

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 09:35
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:05:42 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...	5.615	4.735	141.1E6	99772609	20.926	20.773
2)	SA Decachlor...	11.954	10.470	220.2E6	136.4E6	35.259	35.332
Target Compounds							
3)	L1 AR-1016-1	7.066	6.186	62732314	47801783	194.306	188.205
4)	L1 AR-1016-2	7.091	6.207	92984935	67501095	196.288	185.653
5)	L1 AR-1016-3	7.163	6.422	56355702	35974536	198.844	196.181
6)	L1 AR-1016-4	7.276	6.476	46042749	26584636	198.107	205.268
7)	L1 AR-1016-5	7.610	6.728	45681399	40679823	204.304	216.300
8)	L2 AR-1221-1	5.894	5.039	6180314	5434262	88.373	107.261
9)	L2 AR-1221-2	6.009	5.157	8900864	6647953	184.630	194.787
10)	L2 AR-1221-3	6.105	5.261	35506906	24763077	215.869	203.867
11)	L3 AR-1232-1	6.105	5.261	35506906	24763077	284.387	266.792
12)	L3 AR-1232-2	6.749	6.207	46876905	67501095	775.166	728.853
13)	L3 AR-1232-3	7.091	6.422	92984935	35974536	746.128	728.154
14)	L3 AR-1232-4	7.276	6.524	46042749	34187798	747.087	830.400
15)	L3 AR-1232-5	7.381	6.728	38156400	40679823	958.089	904.820
16)	L4 AR-1242-1	7.066	6.186	62732314	47801783	399.410	387.188
17)	L4 AR-1242-2	7.091	6.207	92984935	67501095	402.265	383.652
18)	L4 AR-1242-3	7.163	6.422	56355702	35974536	406.752	396.147
19)	L4 AR-1242-4	7.276	6.524	46042749	34187798	404.301	403.964
20)	L4 AR-1242-5	8.098	7.138	50767759	45259004	420.113	422.128
21)	L5 AR-1248-1	7.066	6.186	62732314	47801783	483.060	473.055
22)	L5 AR-1248-2	7.381	6.476	38156400	26584636	232.400	209.945
23)	L5 AR-1248-3	7.610	6.524	45681399	34187798	235.356	257.761
24)	L5 AR-1248-4	8.057	6.728	46728059	40679823	216.511	248.301
25)	L5 AR-1248-5	8.098	7.184	50767759	39086042	243.547	241.214
26)	L6 AR-1254-1	8.025	7.138	36751880	45259004	159.206	170.886
27)	L6 AR-1254-2	8.269	7.304	41194421	12424411	114.308	54.425 #
28)	L6 AR-1254-3	8.659	7.752	15011286	13398980	39.541	36.263
29)	L6 AR-1254-4	8.961	8.002	12653885	10032959	46.362	43.713
30)	L6 AR-1254-5	9.400	8.446	3019628	2932516	10.048	9.419
31)	L7 AR-1260-1	8.831	7.910	2491288	4276428	5.583	11.609 #
32)	L7 AR-1260-2	9.097	8.096	3516264	1970910	6.543	4.332 #
33)	L7 AR-1260-3	9.461	8.259	622885	1301866	1.553	3.099 #
34)	L7 AR-1260-4	9.706	8.800	1397279	933378	3.038	2.820
35)	L7 AR-1260-5	10.053	0.000	1402158	0	1.454	N.D. #
37)	L8 AR-1262-2	10.053	0.000	1402158	0	2.074	N.D. #
43)	L9 AR-1268-3	10.718	9.578	2302870	2528318	2.270	3.144 #
45)	L9 AR-1268-5	11.609	10.200	1700594	1047349	0.513	0.426

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

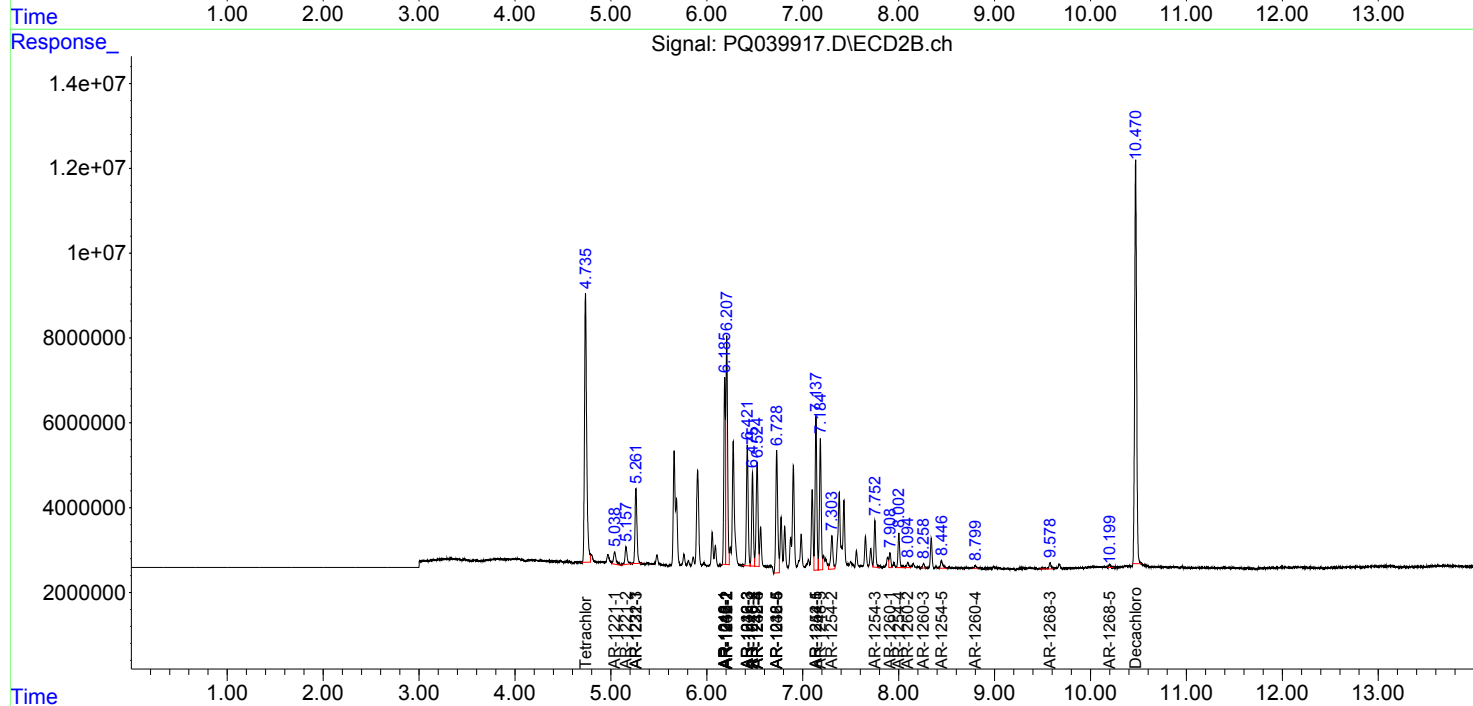
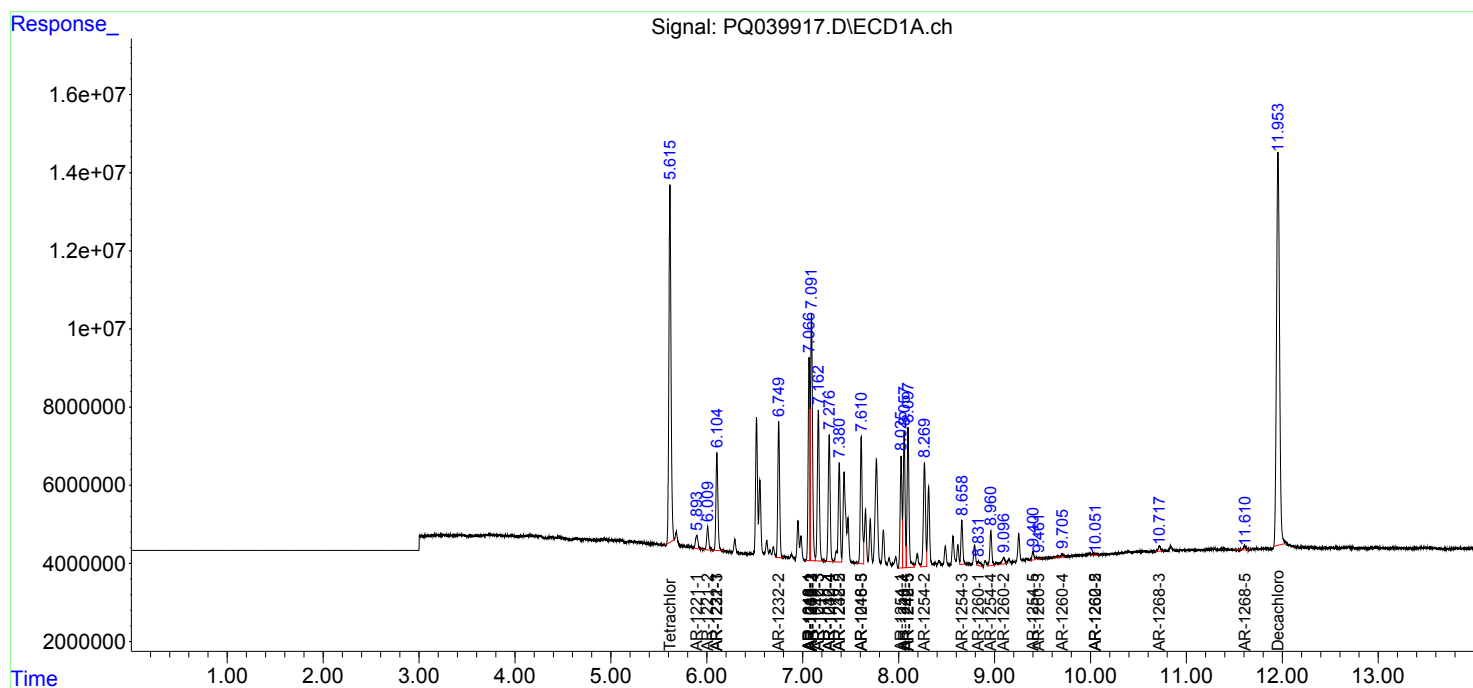
Instrument :
ECD_Q
ClientSampleId :
AR1242322

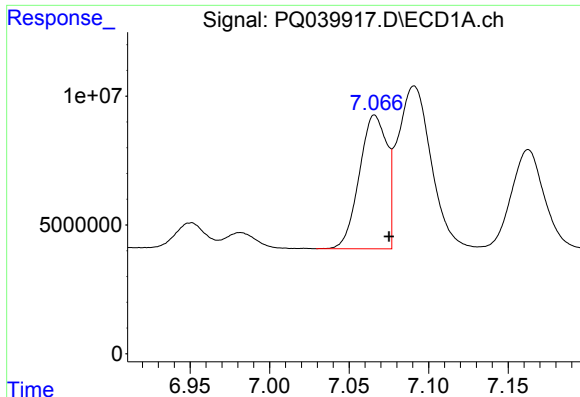
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 09:35
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242322

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:05:42 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

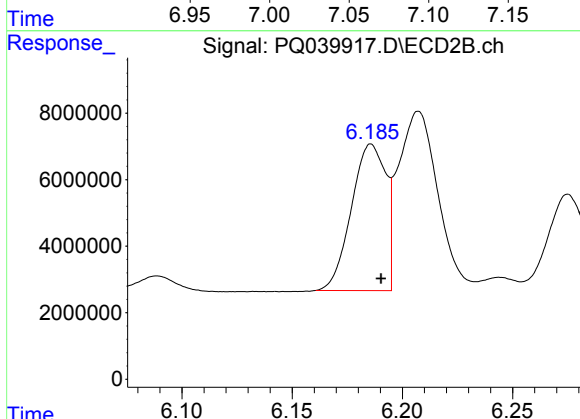




#3 AR-1016-1

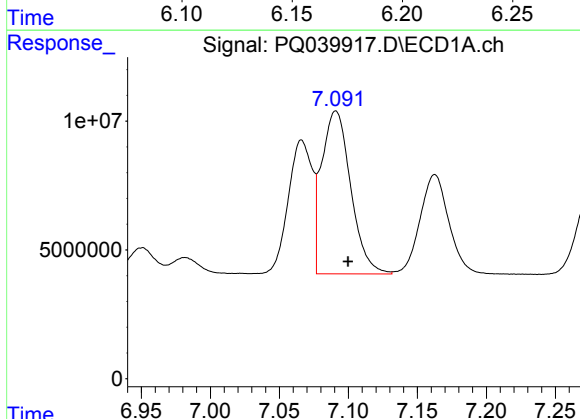
R.T.: 7.066 min
Delta R.T.: -0.009 min
Response: 62732314
Conc: 194.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



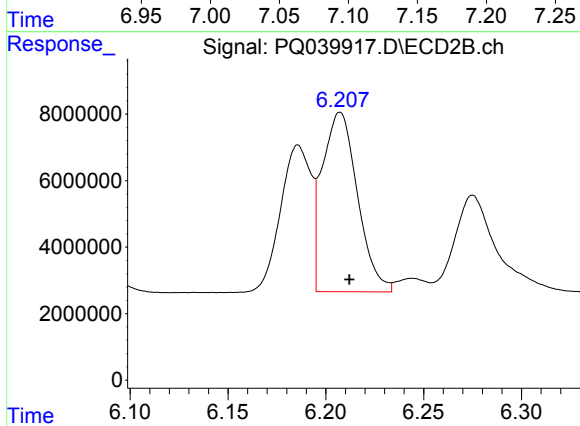
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 47801783
Conc: 188.20 ng/ml



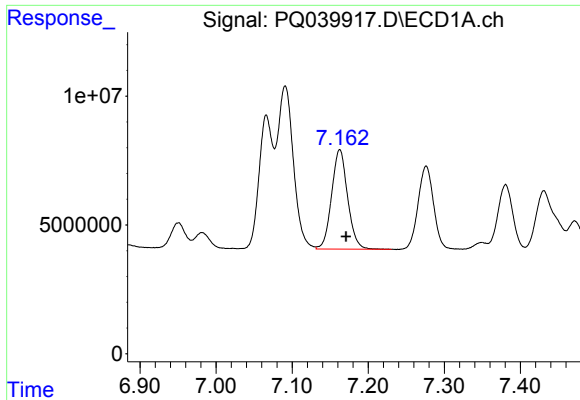
#4 AR-1016-2

R.T.: 7.091 min
Delta R.T.: -0.009 min
Response: 92984935
Conc: 196.29 ng/ml



#4 AR-1016-2

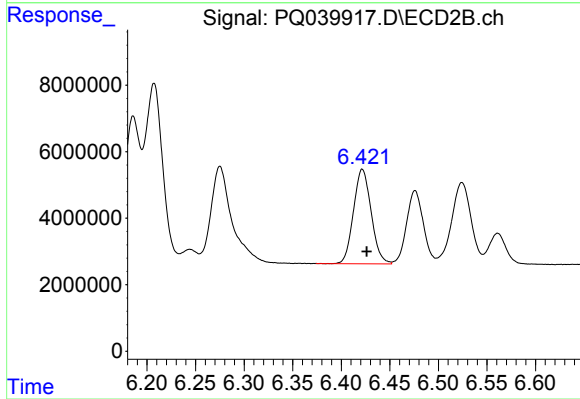
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 67501095
Conc: 185.65 ng/ml



#5 AR-1016-3

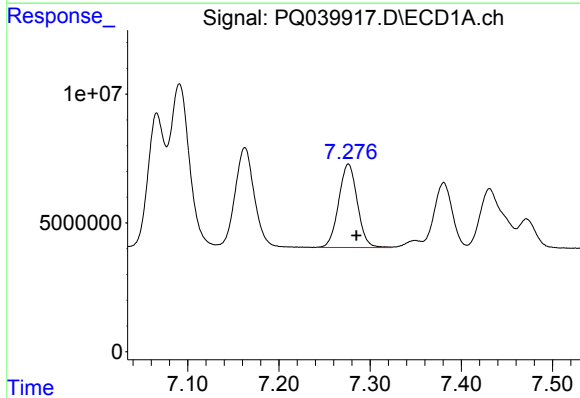
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 56355702
Conc: 198.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



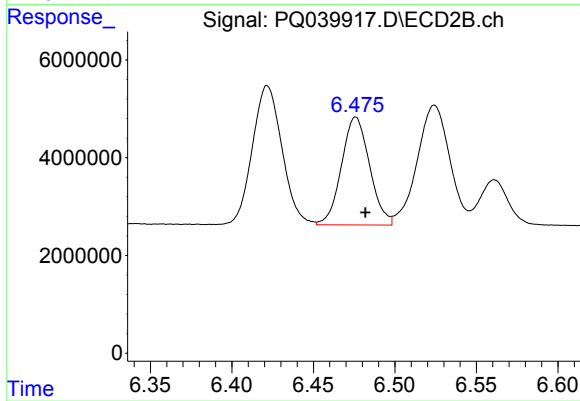
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 35974536
Conc: 196.18 ng/ml



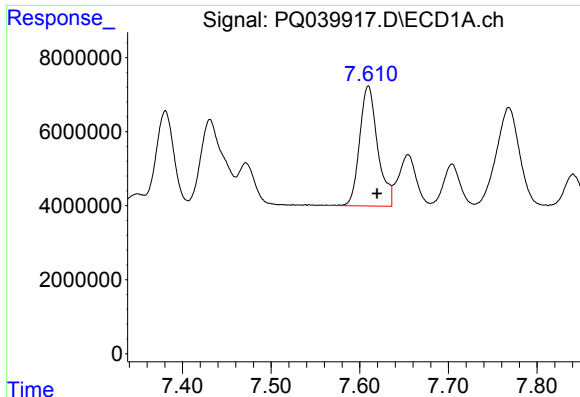
#6 AR-1016-4

R.T.: 7.276 min
Delta R.T.: -0.009 min
Response: 46042749
Conc: 198.11 ng/ml



#6 AR-1016-4

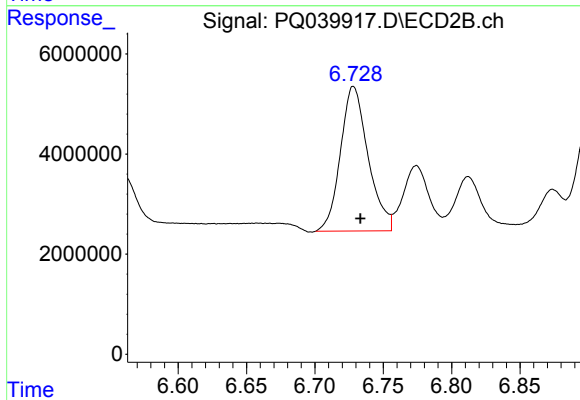
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 26584636
Conc: 205.27 ng/ml



#7 AR-1016-5

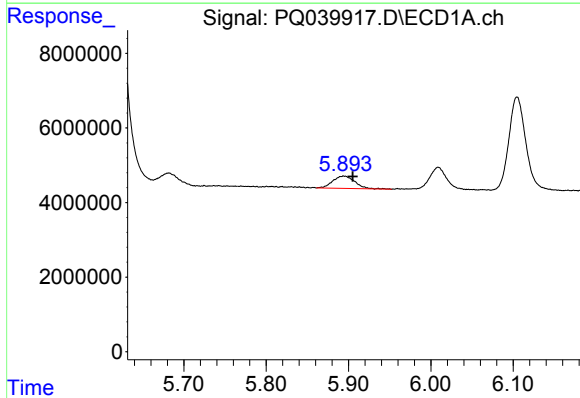
R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 45681399
Conc: 204.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



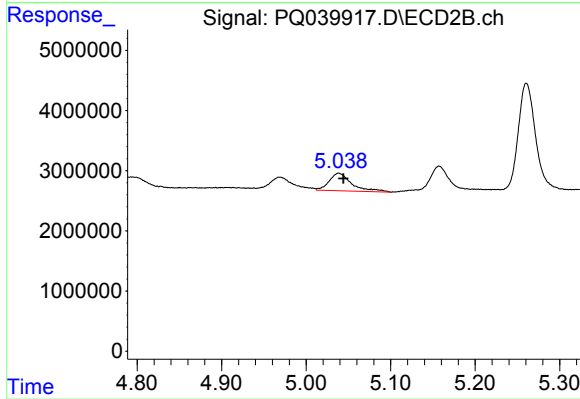
#7 AR-1016-5

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 40679823
Conc: 216.30 ng/ml



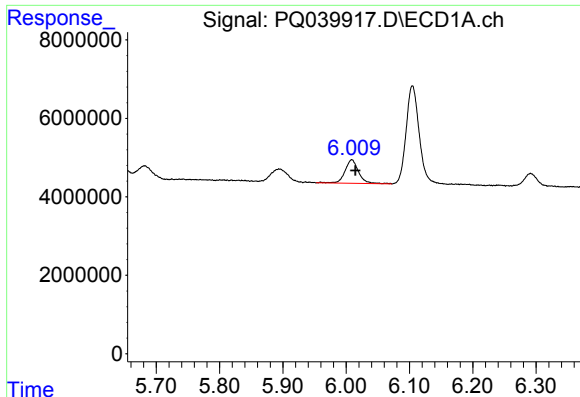
#8 AR-1221-1

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 6180314
Conc: 88.37 ng/ml



#8 AR-1221-1

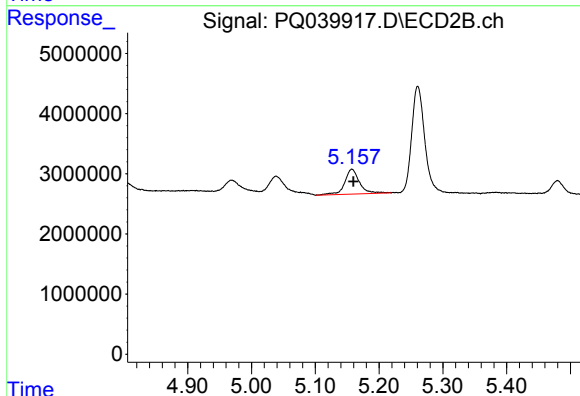
R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 5434262
Conc: 107.26 ng/ml



#9 AR-1221-2

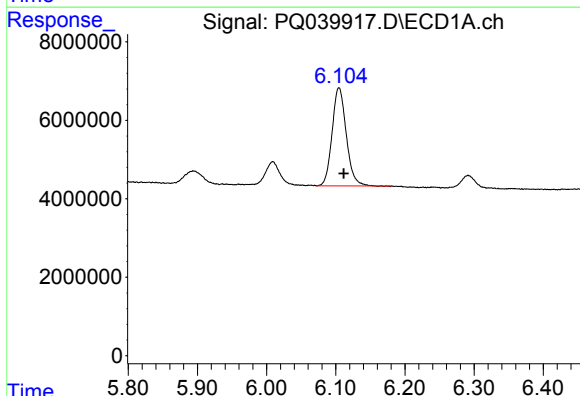
R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 8900864
Conc: 184.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



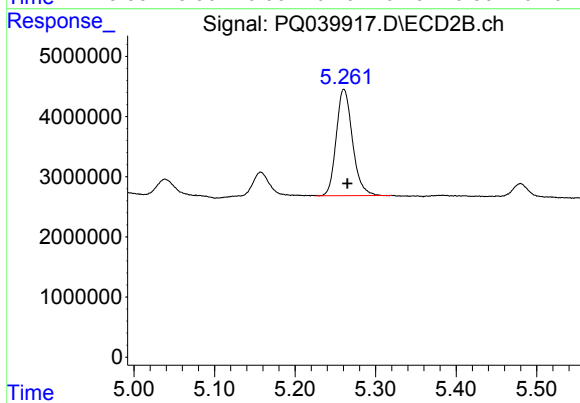
#9 AR-1221-2

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 6647953
Conc: 194.79 ng/ml



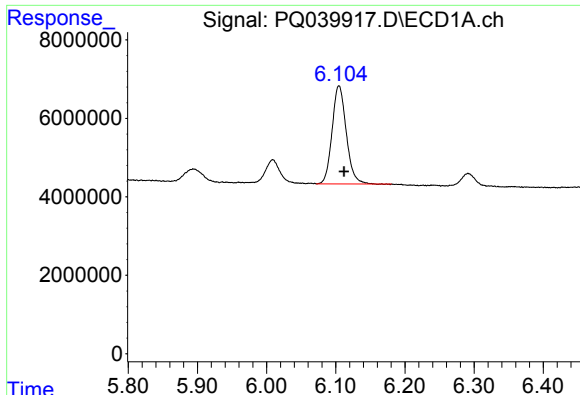
#10 AR-1221-3

R.T.: 6.105 min
Delta R.T.: -0.007 min
Response: 35506906
Conc: 215.87 ng/ml



#10 AR-1221-3

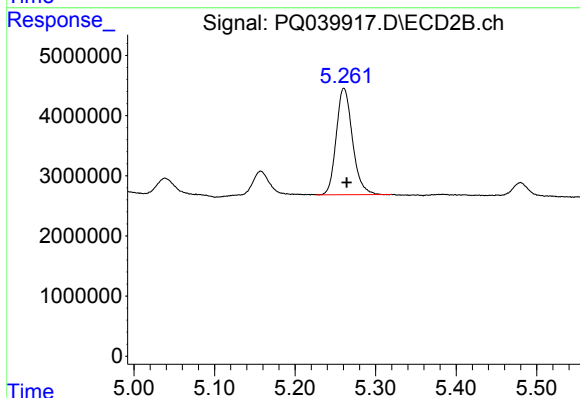
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 24763077
Conc: 203.87 ng/ml



#11 AR-1232-1

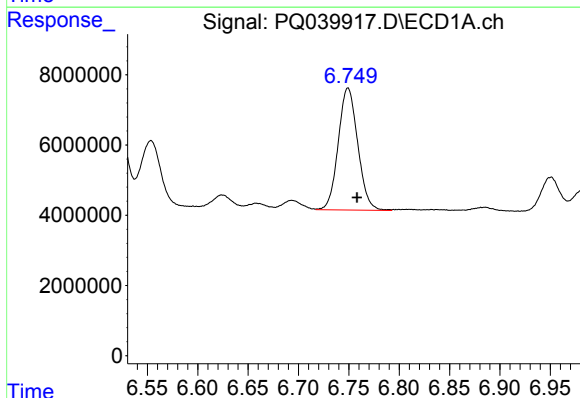
R.T.: 6.105 min
Delta R.T.: -0.007 min
Response: 35506906
Conc: 284.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



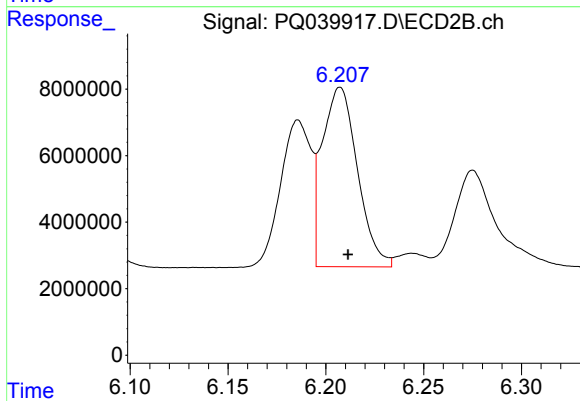
#11 AR-1232-1

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 24763077
Conc: 266.79 ng/ml



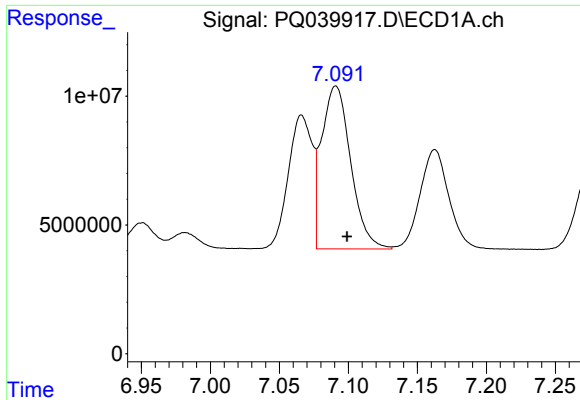
#12 AR-1232-2

R.T.: 6.749 min
Delta R.T.: -0.009 min
Response: 46876905
Conc: 775.17 ng/ml



#12 AR-1232-2

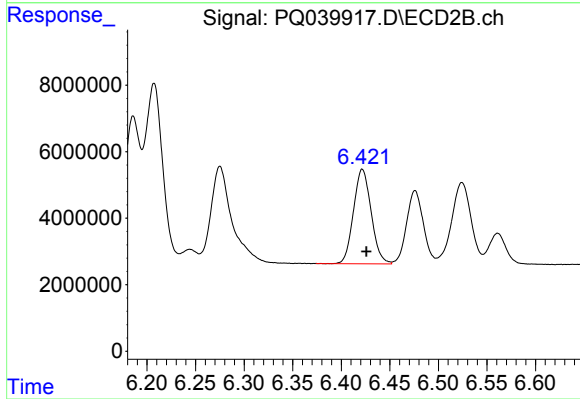
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 67501095
Conc: 728.85 ng/ml



#13 AR-1232-3

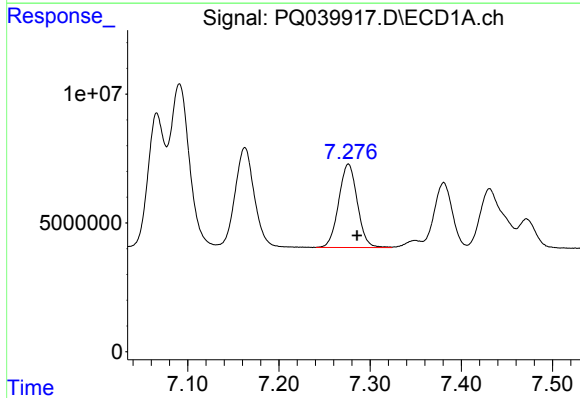
R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 92984935
Conc: 746.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



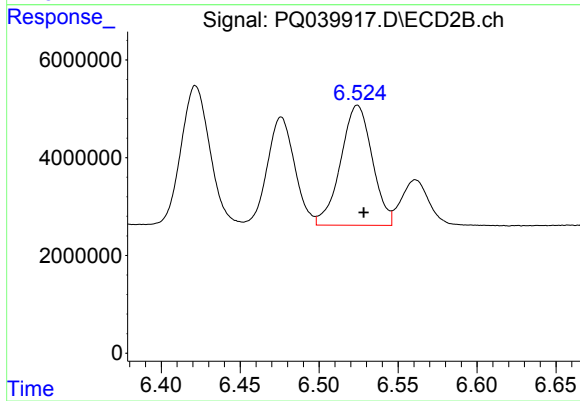
#13 AR-1232-3

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 35974536
Conc: 728.15 ng/ml



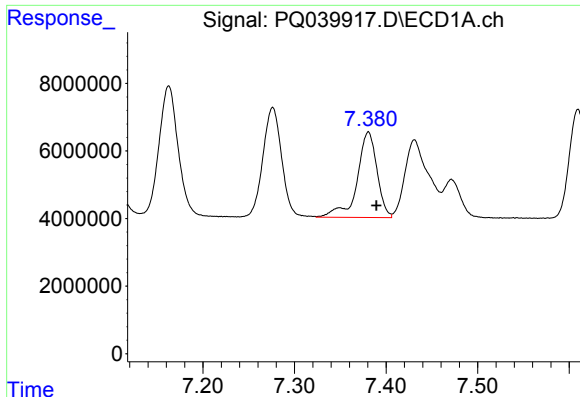
#14 AR-1232-4

R.T.: 7.276 min
Delta R.T.: -0.009 min
Response: 46042749
Conc: 747.09 ng/ml



#14 AR-1232-4

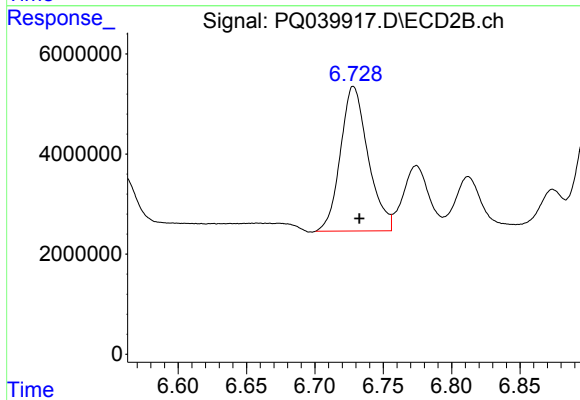
R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 34187798
Conc: 830.40 ng/ml



#15 AR-1232-5

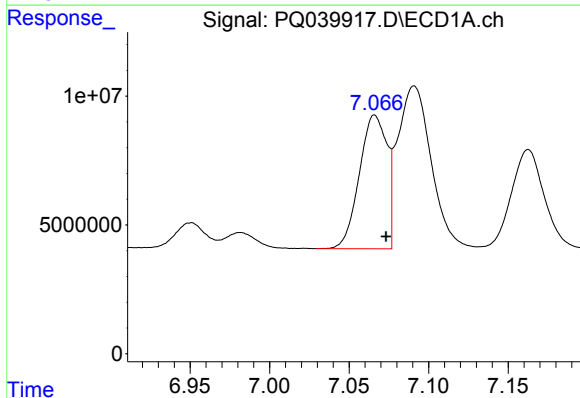
R.T.: 7.381 min
Delta R.T.: -0.009 min
Response: 38156400
Conc: 958.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



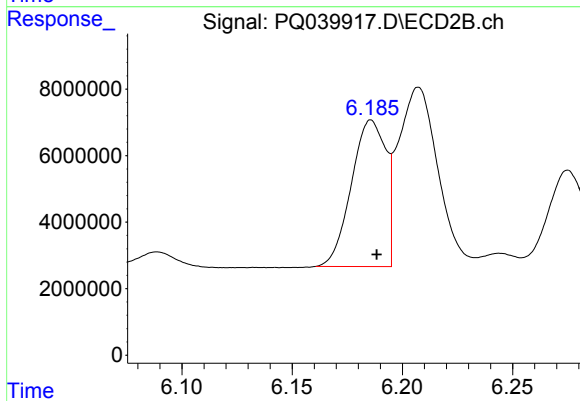
#15 AR-1232-5

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 40679823
Conc: 904.82 ng/ml



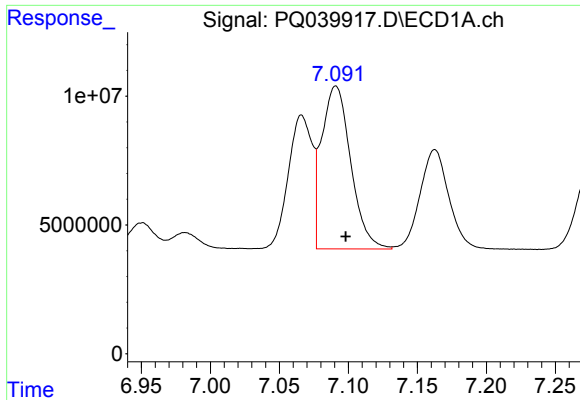
#16 AR-1242-1

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 62732314
Conc: 399.41 ng/ml



#16 AR-1242-1

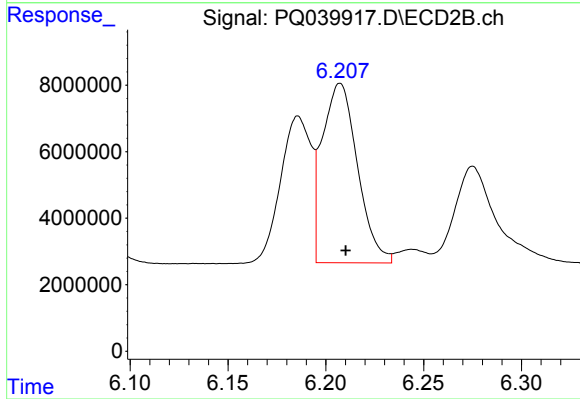
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 47801783
Conc: 387.19 ng/ml



#17 AR-1242-2

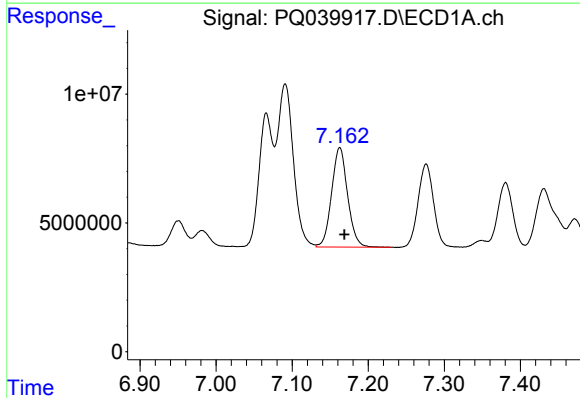
R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 92984935
Conc: 402.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



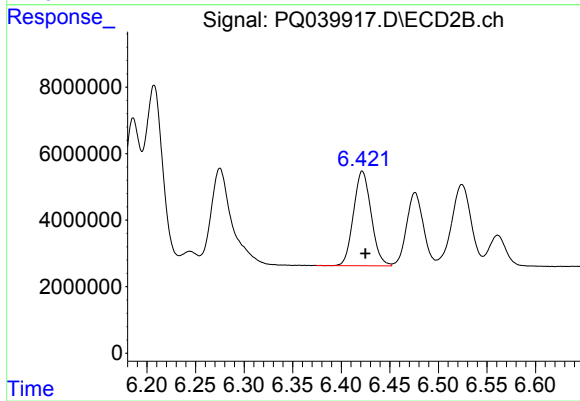
#17 AR-1242-2

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 67501095
Conc: 383.65 ng/ml



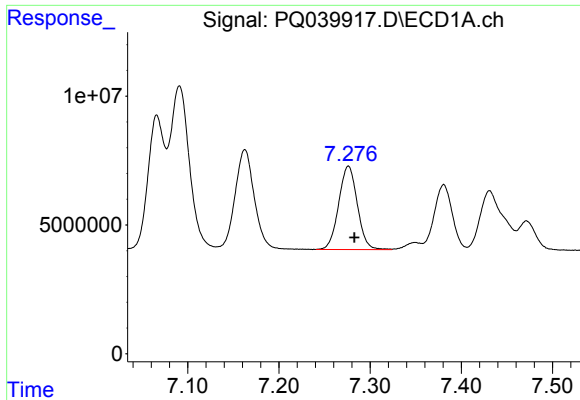
#18 AR-1242-3

R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 56355702
Conc: 406.75 ng/ml



#18 AR-1242-3

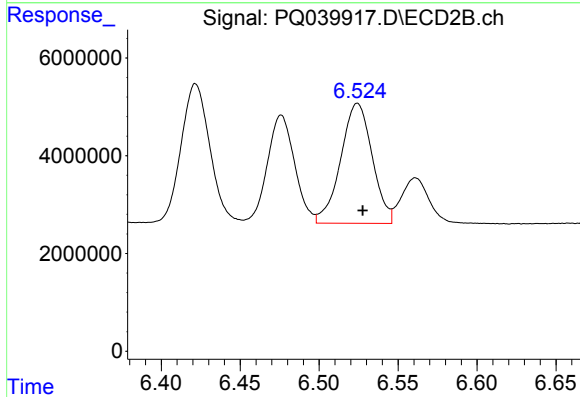
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 35974536
Conc: 396.15 ng/ml



#19 AR-1242-4

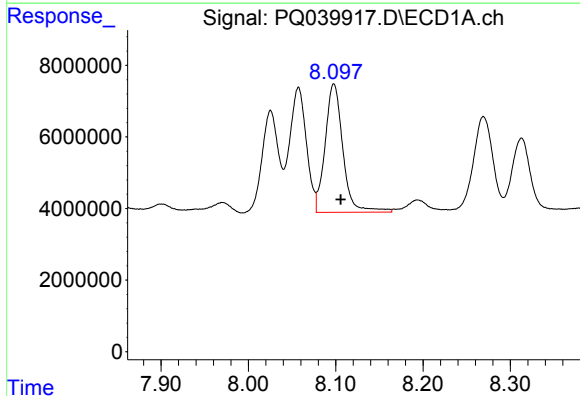
R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 46042749
Conc: 404.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



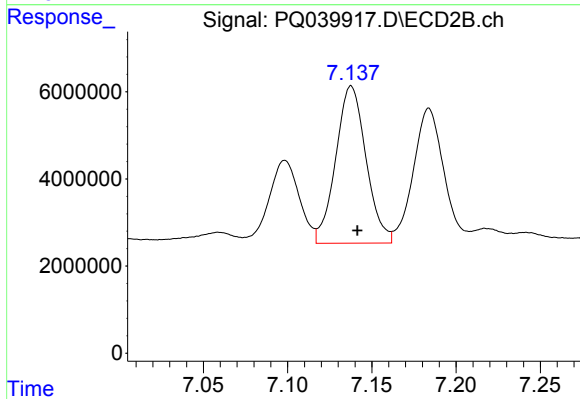
#19 AR-1242-4

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 34187798
Conc: 403.96 ng/ml



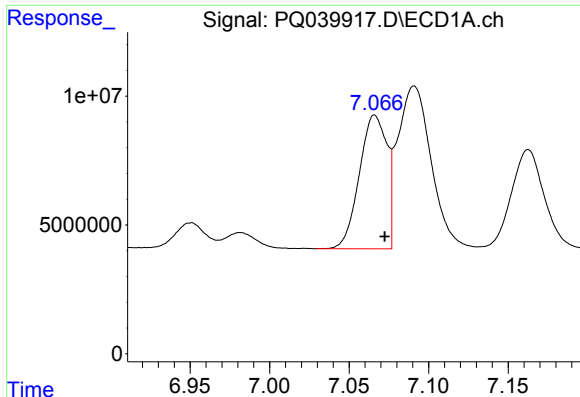
#20 AR-1242-5

R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 50767759
Conc: 420.11 ng/ml



#20 AR-1242-5

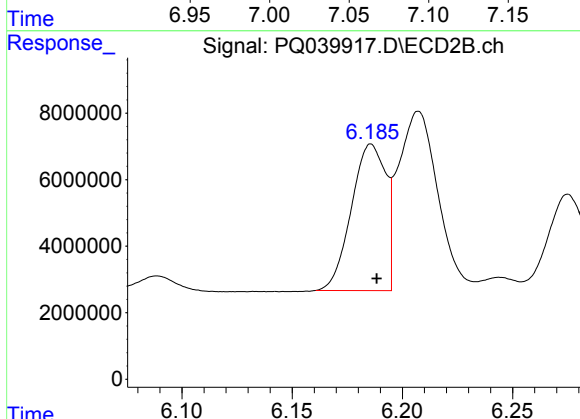
R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 45259004
Conc: 422.13 ng/ml



#21 AR-1248-1

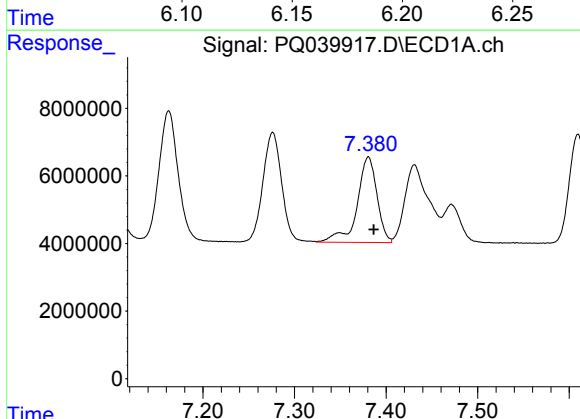
R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 62732314
Conc: 483.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



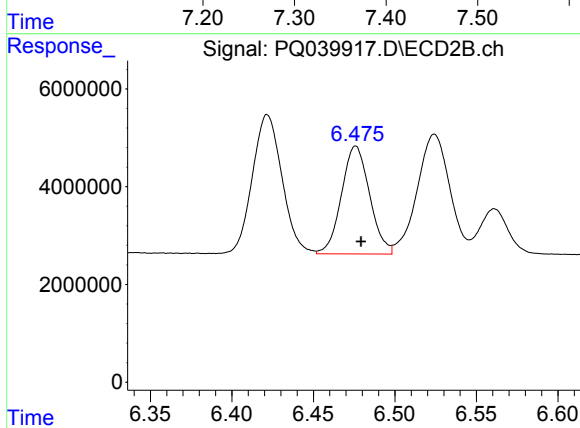
#21 AR-1248-1

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 47801783
Conc: 473.06 ng/ml



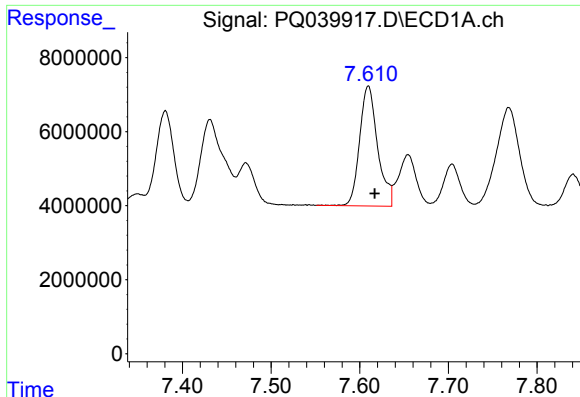
#22 AR-1248-2

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 38156400
Conc: 232.40 ng/ml



#22 AR-1248-2

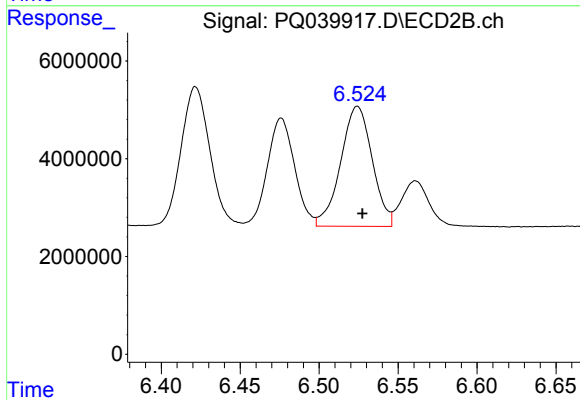
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 26584636
Conc: 209.95 ng/ml



#23 AR-1248-3

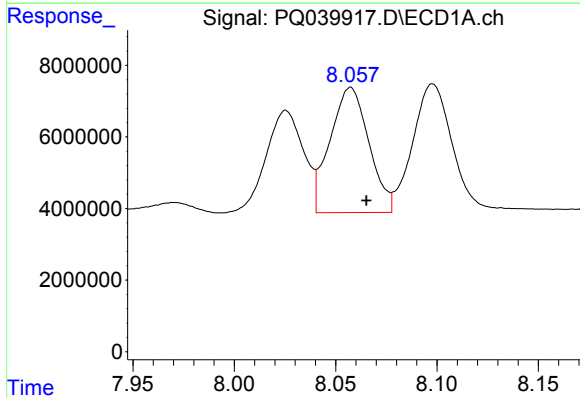
R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 45681399
Conc: 235.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



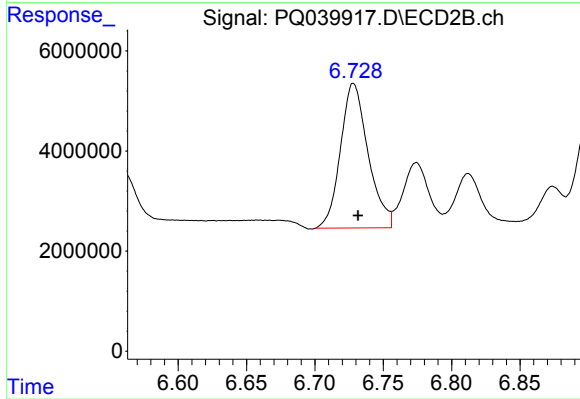
#23 AR-1248-3

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 34187798
Conc: 257.76 ng/ml



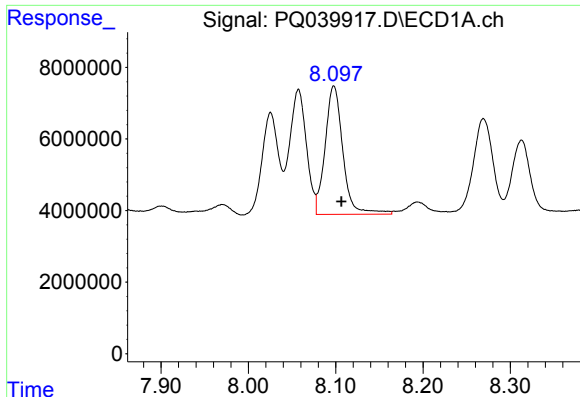
#24 AR-1248-4

R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: 46728059
Conc: 216.51 ng/ml



#24 AR-1248-4

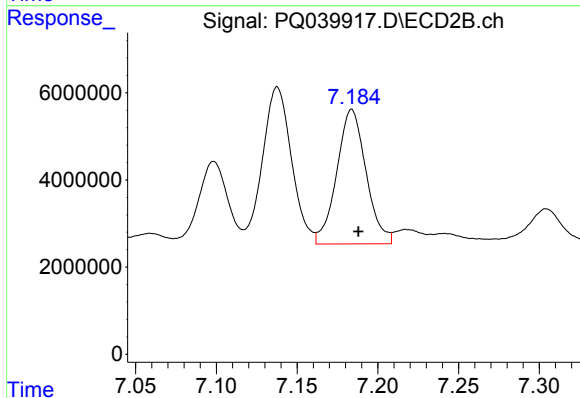
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 40679823
Conc: 248.30 ng/ml



#25 AR-1248-5

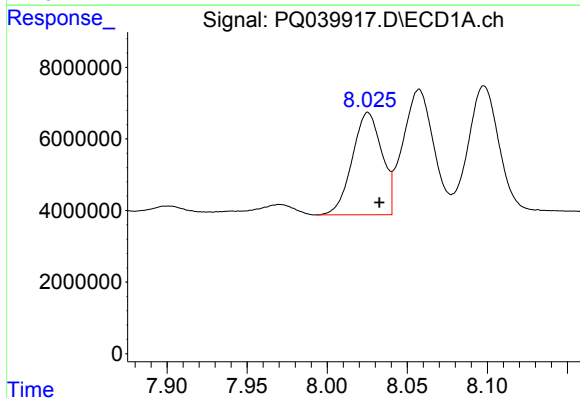
R.T.: 8.098 min
Delta R.T.: -0.009 min
Response: 50767759
Conc: 243.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



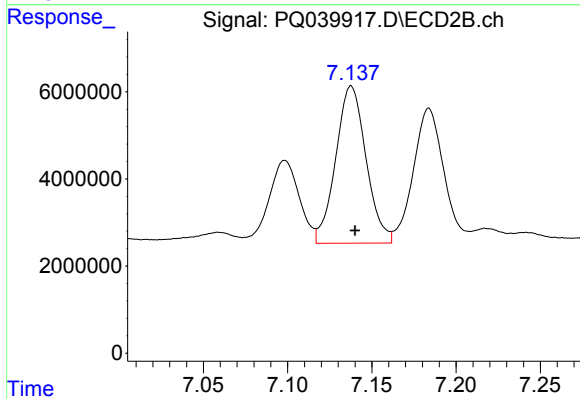
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 39086042
Conc: 241.21 ng/ml



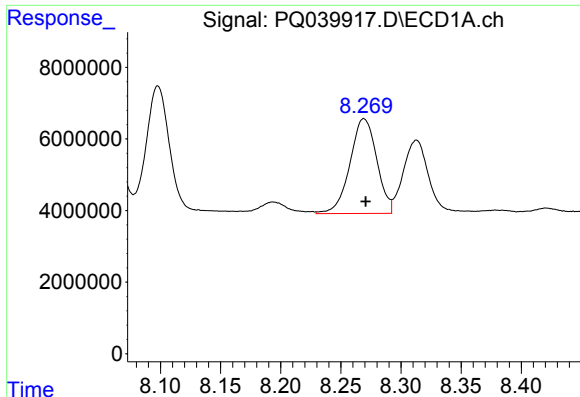
#26 AR-1254-1

R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 36751880
Conc: 159.21 ng/ml



#26 AR-1254-1

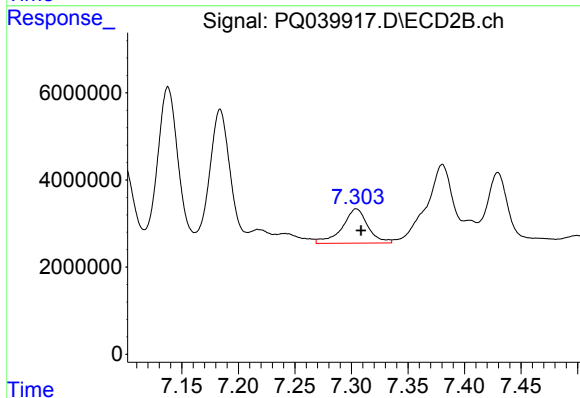
R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 45259004
Conc: 170.89 ng/ml



#27 AR-1254-2

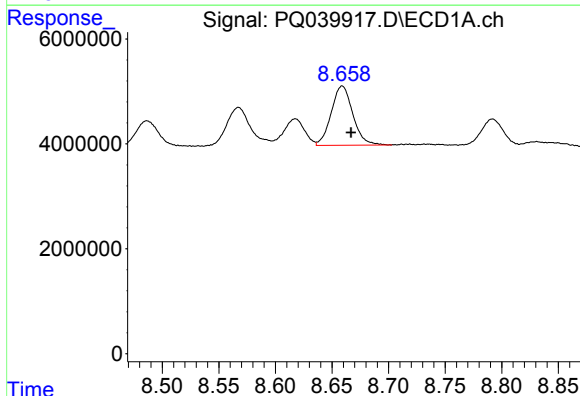
R.T.: 8.269 min
Delta R.T.: -0.001 min
Response: 41194421
Conc: 114.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



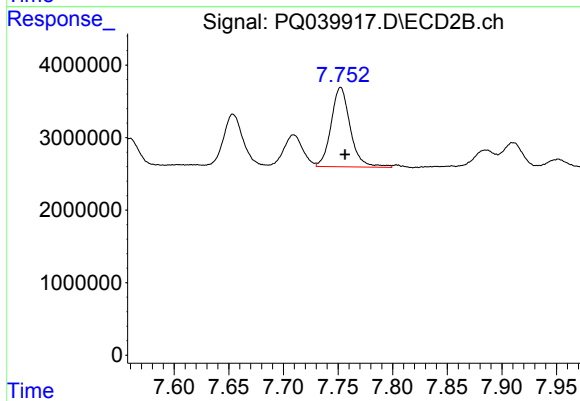
#27 AR-1254-2

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 12424411
Conc: 54.43 ng/ml



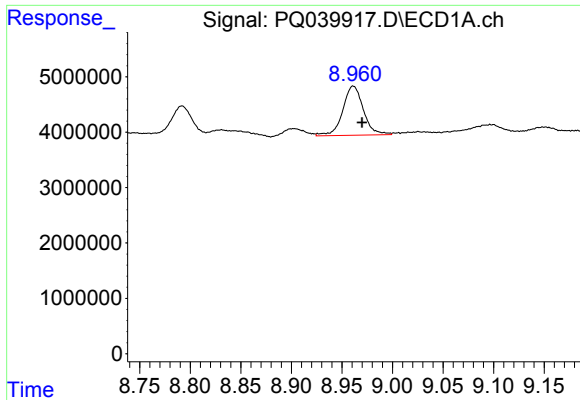
#28 AR-1254-3

R.T.: 8.659 min
Delta R.T.: -0.008 min
Response: 15011286
Conc: 39.54 ng/ml



#28 AR-1254-3

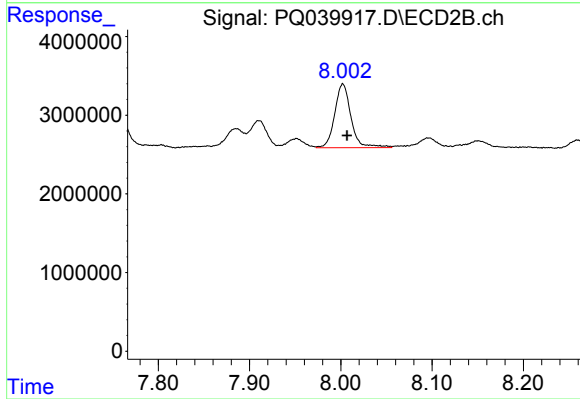
R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 13398980
Conc: 36.26 ng/ml



#29 AR-1254-4

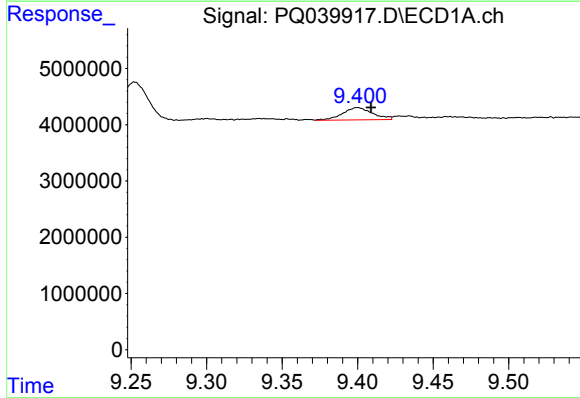
R.T.: 8.961 min
Delta R.T.: -0.009 min
Response: 12653885
Conc: 46.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



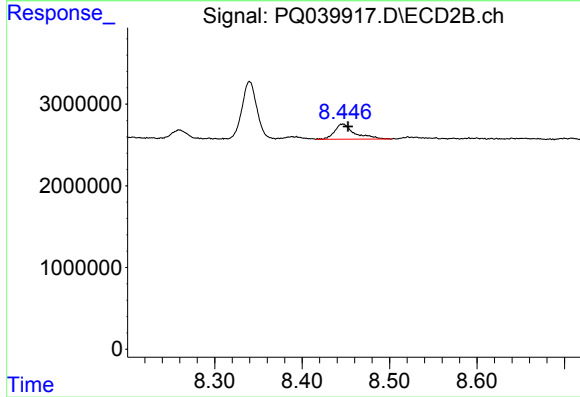
#29 AR-1254-4

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 10032959
Conc: 43.71 ng/ml



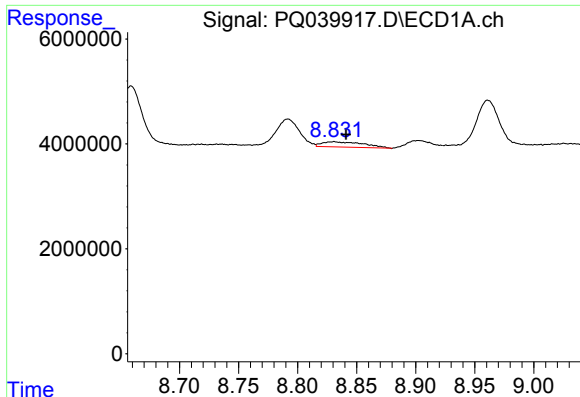
#30 AR-1254-5

R.T.: 9.400 min
Delta R.T.: -0.009 min
Response: 3019628
Conc: 10.05 ng/ml



#30 AR-1254-5

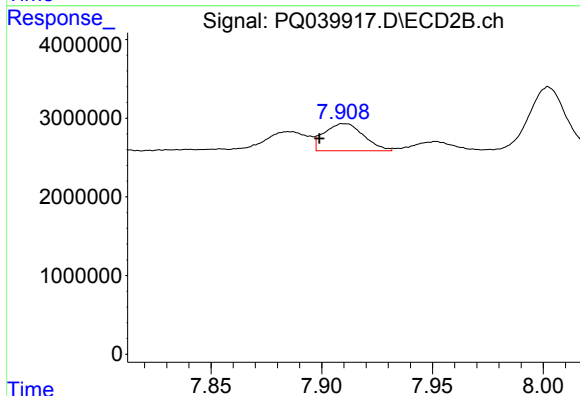
R.T.: 8.446 min
Delta R.T.: -0.006 min
Response: 2932516
Conc: 9.42 ng/ml



#31 AR-1260-1

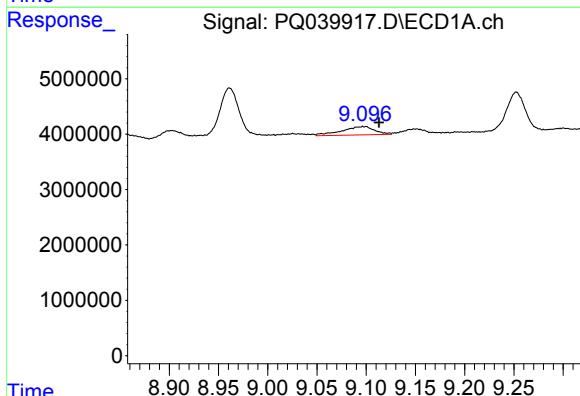
R.T.: 8.831 min
Delta R.T.: -0.010 min
Response: 2491288
Conc: 5.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



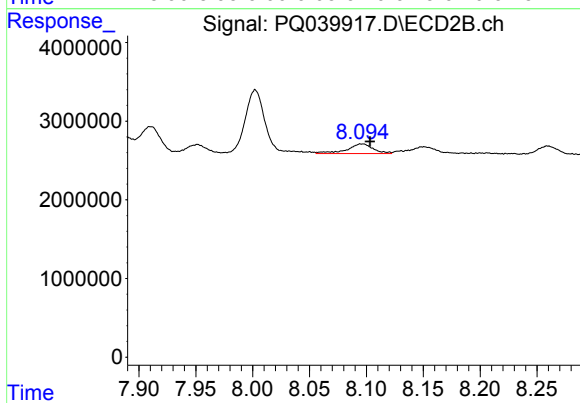
#31 AR-1260-1

R.T.: 7.910 min
Delta R.T.: 0.011 min
Response: 4276428
Conc: 11.61 ng/ml



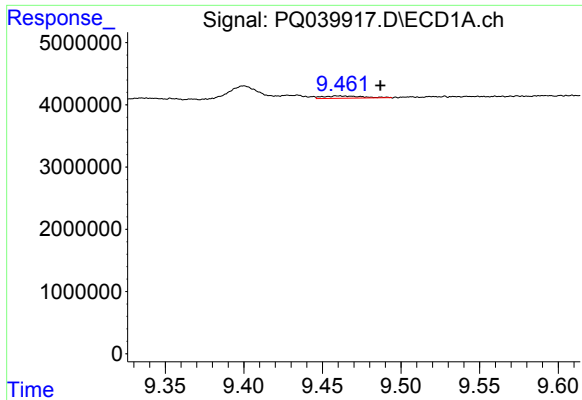
#32 AR-1260-2

R.T.: 9.097 min
Delta R.T.: -0.016 min
Response: 3516264
Conc: 6.54 ng/ml



#32 AR-1260-2

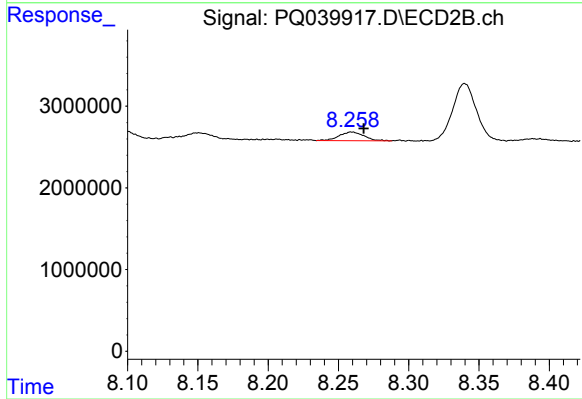
R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 1970910
Conc: 4.33 ng/ml



#33 AR-1260-3

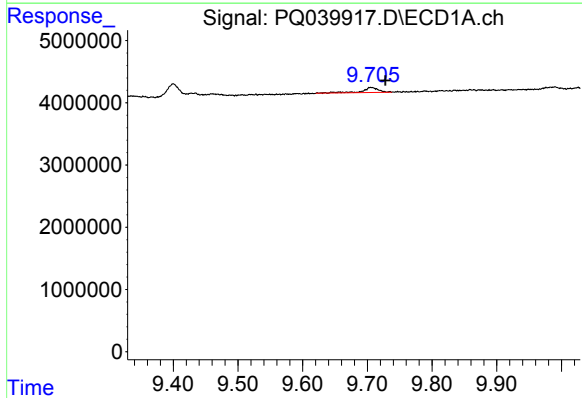
R.T.: 9.461 min
Delta R.T.: -0.026 min
Response: 622885
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



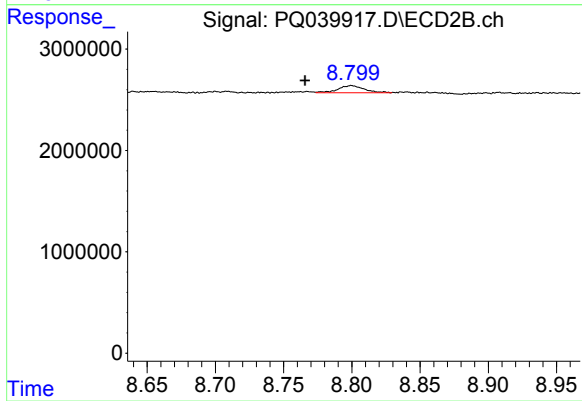
#33 AR-1260-3

R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 1301866
Conc: 3.10 ng/ml



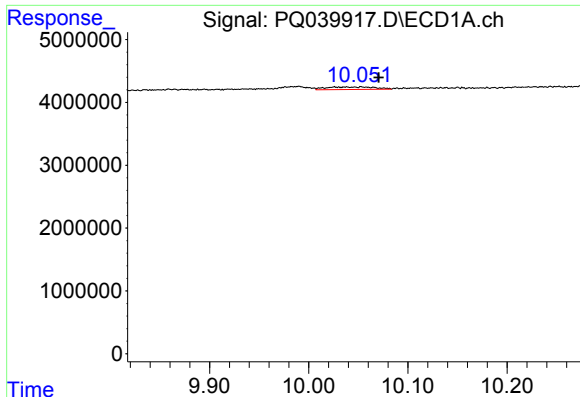
#34 AR-1260-4

R.T.: 9.706 min
Delta R.T.: -0.022 min
Response: 1397279
Conc: 3.04 ng/ml



#34 AR-1260-4

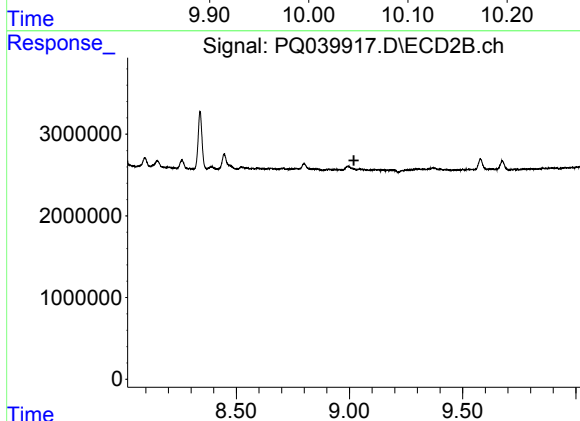
R.T.: 8.800 min
Delta R.T.: 0.034 min
Response: 933378
Conc: 2.82 ng/ml



#35 AR-1260-5

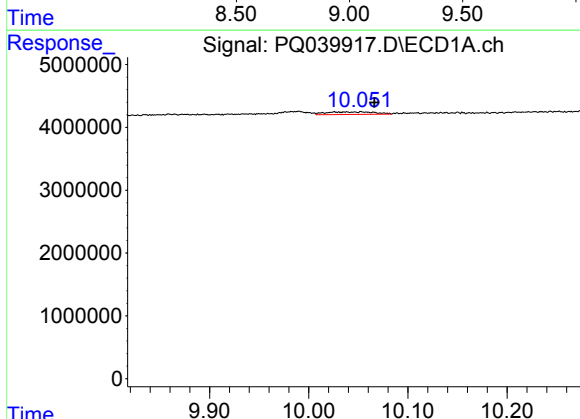
R.T.: 10.053 min
Delta R.T.: -0.017 min
Response: 1402158
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



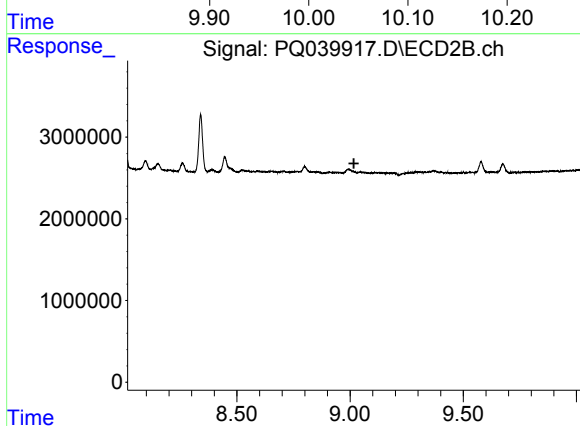
#35 AR-1260-5

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



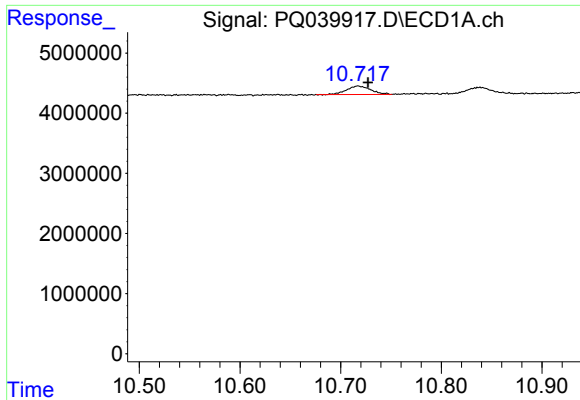
#37 AR-1262-2

R.T.: 10.053 min
Delta R.T.: -0.013 min
Response: 1402158
Conc: 2.07 ng/ml



#37 AR-1262-2

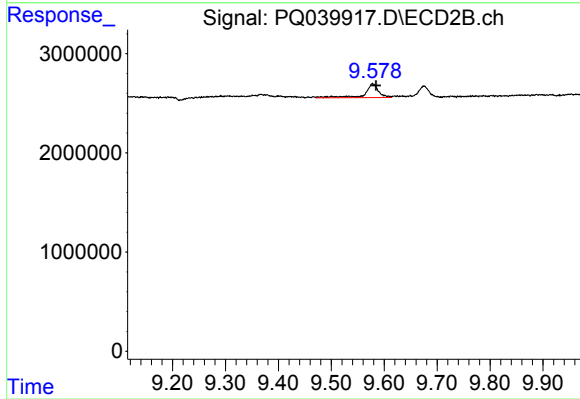
R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.



#43 AR-1268-3

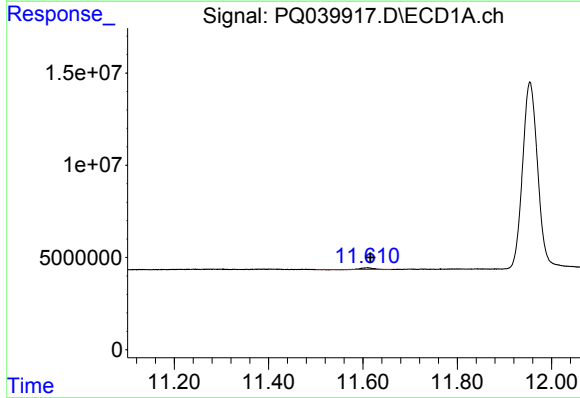
R.T.: 10.718 min
Delta R.T.: -0.010 min
Response: 2302870
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



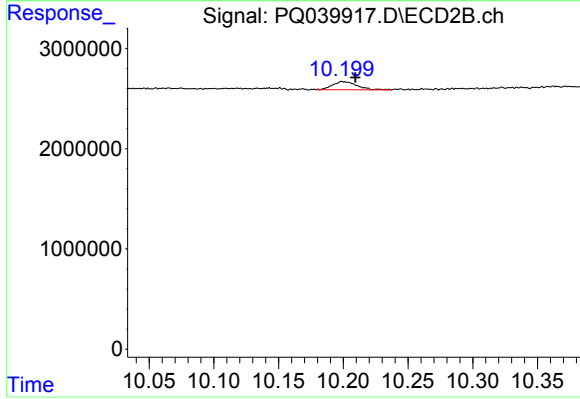
#43 AR-1268-3

R.T.: 9.578 min
Delta R.T.: -0.007 min
Response: 2528318
Conc: 3.14 ng/ml



#45 AR-1268-5

R.T.: 11.609 min
Delta R.T.: -0.007 min
Response: 1700594
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 10.200 min
Delta R.T.: -0.010 min
Response: 1047349
Conc: 0.43 ng/ml