

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
 Data File : PQ035032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 18:12
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:44:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 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...	4.535	3.814	72648198	39460230	26.375	23.281
2)	SA Decachlor...	10.323	8.839	84823196	55532293	30.789	28.492
Target Compounds							
3)	L1 AR-1016-1	5.708	4.902	43114150	25722371	460.155	391.563
4)	L1 AR-1016-2	5.731	4.920	63796762	36071570	463.397	386.997
5)	L1 AR-1016-3	5.793	5.098	37104617	18051289	449.210	370.187
6)	L1 AR-1016-4	5.893	5.137	29339245	14526012	433.303	370.701
7)	L1 AR-1016-5	6.187	5.352	27472382	17351316	399.391	334.740
8)	L2 AR-1221-1	4.741	4.025	4345431	2405021	141.240	122.190
9)	L2 AR-1221-2	4.833	4.115	5102261	2488666	242.051	179.210 #
10)	L2 AR-1221-3	4.910	4.190	22231606	13210132	302.077	273.013
11)	L3 AR-1232-1	4.910	4.190	22231606	13210132	411.594	376.701
12)	L3 AR-1232-2	5.441	4.920	32858410	36071570	1140.785	930.946
13)	L3 AR-1232-3	5.731	5.098	63796762	18051289	1085.463	899.649
14)	L3 AR-1232-4	5.893	5.180	29339245	17624659	1056.982	1014.246
15)	L3 AR-1232-5	5.981	5.352	25725937	17351316	1173.727	896.442
16)	L4 AR-1242-1	5.708	4.902	43114150	25722371	566.864	494.930
17)	L4 AR-1242-2	5.731	4.920	63796762	36071570	570.773	483.801
18)	L4 AR-1242-3	5.793	5.098	37104617	18051289	557.370	463.509
19)	L4 AR-1242-4	5.893	5.180	29339245	17624659	535.666	456.434
20)	L4 AR-1242-5	6.629	5.703	7147924	20459943	115.516	411.687 #
21)	L5 AR-1248-1	5.708	4.902	43114150	25722371	726.003	637.280
22)	L5 AR-1248-2	5.981	5.137	25725937	14526012	307.445	263.484
23)	L5 AR-1248-3	6.187	5.180	27472382	17624659	284.662	312.951
24)	L5 AR-1248-4	6.589	5.352	9550671	17351316	87.075	250.026 #
25)	L5 AR-1248-5	6.629	5.743	7147924	4143323	68.571	58.057
26)	L6 AR-1254-1	6.563	5.703	31794928	20459943	284.201	187.183 #
27)	L6 AR-1254-2	6.779	5.849	25280232	15651552	142.889	163.744
28)	L6 AR-1254-3	7.150	6.265	15447021	23359619	79.705	144.471 #
29)	L6 AR-1254-4	7.434	6.482	8033571	4522235	56.598	43.693
30)	L6 AR-1254-5	7.852	6.897	74652504	51605010	495.959	363.716 #
31)	L7 AR-1260-1	7.309	6.382	51377758	33229254	370.117	309.922
32)	L7 AR-1260-2	7.566	6.569	60064708	44363154	351.330	330.333
33)	L7 AR-1260-3	7.923	6.723	35440019	40448244	332.539	329.478
34)	L7 AR-1260-4	8.155	7.193	44746042	27501101	337.842	318.853
35)	L7 AR-1260-5	8.481	7.434	82298566	65820250	303.321	299.427
36)	L8 AR-1262-1	7.923	6.932	35440019	29057578	187.279	195.288
37)	L8 AR-1262-2	8.481	7.434	82298566	65820250	234.272	239.060
38)	L8 AR-1262-3	8.819	7.715	51900039	11453545	225.875	105.917 #
39)	L8 AR-1262-4	8.873	7.781	28191692	46696051	165.403	233.136 #
40)	L8 AR-1262-5	9.564	8.283	17613491	12819693	144.430	140.786
41)	L9 AR-1268-1	8.819	7.715	51900039	11453545	120.444	34.392 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 18:12
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

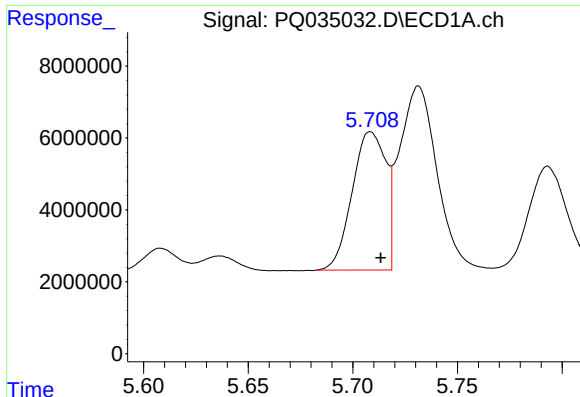
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:44:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 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	8.873	7.781	28191692	46696051	72.627	156.351 #
43) L9	AR-1268-3	0.000	7.984	0	2207466	N.D.	8.904 #
44) L9	AR-1268-4	9.564	8.283	17613491	12819693	127.528	120.533
45) L9	AR-1268-5	9.983	8.580	4522586	4035233	4.103	5.073

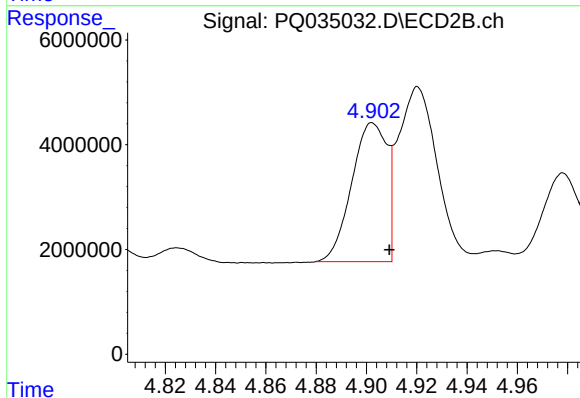
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

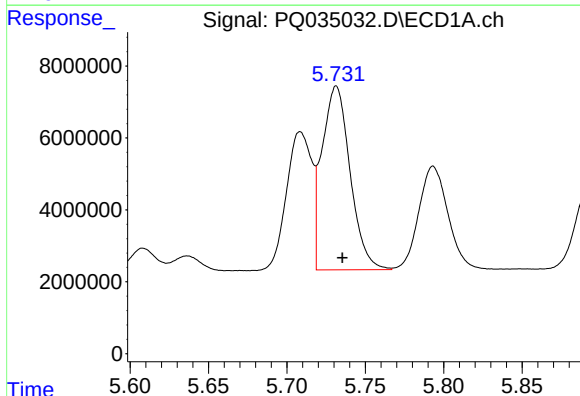
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 43114150
Conc: 460.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



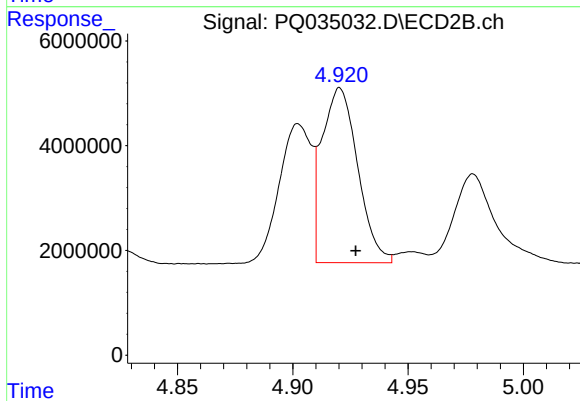
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 25722371
Conc: 391.56 ng/ml



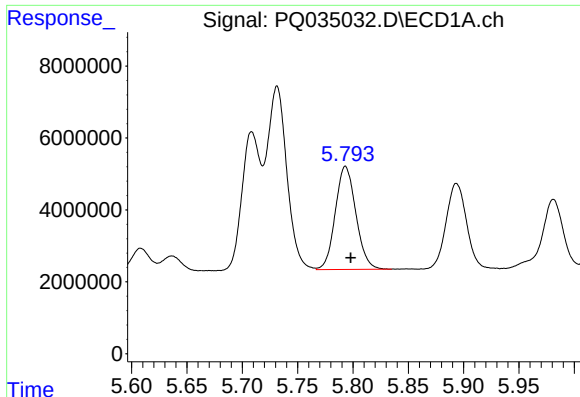
#4 AR-1016-2

R.T.: 5.731 min
Delta R.T.: -0.004 min
Response: 63796762
Conc: 463.40 ng/ml



#4 AR-1016-2

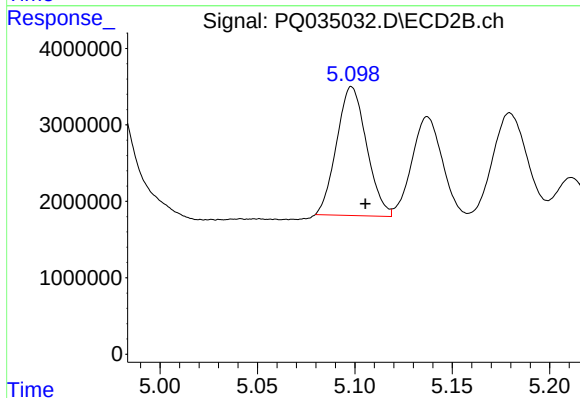
R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 36071570
Conc: 387.00 ng/ml



#5 AR-1016-3

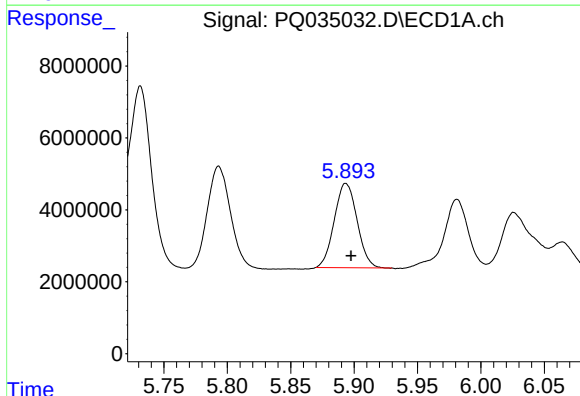
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 37104617
Conc: 449.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



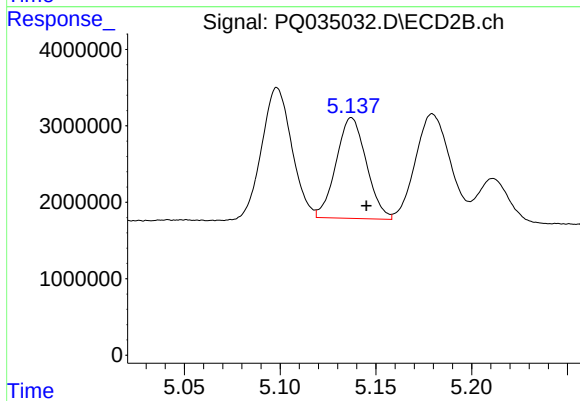
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 18051289
Conc: 370.19 ng/ml



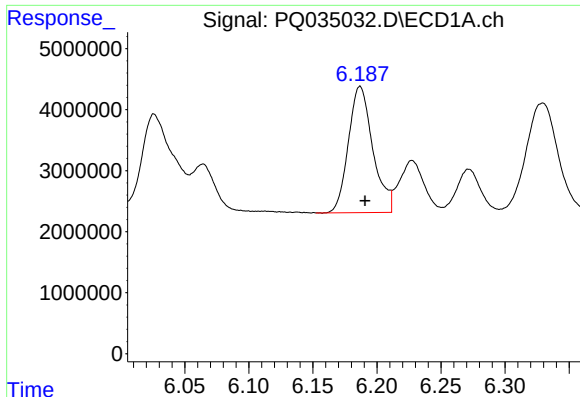
#6 AR-1016-4

R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 29339245
Conc: 433.30 ng/ml



#6 AR-1016-4

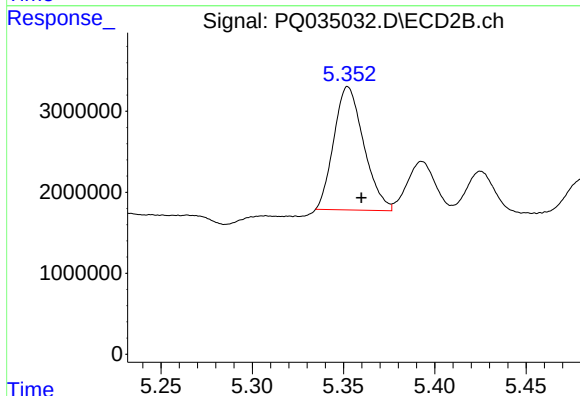
R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 14526012
Conc: 370.70 ng/ml



#7 AR-1016-5

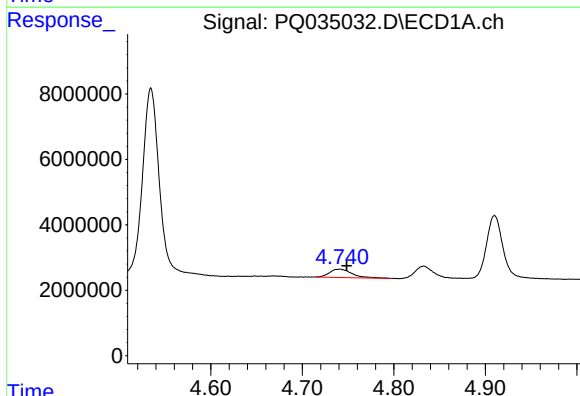
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 27472382
Conc: 399.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



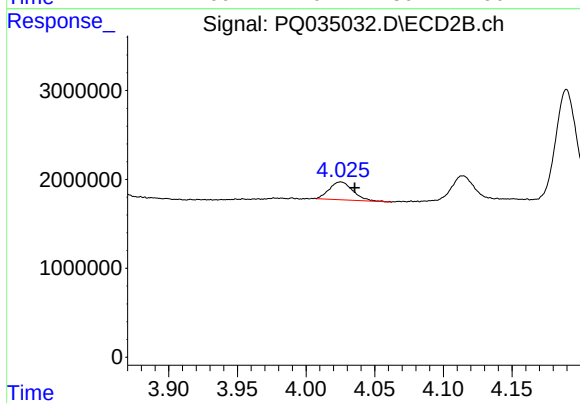
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 17351316
Conc: 334.74 ng/ml



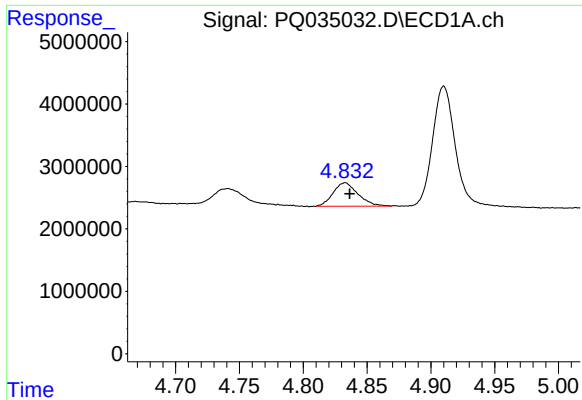
#8 AR-1221-1

R.T.: 4.741 min
Delta R.T.: -0.008 min
Response: 4345431
Conc: 141.24 ng/ml



#8 AR-1221-1

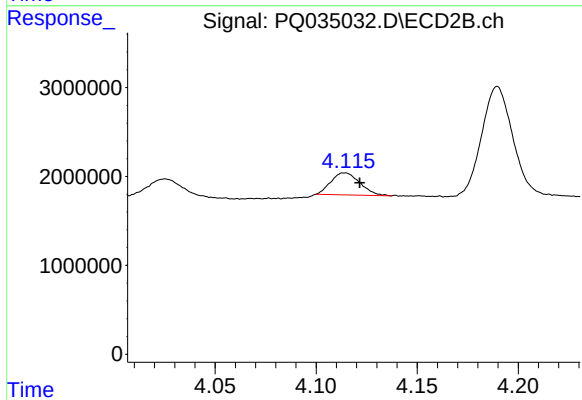
R.T.: 4.025 min
Delta R.T.: -0.010 min
Response: 2405021
Conc: 122.19 ng/ml



#9 AR-1221-2

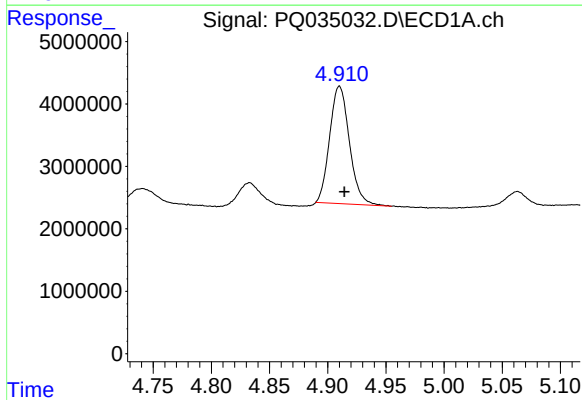
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 5102261
Conc: 242.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



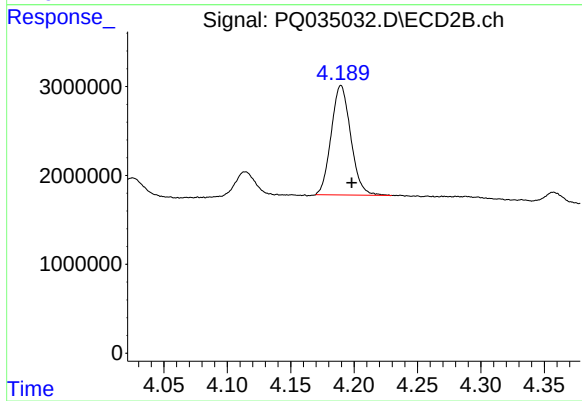
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 2488666
Conc: 179.21 ng/ml



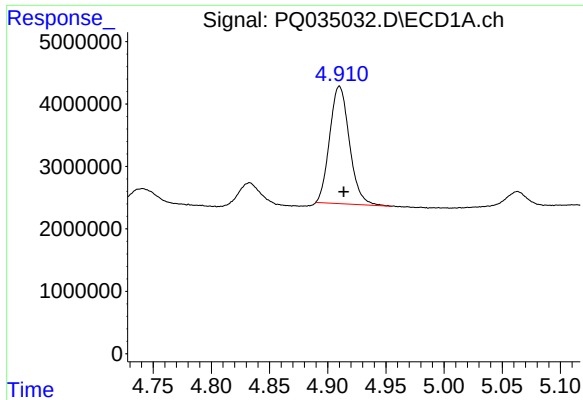
#10 AR-1221-3

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 22231606
Conc: 302.08 ng/ml



#10 AR-1221-3

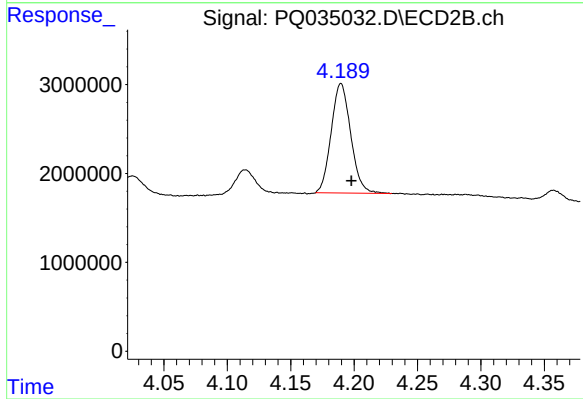
R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 13210132
Conc: 273.01 ng/ml



#11 AR-1232-1

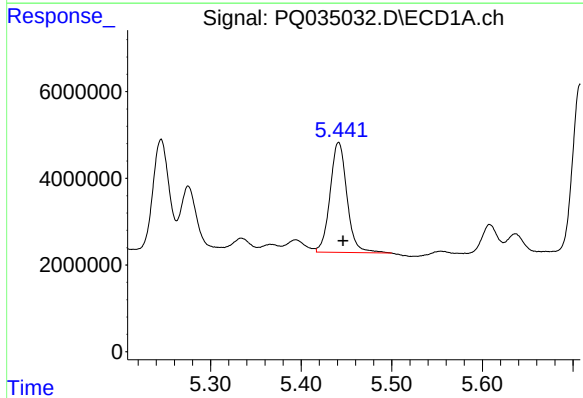
R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 22231606
Conc: 411.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



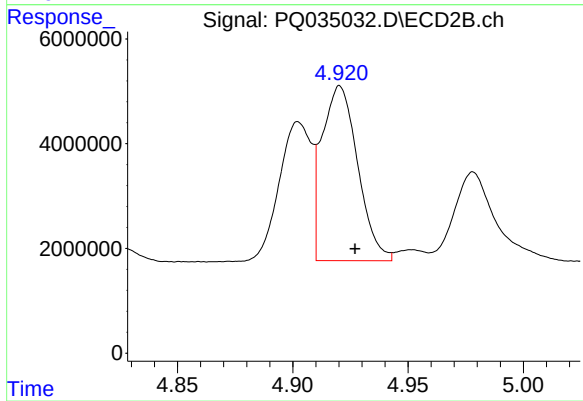
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 13210132
Conc: 376.70 ng/ml



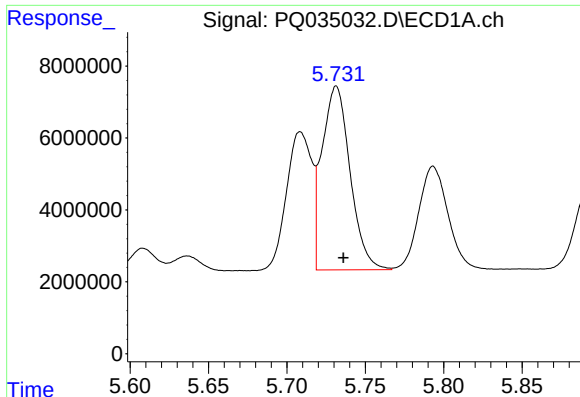
#12 AR-1232-2

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 32858410
Conc: 1140.79 ng/ml



#12 AR-1232-2

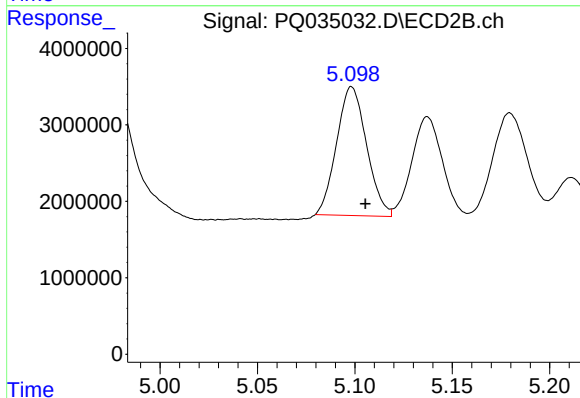
R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 36071570
Conc: 930.95 ng/ml



#13 AR-1232-3

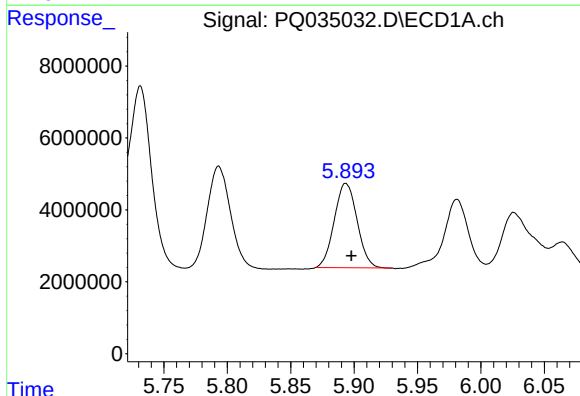
R.T.: 5.731 min
Delta R.T.: -0.004 min
Response: 63796762
Conc: 1085.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



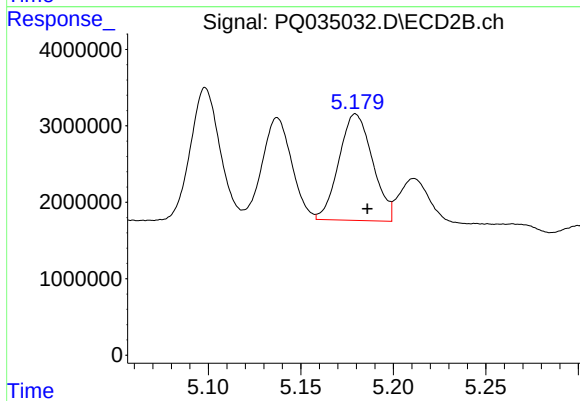
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 18051289
Conc: 899.65 ng/ml



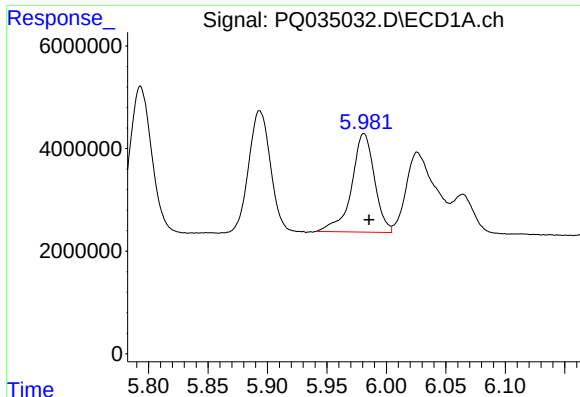
#14 AR-1232-4

R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 29339245
Conc: 1056.98 ng/ml



#14 AR-1232-4

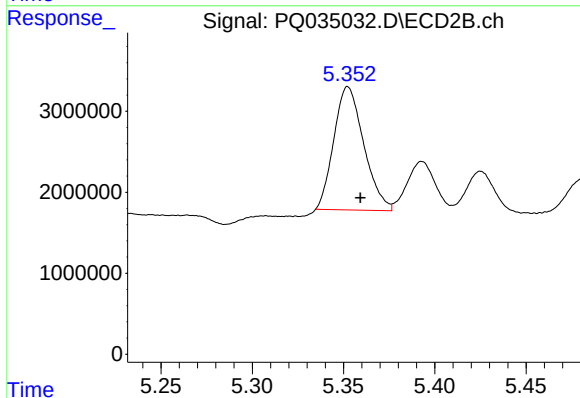
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 17624659
Conc: 1014.25 ng/ml



#15 AR-1232-5

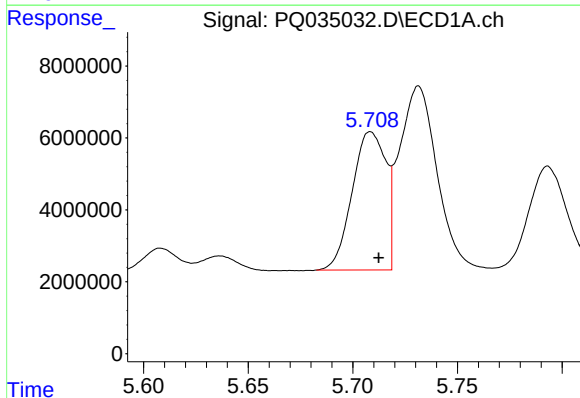
R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 25725937
Conc: 1173.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



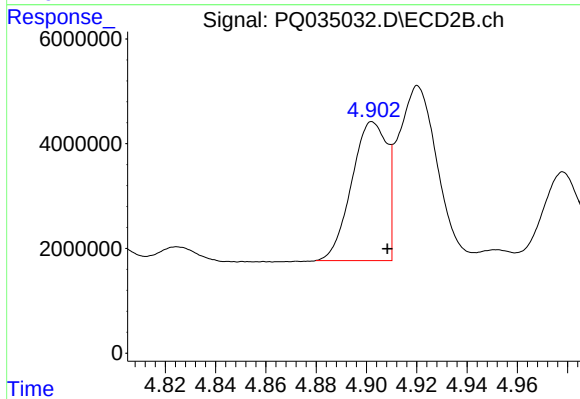
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 17351316
Conc: 896.44 ng/ml



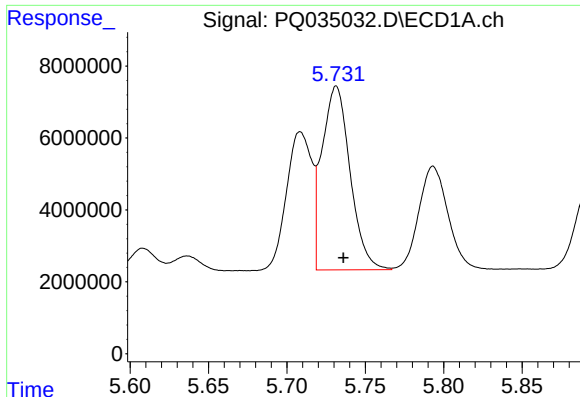
#16 AR-1242-1

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 43114150
Conc: 566.86 ng/ml



#16 AR-1242-1

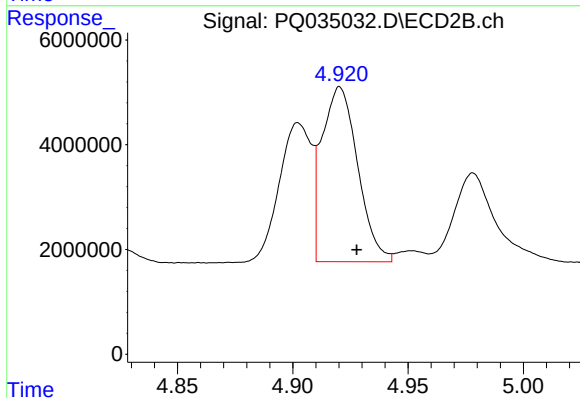
R.T.: 4.902 min
Delta R.T.: -0.006 min
Response: 25722371
Conc: 494.93 ng/ml



#17 AR-1242-2

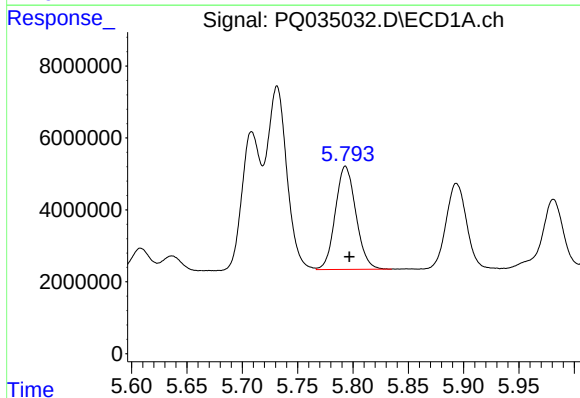
R.T.: 5.731 min
Delta R.T.: -0.004 min
Response: 63796762
Conc: 570.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



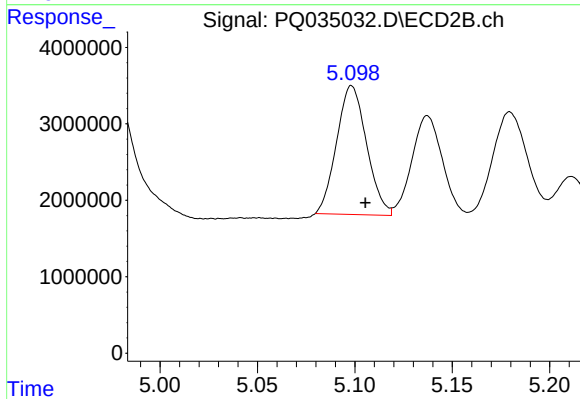
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 36071570
Conc: 483.80 ng/ml



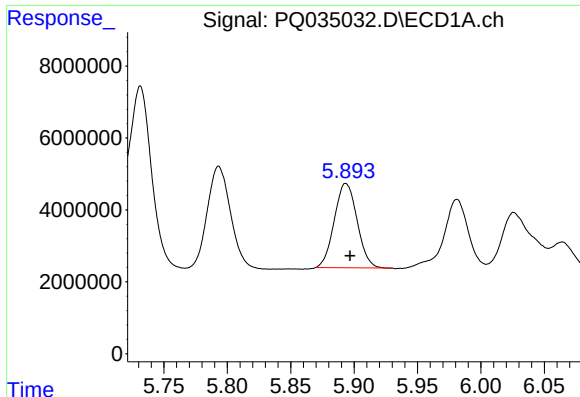
#18 AR-1242-3

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 37104617
Conc: 557.37 ng/ml



#18 AR-1242-3

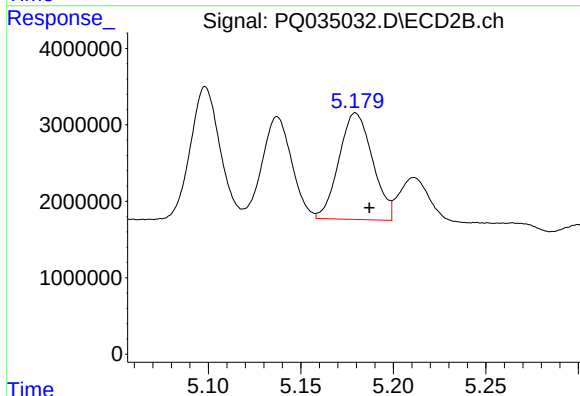
R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 18051289
Conc: 463.51 ng/ml



#19 AR-1242-4

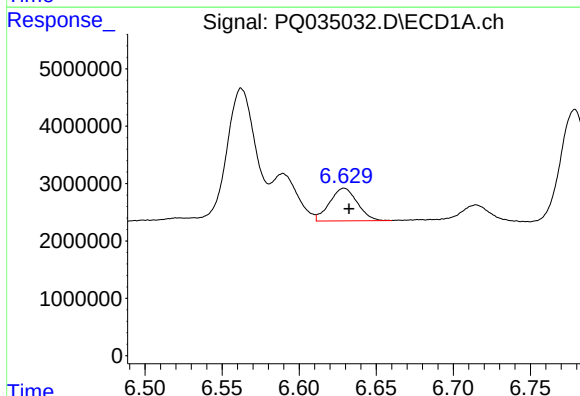
R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 29339245
Conc: 535.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



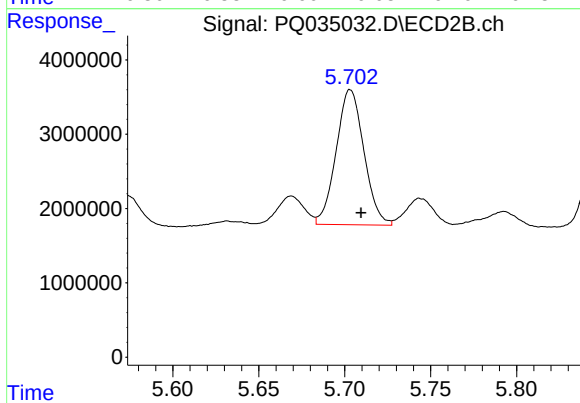
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 17624659
Conc: 456.43 ng/ml



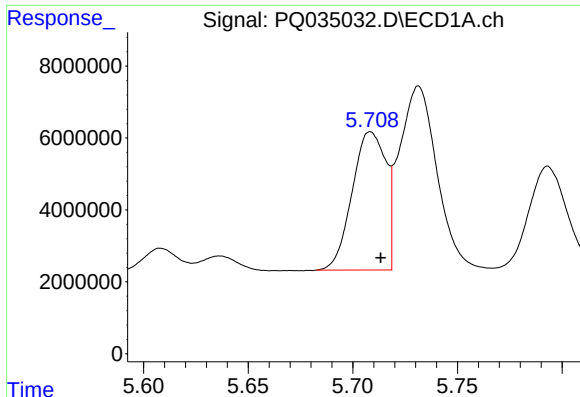
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 7147924
Conc: 115.52 ng/ml



#20 AR-1242-5

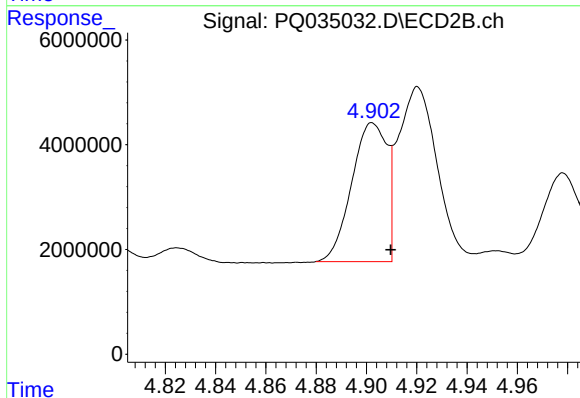
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 20459943
Conc: 411.69 ng/ml



#21 AR-1248-1

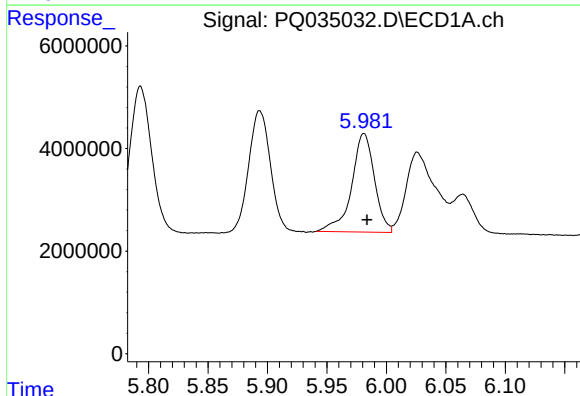
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 43114150
Conc: 726.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



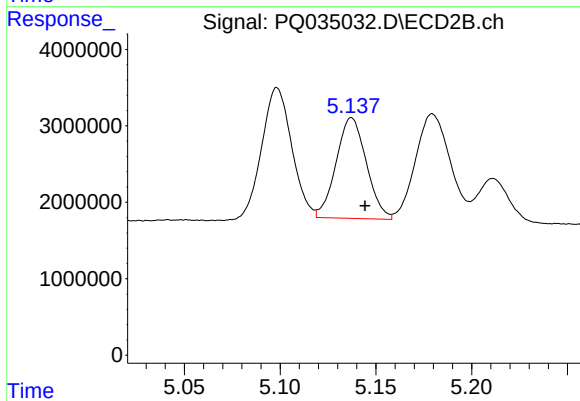
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 25722371
Conc: 637.28 ng/ml



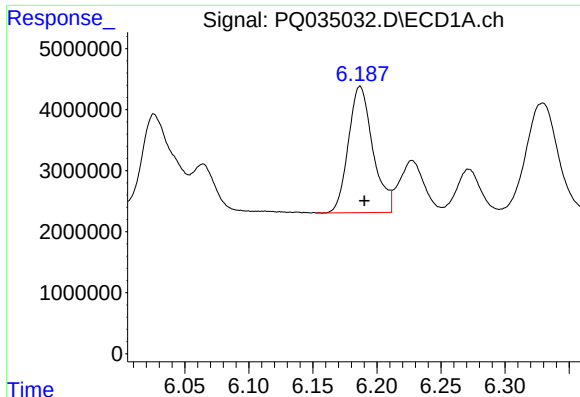
#22 AR-1248-2

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 25725937
Conc: 307.45 ng/ml



#22 AR-1248-2

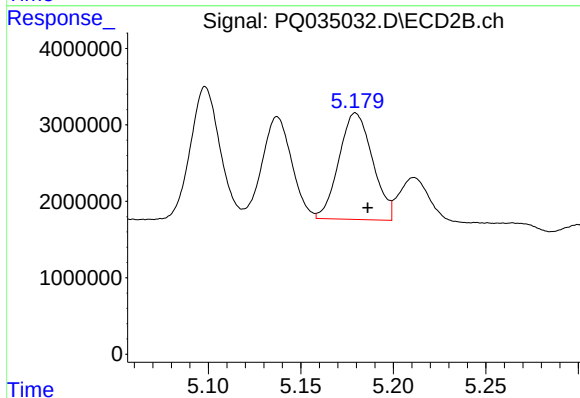
R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 14526012
Conc: 263.48 ng/ml



#23 AR-1248-3

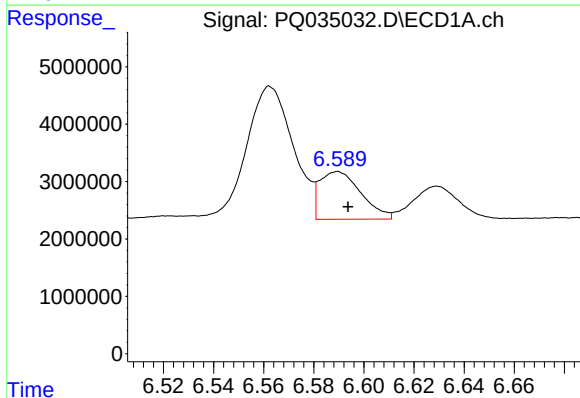
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 27472382
Conc: 284.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



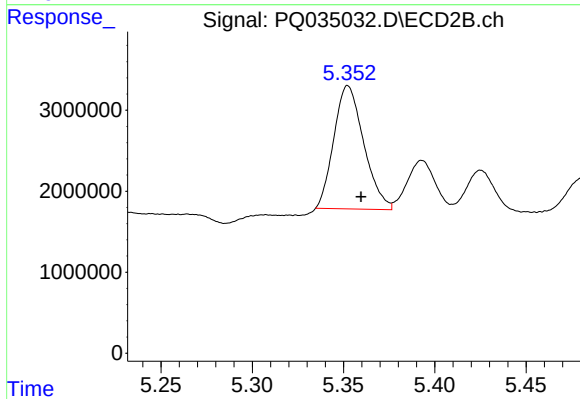
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 17624659
Conc: 312.95 ng/ml



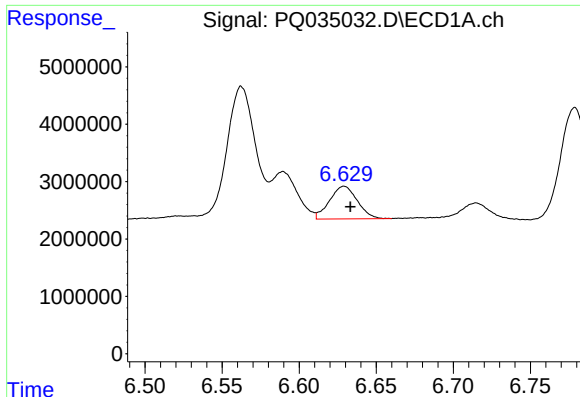
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 9550671
Conc: 87.08 ng/ml



#24 AR-1248-4

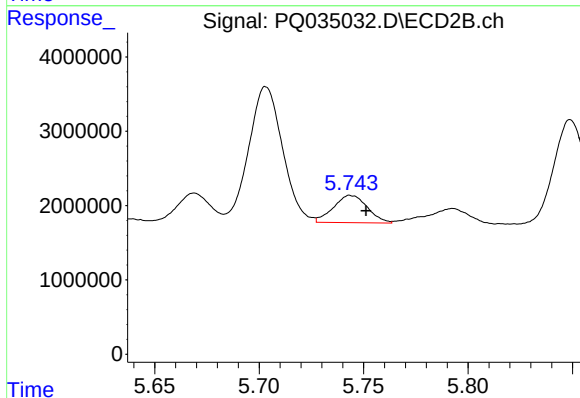
R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 17351316
Conc: 250.03 ng/ml



#25 AR-1248-5

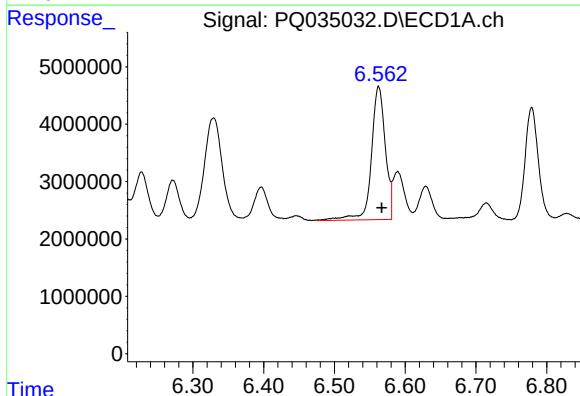
R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 7147924
Conc: 68.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



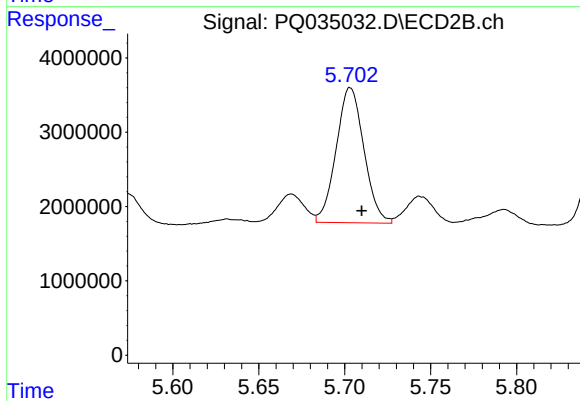
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 4143323
Conc: 58.06 ng/ml



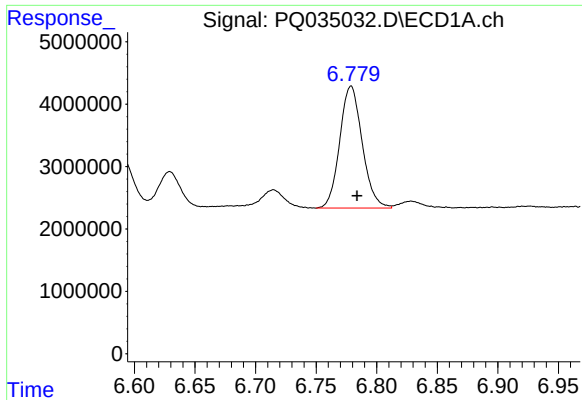
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 31794928
Conc: 284.20 ng/ml



#26 AR-1254-1

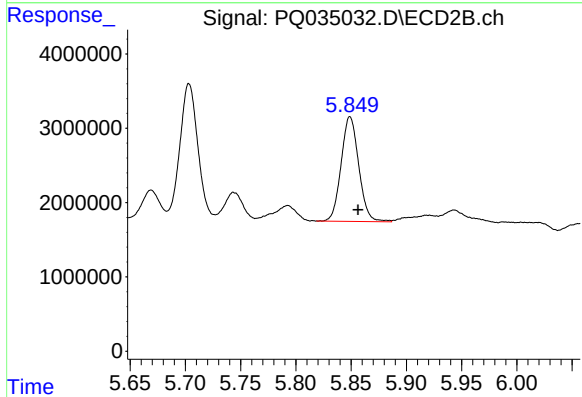
R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 20459943
Conc: 187.18 ng/ml



#27 AR-1254-2

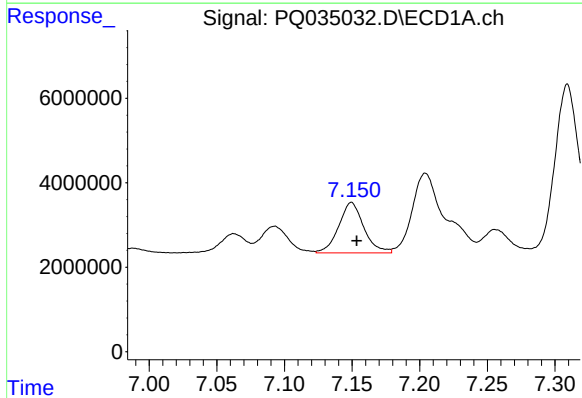
R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 25280232
Conc: 142.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



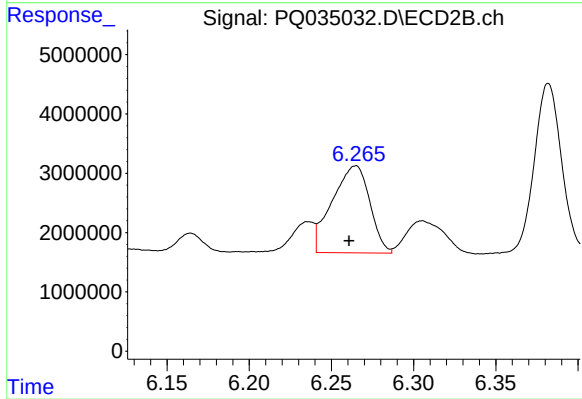
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 15651552
Conc: 163.74 ng/ml



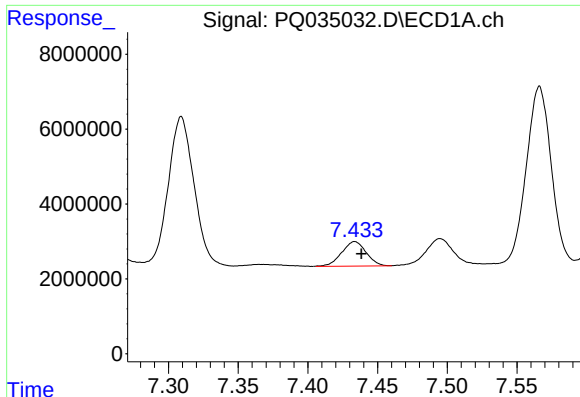
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 15447021
Conc: 79.71 ng/ml



#28 AR-1254-3

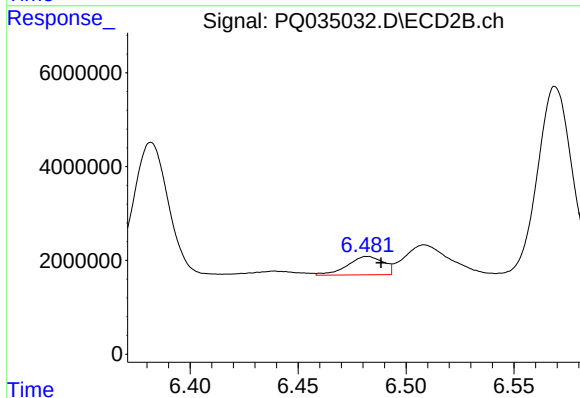
R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 23359619
Conc: 144.47 ng/ml



#29 AR-1254-4

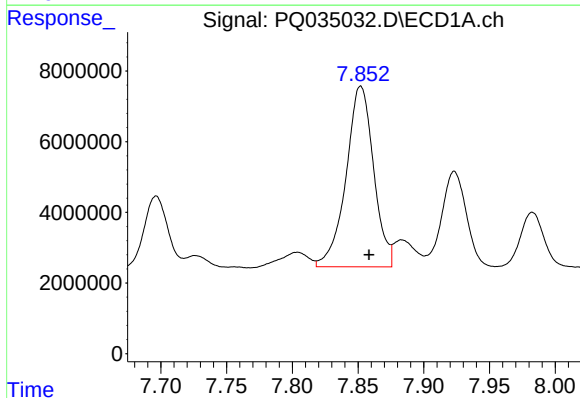
R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 8033571
Conc: 56.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



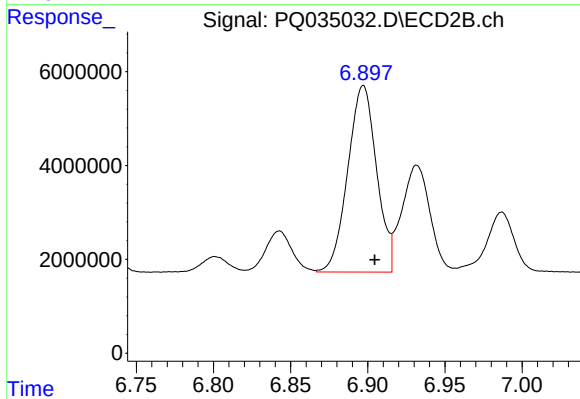
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 4522235
Conc: 43.69 ng/ml



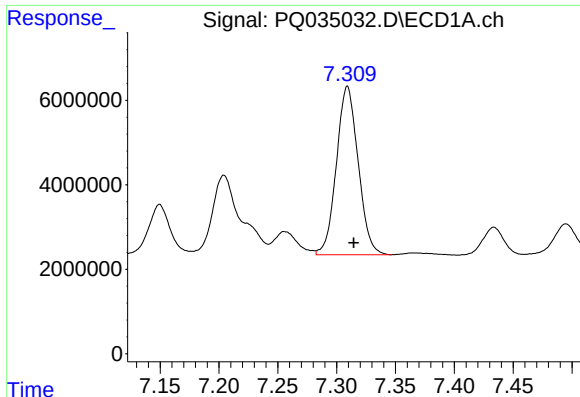
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: -0.006 min
Response: 74652504
Conc: 495.96 ng/ml



#30 AR-1254-5

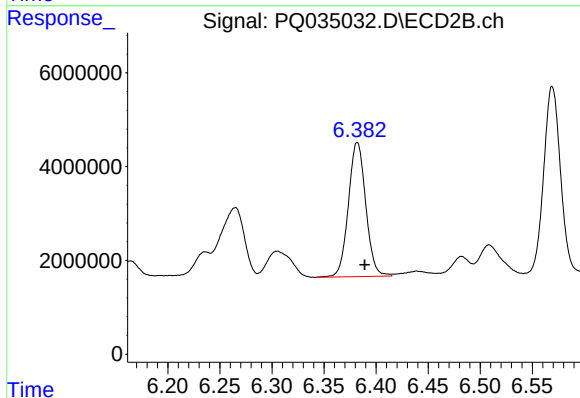
R.T.: 6.897 min
Delta R.T.: -0.007 min
Response: 51605010
Conc: 363.72 ng/ml



#31 AR-1260-1

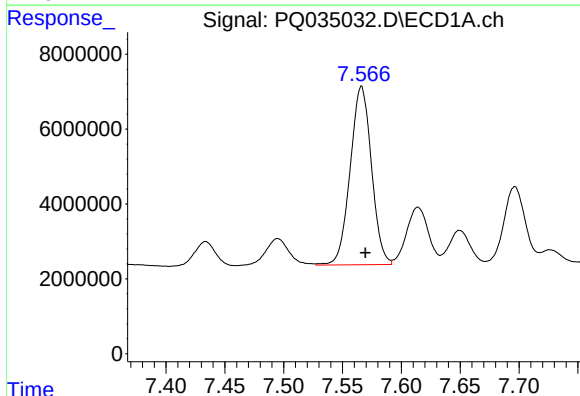
R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 51377758
Conc: 370.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



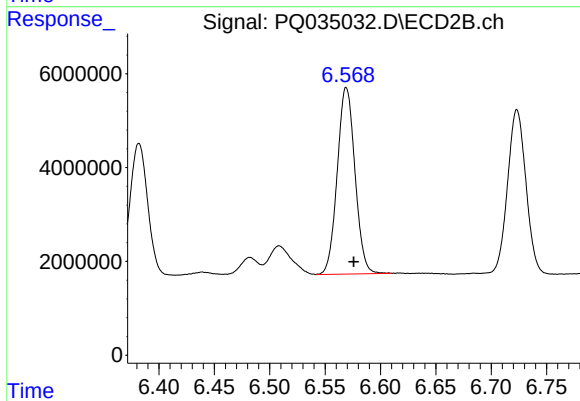
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 33229254
Conc: 309.92 ng/ml



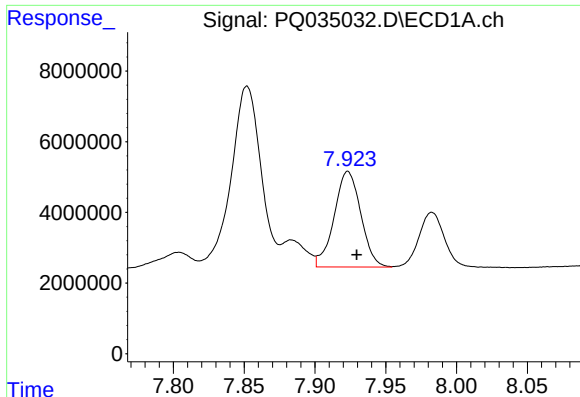
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 60064708
Conc: 351.33 ng/ml



#32 AR-1260-2

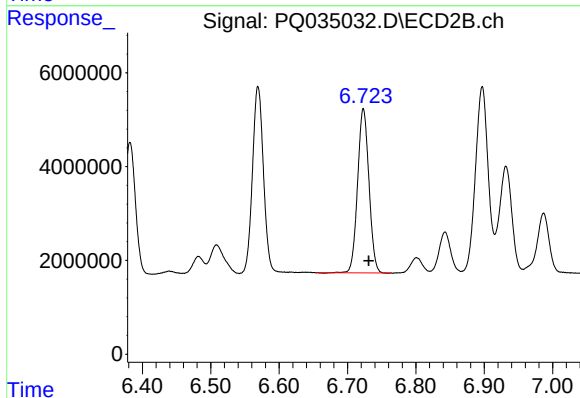
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 44363154
Conc: 330.33 ng/ml



#33 AR-1260-3

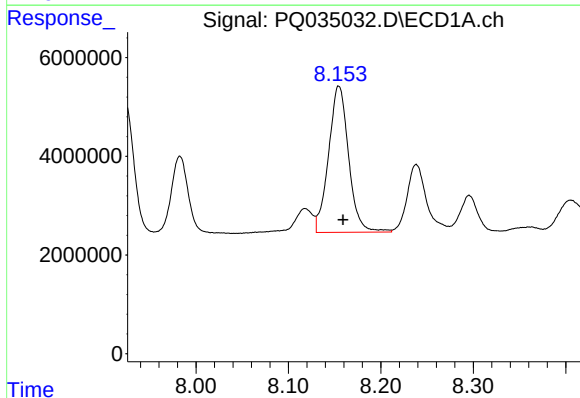
R.T.: 7.923 min
Delta R.T.: -0.006 min
Response: 35440019
Conc: 332.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



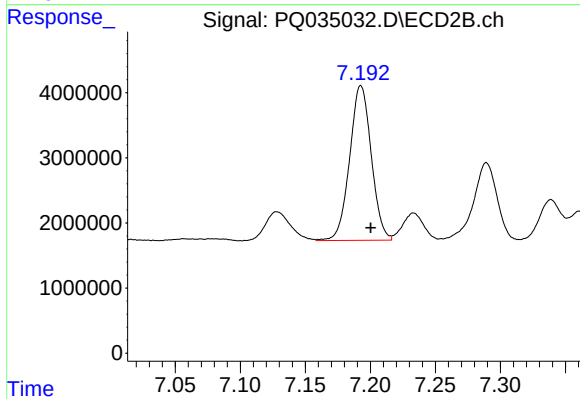
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 40448244
Conc: 329.48 ng/ml



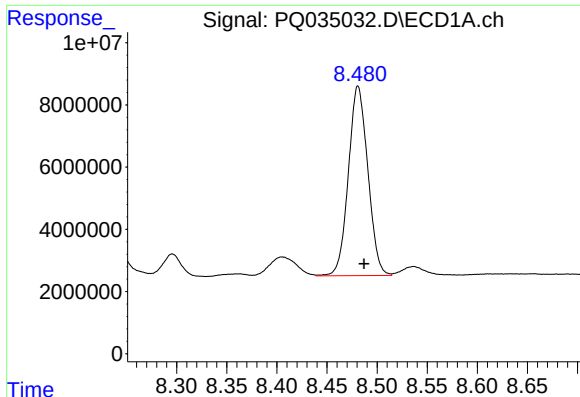
#34 AR-1260-4

R.T.: 8.155 min
Delta R.T.: -0.005 min
Response: 44746042
Conc: 337.84 ng/ml



#34 AR-1260-4

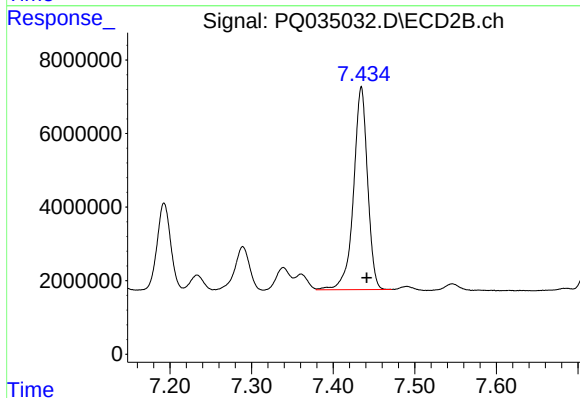
R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 27501101
Conc: 318.85 ng/ml



#35 AR-1260-5

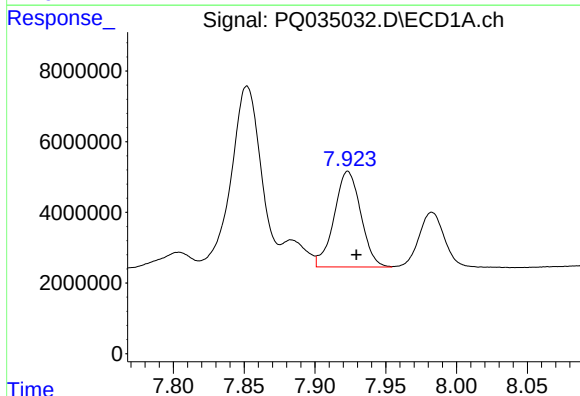
R.T.: 8.481 min
Delta R.T.: -0.006 min
Response: 82298566
Conc: 303.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



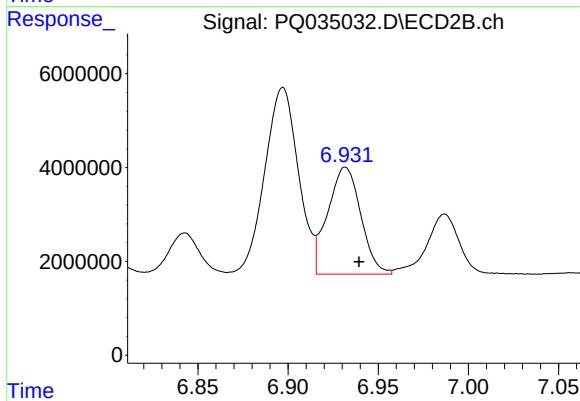
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 65820250
Conc: 299.43 ng/ml



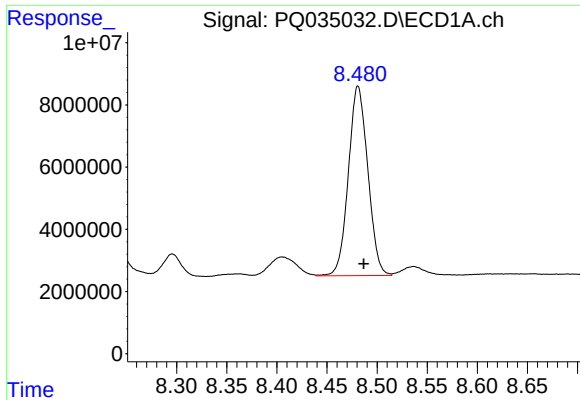
#36 AR-1262-1

R.T.: 7.923 min
Delta R.T.: -0.006 min
Response: 35440019
Conc: 187.28 ng/ml



#36 AR-1262-1

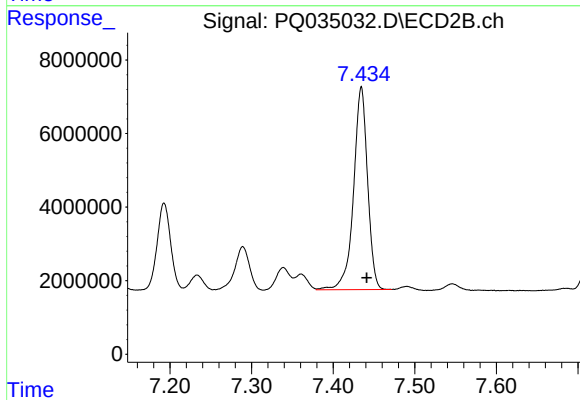
R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 29057578
Conc: 195.29 ng/ml



#37 AR-1262-2

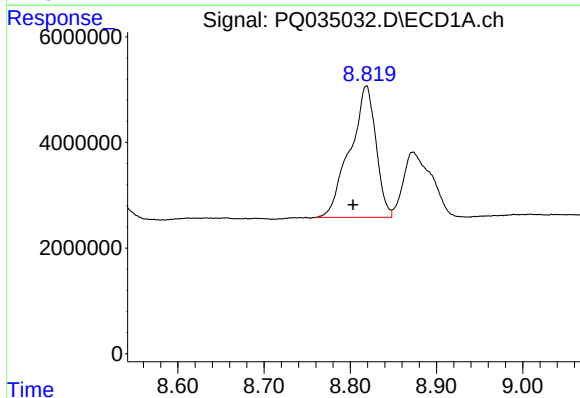
R.T.: 8.481 min
Delta R.T.: -0.006 min
Response: 82298566
Conc: 234.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



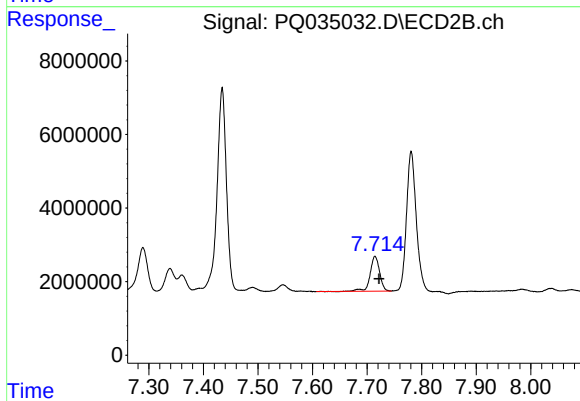
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 65820250
Conc: 239.06 ng/ml



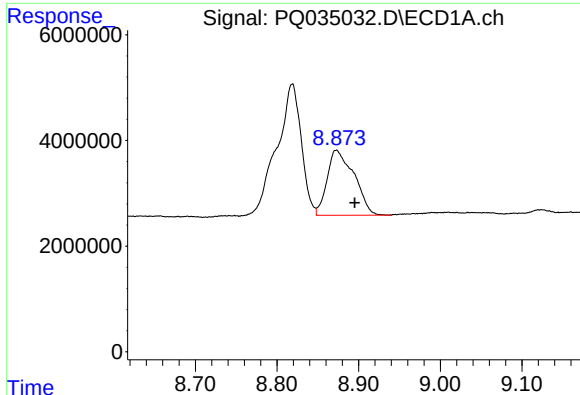
#38 AR-1262-3

R.T.: 8.819 min
Delta R.T.: 0.016 min
Response: 51900039
Conc: 225.87 ng/ml



#38 AR-1262-3

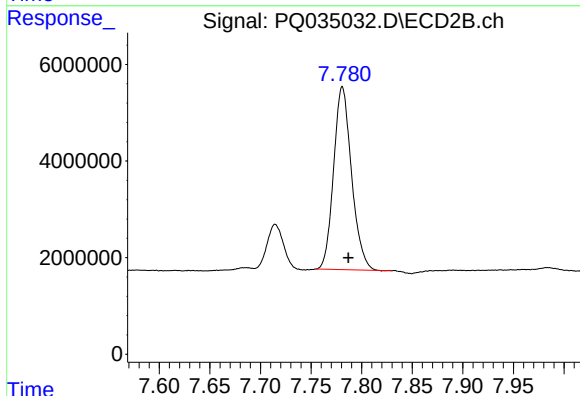
R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 11453545
Conc: 105.92 ng/ml



#39 AR-1262-4

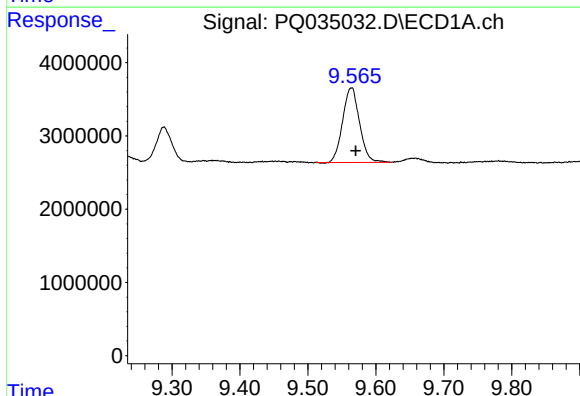
R.T.: 8.873 min
Delta R.T.: -0.022 min
Response: 28191692
Conc: 165.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



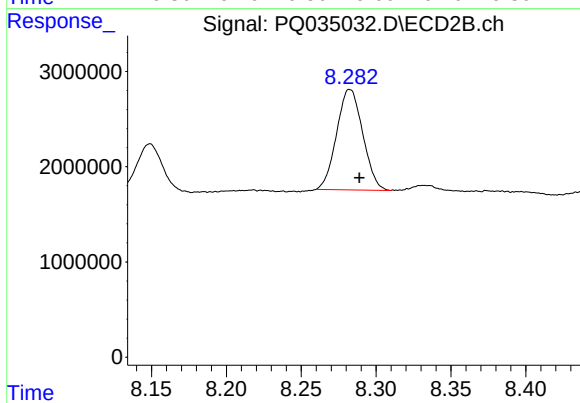
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.006 min
Response: 46696051
Conc: 233.14 ng/ml



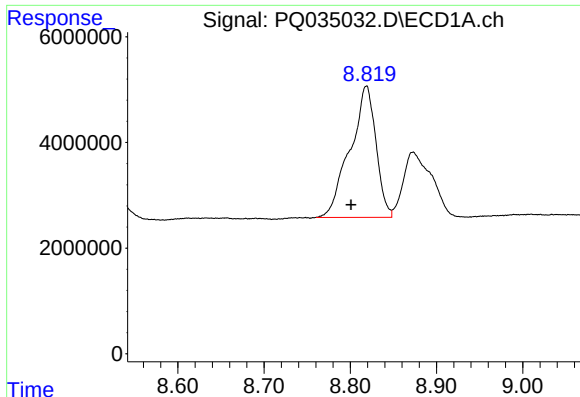
#40 AR-1262-5

R.T.: 9.564 min
Delta R.T.: -0.006 min
Response: 17613491
Conc: 144.43 ng/ml



#40 AR-1262-5

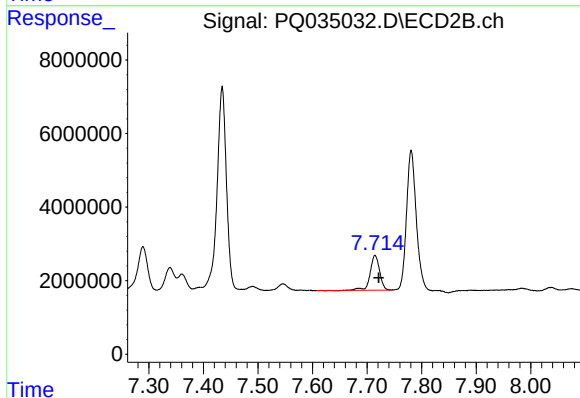
R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 12819693
Conc: 140.79 ng/ml



#41 AR-1268-1

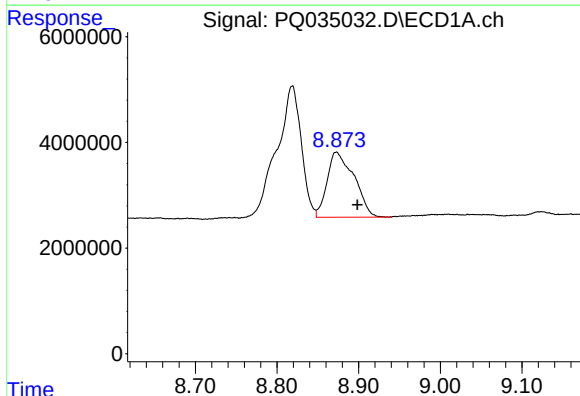
R.T.: 8.819 min
Delta R.T.: 0.018 min
Response: 5190039
Conc: 120.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



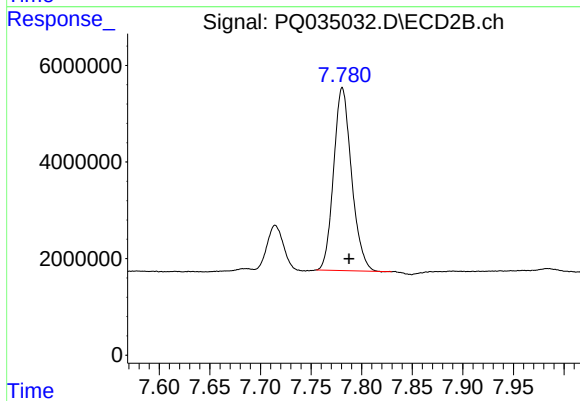
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 11453545
Conc: 34.39 ng/ml



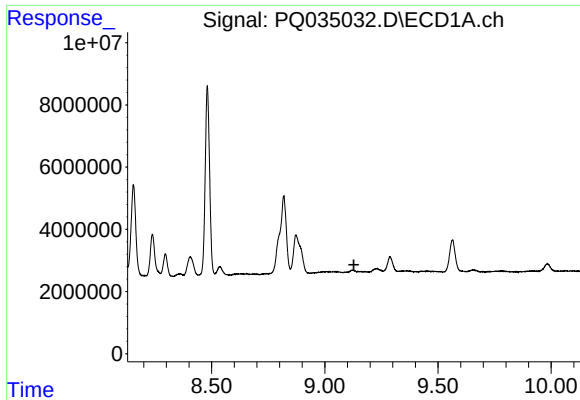
#42 AR-1268-2

R.T.: 8.873 min
Delta R.T.: -0.026 min
Response: 28191692
Conc: 72.63 ng/ml



#42 AR-1268-2

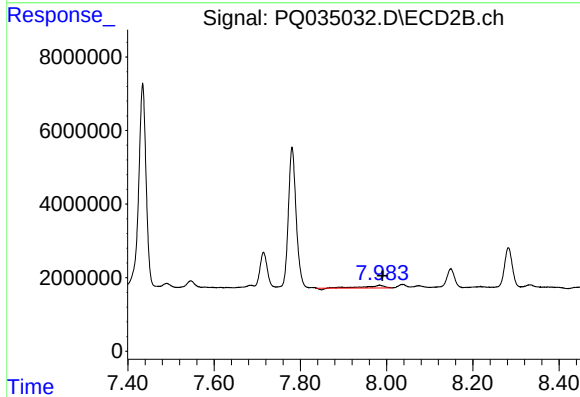
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 46696051
Conc: 156.35 ng/ml



#43 AR-1268-3

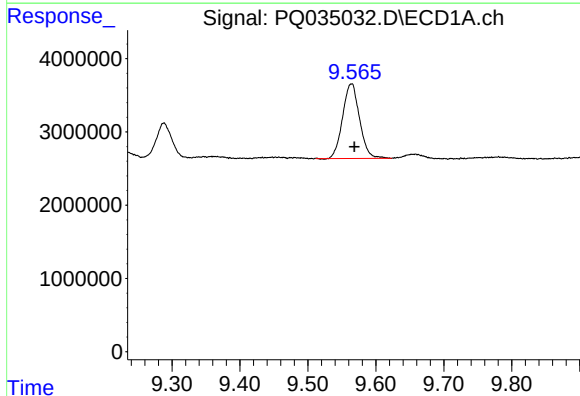
R.T.: 0.000 min
Exp R.T.: 9.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



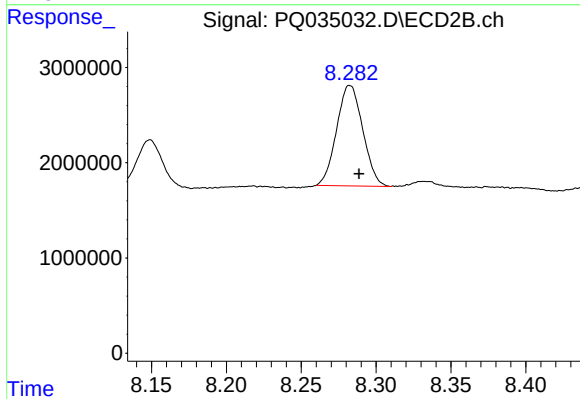
#43 AR-1268-3

R.T.: 7.984 min
Delta R.T.: -0.006 min
Response: 2207466
Conc: 8.90 ng/ml



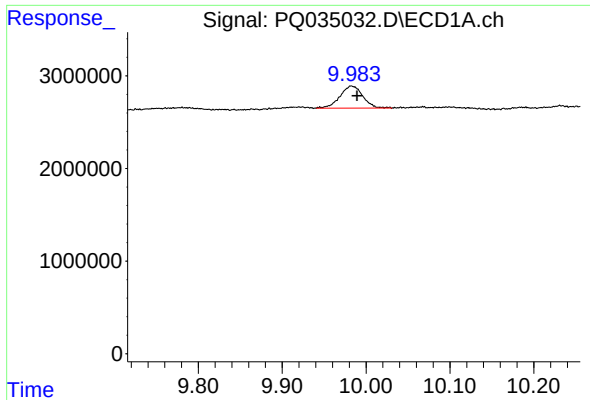
#44 AR-1268-4

R.T.: 9.564 min
Delta R.T.: -0.004 min
Response: 17613491
Conc: 127.53 ng/ml



#44 AR-1268-4

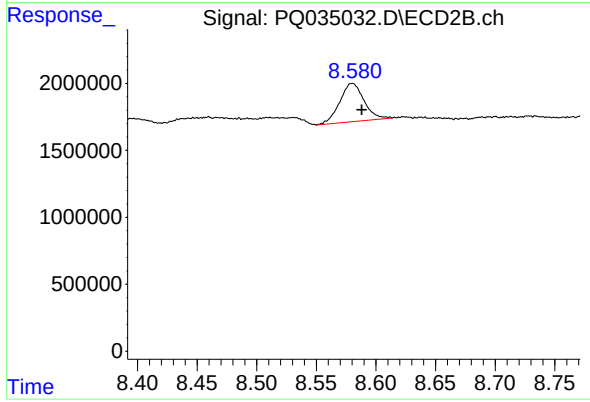
R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 12819693
Conc: 120.53 ng/ml



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: -0.007 min
Response: 4522586
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: -0.008 min
Response: 4035233
Conc: 5.07 ng/ml