

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2019 01:35
 Operator : SM\AJ
 Sample : K2916-13
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMC0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:31:11 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...	5.610	4.731	138.4E6	98208216	20.530	20.447
2)	SA Decachlor...	11.941	10.463	126.5E6	66925696	20.255	17.335
Target Compounds							
3)	L1 AR-1016-1	7.087	6.182	5551050	2104800	17.194	8.287 #
4)	L1 AR-1016-2	7.087	6.204	5551050	2854493	11.718	7.851 #
5)	L1 AR-1016-3	7.160	6.419	1157509	2568295	4.084	14.006 #
6)	L1 AR-1016-4	7.269	6.473	2388786	15218919	10.278	117.510 #
7)	L1 AR-1016-5	7.604	6.725	11947054	10140847	53.432	53.920
9)	L2 AR-1221-2	6.004	5.152	2139556	1088097	44.381	31.882 #
12)	L3 AR-1232-2	6.743	6.204	1358799	2854493	22.469	30.822 #
13)	L3 AR-1232-3	7.087	6.419	5551050	2568295	44.543	51.984
14)	L3 AR-1232-4	7.269	6.520	2388786	9424205	38.760	228.908 #
15)	L3 AR-1232-5	7.375	6.725	20343360	10140847	510.812	225.558 #
16)	L4 AR-1242-1	7.062	6.182	3082567	2104800	19.626	17.049
17)	L4 AR-1242-2	7.087	6.204	5551050	2854493	24.015	16.224 #
18)	L4 AR-1242-3	7.160	6.419	1157509	2568295	8.354	28.282 #
19)	L4 AR-1242-4	7.269	6.520	2388786	9424205	20.976	111.357 #
20)	L4 AR-1242-5	8.093	7.134	34723583	32778069	287.344	305.719
21)	L5 AR-1248-1	7.062	6.182	3082567	2104800	23.737	20.829
22)	L5 AR-1248-2	7.375	6.473	20343360	15218919	123.906	120.188
23)	L5 AR-1248-3	7.604	6.520	11947054	9424205	61.553	71.054
24)	L5 AR-1248-4	8.051	6.725	27092872	10140847	125.533	61.898 #
25)	L5 AR-1248-5	8.093	7.180	34723583	23911803	166.579	147.568
26)	L6 AR-1254-1	8.020	7.134	29113432	32778069	126.117	123.762
27)	L6 AR-1254-2	8.261	7.302	43950052	15848221	121.955	69.423 #
28)	L6 AR-1254-3	8.653	7.748	46912914	43099922	123.572	116.646
29)	L6 AR-1254-4	8.955	7.998	18152742	14036623	66.509	61.157
30)	L6 AR-1254-5	9.392	8.441	35798440	25574222	119.121	82.142 #
31)	L7 AR-1260-1	8.823	7.888	16208703	18587886	36.326	50.458 #
32)	L7 AR-1260-2	9.093	8.093	41970304	14992628	78.092	32.957 #
33)	L7 AR-1260-3	9.466	8.256	11270684	13049035	28.092	31.065
34)	L7 AR-1260-4	9.704	8.752	15108074	7840859	32.849	23.690 #
35)	L7 AR-1260-5	10.047	9.005	22691353	19697404	23.538	24.013
36)	L8 AR-1262-1	9.527	8.535	5390635	5536114	35.133	41.419
37)	L8 AR-1262-2	10.047	9.005	22691353	19697404	33.561	32.881
38)	L8 AR-1262-3	10.397	9.296	13708441	3189274	29.847	13.835 #
39)	L8 AR-1262-4	10.452	9.363	7356727	12982116	19.990	30.535 #
40)	L8 AR-1262-5	11.164	9.885	4355422	4008257	18.117	22.378
41)	L9 AR-1268-1	10.397	9.296	13708441	3189274	11.320	3.083 #
42)	L9 AR-1268-2	10.452	9.363	7356727	12982116	6.392	13.567 #
43)	L9 AR-1268-3	0.000	9.569	0	616163	N.D.	0.766 #
44)	L9 AR-1268-4	11.164	9.885	4355422	4008257	11.524	13.363

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2019 01:35
 Operator : SM\AJ
 Sample : K2916-13
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

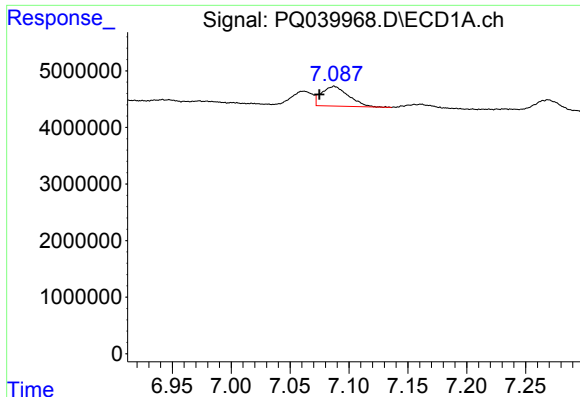
Instrument :
 ECD_Q
 ClientSampleId :
 ETMC0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:31:11 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	11.596	10.194	1739329	2798415	0.525	1.138 #

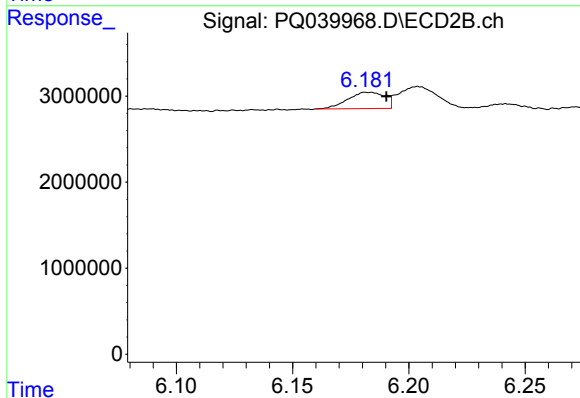
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

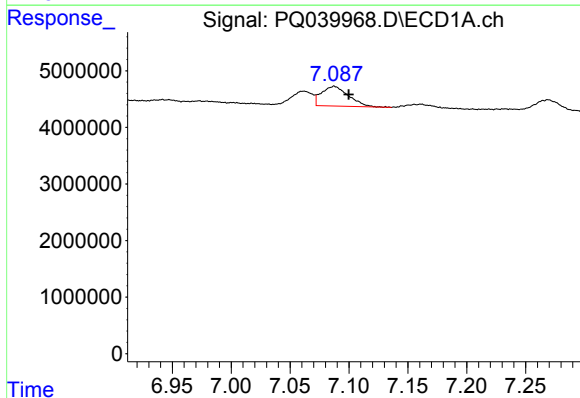
R.T.: 7.087 min
Delta R.T.: 0.012 min
Response: 5551050
Conc: 17.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



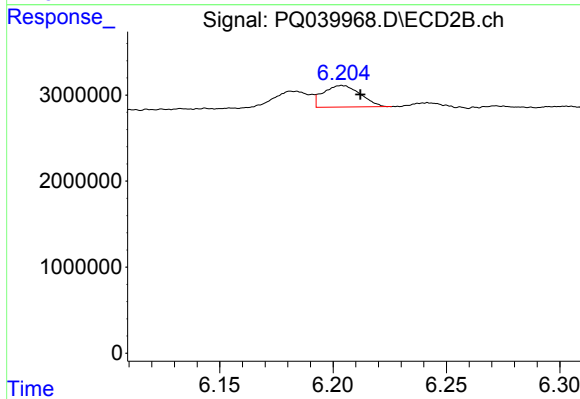
#3 AR-1016-1

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 2104800
Conc: 8.29 ng/ml



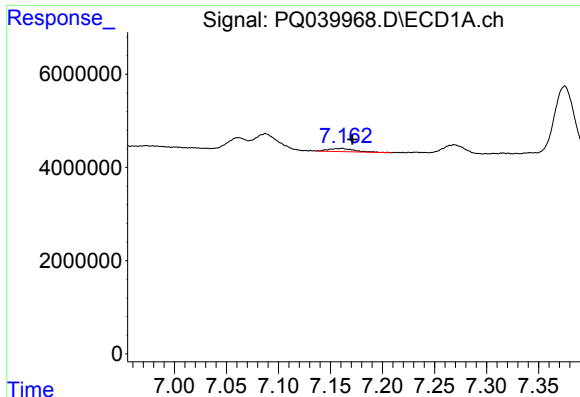
#4 AR-1016-2

R.T.: 7.087 min
Delta R.T.: -0.013 min
Response: 5551050
Conc: 11.72 ng/ml



#4 AR-1016-2

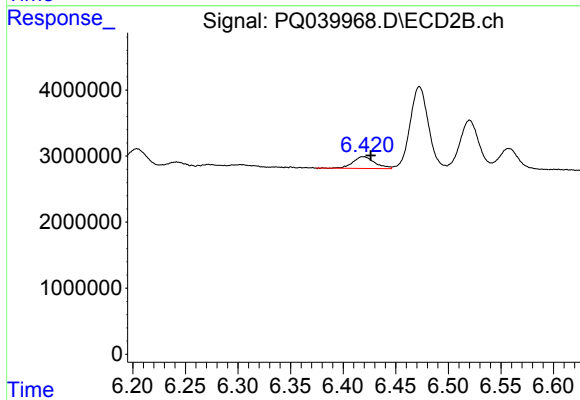
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 2854493
Conc: 7.85 ng/ml



#5 AR-1016-3

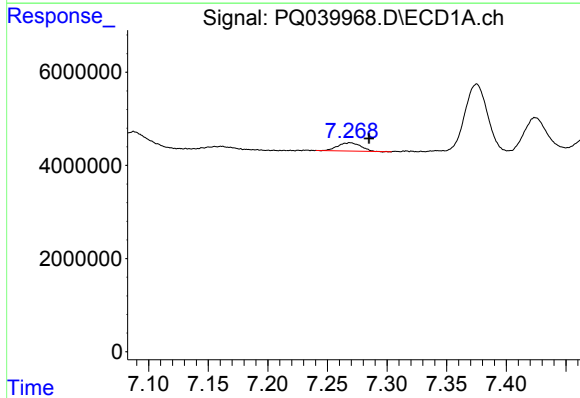
R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 1157509
Conc: 4.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



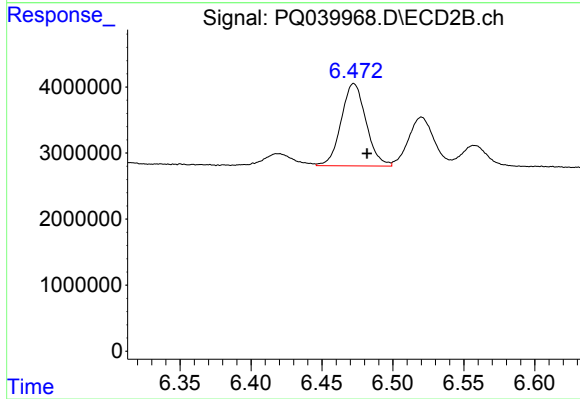
#5 AR-1016-3

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 2568295
Conc: 14.01 ng/ml



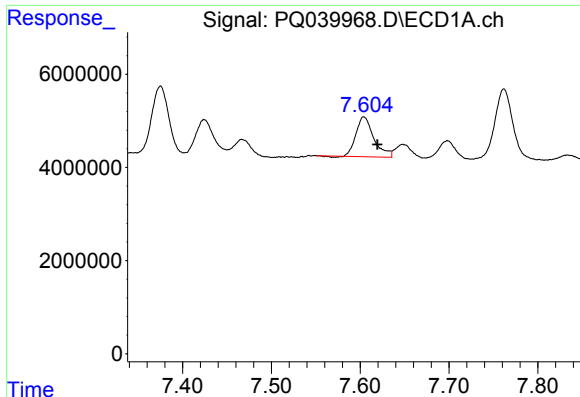
#6 AR-1016-4

R.T.: 7.269 min
Delta R.T.: -0.016 min
Response: 2388786
Conc: 10.28 ng/ml



#6 AR-1016-4

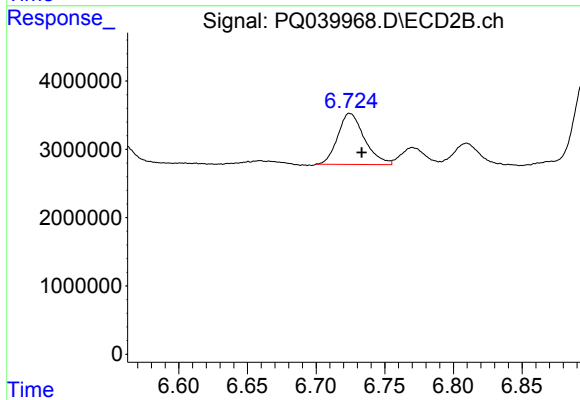
R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 15218919
Conc: 117.51 ng/ml



#7 AR-1016-5

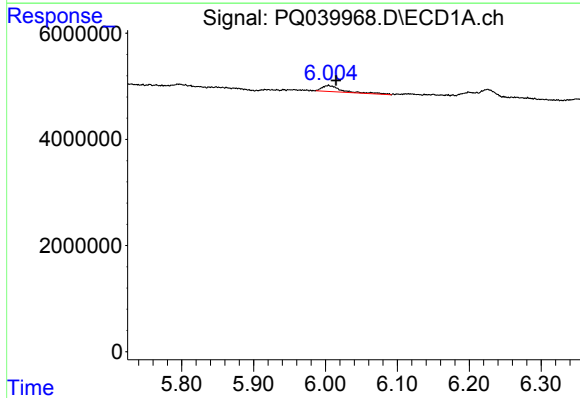
R.T.: 7.604 min
Delta R.T.: -0.015 min
Response: 11947054
Conc: 53.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



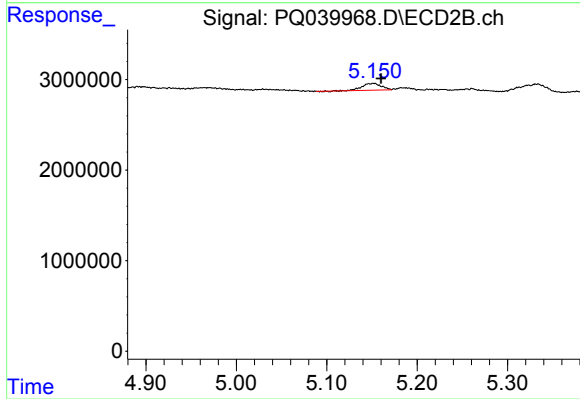
#7 AR-1016-5

R.T.: 6.725 min
Delta R.T.: -0.009 min
Response: 10140847
Conc: 53.92 ng/ml



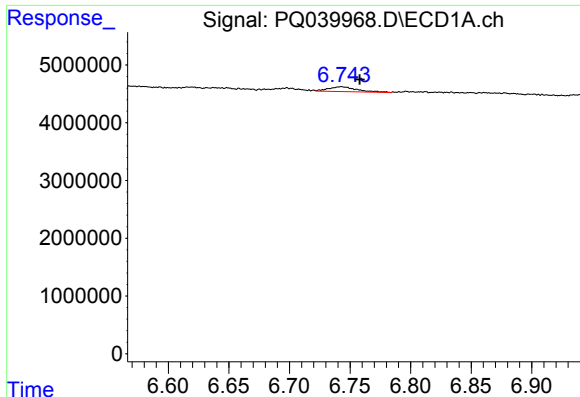
#9 AR-1221-2

R.T.: 6.004 min
Delta R.T.: -0.010 min
Response: 2139556
Conc: 44.38 ng/ml



#9 AR-1221-2

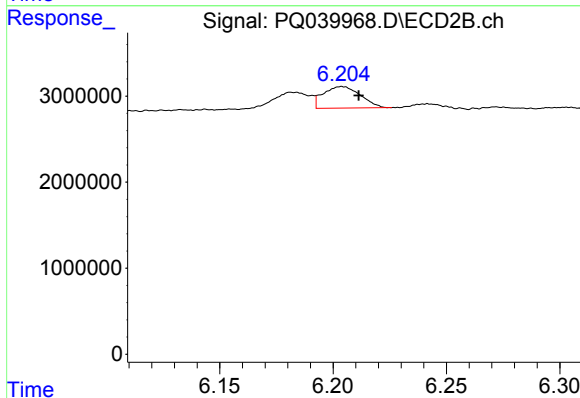
R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 1088097
Conc: 31.88 ng/ml



#12 AR-1232-2

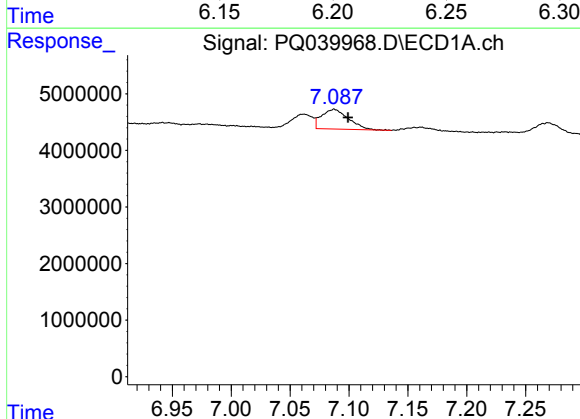
R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 1358799
Conc: 22.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



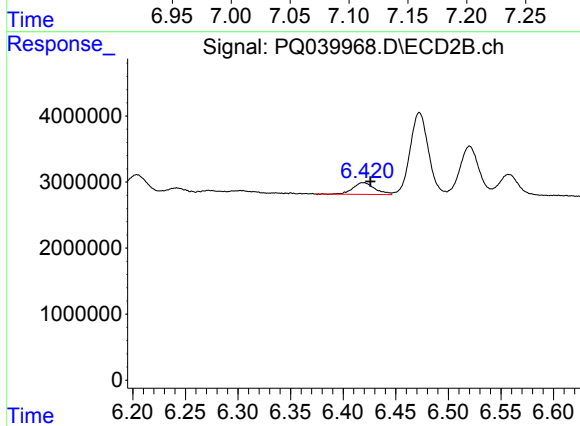
#12 AR-1232-2

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 2854493
Conc: 30.82 ng/ml



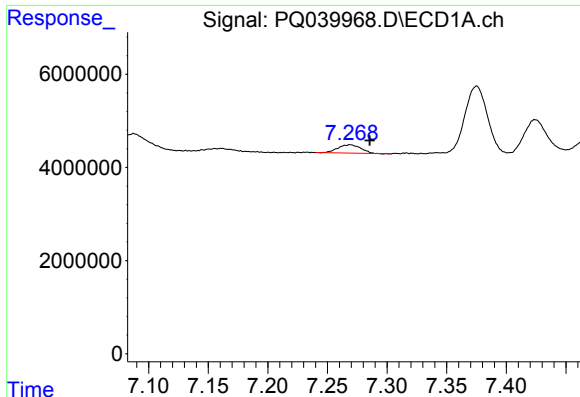
#13 AR-1232-3

R.T.: 7.087 min
Delta R.T.: -0.012 min
Response: 5551050
Conc: 44.54 ng/ml



#13 AR-1232-3

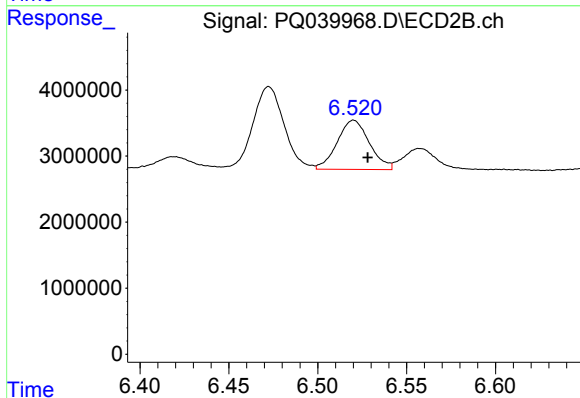
R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 2568295
Conc: 51.98 ng/ml



#14 AR-1232-4

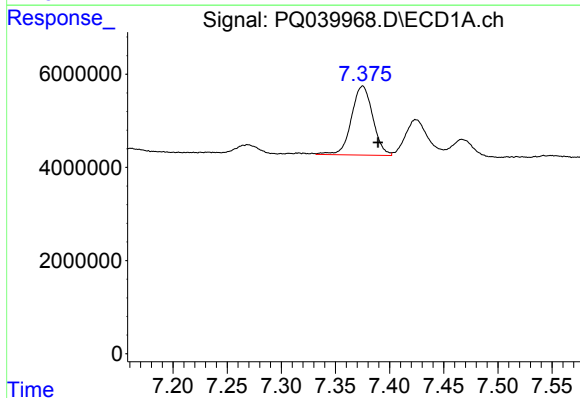
R.T.: 7.269 min
Delta R.T.: -0.017 min
Response: 2388786
Conc: 38.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



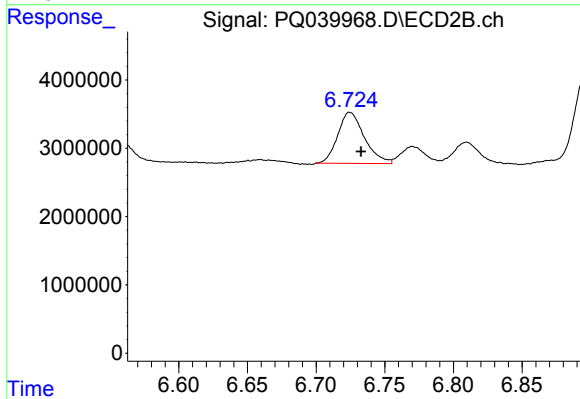
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: -0.008 min
Response: 9424205
Conc: 228.91 ng/ml



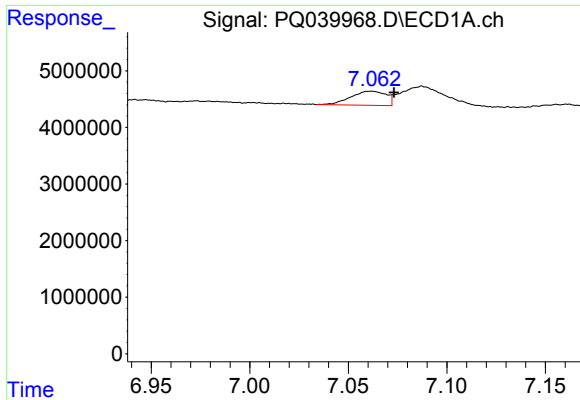
#15 AR-1232-5

R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 20343360
Conc: 510.81 ng/ml



#15 AR-1232-5

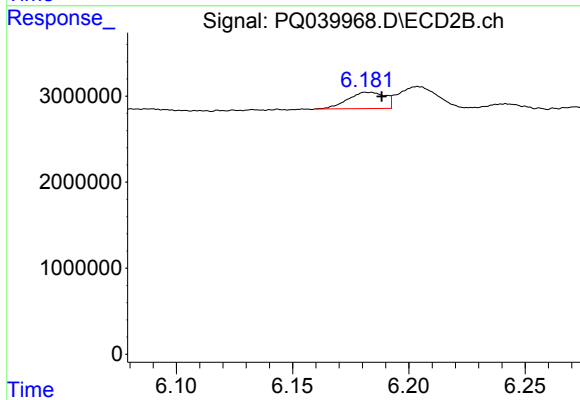
R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 10140847
Conc: 225.56 ng/ml



#16 AR-1242-1

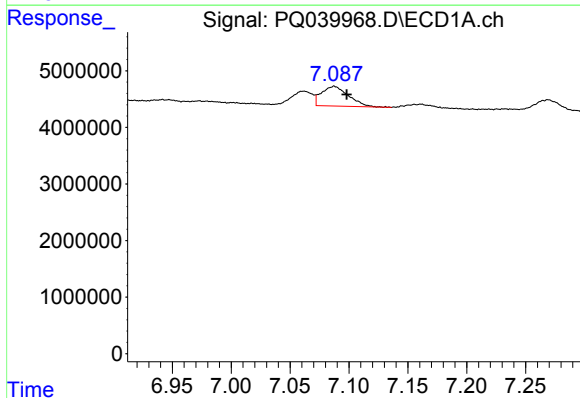
R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 3082567
Conc: 19.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



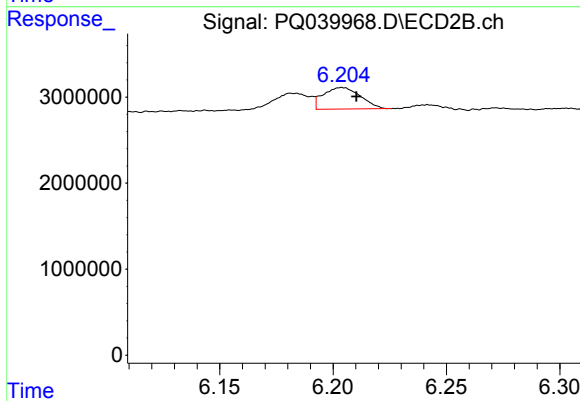
#16 AR-1242-1

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 2104800
Conc: 17.05 ng/ml



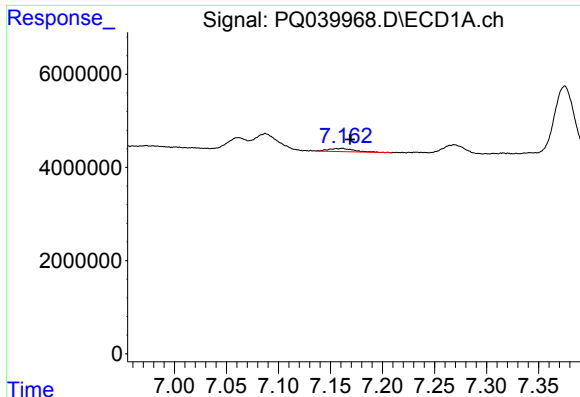
#17 AR-1242-2

R.T.: 7.087 min
Delta R.T.: -0.011 min
Response: 5551050
Conc: 24.01 ng/ml



#17 AR-1242-2

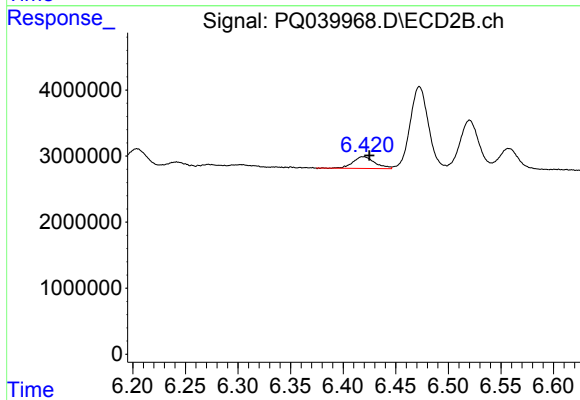
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 2854493
Conc: 16.22 ng/ml



#18 AR-1242-3

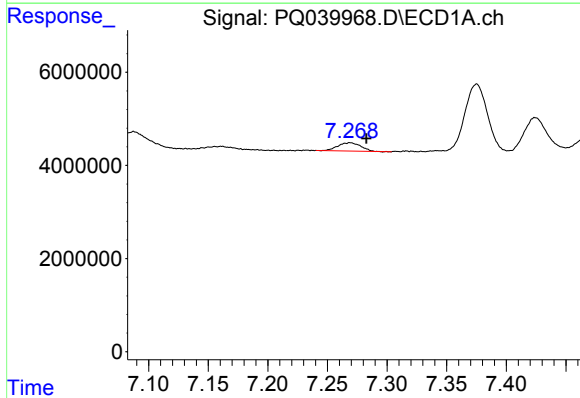
R.T.: 7.160 min
Delta R.T.: -0.009 min
Response: 1157509
Conc: 8.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



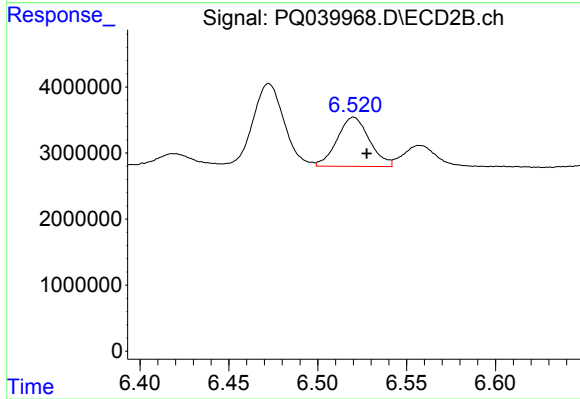
#18 AR-1242-3

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 2568295
Conc: 28.28 ng/ml



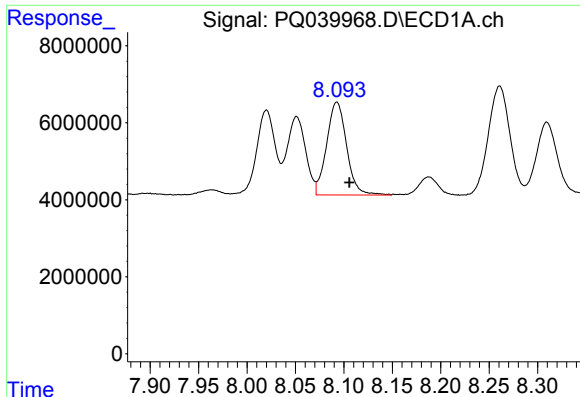
#19 AR-1242-4

R.T.: 7.269 min
Delta R.T.: -0.014 min
Response: 2388786
Conc: 20.98 ng/ml



#19 AR-1242-4

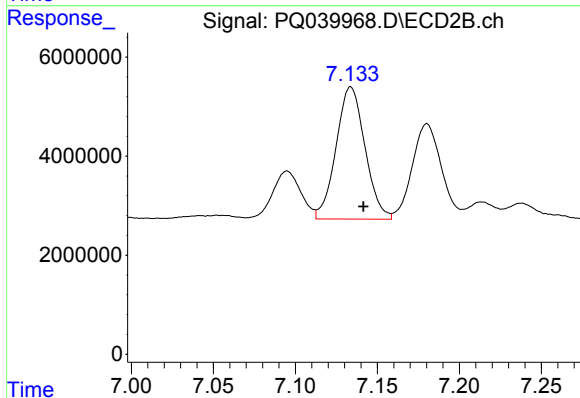
R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 9424205
Conc: 111.36 ng/ml



#20 AR-1242-5

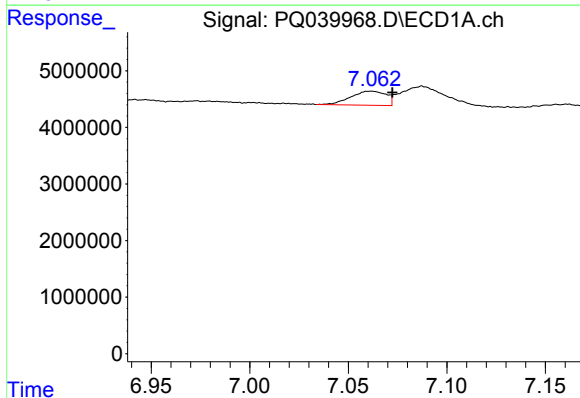
R.T.: 8.093 min
Delta R.T.: -0.013 min
Response: 34723583
Conc: 287.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



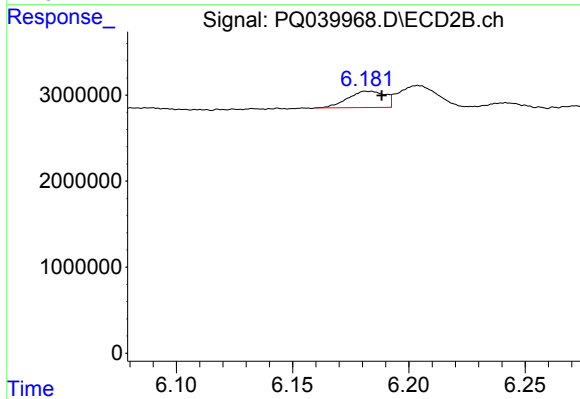
#20 AR-1242-5

R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 32778069
Conc: 305.72 ng/ml



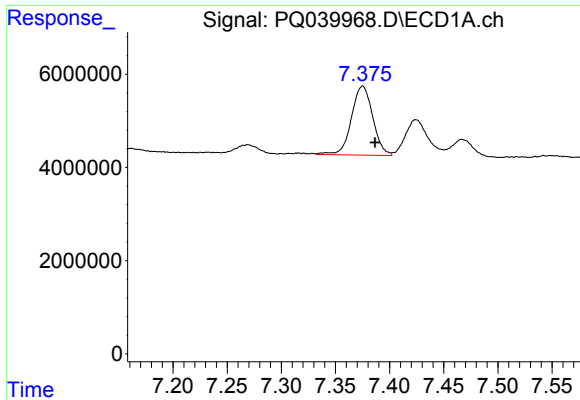
#21 AR-1248-1

R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 3082567
Conc: 23.74 ng/ml



#21 AR-1248-1

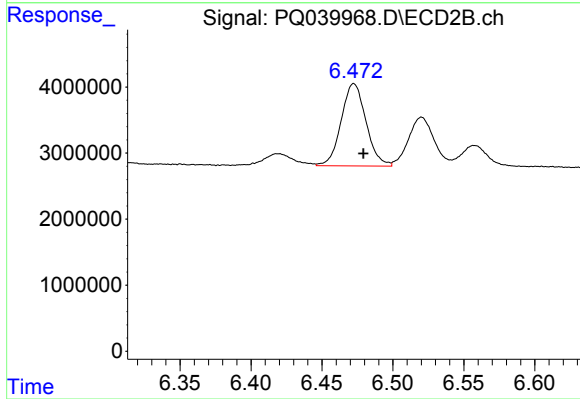
R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 2104800
Conc: 20.83 ng/ml



#22 AR-1248-2

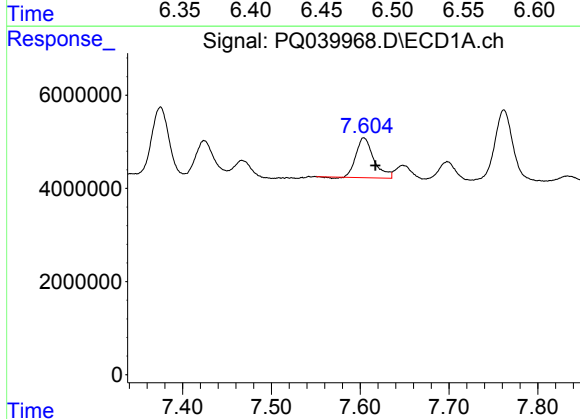
R.T.: 7.375 min
Delta R.T.: -0.012 min
Response: 20343360
Conc: 123.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



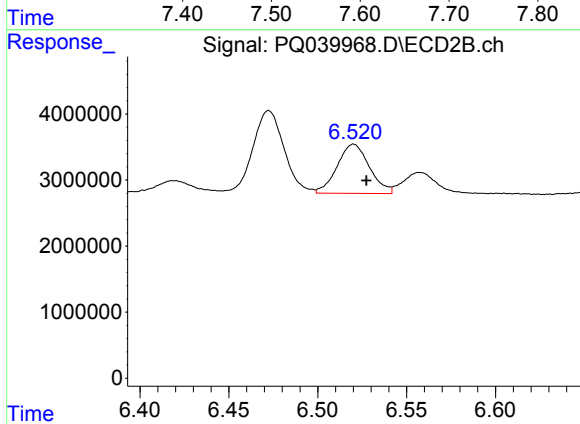
#22 AR-1248-2

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 15218919
Conc: 120.19 ng/ml



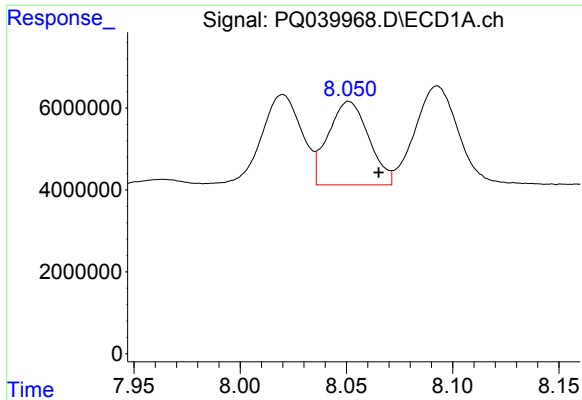
#23 AR-1248-3

R.T.: 7.604 min
Delta R.T.: -0.013 min
Response: 11947054
Conc: 61.55 ng/ml



#23 AR-1248-3

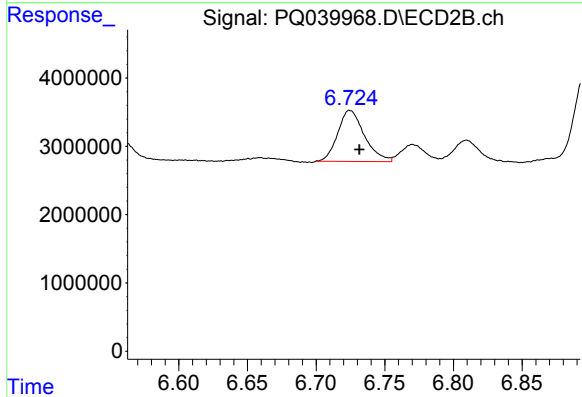
R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 9424205
Conc: 71.05 ng/ml



#24 AR-1248-4

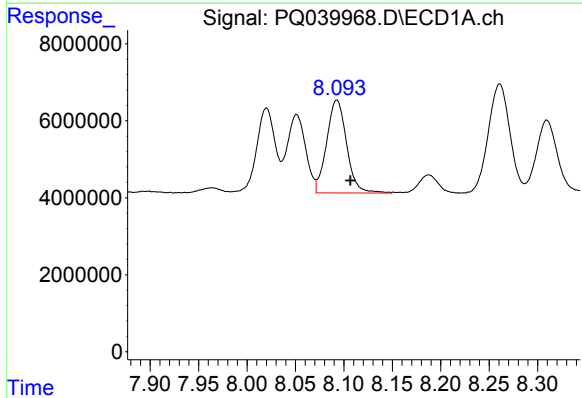
R.T.: 8.051 min
Delta R.T.: -0.014 min
Response: 27092872
Conc: 125.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



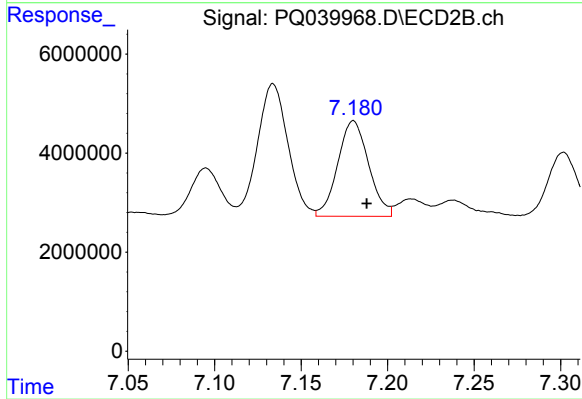
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 10140847
Conc: 61.90 ng/ml



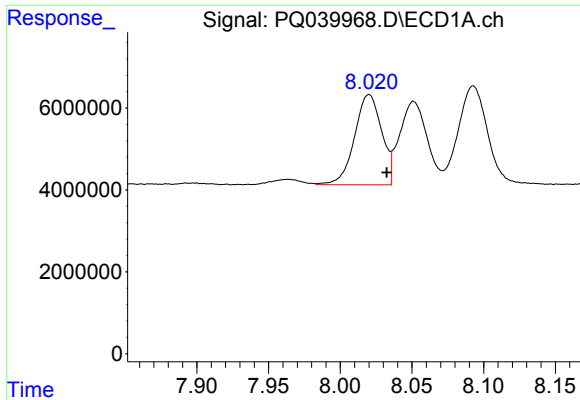
#25 AR-1248-5

R.T.: 8.093 min
Delta R.T.: -0.014 min
Response: 34723583
Conc: 166.58 ng/ml



#25 AR-1248-5

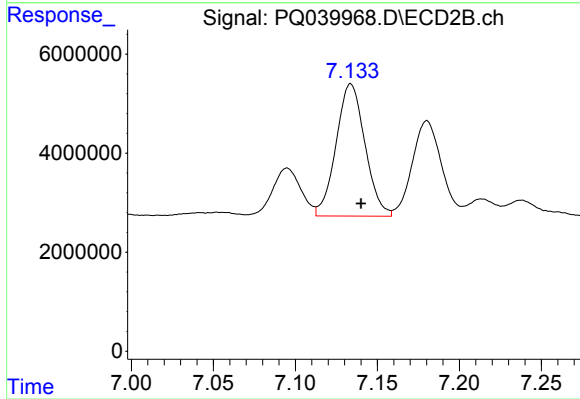
R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 23911803
Conc: 147.57 ng/ml



#26 AR-1254-1

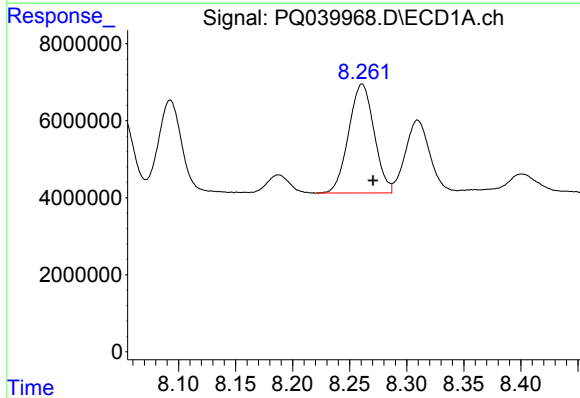
R.T.: 8.020 min
Delta R.T.: -0.012 min
Response: 29113432
Conc: 126.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



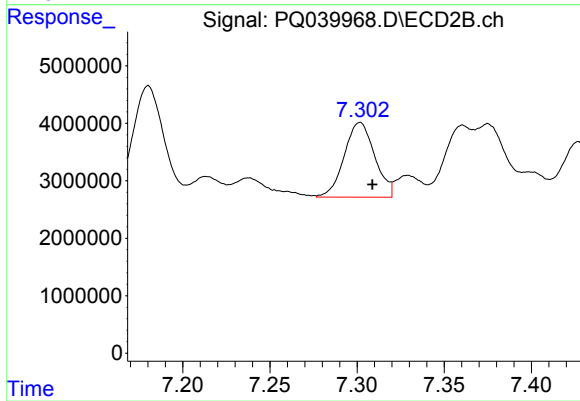
#26 AR-1254-1

R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 32778069
Conc: 123.76 ng/ml



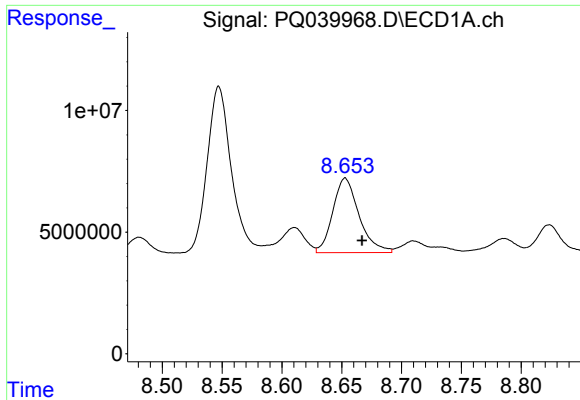
#27 AR-1254-2

R.T.: 8.261 min
Delta R.T.: -0.010 min
Response: 43950052
Conc: 121.95 ng/ml



#27 AR-1254-2

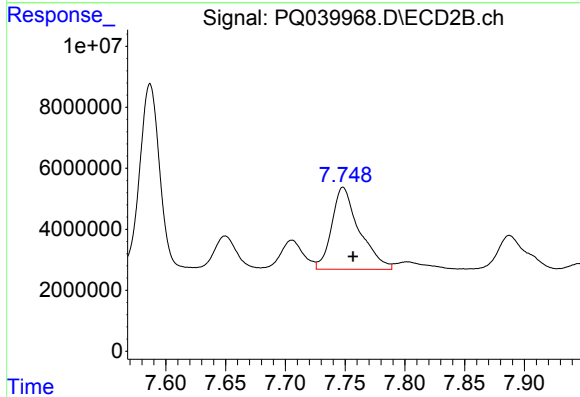
R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 15848221
Conc: 69.42 ng/ml



#28 AR-1254-3

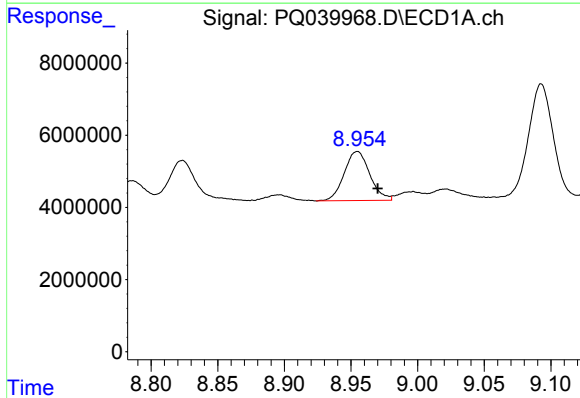
R.T.: 8.653 min
Delta R.T.: -0.014 min
Response: 46912914
Conc: 123.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



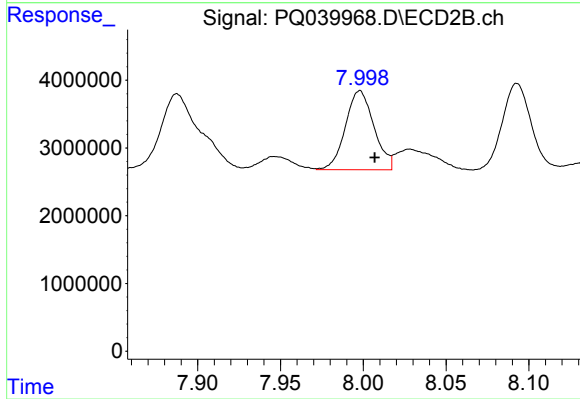
#28 AR-1254-3

R.T.: 7.748 min
Delta R.T.: -0.008 min
Response: 43099922
Conc: 116.65 ng/ml



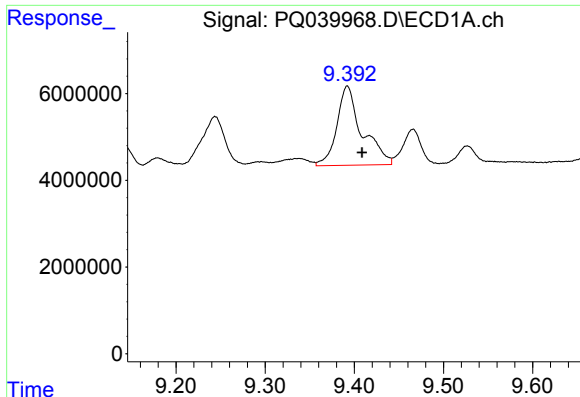
#29 AR-1254-4

R.T.: 8.955 min
Delta R.T.: -0.015 min
Response: 18152742
Conc: 66.51 ng/ml



#29 AR-1254-4

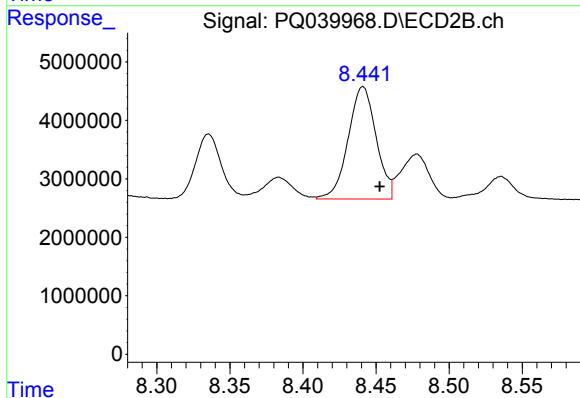
R.T.: 7.998 min
Delta R.T.: -0.009 min
Response: 14036623
Conc: 61.16 ng/ml



#30 AR-1254-5

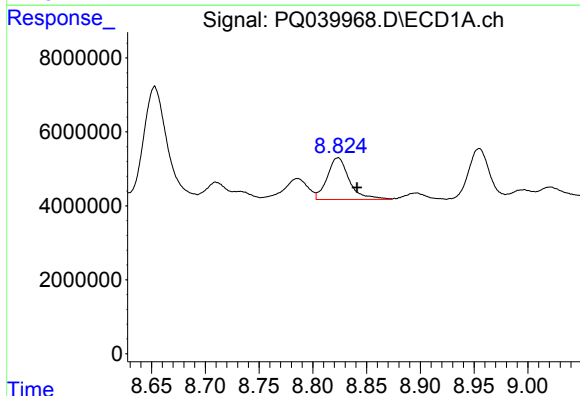
R.T.: 9.392 min
Delta R.T.: -0.017 min
Response: 35798440
Conc: 119.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



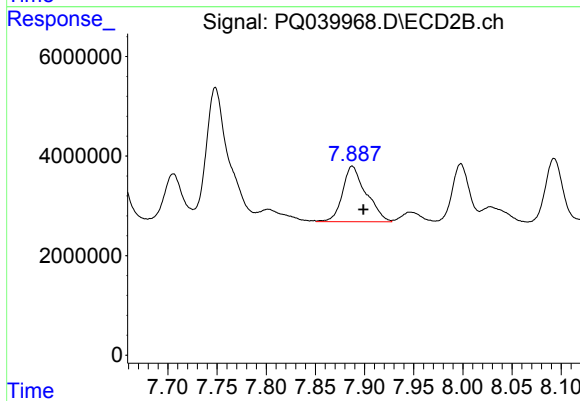
#30 AR-1254-5

R.T.: 8.441 min
Delta R.T.: -0.012 min
Response: 25574222
Conc: 82.14 ng/ml



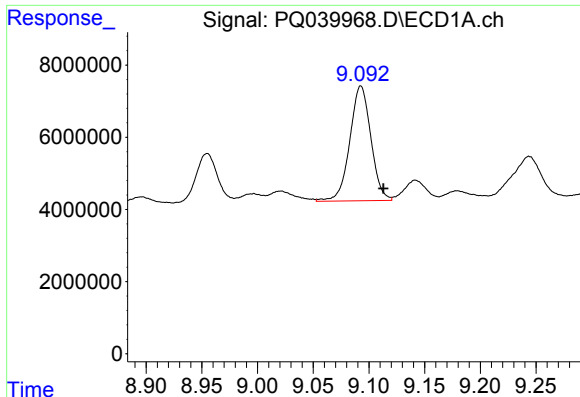
#31 AR-1260-1

R.T.: 8.823 min
Delta R.T.: -0.018 min
Response: 16208703
Conc: 36.33 ng/ml



#31 AR-1260-1

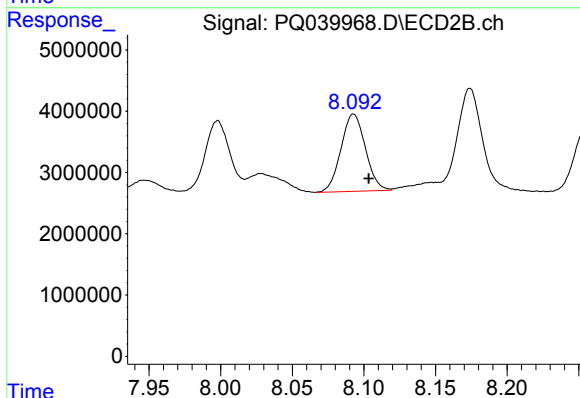
R.T.: 7.888 min
Delta R.T.: -0.011 min
Response: 18587886
Conc: 50.46 ng/ml



#32 AR-1260-2

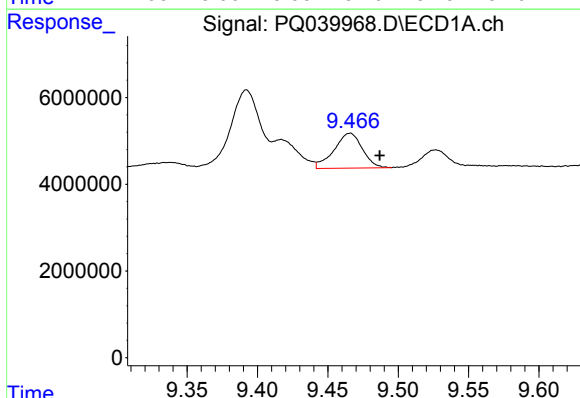
R.T.: 9.093 min
Delta R.T.: -0.020 min
Response: 41970304
Conc: 78.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



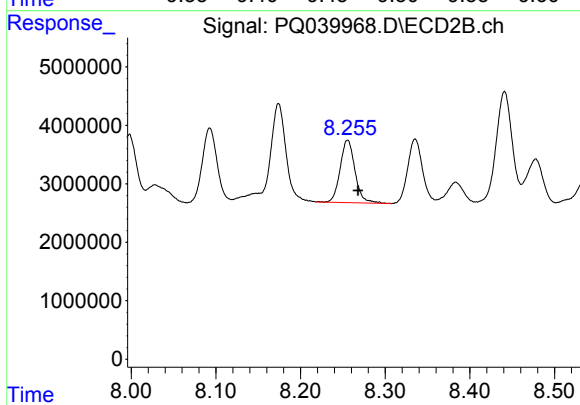
#32 AR-1260-2

R.T.: 8.093 min
Delta R.T.: -0.011 min
Response: 14992628
Conc: 32.96 ng/ml



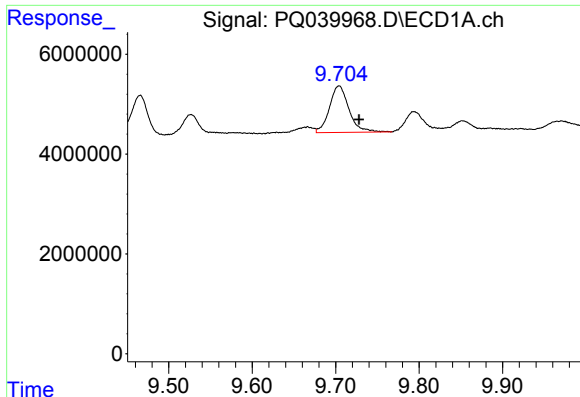
#33 AR-1260-3

R.T.: 9.466 min
Delta R.T.: -0.021 min
Response: 11270684
Conc: 28.09 ng/ml



#33 AR-1260-3

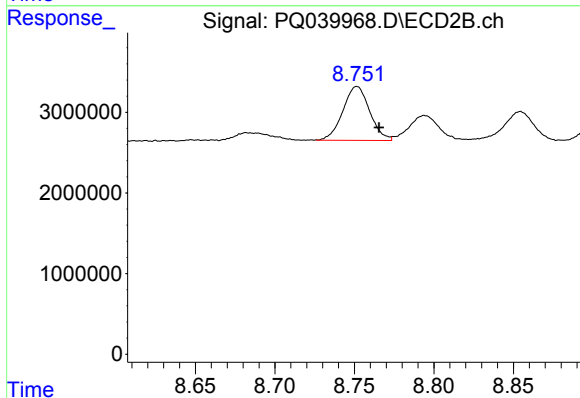
R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 13049035
Conc: 31.07 ng/ml



#34 AR-1260-4

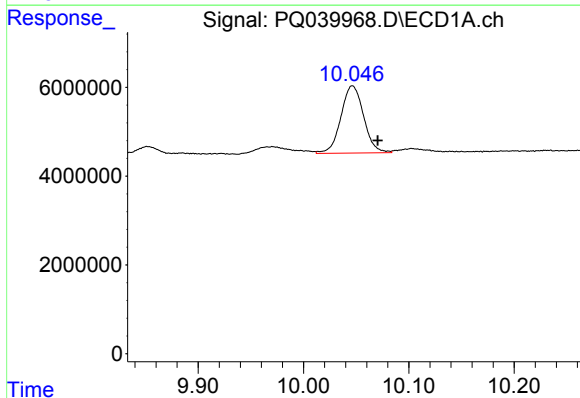
R.T.: 9.704 min
Delta R.T.: -0.024 min
Response: 15108074
Conc: 32.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



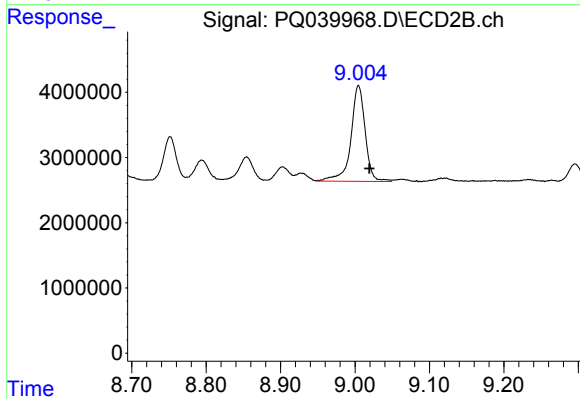
#34 AR-1260-4

R.T.: 8.752 min
Delta R.T.: -0.014 min
Response: 7840859
Conc: 23.69 ng/ml



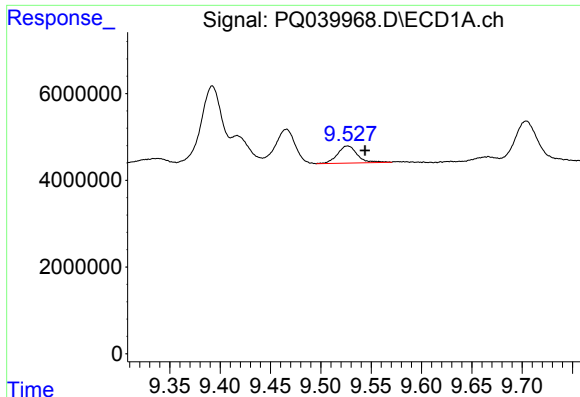
#35 AR-1260-5

R.T.: 10.047 min
Delta R.T.: -0.024 min
Response: 22691353
Conc: 23.54 ng/ml



#35 AR-1260-5

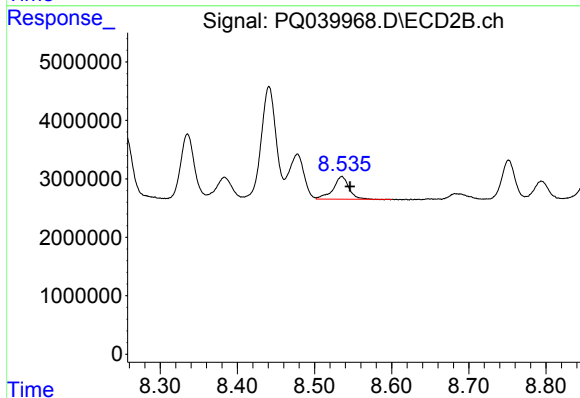
R.T.: 9.005 min
Delta R.T.: -0.015 min
Response: 19697404
Conc: 24.01 ng/ml



#36 AR-1262-1

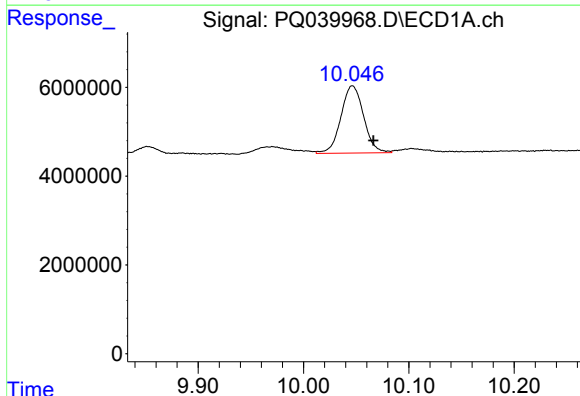
R.T.: 9.527 min
Delta R.T.: -0.017 min
Response: 5390635
Conc: 35.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



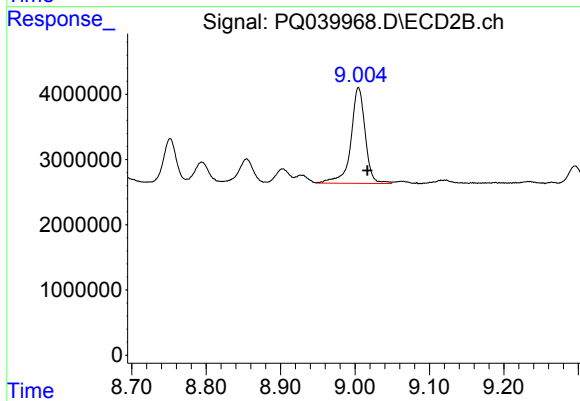
#36 AR-1262-1

R.T.: 8.535 min
Delta R.T.: -0.011 min
Response: 5536114
Conc: 41.42 ng/ml



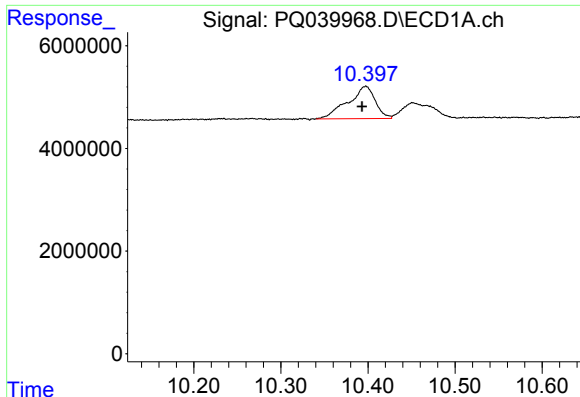
#37 AR-1262-2

R.T.: 10.047 min
Delta R.T.: -0.020 min
Response: 22691353
Conc: 33.56 ng/ml



#37 AR-1262-2

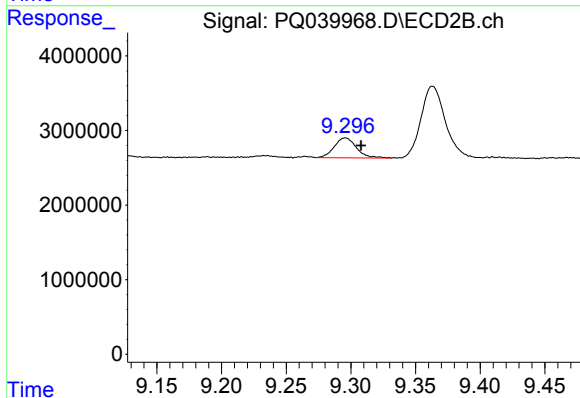
R.T.: 9.005 min
Delta R.T.: -0.012 min
Response: 19697404
Conc: 32.88 ng/ml



#38 AR-1262-3

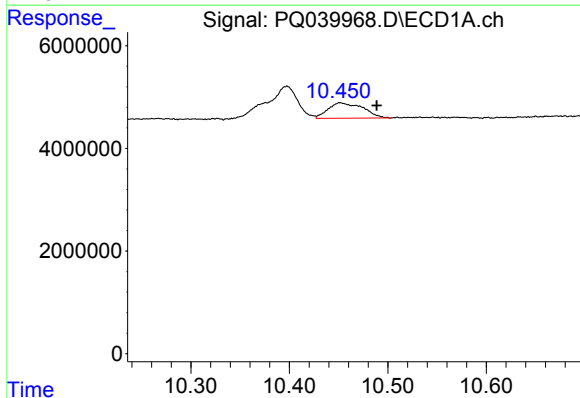
R.T.: 10.397 min
Delta R.T.: 0.004 min
Response: 13708441
Conc: 29.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



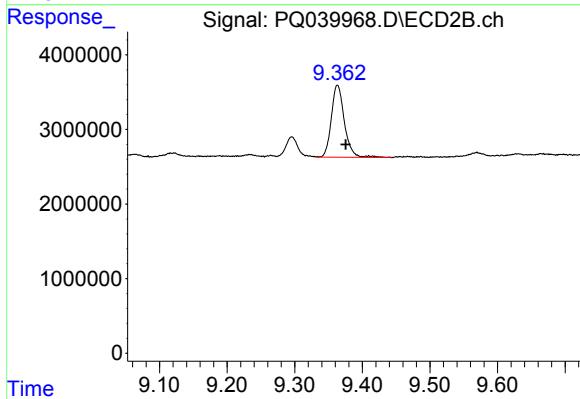
#38 AR-1262-3

R.T.: 9.296 min
Delta R.T.: -0.012 min
Response: 3189274
Conc: 13.84 ng/ml



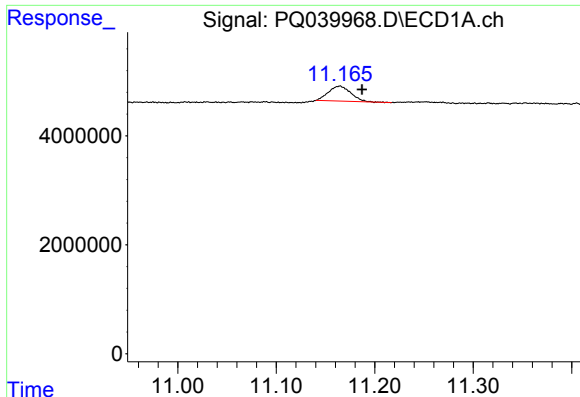
#39 AR-1262-4

R.T.: 10.452 min
Delta R.T.: -0.036 min
Response: 7356727
Conc: 19.99 ng/ml



#39 AR-1262-4

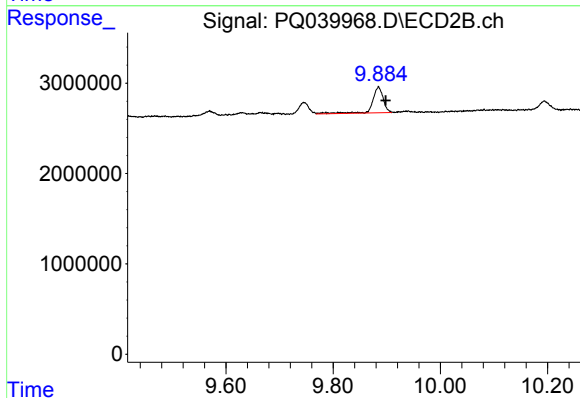
R.T.: 9.363 min
Delta R.T.: -0.012 min
Response: 12982116
Conc: 30.53 ng/ml



#40 AR-1262-5

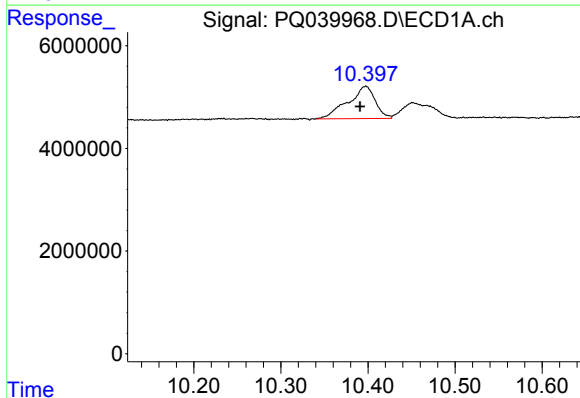
R.T.: 11.164 min
Delta R.T.: -0.023 min
Response: 4355422
Conc: 18.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



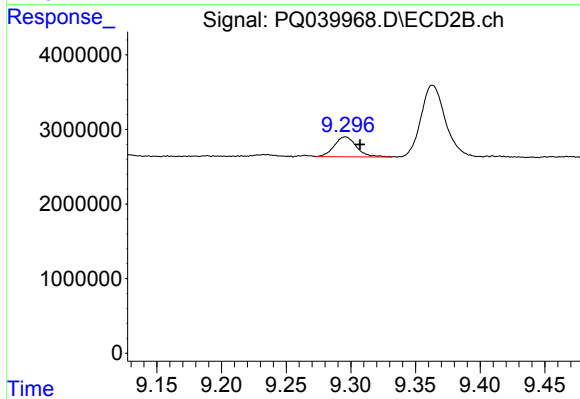
#40 AR-1262-5

R.T.: 9.885 min
Delta R.T.: -0.014 min
Response: 4008257
Conc: 22.38 ng/ml



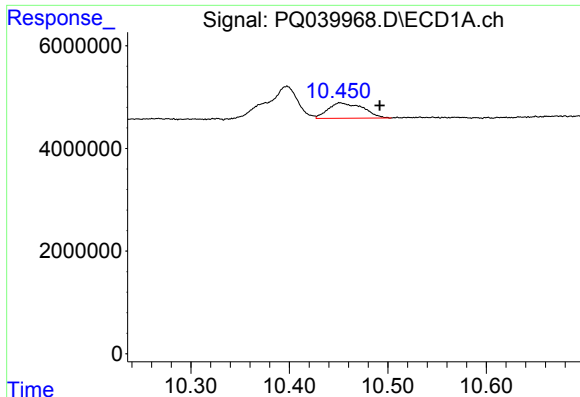
#41 AR-1268-1

R.T.: 10.397 min
Delta R.T.: 0.006 min
Response: 13708441
Conc: 11.32 ng/ml



#41 AR-1268-1

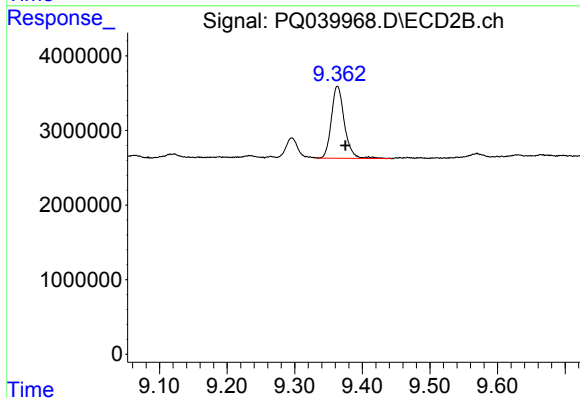
R.T.: 9.296 min
Delta R.T.: -0.011 min
Response: 3189274
Conc: 3.08 ng/ml



#42 AR-1268-2

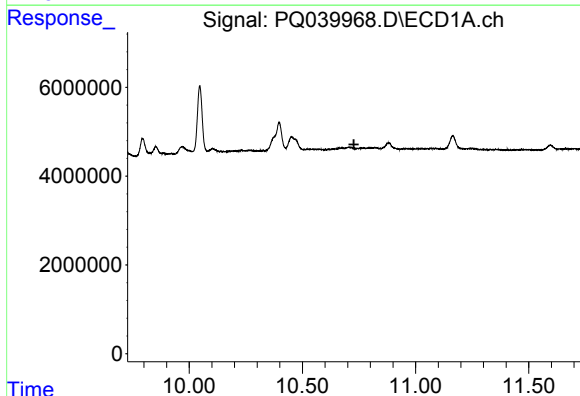
R.T.: 10.452 min
Delta R.T.: -0.040 min
Response: 7356727
Conc: 6.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



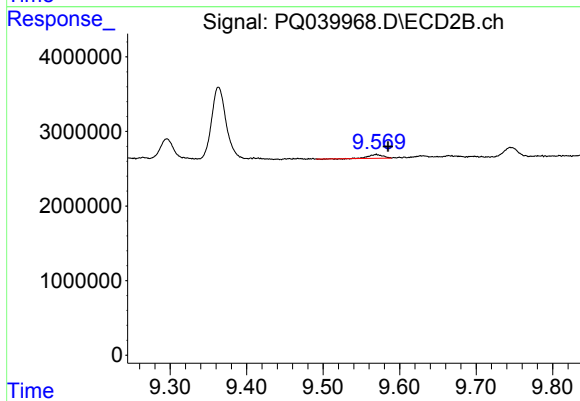
#42 AR-1268-2

R.T.: 9.363 min
Delta R.T.: -0.012 min
Response: 12982116
Conc: 13.57 ng/ml



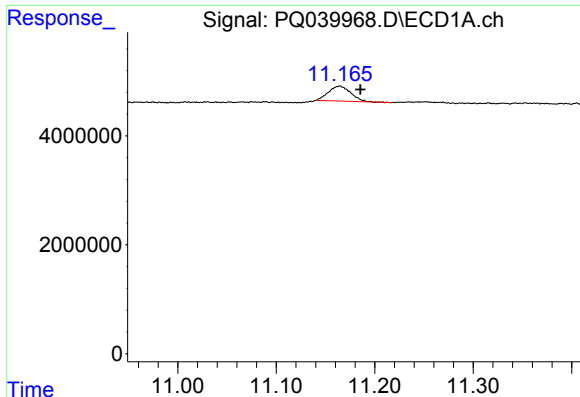
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.727 min
Response: 0
Conc: N.D.



#43 AR-1268-3

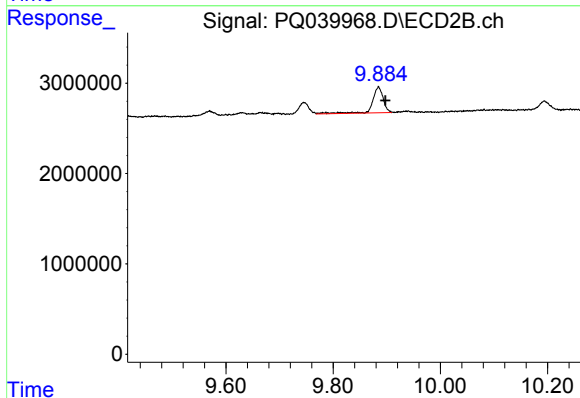
R.T.: 9.569 min
Delta R.T.: -0.015 min
Response: 616163
Conc: 0.77 ng/ml



#44 AR-1268-4

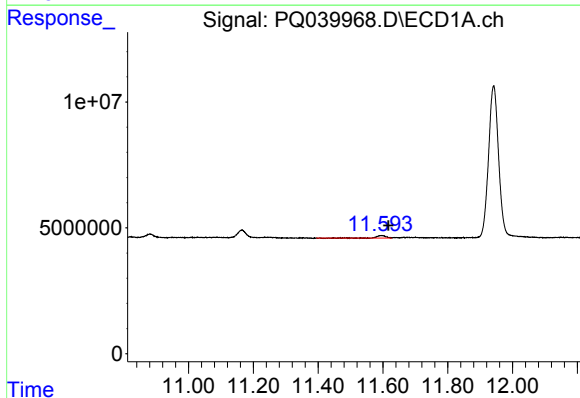
R.T.: 11.164 min
Delta R.T.: -0.021 min
Response: 4355422
Conc: 11.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC0



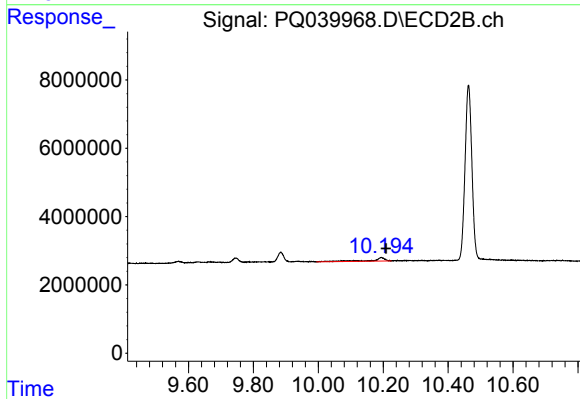
#44 AR-1268-4

R.T.: 9.885 min
Delta R.T.: -0.013 min
Response: 4008257
Conc: 13.36 ng/ml



#45 AR-1268-5

R.T.: 11.596 min
Delta R.T.: -0.020 min
Response: 1739329
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 10.194 min
Delta R.T.: -0.015 min
Response: 2798415
Conc: 1.14 ng/ml