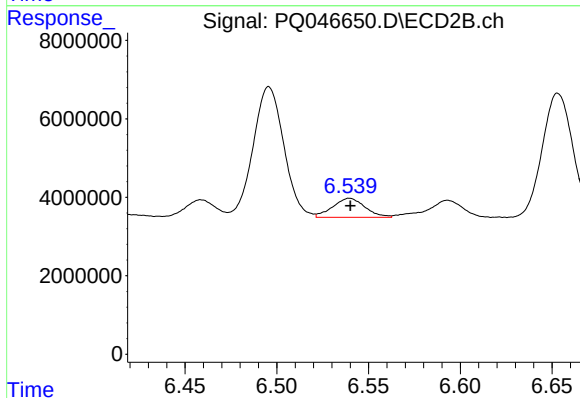
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 49610999
Conc: 224.61 ng/ml



#25 AR-1248-5

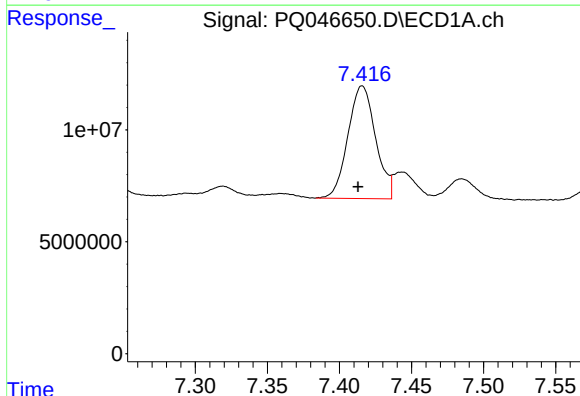
R.T.: 7.485 min
Delta R.T.: 0.003 min
Response: 13548735
Conc: 29.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



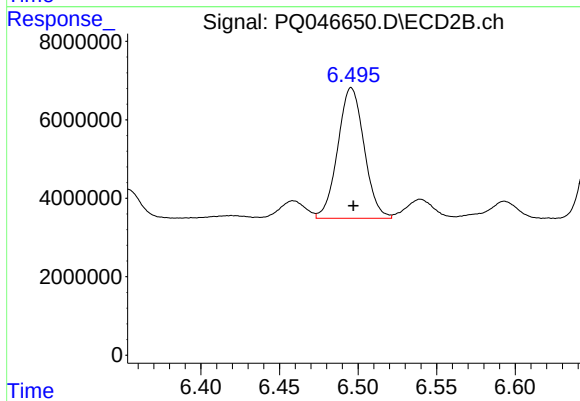
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 5975432
Conc: 27.11 ng/ml



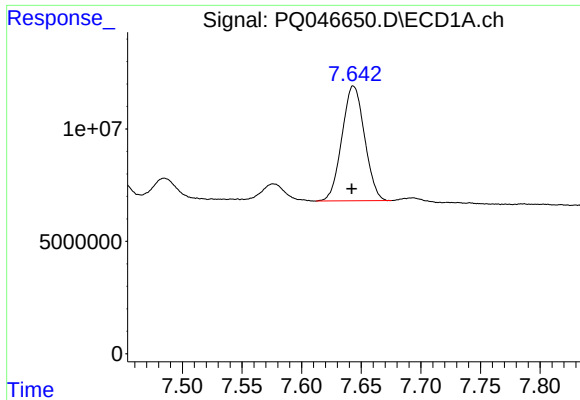
#26 AR-1254-1

R.T.: 7.416 min
Delta R.T.: 0.003 min
Response: 67067258
Conc: 143.30 ng/ml



#26 AR-1254-1

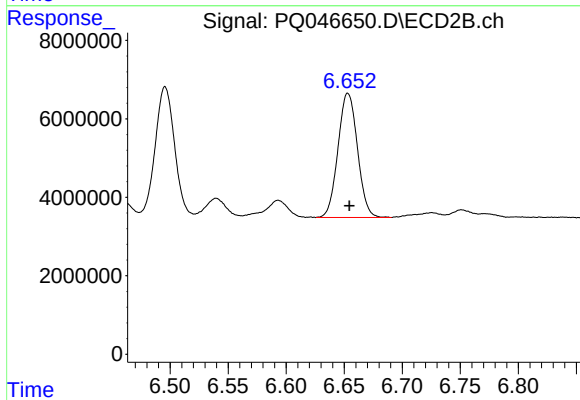
R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 38835597
Conc: 109.81 ng/ml



#27 AR-1254-2

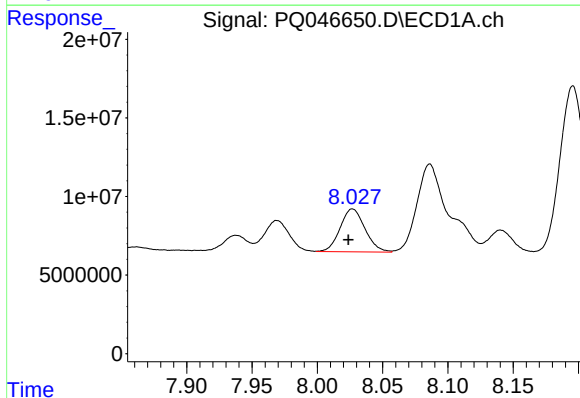
R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 67433111
Conc: 94.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



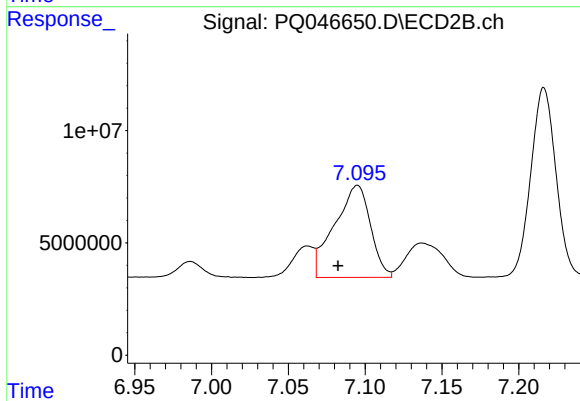
#27 AR-1254-2

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 37032820
Conc: 121.12 ng/ml



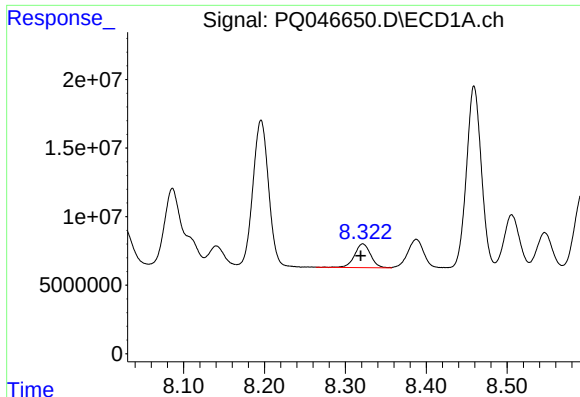
#28 AR-1254-3

R.T.: 8.027 min
Delta R.T.: 0.003 min
Response: 36166279
Conc: 49.87 ng/ml



#28 AR-1254-3

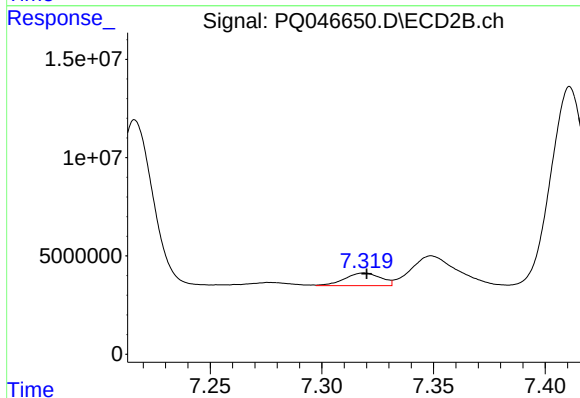
R.T.: 7.095 min
Delta R.T.: 0.013 min
Response: 66842713
Conc: 130.40 ng/ml



#29 AR-1254-4

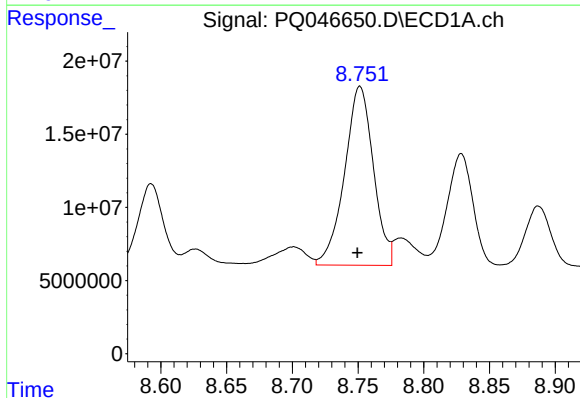
R.T.: 8.322 min
Delta R.T.: 0.003 min
Response: 23742870
Conc: 44.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



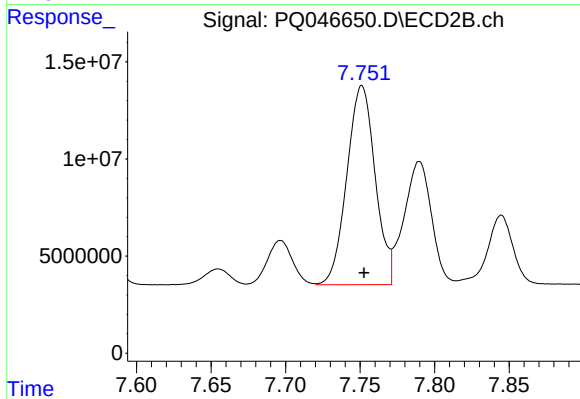
#29 AR-1254-4

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 7212639
Conc: 22.90 ng/ml



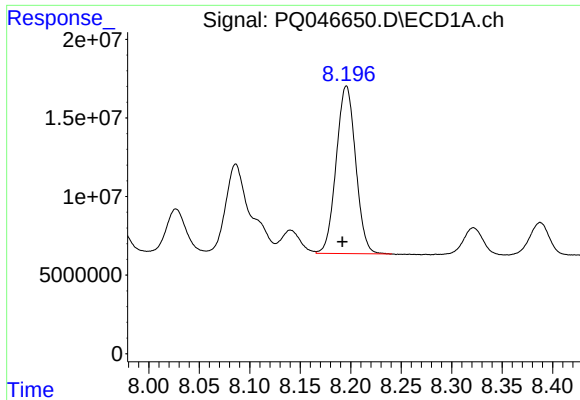
#30 AR-1254-5

R.T.: 8.751 min
Delta R.T.: 0.002 min
Response: 186520339
Conc: 364.09 ng/ml



#30 AR-1254-5

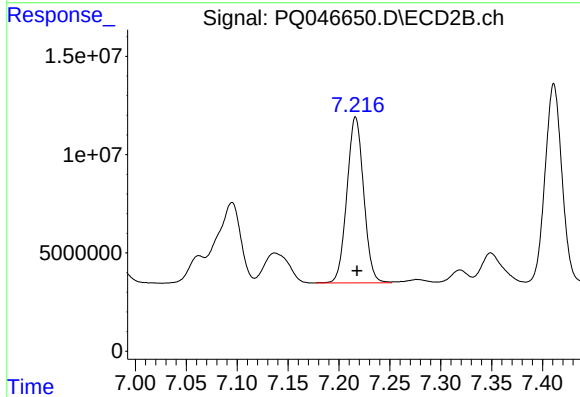
R.T.: 7.751 min
Delta R.T.: -0.001 min
Response: 135386652
Conc: 308.31 ng/ml



#31 AR-1260-1

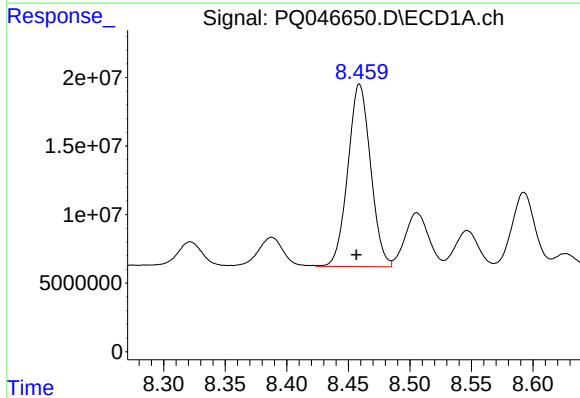
R.T.: 8.196 min
Delta R.T.: 0.004 min
Response: 142825567
Conc: 242.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



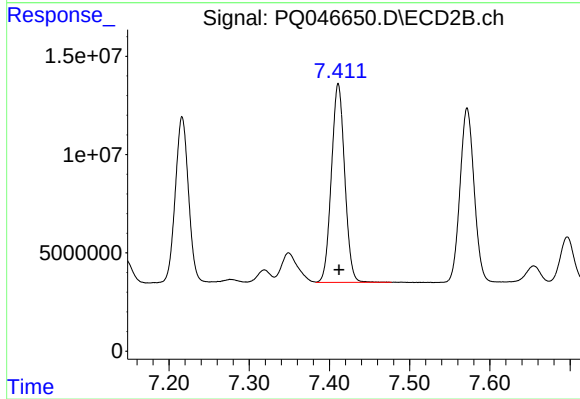
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 96648486
Conc: 253.66 ng/ml



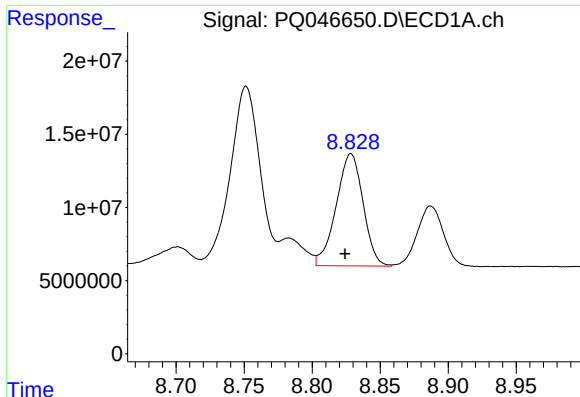
#32 AR-1260-2

R.T.: 8.459 min
Delta R.T.: 0.003 min
Response: 170945084
Conc: 248.30 ng/ml



#32 AR-1260-2

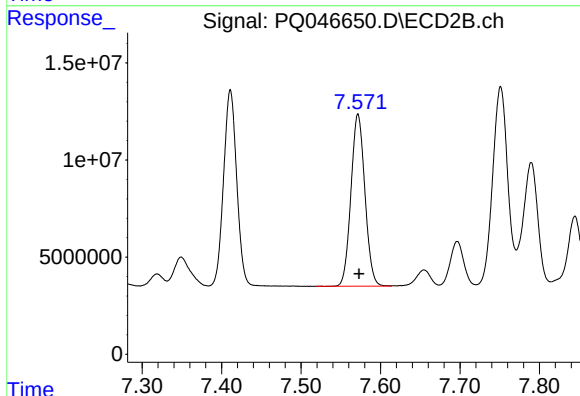
R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 116267004
Conc: 252.22 ng/ml



#33 AR-1260-3

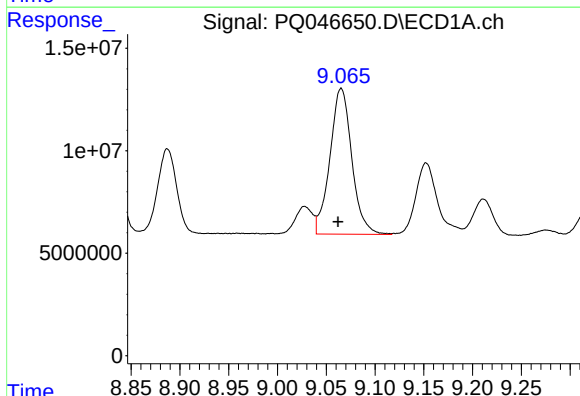
R.T.: 8.829 min
Delta R.T.: 0.004 min
Response: 105428719
Conc: 207.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



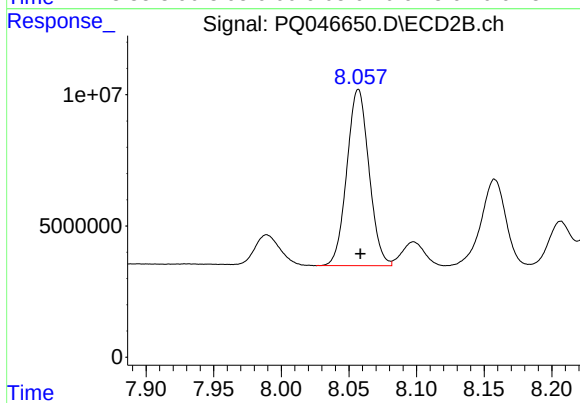
#33 AR-1260-3

R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 107821527
Conc: 250.20 ng/ml



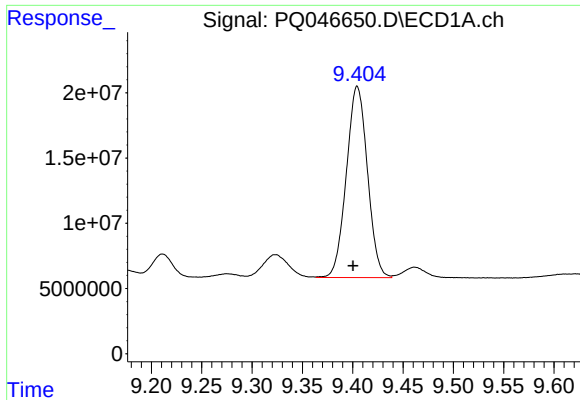
#34 AR-1260-4

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 111082798
Conc: 205.83 ng/ml



#34 AR-1260-4

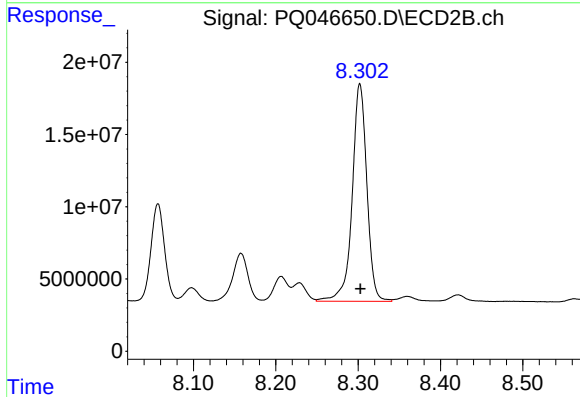
R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 76543216
Conc: 210.42 ng/ml



#35 AR-1260-5

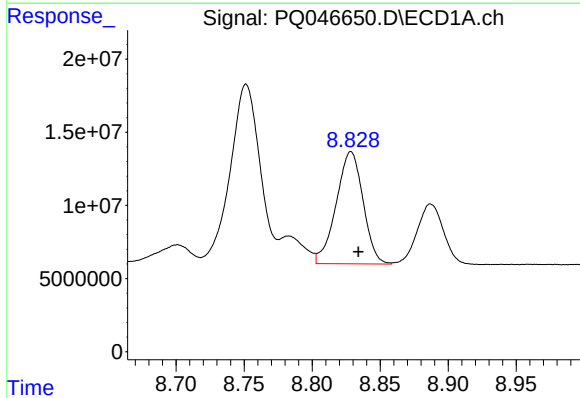
R.T.: 9.405 min
Delta R.T.: 0.004 min
Response: 214001334
Conc: 205.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



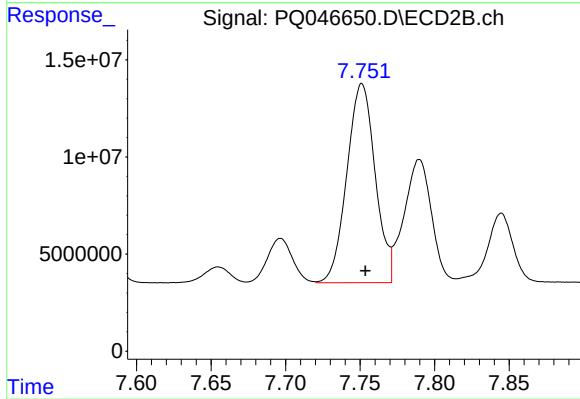
#35 AR-1260-5

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 186803910
Conc: 205.91 ng/ml



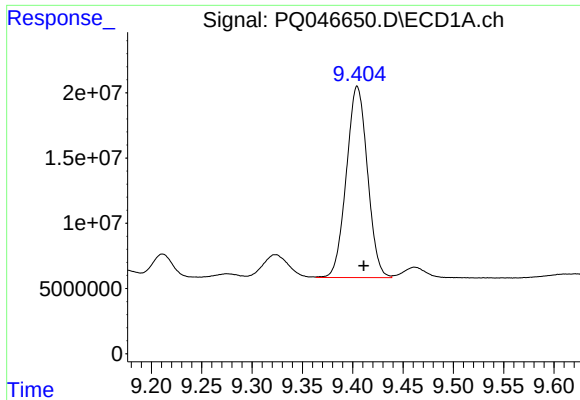
#36 AR-1262-1

R.T.: 8.829 min
Delta R.T.: -0.006 min
Response: 105428719
Conc: 159.74 ng/ml



#36 AR-1262-1

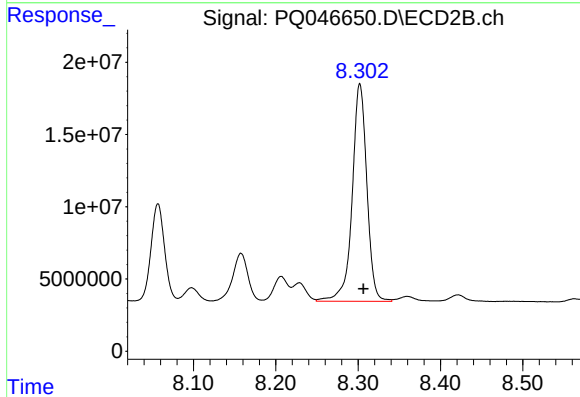
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 135386652
Conc: 553.50 ng/ml



#37 AR-1262-2

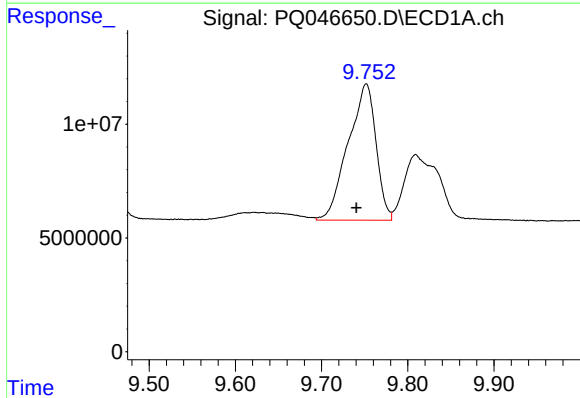
R.T.: 9.405 min
Delta R.T.: -0.006 min
Response: 214001334
Conc: 204.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



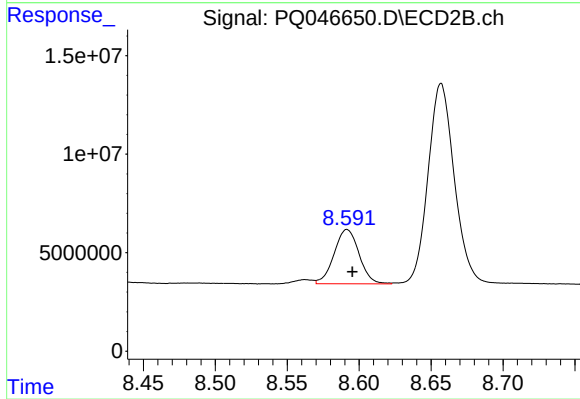
#37 AR-1262-2

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 186803910
Conc: 207.32 ng/ml



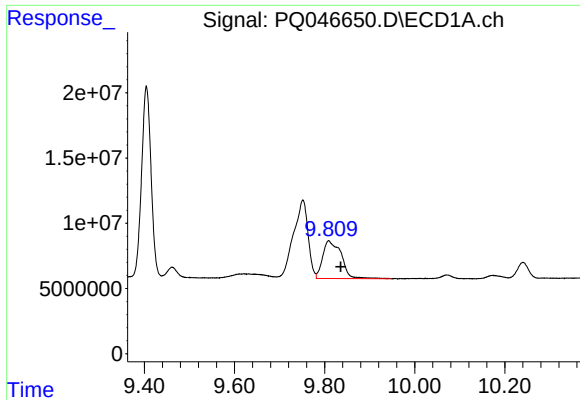
#38 AR-1262-3

R.T.: 9.752 min
Delta R.T.: 0.011 min
Response: 134822596
Conc: 199.25 ng/ml



#38 AR-1262-3

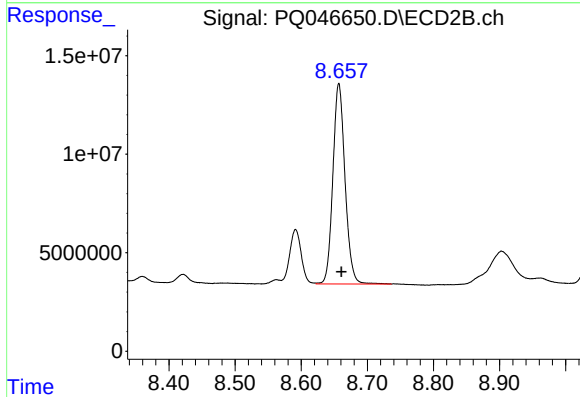
R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 33377422
Conc: 100.41 ng/ml



#39 AR-1262-4

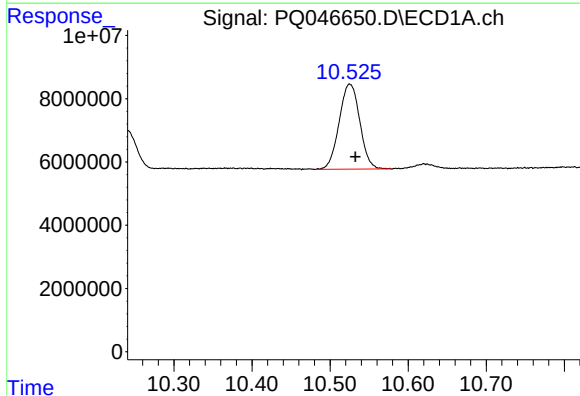
R.T.: 9.809 min
Delta R.T.: -0.027 min
Response: 82296835
Conc: 156.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



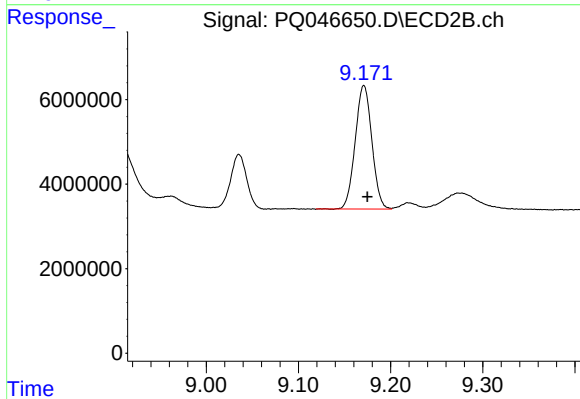
#39 AR-1262-4

R.T.: 8.657 min
Delta R.T.: -0.004 min
Response: 129768804
Conc: 200.33 ng/ml



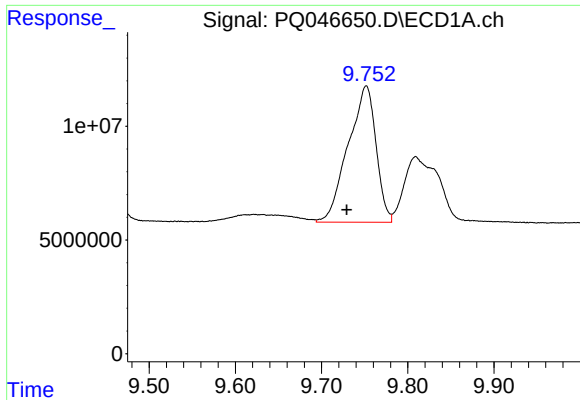
#40 AR-1262-5

R.T.: 10.525 min
Delta R.T.: -0.007 min
Response: 49506669
Conc: 147.37 ng/ml



#40 AR-1262-5

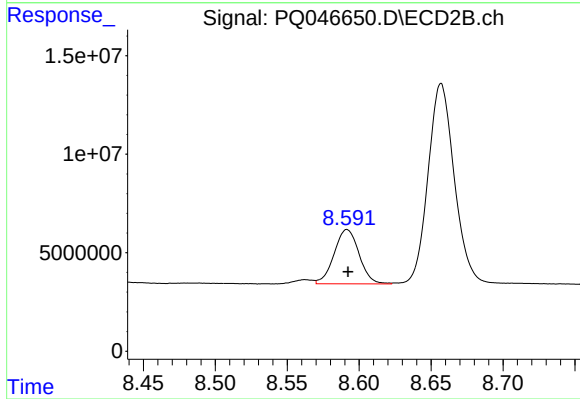
R.T.: 9.171 min
Delta R.T.: -0.004 min
Response: 36723693
Conc: 132.95 ng/ml



#41 AR-1268-1

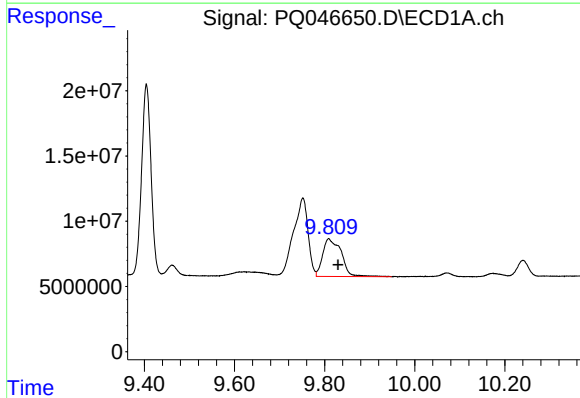
R.T.: 9.752 min
Delta R.T.: 0.023 min
Response: 134822596
Conc: 109.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



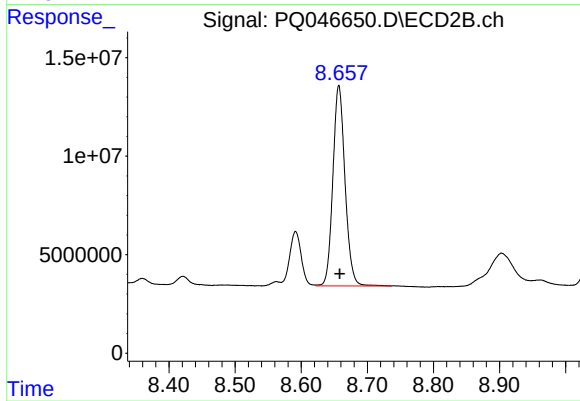
#41 AR-1268-1

R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 33377422
Conc: 31.63 ng/ml



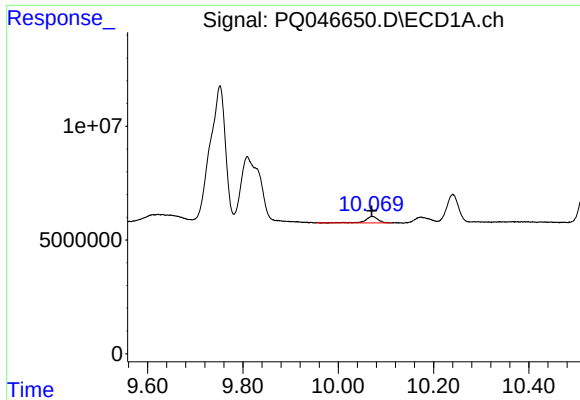
#42 AR-1268-2

R.T.: 9.809 min
Delta R.T.: -0.021 min
Response: 82296835
Conc: 70.79 ng/ml



#42 AR-1268-2

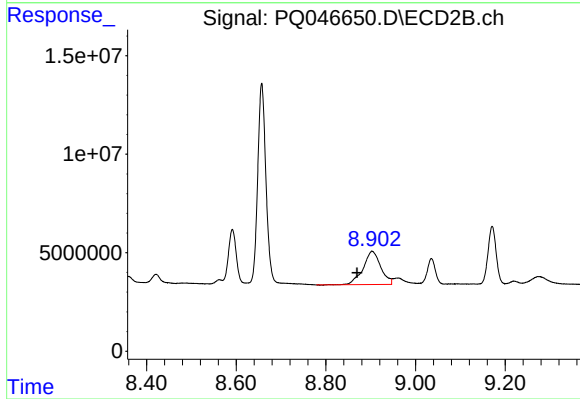
R.T.: 8.657 min
Delta R.T.: -0.001 min
Response: 129768804
Conc: 132.02 ng/ml



#43 AR-1268-3

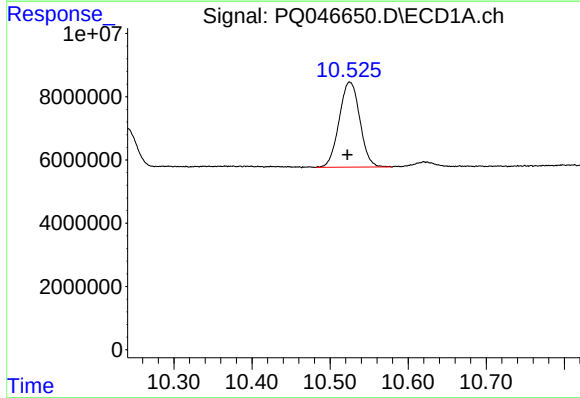
R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 5357293
Conc: 5.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



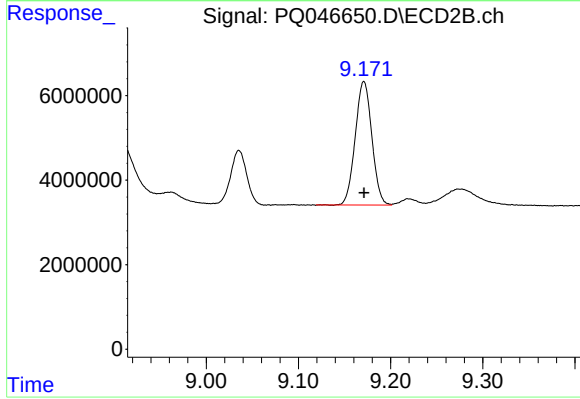
#43 AR-1268-3

R.T.: 8.903 min
Delta R.T.: 0.034 min
Response: 46258246
Conc: 58.91 ng/ml



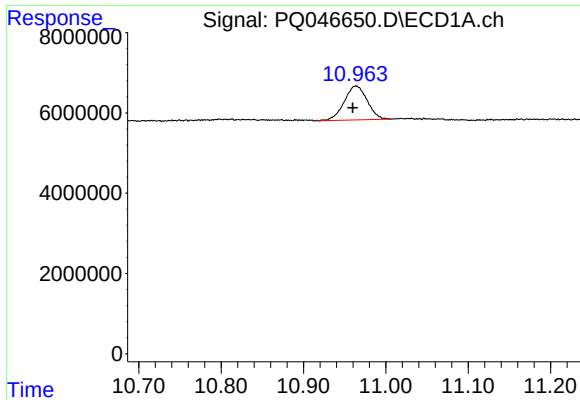
#44 AR-1268-4

R.T.: 10.525 min
Delta R.T.: 0.003 min
Response: 49506669
Conc: 126.96 ng/ml



#44 AR-1268-4

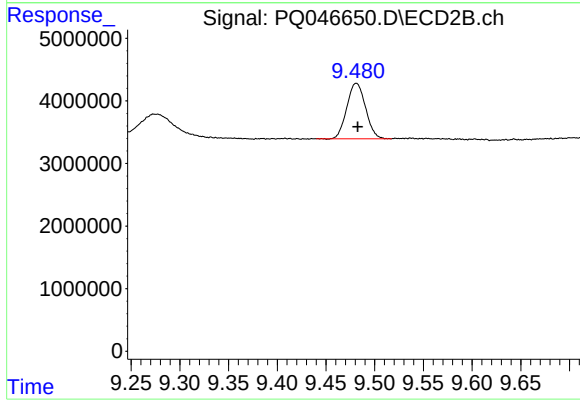
R.T.: 9.171 min
Delta R.T.: 0.000 min
Response: 36723693
Conc: 114.66 ng/ml



#45 AR-1268-5

R.T.: 10.964 min
Delta R.T.: 0.004 min
Response: 16351242
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.481 min
Delta R.T.: -0.001 min
Response: 11847156
Conc: 4.68 ng/ml