

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
 Data File : PQ040016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 11:22
 Operator : SM\AJ
 Sample : K2947-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETME9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:38:01 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	4.730	156.9E6	113.1E6	23.275	23.557
2)	SA Decachlor...	11.946	10.467	176.0E6	108.2E6	28.179	28.037
Target Compounds							
3)	L1 AR-1016-1	7.066	0.000	1397992	0	4.330	N.D. #
4)	L1 AR-1016-2	7.066	0.000	1397992	0	2.951	N.D. #
6)	L1 AR-1016-4	0.000	6.544	0	1825933	N.D.	14.099 #
7)	L1 AR-1016-5	7.653	0.000	579071	0	2.590	N.D. #
8)	L2 AR-1221-1	0.000	5.102	0	635890	N.D.	12.551 #
9)	L2 AR-1221-2	6.002	5.148	2574542	1742876	53.404	51.067
13)	L3 AR-1232-3	7.066	0.000	1397992	0	11.218	N.D. #
14)	L3 AR-1232-4	0.000	6.544	0	1825933	N.D.	44.351 #
16)	L4 AR-1242-1	7.066	0.000	1397992	0	8.901	N.D. #
17)	L4 AR-1242-2	7.066	0.000	1397992	0	6.048	N.D. #
19)	L4 AR-1242-4	0.000	6.544	0	1825933	N.D.	21.575 #
20)	L4 AR-1242-5	8.051	7.122	23787598	2489747	196.847	23.222 #
21)	L5 AR-1248-1	7.066	0.000	1397992	0	10.765	N.D. #
22)	L5 AR-1248-2	0.000	6.544	0	1825933	N.D.	14.420 #
23)	L5 AR-1248-3	7.653	6.544	579071	1825933	2.983	13.767 #
24)	L5 AR-1248-4	8.051	0.000	23787598	0	110.218	N.D. #
25)	L5 AR-1248-5	8.051	7.244	23787598	3689471	114.116	22.769 #
26)	L6 AR-1254-1	8.051	7.122	23787598	2489747	103.046	9.401 #
27)	L6 AR-1254-2	8.266	7.325	4995071	2593263	13.861	11.360
28)	L6 AR-1254-3	8.659	7.765	4753128	1580373	12.520	4.277 #
29)	L6 AR-1254-4	8.929	7.948	3360055	1370795	12.311	5.973 #
30)	L6 AR-1254-5	9.395	8.443	1772777	1661724	5.899	5.337
31)	L7 AR-1260-1	8.819	7.892	2838030	1116105	6.360	3.030 #
32)	L7 AR-1260-2	9.093	8.096	8187503	615040	15.234	1.352 #
33)	L7 AR-1260-3	9.470	0.000	835270	0	2.082	N.D. #
34)	L7 AR-1260-4	9.717	8.751	1167605	1416322	2.539	4.279 #
35)	L7 AR-1260-5	10.052	9.011	1324688	1968842	1.374	2.400 #
36)	L8 AR-1262-1	9.547	8.544	1170371	1129597	7.628	8.451
37)	L8 AR-1262-2	10.052	9.011	1324688	1968842	1.959	3.287 #
38)	L8 AR-1262-3	10.378	9.298	2927667	1530298	6.374	6.639
39)	L8 AR-1262-4	10.476	9.367	1686563	1330583	4.583	3.130 #
41)	L9 AR-1268-1	10.378	9.298	2927667	1530298	2.418	1.479 #
42)	L9 AR-1268-2	10.476	9.367	1686563	1330583	1.465	1.390
43)	L9 AR-1268-3	10.712	9.576	5747361	4671247	5.665	5.809
45)	L9 AR-1268-5	11.599	10.200	14169802	8515895	4.276	3.464

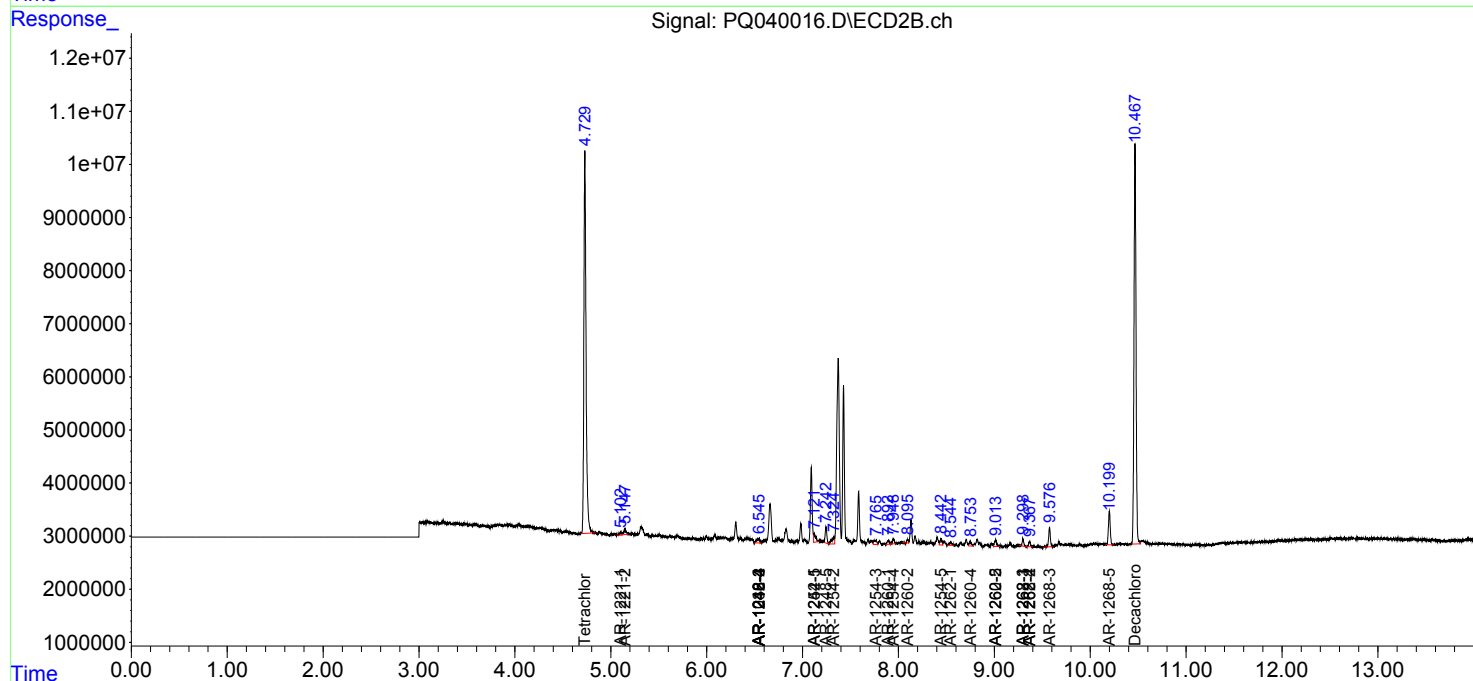
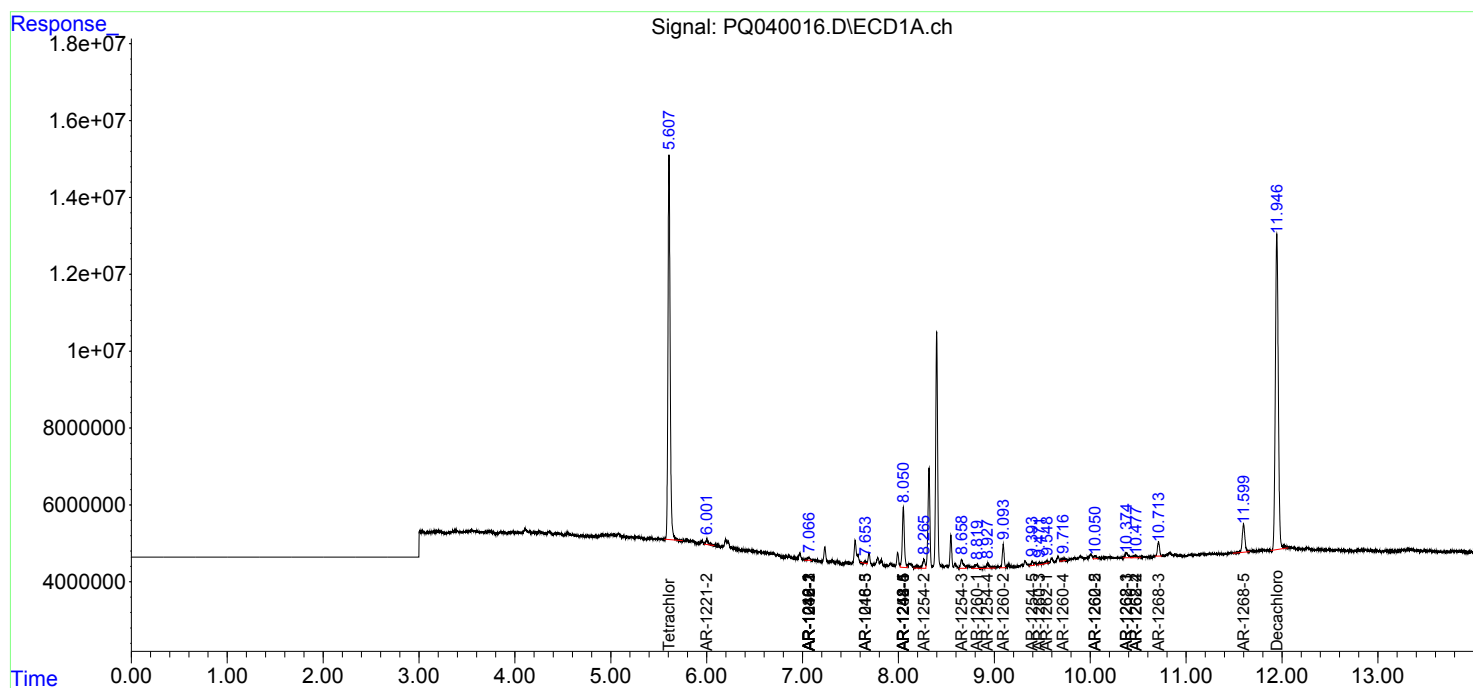
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

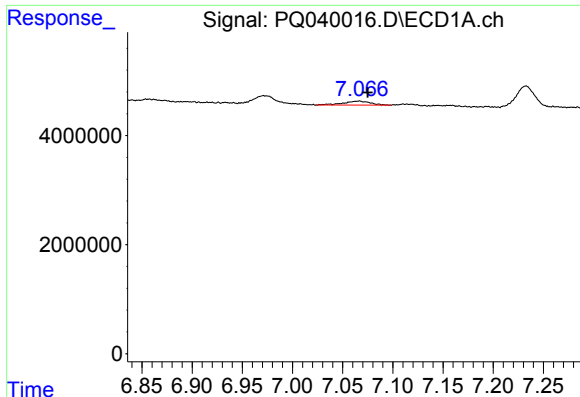
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
Data File : PQ040016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2019 11:22
Operator : SM\AJ
Sample : K2947-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETME9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 00:38:01 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

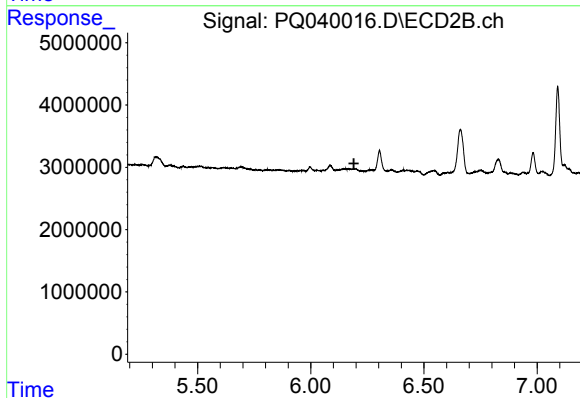




#3 AR-1016-1

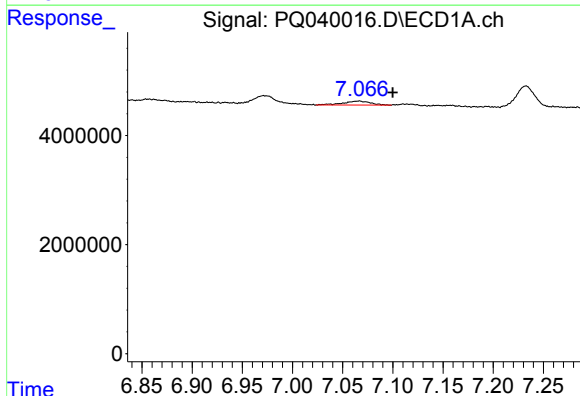
R.T.: 7.066 min
Delta R.T.: -0.009 min
Response: 1397992
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME9



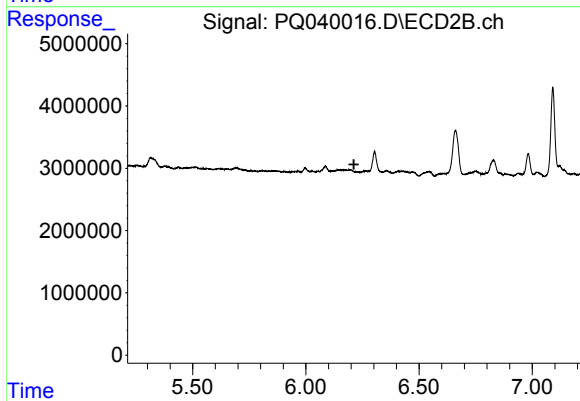
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



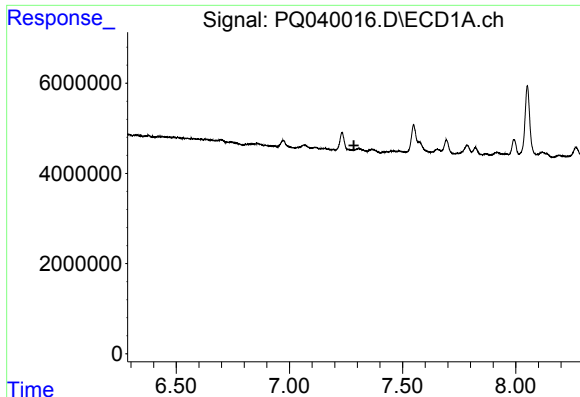
#4 AR-1016-2

R.T.: 7.066 min
Delta R.T.: -0.034 min
Response: 1397992
Conc: 2.95 ng/ml



#4 AR-1016-2

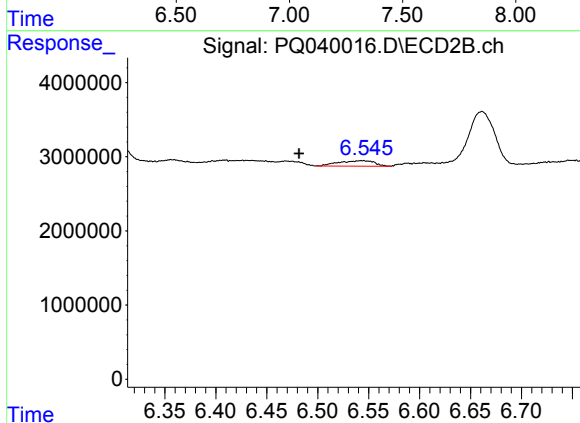
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#6 AR-1016-4

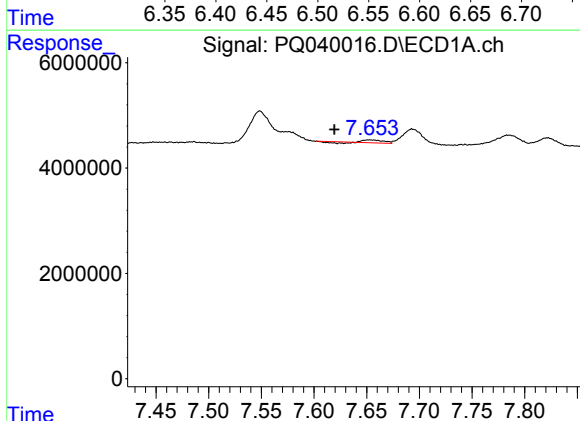
R.T.: 0.000 min
Exp R.T.: 7.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME9



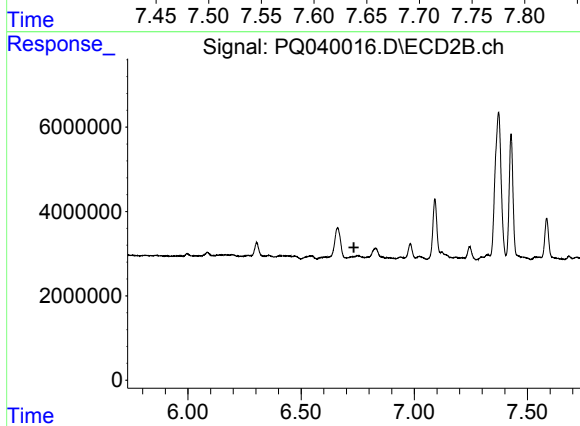
#6 AR-1016-4

R.T.: 6.544 min
Delta R.T.: 0.062 min
Response: 1825933
Conc: 14.10 ng/ml



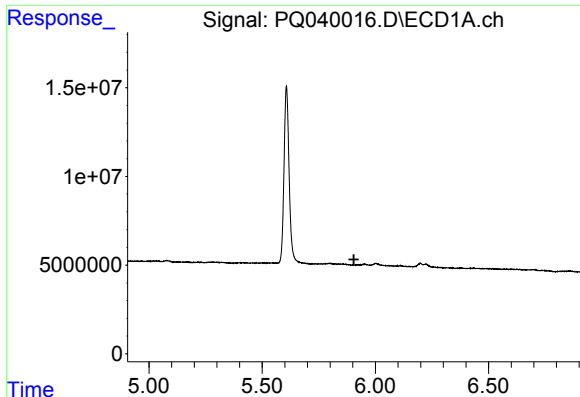
#7 AR-1016-5

R.T.: 7.653 min
Delta R.T.: 0.034 min
Response: 579071
Conc: 2.59 ng/ml



#7 AR-1016-5

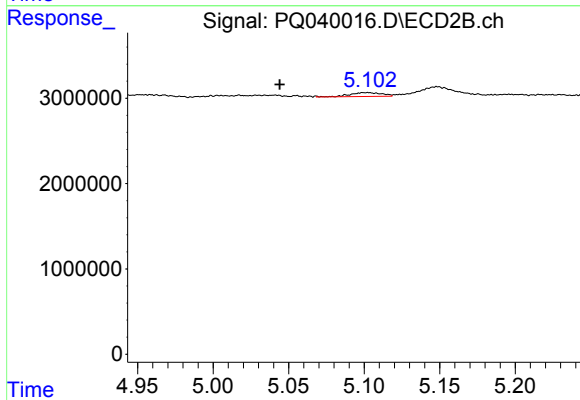
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#8 AR-1221-1

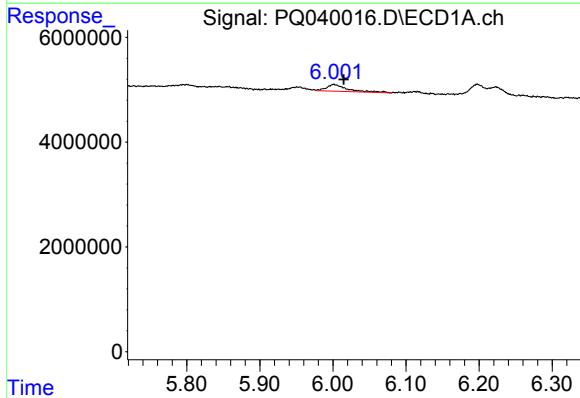
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME9



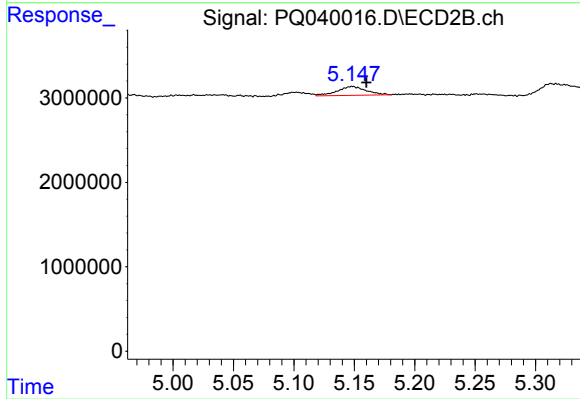
#8 AR-1221-1

R.T.: 5.102 min
Delta R.T.: 0.058 min
Response: 635890
Conc: 12.55 ng/ml



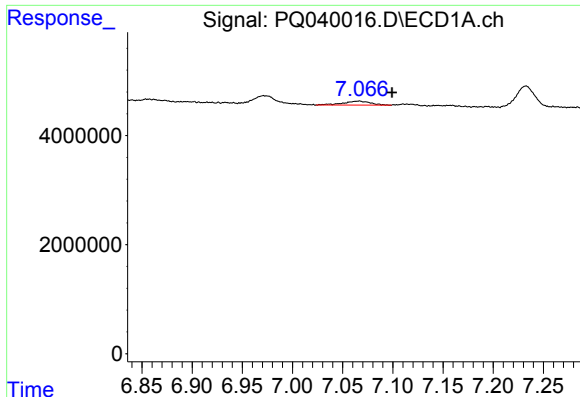
#9 AR-1221-2

R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 2574542
Conc: 53.40 ng/ml



#9 AR-1221-2

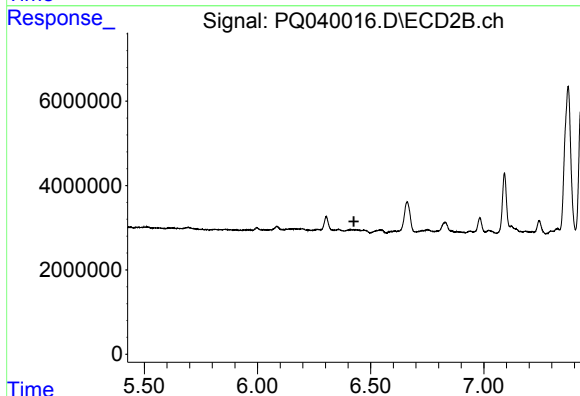
R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 1742876
Conc: 51.07 ng/ml



#13 AR-1232-3

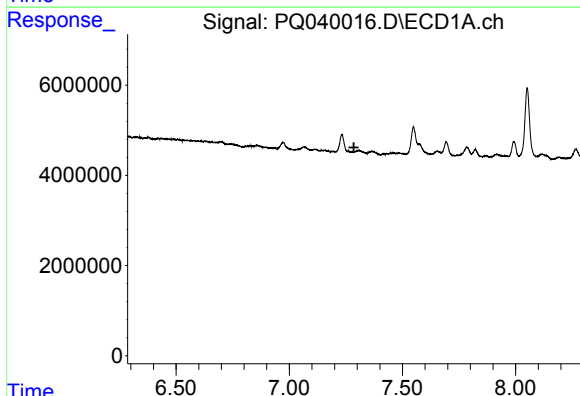
R.T.: 7.066 min
Delta R.T.: -0.033 min
Response: 1397992
Conc: 11.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME9



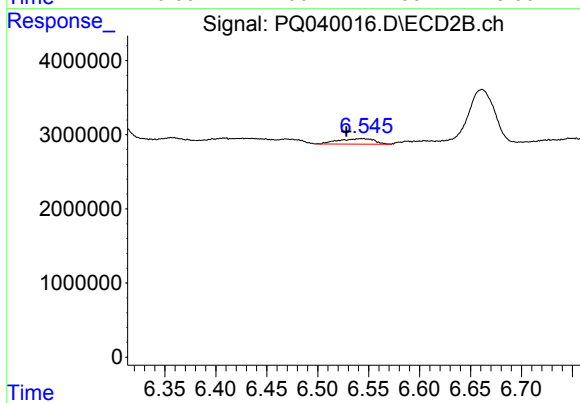
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



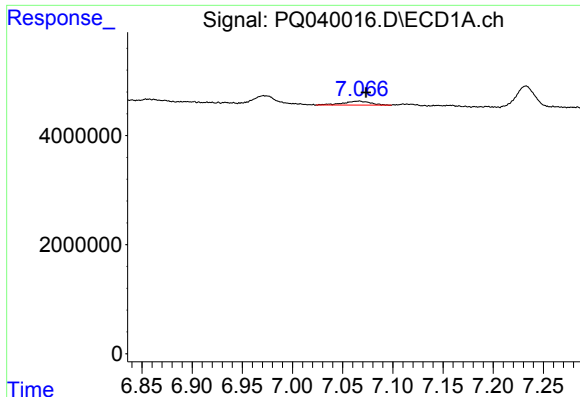
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#14 AR-1232-4

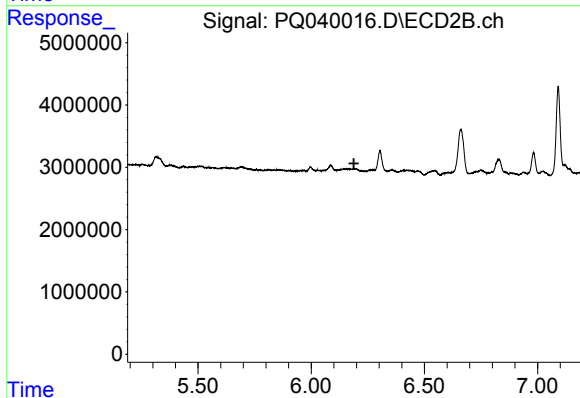
R.T.: 6.544 min
Delta R.T.: 0.015 min
Response: 1825933
Conc: 44.35 ng/ml



#16 AR-1242-1

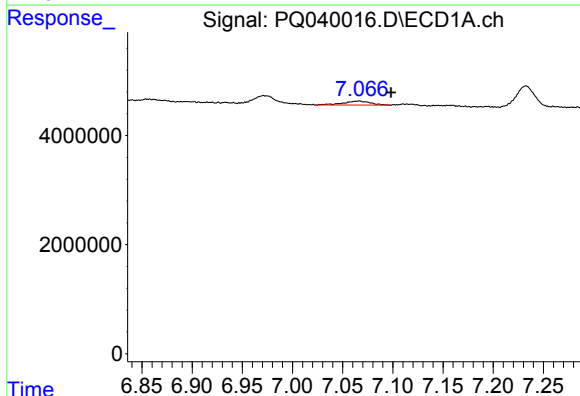
R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 1397992
Conc: 8.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME9



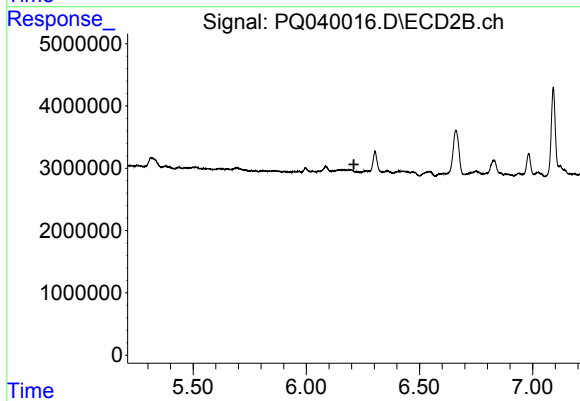
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



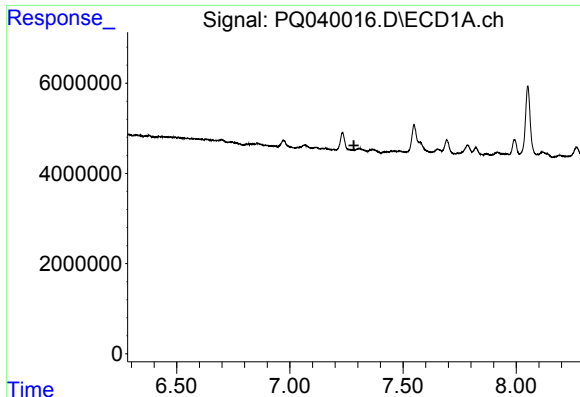
#17 AR-1242-2

R.T.: 7.066 min
Delta R.T.: -0.032 min
Response: 1397992
Conc: 6.05 ng/ml



#17 AR-1242-2

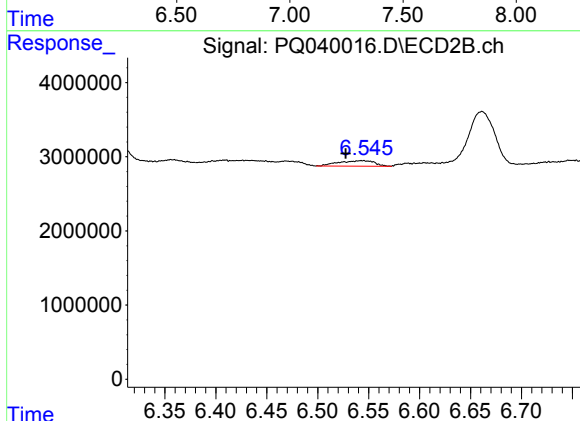
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#19 AR-1242-4

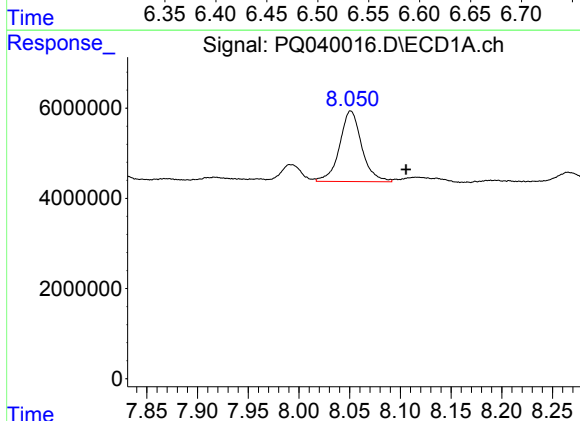
R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME9



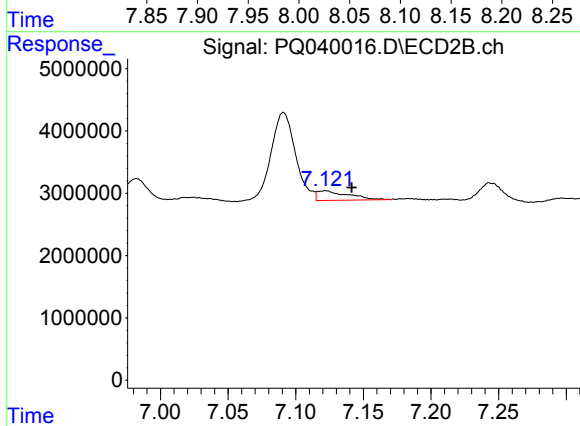
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: 0.016 min
Response: 1825933
Conc: 21.58 ng/ml



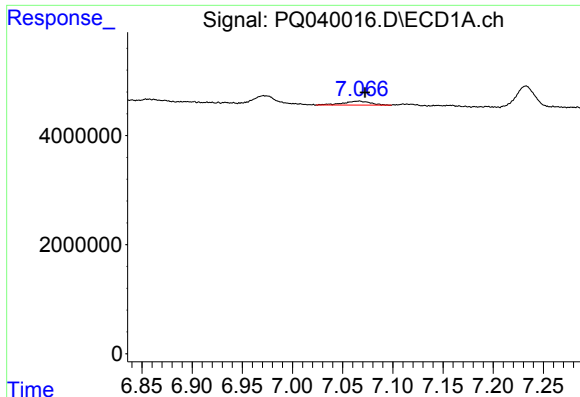
#20 AR-1242-5

R.T.: 8.051 min
Delta R.T.: -0.055 min
Response: 23787598
Conc: 196.85 ng/ml



#20 AR-1242-5

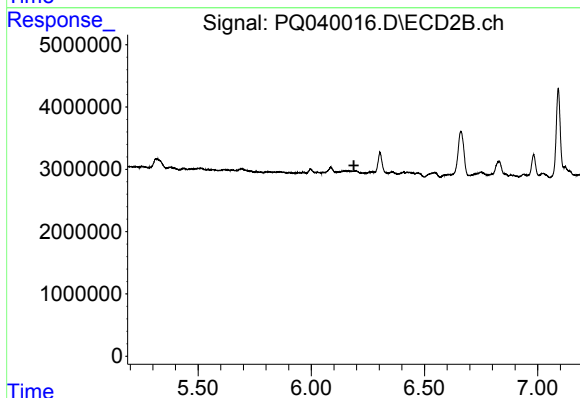
R.T.: 7.122 min
Delta R.T.: -0.019 min
Response: 2489747
Conc: 23.22 ng/ml



#21 AR-1248-1

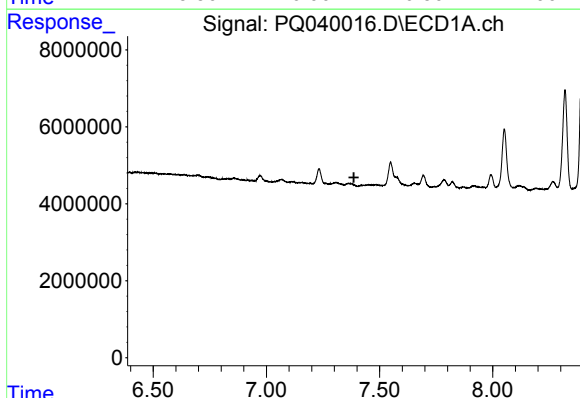
R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 1397992
Conc: 10.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME9



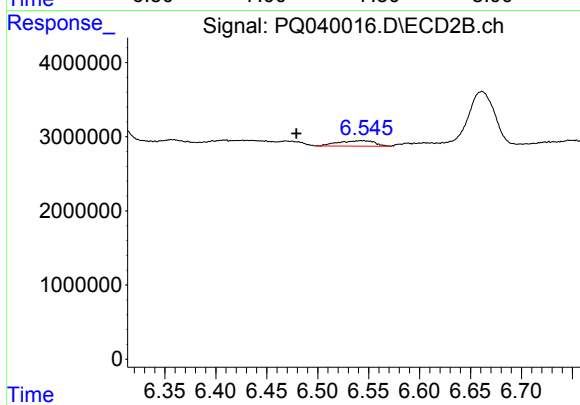
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



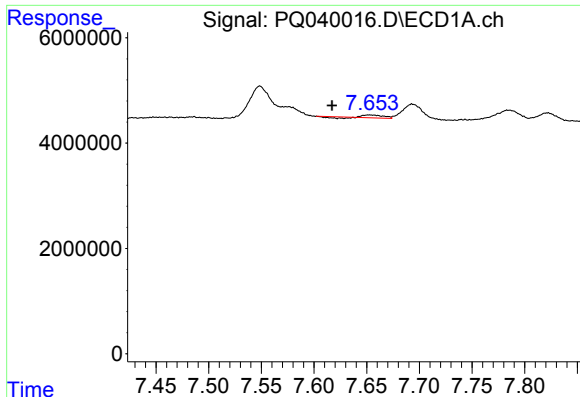
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#22 AR-1248-2

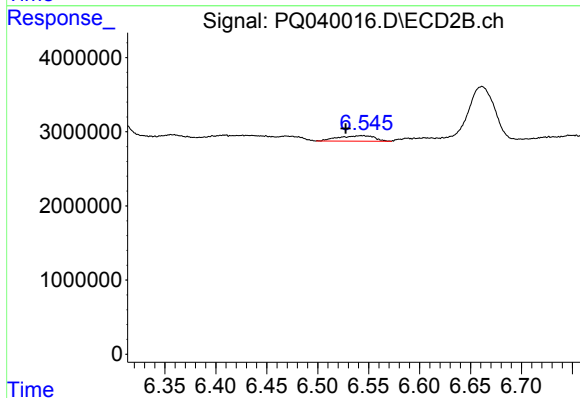
R.T.: 6.544 min
Delta R.T.: 0.065 min
Response: 1825933
Conc: 14.42 ng/ml



#23 AR-1248-3

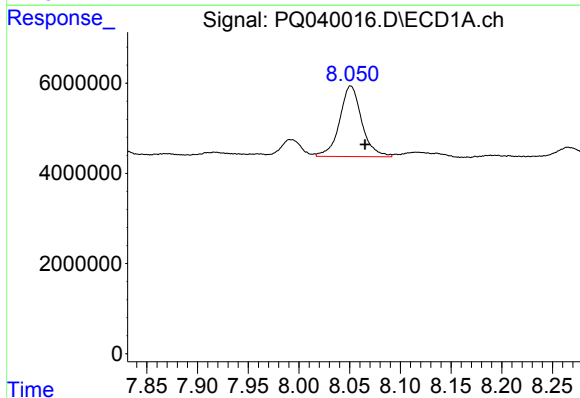
R.T.: 7.653 min
Delta R.T.: 0.036 min
Response: 579071
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME9



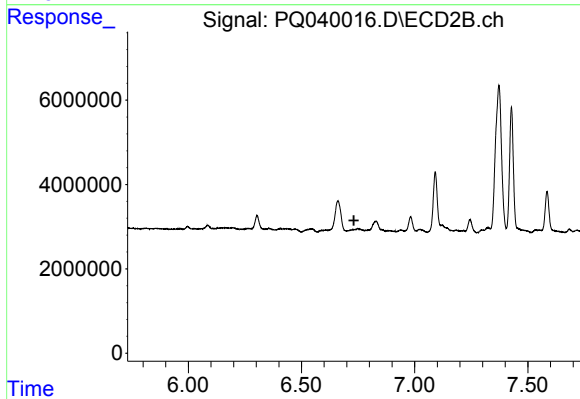
#23 AR-1248-3

R.T.: 6.544 min
Delta R.T.: 0.016 min
Response: 1825933
Conc: 13.77 ng/ml



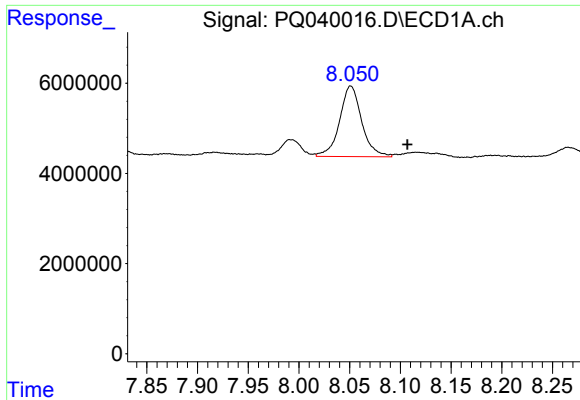
#24 AR-1248-4

R.T.: 8.051 min
Delta R.T.: -0.014 min
Response: 23787598
Conc: 110.22 ng/ml



#24 AR-1248-4

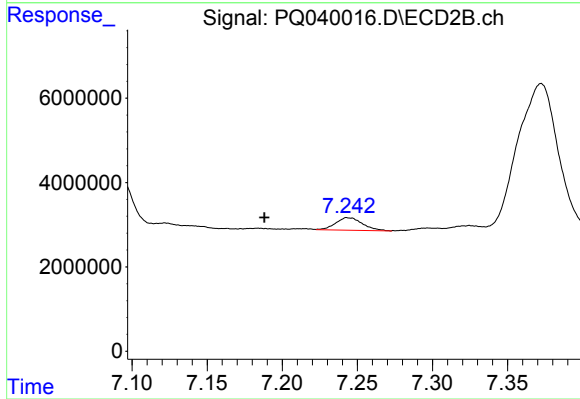
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#25 AR-1248-5

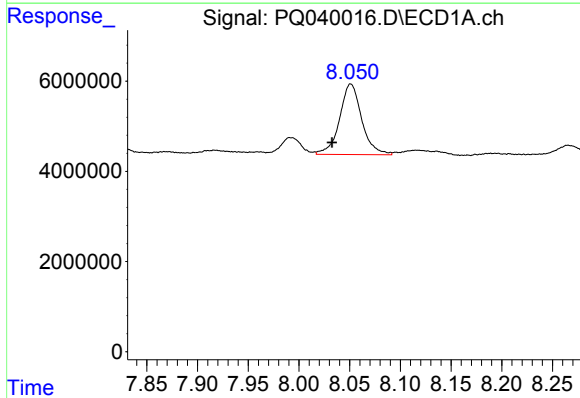
R.T.: 8.051 min
Delta R.T.: -0.056 min
Response: 23787598
Conc: 114.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME9



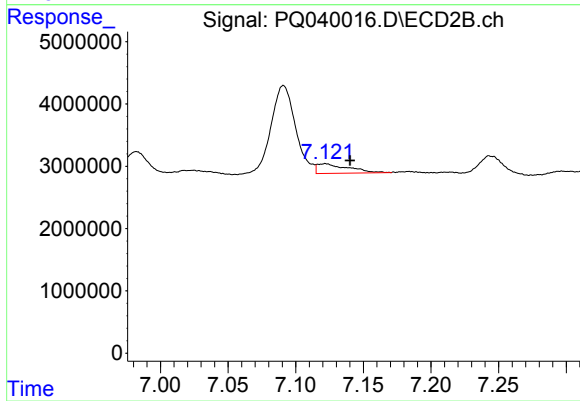
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: 0.056 min
Response: 3689471
Conc: 22.77 ng/ml



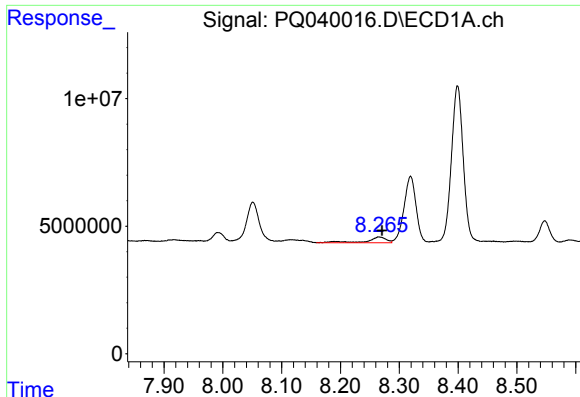
#26 AR-1254-1

R.T.: 8.051 min
Delta R.T.: 0.019 min
Response: 23787598
Conc: 103.05 ng/ml



#26 AR-1254-1

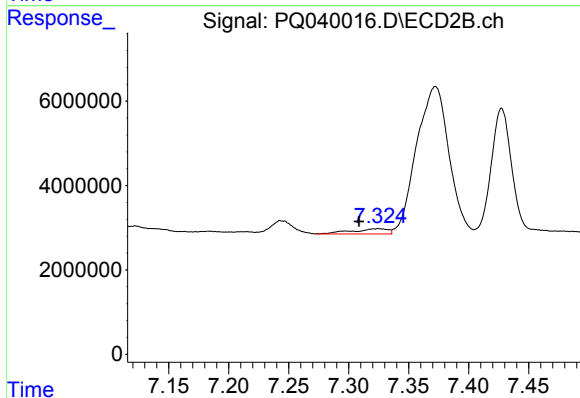
R.T.: 7.122 min
Delta R.T.: -0.018 min
Response: 2489747
Conc: 9.40 ng/ml



#27 AR-1254-2

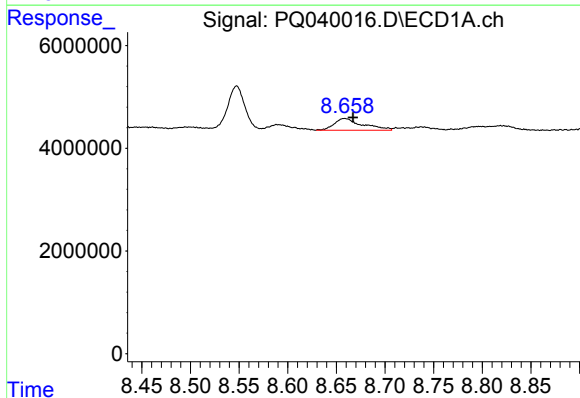
R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 4995071
Conc: 13.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME9



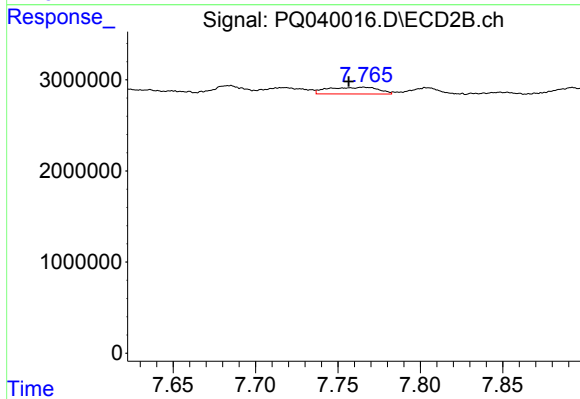
#27 AR-1254-2

R.T.: 7.325 min
Delta R.T.: 0.016 min
Response: 2593263
Conc: 11.36 ng/ml



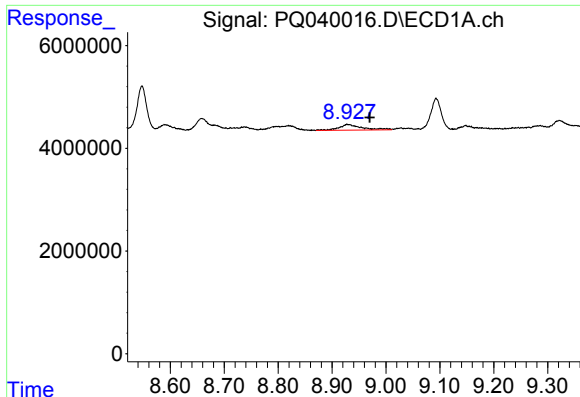
#28 AR-1254-3

R.T.: 8.659 min
Delta R.T.: -0.008 min
Response: 4753128
Conc: 12.52 ng/ml



#28 AR-1254-3

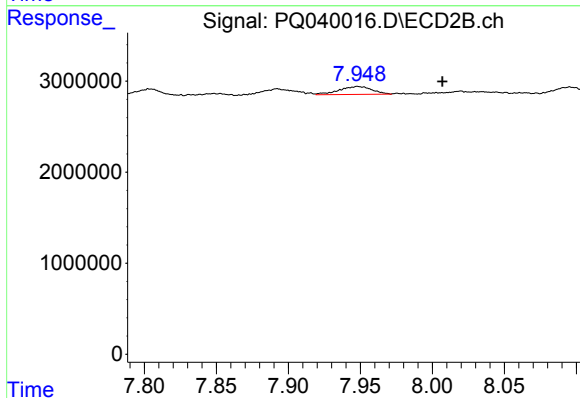
R.T.: 7.765 min
Delta R.T.: 0.009 min
Response: 1580373
Conc: 4.28 ng/ml



#29 AR-1254-4

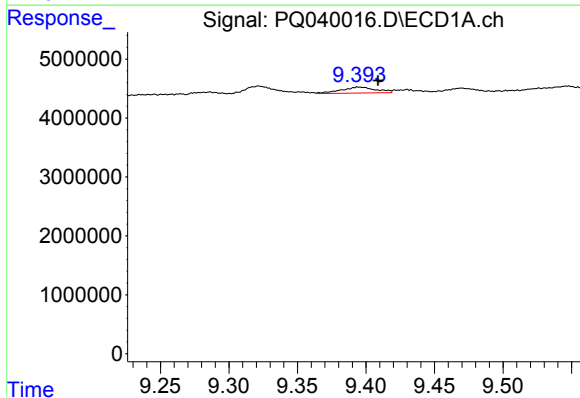
R.T.: 8.929 min
Delta R.T.: -0.041 min
Response: 3360055
Conc: 12.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME9



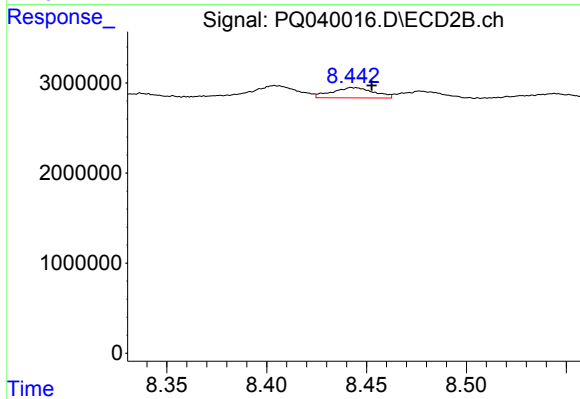
#29 AR-1254-4

R.T.: 7.948 min
Delta R.T.: -0.059 min
Response: 1370795
Conc: 5.97 ng/ml



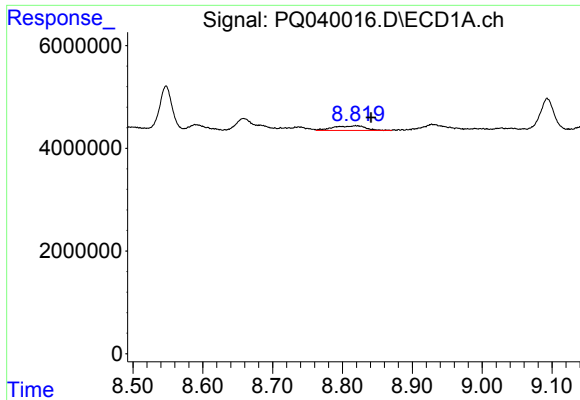
#30 AR-1254-5

R.T.: 9.395 min
Delta R.T.: -0.013 min
Response: 1772777
Conc: 5.90 ng/ml



#30 AR-1254-5

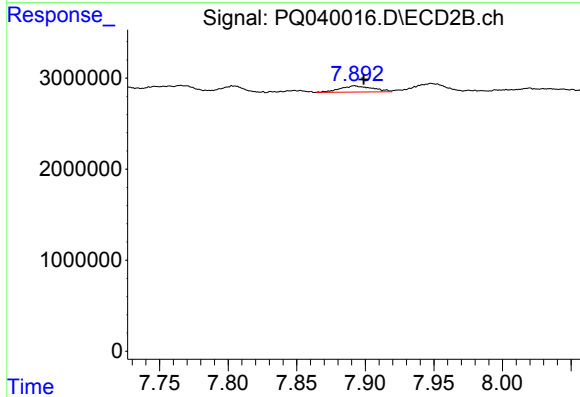
R.T.: 8.443 min
Delta R.T.: -0.009 min
Response: 1661724
Conc: 5.34 ng/ml



#31 AR-1260-1

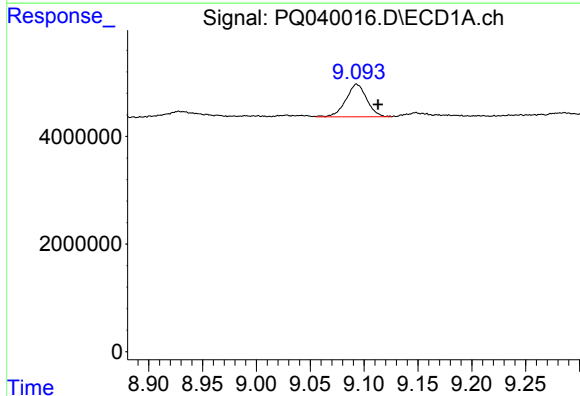
R.T.: 8.819 min
Delta R.T.: -0.022 min
Response: 2838030
Conc: 6.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME9



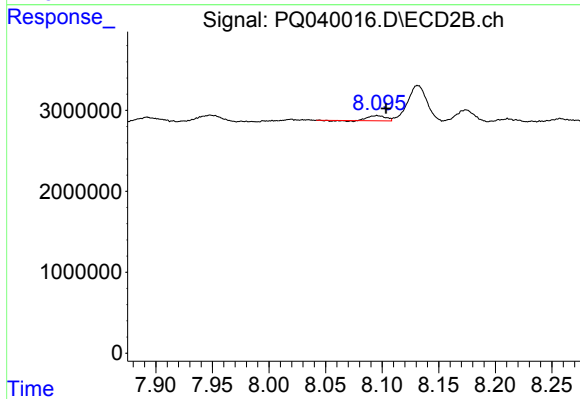
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 1116105
Conc: 3.03 ng/ml



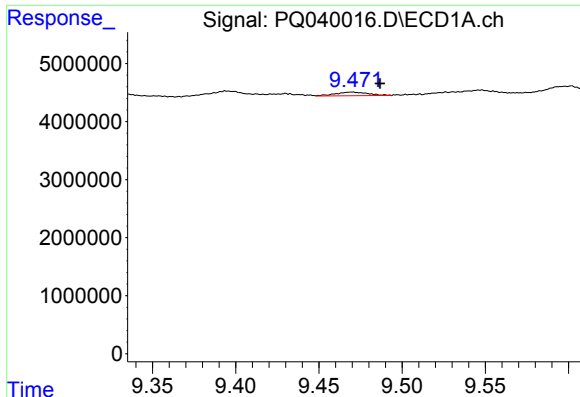
#32 AR-1260-2

R.T.: 9.093 min
Delta R.T.: -0.020 min
Response: 8187503
Conc: 15.23 ng/ml



#32 AR-1260-2

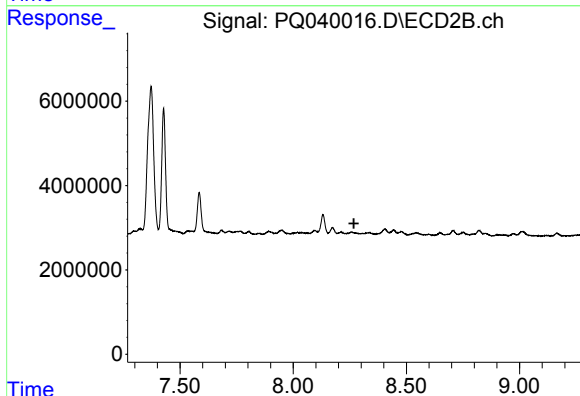
R.T.: 8.096 min
Delta R.T.: -0.008 min
Response: 615040
Conc: 1.35 ng/ml



#33 AR-1260-3

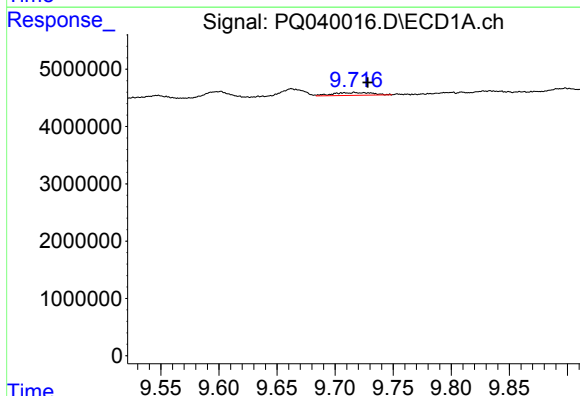
R.T.: 9.470 min
Delta R.T.: -0.017 min
Response: 835270
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME9



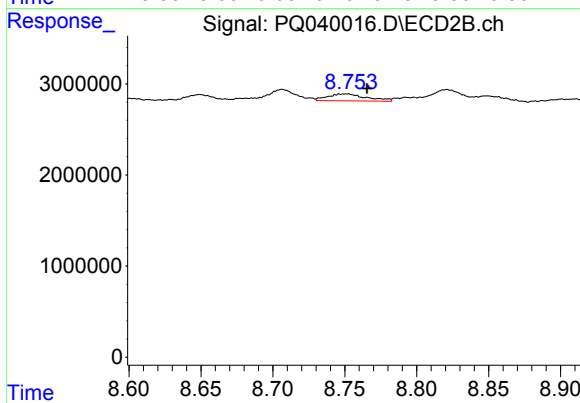
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



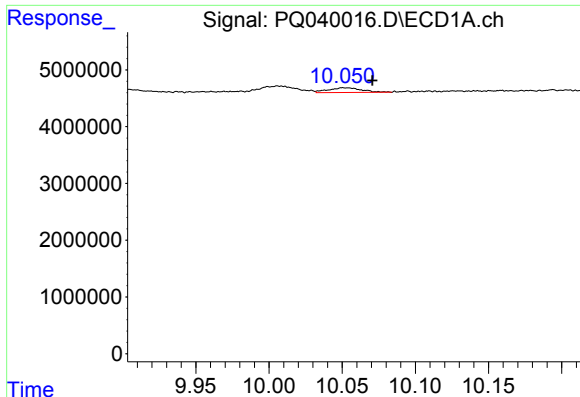
#34 AR-1260-4

R.T.: 9.717 min
Delta R.T.: -0.011 min
Response: 1167605
Conc: 2.54 ng/ml



#34 AR-1260-4

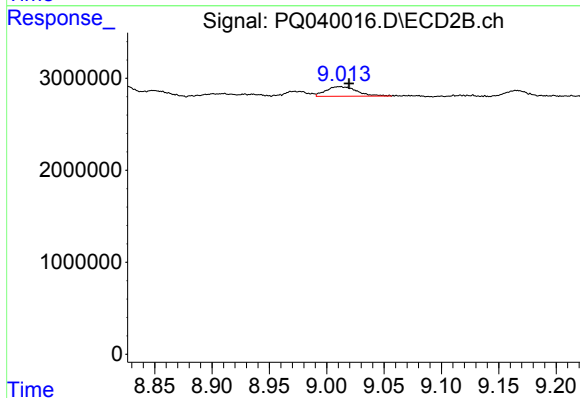
R.T.: 8.751 min
Delta R.T.: -0.015 min
Response: 1416322
Conc: 4.28 ng/ml



#35 AR-1260-5

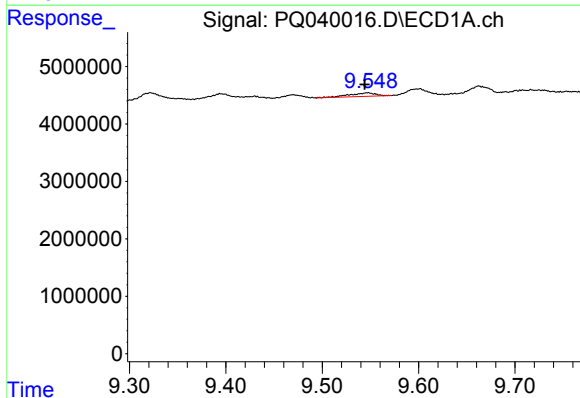
R.T.: 10.052 min
Delta R.T.: -0.018 min
Response: 1324688
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME9



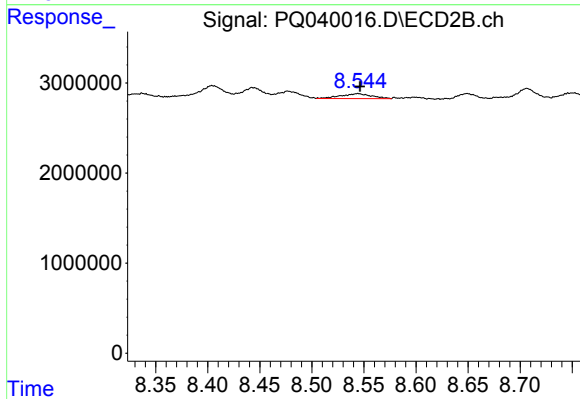
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.008 min
Response: 1968842
Conc: 2.40 ng/ml



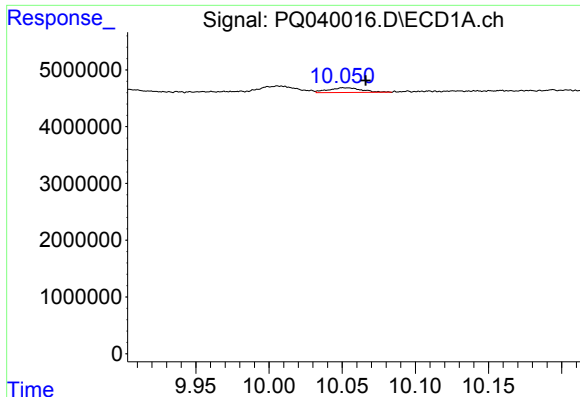
#36 AR-1262-1

R.T.: 9.547 min
Delta R.T.: 0.003 min
Response: 1170371
Conc: 7.63 ng/ml



#36 AR-1262-1

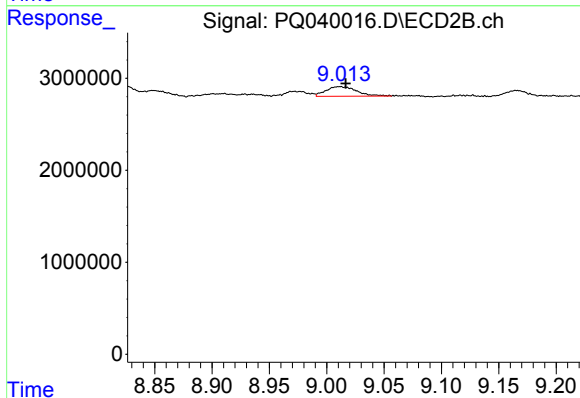
R.T.: 8.544 min
Delta R.T.: -0.002 min
Response: 1129597
Conc: 8.45 ng/ml



#37 AR-1262-2

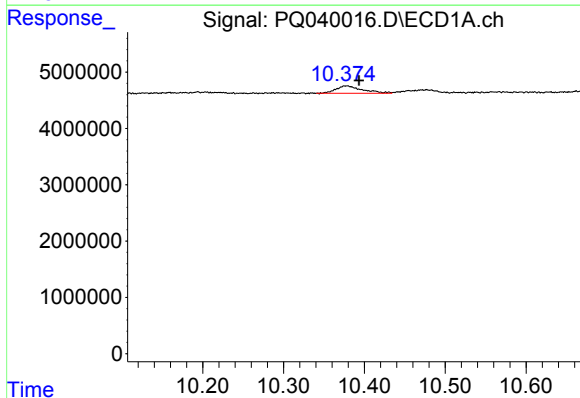
R.T.: 10.052 min
Delta R.T.: -0.014 min
Response: 1324688
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME9



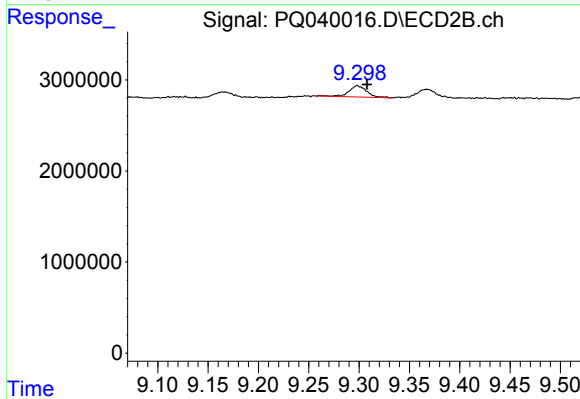
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: -0.005 min
Response: 1968842
Conc: 3.29 ng/ml



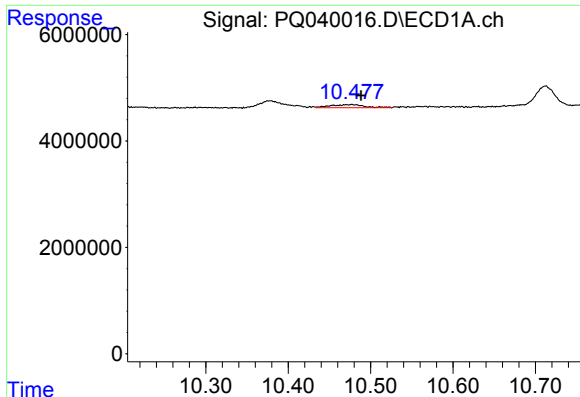
#38 AR-1262-3

R.T.: 10.378 min
Delta R.T.: -0.016 min
Response: 2927667
Conc: 6.37 ng/ml



#38 AR-1262-3

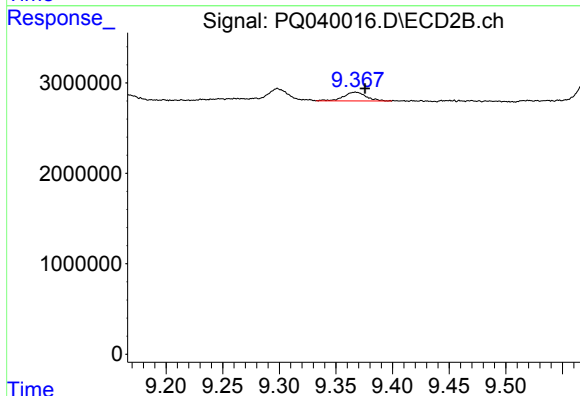
R.T.: 9.298 min
Delta R.T.: -0.010 min
Response: 1530298
Conc: 6.64 ng/ml



#39 AR-1262-4

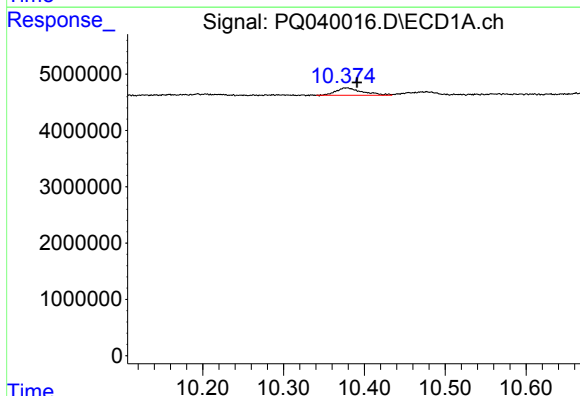
R.T.: 10.476 min
Delta R.T.: -0.012 min
Response: 1686563
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME9



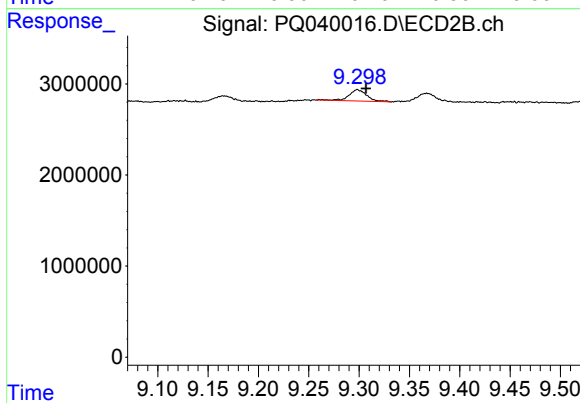
#39 AR-1262-4

R.T.: 9.367 min
Delta R.T.: -0.008 min
Response: 1330583
Conc: 3.13 ng/ml



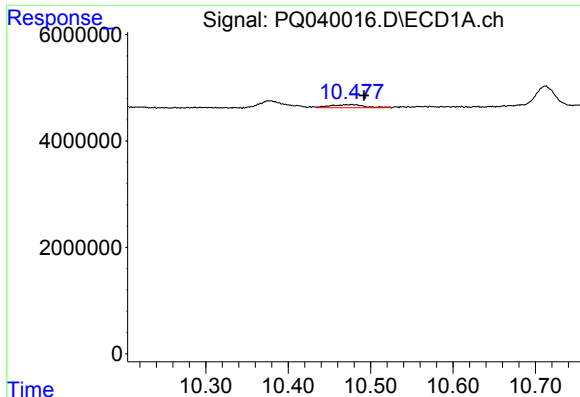
#41 AR-1268-1

R.T.: 10.378 min
Delta R.T.: -0.013 min
Response: 2927667
Conc: 2.42 ng/ml



#41 AR-1268-1

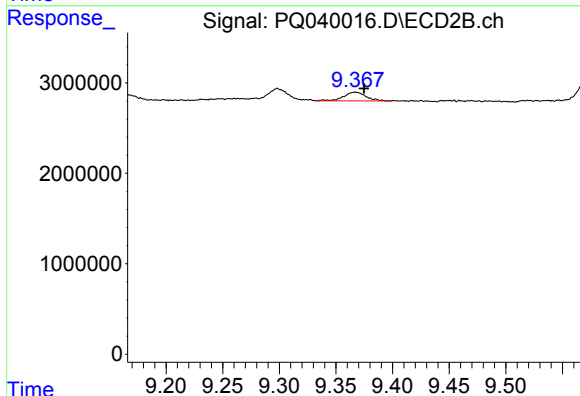
R.T.: 9.298 min
Delta R.T.: -0.009 min
Response: 1530298
Conc: 1.48 ng/ml



#42 AR-1268-2

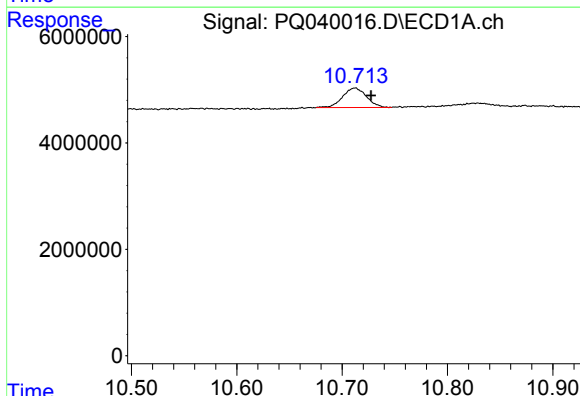
R.T.: 10.476 min
Delta R.T.: -0.015 min
Response: 1686563
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME9



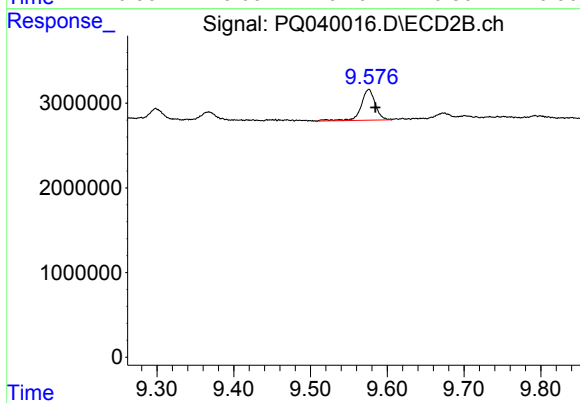
#42 AR-1268-2

R.T.: 9.367 min
Delta R.T.: -0.008 min
Response: 1330583
Conc: 1.39 ng/ml



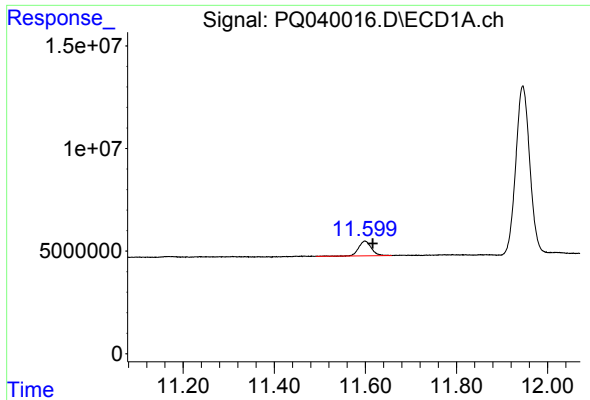
#43 AR-1268-3

R.T.: 10.712 min
Delta R.T.: -0.015 min
Response: 5747361
Conc: 5.66 ng/ml



#43 AR-1268-3

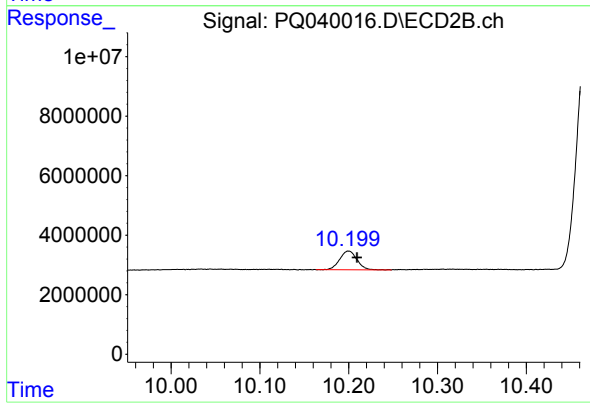
R.T.: 9.576 min
Delta R.T.: -0.009 min
Response: 4671247
Conc: 5.81 ng/ml



#45 AR-1268-5

R.T.: 11.599 min
Delta R.T.: -0.017 min
Response: 14169802
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME9



#45 AR-1268-5

R.T.: 10.200 min
Delta R.T.: -0.009 min
Response: 8515895
Conc: 3.46 ng/ml