

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ040007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2019 14:57
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:19:06 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...	5.607	4.731	173.4E6	126.8E6	25.717	26.396
2)	SA Decachlor...	11.942	10.466	187.7E6	119.5E6	30.064	30.960
Target Compounds							
3)	L1 AR-1016-1	7.087	6.180	3500844	1825162	10.843	7.186 #
4)	L1 AR-1016-2	7.087	6.203	3500844	1359293	7.390	3.739 #
5)	L1 AR-1016-3	7.155	6.418	1576696	1500322	5.563	8.182 #
6)	L1 AR-1016-4	7.267	6.471	1501387	49433583	6.460	381.691 #
7)	L1 AR-1016-5	7.602	6.723	34266049	28603612	153.250	152.089
9)	L2 AR-1221-2	6.002	5.150	2530659	1703116	52.493	49.902
10)	L2 AR-1221-3	6.095	0.000	1248762	0	7.592	N.D. #
11)	L3 AR-1232-1	6.095	0.000	1248762	0	10.002	N.D. #
12)	L3 AR-1232-2	6.742	6.203	1879206	1359293	31.075	14.677 #
13)	L3 AR-1232-3	7.087	6.418	3500844	1500322	28.091	30.368
14)	L3 AR-1232-4	7.267	6.518	1501387	14162467	24.361	343.997 #
15)	L3 AR-1232-5	7.373	6.723	60926783	28603612	1529.843	636.215 #
16)	L4 AR-1242-1	7.087	6.180	3500844	1825162	22.289	14.784 #
17)	L4 AR-1242-2	7.087	6.203	3500844	1359293	15.145	7.726 #
18)	L4 AR-1242-3	7.155	6.418	1576696	1500322	11.380	16.521 #
19)	L4 AR-1242-4	7.267	6.518	1501387	14162467	13.184	167.344 #
20)	L4 AR-1242-5	8.093	7.132	30228218	116.7E6	250.144	1088.850 #
21)	L5 AR-1248-1	7.058	6.180	2756769	1825162	21.228	18.062
22)	L5 AR-1248-2	7.373	6.471	60926783	49433583	371.088	390.389
23)	L5 AR-1248-3	7.602	6.518	34266049	14162467	176.543	106.779 #
24)	L5 AR-1248-4	8.050	6.723	44645457	28603612	206.861	174.590
25)	L5 AR-1248-5	8.093	7.180	30228218	13642146	145.013	84.191 #
26)	L6 AR-1254-1	8.019	7.132	103.0E6	116.7E6	446.311	440.789
27)	L6 AR-1254-2	8.256	7.300	149.8E6	100.7E6	415.802	441.142
28)	L6 AR-1254-3	8.652	7.748	139.1E6	145.0E6	366.271	392.307
29)	L6 AR-1254-4	8.954	7.998	86239059	74732100	315.967	325.606
30)	L6 AR-1254-5	9.393	8.442	112.6E6	105.5E6	374.822	338.880
31)	L7 AR-1260-1	8.823	7.888	56345232	70646490	126.279	191.776 #
32)	L7 AR-1260-2	9.093	8.092	60439013	53213372	112.456	116.975
33)	L7 AR-1260-3	9.458	8.256	14400397	51480744	35.893	122.557 #
34)	L7 AR-1260-4	9.701	8.754	33893466	4659565	73.693	14.078 #
35)	L7 AR-1260-5	10.048	9.005	13770055	10794648	14.284	13.160
36)	L8 AR-1262-1	9.527	8.516	3839883	11696774	25.026	87.510 #
37)	L8 AR-1262-2	10.048	9.005	13770055	10794648	20.367	18.019
38)	L8 AR-1262-3	10.399	9.366	8369010	8519532	18.222	36.959 #
39)	L8 AR-1262-4	10.449	9.366	2624328	8519532	7.131	20.039 #
41)	L9 AR-1268-1	10.399	9.366	8369010	8519532	6.911	8.235
42)	L9 AR-1268-2	10.449	9.366	2624328	8519532	2.280	8.903 #
43)	L9 AR-1268-3	10.708	0.000	947580	0	0.934	N.D. #

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Acq On : 19 May 2019 14:57
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:19:06 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
45) L9	AR-1268-5	11.593	0.000	1585047	0	0.478	N.D. #

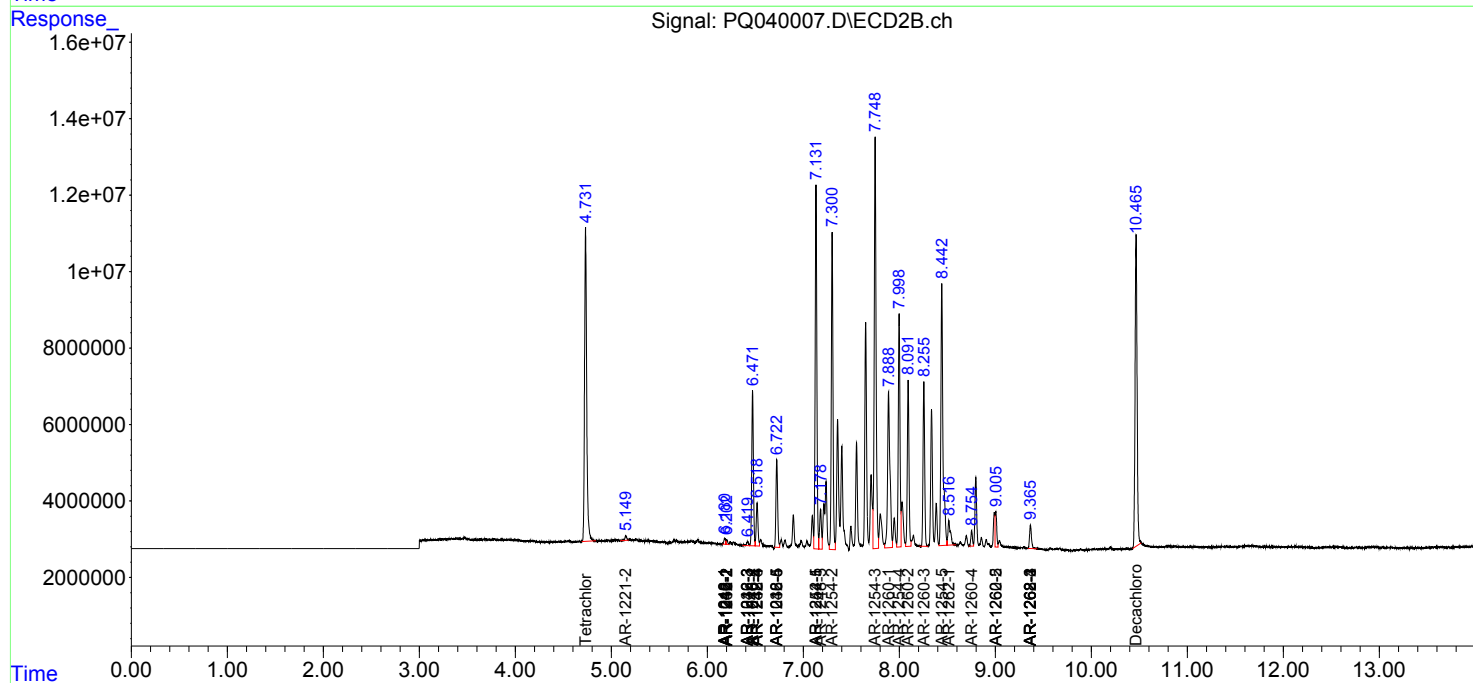
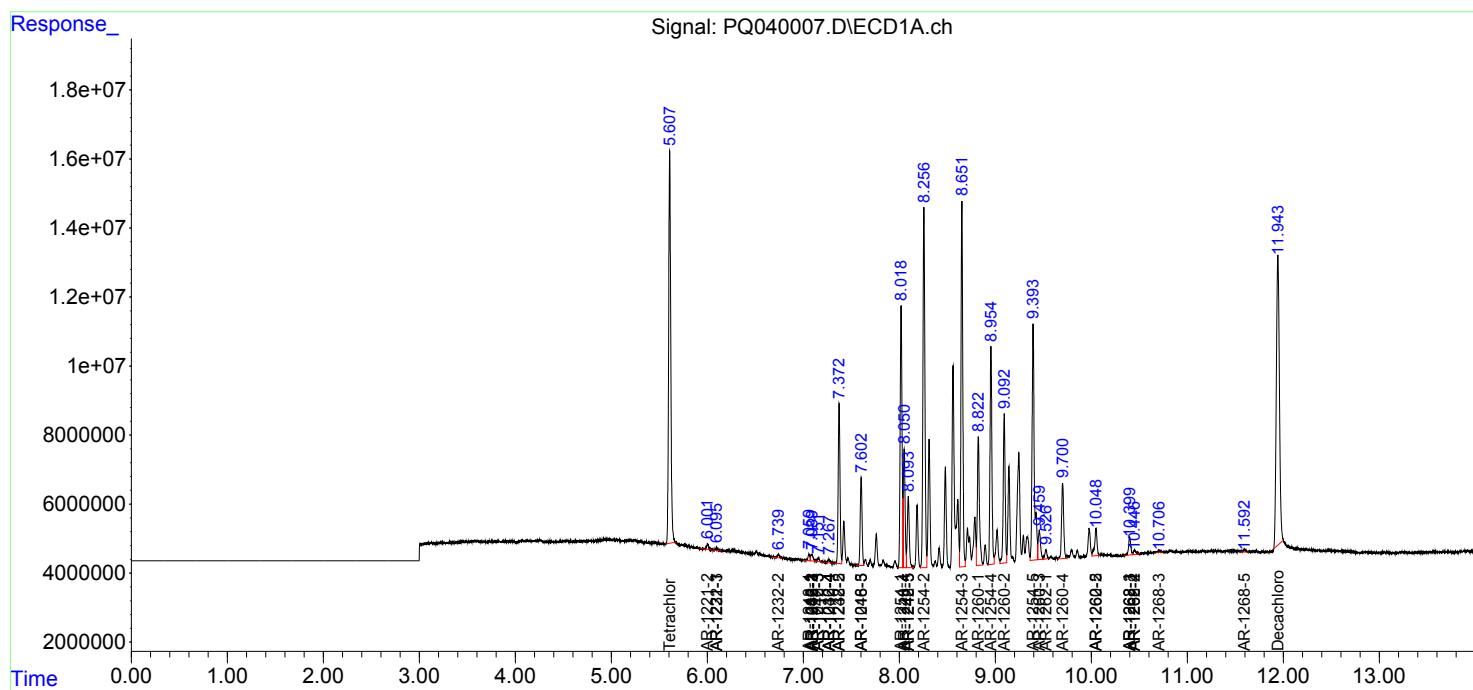
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

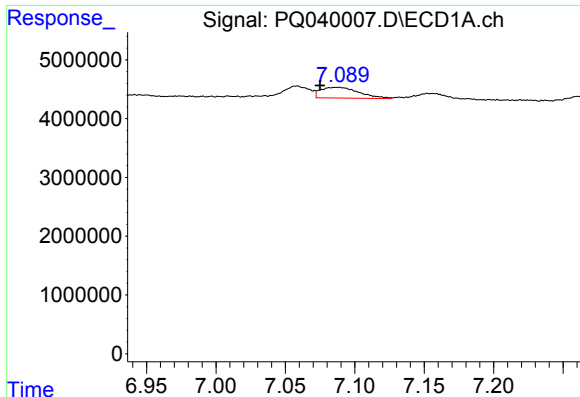
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ040007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2019 14:57
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Sample : AR1254CCC400
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Quant Time: May 20 04:19:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
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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

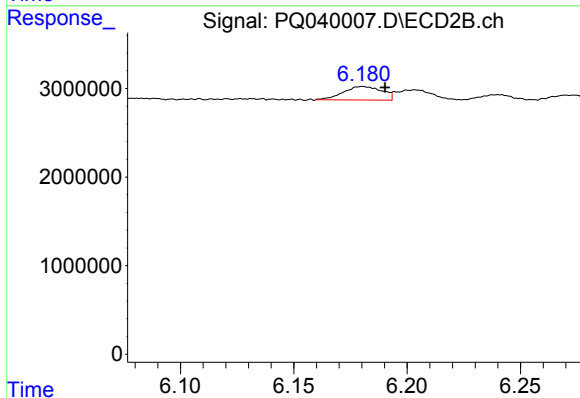




#3 AR-1016-1

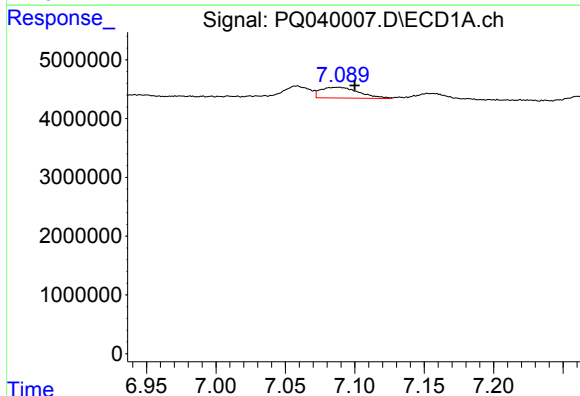
R.T.: 7.087 min
Delta R.T.: 0.012 min
Response: 3500844
Conc: 10.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



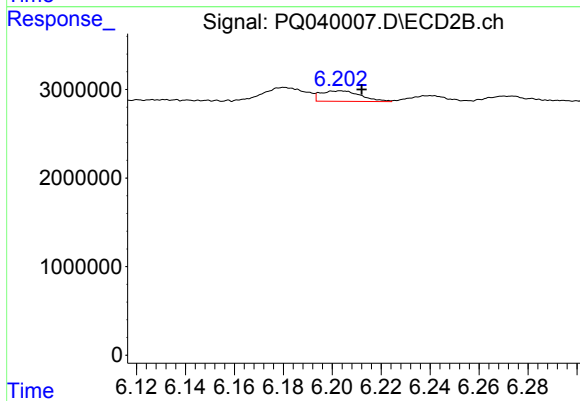
#3 AR-1016-1

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 1825162
Conc: 7.19 ng/ml



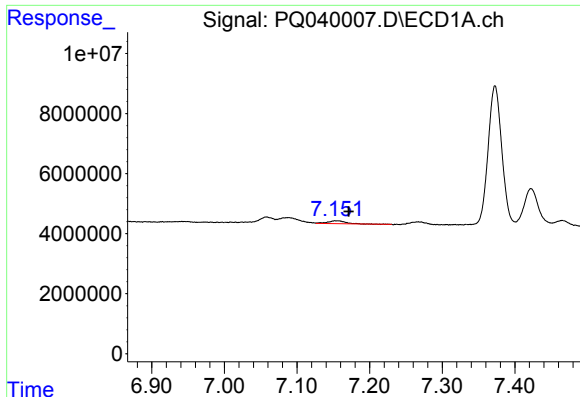
#4 AR-1016-2

R.T.: 7.087 min
Delta R.T.: -0.013 min
Response: 3500844
Conc: 7.39 ng/ml



#4 AR-1016-2

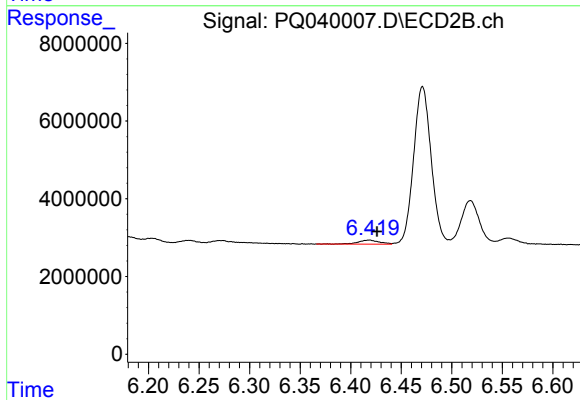
R.T.: 6.203 min
Delta R.T.: -0.009 min
Response: 1359293
Conc: 3.74 ng/ml



#5 AR-1016-3

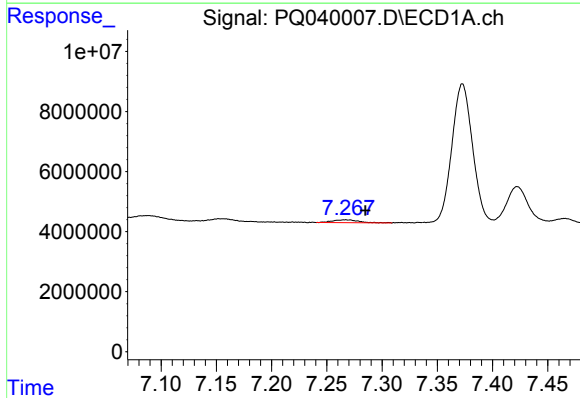
R.T.: 7.155 min
Delta R.T.: -0.016 min
Response: 1576696
Conc: 5.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



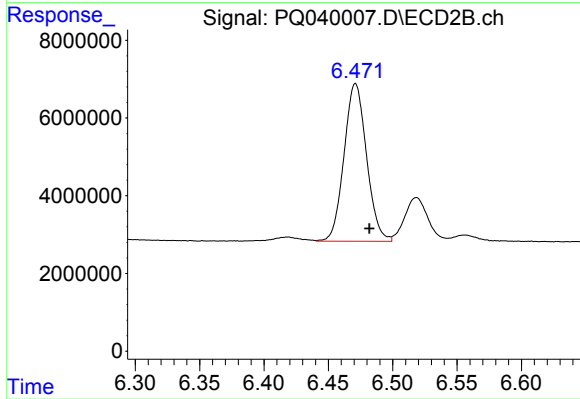
#5 AR-1016-3

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 1500322
Conc: 8.18 ng/ml



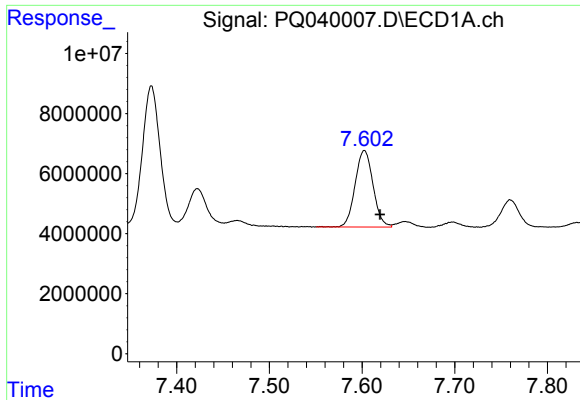
#6 AR-1016-4

R.T.: 7.267 min
Delta R.T.: -0.018 min
Response: 1501387
Conc: 6.46 ng/ml



#6 AR-1016-4

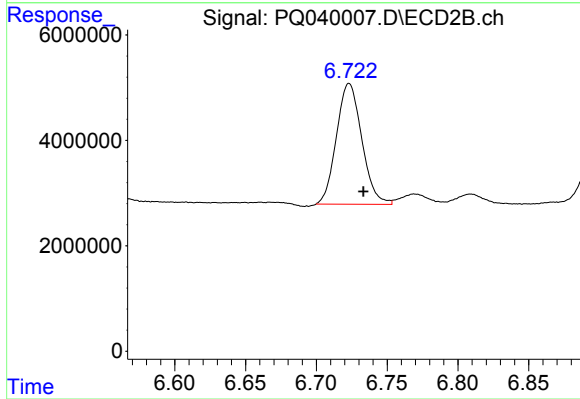
R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 49433583
Conc: 381.69 ng/ml



#7 AR-1016-5

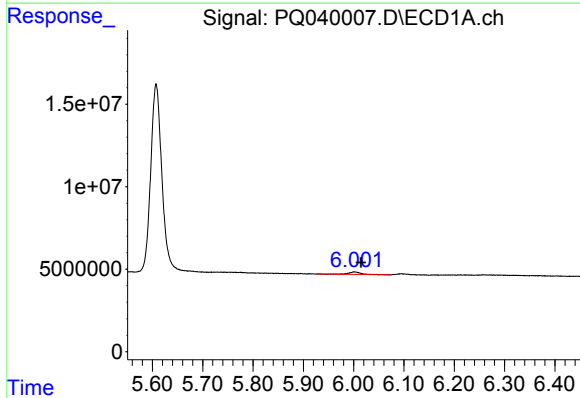
R.T.: 7.602 min
Delta R.T.: -0.017 min
Response: 34266049
Conc: 153.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



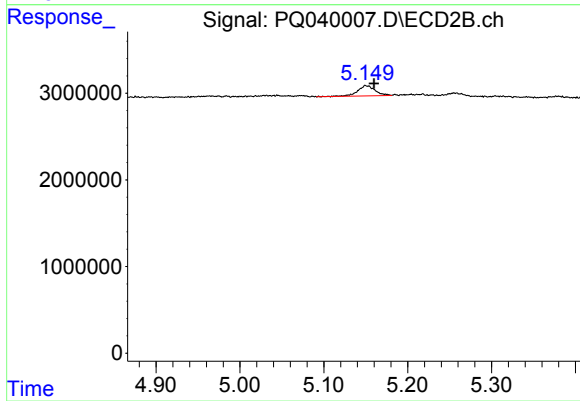
#7 AR-1016-5

R.T.: 6.723 min
Delta R.T.: -0.010 min
Response: 28603612
Conc: 152.09 ng/ml



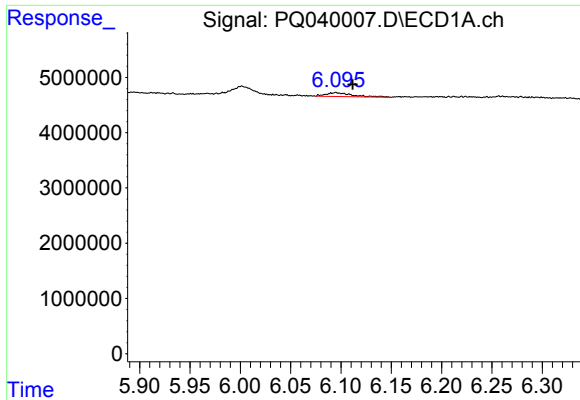
#9 AR-1221-2

R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 2530659
Conc: 52.49 ng/ml



#9 AR-1221-2

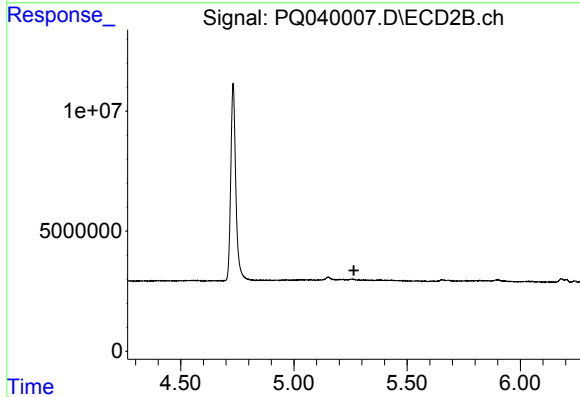
R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 1703116
Conc: 49.90 ng/ml



#10 AR-1221-3

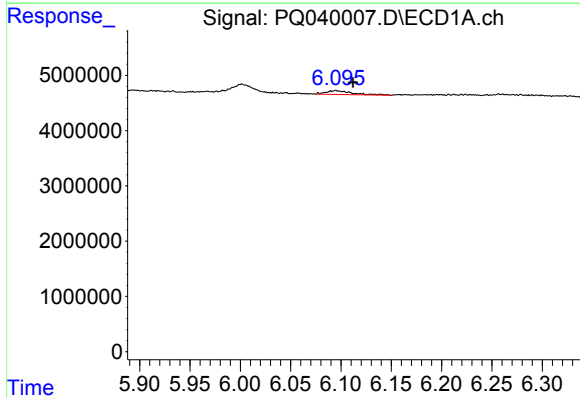
R.T.: 6.095 min
Delta R.T.: -0.017 min
Response: 1248762
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



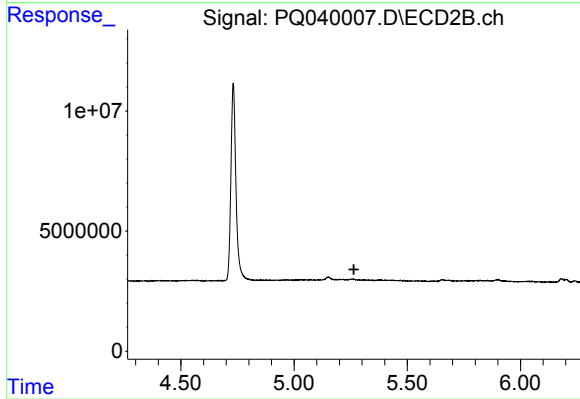
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



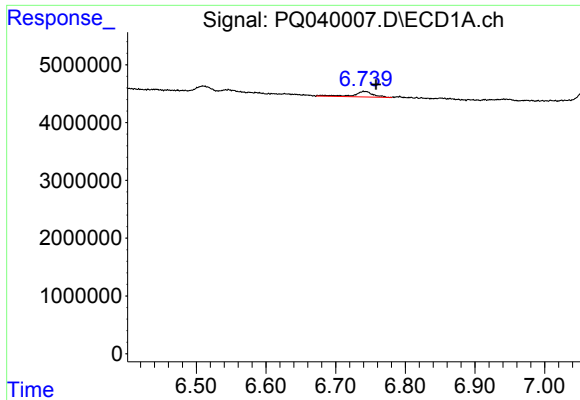
#11 AR-1232-1

R.T.: 6.095 min
Delta R.T.: -0.017 min
Response: 1248762
Conc: 10.00 ng/ml



#11 AR-1232-1

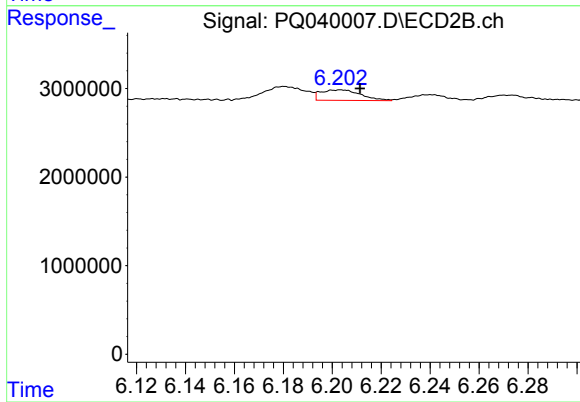
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

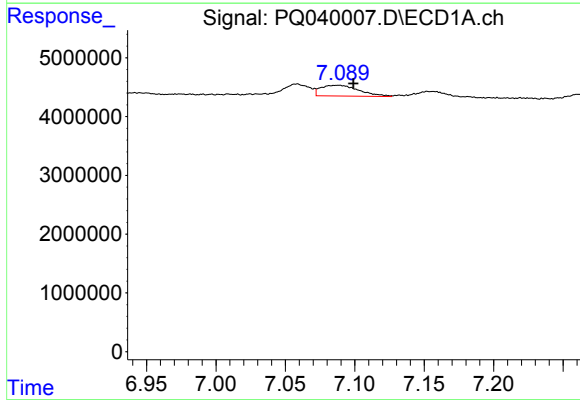
R.T.: 6.742 min
Delta R.T.: -0.016 min
Response: 1879206
Conc: 31.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



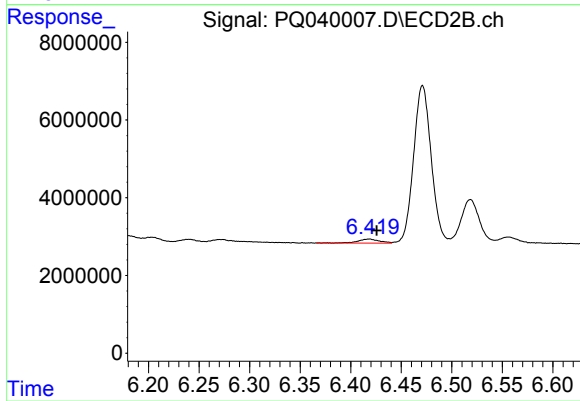
#12 AR-1232-2

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 1359293
Conc: 14.68 ng/ml



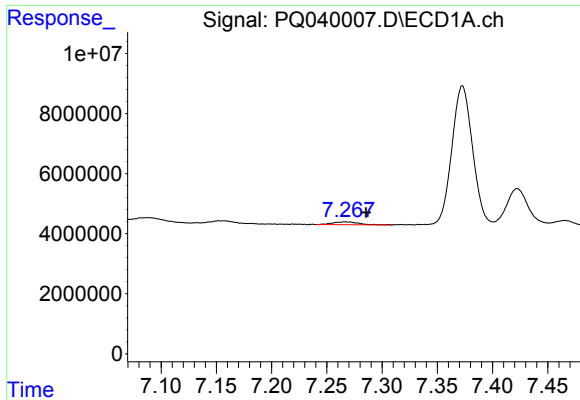
#13 AR-1232-3

R.T.: 7.087 min
Delta R.T.: -0.012 min
Response: 3500844
Conc: 28.09 ng/ml



#13 AR-1232-3

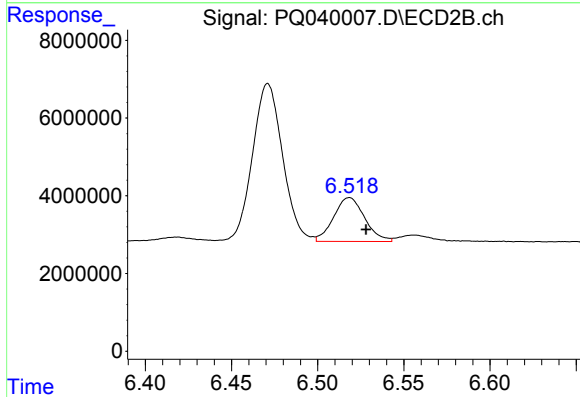
R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 1500322
Conc: 30.37 ng/ml



#14 AR-1232-4

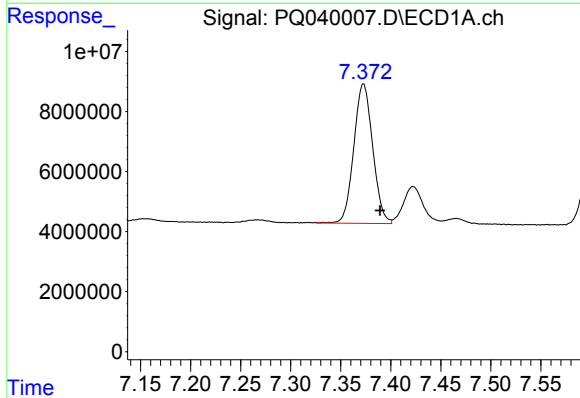
R.T.: 7.267 min
Delta R.T.: -0.018 min
Response: 1501387
Conc: 24.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



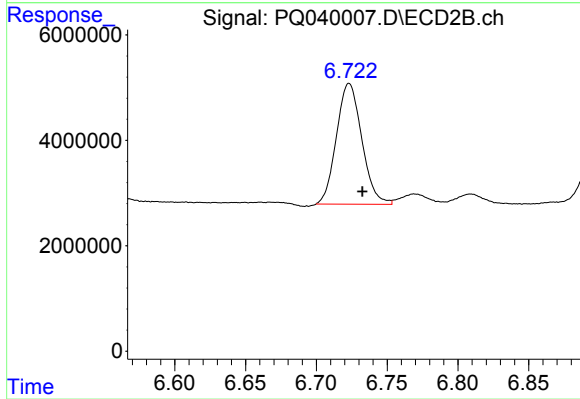
#14 AR-1232-4

R.T.: 6.518 min
Delta R.T.: -0.010 min
Response: 14162467
Conc: 344.00 ng/ml



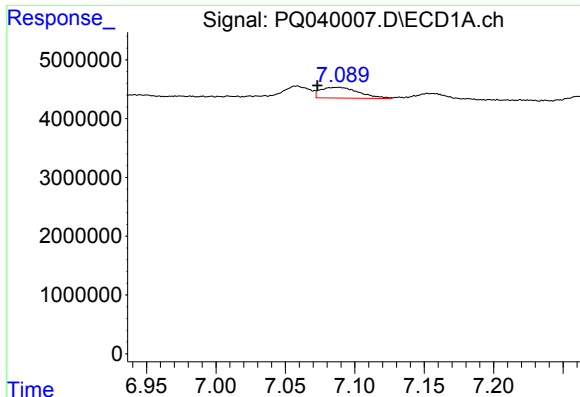
#15 AR-1232-5

R.T.: 7.373 min
Delta R.T.: -0.017 min
Response: 60926783
Conc: 1529.84 ng/ml



#15 AR-1232-5

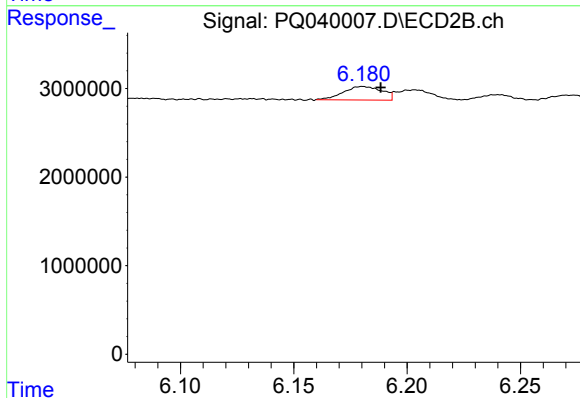
R.T.: 6.723 min
Delta R.T.: -0.009 min
Response: 28603612
Conc: 636.22 ng/ml



#16 AR-1242-1

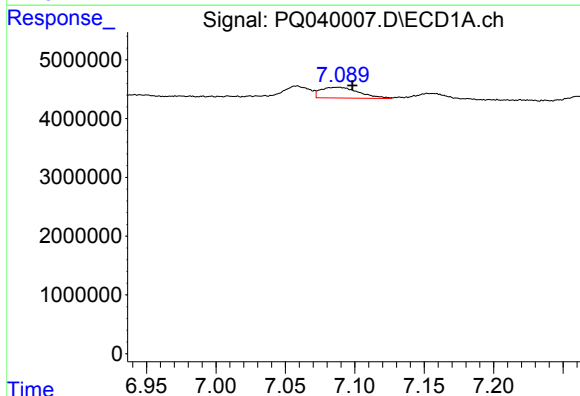
R.T.: 7.087 min
Delta R.T.: 0.014 min
Response: 3500844
Conc: 22.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



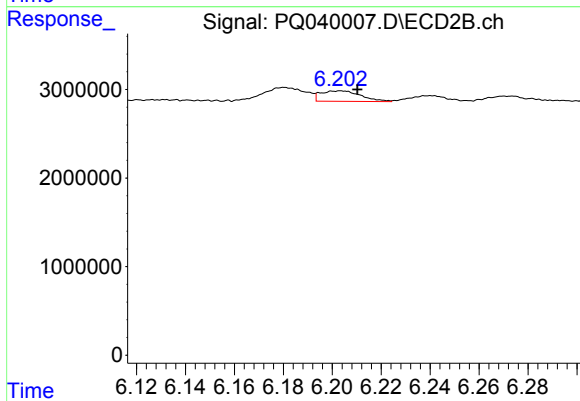
#16 AR-1242-1

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 1825162
Conc: 14.78 ng/ml



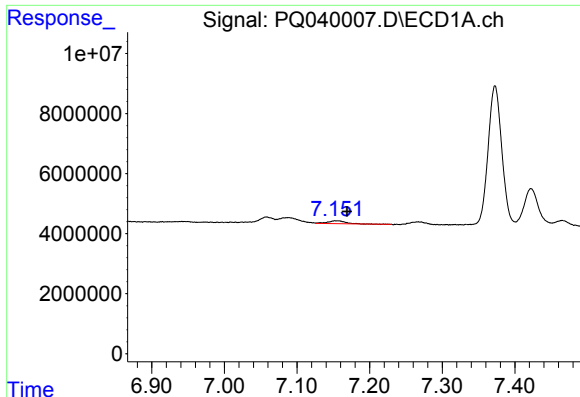
#17 AR-1242-2

R.T.: 7.087 min
Delta R.T.: -0.011 min
Response: 3500844
Conc: 15.15 ng/ml



#17 AR-1242-2

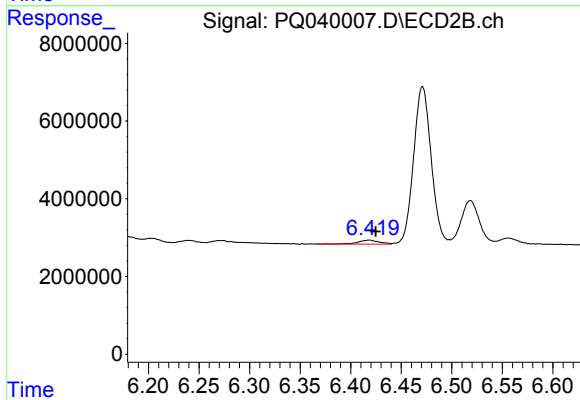
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 1359293
Conc: 7.73 ng/ml



#18 AR-1242-3

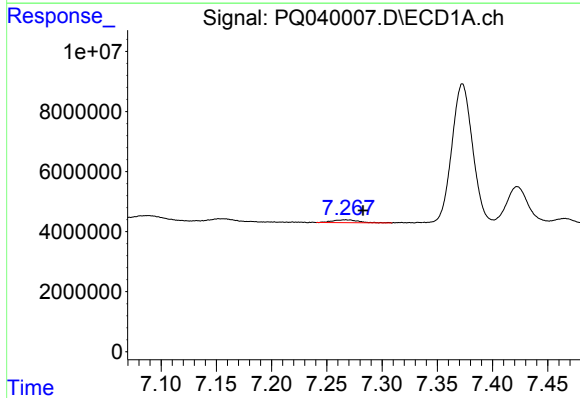
R.T.: 7.155 min
Delta R.T.: -0.014 min
Response: 1576696
Conc: 11.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



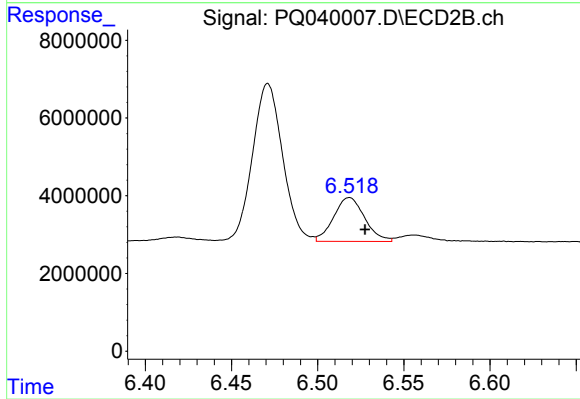
#18 AR-1242-3

R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 1500322
Conc: 16.52 ng/ml



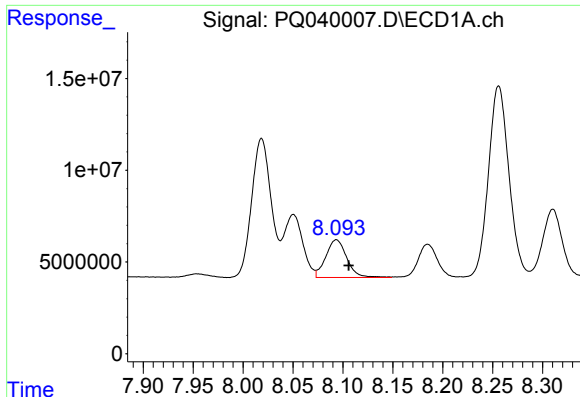
#19 AR-1242-4

R.T.: 7.267 min
Delta R.T.: -0.016 min
Response: 1501387
Conc: 13.18 ng/ml



#19 AR-1242-4

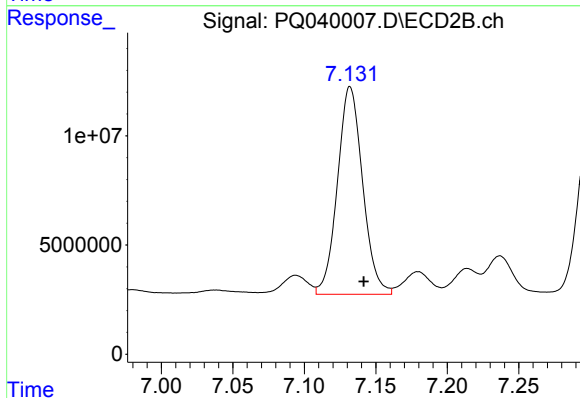
R.T.: 6.518 min
Delta R.T.: -0.009 min
Response: 14162467
Conc: 167.34 ng/ml



#20 AR-1242-5

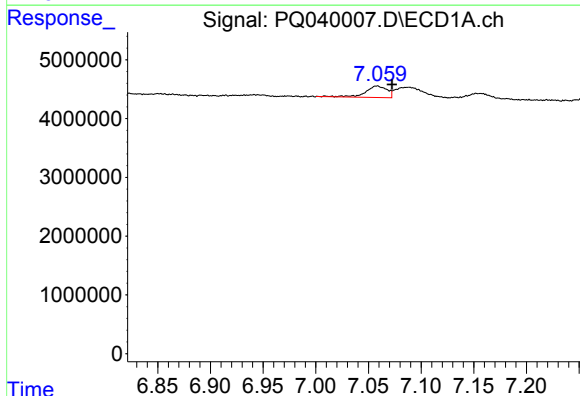
R.T.: 8.093 min
Delta R.T.: -0.012 min
Response: 30228218
Conc: 250.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



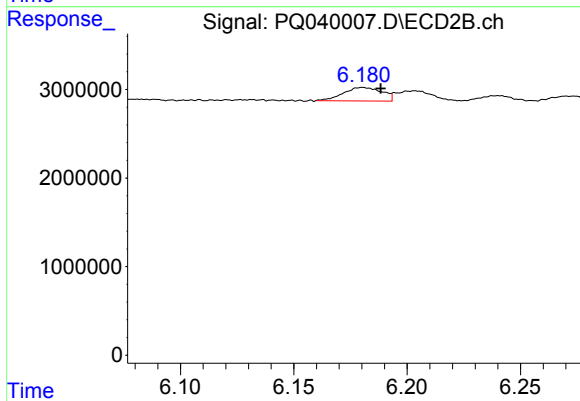
#20 AR-1242-5

R.T.: 7.132 min
Delta R.T.: -0.009 min
Response: 116742414
Conc: 1088.85 ng/ml



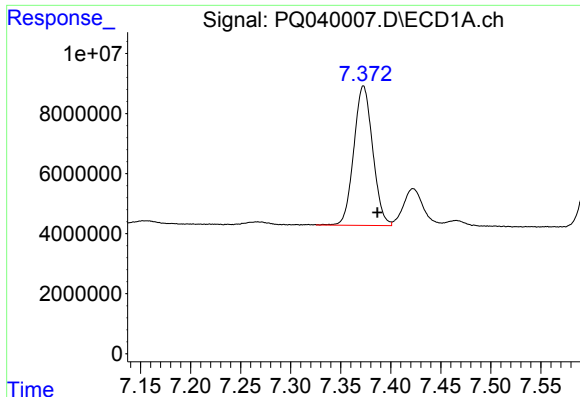
#21 AR-1248-1

R.T.: 7.058 min
Delta R.T.: -0.014 min
Response: 2756769
Conc: 21.23 ng/ml



#21 AR-1248-1

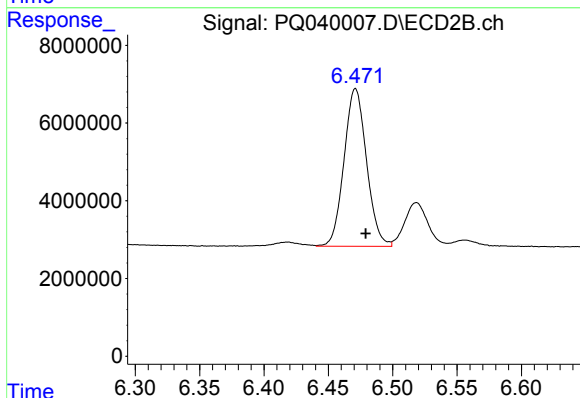
R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 1825162
Conc: 18.06 ng/ml



#22 AR-1248-2

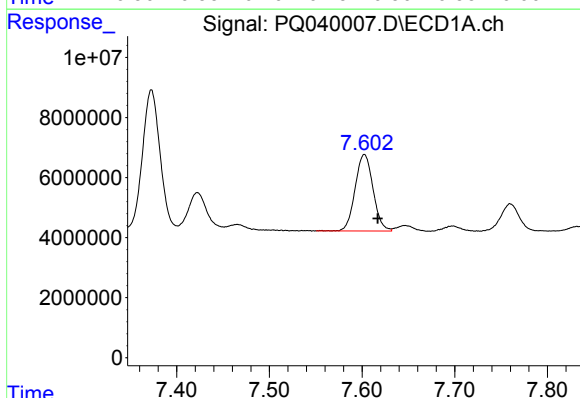
R.T.: 7.373 min
Delta R.T.: -0.014 min
Response: 60926783
Conc: 371.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



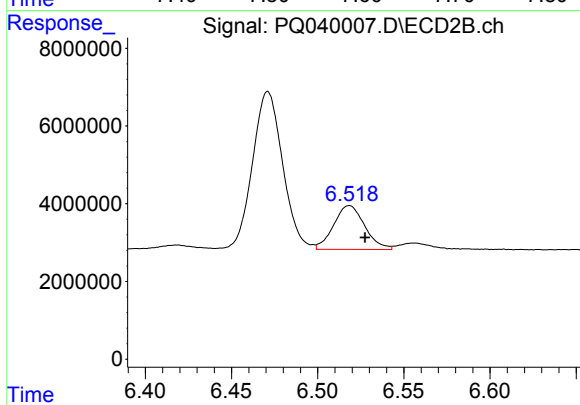
#22 AR-1248-2

R.T.: 6.471 min
Delta R.T.: -0.008 min
Response: 49433583
Conc: 390.39 ng/ml



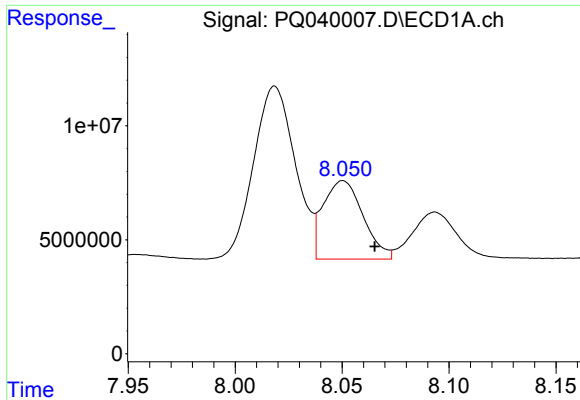
#23 AR-1248-3

R.T.: 7.602 min
Delta R.T.: -0.014 min
Response: 34266049
Conc: 176.54 ng/ml



#23 AR-1248-3

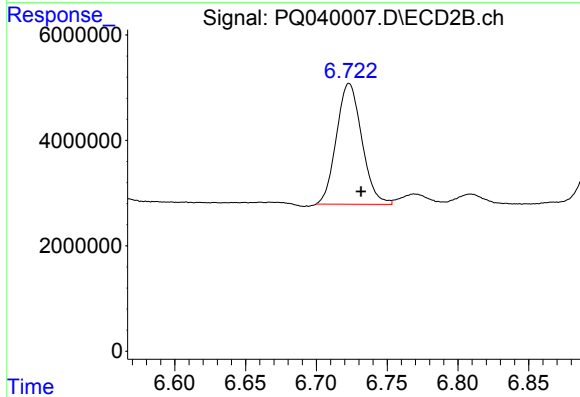
R.T.: 6.518 min
Delta R.T.: -0.009 min
Response: 14162467
Conc: 106.78 ng/ml



#24 AR-1248-4

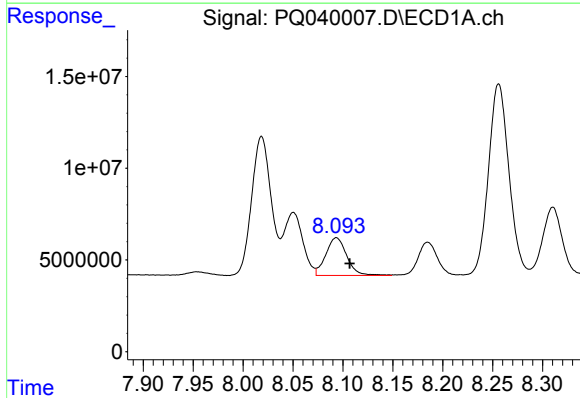
R.T.: 8.050 min
Delta R.T.: -0.015 min
Response: 44645457
Conc: 206.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



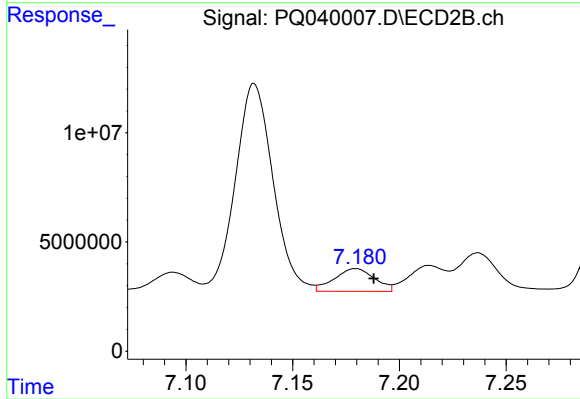
#24 AR-1248-4

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 28603612
Conc: 174.59 ng/ml



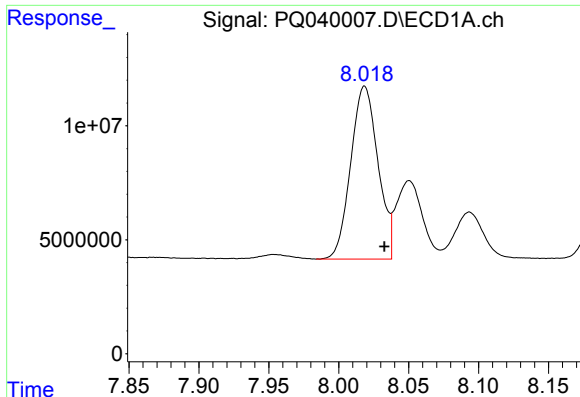
#25 AR-1248-5

R.T.: 8.093 min
Delta R.T.: -0.013 min
Response: 30228218
Conc: 145.01 ng/ml



#25 AR-1248-5

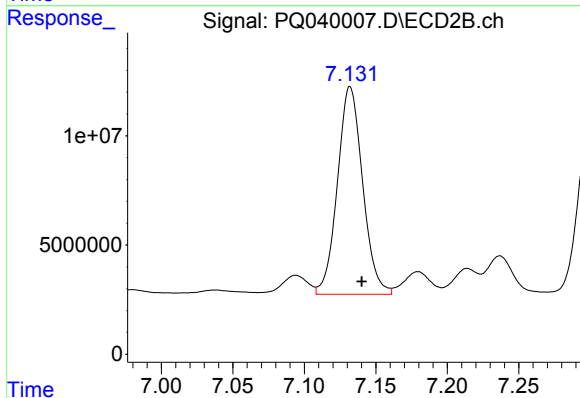
R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 13642146
Conc: 84.19 ng/ml



#26 AR-1254-1

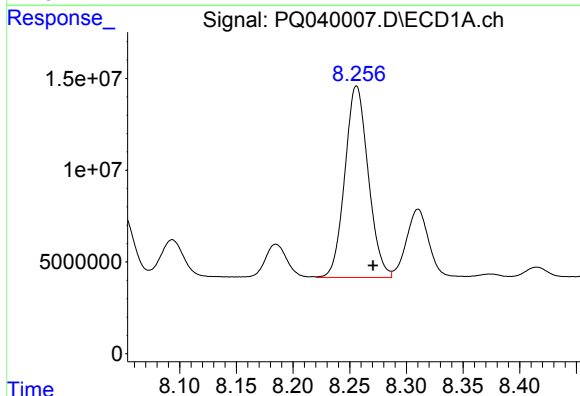
R.T.: 8.019 min
Delta R.T.: -0.014 min
Response: 103028465
Conc: 446.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



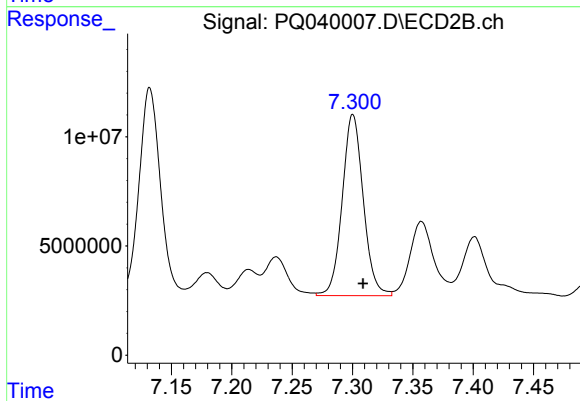
#26 AR-1254-1

R.T.: 7.132 min
Delta R.T.: -0.008 min
Response: 116742414
Conc: 440.79 ng/ml



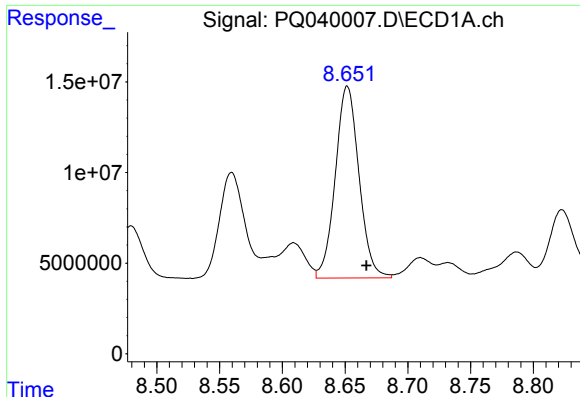
#27 AR-1254-2

R.T.: 8.256 min
Delta R.T.: -0.015 min
Response: 149846849
Conc: 415.80 ng/ml



#27 AR-1254-2

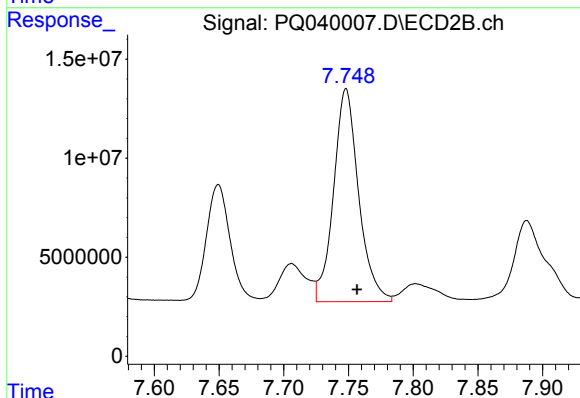
R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 100705478
Conc: 441.14 ng/ml



#28 AR-1254-3

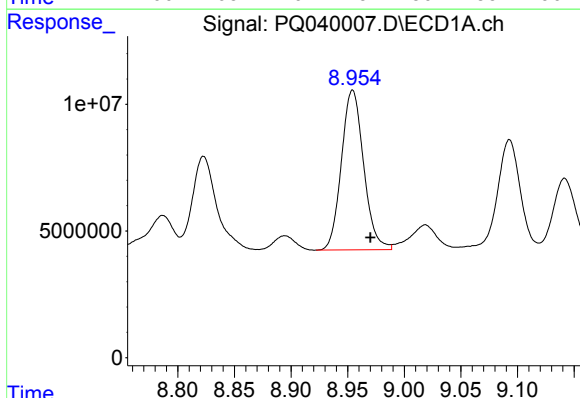
R.T.: 8.652 min
Delta R.T.: -0.015 min
Response: 139050809
Conc: 366.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



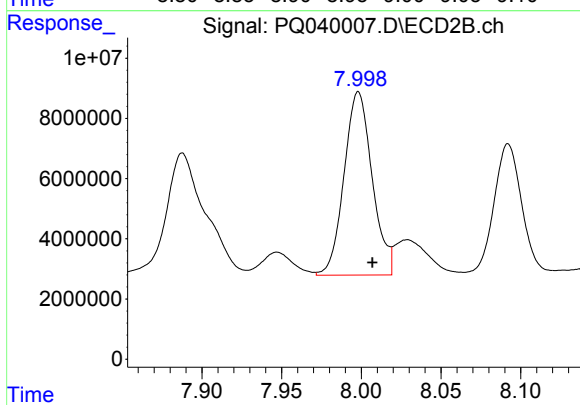
#28 AR-1254-3

R.T.: 7.748 min
Delta R.T.: -0.008 min
Response: 144954447
Conc: 392.31 ng/ml



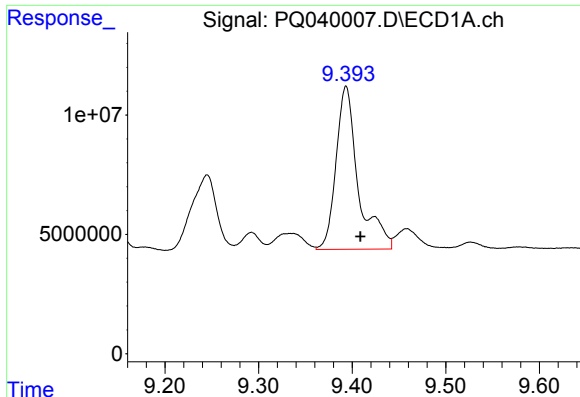
#29 AR-1254-4

R.T.: 8.954 min
Delta R.T.: -0.016 min
Response: 86239059
Conc: 315.97 ng/ml



#29 AR-1254-4

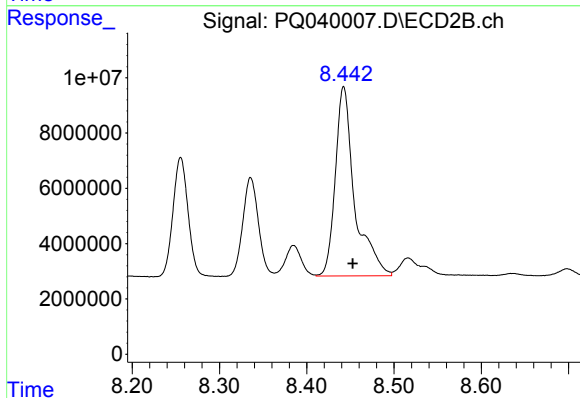
R.T.: 7.998 min
Delta R.T.: -0.009 min
Response: 74732100
Conc: 325.61 ng/ml



#30 AR-1254-5

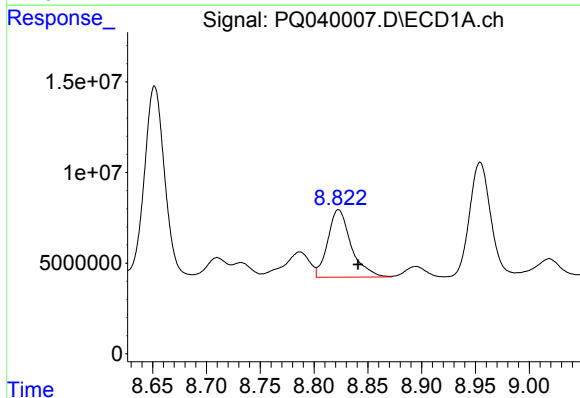
R.T.: 9.393 min
Delta R.T.: -0.015 min
Response: 112641666
Conc: 374.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



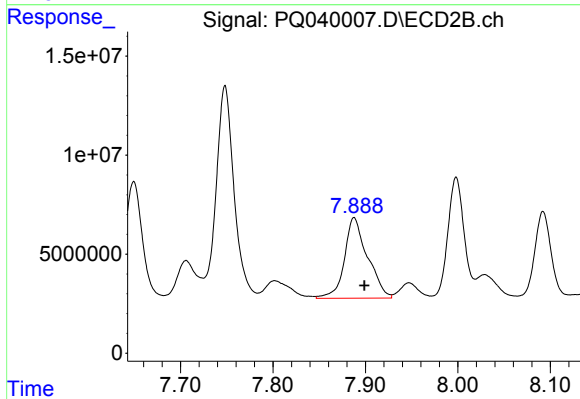
#30 AR-1254-5

R.T.: 8.442 min
Delta R.T.: -0.010 min
Response: 105507334
Conc: 338.88 ng/ml



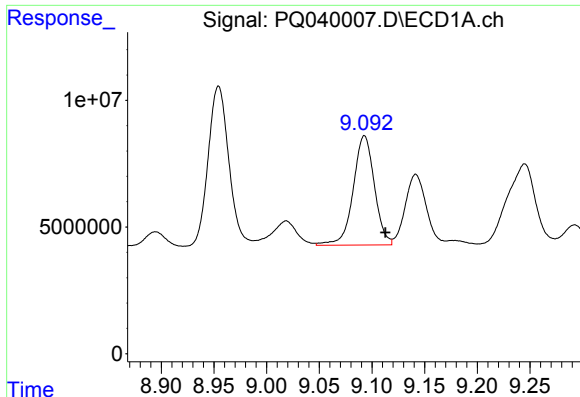
#31 AR-1260-1

R.T.: 8.823 min
Delta R.T.: -0.018 min
Response: 56345232
Conc: 126.28 ng/ml



#31 AR-1260-1

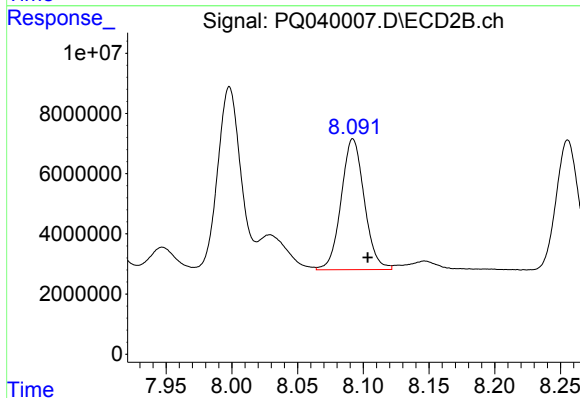
R.T.: 7.888 min
Delta R.T.: -0.011 min
Response: 70646490
Conc: 191.78 ng/ml



#32 AR-1260-2

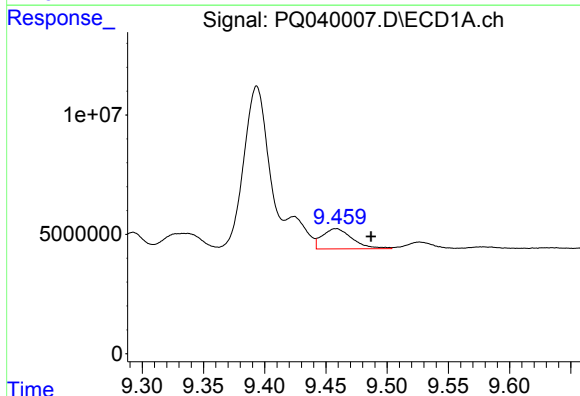
R.T.: 9.093 min
Delta R.T.: -0.020 min
Response: 60439013
Conc: 112.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



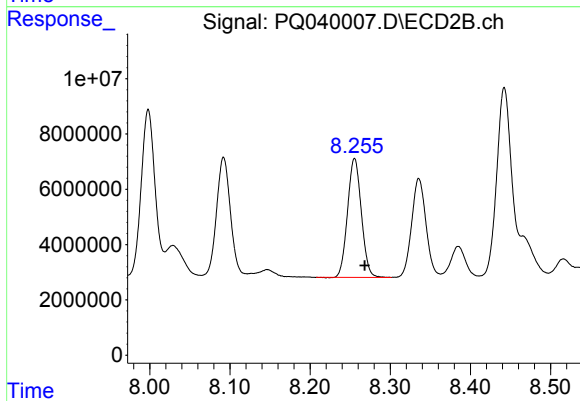
#32 AR-1260-2

R.T.: 8.092 min
Delta R.T.: -0.011 min
Response: 53213372
Conc: 116.97 ng/ml



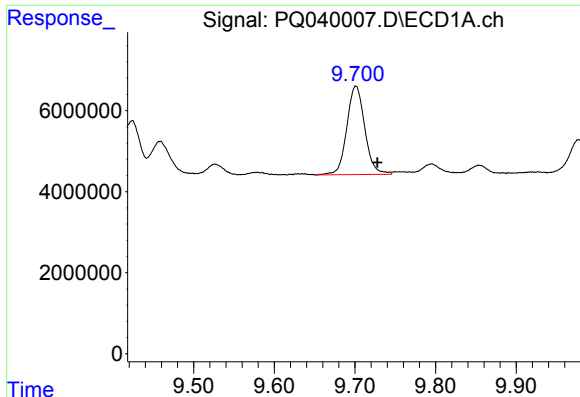
#33 AR-1260-3

R.T.: 9.458 min
Delta R.T.: -0.029 min
Response: 14400397
Conc: 35.89 ng/ml



#33 AR-1260-3

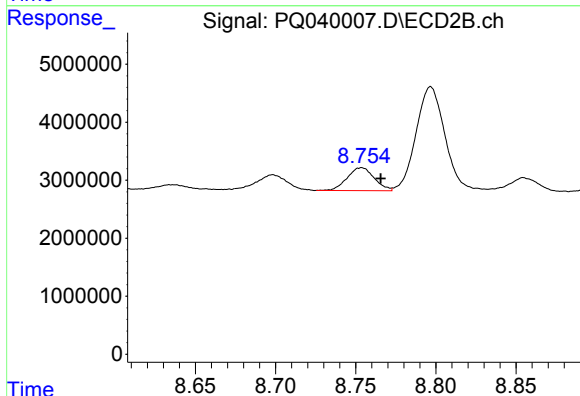
R.T.: 8.256 min
Delta R.T.: -0.013 min
Response: 51480744
Conc: 122.56 ng/ml



#34 AR-1260-4

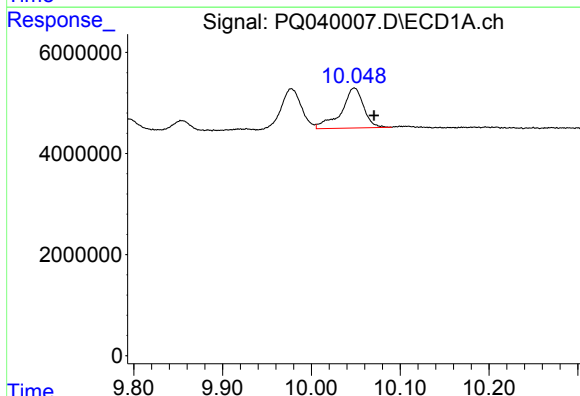
R.T.: 9.701 min
Delta R.T.: -0.027 min
Response: 33893466
Conc: 73.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



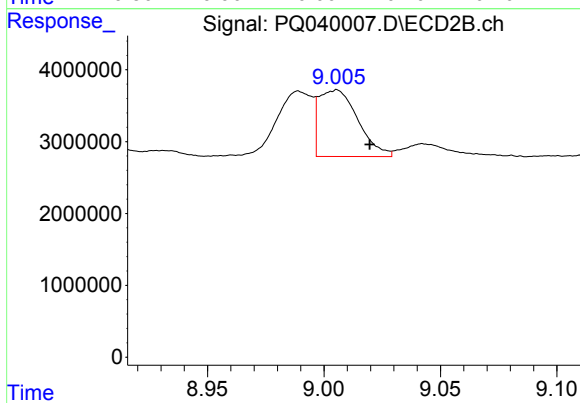
#34 AR-1260-4

R.T.: 8.754 min
Delta R.T.: -0.012 min
Response: 4659565
Conc: 14.08 ng/ml



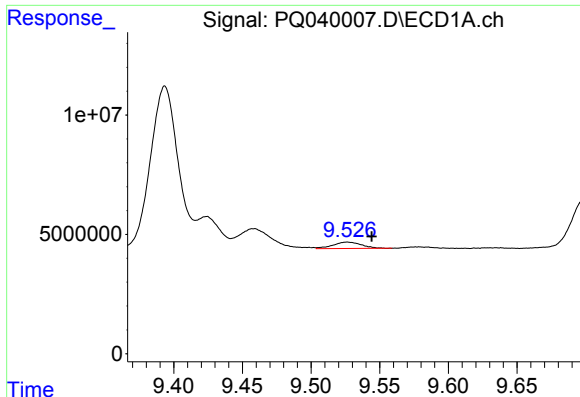
#35 AR-1260-5

R.T.: 10.048 min
Delta R.T.: -0.022 min
Response: 13770055
Conc: 14.28 ng/ml



#35 AR-1260-5

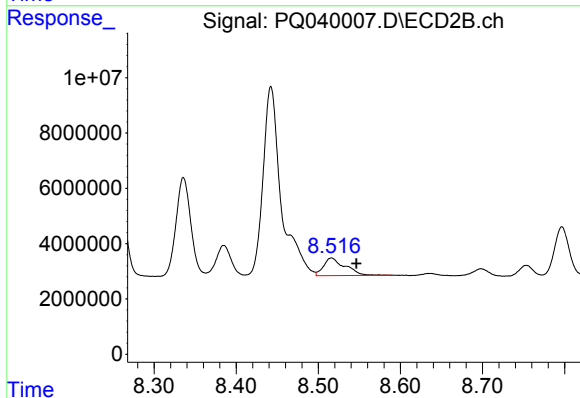
R.T.: 9.005 min
Delta R.T.: -0.014 min
Response: 10794648
Conc: 13.16 ng/ml



#36 AR-1262-1

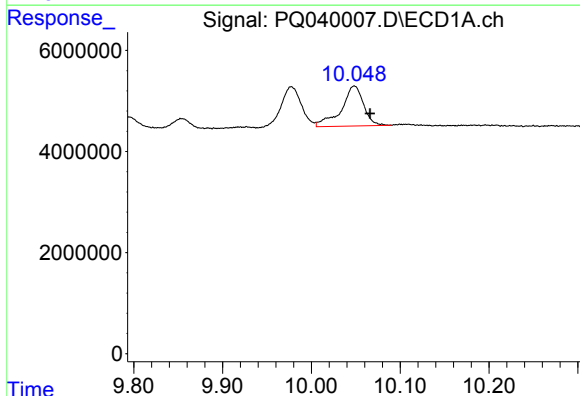
R.T.: 9.527 min
Delta R.T.: -0.017 min
Response: 3839883
Conc: 25.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



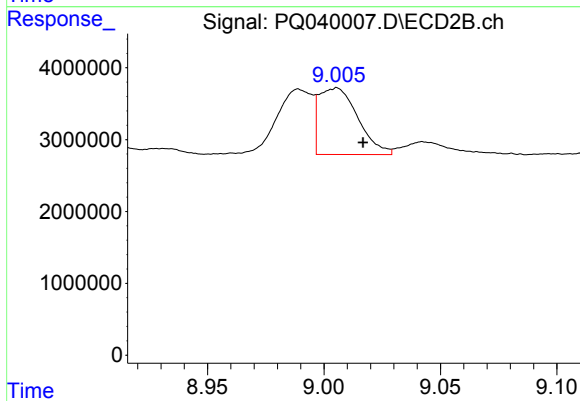
#36 AR-1262-1

R.T.: 8.516 min
Delta R.T.: -0.030 min
Response: 11696774
Conc: 87.51 ng/ml



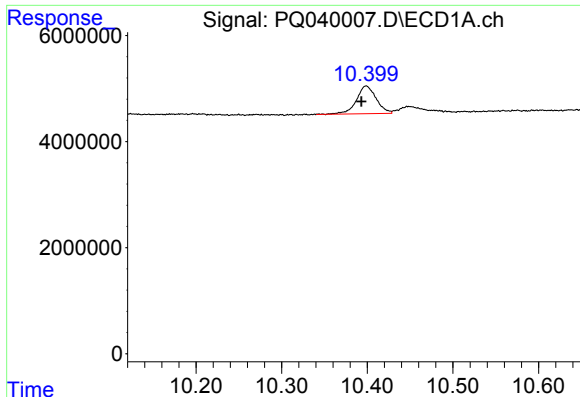
#37 AR-1262-2

R.T.: 10.048 min
Delta R.T.: -0.018 min
Response: 13770055
Conc: 20.37 ng/ml



#37 AR-1262-2

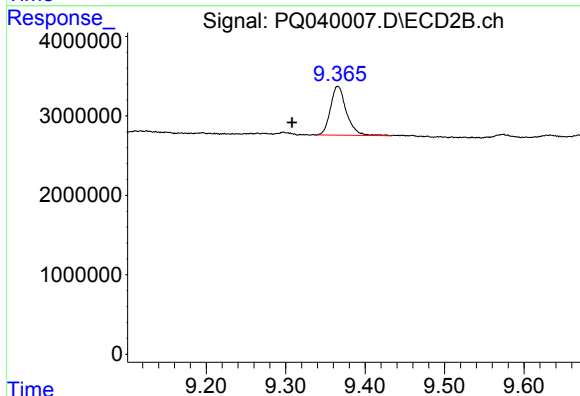
R.T.: 9.005 min
Delta R.T.: -0.011 min
Response: 10794648
Conc: 18.02 ng/ml



#38 AR-1262-3

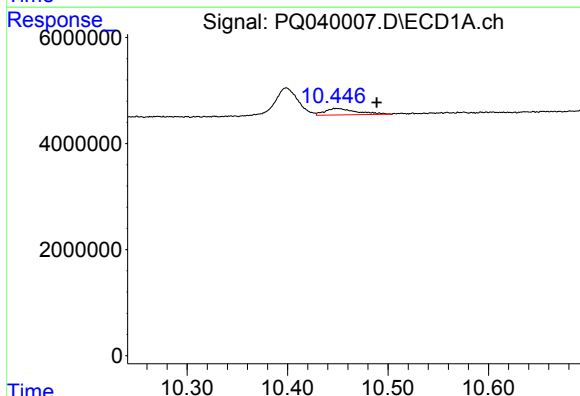
R.T.: 10.399 min
Delta R.T.: 0.005 min
Response: 8369010
Conc: 18.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



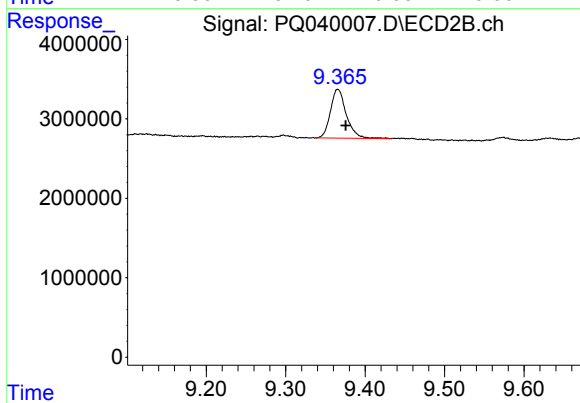
#38 AR-1262-3

R.T.: 9.366 min
Delta R.T.: 0.058 min
Response: 8519532
Conc: 36.96 ng/ml



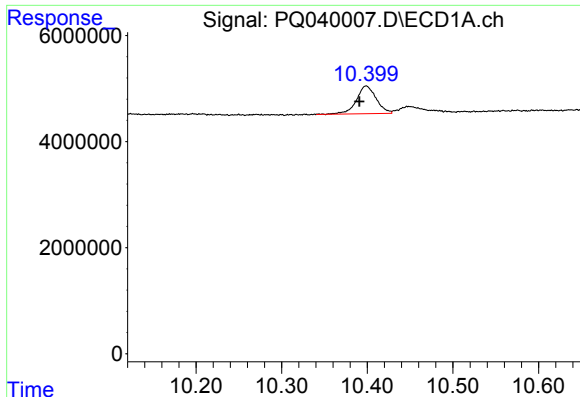
#39 AR-1262-4

R.T.: 10.449 min
Delta R.T.: -0.039 min
Response: 2624328
Conc: 7.13 ng/ml



#39 AR-1262-4

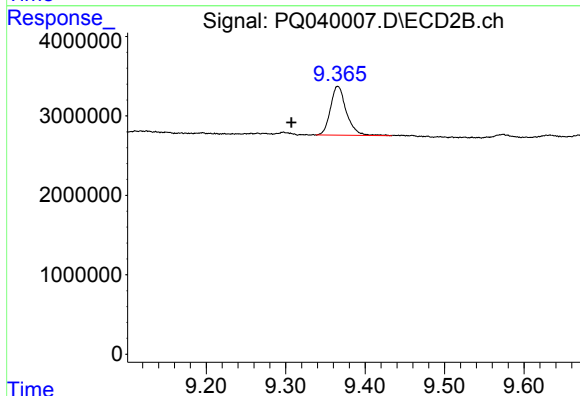
R.T.: 9.366 min
Delta R.T.: -0.010 min
Response: 8519532
Conc: 20.04 ng/ml



#41 AR-1268-1

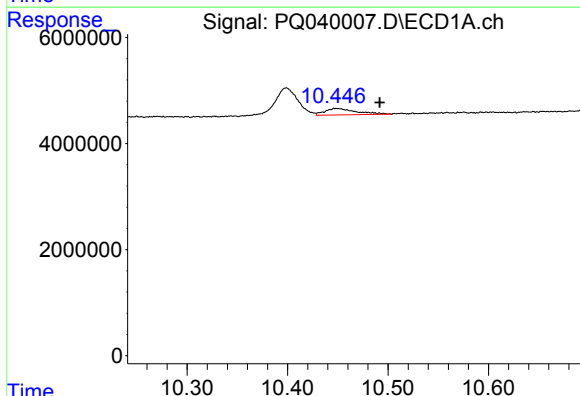
R.T.: 10.399 min
Delta R.T.: 0.008 min
Response: 8369010
Conc: 6.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



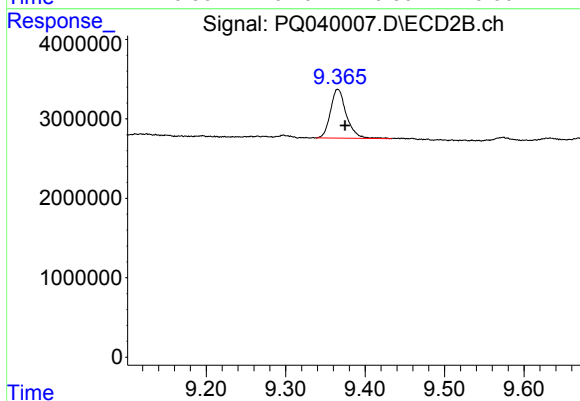
#41 AR-1268-1

R.T.: 9.366 min
Delta R.T.: 0.059 min
Response: 8519532
Conc: 8.23 ng/ml



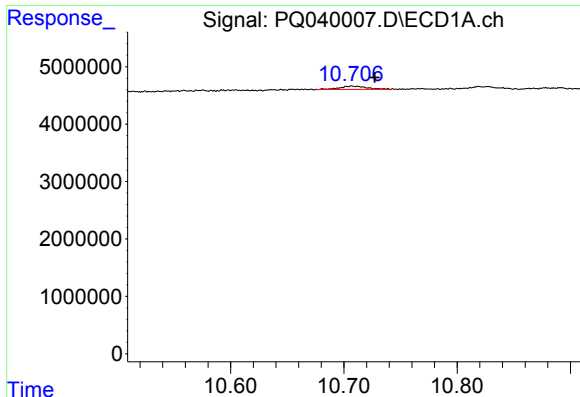
#42 AR-1268-2

R.T.: 10.449 min
Delta R.T.: -0.043 min
Response: 2624328
Conc: 2.28 ng/ml



#42 AR-1268-2

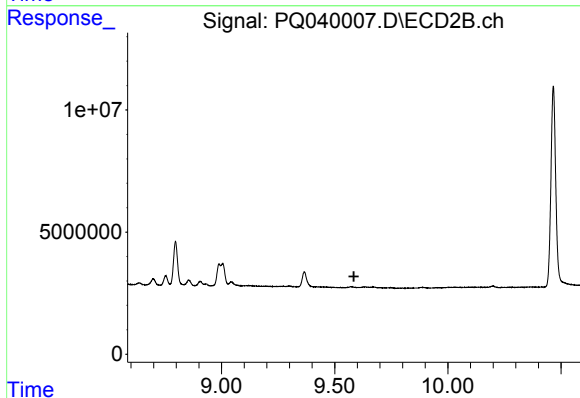
R.T.: 9.366 min
Delta R.T.: -0.009 min
Response: 8519532
Conc: 8.90 ng/ml



#43 AR-1268-3

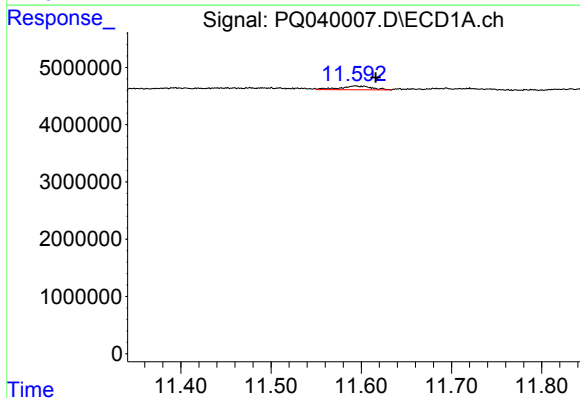
R.T.: 10.708 min
Delta R.T.: -0.020 min
Response: 947580
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



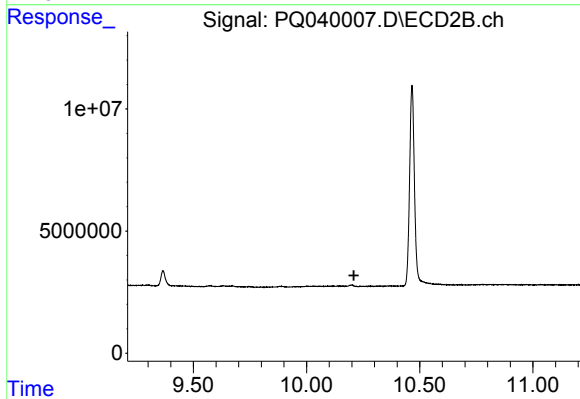
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.585 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.593 min
Delta R.T.: -0.023 min
Response: 1585047
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.209 min
Response: 0
Conc: N.D.