

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
 Data File : PQ040015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 11:05
 Operator : SM\AJ
 Sample : K2947-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETME8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:37:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 2019
 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...	5.616	4.729	150.7E6	100.3E6	22.352	20.886
2)	SA Decachlor...	11.959	10.472	157.8E6	93163586	25.272	24.131
Target Compounds							
3)	L1 AR-1016-1	7.068	6.180	106.9E6	85631234	331.241	337.147
4)	L1 AR-1016-2	7.093	6.203	161.1E6	123.6E6	340.017	339.965
5)	L1 AR-1016-3	7.165	6.416	94440961	63329987	333.222	345.360
6)	L1 AR-1016-4	7.278	6.471	59275097	50633983	255.042	390.960 #
7)	L1 AR-1016-5	7.612	6.724	49063208	64027134	219.429	340.441 #
8)	L2 AR-1221-1	5.894	5.033	10387136	7836173	148.526	154.670
9)	L2 AR-1221-2	6.010	5.152	13269284	10221526	275.244	299.493
10)	L2 AR-1221-3	6.106	5.255	58870429	41340397	357.911	340.343
11)	L3 AR-1232-1	6.106	5.255	58870429	41340397	471.513	445.393
12)	L3 AR-1232-2	6.751	6.203	83418022	123.6E6	1379.417	1334.662
13)	L3 AR-1232-3	7.093	6.416	161.1E6	63329987	1292.473	1281.851
14)	L3 AR-1232-4	7.278	6.519	59275097	61180778	961.795	1486.043 #
15)	L3 AR-1232-5	7.383	6.724	64479218	64027134	1619.043	1424.122
16)	L4 AR-1242-1	7.068	6.180	106.9E6	85631234	680.890	693.601
17)	L4 AR-1242-2	7.093	6.203	161.1E6	123.6E6	696.820	702.537
18)	L4 AR-1242-3	7.165	6.416	94440961	63329987	681.636	697.382
19)	L4 AR-1242-4	7.278	6.519	59275097	61180778	520.494	722.914 #
20)	L4 AR-1242-5	8.101	7.133	11272098	58961193	93.279	549.928 #
21)	L5 AR-1248-1	7.068	6.180	106.9E6	85631234	823.492	847.423
22)	L5 AR-1248-2	7.383	6.471	64479218	50633983	392.725	399.869
23)	L5 AR-1248-3	7.612	6.519	49063208	61180778	252.780	461.276 #
24)	L5 AR-1248-4	8.061	6.724	77528253	64027134	359.222	390.808
25)	L5 AR-1248-5	8.101	7.179	11272098	12058707	54.075	74.419 #
26)	L6 AR-1254-1	8.029	7.133	59096776	58961193	256.002	222.622
27)	L6 AR-1254-2	8.266	7.301	65967546	56145045	183.050	245.944 #
28)	L6 AR-1254-3	8.664	7.764	38497667	86697234	101.406	234.639 #
29)	L6 AR-1254-4	8.963	8.001	18404663	7483888	67.432	32.607 #
30)	L6 AR-1254-5	9.405	8.445	173.8E6	146.0E6	578.379	468.893
31)	L7 AR-1260-1	8.834	7.890	135.9E6	123.5E6	304.508	335.246
32)	L7 AR-1260-2	9.105	8.094	181.9E6	138.6E6	338.432	304.577
33)	L7 AR-1260-3	9.480	8.258	104.6E6	129.6E6	260.765	308.596
34)	L7 AR-1260-4	9.721	8.756	111.7E6	86985786	242.904	262.813
35)	L7 AR-1260-5	10.061	9.011	204.1E6	189.4E6	211.717	230.918
36)	L8 AR-1262-1	9.539	8.540	54335213	51014854	354.123	381.669
37)	L8 AR-1262-2	10.061	9.011	204.1E6	189.4E6	301.873	316.196
38)	L8 AR-1262-3	10.412	9.302	125.9E6	35633386	274.161	154.582 #
39)	L8 AR-1262-4	10.469	9.370	85870086	123.5E6	233.325	290.574
40)	L8 AR-1262-5	11.181	9.893	45890035	32876865	190.891	183.552
41)	L9 AR-1268-1	10.412	9.302	125.9E6	35633386	103.979	34.442 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
 Data File : PQ040015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 11:05
 Operator : SM\AJ
 Sample : K2947-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

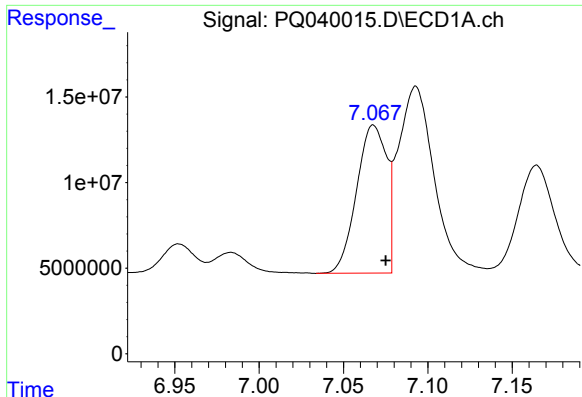
Instrument :
 ECD_Q
 ClientSampleId :
 ETME8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:37:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
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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	10.469	9.370	85870086	123.5E6	74.606	129.102 #
43) L9	AR-1268-3	10.723	9.580	6398877	4783934	6.307	5.949
44) L9	AR-1268-4	11.181	9.893	45890035	32876865	121.425	109.605
45) L9	AR-1268-5	11.612	10.204	21676407	13712081	6.541	5.578

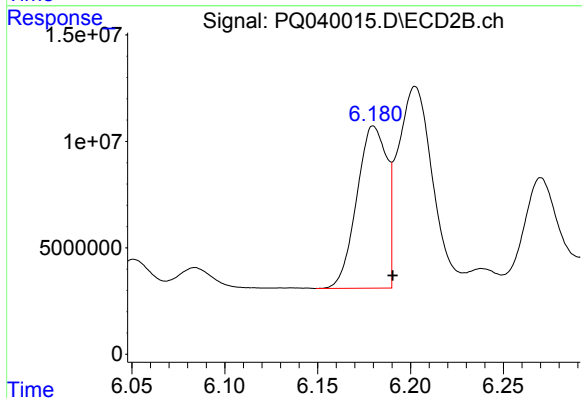
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

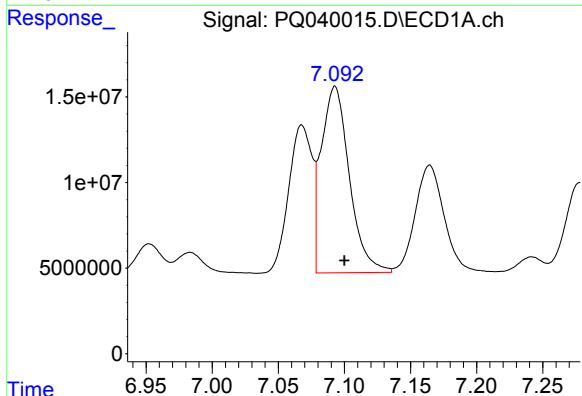
R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 106942267
Conc: 331.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



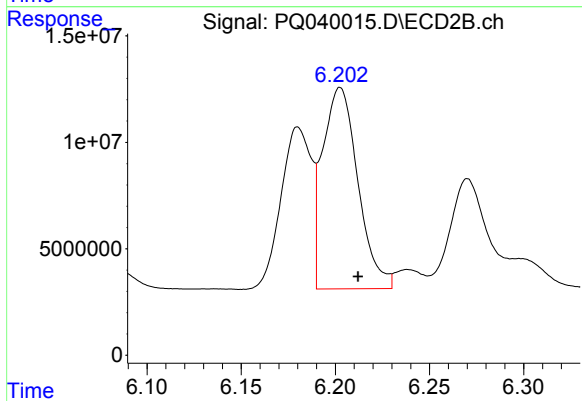
#3 AR-1016-1

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 85631234
Conc: 337.15 ng/ml



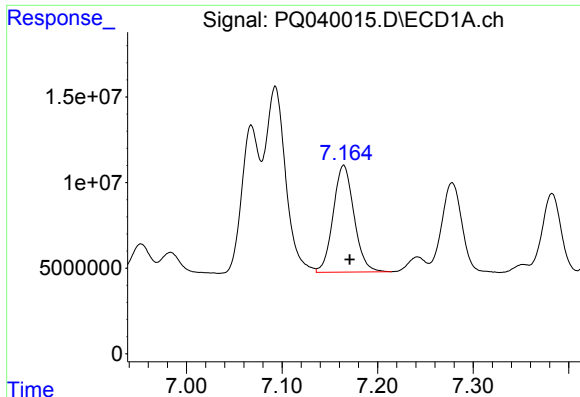
#4 AR-1016-2

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 161072091
Conc: 340.02 ng/ml



#4 AR-1016-2

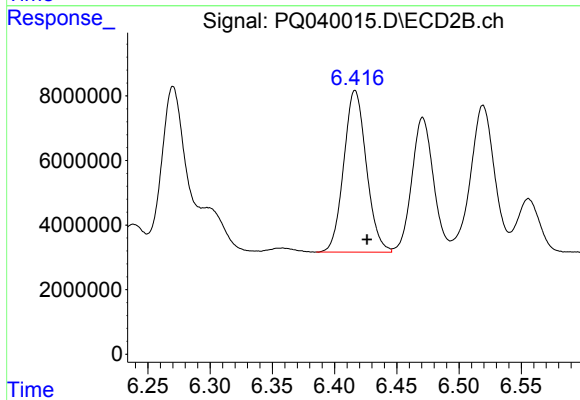
R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 123606835
Conc: 339.97 ng/ml



#5 AR-1016-3

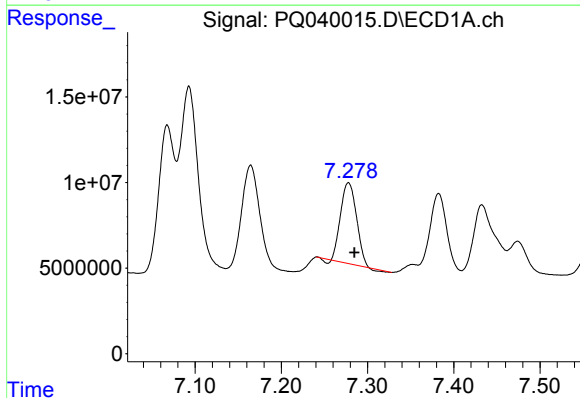
R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 94440961
Conc: 333.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



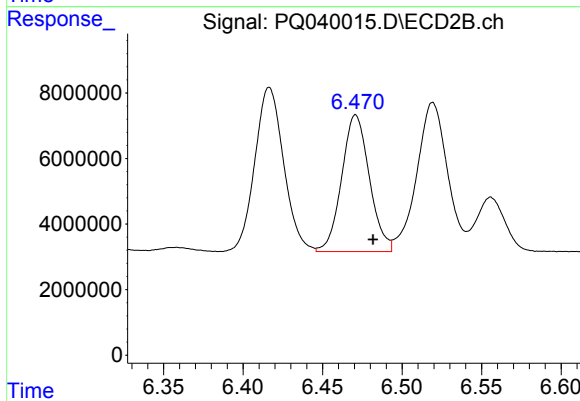
#5 AR-1016-3

R.T.: 6.416 min
Delta R.T.: -0.010 min
Response: 63329987
Conc: 345.36 ng/ml



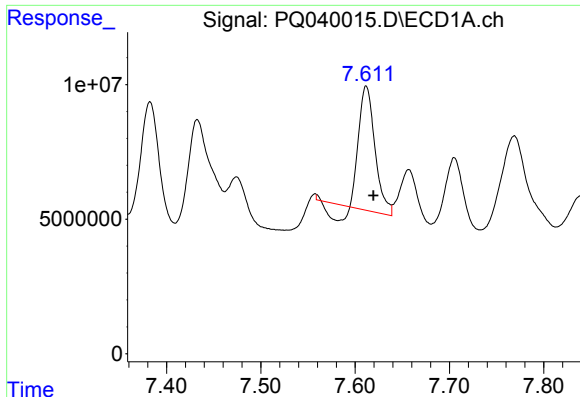
#6 AR-1016-4

R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 59275097
Conc: 255.04 ng/ml



#6 AR-1016-4

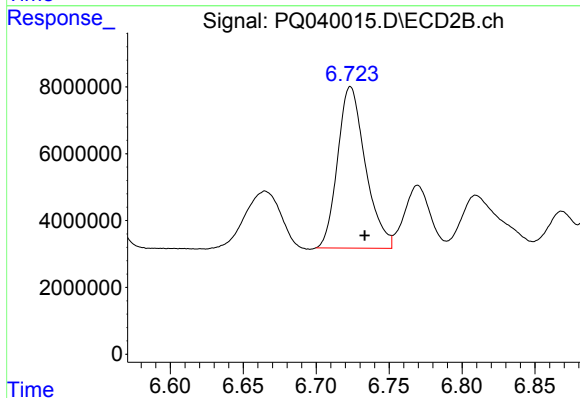
R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 50633983
Conc: 390.96 ng/ml



#7 AR-1016-5

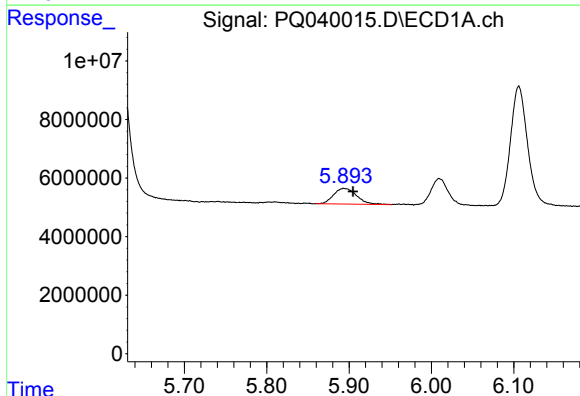
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 49063208
Conc: 219.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



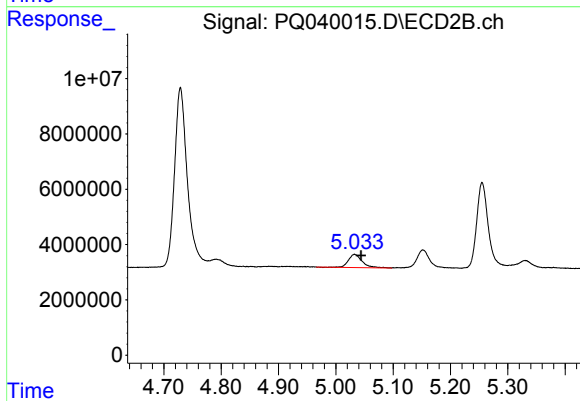
#7 AR-1016-5

R.T.: 6.724 min
Delta R.T.: -0.010 min
Response: 64027134
Conc: 340.44 ng/ml



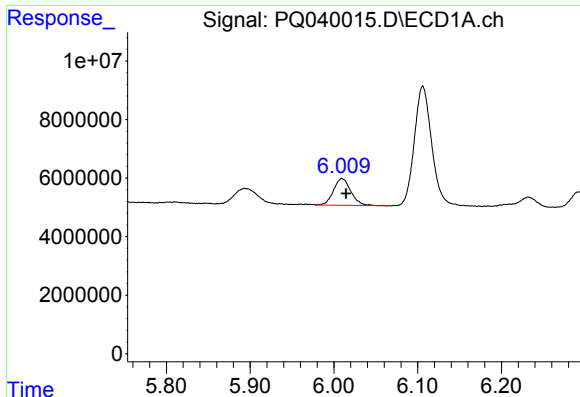
#8 AR-1221-1

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 10387136
Conc: 148.53 ng/ml



#8 AR-1221-1

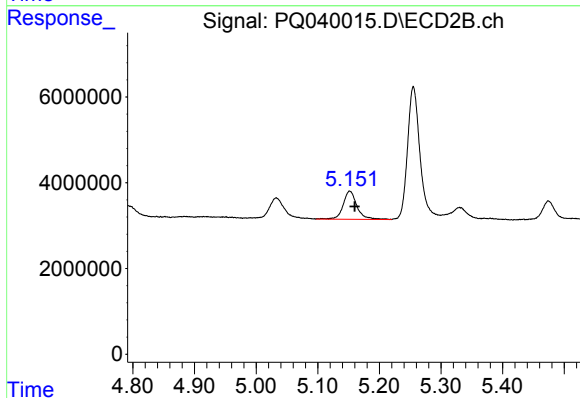
R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 7836173
Conc: 154.67 ng/ml



#9 AR-1221-2

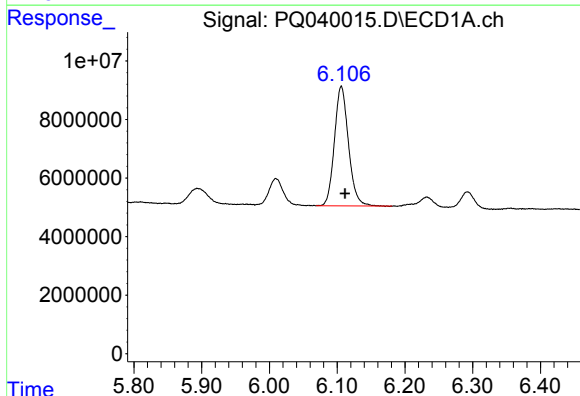
R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 13269284
Conc: 275.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



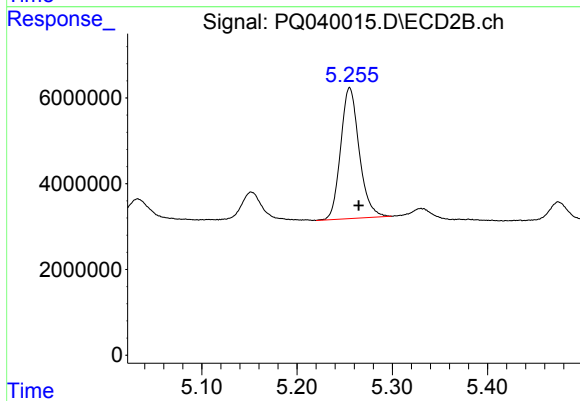
#9 AR-1221-2

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 10221526
Conc: 299.49 ng/ml



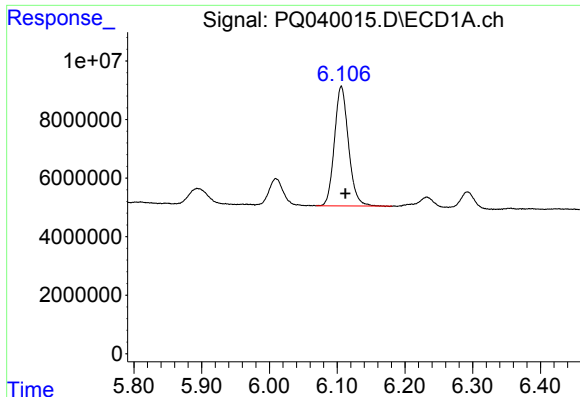
#10 AR-1221-3

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 58870429
Conc: 357.91 ng/ml



#10 AR-1221-3

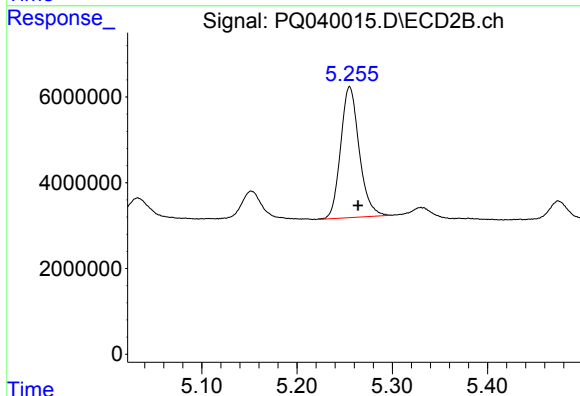
R.T.: 5.255 min
Delta R.T.: -0.010 min
Response: 41340397
Conc: 340.34 ng/ml



#11 AR-1232-1

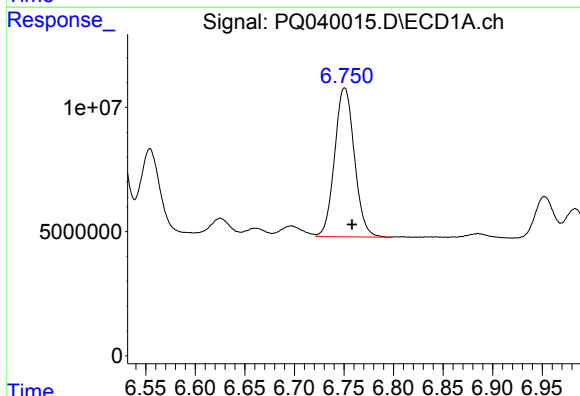
R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 58870429
Conc: 471.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



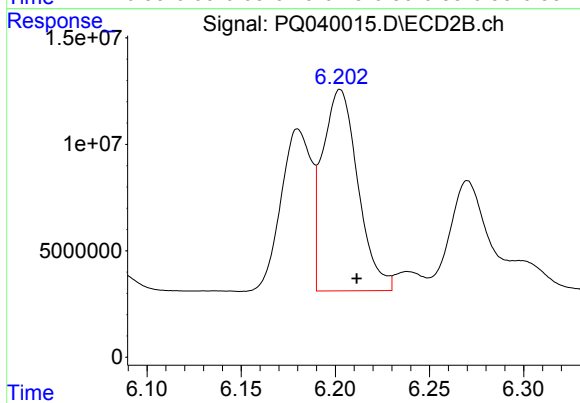
#11 AR-1232-1

R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 41340397
Conc: 445.39 ng/ml



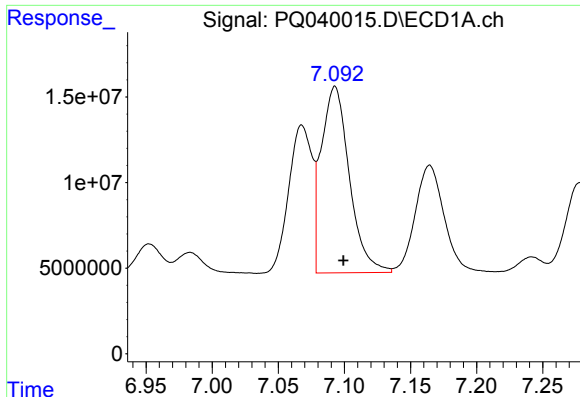
#12 AR-1232-2

R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 83418022
Conc: 1379.42 ng/ml



#12 AR-1232-2

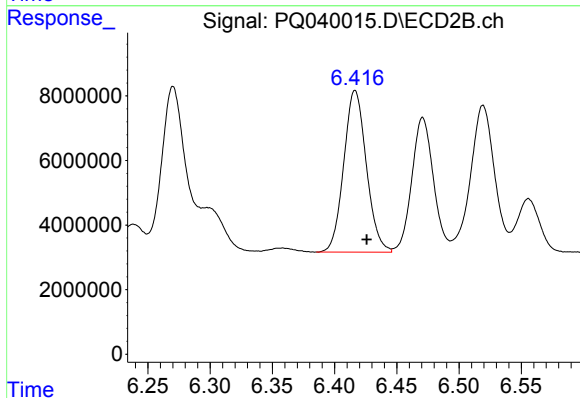
R.T.: 6.203 min
Delta R.T.: -0.009 min
Response: 123606835
Conc: 1334.66 ng/ml



#13 AR-1232-3

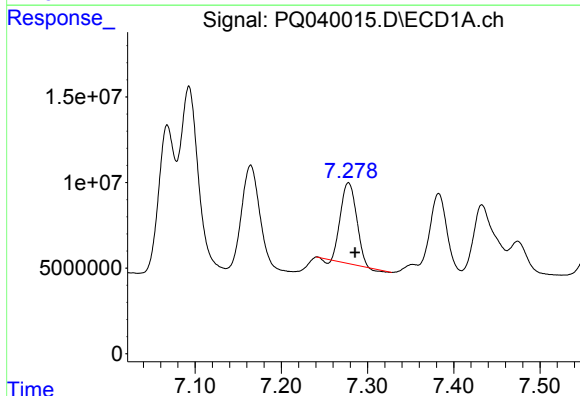
R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 161072091
Conc: 1292.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



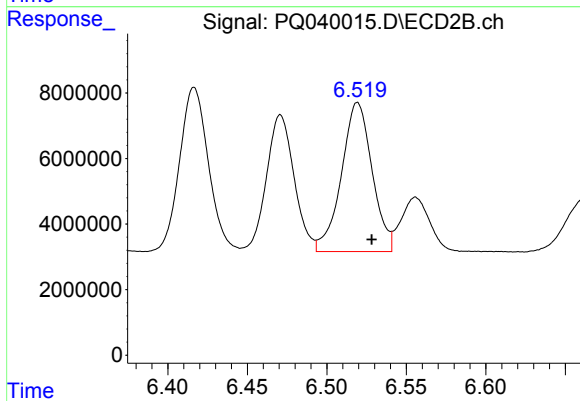
#13 AR-1232-3

R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 63329987
Conc: 1281.85 ng/ml



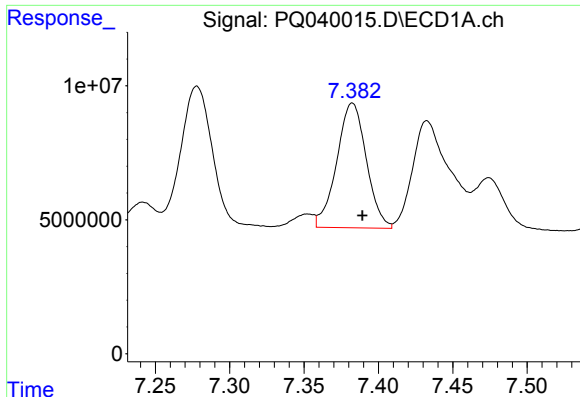
#14 AR-1232-4

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 59275097
Conc: 961.79 ng/ml



#14 AR-1232-4

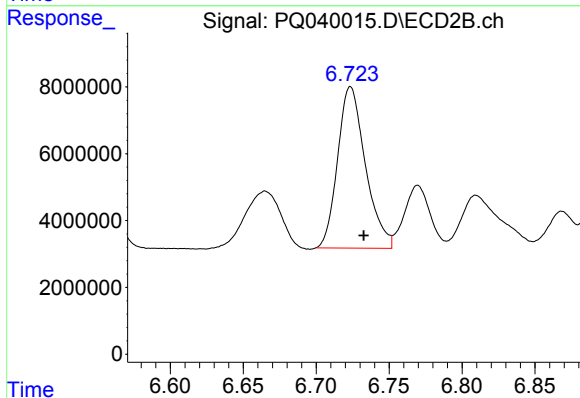
R.T.: 6.519 min
Delta R.T.: -0.009 min
Response: 61180778
Conc: 1486.04 ng/ml



#15 AR-1232-5

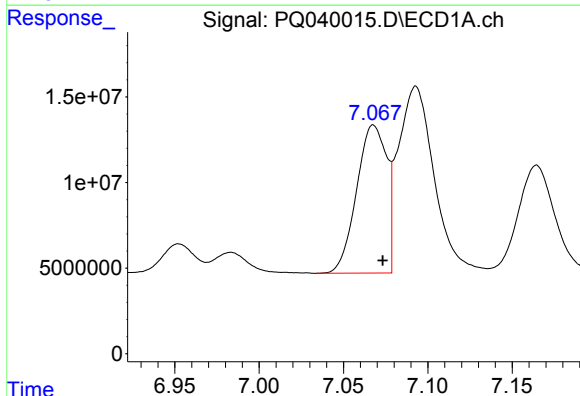
R.T.: 7.383 min
Delta R.T.: -0.007 min
Response: 64479218
Conc: 1619.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



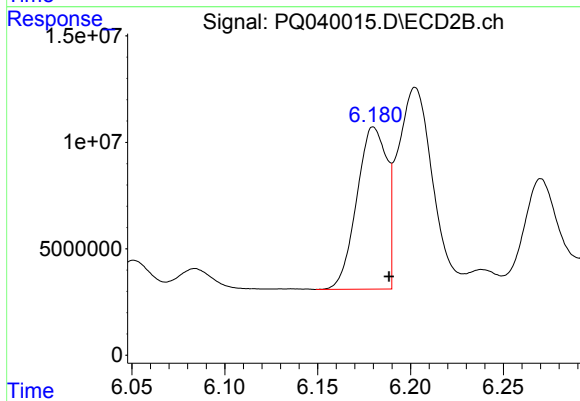
#15 AR-1232-5

R.T.: 6.724 min
Delta R.T.: -0.009 min
Response: 64027134
Conc: 1424.12 ng/ml



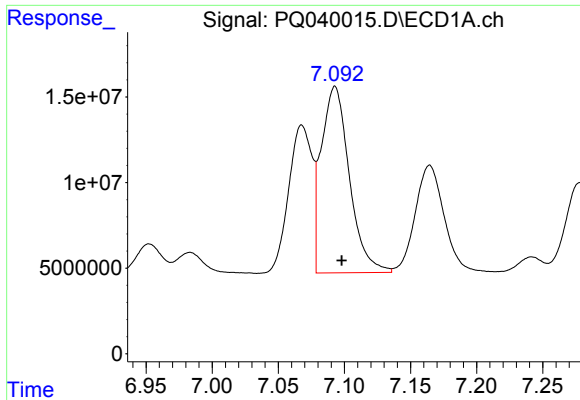
#16 AR-1242-1

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 106942267
Conc: 680.89 ng/ml



#16 AR-1242-1

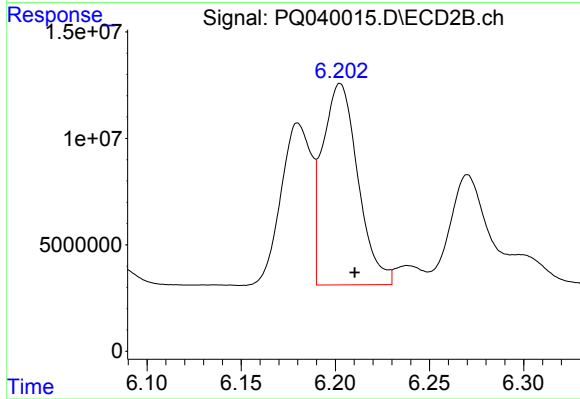
R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 85631234
Conc: 693.60 ng/ml



#17 AR-1242-2

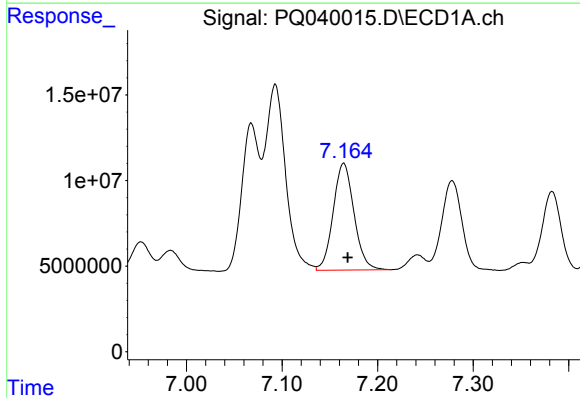
R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 161072091
Conc: 696.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



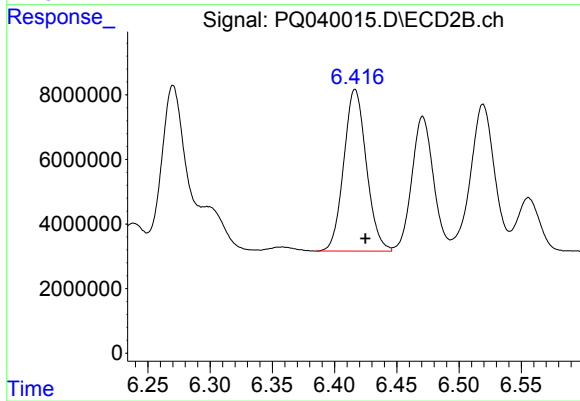
#17 AR-1242-2

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 123606835
Conc: 702.54 ng/ml



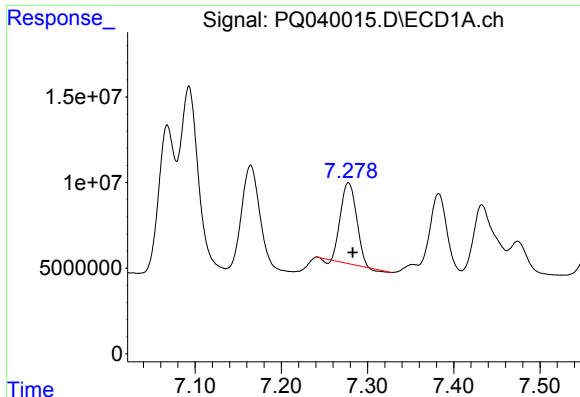
#18 AR-1242-3

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 94440961
Conc: 681.64 ng/ml



#18 AR-1242-3

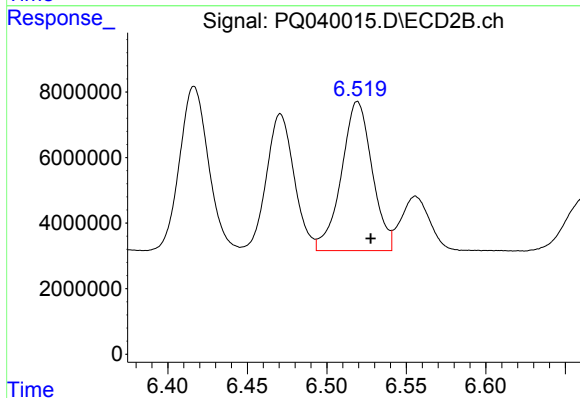
R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 63329987
Conc: 697.38 ng/ml



#19 AR-1242-4

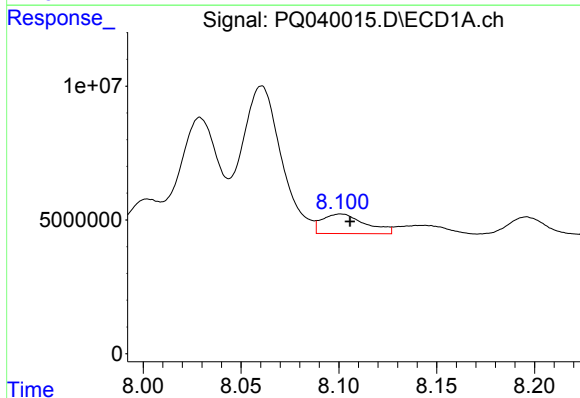
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 59275097
Conc: 520.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



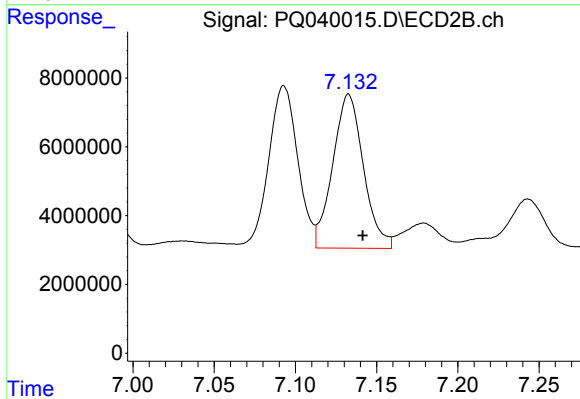
#19 AR-1242-4

R.T.: 6.519 min
Delta R.T.: -0.008 min
Response: 61180778
Conc: 722.91 ng/ml



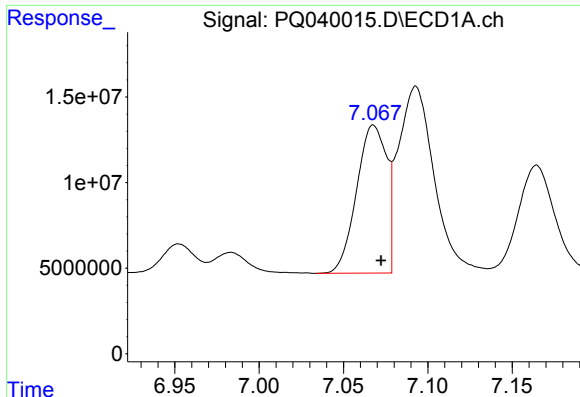
#20 AR-1242-5

R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 11272098
Conc: 93.28 ng/ml



#20 AR-1242-5

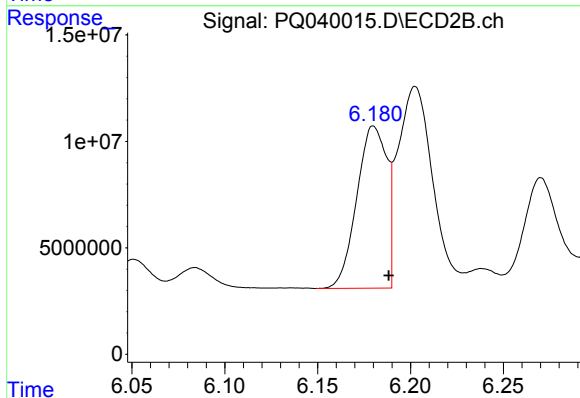
R.T.: 7.133 min
Delta R.T.: -0.009 min
Response: 58961193
Conc: 549.93 ng/ml



#21 AR-1248-1

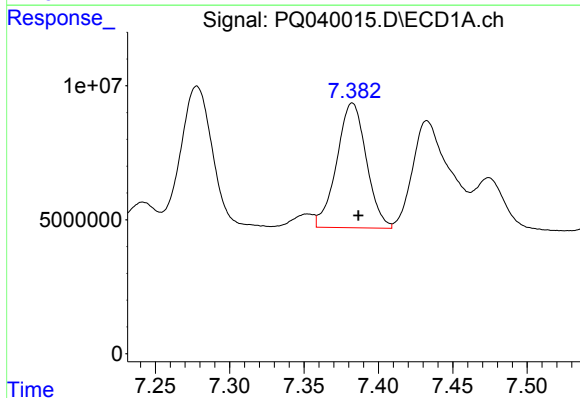
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 106942267
Conc: 823.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



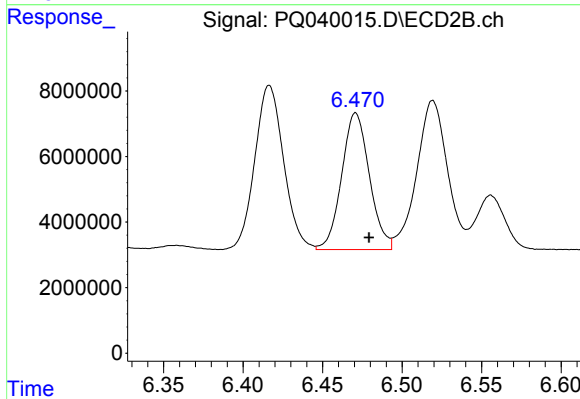
#21 AR-1248-1

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 85631234
Conc: 847.42 ng/ml



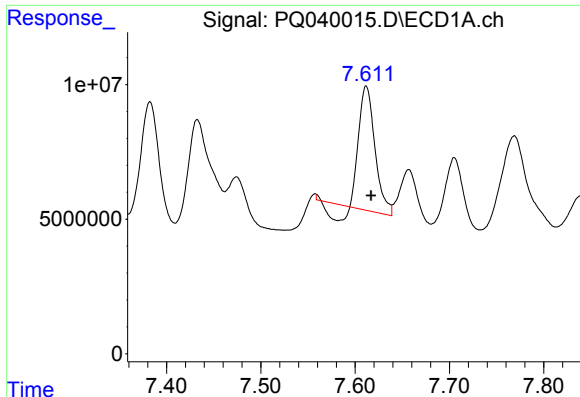
#22 AR-1248-2

R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 64479218
Conc: 392.73 ng/ml



#22 AR-1248-2

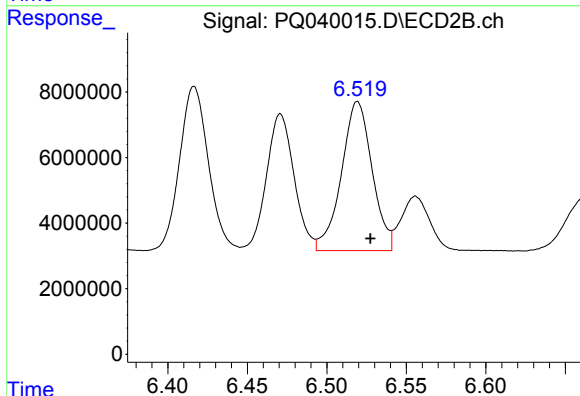
R.T.: 6.471 min
Delta R.T.: -0.008 min
Response: 50633983
Conc: 399.87 ng/ml



#23 AR-1248-3

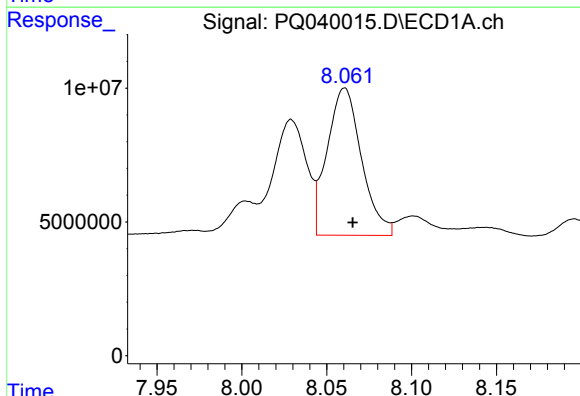
R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 49063208
Conc: 252.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



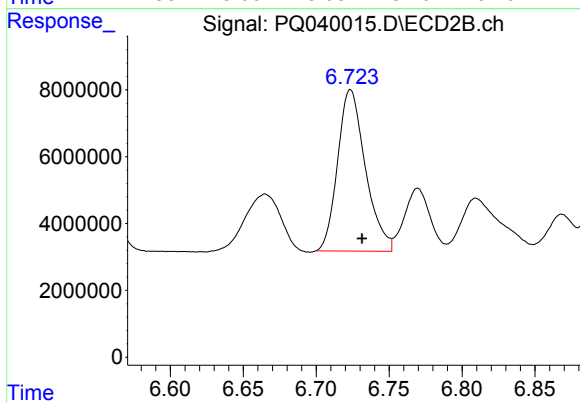
#23 AR-1248-3

R.T.: 6.519 min
Delta R.T.: -0.008 min
Response: 61180778
Conc: 461.28 ng/ml



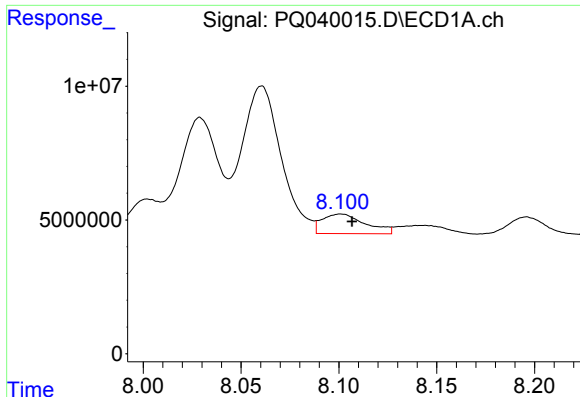
#24 AR-1248-4

R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 77528253
Conc: 359.22 ng/ml



#24 AR-1248-4

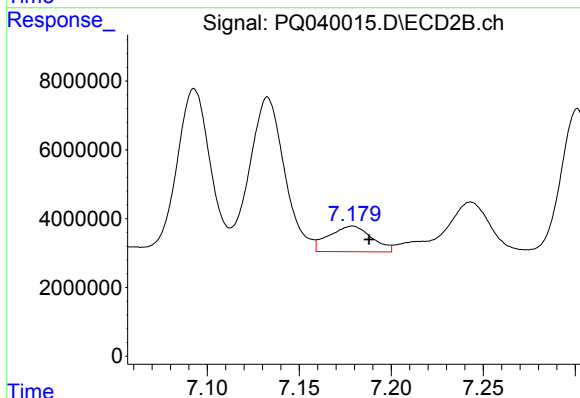
R.T.: 6.724 min
Delta R.T.: -0.008 min
Response: 64027134
Conc: 390.81 ng/ml



#25 AR-1248-5

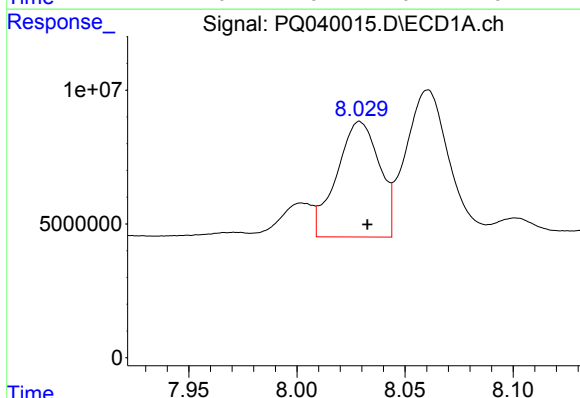
R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 11272098
Conc: 54.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



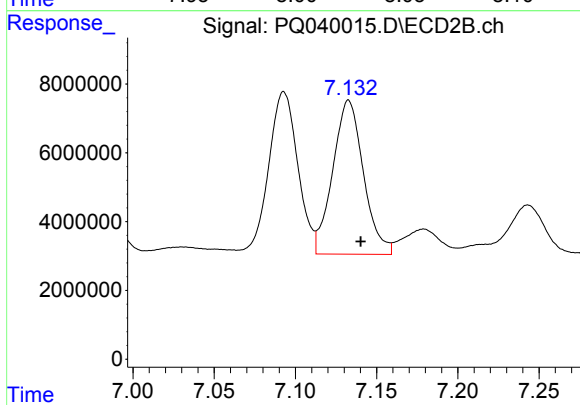
#25 AR-1248-5

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 12058707
Conc: 74.42 ng/ml



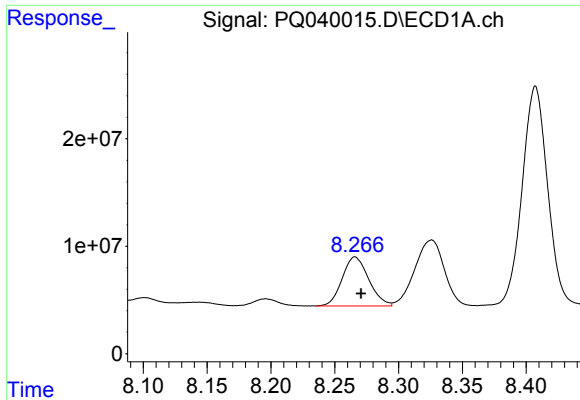
#26 AR-1254-1

R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 59096776
Conc: 256.00 ng/ml



#26 AR-1254-1

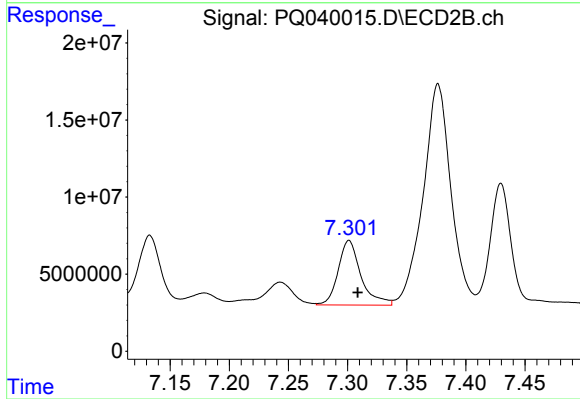
R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 58961193
Conc: 222.62 ng/ml



#27 AR-1254-2

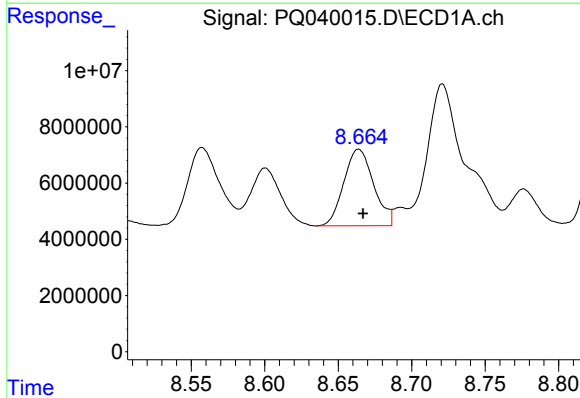
R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 65967546
Conc: 183.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



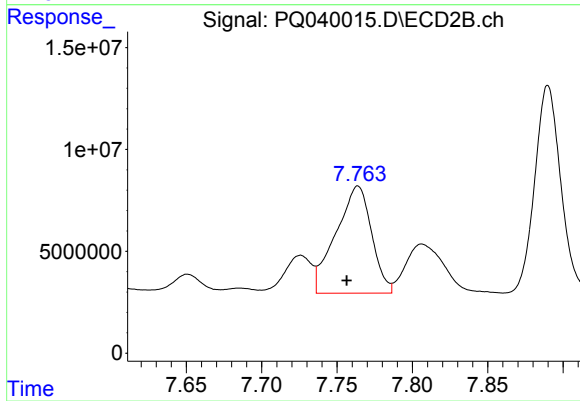
#27 AR-1254-2

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 56145045
Conc: 245.94 ng/ml



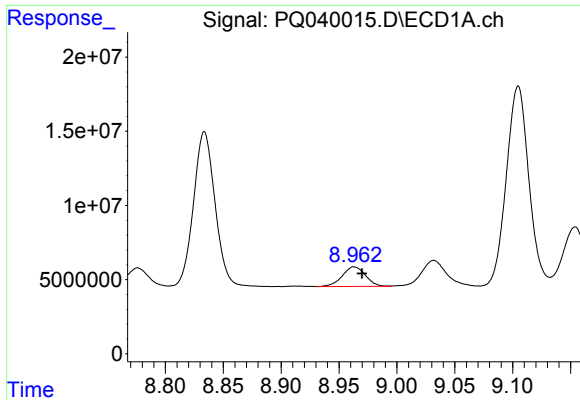
#28 AR-1254-3

R.T.: 8.664 min
Delta R.T.: -0.003 min
Response: 38497667
Conc: 101.41 ng/ml



#28 AR-1254-3

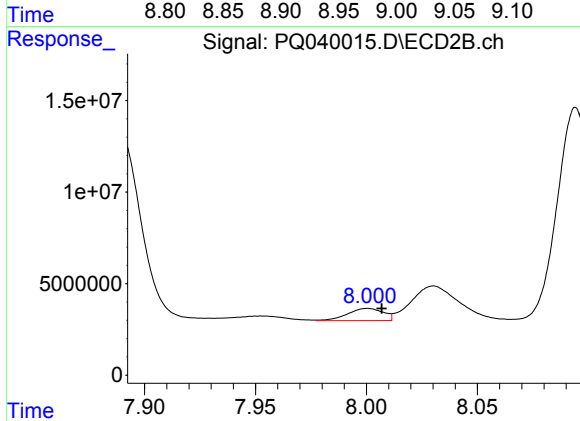
R.T.: 7.764 min
Delta R.T.: 0.007 min
Response: 86697234
Conc: 234.64 ng/ml



#29 AR-1254-4

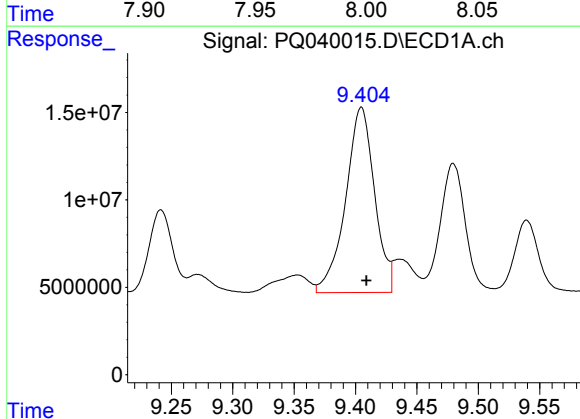
R.T.: 8.963 min
Delta R.T.: -0.007 min
Response: 18404663
Conc: 67.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



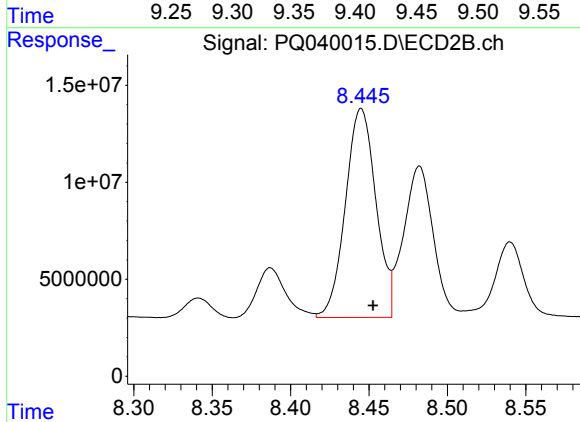
#29 AR-1254-4

R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 7483888
Conc: 32.61 ng/ml



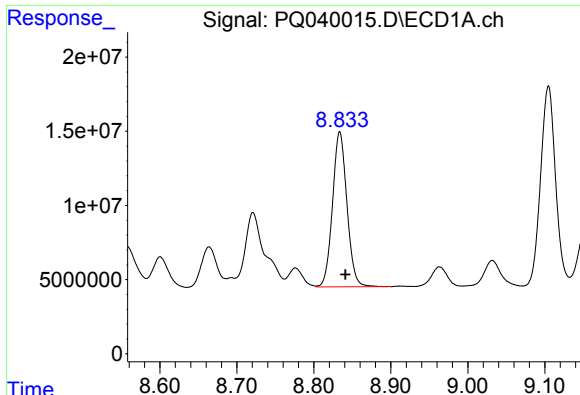
#30 AR-1254-5

R.T.: 9.405 min
Delta R.T.: -0.004 min
Response: 173814874
Conc: 578.38 ng/ml



#30 AR-1254-5

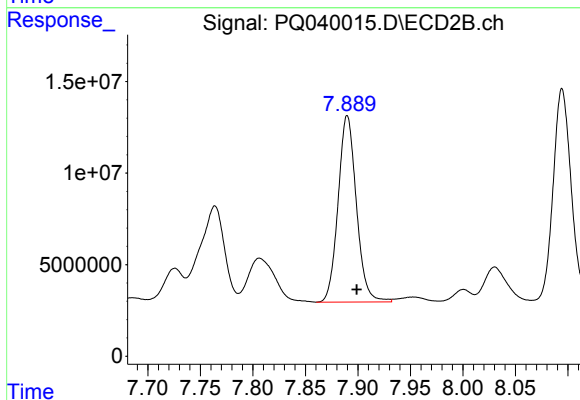
R.T.: 8.445 min
Delta R.T.: -0.008 min
Response: 145985943
Conc: 468.89 ng/ml



#31 AR-1260-1

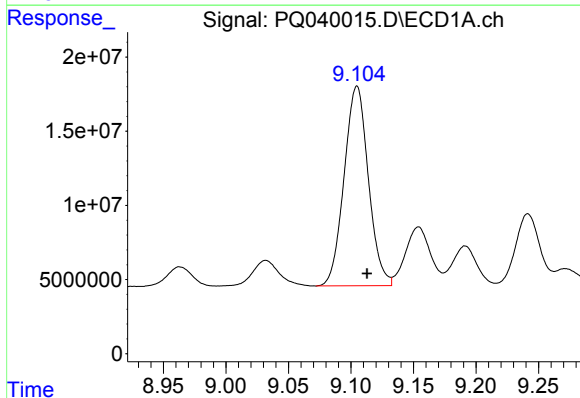
R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 135870455
Conc: 304.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



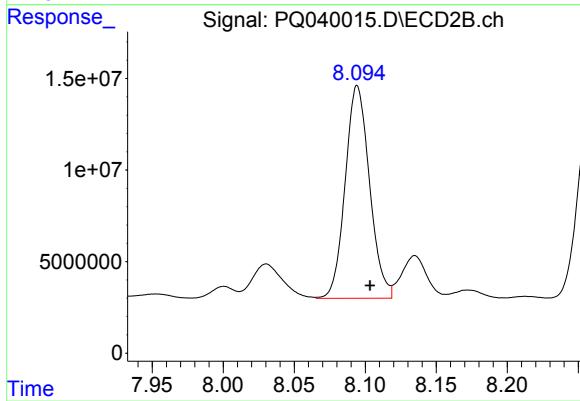
#31 AR-1260-1

R.T.: 7.890 min
Delta R.T.: -0.009 min
Response: 123498093
Conc: 335.25 ng/ml



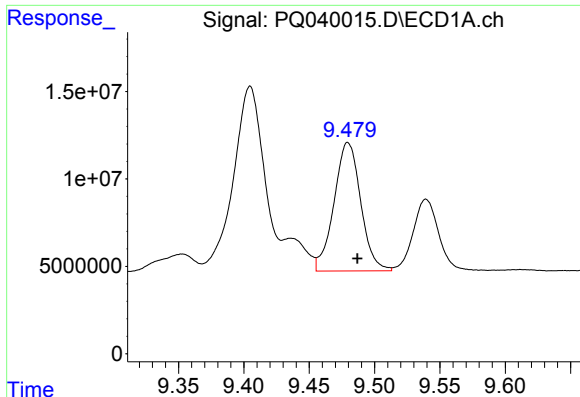
#32 AR-1260-2

R.T.: 9.105 min
Delta R.T.: -0.008 min
Response: 181889370
Conc: 338.43 ng/ml



#32 AR-1260-2

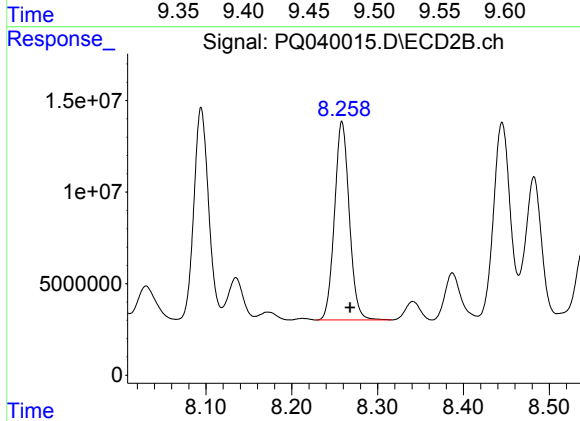
R.T.: 8.094 min
Delta R.T.: -0.009 min
Response: 138556323
Conc: 304.58 ng/ml



#33 AR-1260-3

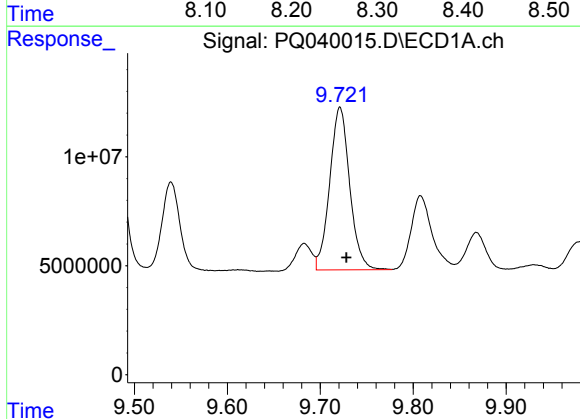
R.T.: 9.480 min
Delta R.T.: -0.007 min
Response: 104620188
Conc: 260.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



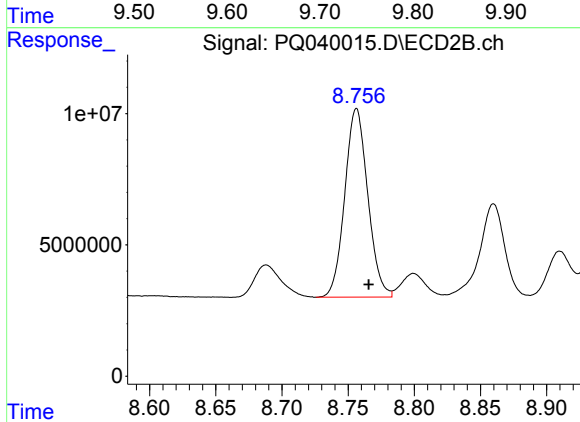
#33 AR-1260-3

R.T.: 8.258 min
Delta R.T.: -0.010 min
Response: 129626751
Conc: 308.60 ng/ml



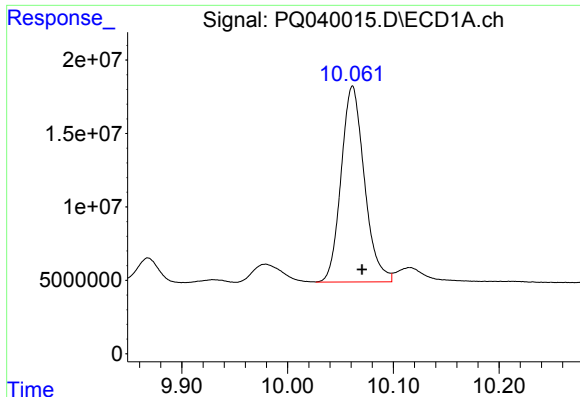
#34 AR-1260-4

R.T.: 9.721 min
Delta R.T.: -0.007 min
Response: 111718351
Conc: 242.90 ng/ml



#34 AR-1260-4

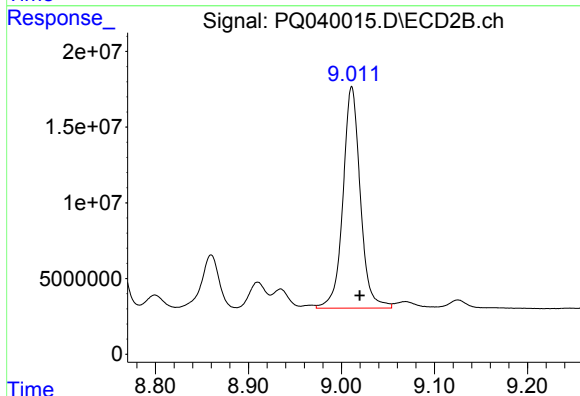
R.T.: 8.756 min
Delta R.T.: -0.009 min
Response: 86985786
Conc: 262.81 ng/ml



#35 AR-1260-5

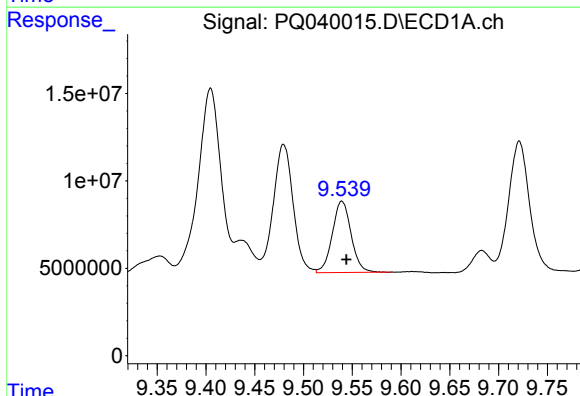
R.T.: 10.061 min
Delta R.T.: -0.009 min
Response: 204100437
Conc: 211.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



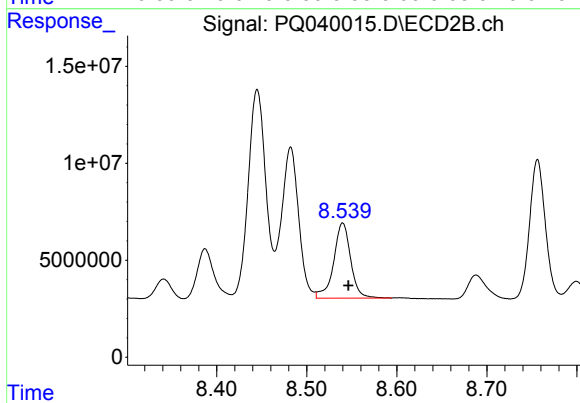
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.009 min
Response: 189418840
Conc: 230.92 ng/ml



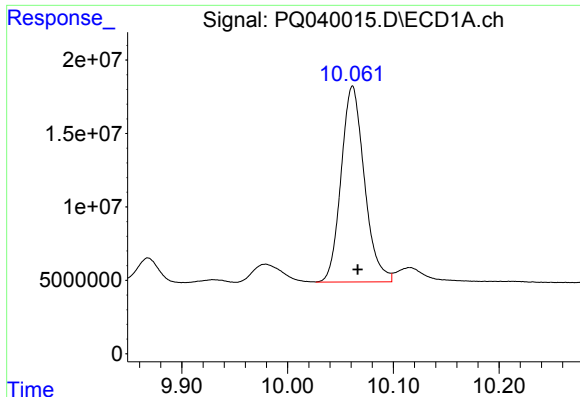
#36 AR-1262-1

R.T.: 9.539 min
Delta R.T.: -0.005 min
Response: 54335213
Conc: 354.12 ng/ml



#36 AR-1262-1

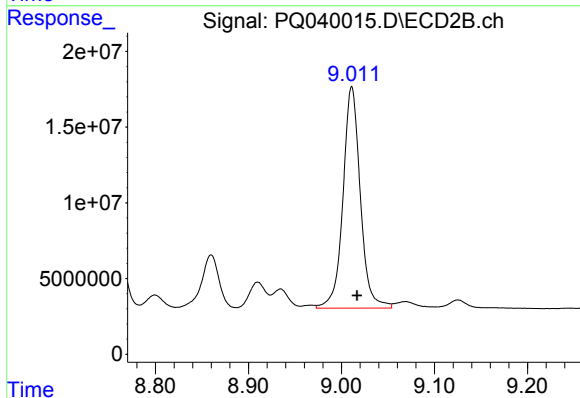
R.T.: 8.540 min
Delta R.T.: -0.006 min
Response: 51014854
Conc: 381.67 ng/ml



#37 AR-1262-2

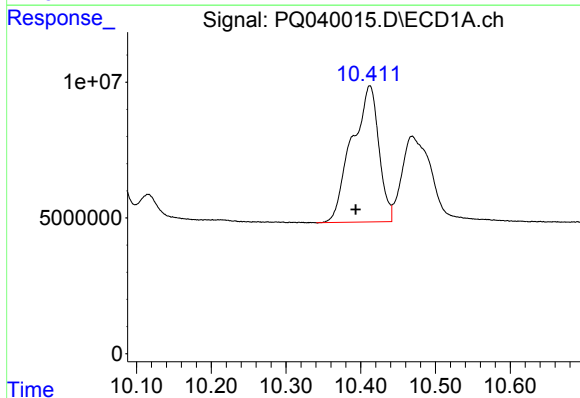
R.T.: 10.061 min
Delta R.T.: -0.005 min
Response: 204100437
Conc: 301.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



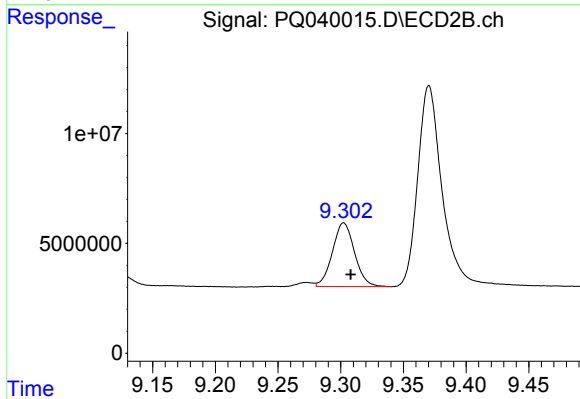
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 189418840
Conc: 316.20 ng/ml



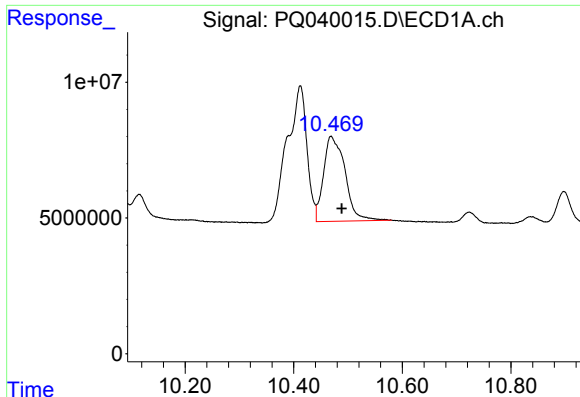
#38 AR-1262-3

R.T.: 10.412 min
Delta R.T.: 0.019 min
Response: 125917544
Conc: 274.16 ng/ml



#38 AR-1262-3

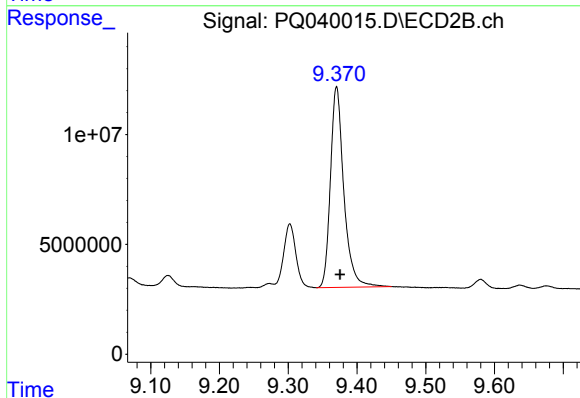
R.T.: 9.302 min
Delta R.T.: -0.006 min
Response: 35633386
Conc: 154.58 ng/ml



#39 AR-1262-4

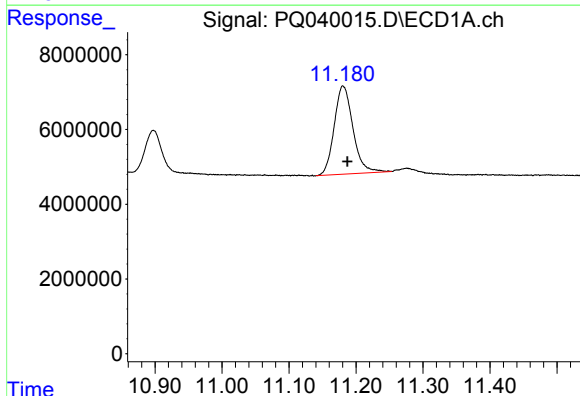
R.T.: 10.469 min
Delta R.T.: -0.020 min
Response: 85870086
Conc: 233.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



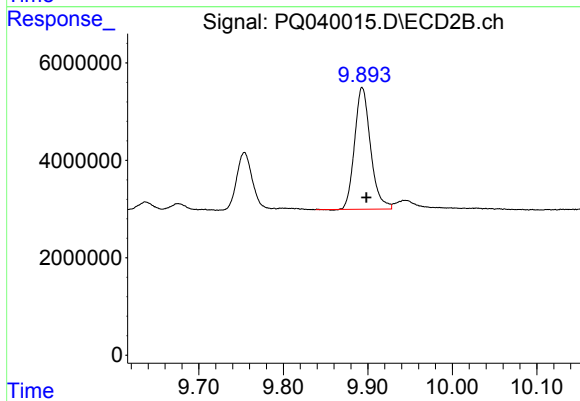
#39 AR-1262-4

R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 123539635
Conc: 290.57 ng/ml



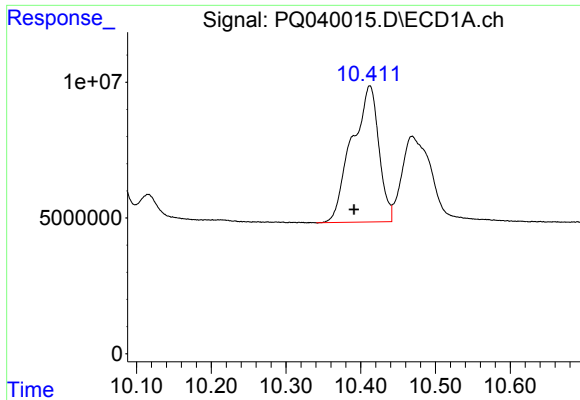
#40 AR-1262-5

R.T.: 11.181 min
Delta R.T.: -0.007 min
Response: 45890035
Conc: 190.89 ng/ml



#40 AR-1262-5

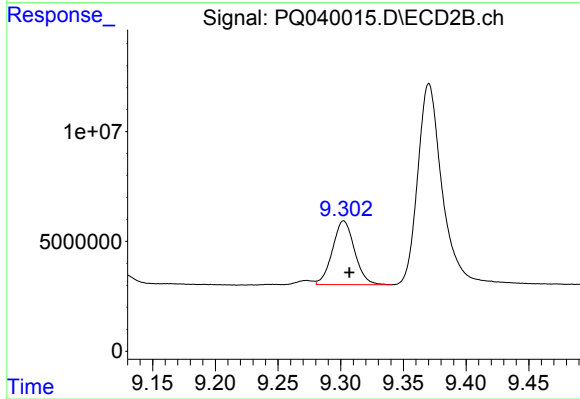
R.T.: 9.893 min
Delta R.T.: -0.005 min
Response: 32876865
Conc: 183.55 ng/ml



#41 AR-1268-1

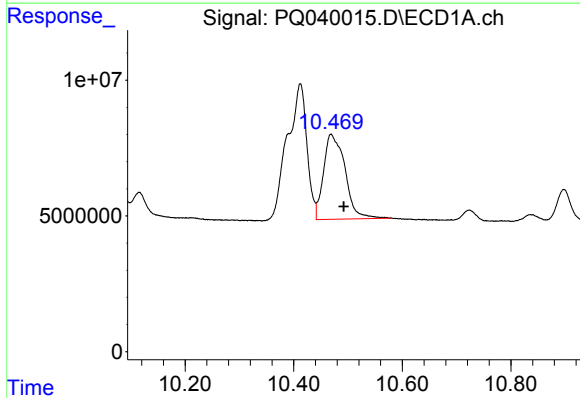
R.T.: 10.412 min
Delta R.T.: 0.021 min
Response: 125917544
Conc: 103.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



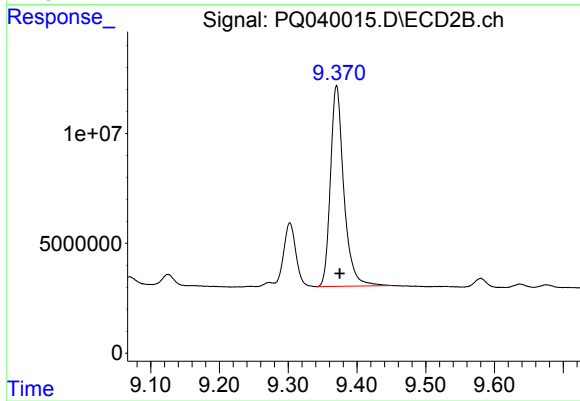
#41 AR-1268-1

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 35633386
Conc: 34.44 ng/ml



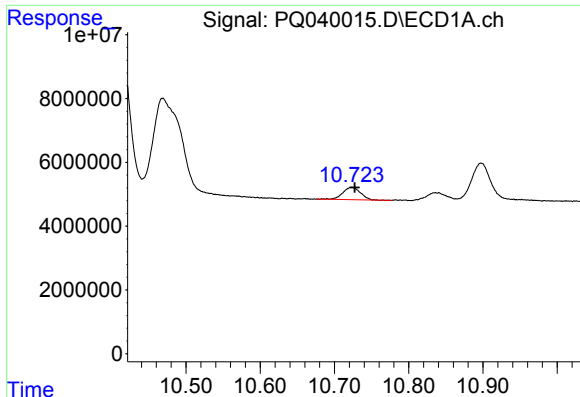
#42 AR-1268-2

R.T.: 10.469 min
Delta R.T.: -0.023 min
Response: 85870086
Conc: 74.61 ng/ml



#42 AR-1268-2

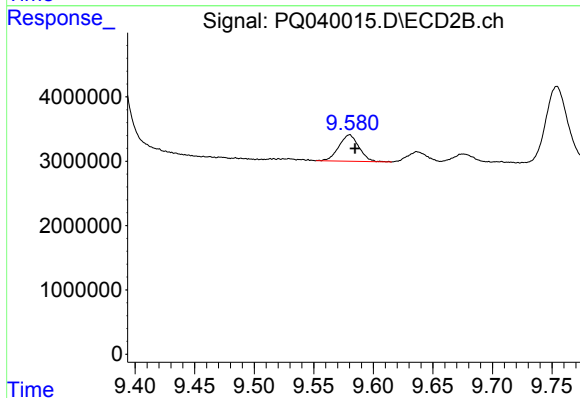
R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 123539635
Conc: 129.10 ng/ml



#43 AR-1268-3

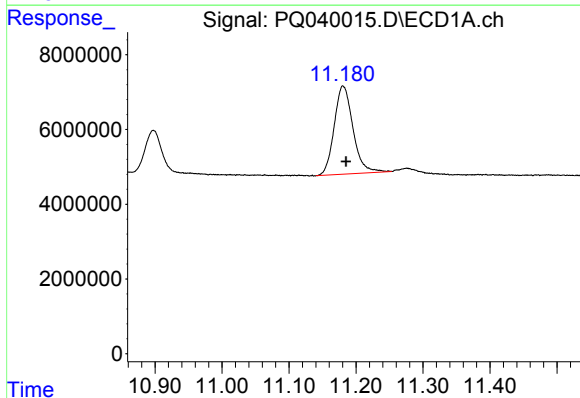
R.T.: 10.723 min
Delta R.T.: -0.004 min
Response: 6398877
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



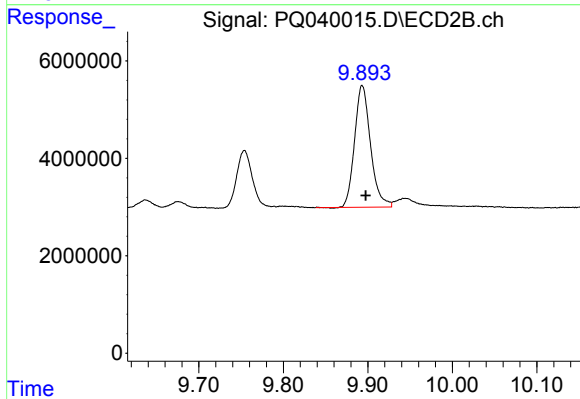
#43 AR-1268-3

R.T.: 9.580 min
Delta R.T.: -0.005 min
Response: 4783934
Conc: 5.95 ng/ml



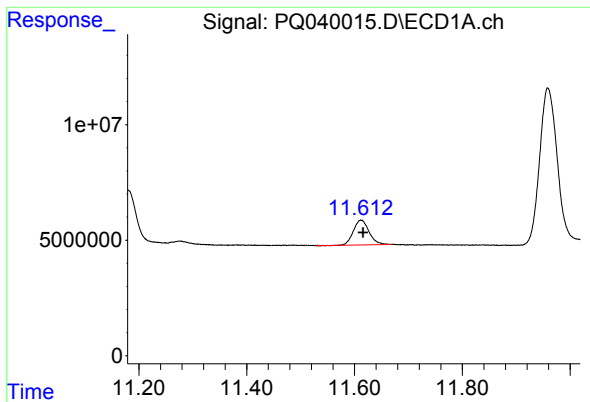
#44 AR-1268-4

R.T.: 11.181 min
Delta R.T.: -0.005 min
Response: 45890035
Conc: 121.43 ng/ml



#44 AR-1268-4

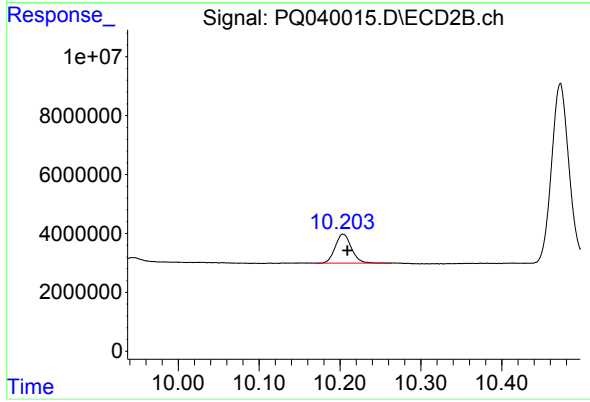
R.T.: 9.893 min
Delta R.T.: -0.004 min
Response: 32876865
Conc: 109.61 ng/ml



#45 AR-1268-5

R.T.: 11.612 min
Delta R.T.: -0.004 min
Response: 21676407
Conc: 6.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME8MSD



#45 AR-1268-5

R.T.: 10.204 min
Delta R.T.: -0.005 min
Response: 13712081
Conc: 5.58 ng/ml