

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 20:37
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:23:48 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...	5.611	4.732	160.9E6	115.1E6	23.870	23.958
2)	SA Decachlor...	11.948	10.465	205.0E6	120.4E6	32.820	31.176
Target Compounds							
3)	L1 AR-1016-1	7.063	6.183	60898574	46515611	188.626	183.141
4)	L1 AR-1016-2	7.088	6.205	87737190	65705661	185.210	180.715
5)	L1 AR-1016-3	7.158	6.419	52685706	34678334	185.894	189.113
6)	L1 AR-1016-4	7.272	6.473	42567963	26439894	183.156	204.150
7)	L1 AR-1016-5	7.605	6.725	41158740	37051762	184.077	197.009
8)	L2 AR-1221-1	5.889	5.036	6722099	5361483	96.120	105.825
9)	L2 AR-1221-2	6.005	5.155	9888410	7103293	205.115	208.128
10)	L2 AR-1221-3	6.101	5.258	37980763	27934030	230.909	229.972
11)	L3 AR-1232-1	6.101	5.258	37980763	27934030	304.201	300.956
12)	L3 AR-1232-2	6.746	6.205	47133440	65705661	779.408	709.466
13)	L3 AR-1232-3	7.088	6.419	87737190	34678334	704.020	701.918
14)	L3 AR-1232-4	7.272	6.521	42567963	33672794	690.706	817.891
15)	L3 AR-1232-5	7.376	6.725	33204002	37051762	833.737	824.123
16)	L4 AR-1242-1	7.063	6.183	60898574	46515611	387.735	376.770
17)	L4 AR-1242-2	7.088	6.205	87737190	65705661	379.563	373.447
18)	L4 AR-1242-3	7.158	6.419	52685706	34678334	380.264	381.874
19)	L4 AR-1242-4	7.272	6.521	42567963	33672794	373.789	397.879
20)	L4 AR-1242-5	8.094	7.135	41550577	39704603	343.839	370.323
21)	L5 AR-1248-1	7.063	6.183	60898574	46515611	468.940	460.327
22)	L5 AR-1248-2	7.376	6.473	33204002	26439894	202.236	208.802
23)	L5 AR-1248-3	7.605	6.521	41158740	33672794	212.055	253.878
24)	L5 AR-1248-4	8.053	6.725	39064840	37051762	181.004	226.156
25)	L5 AR-1248-5	8.094	7.181	41550577	33670087	199.330	207.790
26)	L6 AR-1254-1	8.021	7.135	30776913	39704603	133.323	149.914
27)	L6 AR-1254-2	8.265	7.301	33733982	11089828	93.607	48.579 #
28)	L6 AR-1254-3	8.655	7.749	14218448	11700905	37.452	31.668
29)	L6 AR-1254-4	8.957	7.999	10008684	8700427	36.670	37.908
30)	L6 AR-1254-5	9.395	8.444	2789293	2320699	9.282	7.454
31)	L7 AR-1260-1	8.823	7.907	2728744	4228539	6.116	11.479 #
32)	L7 AR-1260-2	9.091	8.092	4818990	1867975	8.966	4.106 #
33)	L7 AR-1260-3	9.467	8.256	281207	1169483	0.701	2.784 #
34)	L7 AR-1260-4	9.702	8.799	1914553	674975	4.163	2.039 #
35)	L7 AR-1260-5	10.056	0.000	2470363	0	2.563	N.D. #
37)	L8 AR-1262-2	10.056	0.000	2470363	0	3.654	N.D. #
45)	L9 AR-1268-5	11.600	10.198	1471029	836370	0.444	0.340

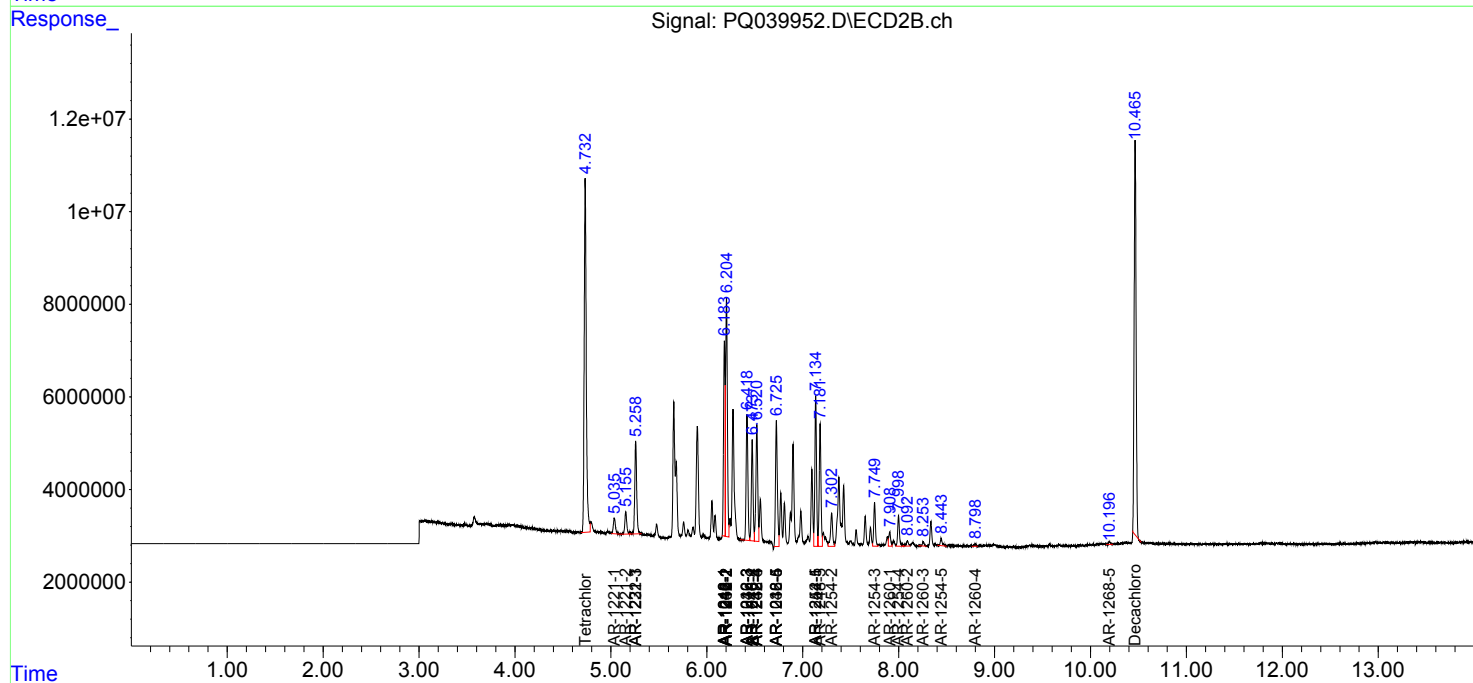
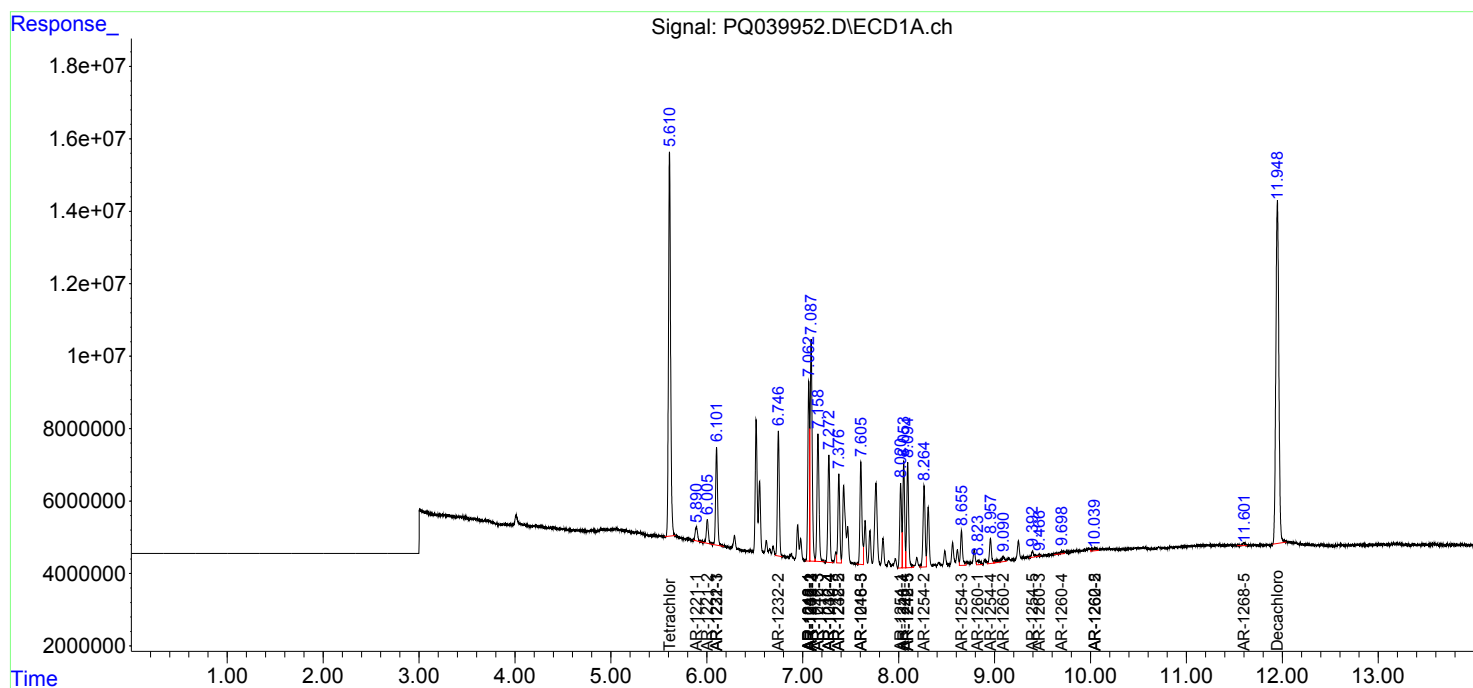
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

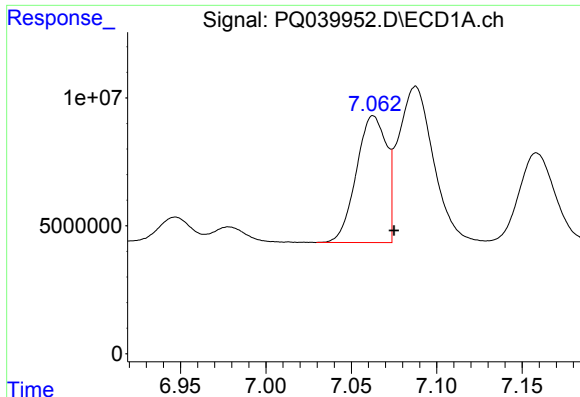
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 20:37
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242323

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:23:48 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

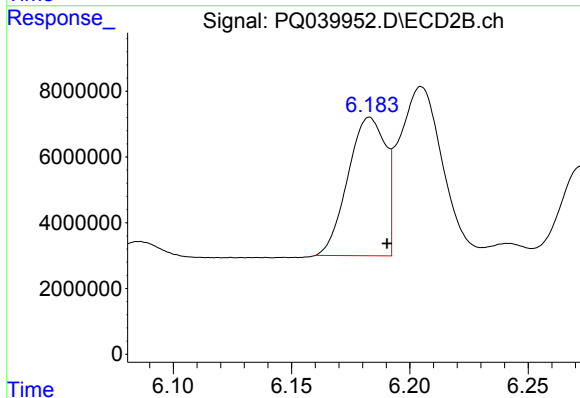




#3 AR-1016-1

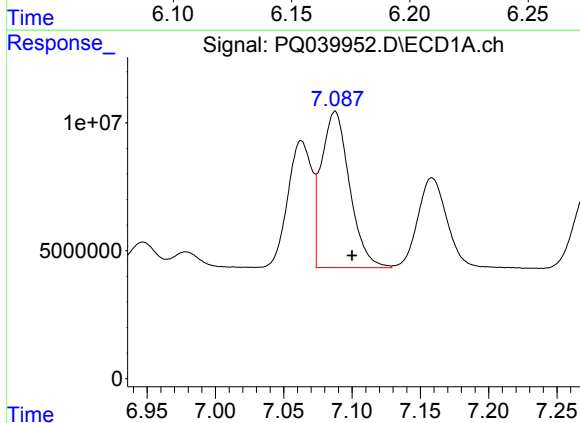
R.T.: 7.063 min
Delta R.T.: -0.012 min
Response: 60898574
Conc: 188.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242323



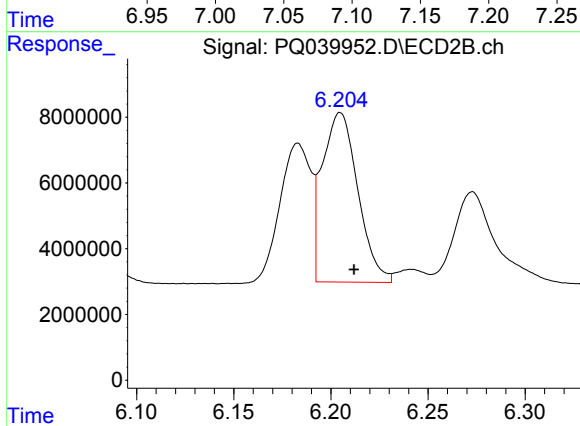
#3 AR-1016-1

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 46515611
Conc: 183.14 ng/ml



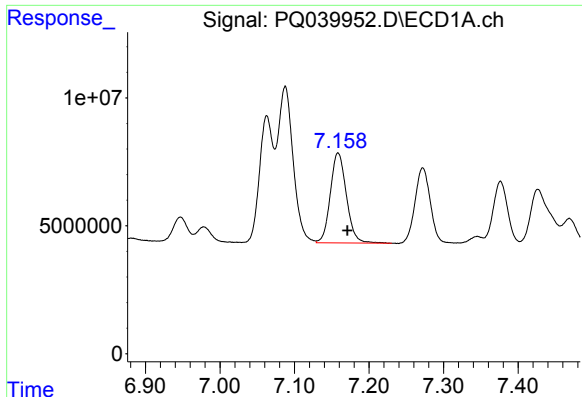
#4 AR-1016-2

R.T.: 7.088 min
Delta R.T.: -0.012 min
Response: 87737190
Conc: 185.21 ng/ml



#4 AR-1016-2

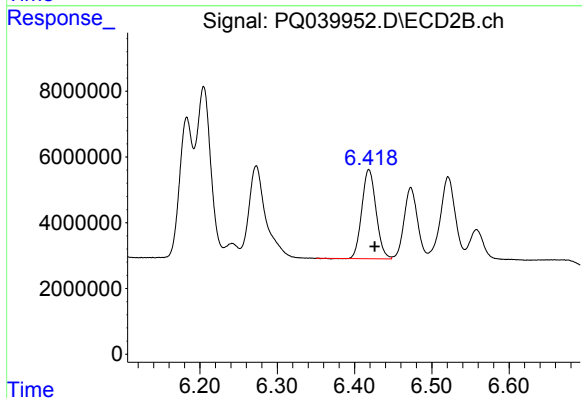
R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 65705661
Conc: 180.72 ng/ml



#5 AR-1016-3

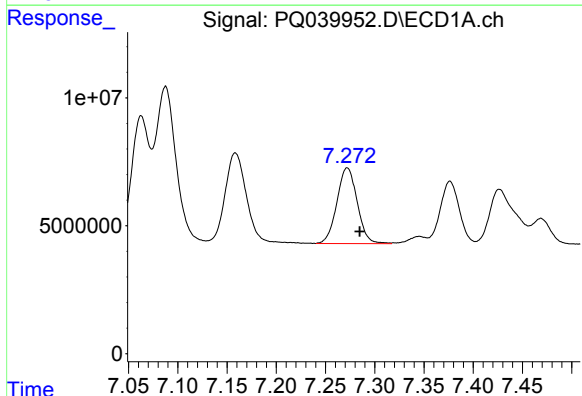
R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 52685706
Conc: 185.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242323



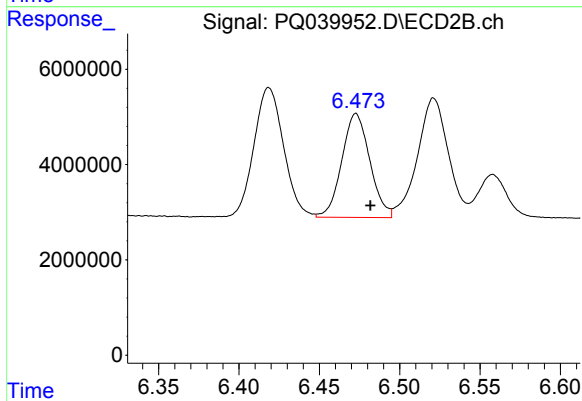
#5 AR-1016-3

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 34678334
Conc: 189.11 ng/ml



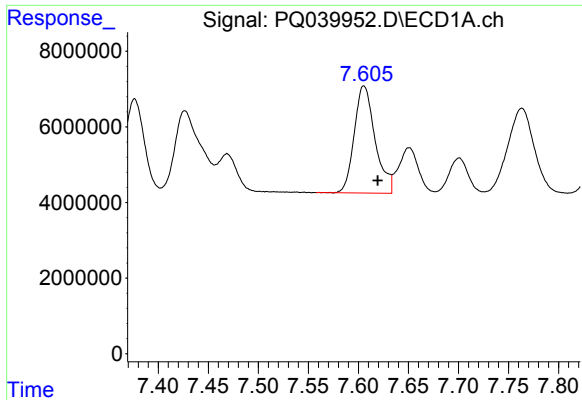
#6 AR-1016-4

R.T.: 7.272 min
Delta R.T.: -0.013 min
Response: 42567963
Conc: 183.16 ng/ml



#6 AR-1016-4

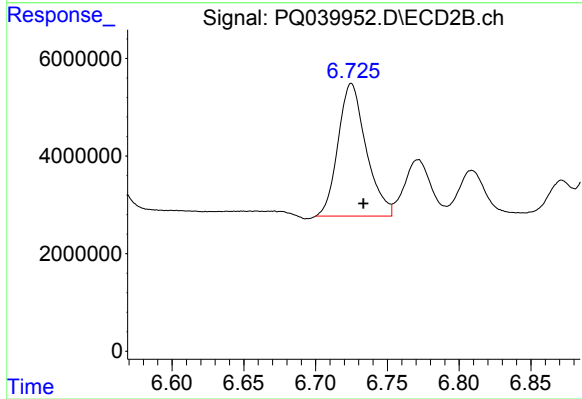
R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 26439894
Conc: 204.15 ng/ml



#7 AR-1016-5

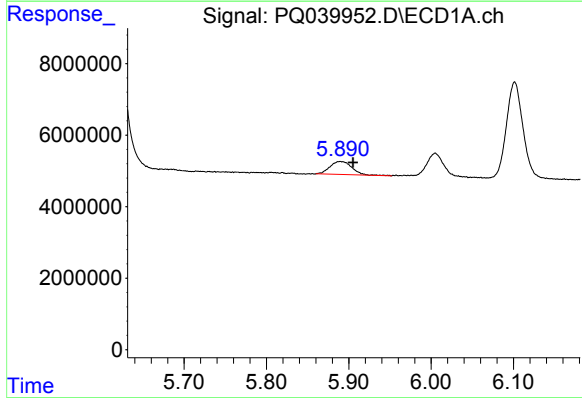
R.T.: 7.605 min
Delta R.T.: -0.014 min
Response: 41158740
Conc: 184.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242323



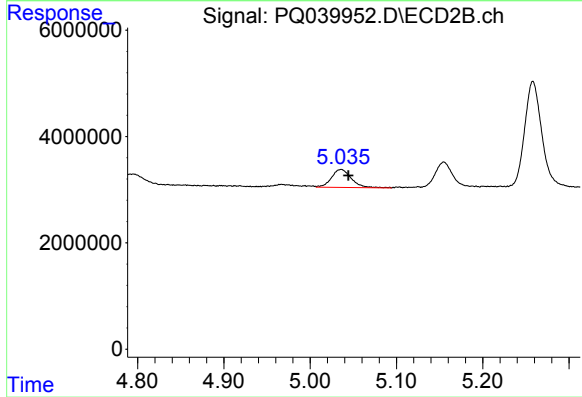
#7 AR-1016-5

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 37051762
Conc: 197.01 ng/ml



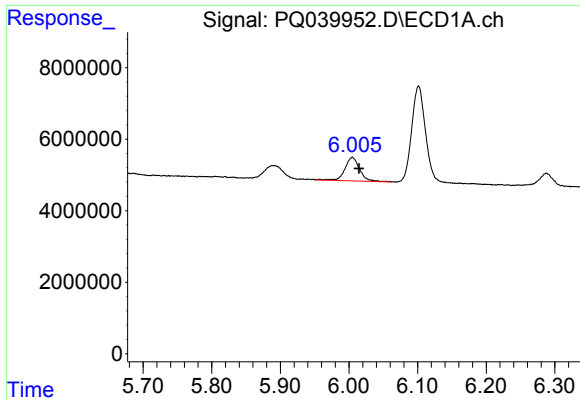
#8 AR-1221-1

R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 6722099
Conc: 96.12 ng/ml



#8 AR-1221-1

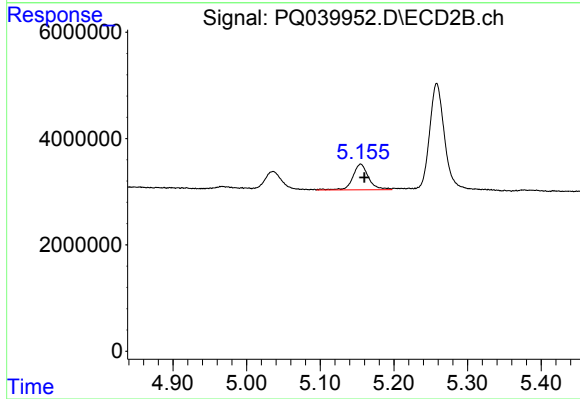
R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 5361483
Conc: 105.82 ng/ml



#9 AR-1221-2

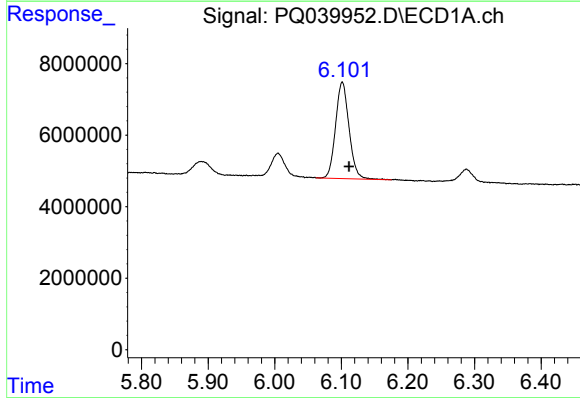
R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 9888410
Conc: 205.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242323



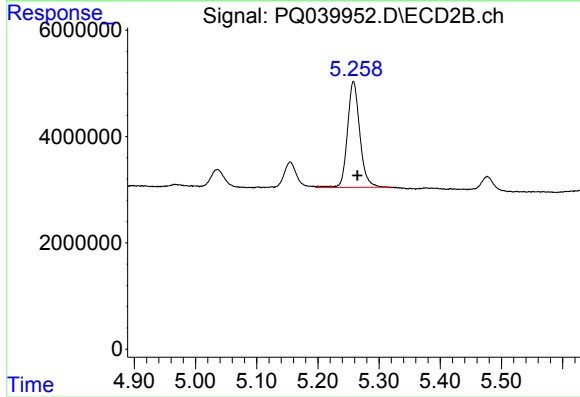
#9 AR-1221-2

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 7103293
Conc: 208.13 ng/ml



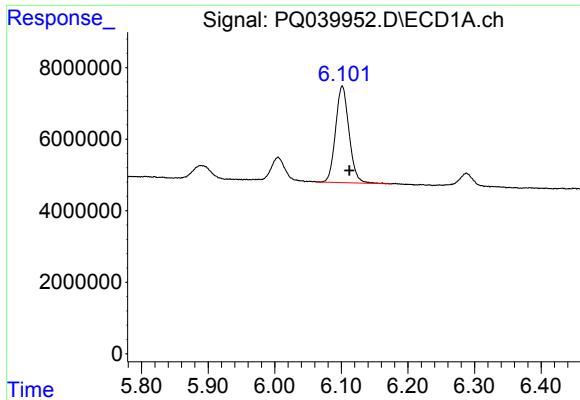
#10 AR-1221-3

R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 37980763
Conc: 230.91 ng/ml



#10 AR-1221-3

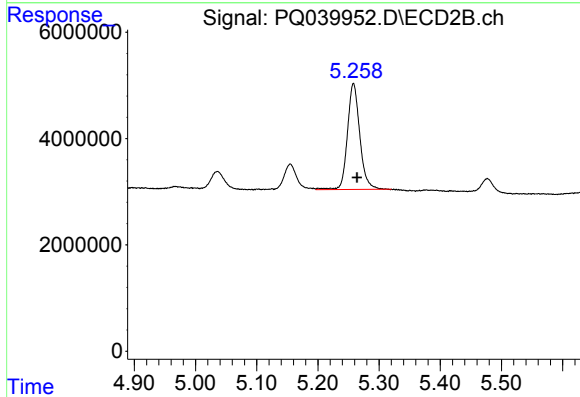
R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 27934030
Conc: 229.97 ng/ml



#11 AR-1232-1

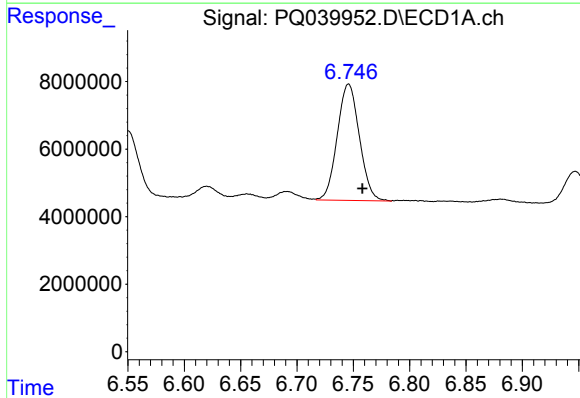
R.T.: 6.101 min
Delta R.T.: -0.011 min
Response: 37980763
Conc: 304.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242323



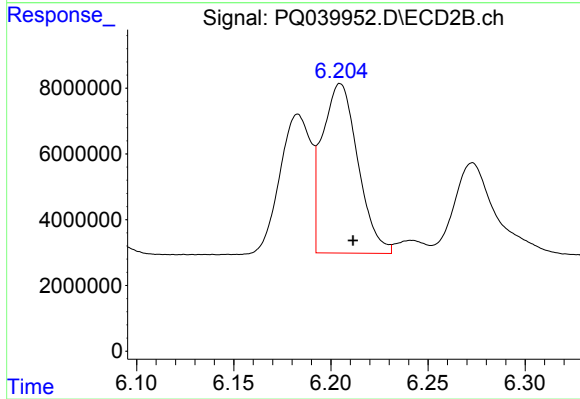
#11 AR-1232-1

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 27934030
Conc: 300.96 ng/ml



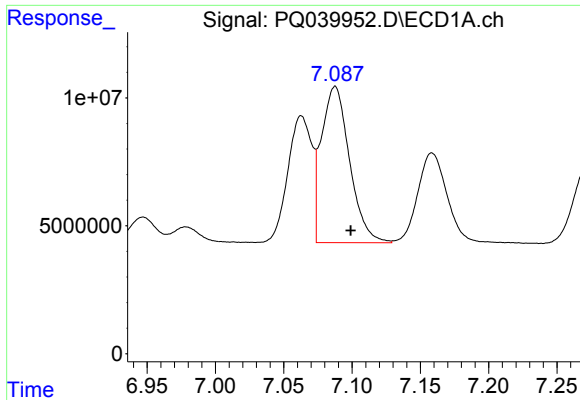
#12 AR-1232-2

R.T.: 6.746 min
Delta R.T.: -0.012 min
Response: 47133440
Conc: 779.41 ng/ml



#12 AR-1232-2

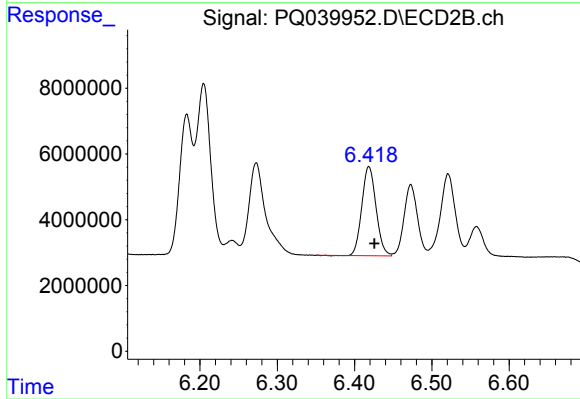
R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 65705661
Conc: 709.47 ng/ml



#13 AR-1232-3

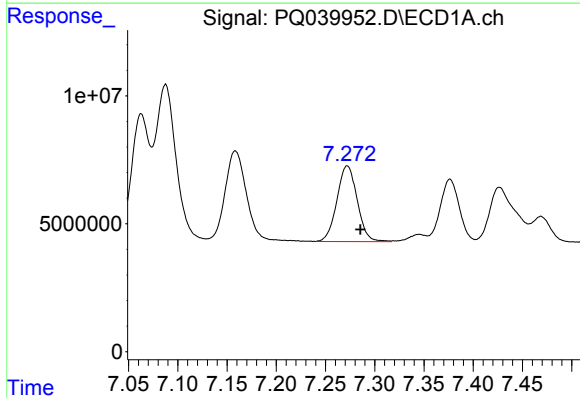
R.T.: 7.088 min
Delta R.T.: -0.012 min
Response: 87737190
Conc: 704.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242323



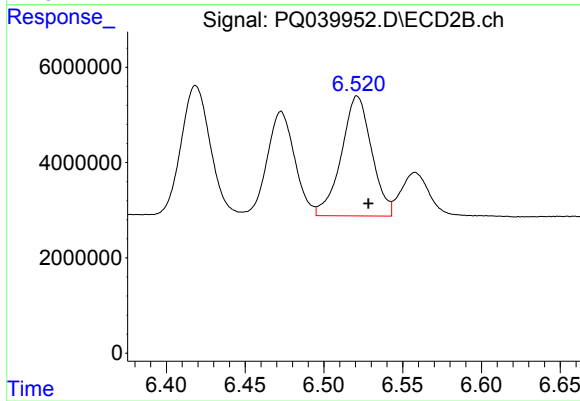
#13 AR-1232-3

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 34678334
Conc: 701.92 ng/ml



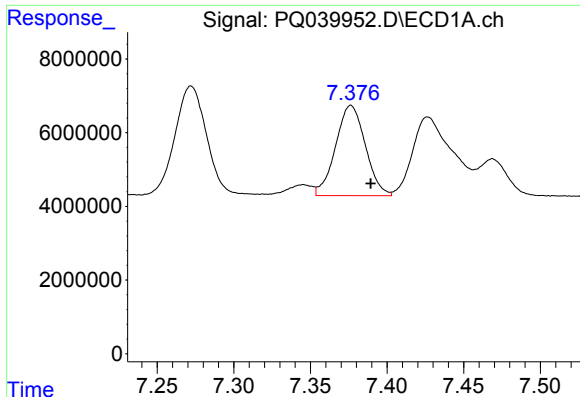
#14 AR-1232-4

R.T.: 7.272 min
Delta R.T.: -0.013 min
Response: 42567963
Conc: 690.71 ng/ml



#14 AR-1232-4

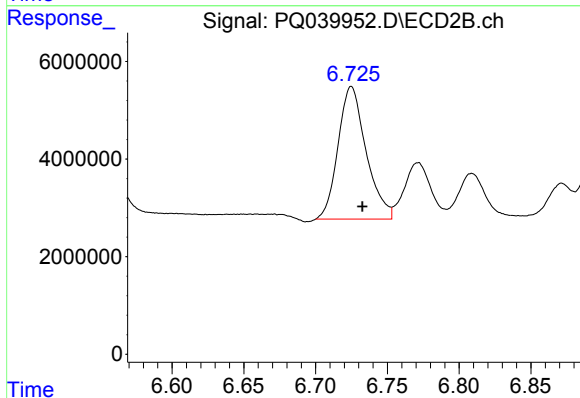
R.T.: 6.521 min
Delta R.T.: -0.007 min
Response: 33672794
Conc: 817.89 ng/ml



#15 AR-1232-5

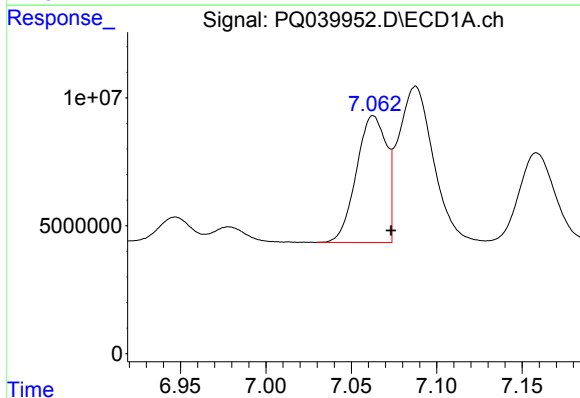
R.T.: 7.376 min
Delta R.T.: -0.013 min
Response: 33204002
Conc: 833.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242323



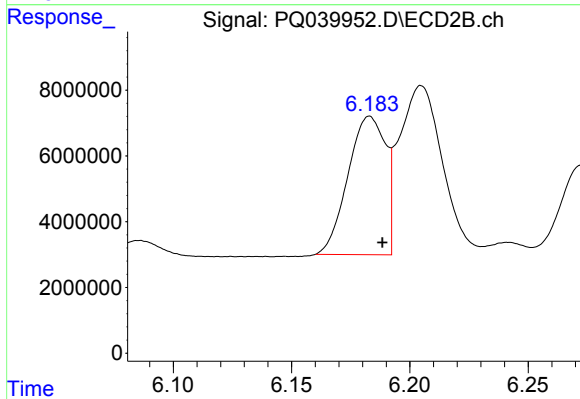
#15 AR-1232-5

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 37051762
Conc: 824.12 ng/ml



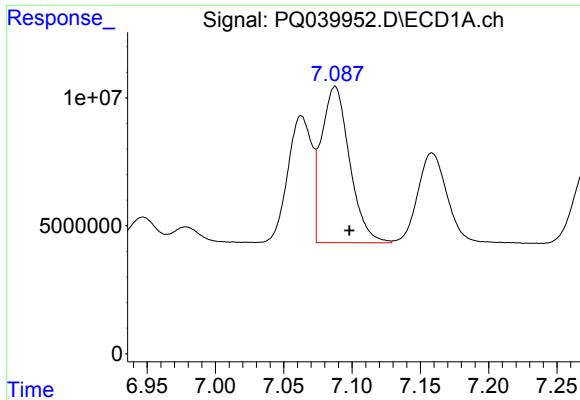
#16 AR-1242-1

R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 60898574
Conc: 387.73 ng/ml



#16 AR-1242-1

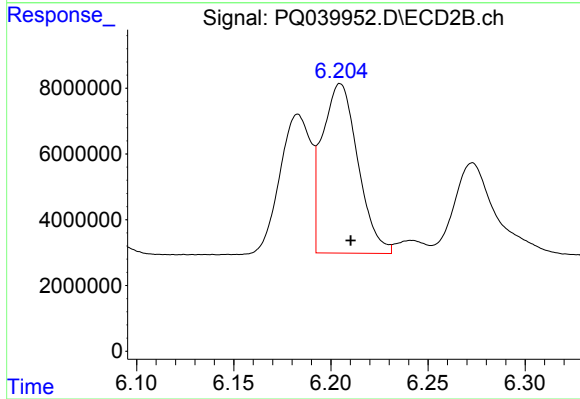
R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 46515611
Conc: 376.77 ng/ml



#17 AR-1242-2

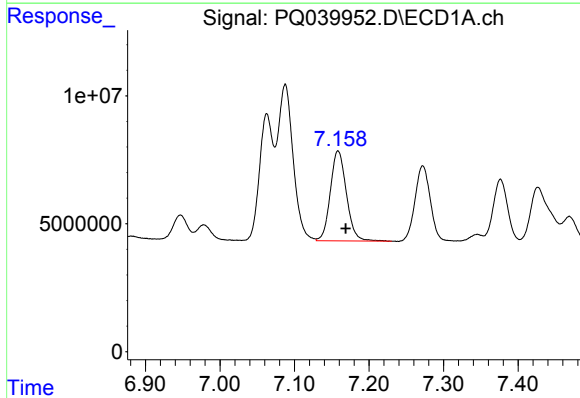
R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 87737190
Conc: 379.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242323



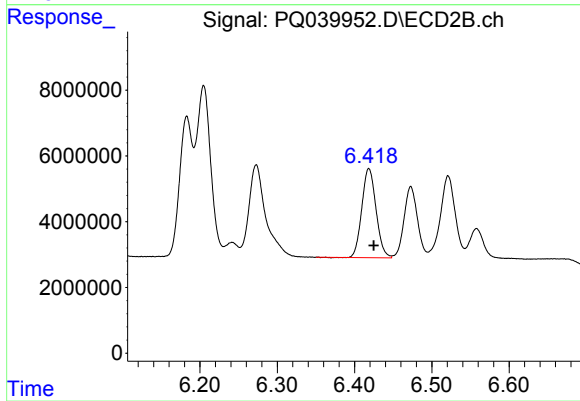
#17 AR-1242-2

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 65705661
Conc: 373.45 ng/ml



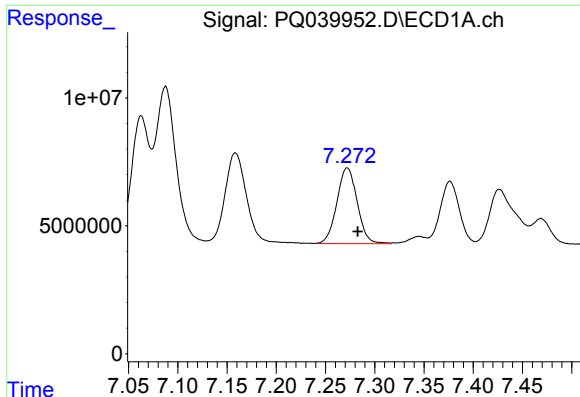
#18 AR-1242-3

R.T.: 7.158 min
Delta R.T.: -0.010 min
Response: 52685706
Conc: 380.26 ng/ml



#18 AR-1242-3

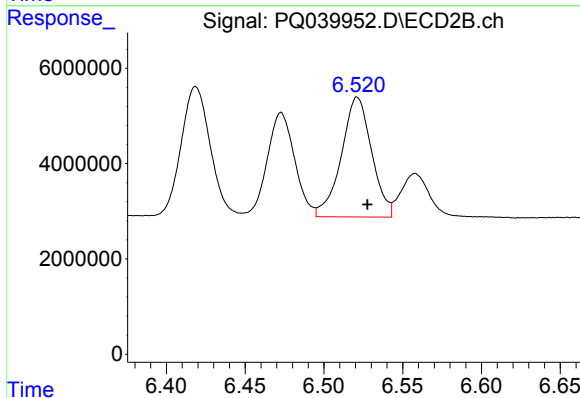
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 34678334
Conc: 381.87 ng/ml



#19 AR-1242-4

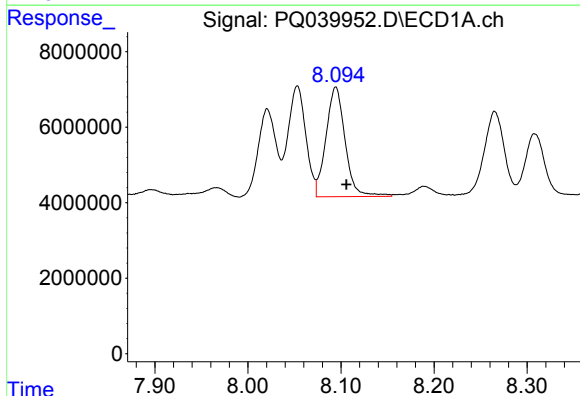
R.T.: 7.272 min
Delta R.T.: -0.011 min
Response: 42567963
Conc: 373.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242323



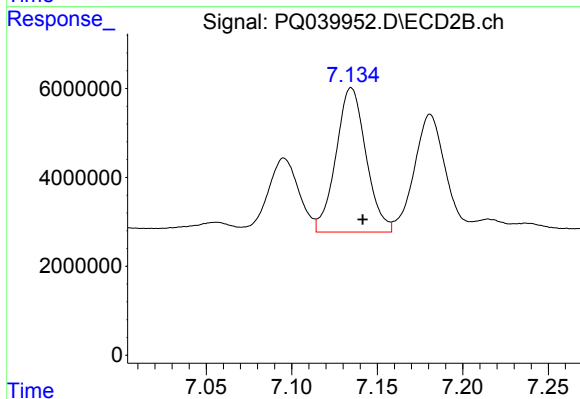
#19 AR-1242-4

R.T.: 6.521 min
Delta R.T.: -0.006 min
Response: 33672794
Conc: 397.88 ng/ml



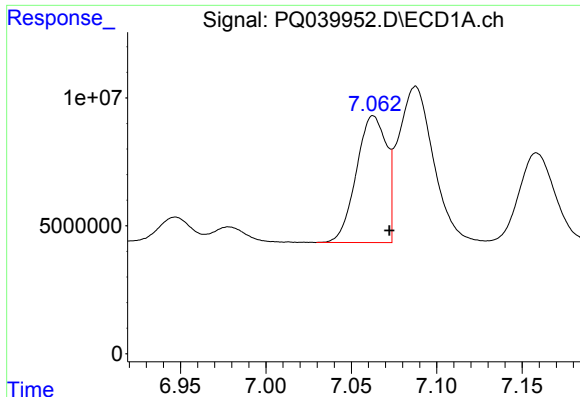
#20 AR-1242-5

R.T.: 8.094 min
Delta R.T.: -0.011 min
Response: 41550577
Conc: 343.84 ng/ml



#20 AR-1242-5

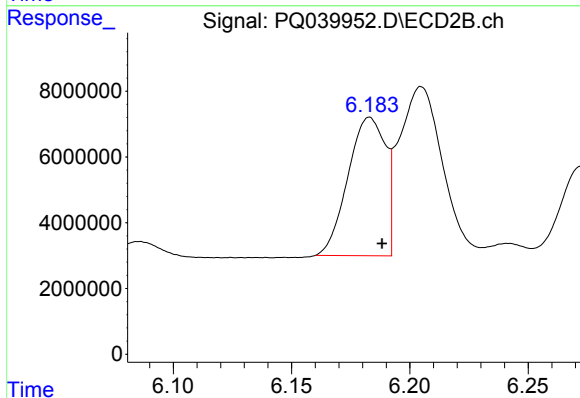
R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 39704603
Conc: 370.32 ng/ml



#21 AR-1248-1

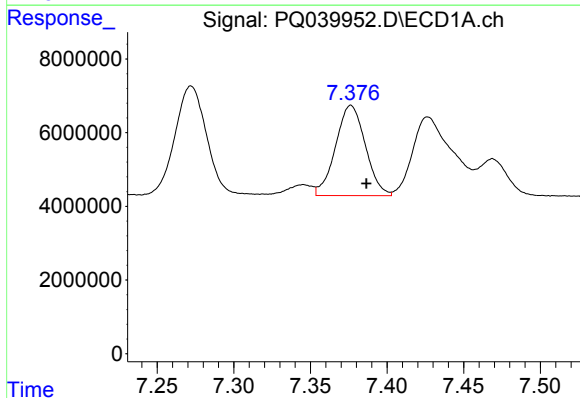
R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 60898574
Conc: 468.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242323



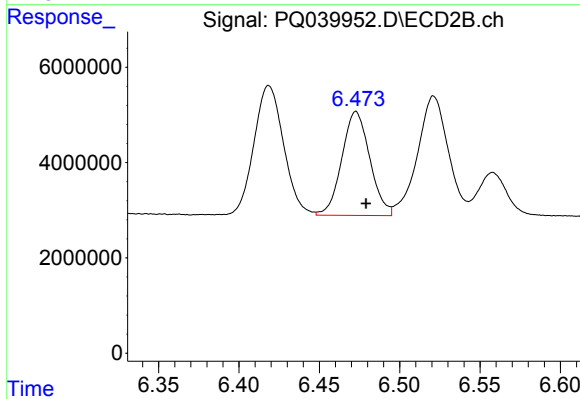
#21 AR-1248-1

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 46515611
Conc: 460.33 ng/ml



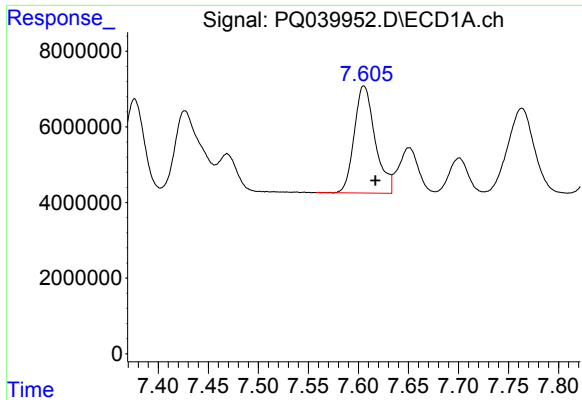
#22 AR-1248-2

R.T.: 7.376 min
Delta R.T.: -0.010 min
Response: 33204002
Conc: 202.24 ng/ml



#22 AR-1248-2

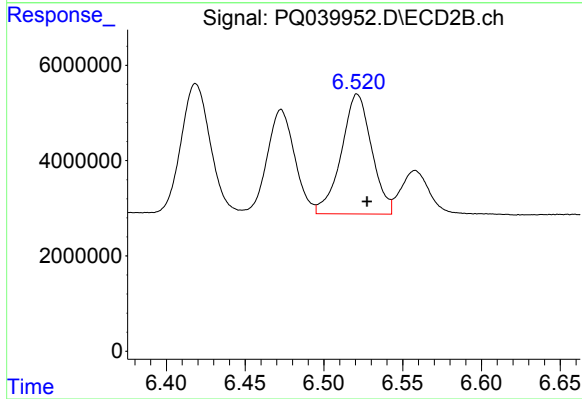
R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 26439894
Conc: 208.80 ng/ml



#23 AR-1248-3

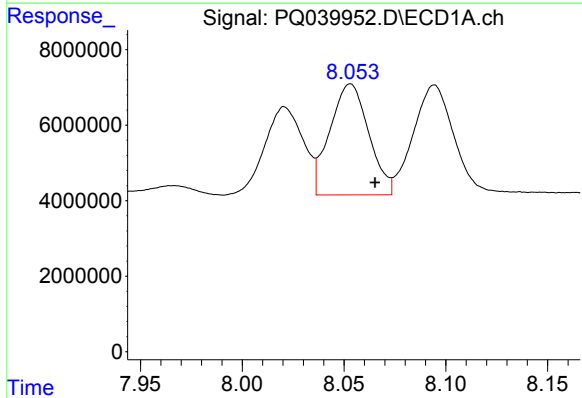
R.T.: 7.605 min
Delta R.T.: -0.011 min
Response: 41158740
Conc: 212.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242323



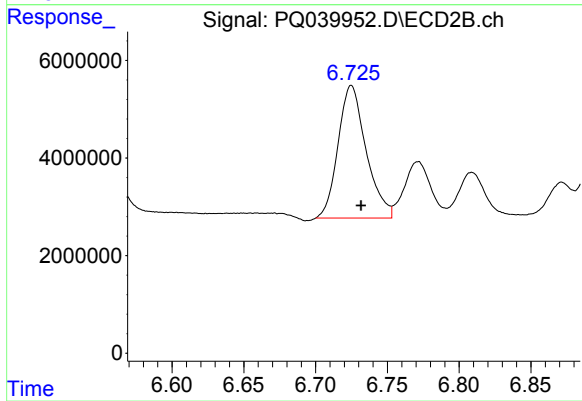
#23 AR-1248-3

R.T.: 6.521 min
Delta R.T.: -0.006 min
Response: 33672794
Conc: 253.88 ng/ml



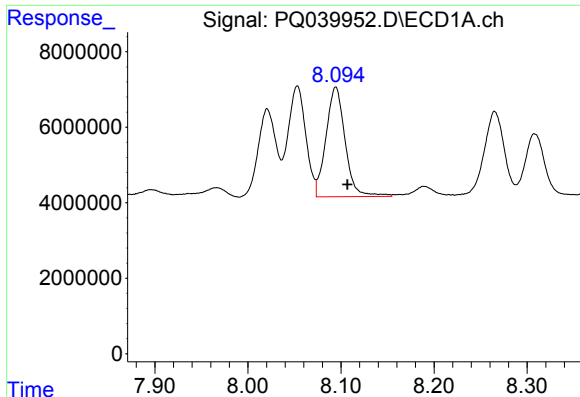
#24 AR-1248-4

R.T.: 8.053 min
Delta R.T.: -0.012 min
Response: 39064840
Conc: 181.00 ng/ml



#24 AR-1248-4

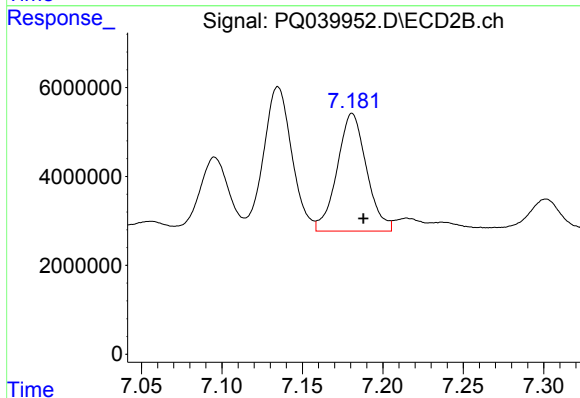
R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 37051762
Conc: 226.16 ng/ml



#25 AR-1248-5

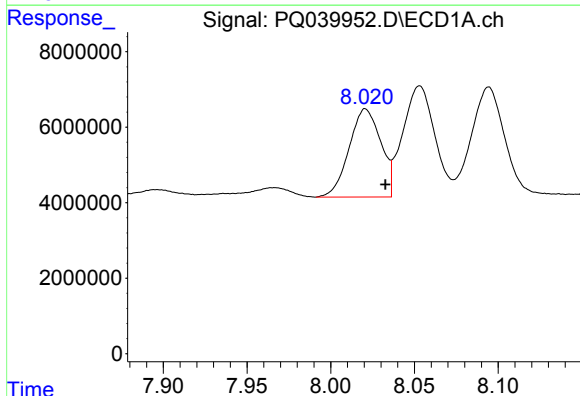
R.T.: 8.094 min
Delta R.T.: -0.012 min
Response: 41550577
Conc: 199.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242323



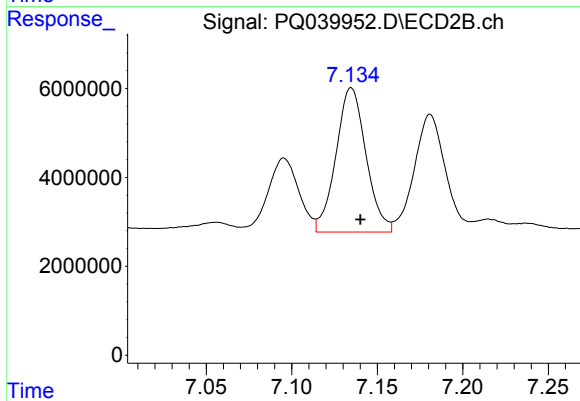
#25 AR-1248-5

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 33670087
Conc: 207.79 ng/ml



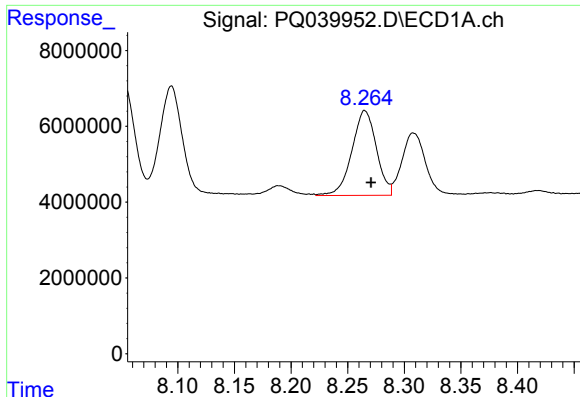
#26 AR-1254-1

R.T.: 8.021 min
Delta R.T.: -0.012 min
Response: 30776913
Conc: 133.32 ng/ml



#26 AR-1254-1

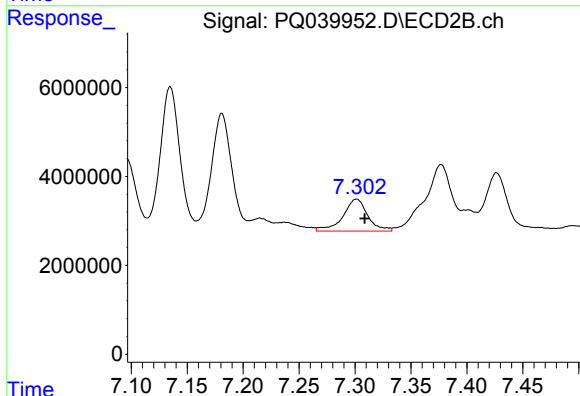
R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 39704603
Conc: 149.91 ng/ml



#27 AR-1254-2

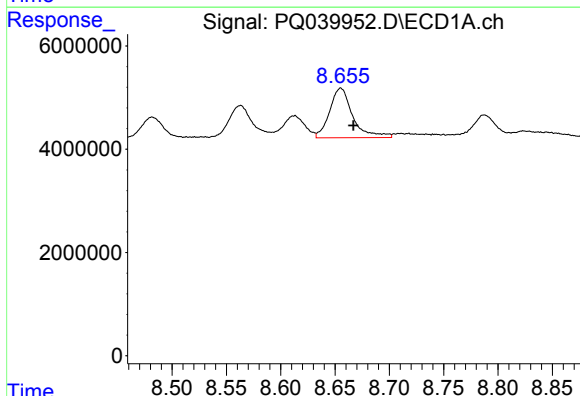
R.T.: 8.265 min
Delta R.T.: -0.005 min
Response: 33733982
Conc: 93.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242323



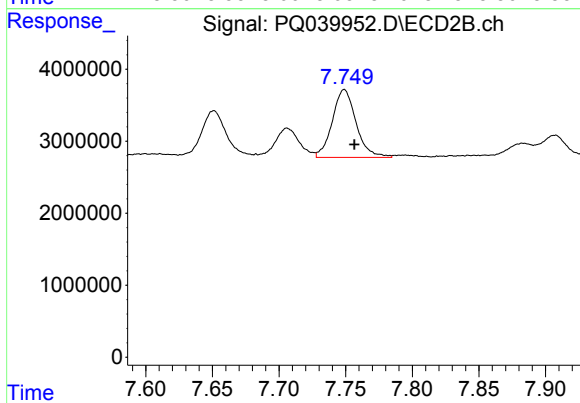
#27 AR-1254-2

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 11089828
Conc: 48.58 ng/ml



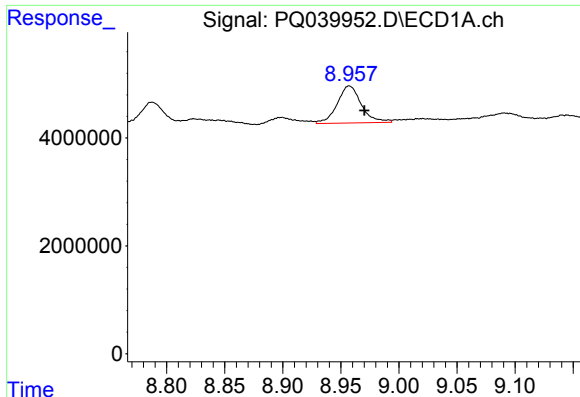
#28 AR-1254-3

R.T.: 8.655 min
Delta R.T.: -0.012 min
Response: 14218448
Conc: 37.45 ng/ml



#28 AR-1254-3

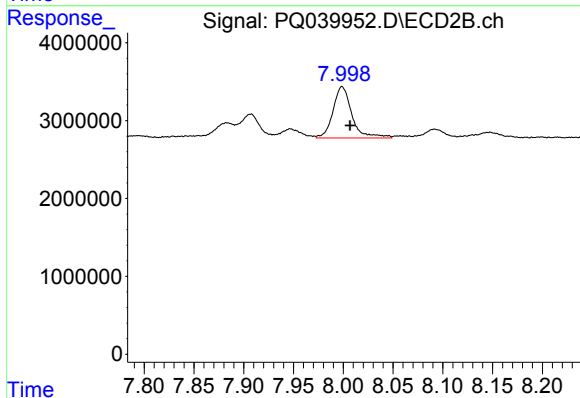
R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 11700905
Conc: 31.67 ng/ml



#29 AR-1254-4

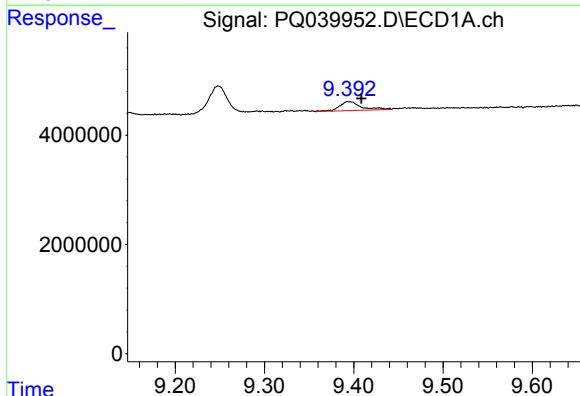
R.T.: 8.957 min
Delta R.T.: -0.013 min
Response: 10008684
Conc: 36.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242323



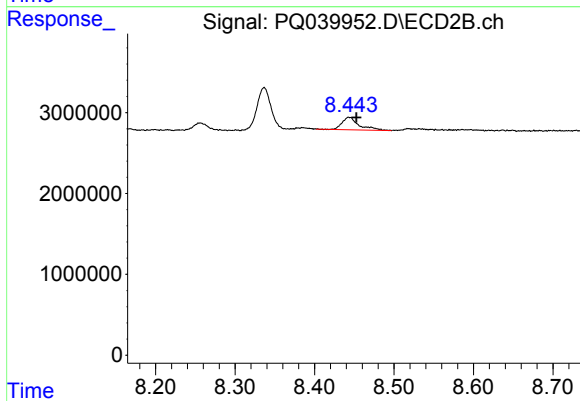
#29 AR-1254-4

R.T.: 7.999 min
Delta R.T.: -0.008 min
Response: 8700427
Conc: 37.91 ng/ml



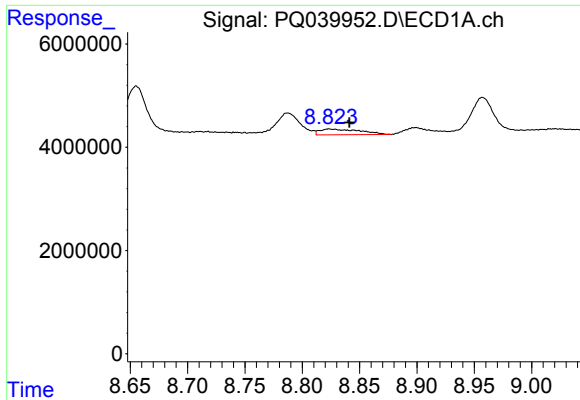
#30 AR-1254-5

R.T.: 9.395 min
Delta R.T.: -0.014 min
Response: 2789293
Conc: 9.28 ng/ml



#30 AR-1254-5

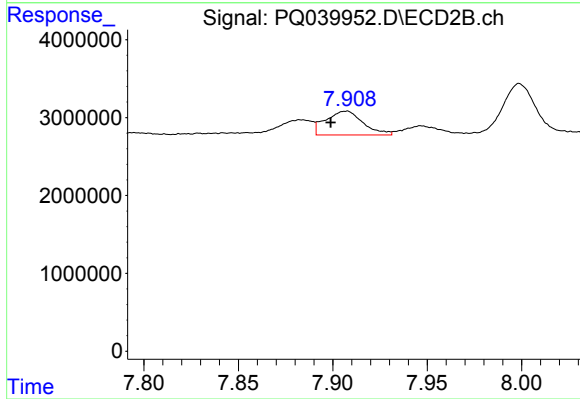
R.T.: 8.444 min
Delta R.T.: -0.009 min
Response: 2320699
Conc: 7.45 ng/ml



#31 AR-1260-1

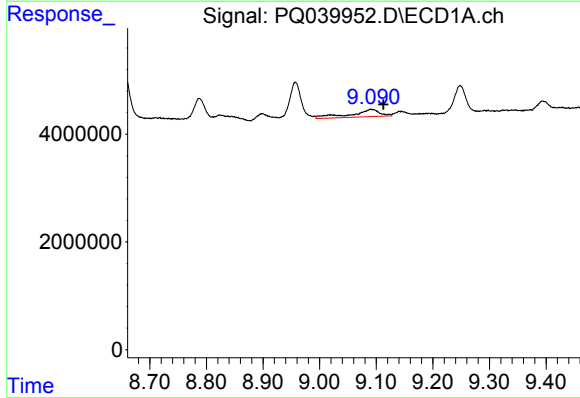
R.T.: 8.823 min
Delta R.T.: -0.018 min
Response: 2728744
Conc: 6.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242323



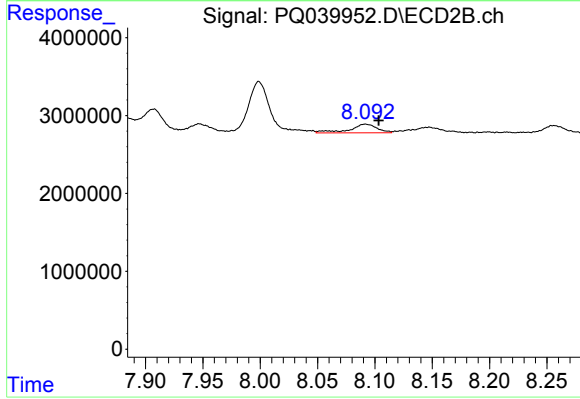
#31 AR-1260-1

R.T.: 7.907 min
Delta R.T.: 0.008 min
Response: 4228539
Conc: 11.48 ng/ml



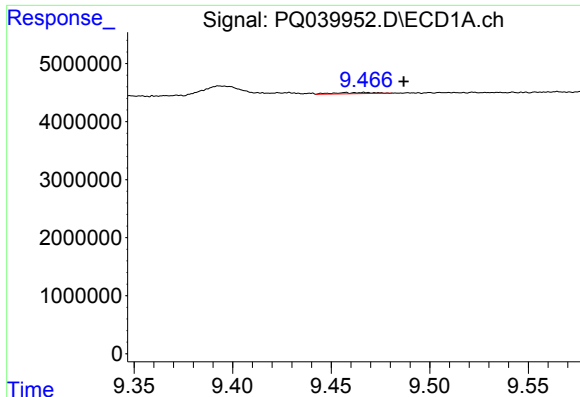
#32 AR-1260-2

R.T.: 9.091 min
Delta R.T.: -0.022 min
Response: 4818990
Conc: 8.97 ng/ml



#32 AR-1260-2

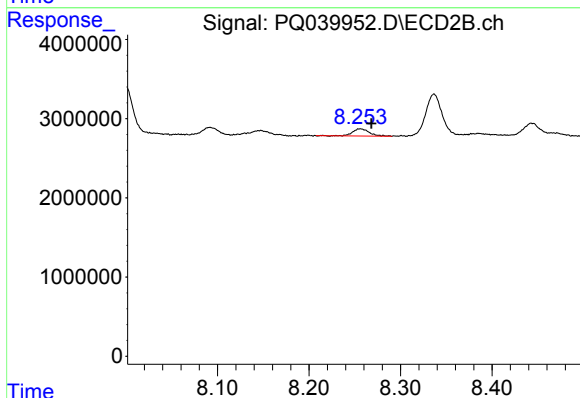
R.T.: 8.092 min
Delta R.T.: -0.012 min
Response: 1867975
Conc: 4.11 ng/ml



#33 AR-1260-3

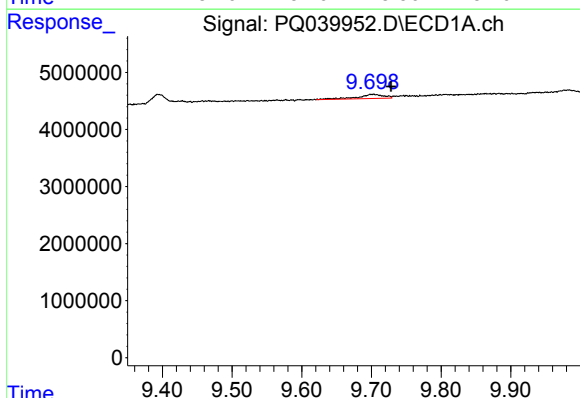
R.T.: 9.467 min
Delta R.T.: -0.020 min
Response: 281207
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242323



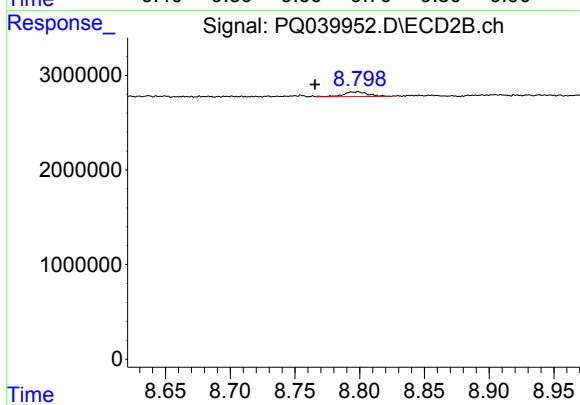
#33 AR-1260-3

R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 1169483
Conc: 2.78 ng/ml



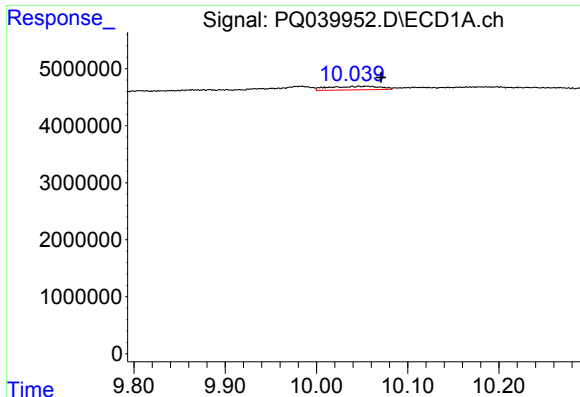
#34 AR-1260-4

R.T.: 9.702 min
Delta R.T.: -0.026 min
Response: 1914553
Conc: 4.16 ng/ml



#34 AR-1260-4

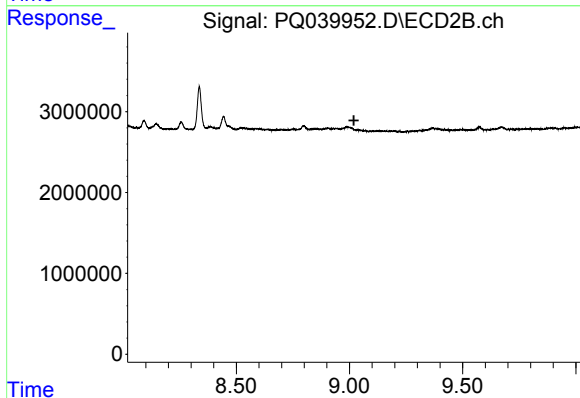
R.T.: 8.799 min
Delta R.T.: 0.033 min
Response: 674975
Conc: 2.04 ng/ml



#35 AR-1260-5

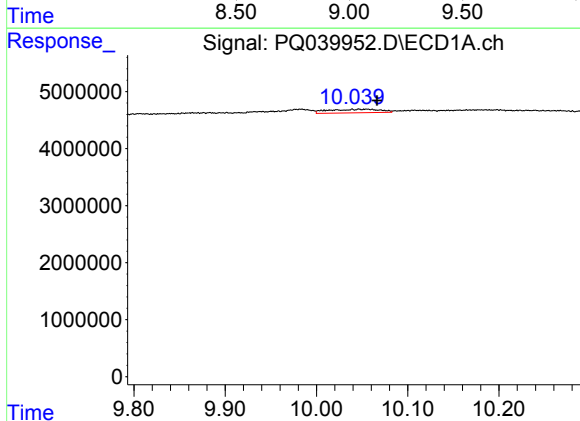
R.T.: 10.056 min
Delta R.T.: -0.015 min
Response: 2470363
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242323



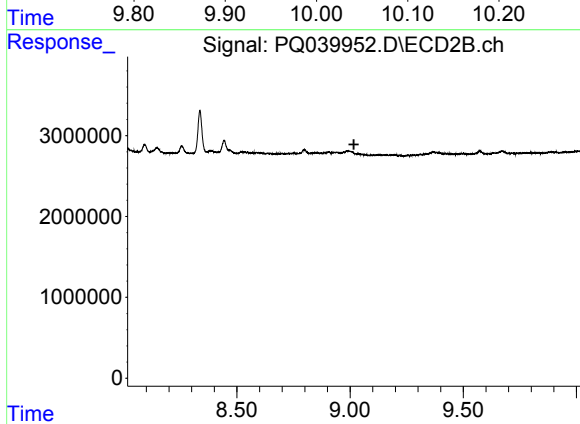
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.



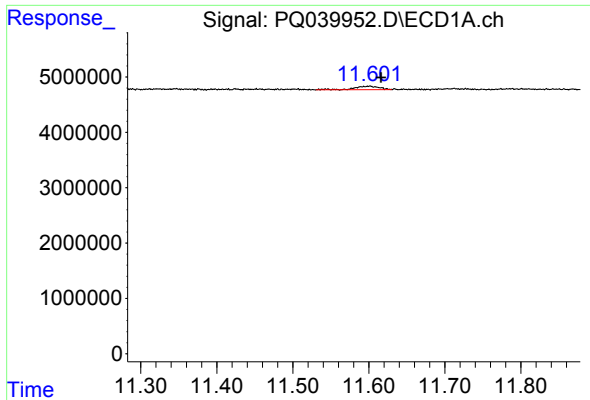
#37 AR-1262-2

R.T.: 10.056 min
Delta R.T.: -0.011 min
Response: 2470363
Conc: 3.65 ng/ml



#37 AR-1262-2

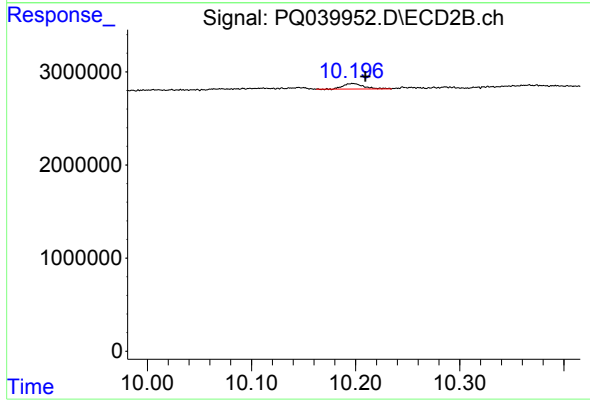
R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.600 min
Delta R.T.: -0.016 min
Response: 1471029
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242323



#45 AR-1268-5

R.T.: 10.198 min
Delta R.T.: -0.012 min
Response: 836370
Conc: 0.34 ng/ml