

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
 Data File : PQ039913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 08:25
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 01:42:30 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	148.2E6	107.0E6	21.989	22.284
2)	SA Decachlor...	11.956	10.470	232.8E6	145.4E6	37.285	37.664
Target Compounds							
3)	L1 AR-1016-1	7.067	6.186	52850804	39999031	163.699	157.484
4)	L1 AR-1016-2	7.092	6.208	64059688	42483094	135.228	116.845
5)	L1 AR-1016-3	7.163	6.423	32148053	26725947	113.430	145.746 #
6)	L1 AR-1016-4	7.275	6.476	34463730	52191246	148.286	402.984 #
7)	L1 AR-1016-5	7.610	6.728	79948780	65697304	357.560	349.322
9)	L2 AR-1221-2	6.009	5.156	3472138	2629656	72.022	77.050
10)	L2 AR-1221-3	6.105	5.261	7658439	5275890	46.561	43.435
11)	L3 AR-1232-1	6.105	5.261	7658439	5275890	61.339	56.841
12)	L3 AR-1232-2	6.750	6.208	24045113	42483094	397.615	458.717
13)	L3 AR-1232-3	7.092	6.423	64059688	26725947	514.027	540.955
14)	L3 AR-1232-4	7.275	6.524	34463730	53254324	559.207	1293.514 #
15)	L3 AR-1232-5	7.381	6.728	67917790	65697304	1705.384	1461.270
16)	L4 AR-1242-1	7.067	6.186	52850804	39999031	336.495	323.987
17)	L4 AR-1242-2	7.092	6.208	64059688	42483094	277.131	241.459
18)	L4 AR-1242-3	7.163	6.423	32148053	26725947	232.031	294.303 #
19)	L4 AR-1242-4	7.275	6.524	34463730	53254324	302.626	629.255 #
20)	L4 AR-1242-5	8.098	7.138	85035328	91587716	703.683	854.233
21)	L5 AR-1248-1	7.067	6.186	52850804	39999031	406.969	395.838
22)	L5 AR-1248-2	7.381	6.476	67917790	52191246	413.668	412.167
23)	L5 AR-1248-3	7.610	6.524	79948780	53254324	411.906	401.514
24)	L5 AR-1248-4	8.057	6.728	86918365	65697304	402.730	401.002
25)	L5 AR-1248-5	8.098	7.184	85035328	63456119	407.938	391.610
26)	L6 AR-1254-1	8.026	7.138	67356422	91587716	291.782	345.812
27)	L6 AR-1254-2	8.269	7.306	86823833	26876324	240.923	117.732 #
28)	L6 AR-1254-3	8.659	7.752	46614957	39360851	122.787	106.527
29)	L6 AR-1254-4	8.961	8.003	29832985	26767252	109.304	116.624
30)	L6 AR-1254-5	9.400	8.447	8074166	6671494	26.867	21.428
31)	L7 AR-1260-1	8.831	7.890	5526967	5599835	12.387	15.201
32)	L7 AR-1260-2	9.098	8.097	7645042	4068254	14.225	8.943 #
33)	L7 AR-1260-3	9.471	8.260	2292079	4628953	5.713	11.020 #
34)	L7 AR-1260-4	9.710	8.758	4277499	1145553	9.300	3.461 #
35)	L7 AR-1260-5	10.055	9.010	2365163	2465444	2.453	3.006
36)	L8 AR-1262-1	9.536	8.481	926448	1678281	6.038	12.556 #
37)	L8 AR-1262-2	10.055	9.010	2365163	2465444	3.498	4.116
38)	L8 AR-1262-3	10.391	9.302	424749	806076	0.925	3.497 #
39)	L8 AR-1262-4	10.476	9.369	1210036	1759794	3.288	4.139 #
41)	L9 AR-1268-1	10.391	9.302	424749	806076	0.351	0.779 #
42)	L9 AR-1268-2	10.476	9.369	1210036	1759794	1.051	1.839 #
43)	L9 AR-1268-3	10.718	9.578	2876595	1895986	2.835	2.358

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Data File : PQ039913.D
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Acq On : 18 May 2019 08:25
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 01:42:30 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	11.607	10.202	2610957	1253610	0.788	0.510 #

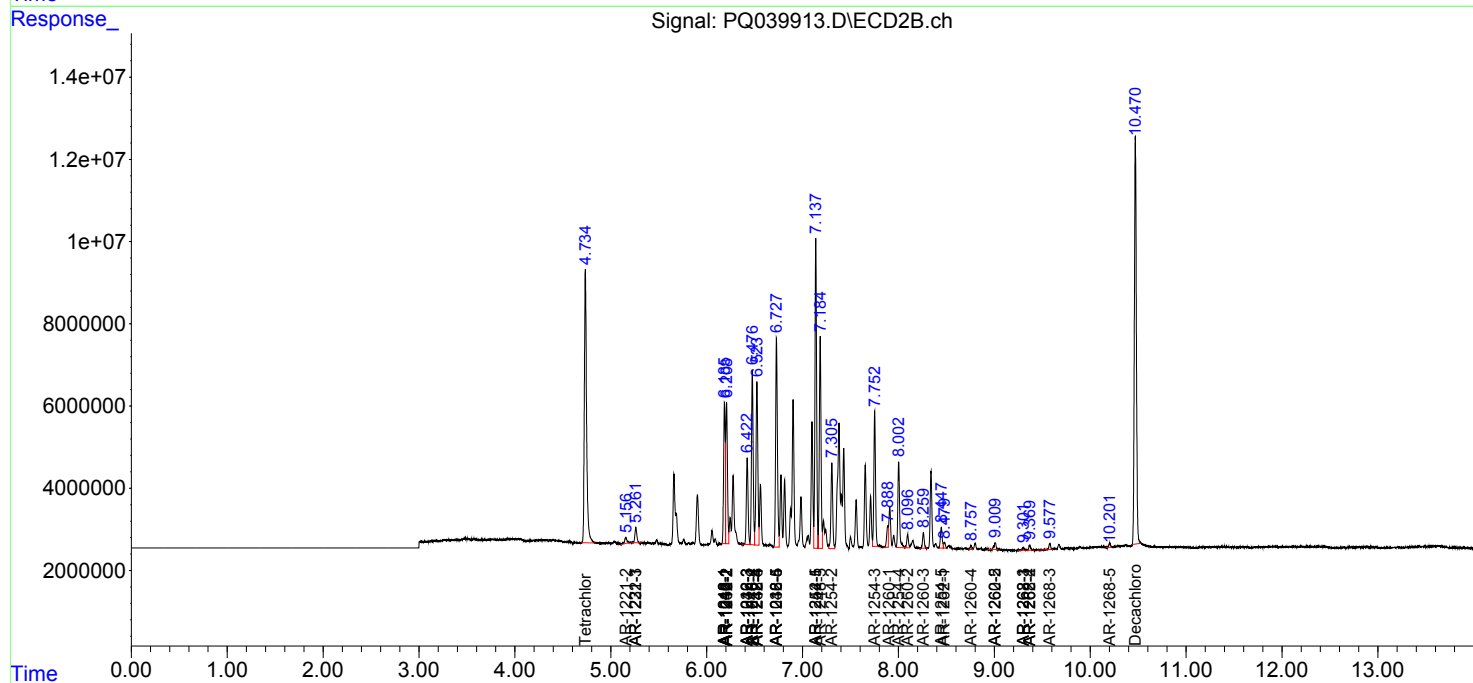
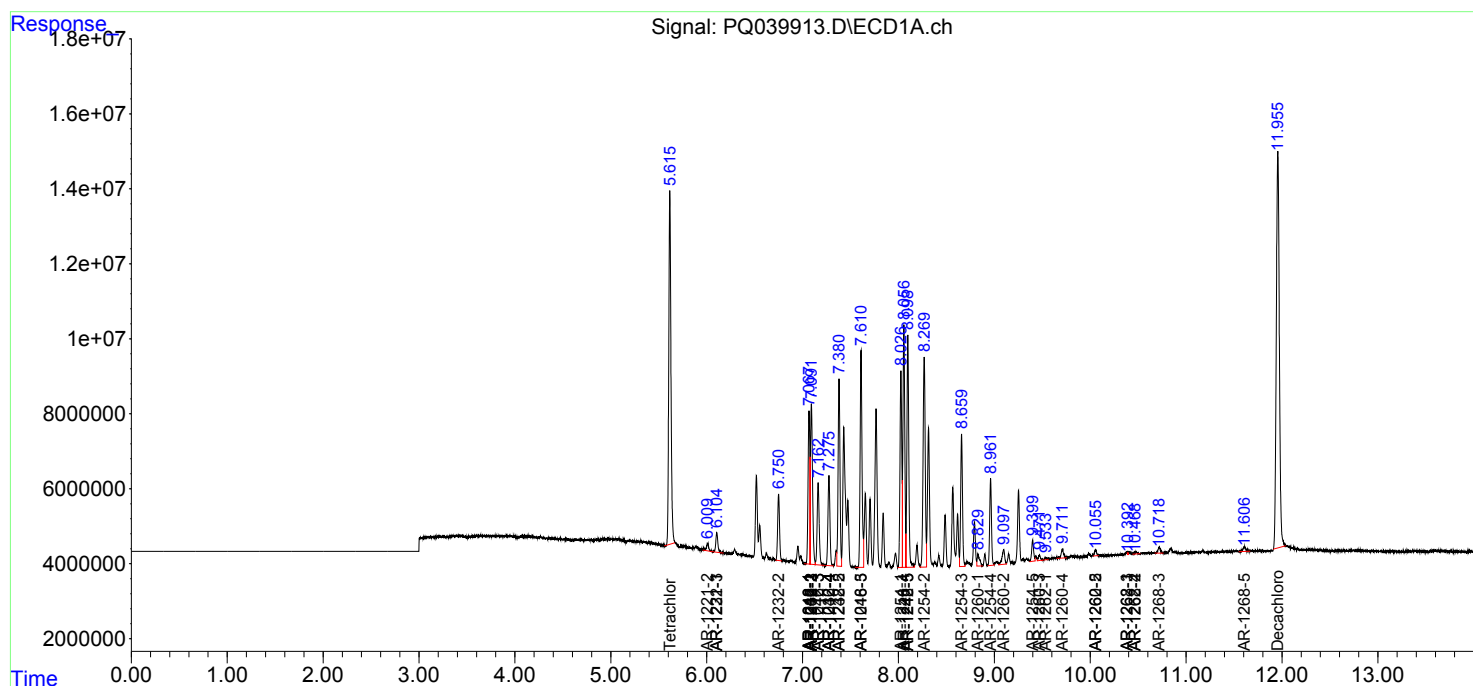
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

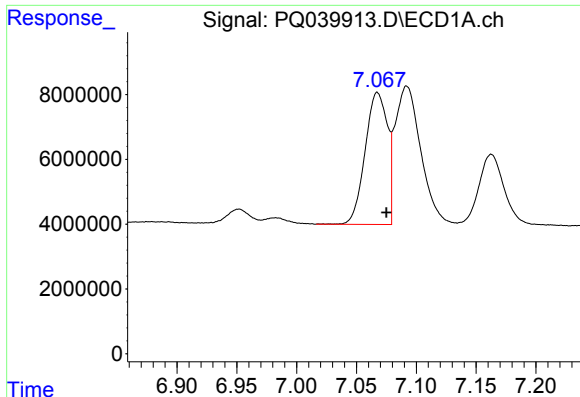
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: May 20 01:42:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
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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

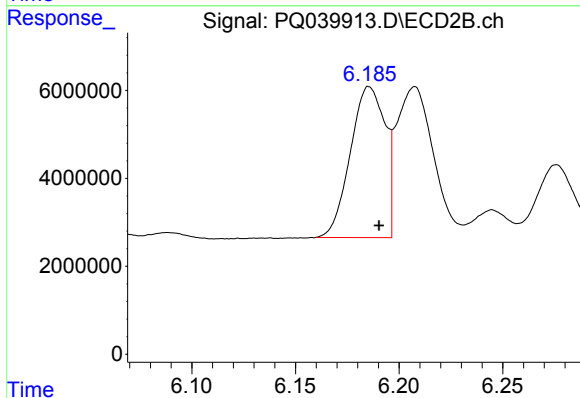




#3 AR-1016-1

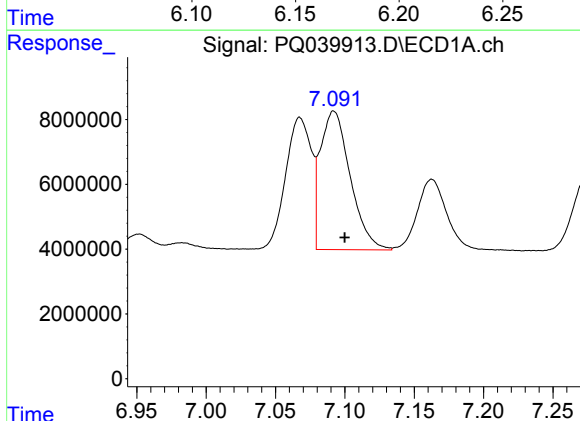
R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 52850804
Conc: 163.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



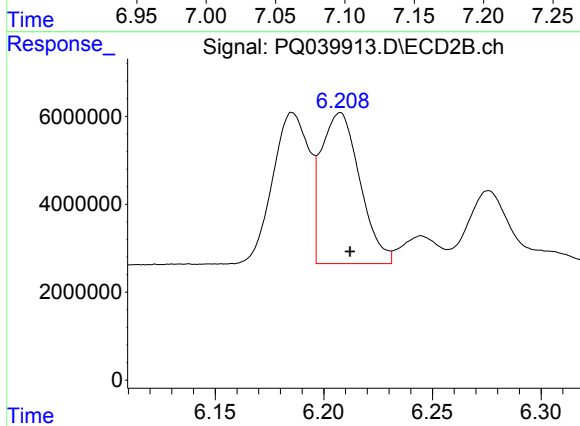
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 39999031
Conc: 157.48 ng/ml



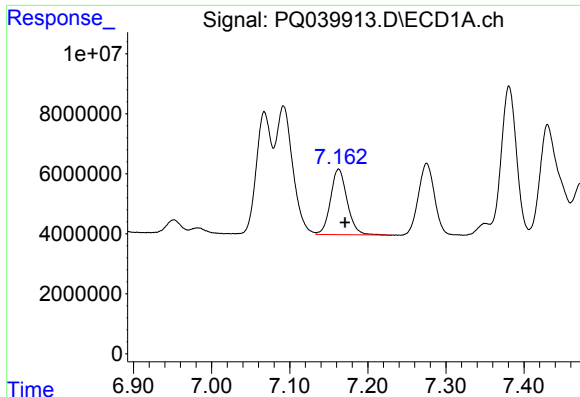
#4 AR-1016-2

R.T.: 7.092 min
Delta R.T.: -0.008 min
Response: 64059688
Conc: 135.23 ng/ml



#4 AR-1016-2

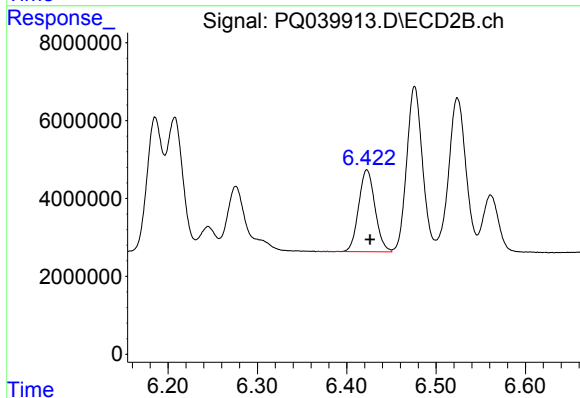
R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 42483094
Conc: 116.84 ng/ml



#5 AR-1016-3

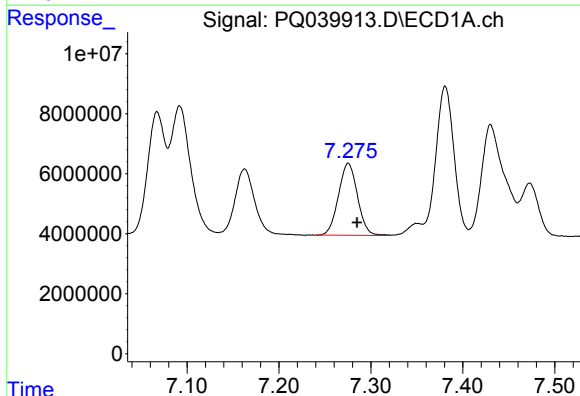
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 32148053
Conc: 113.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



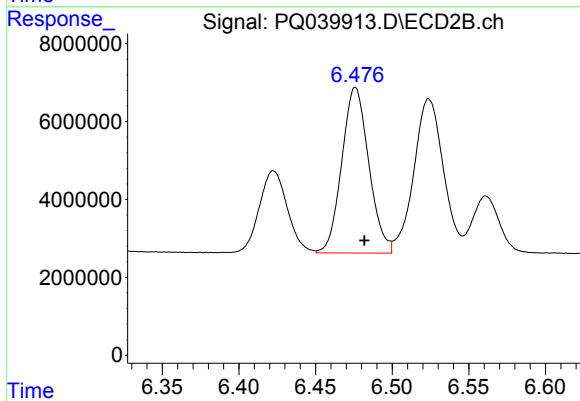
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 26725947
Conc: 145.75 ng/ml



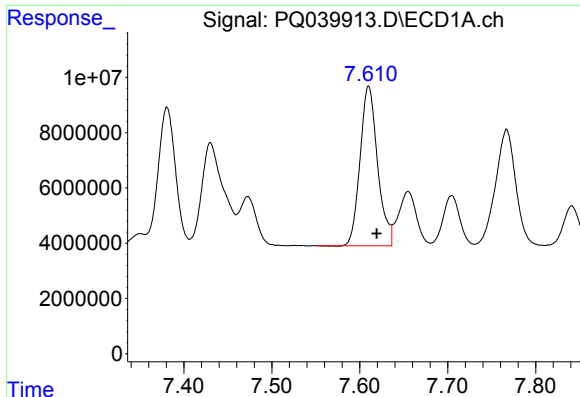
#6 AR-1016-4

R.T.: 7.275 min
Delta R.T.: -0.009 min
Response: 34463730
Conc: 148.29 ng/ml



#6 AR-1016-4

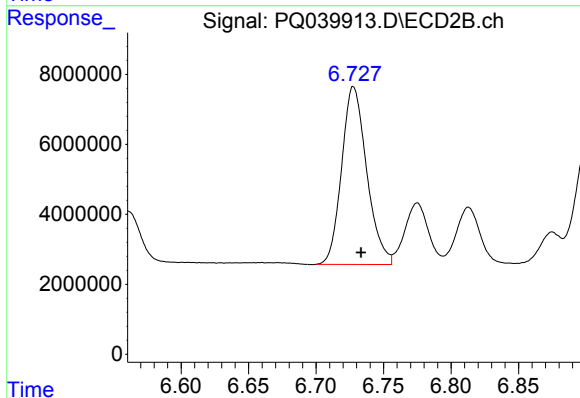
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 52191246
Conc: 402.98 ng/ml



#7 AR-1016-5

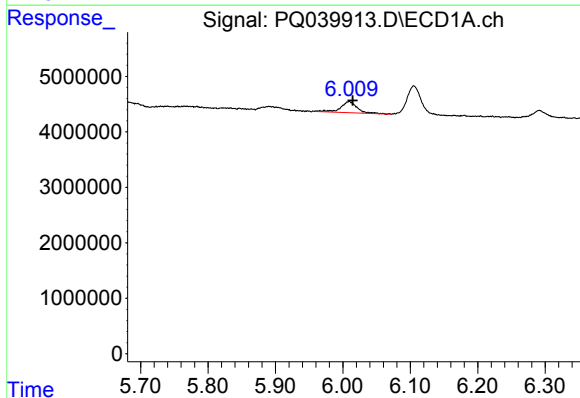
R.T.: 7.610 min
Delta R.T.: -0.009 min
Response: 79948780
Conc: 357.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



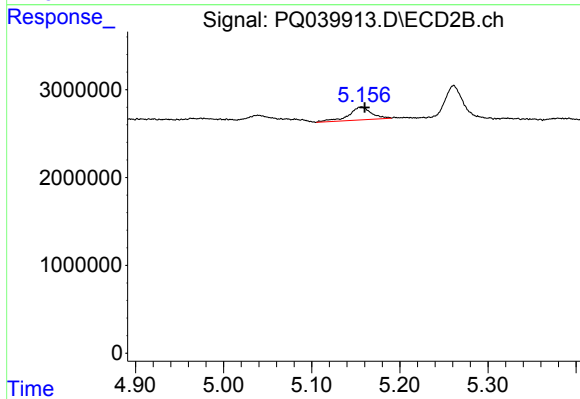
#7 AR-1016-5

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 65697304
Conc: 349.32 ng/ml



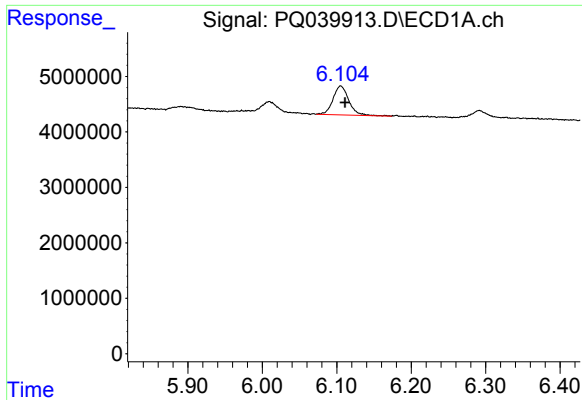
#9 AR-1221-2

R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 3472138
Conc: 72.02 ng/ml



#9 AR-1221-2

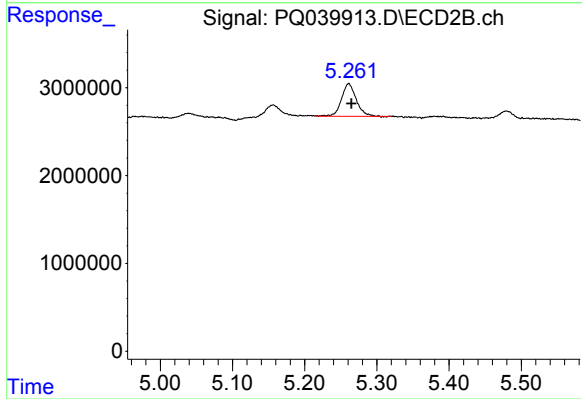
R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 2629656
Conc: 77.05 ng/ml



#10 AR-1221-3

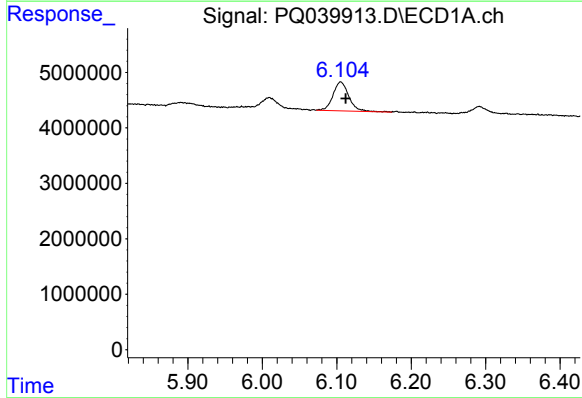
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 7658439
Conc: 46.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



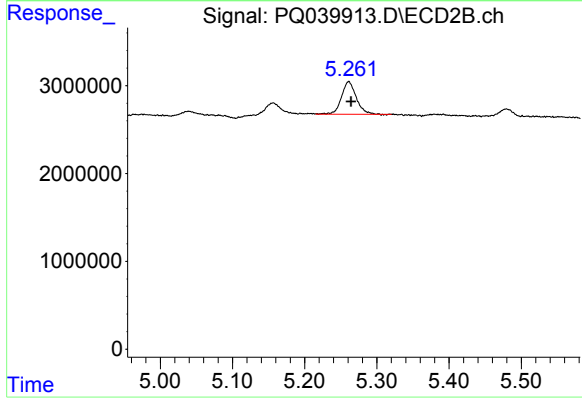
#10 AR-1221-3

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 5275890
Conc: 43.43 ng/ml



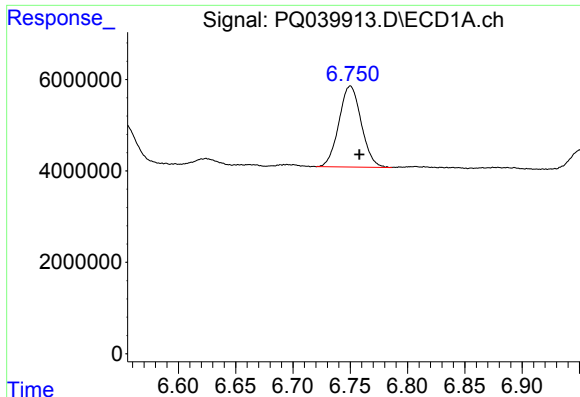
#11 AR-1232-1

R.T.: 6.105 min
Delta R.T.: -0.007 min
Response: 7658439
Conc: 61.34 ng/ml



#11 AR-1232-1

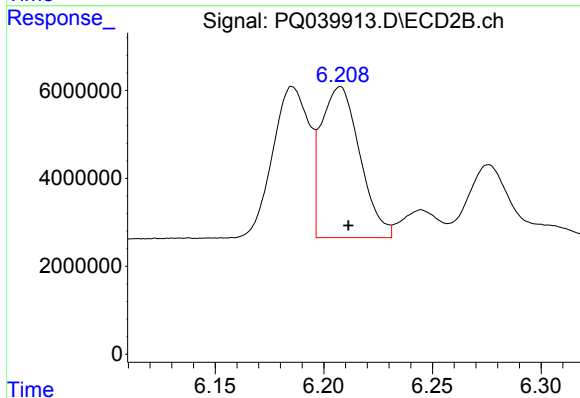
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 5275890
Conc: 56.84 ng/ml



#12 AR-1232-2

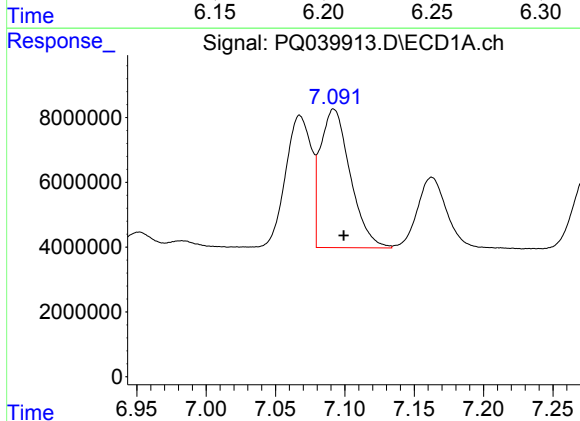
R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 24045113
Conc: 397.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



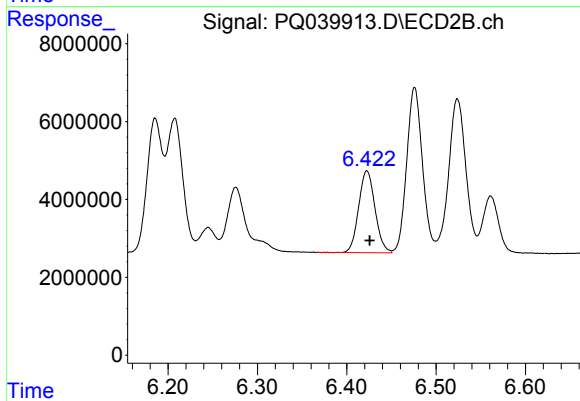
#12 AR-1232-2

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 42483094
Conc: 458.72 ng/ml



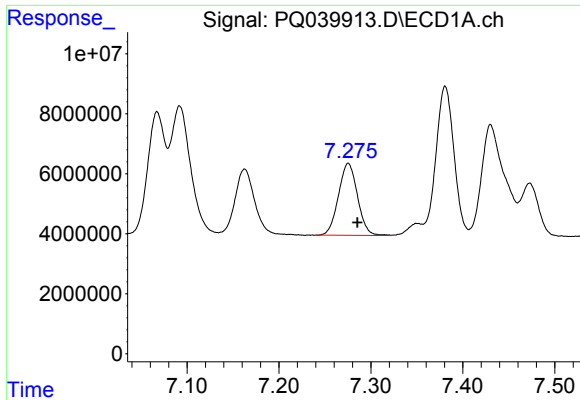
#13 AR-1232-3

R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 64059688
Conc: 514.03 ng/ml



#13 AR-1232-3

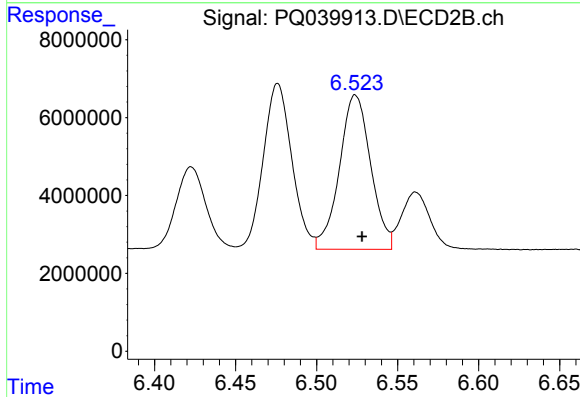
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 26725947
Conc: 540.95 ng/ml



#14 AR-1232-4

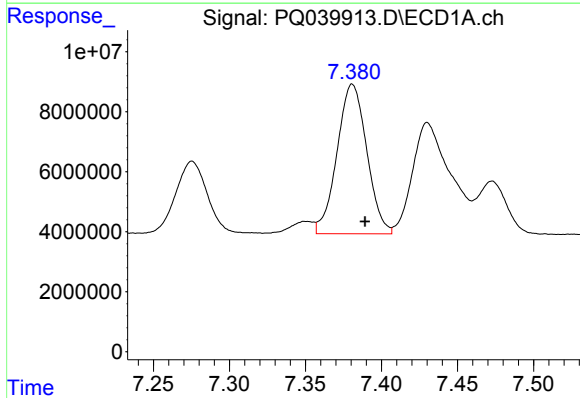
R.T.: 7.275 min
Delta R.T.: -0.010 min
Response: 34463730
Conc: 559.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



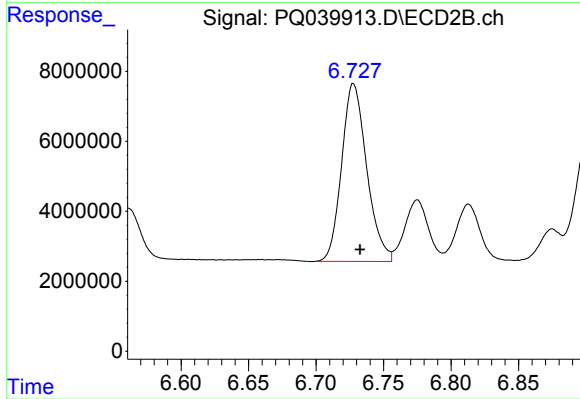
#14 AR-1232-4

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 53254324
Conc: 1293.51 ng/ml



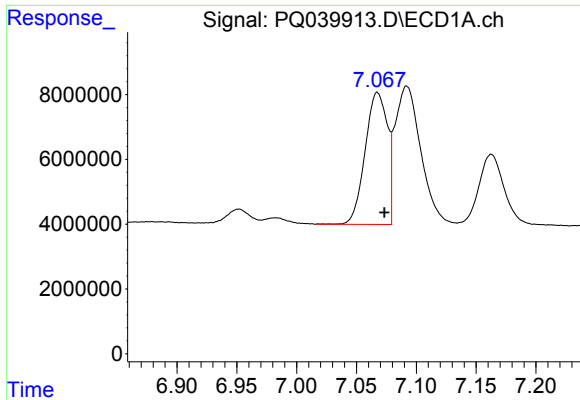
#15 AR-1232-5

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 67917790
Conc: 1705.38 ng/ml



#15 AR-1232-5

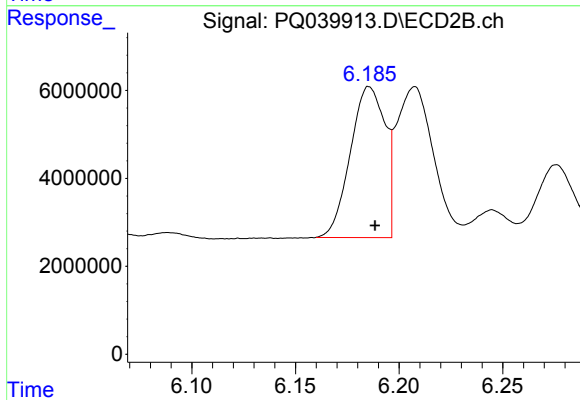
R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 65697304
Conc: 1461.27 ng/ml



#16 AR-1242-1

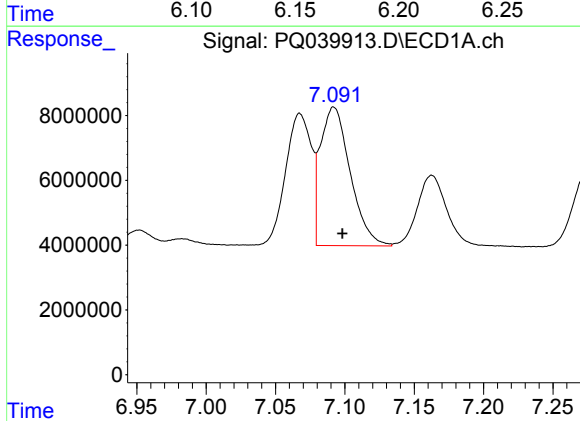
R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 52850804
Conc: 336.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



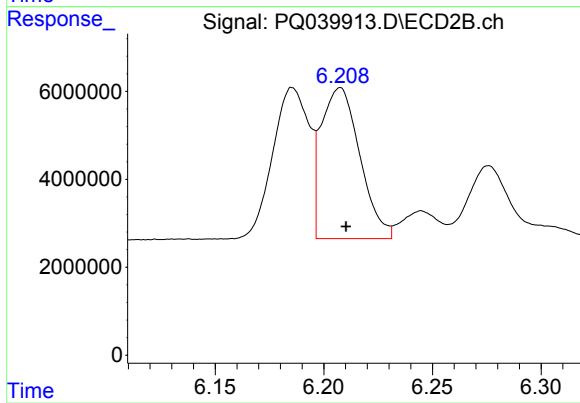
#16 AR-1242-1

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 39999031
Conc: 323.99 ng/ml



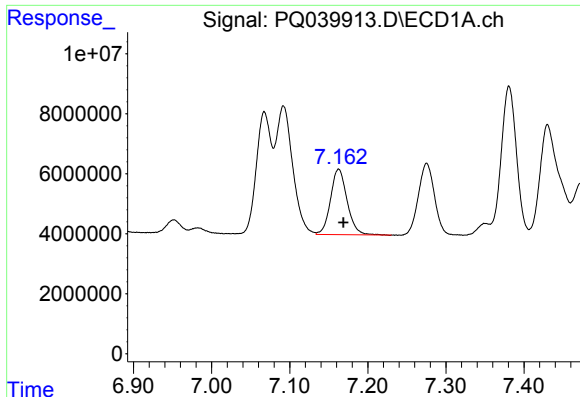
#17 AR-1242-2

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 64059688
Conc: 277.13 ng/ml



#17 AR-1242-2

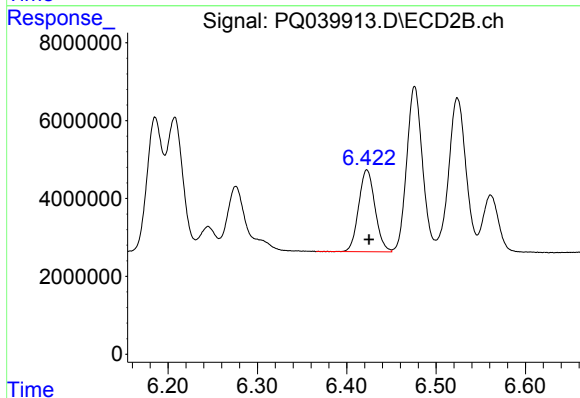
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 42483094
Conc: 241.46 ng/ml



#18 AR-1242-3

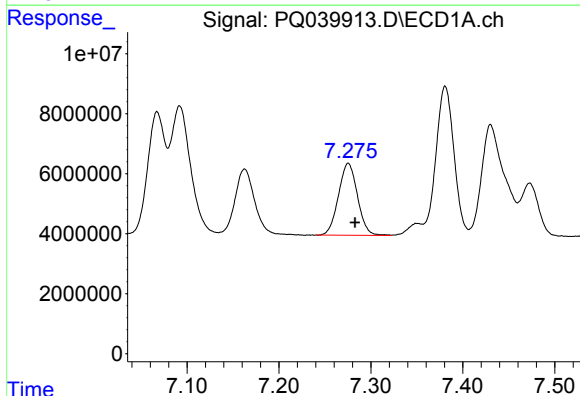
R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 32148053
Conc: 232.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



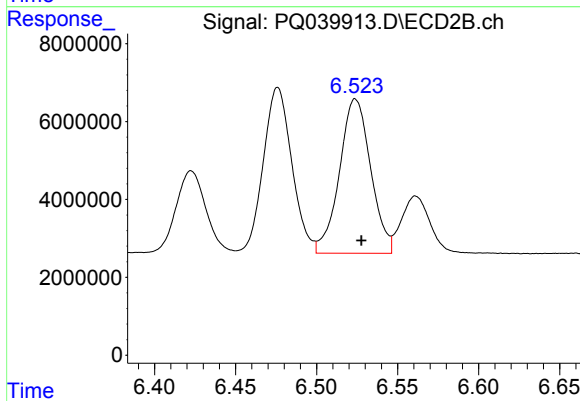
#18 AR-1242-3

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 26725947
Conc: 294.30 ng/ml



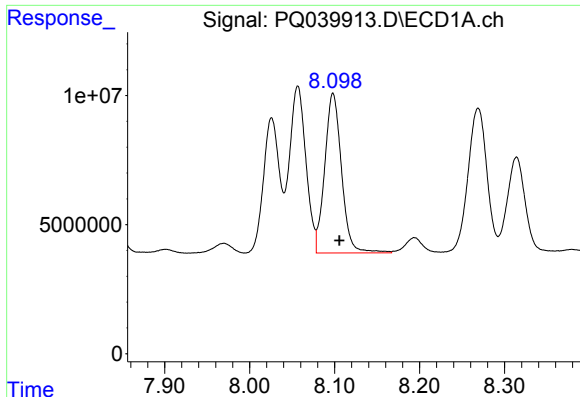
#19 AR-1242-4

R.T.: 7.275 min
Delta R.T.: -0.007 min
Response: 34463730
Conc: 302.63 ng/ml



#19 AR-1242-4

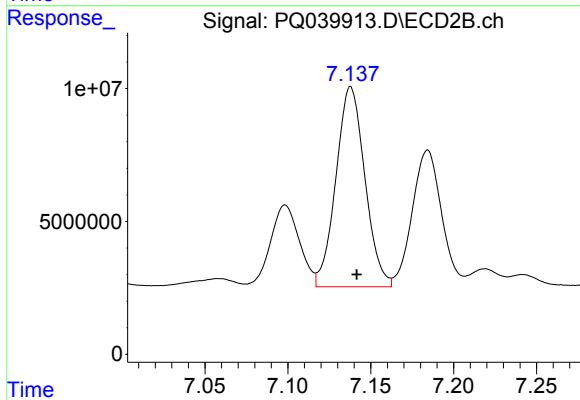
R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 53254324
Conc: 629.25 ng/ml



#20 AR-1242-5

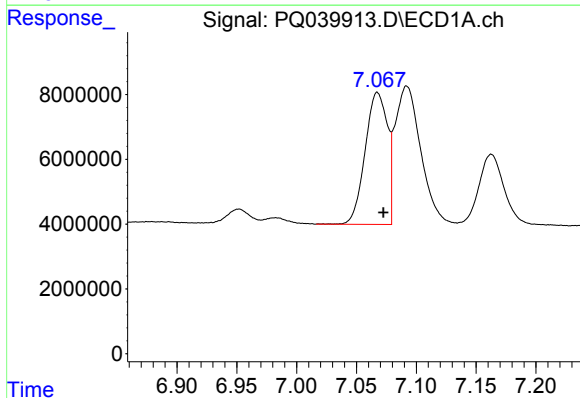
R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 85035328
Conc: 703.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



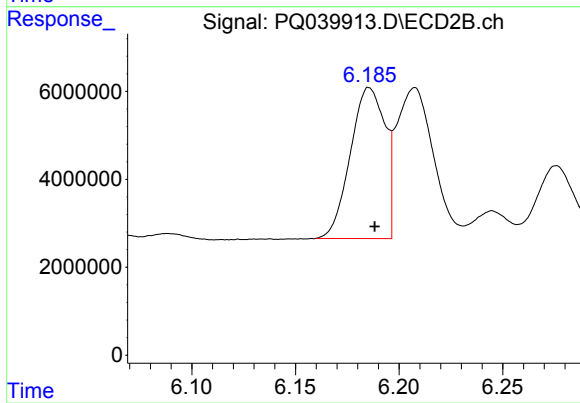
#20 AR-1242-5

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 91587716
Conc: 854.23 ng/ml



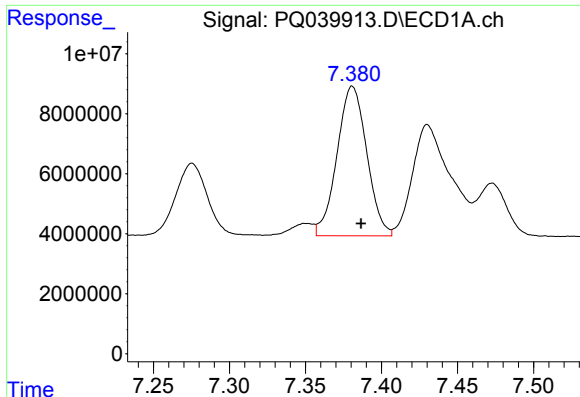
#21 AR-1248-1

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 52850804
Conc: 406.97 ng/ml



#21 AR-1248-1

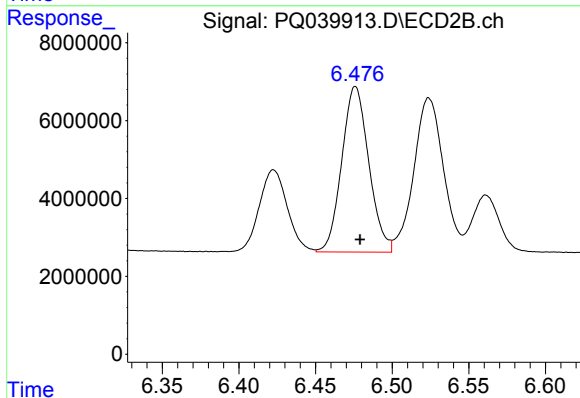
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 39999031
Conc: 395.84 ng/ml



#22 AR-1248-2

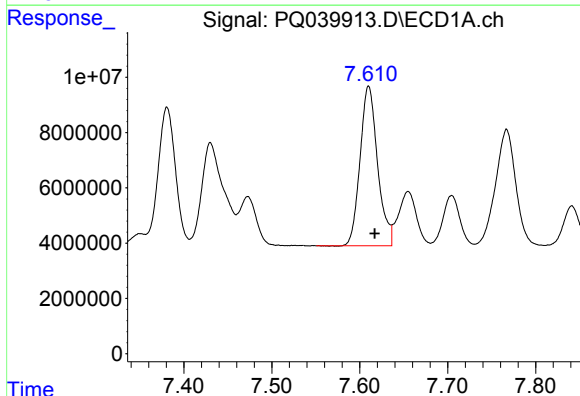
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 67917790
Conc: 413.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



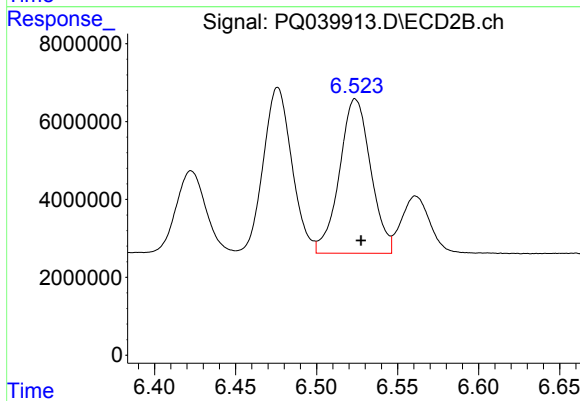
#22 AR-1248-2

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 52191246
Conc: 412.17 ng/ml



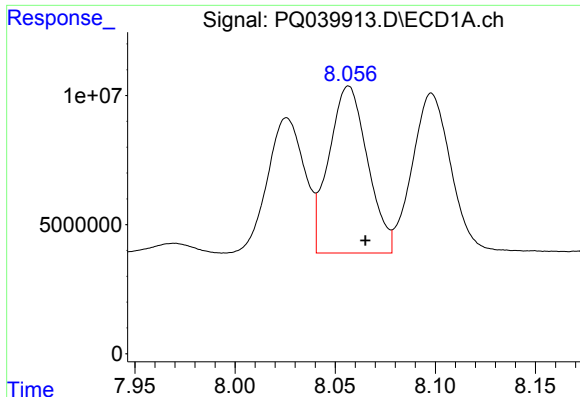
#23 AR-1248-3

R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 79948780
Conc: 411.91 ng/ml



#23 AR-1248-3

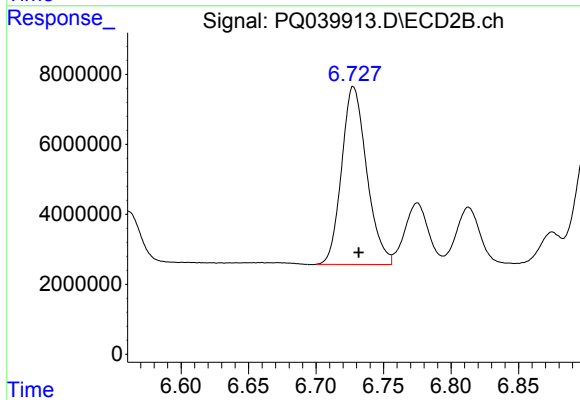
R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 53254324
Conc: 401.51 ng/ml



#24 AR-1248-4

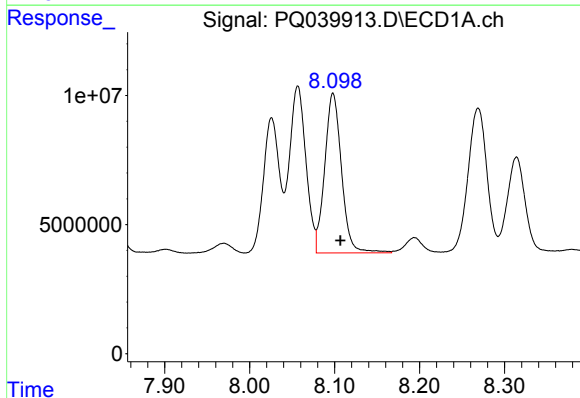
R.T.: 8.057 min
Delta R.T.: -0.009 min
Response: 86918365
Conc: 402.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



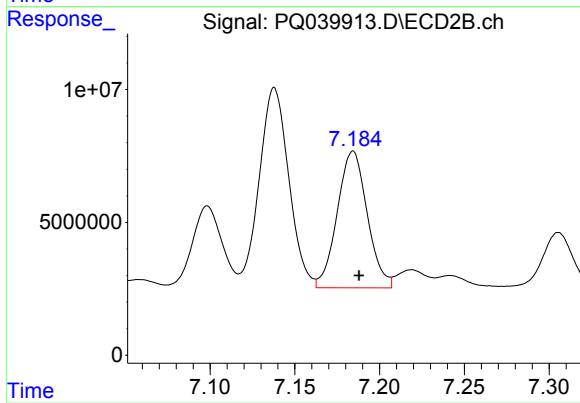
#24 AR-1248-4

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 65697304
Conc: 401.00 ng/ml



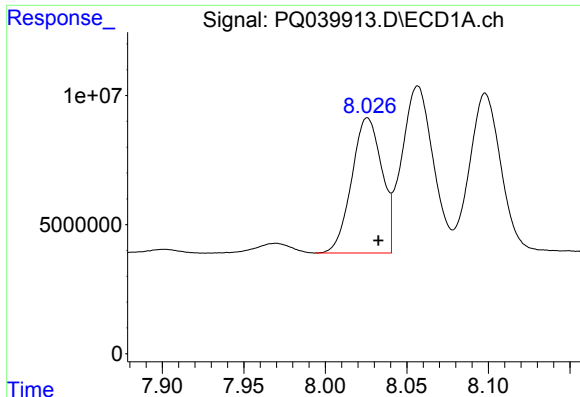
#25 AR-1248-5

R.T.: 8.098 min
Delta R.T.: -0.009 min
Response: 85035328
Conc: 407.94 ng/ml



#25 AR-1248-5

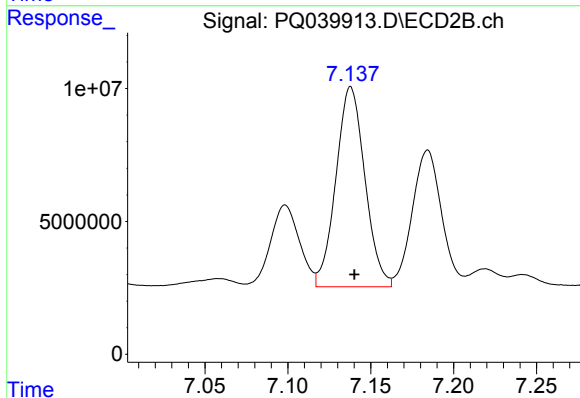
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 63456119
Conc: 391.61 ng/ml



#26 AR-1254-1

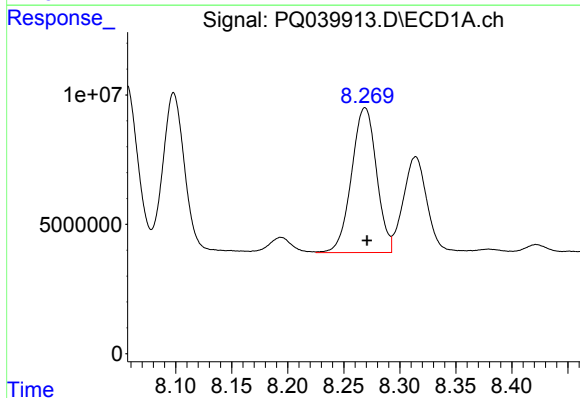
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 67356422
Conc: 291.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



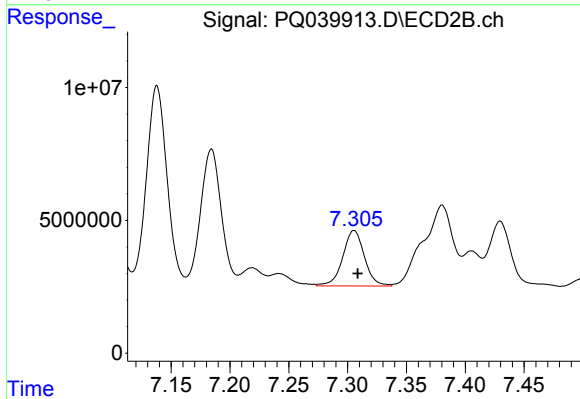
#26 AR-1254-1

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 91587716
Conc: 345.81 ng/ml



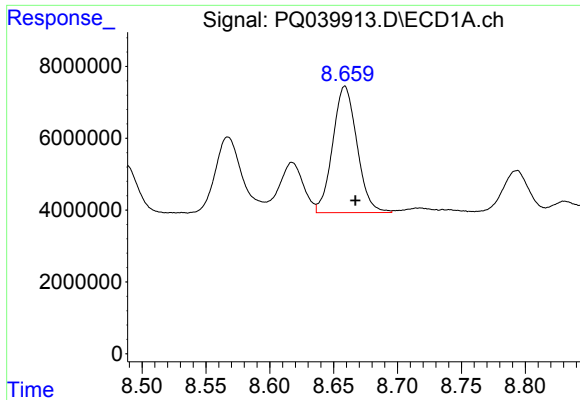
#27 AR-1254-2

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 86823833
Conc: 240.92 ng/ml



#27 AR-1254-2

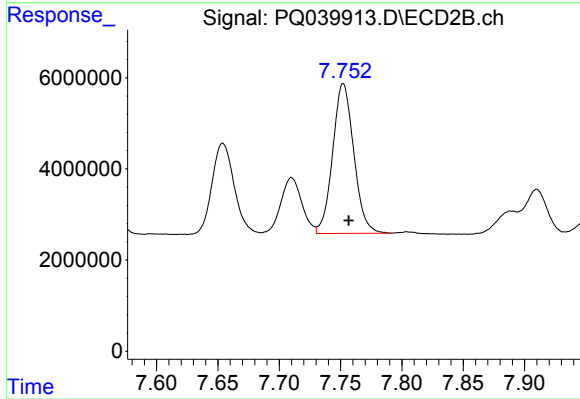
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 26876324
Conc: 117.73 ng/ml



#28 AR-1254-3

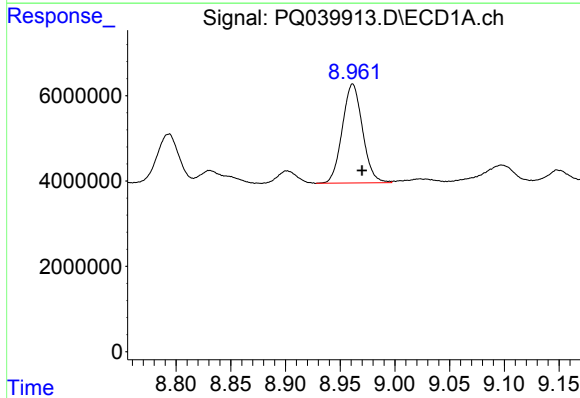
R.T.: 8.659 min
Delta R.T.: -0.008 min
Response: 46614957
Conc: 122.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



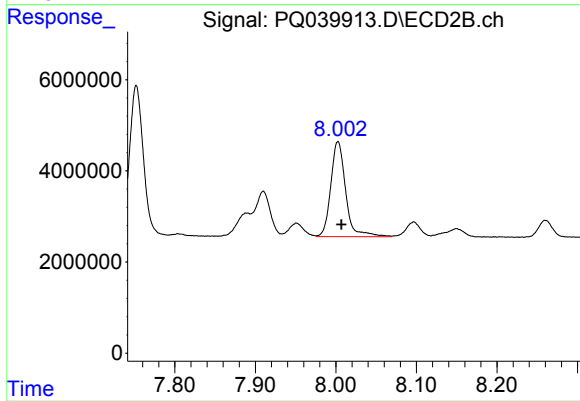
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 39360851
Conc: 106.53 ng/ml



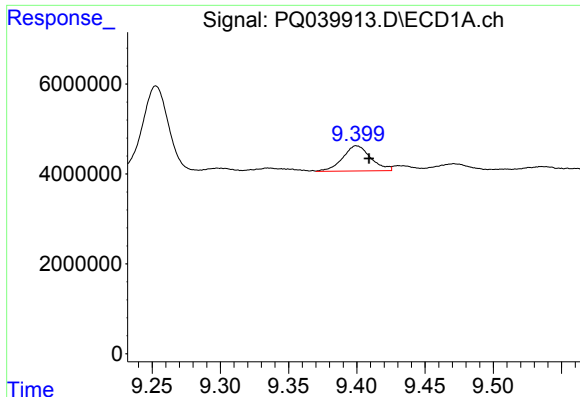
#29 AR-1254-4

R.T.: 8.961 min
Delta R.T.: -0.009 min
Response: 29832985
Conc: 109.30 ng/ml



#29 AR-1254-4

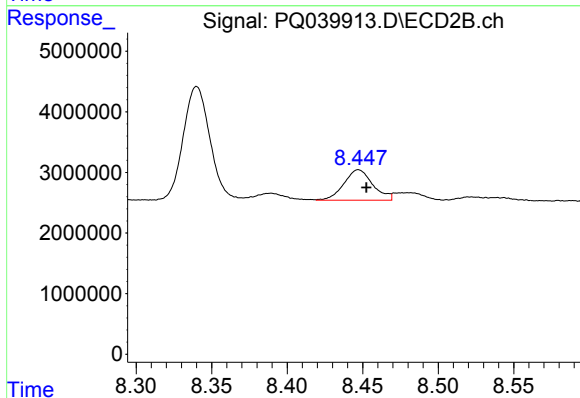
R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 26767252
Conc: 116.62 ng/ml



#30 AR-1254-5

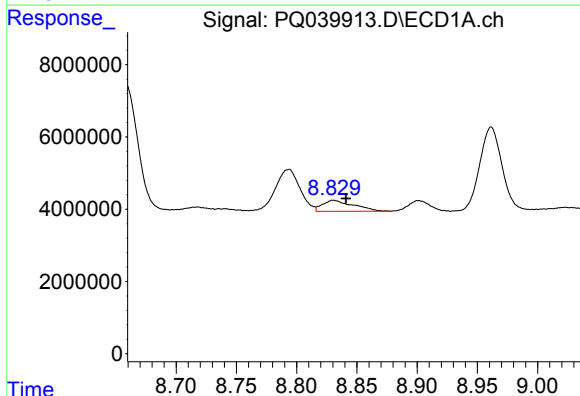
R.T.: 9.400 min
Delta R.T.: -0.009 min
Response: 8074166
Conc: 26.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



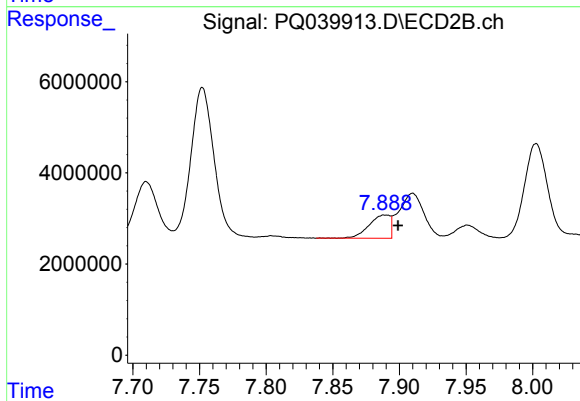
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.005 min
Response: 6671494
Conc: 21.43 ng/ml



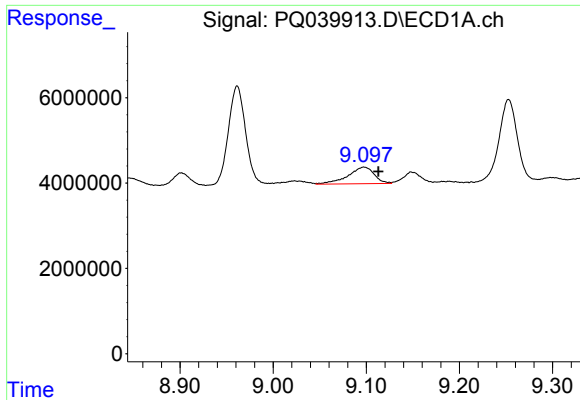
#31 AR-1260-1

R.T.: 8.831 min
Delta R.T.: -0.010 min
Response: 5526967
Conc: 12.39 ng/ml



#31 AR-1260-1

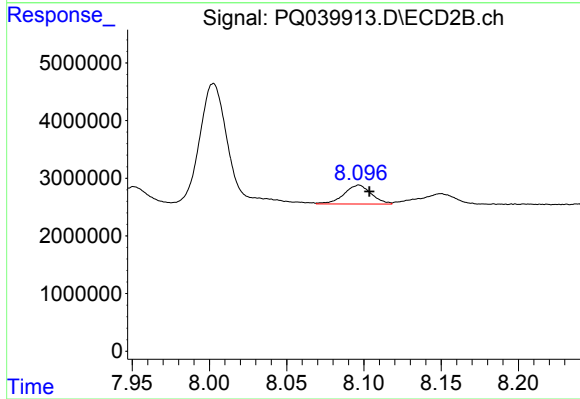
R.T.: 7.890 min
Delta R.T.: -0.009 min
Response: 5599835
Conc: 15.20 ng/ml



#32 AR-1260-2

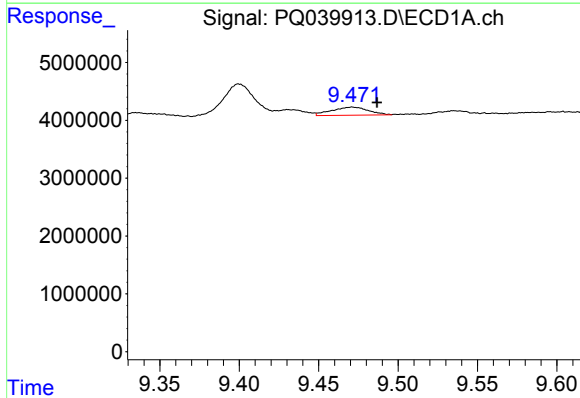
R.T.: 9.098 min
Delta R.T.: -0.015 min
Response: 7645042
Conc: 14.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



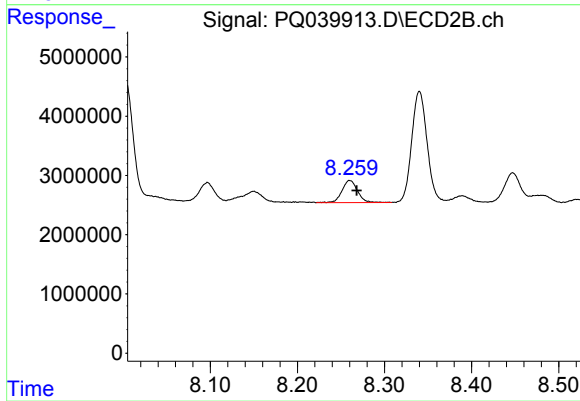
#32 AR-1260-2

R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 4068254
Conc: 8.94 ng/ml



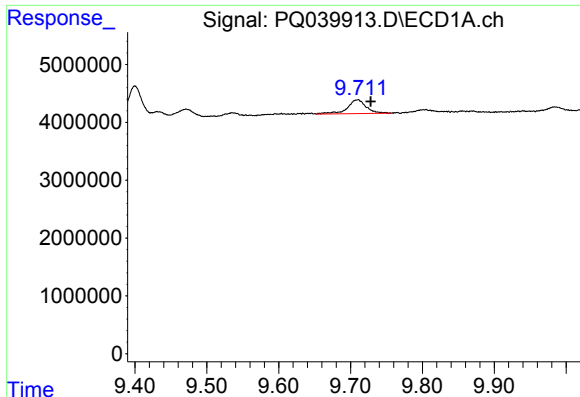
#33 AR-1260-3

R.T.: 9.471 min
Delta R.T.: -0.016 min
Response: 2292079
Conc: 5.71 ng/ml



#33 AR-1260-3

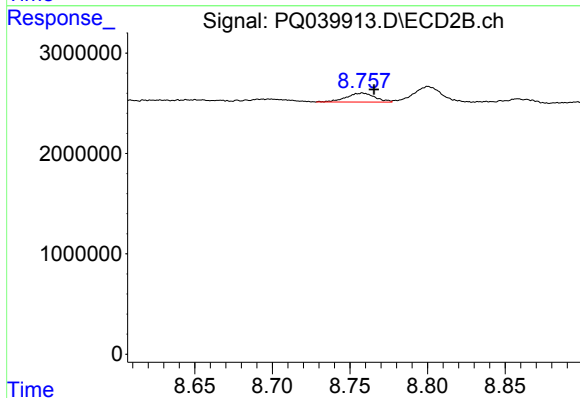
R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 4628953
Conc: 11.02 ng/ml



#34 AR-1260-4

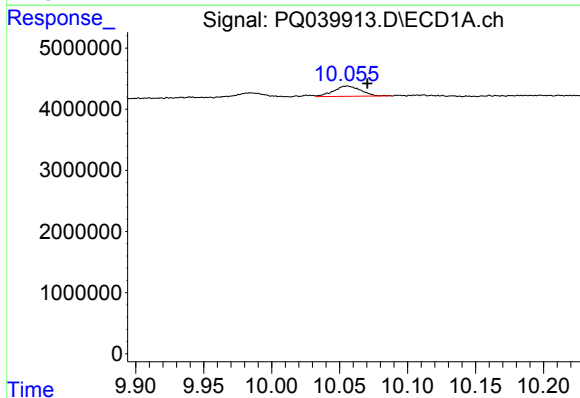
R.T.: 9.710 min
Delta R.T.: -0.018 min
Response: 4277499
Conc: 9.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



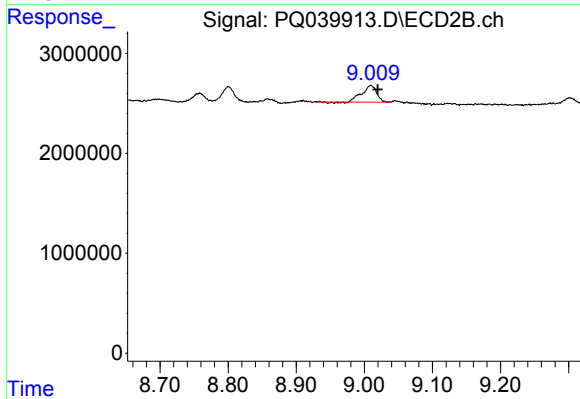
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 1145553
Conc: 3.46 ng/ml



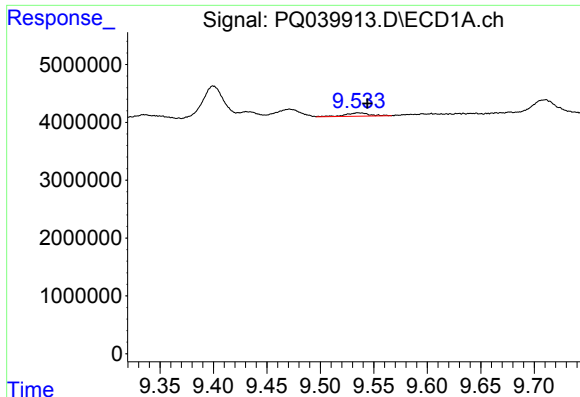
#35 AR-1260-5

R.T.: 10.055 min
Delta R.T.: -0.015 min
Response: 2365163
Conc: 2.45 ng/ml



#35 AR-1260-5

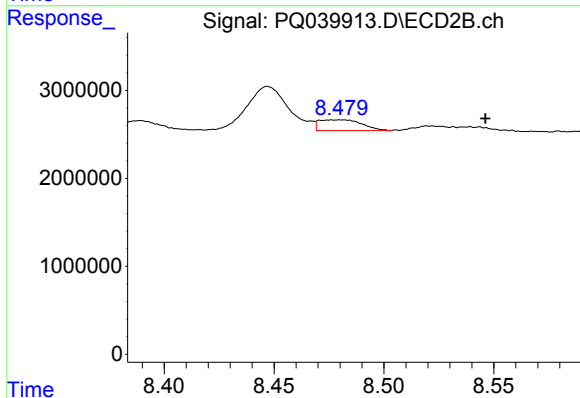
R.T.: 9.010 min
Delta R.T.: -0.010 min
Response: 2465444
Conc: 3.01 ng/ml



#36 AR-1262-1

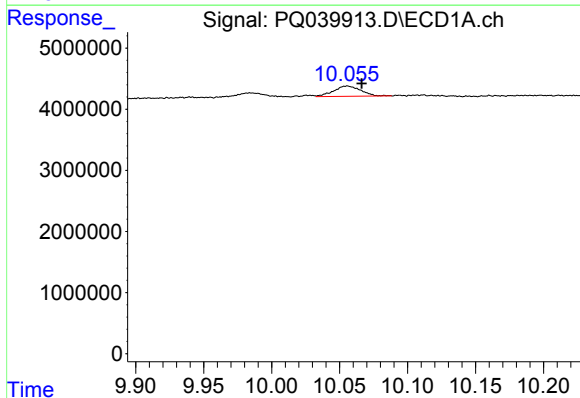
R.T.: 9.536 min
Delta R.T.: -0.009 min
Response: 926448
Conc: 6.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



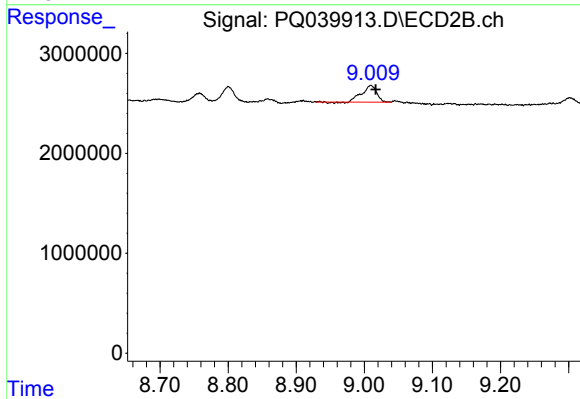
#36 AR-1262-1

R.T.: 8.481 min
Delta R.T.: -0.066 min
Response: 1678281
Conc: 12.56 ng/ml



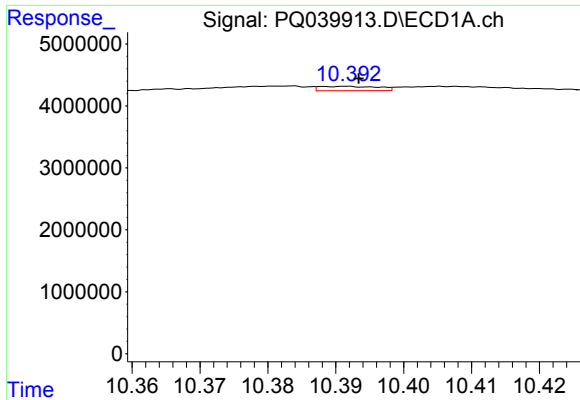
#37 AR-1262-2

R.T.: 10.055 min
Delta R.T.: -0.011 min
Response: 2365163
Conc: 3.50 ng/ml



#37 AR-1262-2

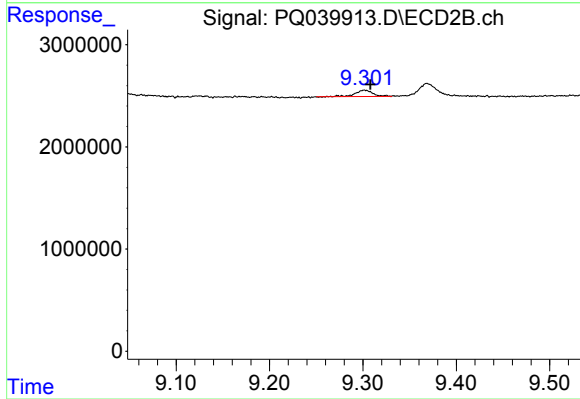
R.T.: 9.010 min
Delta R.T.: -0.007 min
Response: 2465444
Conc: 4.12 ng/ml



#38 AR-1262-3

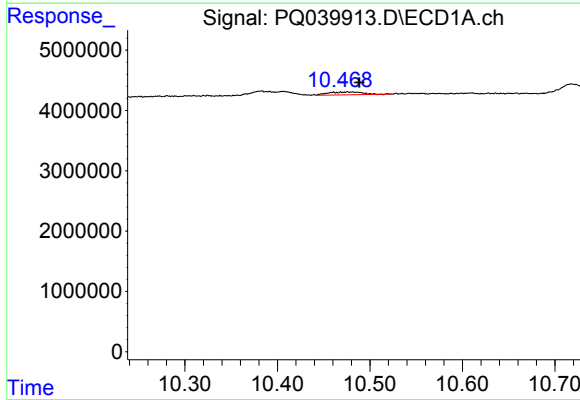
R.T.: 10.391 min
Delta R.T.: -0.003 min
Response: 424749
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



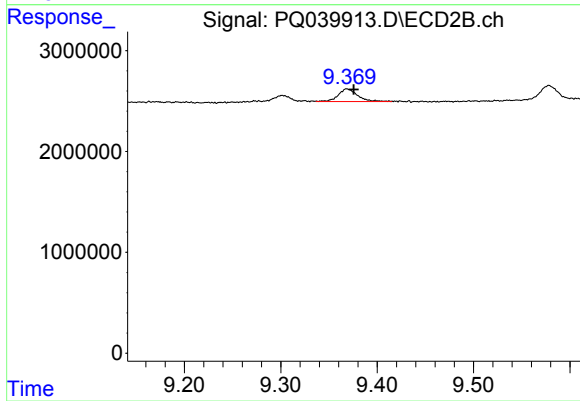
#38 AR-1262-3

R.T.: 9.302 min
Delta R.T.: -0.006 min
Response: 806076
Conc: 3.50 ng/ml



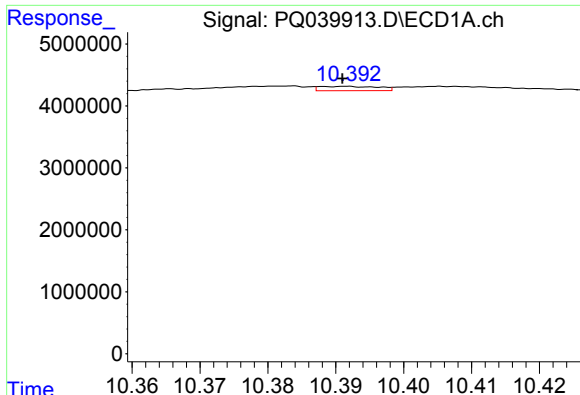
#39 AR-1262-4

R.T.: 10.476 min
Delta R.T.: -0.013 min
Response: 1210036
Conc: 3.29 ng/ml



#39 AR-1262-4

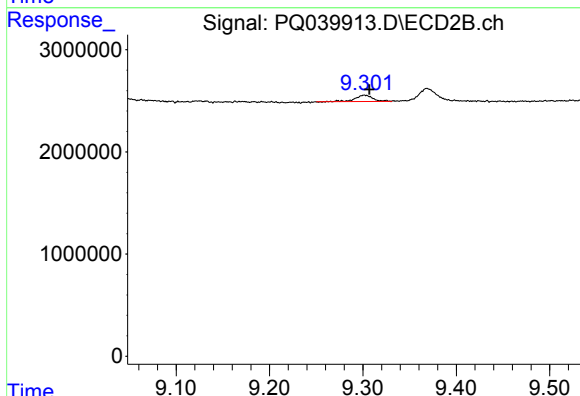
R.T.: 9.369 min
Delta R.T.: -0.007 min
Response: 1759794
Conc: 4.14 ng/ml



#41 AR-1268-1

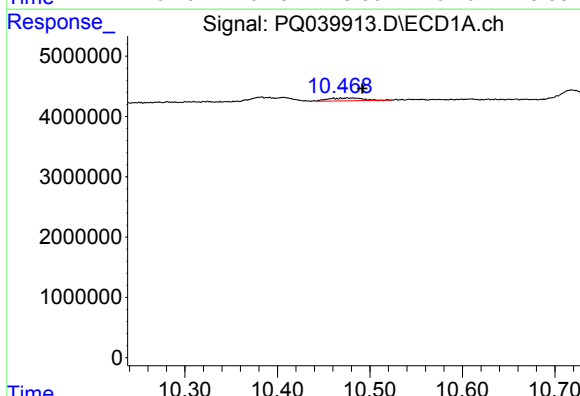
R.T.: 10.391 min
Delta R.T.: 0.000 min
Response: 424749
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



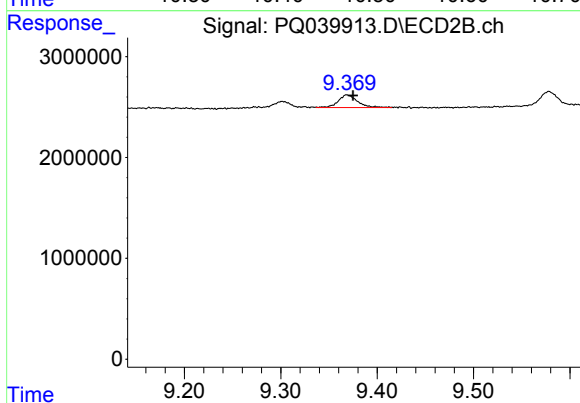
#41 AR-1268-1

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 806076
Conc: 0.78 ng/ml



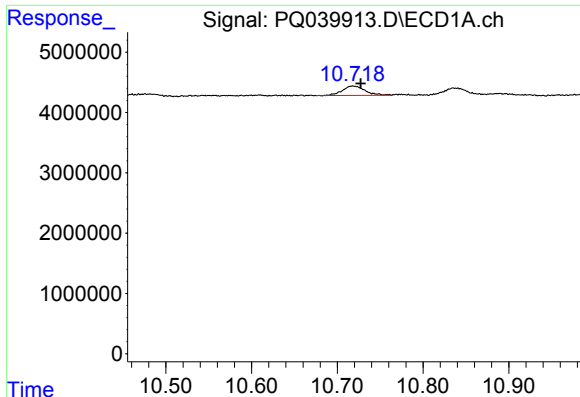
#42 AR-1268-2

R.T.: 10.476 min
Delta R.T.: -0.016 min
Response: 1210036
Conc: 1.05 ng/ml



#42 AR-1268-2

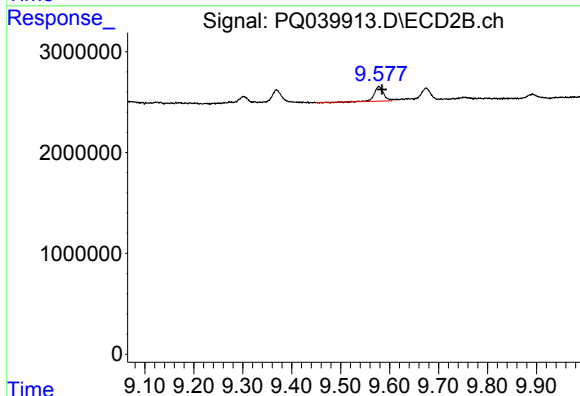
R.T.: 9.369 min
Delta R.T.: -0.006 min
Response: 1759794
Conc: 1.84 ng/ml



#43 AR-1268-3

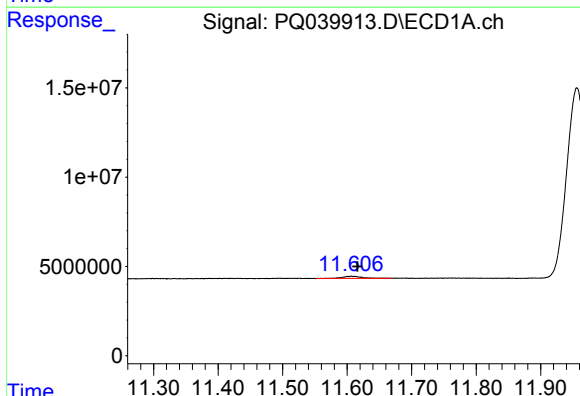
R.T.: 10.718 min
Delta R.T.: -0.009 min
Response: 2876595
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248321



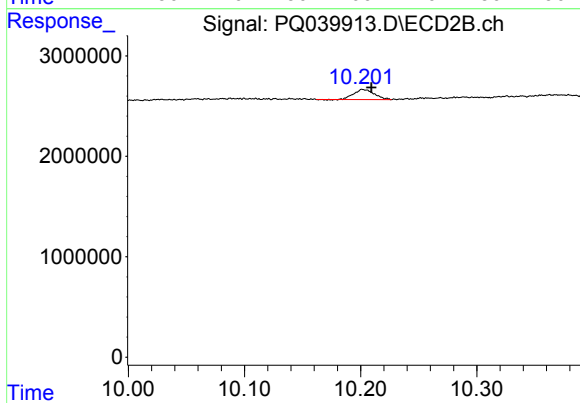
#43 AR-1268-3

R.T.: 9.578 min
Delta R.T.: -0.006 min
Response: 1895986
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 11.607 min
Delta R.T.: -0.009 min
Response: 2610957
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 10.202 min
Delta R.T.: -0.007 min
Response: 1253610
Conc: 0.51 ng/ml