

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
 Data File : PQ040023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 13:24
 Operator : SM\AJ
 Sample : K2947-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMG5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:41:26 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...	5.605	4.729	122.0E6	87026785	18.103	18.119
2)	SA Decachlor...	11.941	10.465	98356872	60287400	15.750	15.615
Target Compounds							
3)	L1 AR-1016-1	7.082	6.200	48006060	34963121	148.693	137.657
4)	L1 AR-1016-2	7.082	6.200	48006060	34963121	101.339	96.162
5)	L1 AR-1016-3	7.154	6.415	8436531	16384784	29.767	89.352 #
6)	L1 AR-1016-4	7.265	6.468	18651887	31128601	80.253	240.353 #
7)	L1 AR-1016-5	7.600	6.720	42648501	32782520	190.740	174.309
9)	L2 AR-1221-2	5.999	5.149	2088109	2025789	43.314	59.356 #
10)	L2 AR-1221-3	0.000	5.253	0	536461	N.D.	4.417 #
11)	L3 AR-1232-1	0.000	5.253	0	536461	N.D.	5.780 #
12)	L3 AR-1232-2	6.740	6.200	12350294	34963121	204.227	377.519 #
13)	L3 AR-1232-3	7.082	6.415	48006060	16384784	385.210	331.641
14)	L3 AR-1232-4	7.265	6.517	18651887	29923506	302.645	726.823 #
15)	L3 AR-1232-5	7.371	6.720	40105279	32782520	1007.025	729.164 #
16)	L4 AR-1242-1	7.082	6.178	48006060	21564869	305.649	174.673 #
17)	L4 AR-1242-2	7.082	6.200	48006060	34963121	207.681	198.718
18)	L4 AR-1242-3	7.154	6.415	8436531	16384784	60.891	180.427 #
19)	L4 AR-1242-4	7.265	6.517	18651887	29923506	163.782	353.577 #
20)	L4 AR-1242-5	8.089	7.131	47151055	50162844	390.184	467.866
21)	L5 AR-1248-1	7.082	6.178	48006060	21564869	369.663	213.410 #
22)	L5 AR-1248-2	7.371	6.468	40105279	31128601	244.270	245.830
23)	L5 AR-1248-3	7.600	6.517	42648501	29923506	219.730	225.610
24)	L5 AR-1248-4	8.048	6.720	44859344	32782520	207.853	200.097
25)	L5 AR-1248-5	8.089	7.177	47151055	38244791	226.197	236.022
26)	L6 AR-1254-1	8.048	7.131	44859344	50162844	194.327	189.402
27)	L6 AR-1254-2	8.259	7.298	50236271	14088923	139.398	61.717 #
28)	L6 AR-1254-3	8.651	7.746	27215436	25993498	71.688	70.349
29)	L6 AR-1254-4	8.953	7.996	12621249	11740288	46.242	51.152
30)	L6 AR-1254-5	9.392	8.440	11374911	8761727	37.851	28.142 #
31)	L7 AR-1260-1	8.821	7.902	5349882	6247892	11.990	16.960 #
32)	L7 AR-1260-2	9.093	8.091	19413844	4568134	36.122	10.042 #
33)	L7 AR-1260-3	9.465	8.254	2662454	3849666	6.636	9.165 #
34)	L7 AR-1260-4	9.704	8.751	4060063	2013443	8.828	6.083 #
35)	L7 AR-1260-5	10.048	9.006	3603137	3567405	3.738	4.349
36)	L8 AR-1262-1	9.527	8.533	1258937	1310573	8.205	9.805
37)	L8 AR-1262-2	10.048	9.006	3603137	3567405	5.329	5.955
38)	L8 AR-1262-3	10.397	9.296	2929696	828847	6.379	3.596 #
39)	L8 AR-1262-4	10.471	9.365	1937356	2196320	5.264	5.166
40)	L8 AR-1262-5	0.000	9.886	0	816120	N.D.	4.556 #
41)	L9 AR-1268-1	10.397	9.296	2929696	828847	2.419	0.801 #
42)	L9 AR-1268-2	10.471	9.365	1937356	2196320	1.683	2.295 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:41:26 2019
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 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
44) L9	AR-1268-4	0.000	9.886	0	816120	N.D.	2.721 #
45) L9	AR-1268-5	11.596	10.198	2140439	644746	0.646	0.262 #

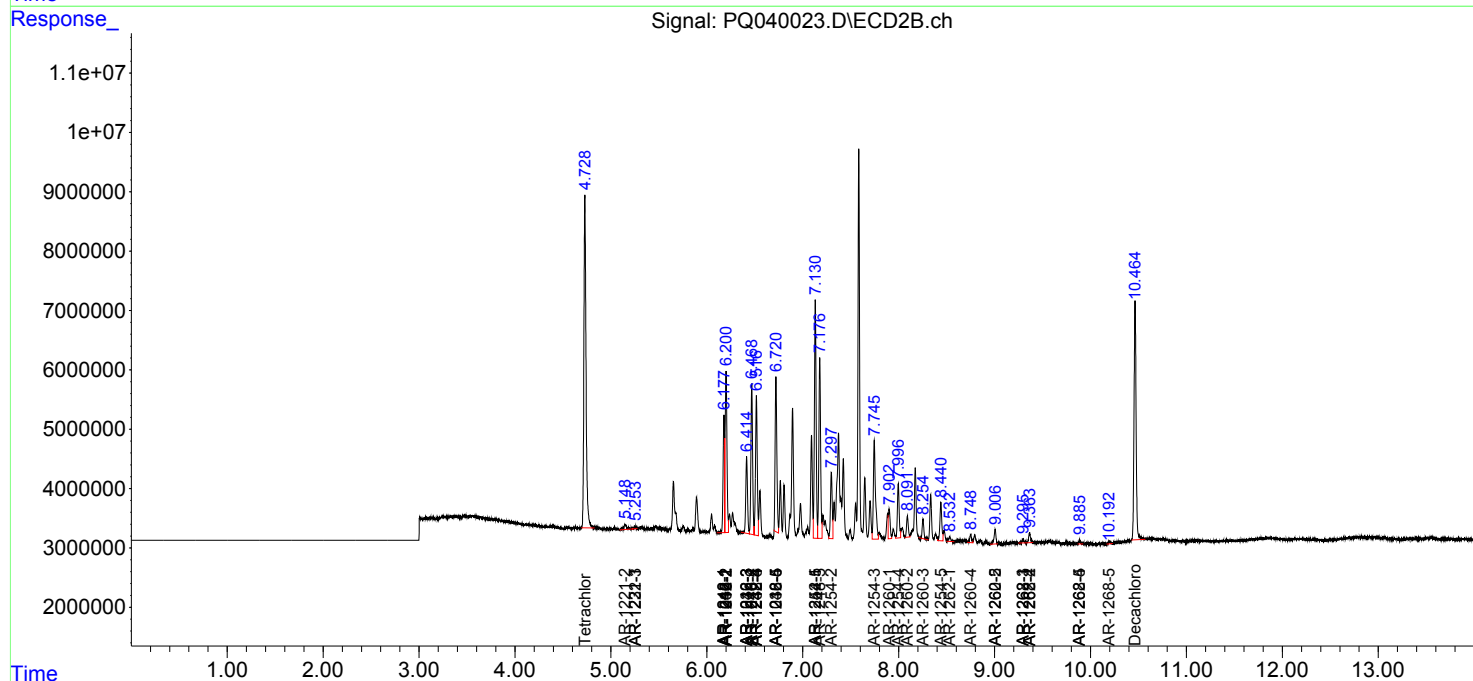
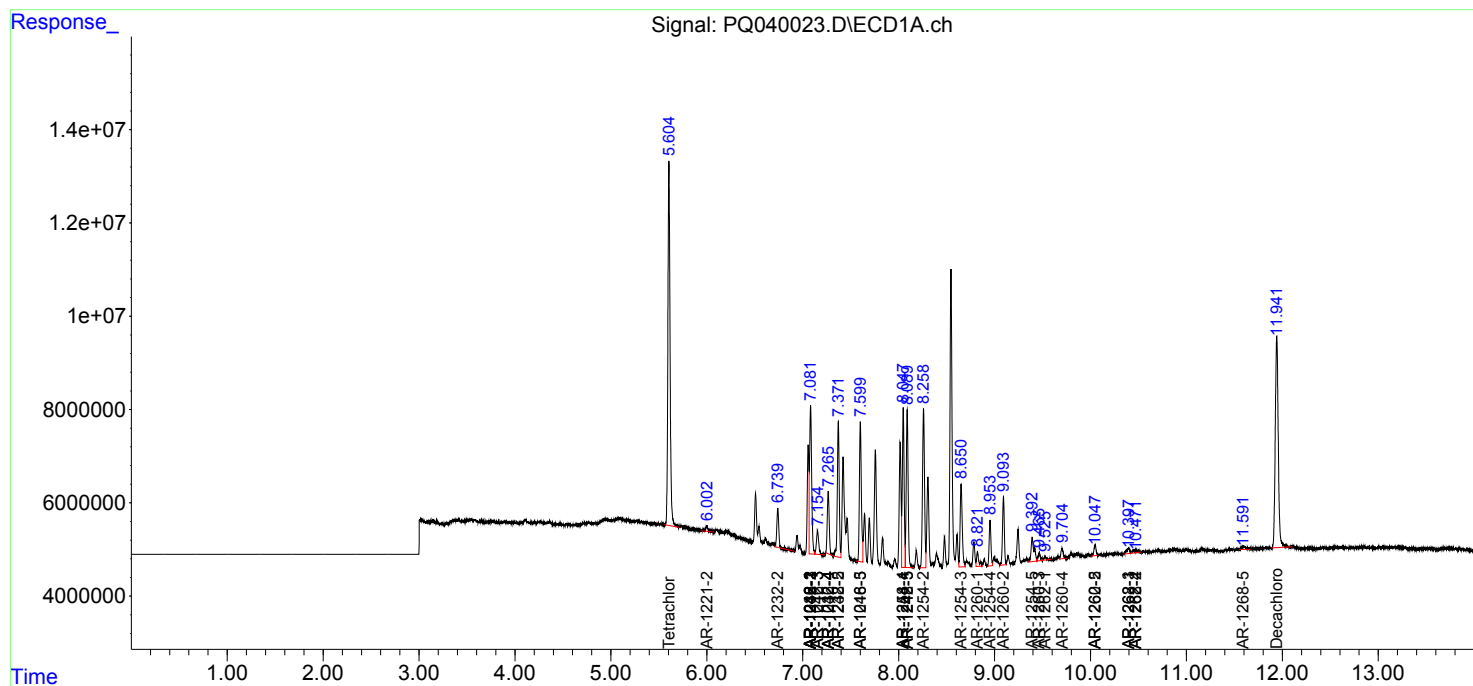
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

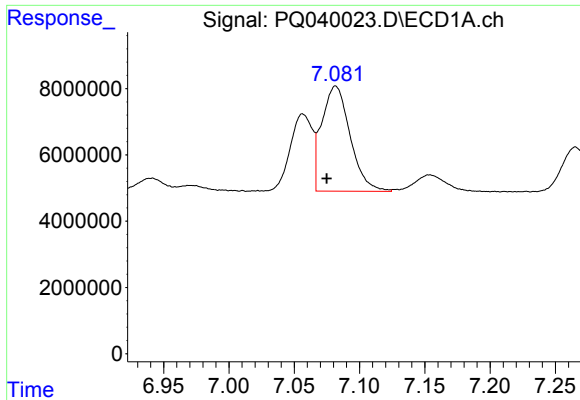
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
Data File : PQ040023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 2: autoint2.e
Quant Time: May 21 00:41:26 2019
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Volume 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

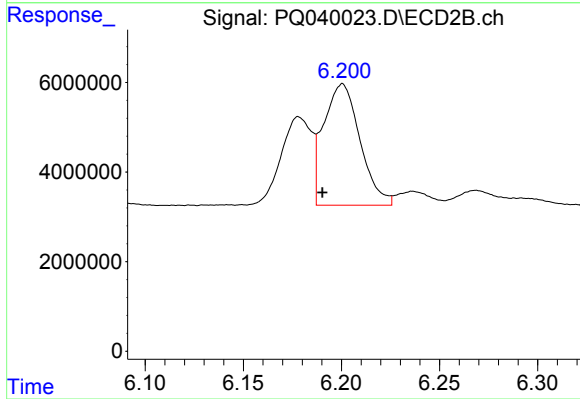




#3 AR-1016-1

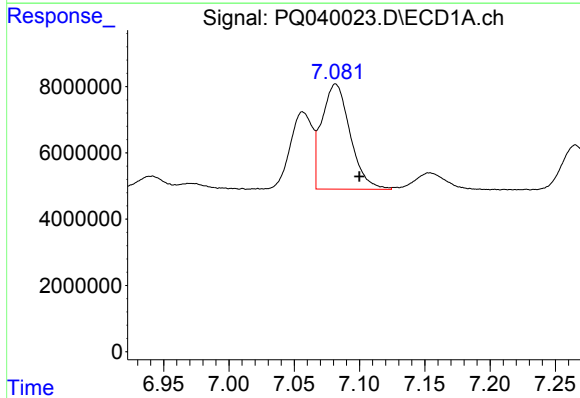
R.T.: 7.082 min
Delta R.T.: 0.007 min
Response: 48006060
Conc: 148.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG5



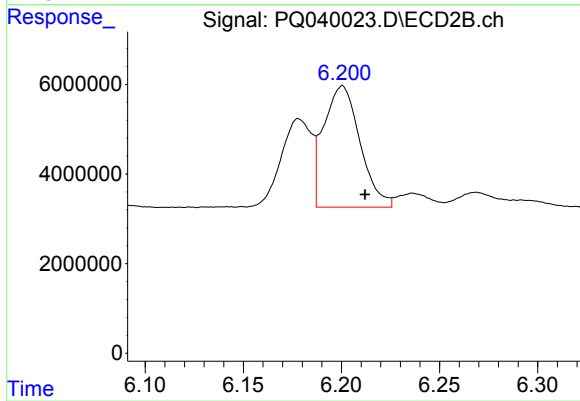
#3 AR-1016-1

R.T.: 6.200 min
Delta R.T.: 0.010 min
Response: 34963121
Conc: 137.66 ng/ml



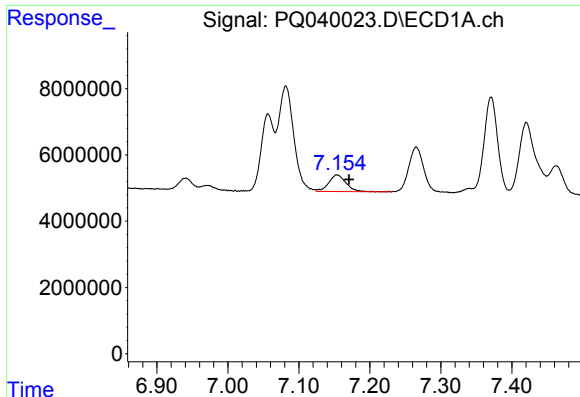
#4 AR-1016-2

R.T.: 7.082 min
Delta R.T.: -0.018 min
Response: 48006060
Conc: 101.34 ng/ml



#4 AR-1016-2

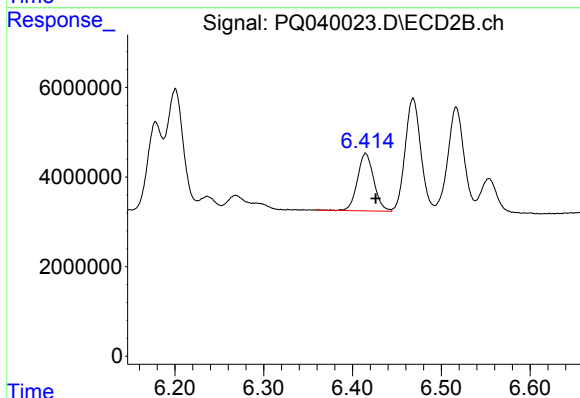
R.T.: 6.200 min
Delta R.T.: -0.012 min
Response: 34963121
Conc: 96.16 ng/ml



#5 AR-1016-3

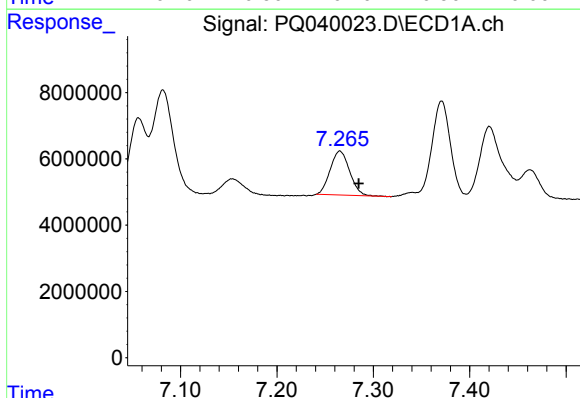
R.T.: 7.154 min
Delta R.T.: -0.017 min
Response: 8436531
Conc: 29.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG5



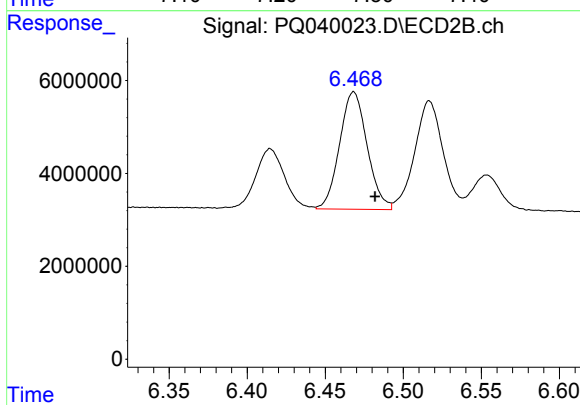
#5 AR-1016-3

R.T.: 6.415 min
Delta R.T.: -0.012 min
Response: 16384784
Conc: 89.35 ng/ml



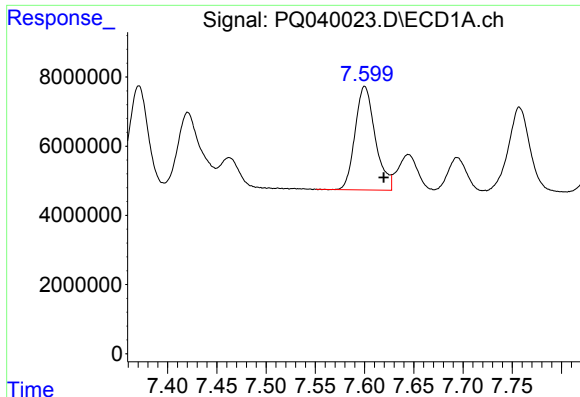
#6 AR-1016-4

R.T.: 7.265 min
Delta R.T.: -0.019 min
Response: 18651887
Conc: 80.25 ng/ml



#6 AR-1016-4

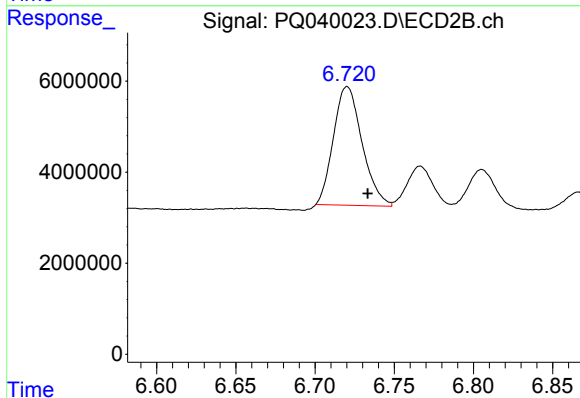
R.T.: 6.468 min
Delta R.T.: -0.014 min
Response: 31128601
Conc: 240.35 ng/ml



#7 AR-1016-5

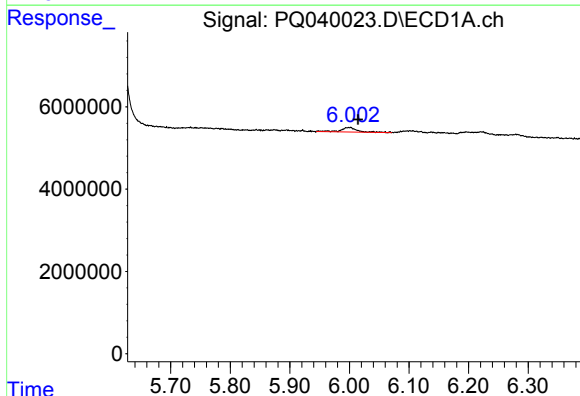
R.T.: 7.600 min
Delta R.T.: -0.019 min
Response: 42648501
Conc: 190.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG5



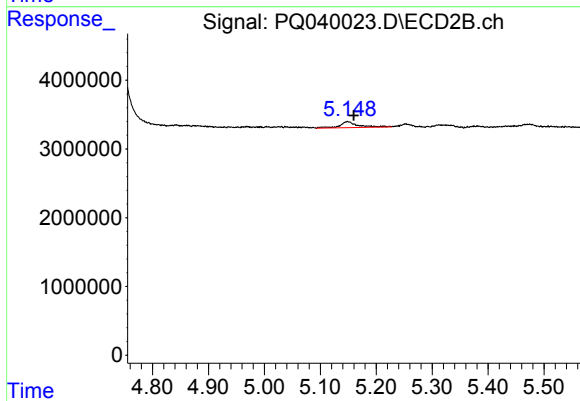
#7 AR-1016-5

R.T.: 6.720 min
Delta R.T.: -0.013 min
Response: 32782520
Conc: 174.31 ng/ml



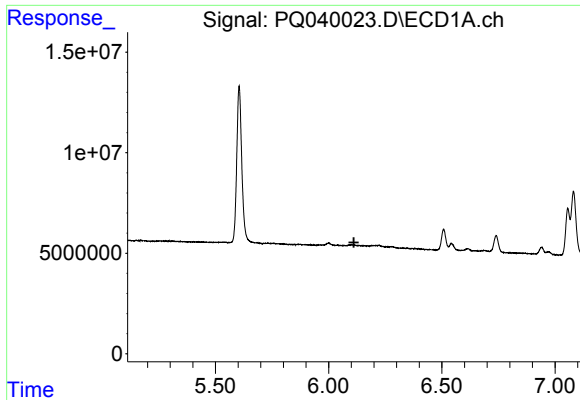
#9 AR-1221-2

R.T.: 5.999 min
Delta R.T.: -0.016 min
Response: 2088109
Conc: 43.31 ng/ml



#9 AR-1221-2

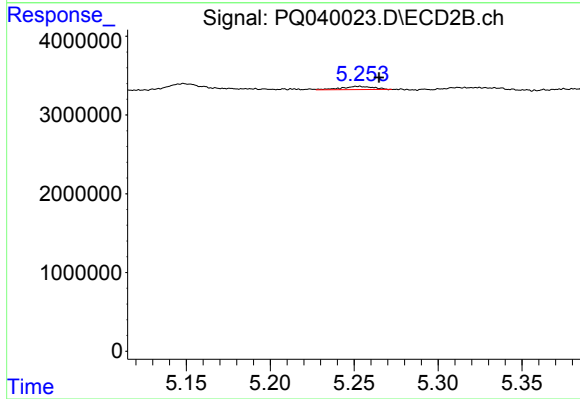
R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 2025789
Conc: 59.36 ng/ml



#10 AR-1221-3

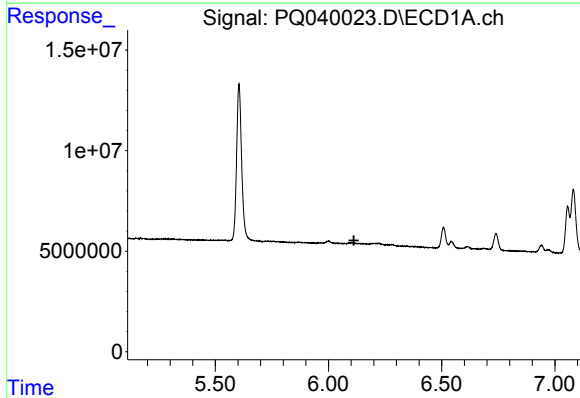
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMG5



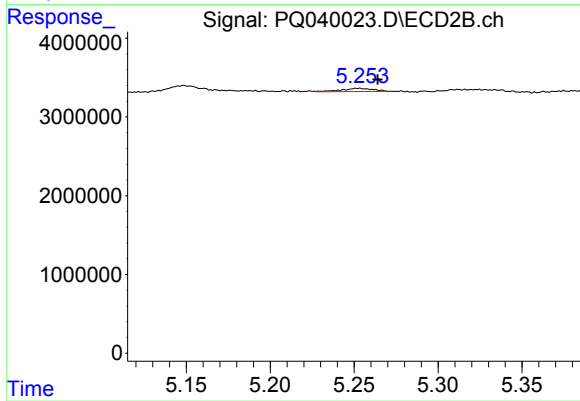
#10 AR-1221-3

R.T.: 5.253 min
Delta R.T.: -0.012 min
Response: 536461
Conc: 4.42 ng/ml



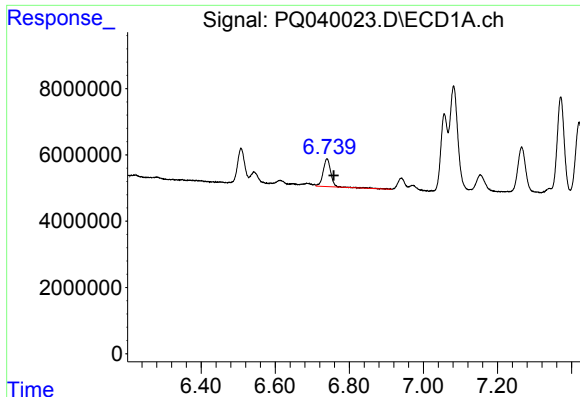
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.



#11 AR-1232-1

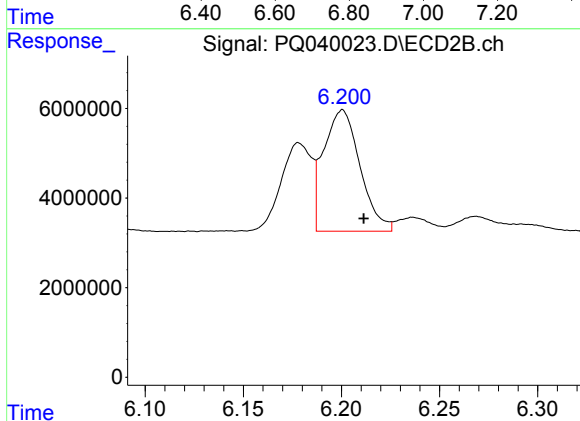
R.T.: 5.253 min
Delta R.T.: -0.012 min
Response: 536461
Conc: 5.78 ng/ml



#12 AR-1232-2

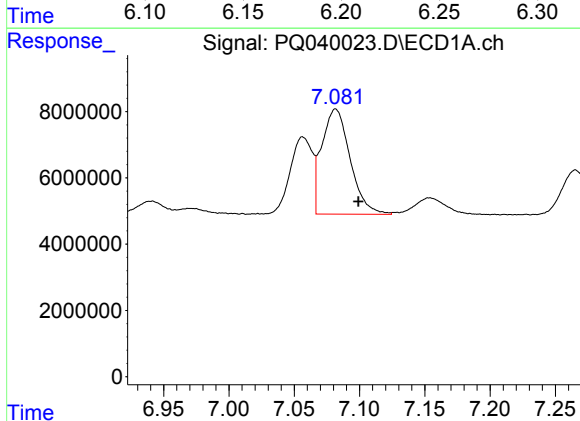
R.T.: 6.740 min
Delta R.T.: -0.018 min
Response: 12350294
Conc: 204.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG5



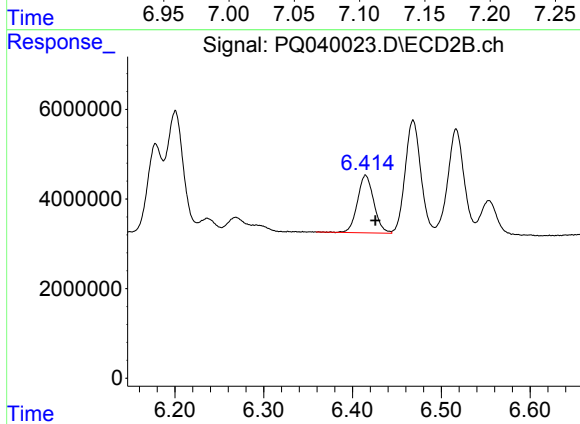
#12 AR-1232-2

R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 34963121
Conc: 377.52 ng/ml



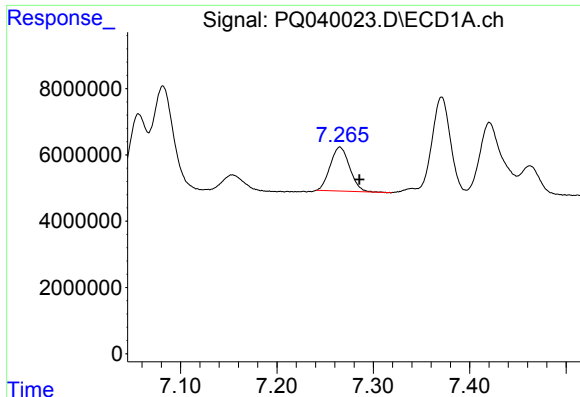
#13 AR-1232-3

R.T.: 7.082 min
Delta R.T.: -0.018 min
Response: 48006060
Conc: 385.21 ng/ml



#13 AR-1232-3

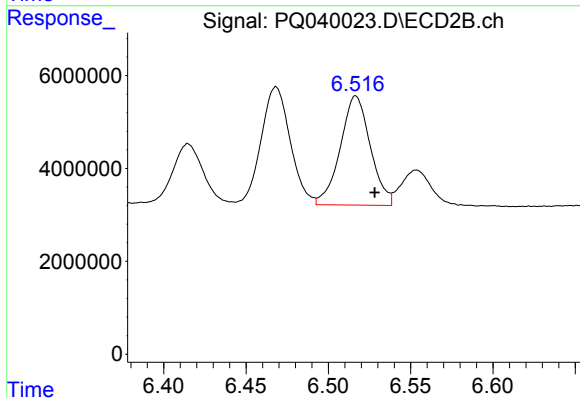
R.T.: 6.415 min
Delta R.T.: -0.011 min
Response: 16384784
Conc: 331.64 ng/ml



#14 AR-1232-4

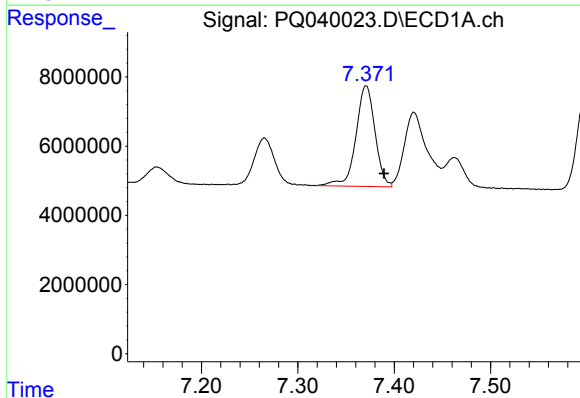
R.T.: 7.265 min
Delta R.T.: -0.020 min
Response: 18651887
Conc: 302.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG5



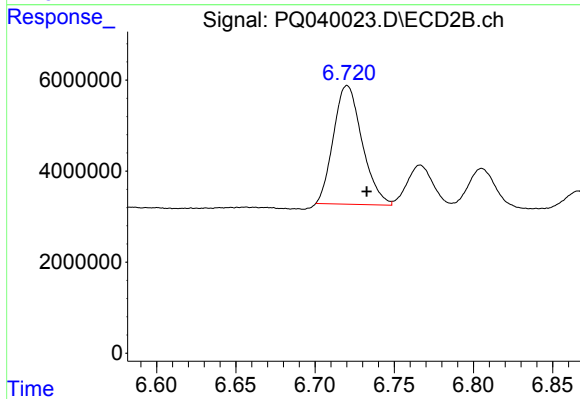
#14 AR-1232-4

R.T.: 6.517 min
Delta R.T.: -0.012 min
Response: 29923506
Conc: 726.82 ng/ml



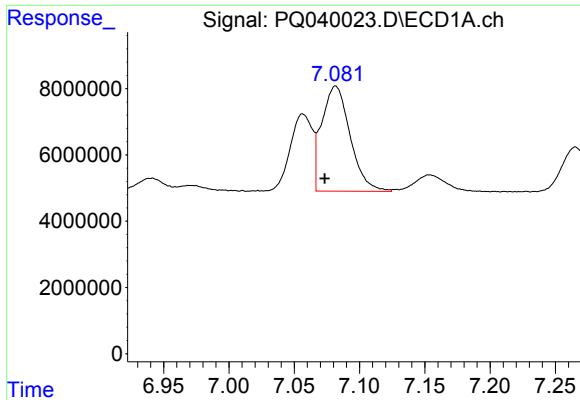
#15 AR-1232-5

R.T.: 7.371 min
Delta R.T.: -0.019 min
Response: 40105279
Conc: 1007.02 ng/ml



#15 AR-1232-5

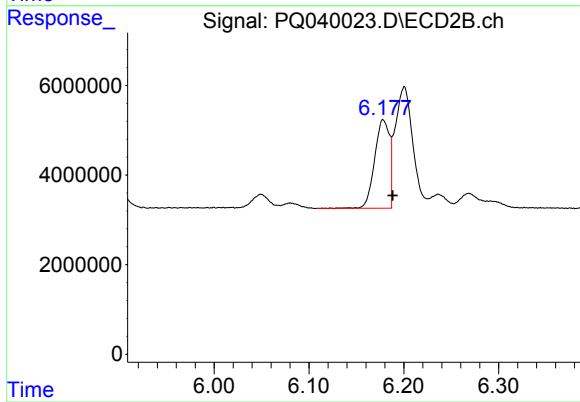
R.T.: 6.720 min
Delta R.T.: -0.012 min
Response: 32782520
Conc: 729.16 ng/ml



#16 AR-1242-1

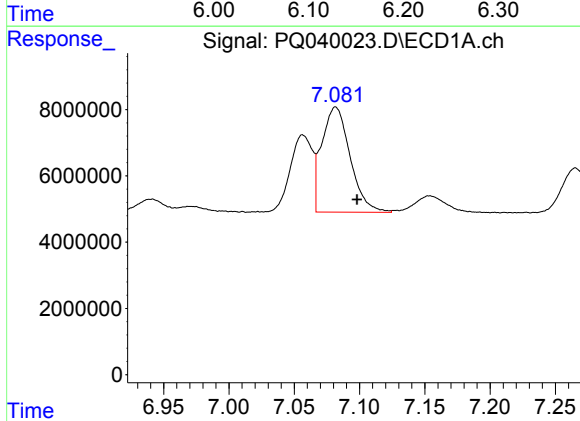
R.T.: 7.082 min
Delta R.T.: 0.008 min
Response: 48006060
Conc: 305.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG5



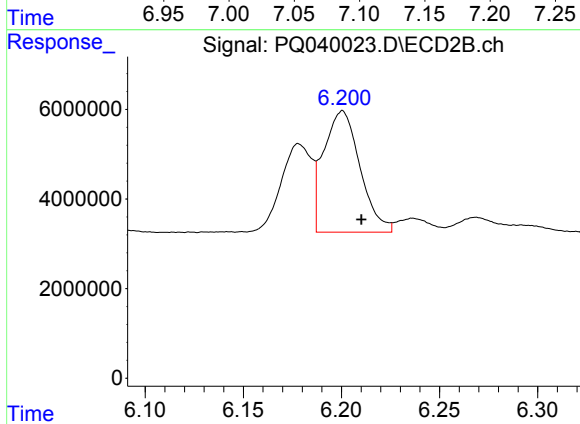
#16 AR-1242-1

R.T.: 6.178 min
Delta R.T.: -0.010 min
Response: 21564869
Conc: 174.67 ng/ml



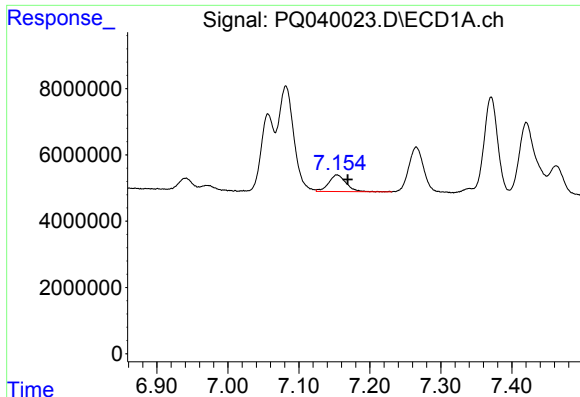
#17 AR-1242-2

R.T.: 7.082 min
Delta R.T.: -0.017 min
Response: 48006060
Conc: 207.68 ng/ml



#17 AR-1242-2

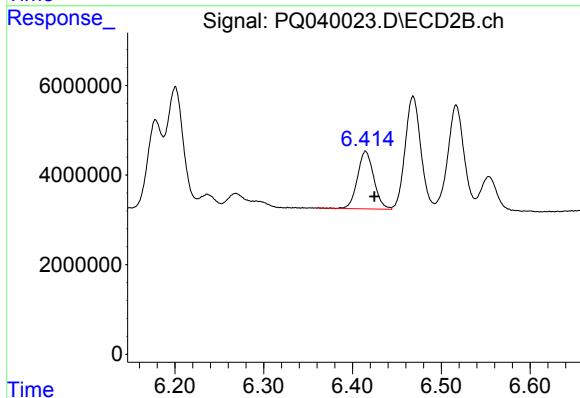
R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 34963121
Conc: 198.72 ng/ml



#18 AR-1242-3

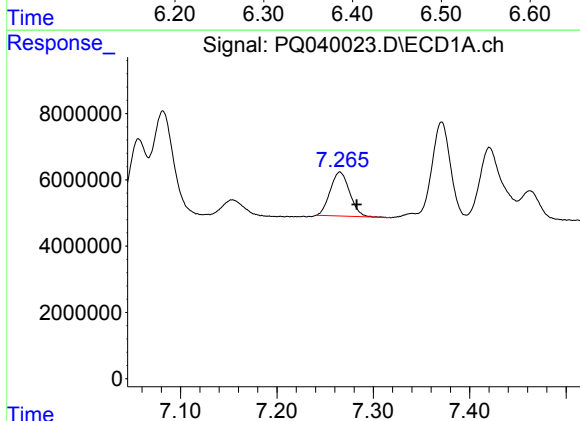
R.T.: 7.154 min
Delta R.T.: -0.015 min
Response: 8436531
Conc: 60.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG5



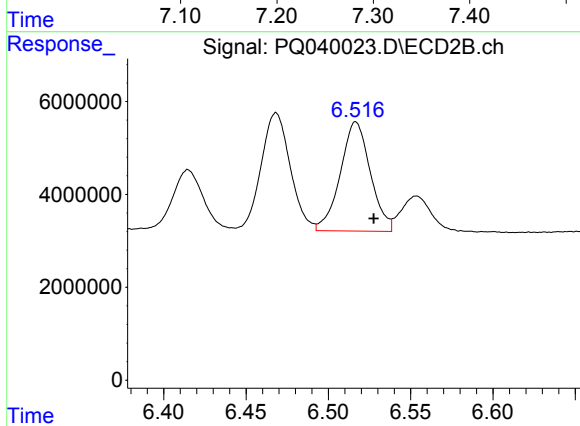
#18 AR-1242-3

R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 16384784
Conc: 180.43 ng/ml



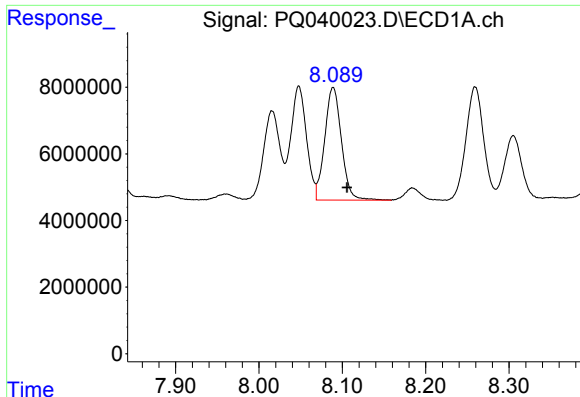
#19 AR-1242-4

R.T.: 7.265 min
Delta R.T.: -0.017 min
Response: 18651887
Conc: 163.78 ng/ml



#19 AR-1242-4

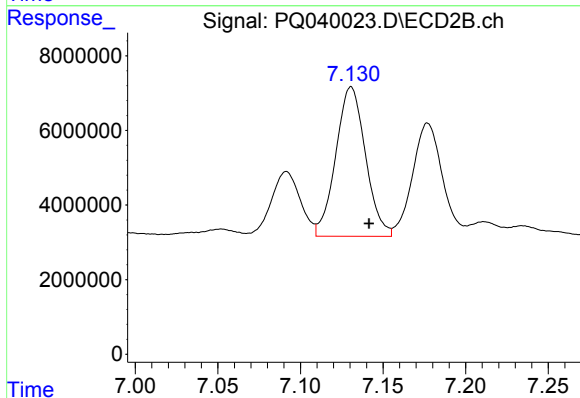
R.T.: 6.517 min
Delta R.T.: -0.011 min
Response: 29923506
Conc: 353.58 ng/ml



#20 AR-1242-5

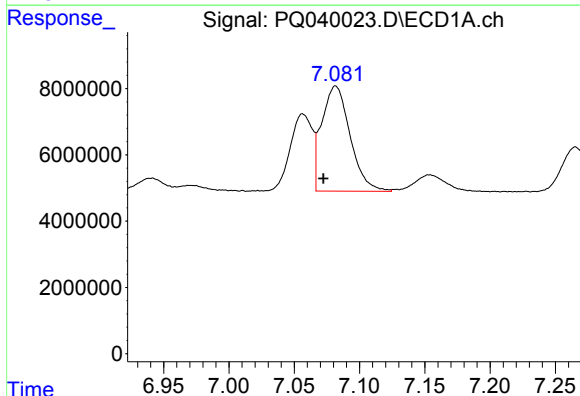
R.T.: 8.089 min
Delta R.T.: -0.017 min
Response: 47151055
Conc: 390.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG5



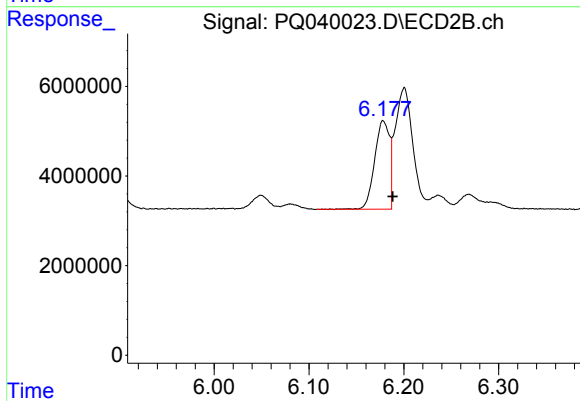
#20 AR-1242-5

R.T.: 7.131 min
Delta R.T.: -0.011 min
Response: 50162844
Conc: 467.87 ng/ml



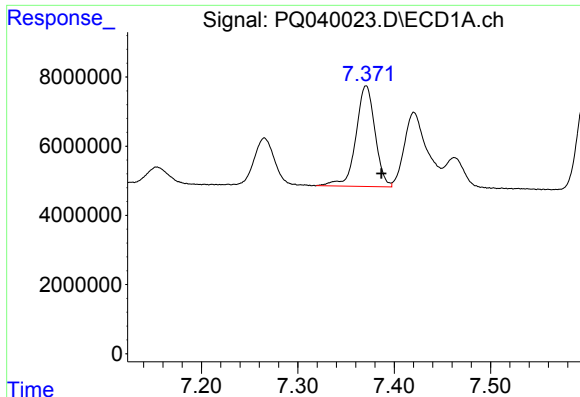
#21 AR-1248-1

R.T.: 7.082 min
Delta R.T.: 0.009 min
Response: 48006060
Conc: 369.66 ng/ml



#21 AR-1248-1

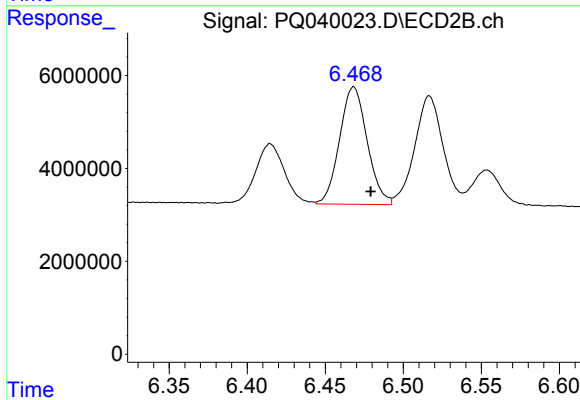
R.T.: 6.178 min
Delta R.T.: -0.010 min
Response: 21564869
Conc: 213.41 ng/ml



#22 AR-1248-2

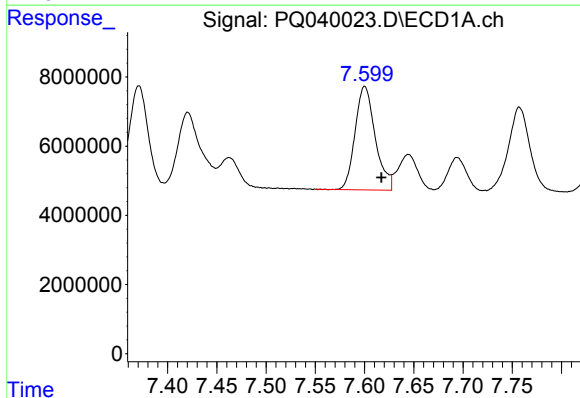
R.T.: 7.371 min
Delta R.T.: -0.016 min
Response: 40105279
Conc: 244.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG5



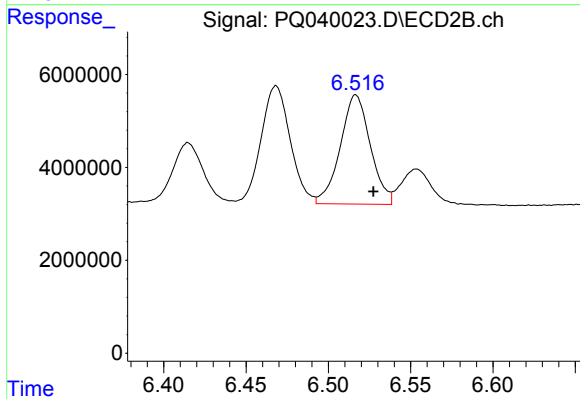
#22 AR-1248-2

R.T.: 6.468 min
Delta R.T.: -0.011 min
Response: 31128601
Conc: 245.83 ng/ml



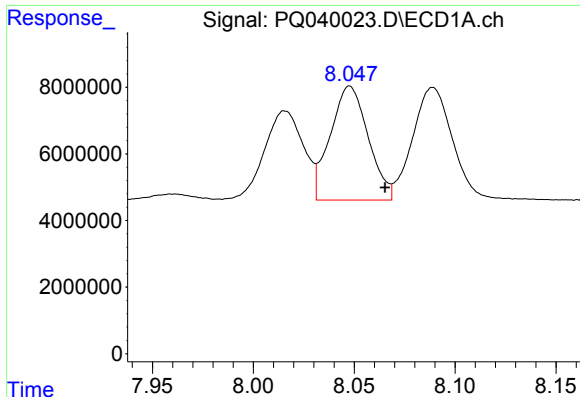
#23 AR-1248-3

R.T.: 7.600 min
Delta R.T.: -0.017 min
Response: 42648501
Conc: 219.73 ng/ml



#23 AR-1248-3

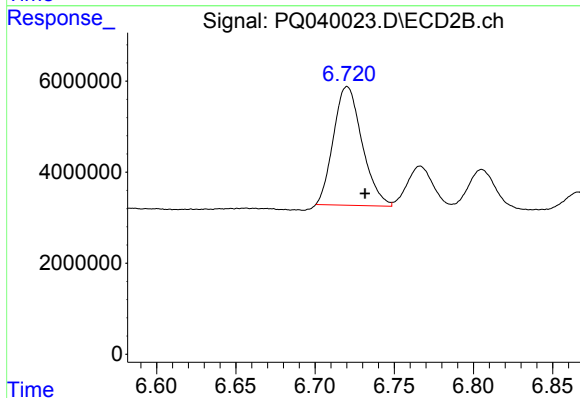
R.T.: 6.517 min
Delta R.T.: -0.011 min
Response: 29923506
Conc: 225.61 ng/ml



#24 AR-1248-4

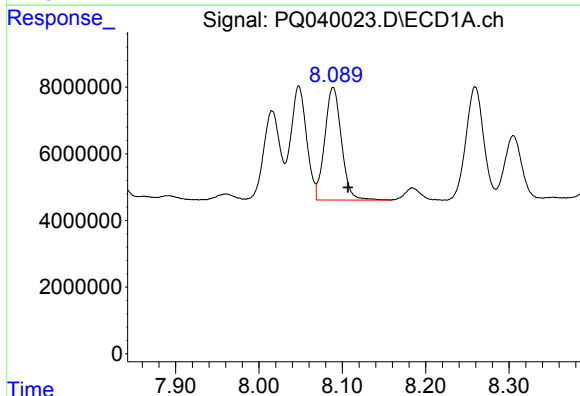
R.T.: 8.048 min
Delta R.T.: -0.017 min
Response: 44859344
Conc: 207.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG5



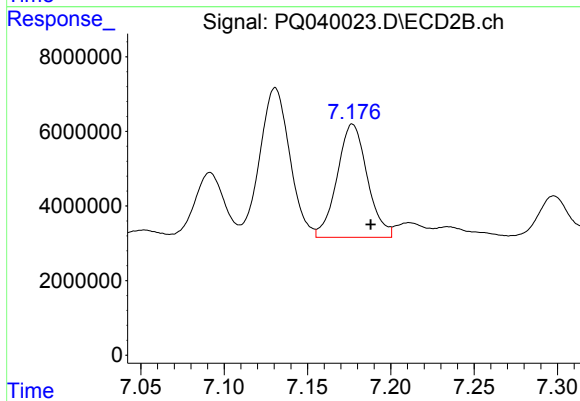
#24 AR-1248-4

R.T.: 6.720 min
Delta R.T.: -0.011 min
Response: 32782520
Conc: 200.10 ng/ml



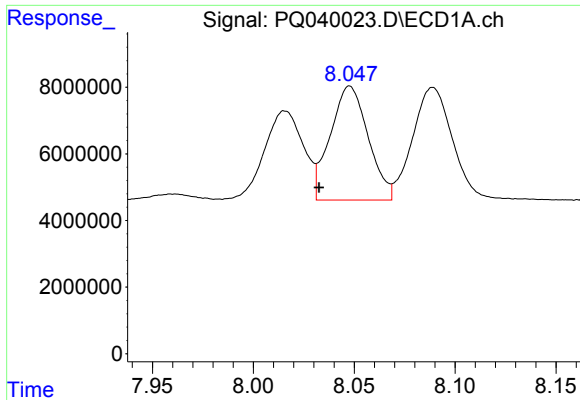
#25 AR-1248-5

R.T.: 8.089 min
Delta R.T.: -0.018 min
Response: 47151055
Conc: 226.20 ng/ml



#25 AR-1248-5

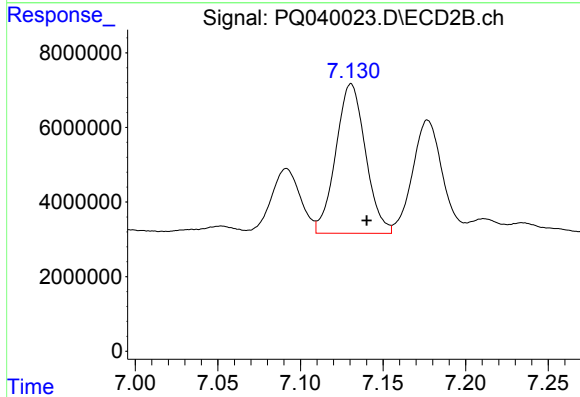
R.T.: 7.177 min
Delta R.T.: -0.011 min
Response: 38244791
Conc: 236.02 ng/ml



#26 AR-1254-1

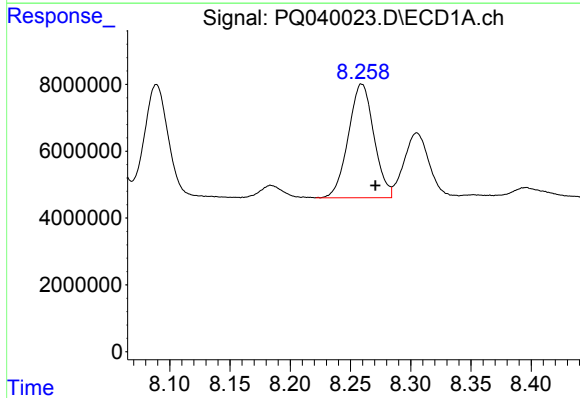
R.T.: 8.048 min
Delta R.T.: 0.015 min
Response: 44859344
Conc: 194.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG5



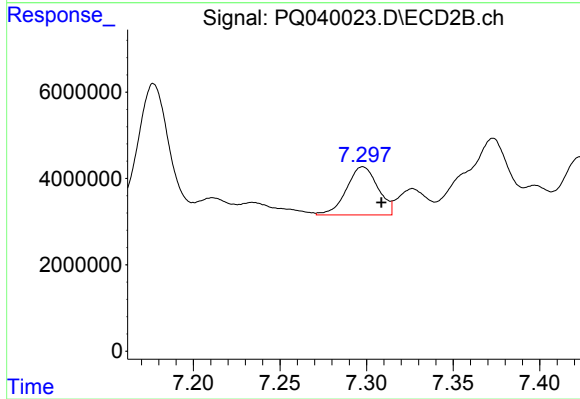
#26 AR-1254-1

R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 50162844
Conc: 189.40 ng/ml



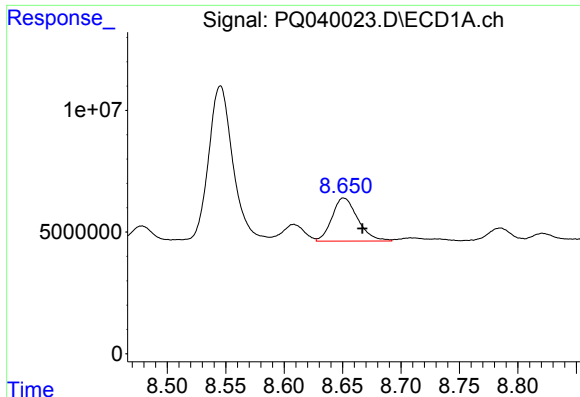
#27 AR-1254-2

R.T.: 8.259 min
Delta R.T.: -0.011 min
Response: 50236271
Conc: 139.40 ng/ml



#27 AR-1254-2

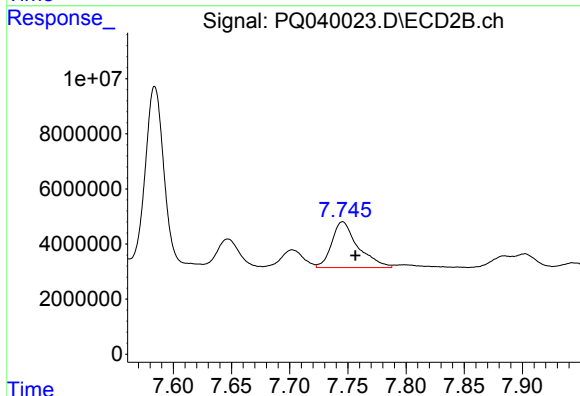
R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 14088923
Conc: 61.72 ng/ml



#28 AR-1254-3

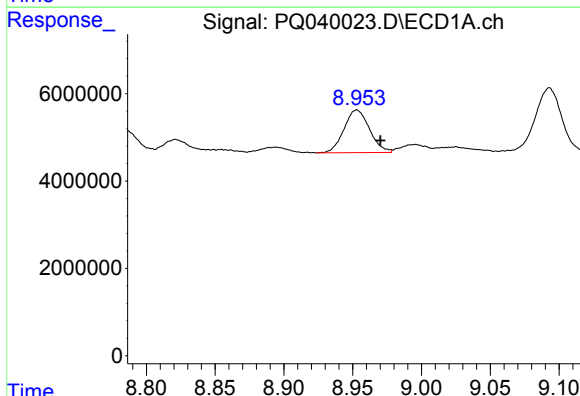
R.T.: 8.651 min
Delta R.T.: -0.016 min
Response: 27215436
Conc: 71.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG5



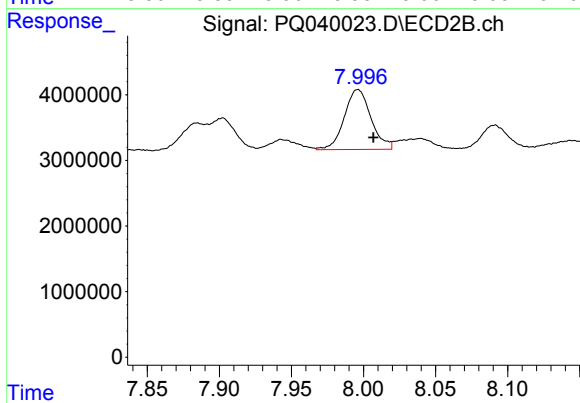
#28 AR-1254-3

R.T.: 7.746 min
Delta R.T.: -0.011 min
Response: 25993498
Conc: 70.35 ng/ml



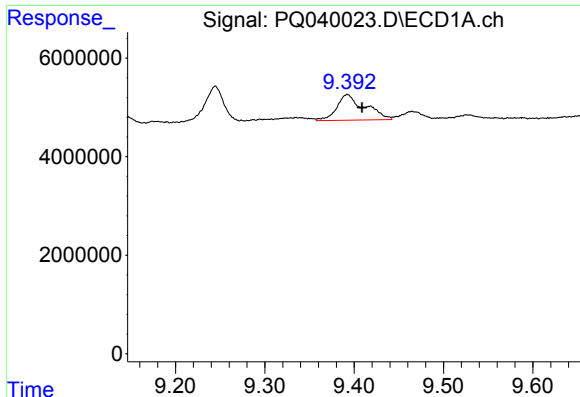
#29 AR-1254-4

R.T.: 8.953 min
Delta R.T.: -0.017 min
Response: 12621249
Conc: 46.24 ng/ml



#29 AR-1254-4

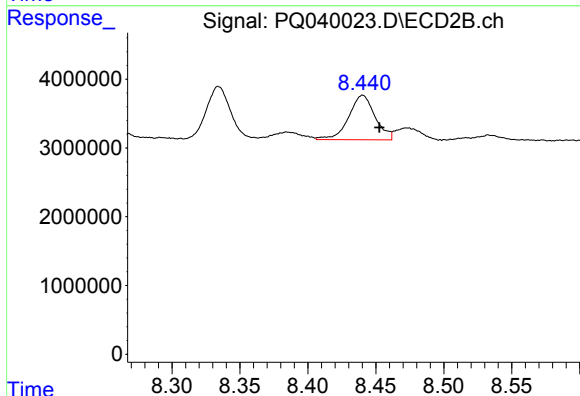
R.T.: 7.996 min
Delta R.T.: -0.011 min
Response: 11740288
Conc: 51.15 ng/ml



#30 AR-1254-5

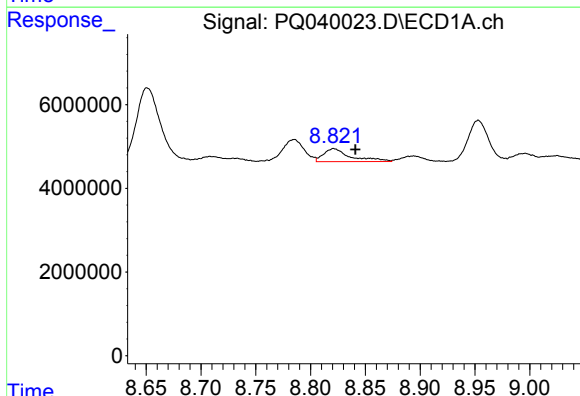
R.T.: 9.392 min
Delta R.T.: -0.017 min
Response: 11374911
Conc: 37.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG5



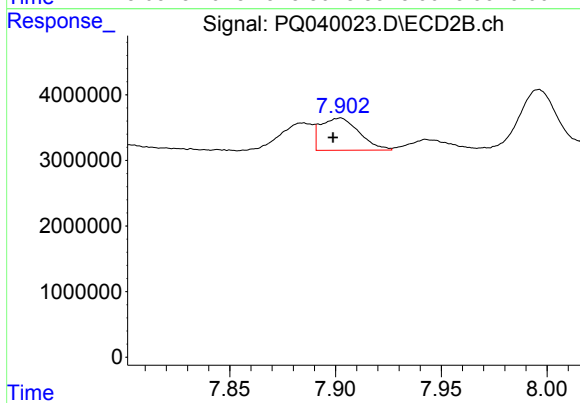
#30 AR-1254-5

R.T.: 8.440 min
Delta R.T.: -0.012 min
Response: 8761727
Conc: 28.14 ng/ml



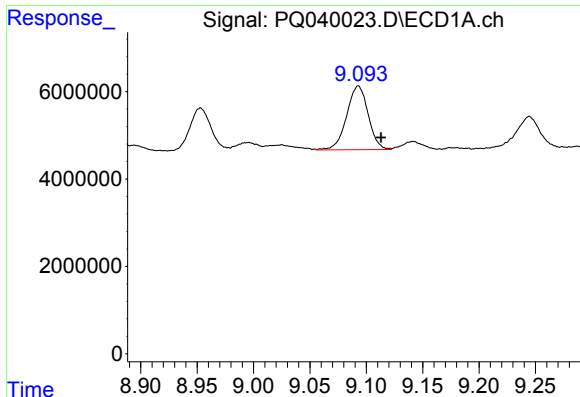
#31 AR-1260-1

R.T.: 8.821 min
Delta R.T.: -0.020 min
Response: 5349882
Conc: 11.99 ng/ml



#31 AR-1260-1

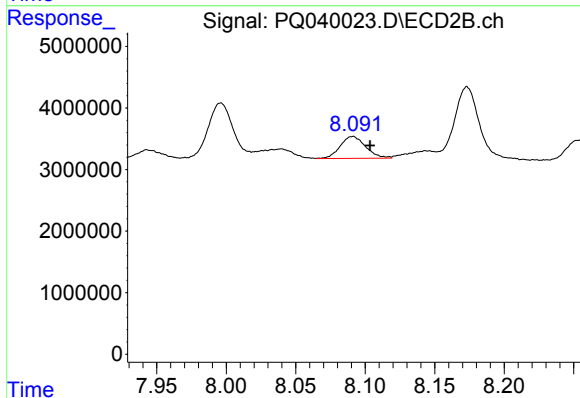
R.T.: 7.902 min
Delta R.T.: 0.003 min
Response: 6247892
Conc: 16.96 ng/ml



#32 AR-1260-2

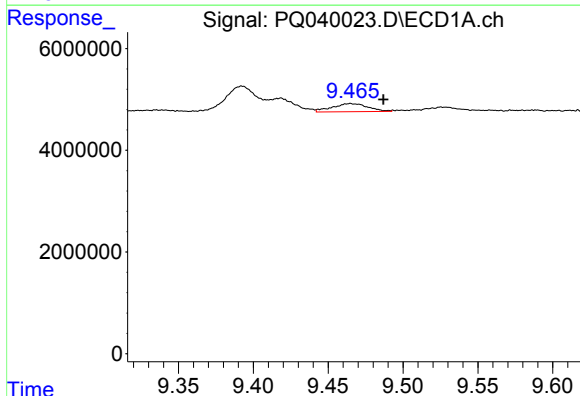
R.T.: 9.093 min
Delta R.T.: -0.020 min
Response: 19413844
Conc: 36.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG5



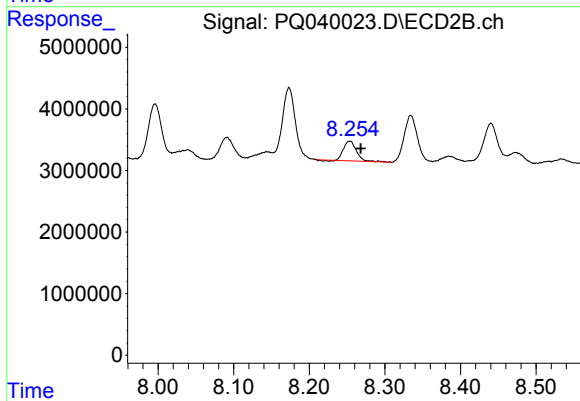
#32 AR-1260-2

R.T.: 8.091 min
Delta R.T.: -0.012 min
Response: 4568134
Conc: 10.04 ng/ml



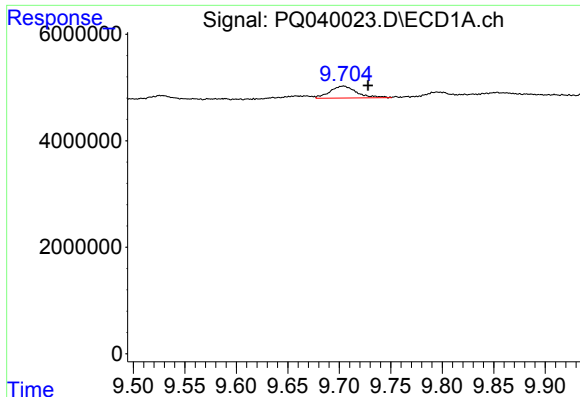
#33 AR-1260-3

R.T.: 9.465 min
Delta R.T.: -0.021 min
Response: 2662454
Conc: 6.64 ng/ml



#33 AR-1260-3

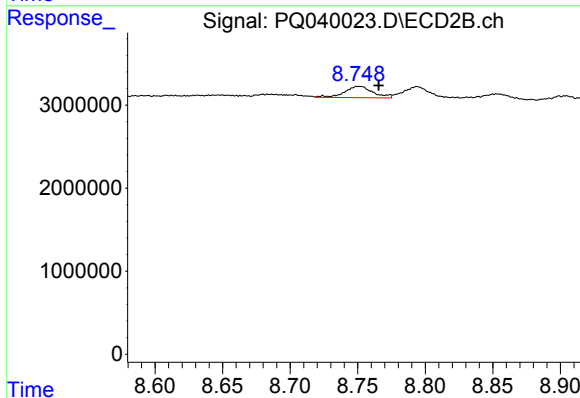
R.T.: 8.254 min
Delta R.T.: -0.014 min
Response: 3849666
Conc: 9.16 ng/ml



#34 AR-1260-4

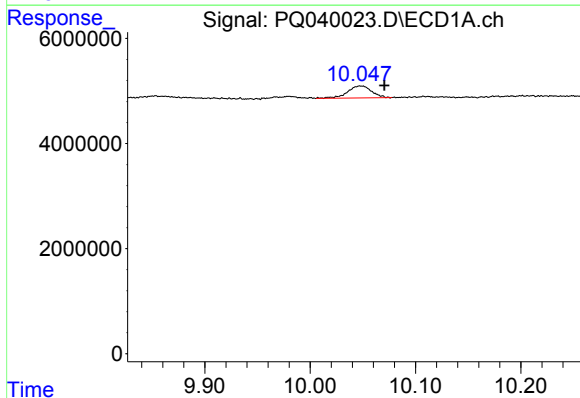
R.T.: 9.704 min
Delta R.T.: -0.024 min
Response: 4060063
Conc: 8.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG5



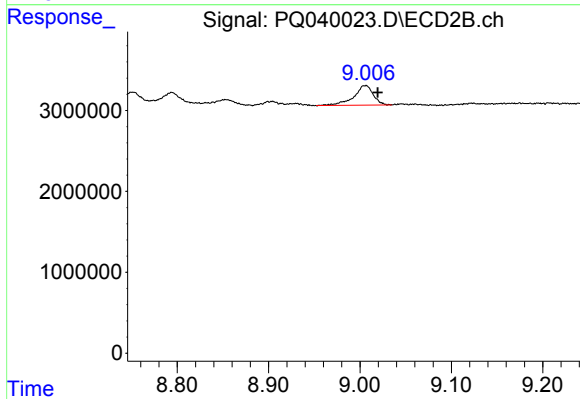
#34 AR-1260-4

R.T.: 8.751 min
Delta R.T.: -0.014 min
Response: 2013443
Conc: 6.08 ng/ml



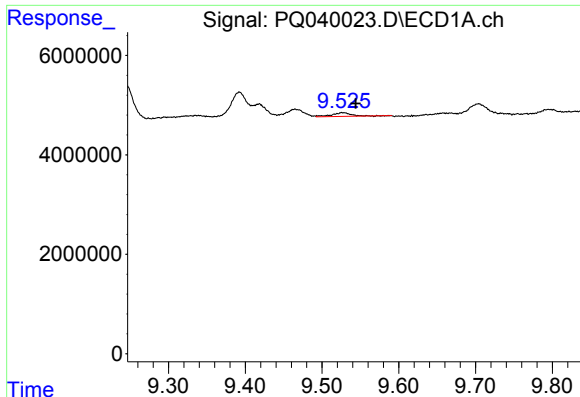
#35 AR-1260-5

R.T.: 10.048 min
Delta R.T.: -0.023 min
Response: 3603137
Conc: 3.74 ng/ml



#35 AR-1260-5

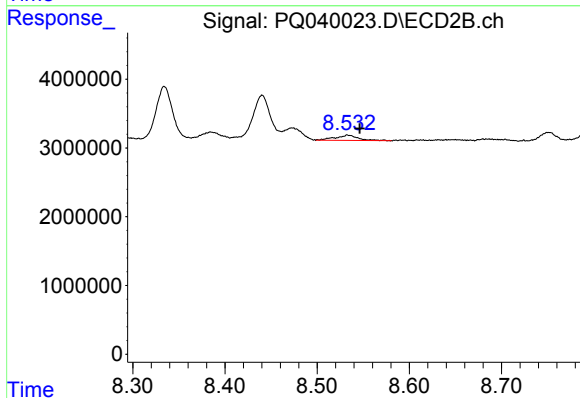
R.T.: 9.006 min
Delta R.T.: -0.014 min
Response: 3567405
Conc: 4.35 ng/ml



#36 AR-1262-1

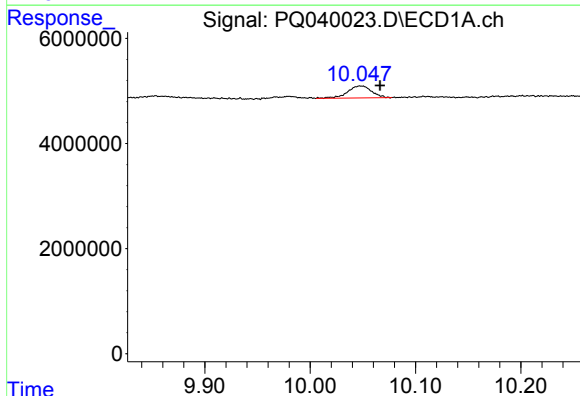
R.T.: 9.527 min
Delta R.T.: -0.017 min
Response: 1258937
Conc: 8.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG5



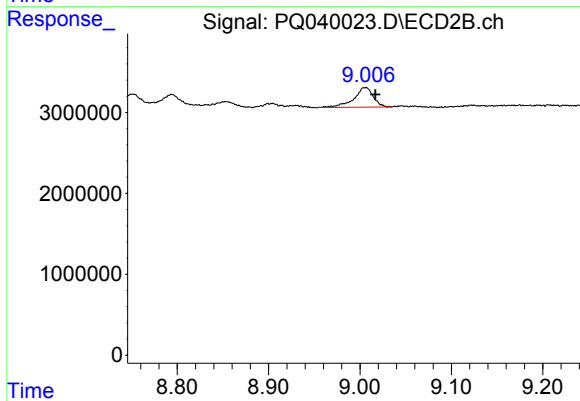
#36 AR-1262-1

R.T.: 8.533 min
Delta R.T.: -0.013 min
Response: 1310573
Conc: 9.81 ng/ml



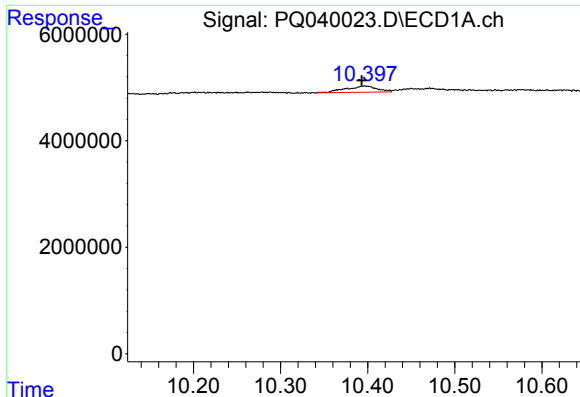
#37 AR-1262-2

R.T.: 10.048 min
Delta R.T.: -0.018 min
Response: 3603137
Conc: 5.33 ng/ml



#37 AR-1262-2

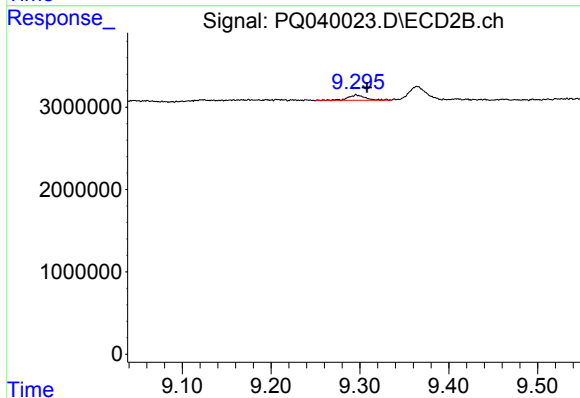
R.T.: 9.006 min
Delta R.T.: -0.011 min
Response: 3567405
Conc: 5.96 ng/ml



#38 AR-1262-3

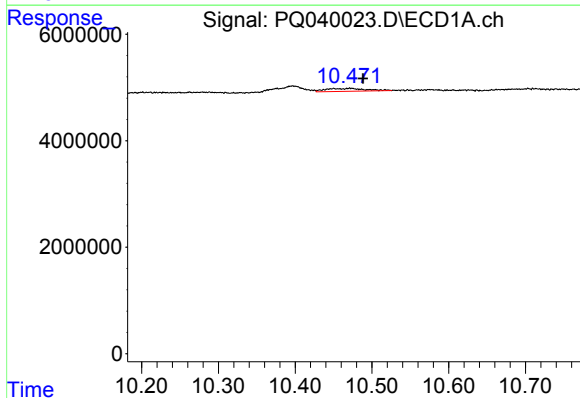
R.T.: 10.397 min
Delta R.T.: 0.004 min
Response: 2929696
Conc: 6.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG5



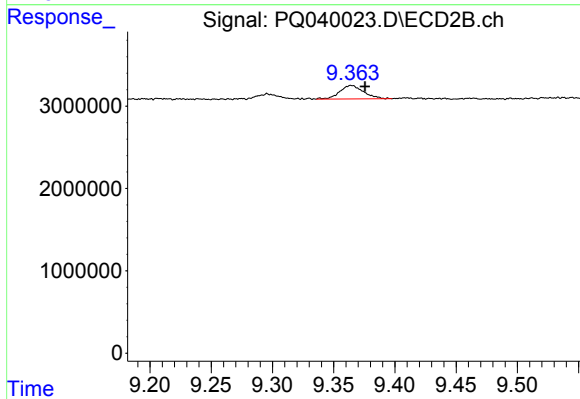
#38 AR-1262-3

R.T.: 9.296 min
Delta R.T.: -0.012 min
Response: 828847
Conc: 3.60 ng/ml



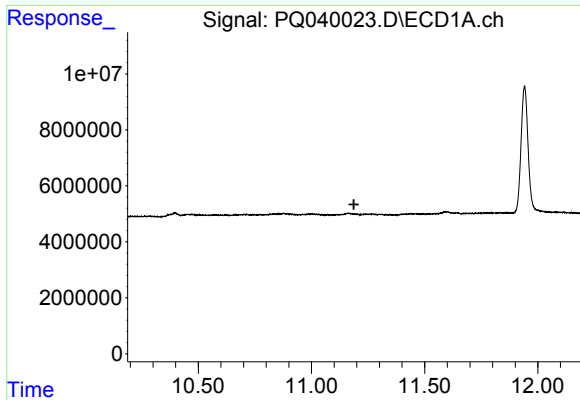
#39 AR-1262-4

R.T.: 10.471 min
Delta R.T.: -0.017 min
Response: 1937356
Conc: 5.26 ng/ml



#39 AR-1262-4

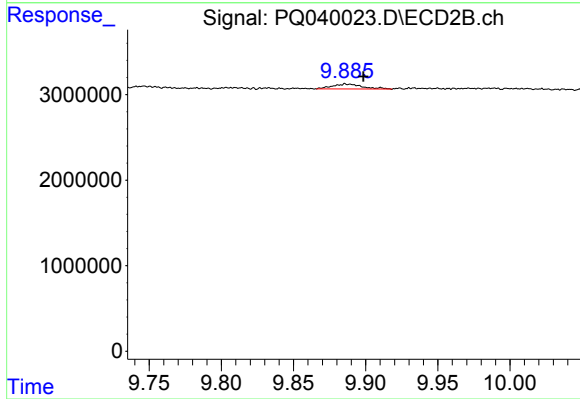
R.T.: 9.365 min
Delta R.T.: -0.011 min
Response: 2196320
Conc: 5.17 ng/ml



#40 AR-1262-5

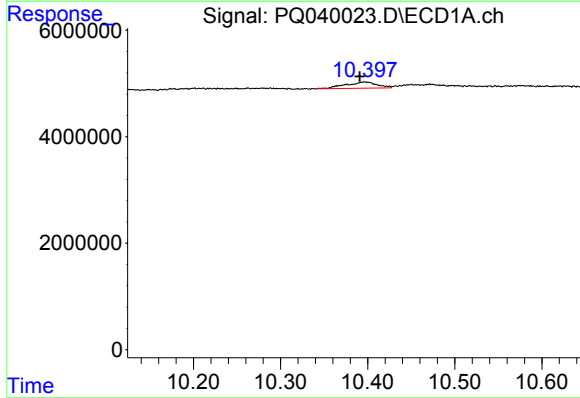
R.T.: 0.000 min
Exp R.T.: 11.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMG5



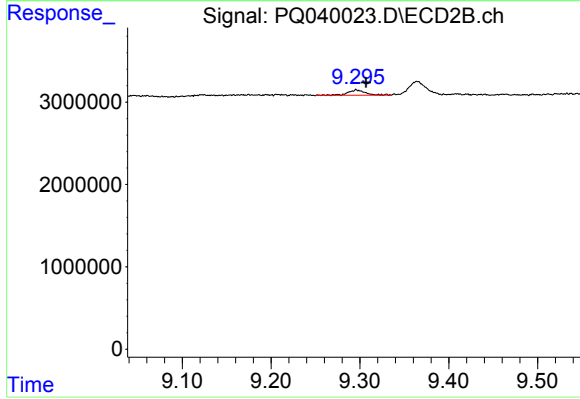
#40 AR-1262-5

R.T.: 9.886 min
Delta R.T.: -0.012 min
Response: 816120
Conc: 4.56 ng/ml



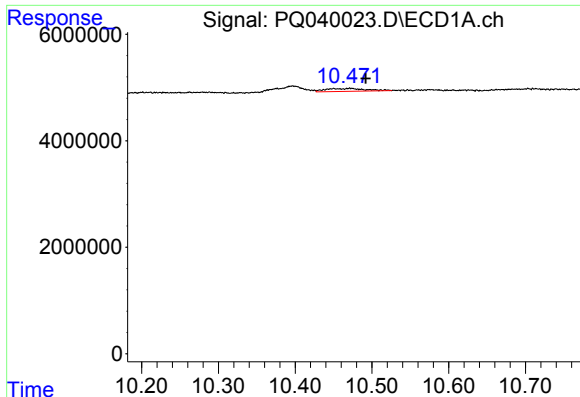
#41 AR-1268-1

R.T.: 10.397 min
Delta R.T.: 0.006 min
Response: 2929696
Conc: 2.42 ng/ml



#41 AR-1268-1

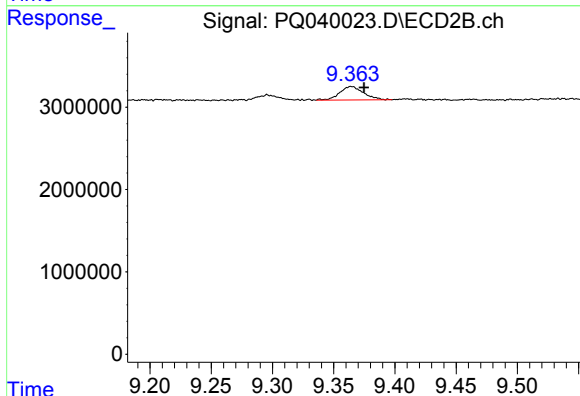
R.T.: 9.296 min
Delta R.T.: -0.011 min
Response: 828847
Conc: 0.80 ng/ml



#42 AR-1268-2

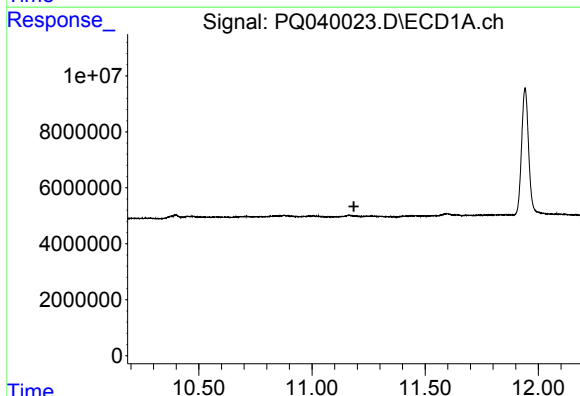
R.T.: 10.471 min
Delta R.T.: -0.020 min
Response: 1937356
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG5



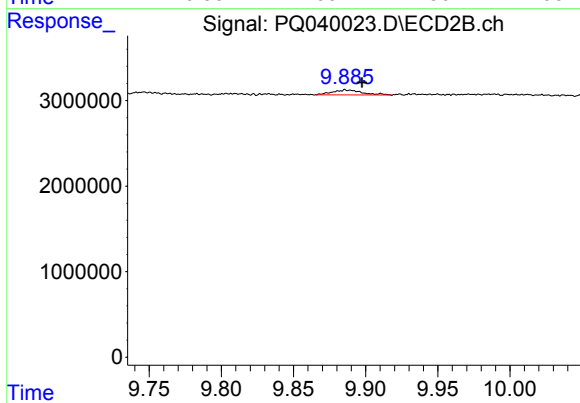
#42 AR-1268-2

R.T.: 9.365 min
Delta R.T.: -0.010 min
Response: 2196320
Conc: 2.30 ng/ml



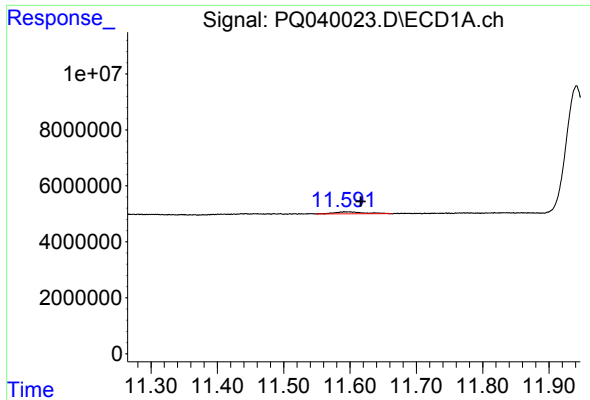
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.185 min
Response: 0
Conc: N.D.



#44 AR-1268-4

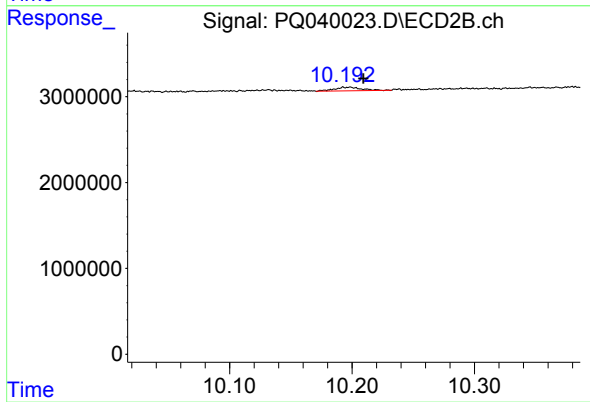
R.T.: 9.886 min
Delta R.T.: -0.011 min
Response: 816120
Conc: 2.72 ng/ml



#45 AR-1268-5

R.T.: 11.596 min
Delta R.T.: -0.021 min
Response: 2140439
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG5



#45 AR-1268-5

R.T.: 10.198 min
Delta R.T.: -0.011 min
Response: 644746
Conc: 0.26 ng/ml