

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
 Data File : PQ039914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 08:43
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 01:43:08 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	4.734	146.8E6	107.1E6	21.776	22.291
2)	SA Decachlor...	11.955	10.471	200.1E6	127.2E6	32.037	32.949
Target Compounds							
3)	L1 AR-1016-1	7.067	6.187	2204359	1516030	6.828	5.969
4)	L1 AR-1016-2	7.093	6.207	2541039	1048930	5.364	2.885 #
5)	L1 AR-1016-3	7.162	6.423	1264003	1002271	4.460	5.466
6)	L1 AR-1016-4	7.276	6.476	1862413	38506762	8.013	297.322 #
7)	L1 AR-1016-5	7.610	6.728	27920040	22713988	124.869	120.773
9)	L2 AR-1221-2	6.009	5.155	2449381	1777140	50.807	52.071
12)	L3 AR-1232-2	6.750	6.207	2105555	1048930	34.818	11.326 #
13)	L3 AR-1232-3	7.093	6.423	2541039	1002271	20.390	20.287
14)	L3 AR-1232-4	7.276	6.524	1862413	11087679	30.219	269.313 #
15)	L3 AR-1232-5	7.381	6.728	49932950	22713988	1253.793	505.215 #
16)	L4 AR-1242-1	7.067	6.187	2204359	1516030	14.035	12.280
17)	L4 AR-1242-2	7.093	6.207	2541039	1048930	10.993	5.962 #
18)	L4 AR-1242-3	7.162	6.423	1264003	1002271	9.123	11.037
19)	L4 AR-1242-4	7.276	6.524	1862413	11087679	16.354	131.012 #
20)	L4 AR-1242-5	8.101	7.137	24915184	93208529	206.178	869.351 #
21)	L5 AR-1248-1	7.067	6.187	2204359	1516030	16.974	15.003
22)	L5 AR-1248-2	7.381	6.476	49932950	38506762	304.128	304.097
23)	L5 AR-1248-3	7.610	6.524	27920040	11087679	143.847	83.596 #
24)	L5 AR-1248-4	8.057	6.728	40392813	22713988	187.157	138.641 #
25)	L5 AR-1248-5	8.101	7.185	24915184	11613131	119.525	71.669 #
26)	L6 AR-1254-1	8.026	7.137	83006640	93208529	359.578	351.931
27)	L6 AR-1254-2	8.264	7.305	123.6E6	80164837	342.892	351.163
28)	L6 AR-1254-3	8.659	7.753	124.1E6	123.5E6	326.902	334.291
29)	L6 AR-1254-4	8.961	8.003	87852497	74485234	321.878	324.530
30)	L6 AR-1254-5	9.400	8.448	94470101	99052219	314.355	318.146
31)	L7 AR-1260-1	8.831	7.893	48535698	57816640	108.777	156.948 #
32)	L7 AR-1260-2	9.100	8.097	54547959	45960052	101.494	101.030
33)	L7 AR-1260-3	9.465	8.261	12964067	45186458	32.313	107.573 #
34)	L7 AR-1260-4	9.708	8.758	35659791	4414586	77.533	13.338 #
35)	L7 AR-1260-5	10.056	9.009	12611284	9805215	13.082	11.953
36)	L8 AR-1262-1	9.534	8.521	3709602	9783320	24.177	73.194 #
37)	L8 AR-1262-2	10.056	9.009	12611284	9805215	18.653	16.368
38)	L8 AR-1262-3	10.407	9.369	9541691	9559255	20.775	41.469 #
39)	L8 AR-1262-4	10.459	9.369	2823900	9559255	7.673	22.484 #
41)	L9 AR-1268-1	10.407	9.369	9541691	9559255	7.879	9.240
42)	L9 AR-1268-2	10.459	9.369	2823900	9559255	2.453	9.990 #
43)	L9 AR-1268-3	10.717	9.579	1870300	1777828	1.843	2.211
45)	L9 AR-1268-5	11.612	10.201	1806417	910998	0.545	0.371 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 08:43
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

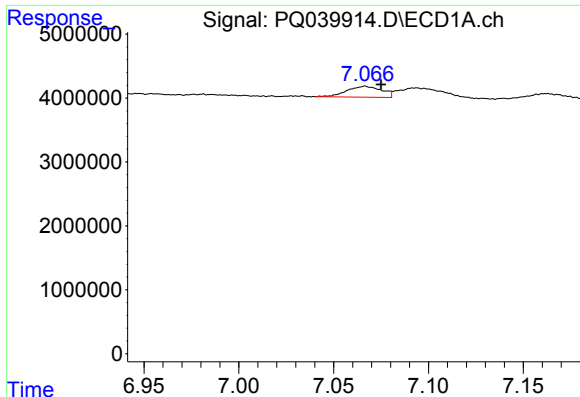
Instrument :
ECD_Q
ClientSampleId :
AR1254321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 01:43:08 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
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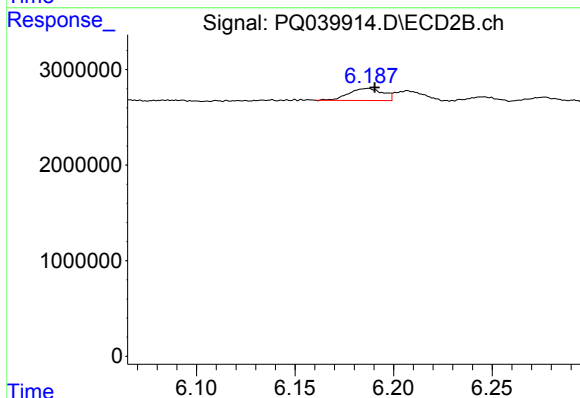
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

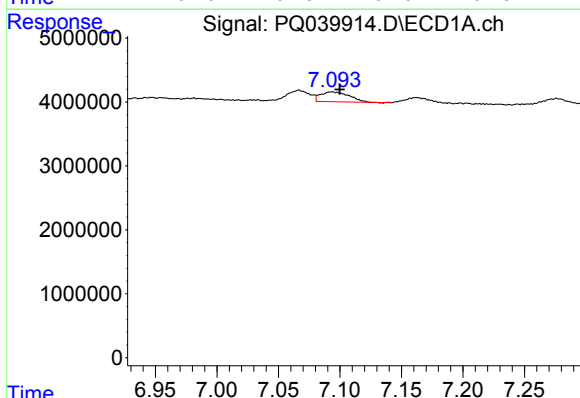
R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 2204359
Conc: 6.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



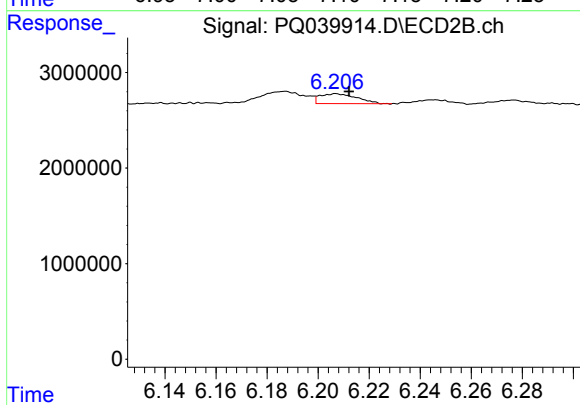
#3 AR-1016-1

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 1516030
Conc: 5.97 ng/ml



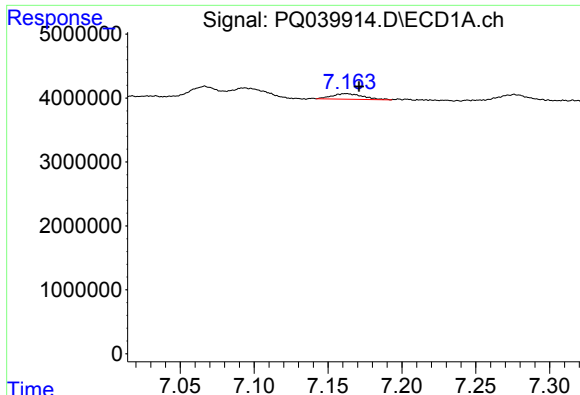
#4 AR-1016-2

R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 2541039
Conc: 5.36 ng/ml



#4 AR-1016-2

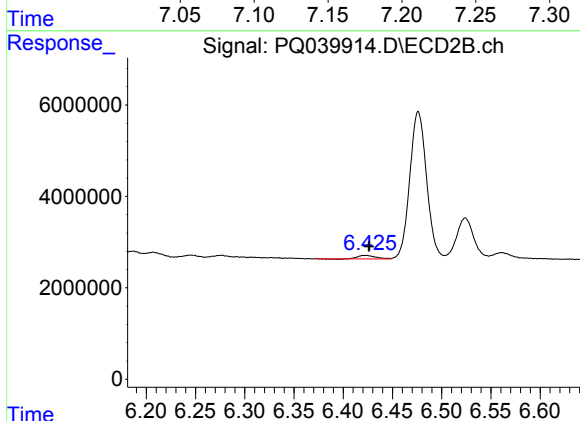
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 1048930
Conc: 2.88 ng/ml



#5 AR-1016-3

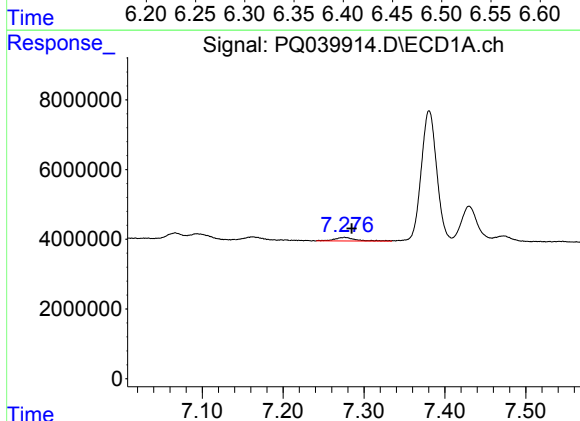
R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 1264003
Conc: 4.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



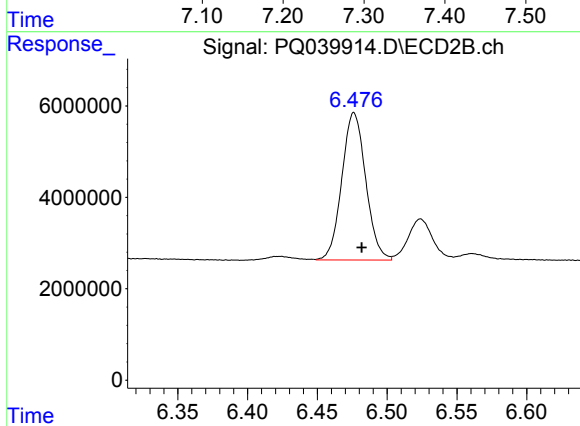
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 1002271
Conc: 5.47 ng/ml



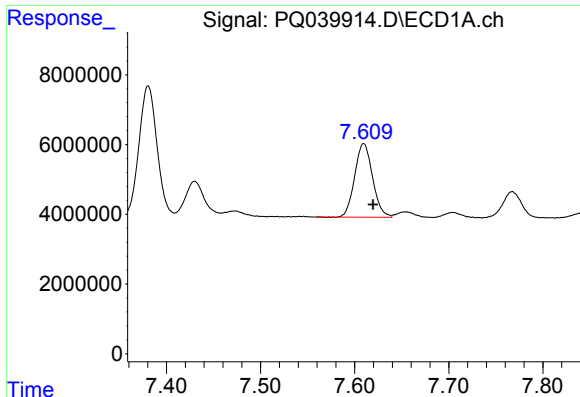
#6 AR-1016-4

R.T.: 7.276 min
Delta R.T.: -0.009 min
Response: 1862413
Conc: 8.01 ng/ml



#6 AR-1016-4

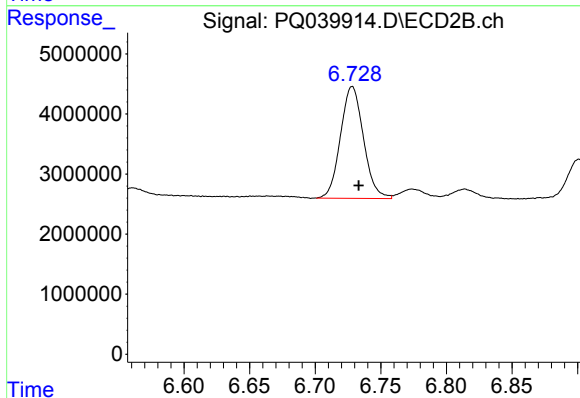
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 38506762
Conc: 297.32 ng/ml



#7 AR-1016-5

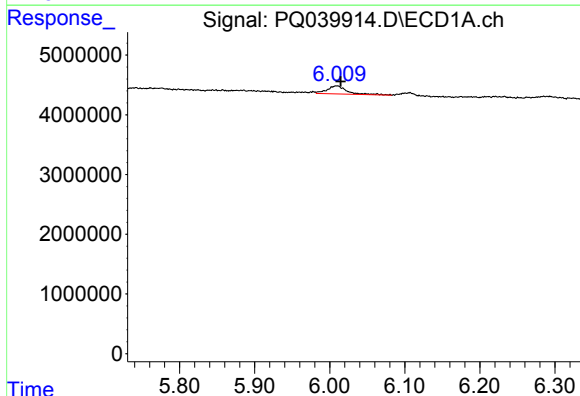
R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 27920040
Conc: 124.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



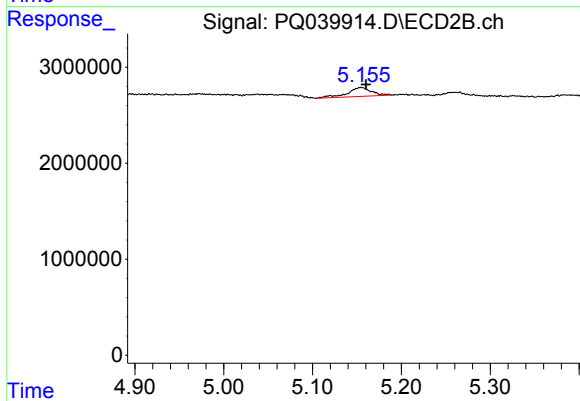
#7 AR-1016-5

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 22713988
Conc: 120.77 ng/ml



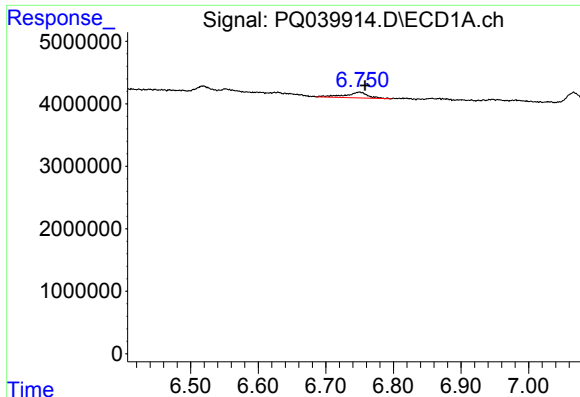
#9 AR-1221-2

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 2449381
Conc: 50.81 ng/ml



#9 AR-1221-2

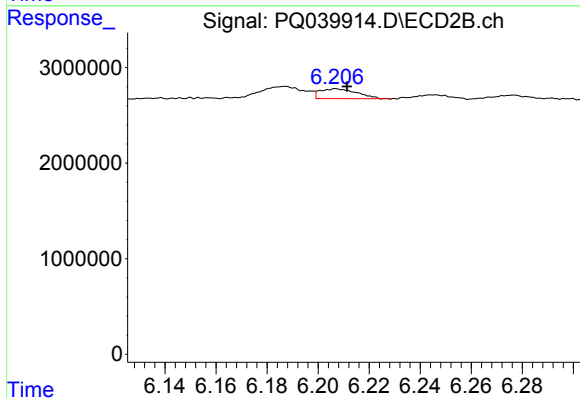
R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 1777140
Conc: 52.07 ng/ml



#12 AR-1232-2

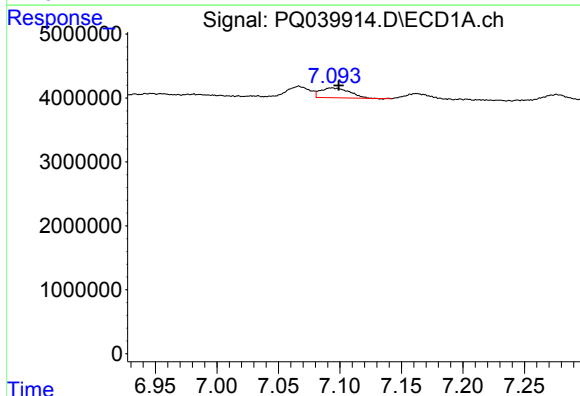
R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 2105555
Conc: 34.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



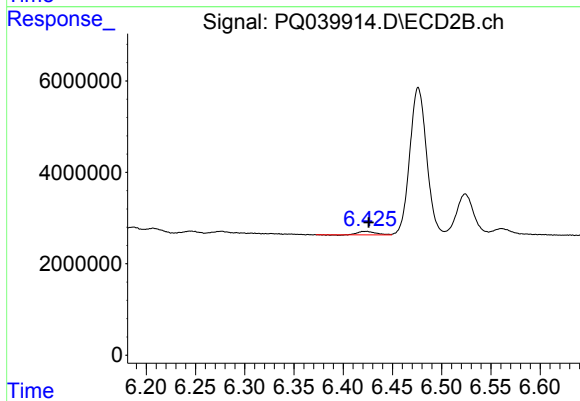
#12 AR-1232-2

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 1048930
Conc: 11.33 ng/ml



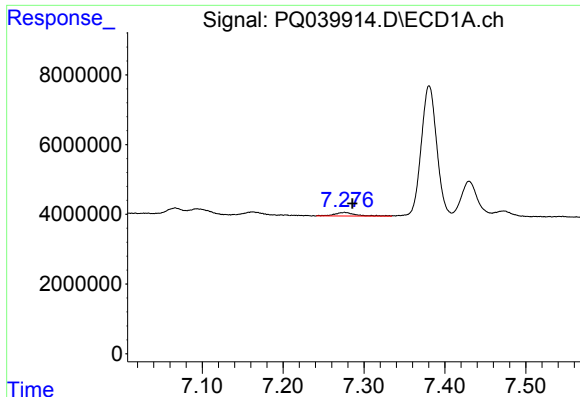
#13 AR-1232-3

R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 2541039
Conc: 20.39 ng/ml



#13 AR-1232-3

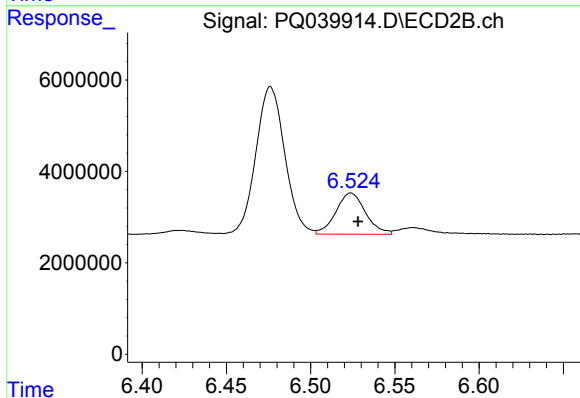
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 1002271
Conc: 20.29 ng/ml



#14 AR-1232-4

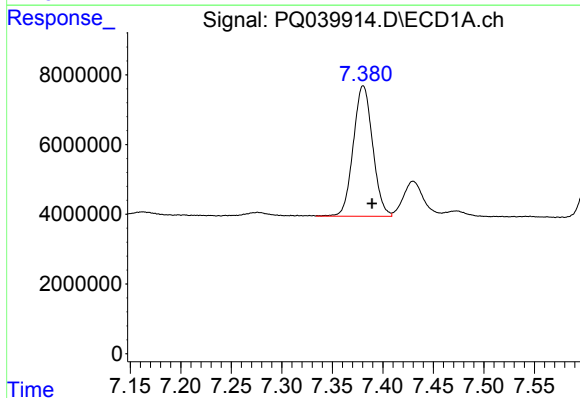
R.T.: 7.276 min
Delta R.T.: -0.009 min
Response: 1862413
Conc: 30.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



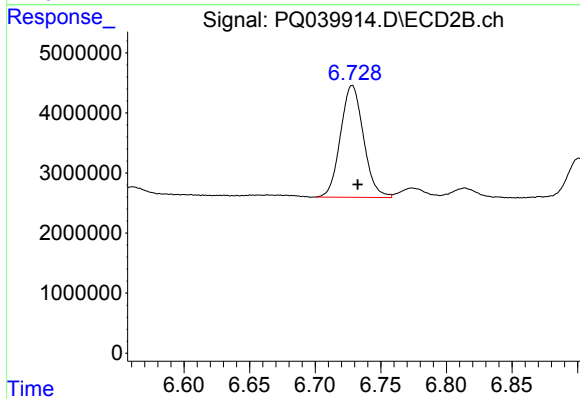
#14 AR-1232-4

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 11087679
Conc: 269.31 ng/ml



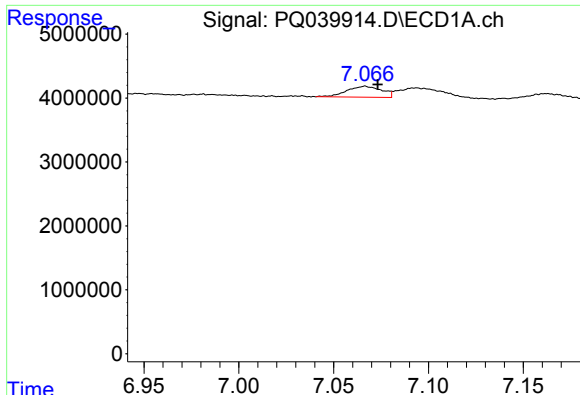
#15 AR-1232-5

R.T.: 7.381 min
Delta R.T.: -0.009 min
Response: 49932950
Conc: 1253.79 ng/ml



#15 AR-1232-5

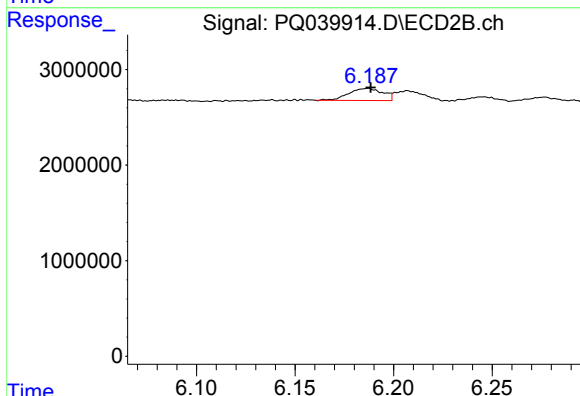
R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 22713988
Conc: 505.22 ng/ml



#16 AR-1242-1

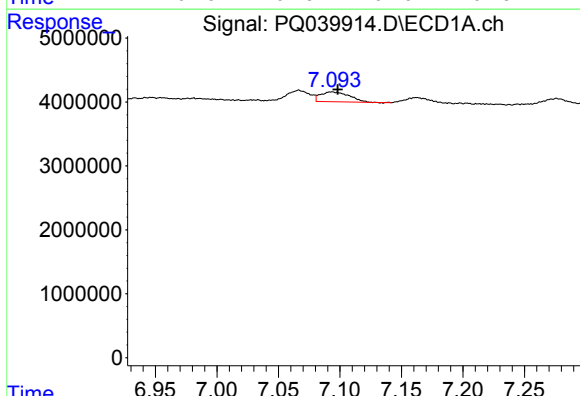
R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 2204359
Conc: 14.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



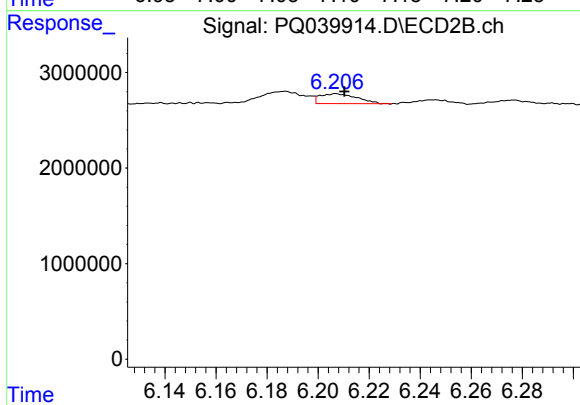
#16 AR-1242-1

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 1516030
Conc: 12.28 ng/ml



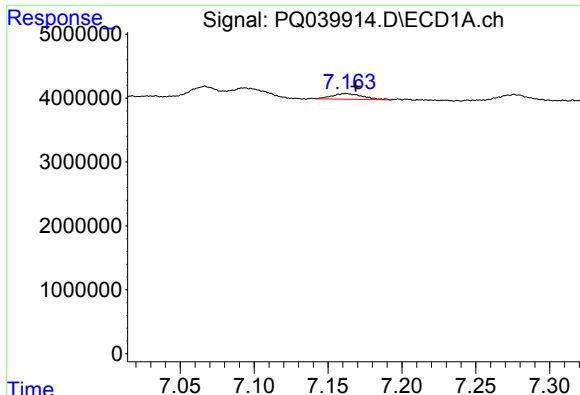
#17 AR-1242-2

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 2541039
Conc: 10.99 ng/ml



#17 AR-1242-2

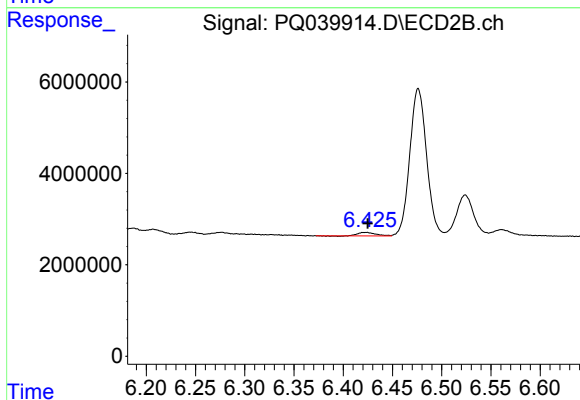
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1048930
Conc: 5.96 ng/ml



#18 AR-1242-3

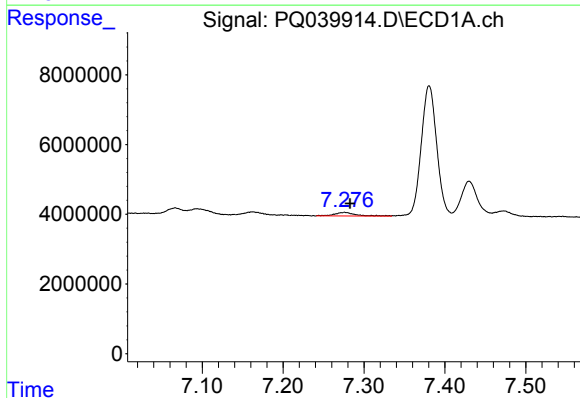
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 1264003
Conc: 9.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



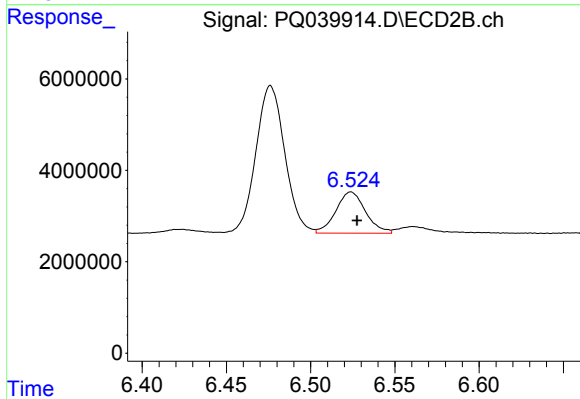
#18 AR-1242-3

R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 1002271
Conc: 11.04 ng/ml



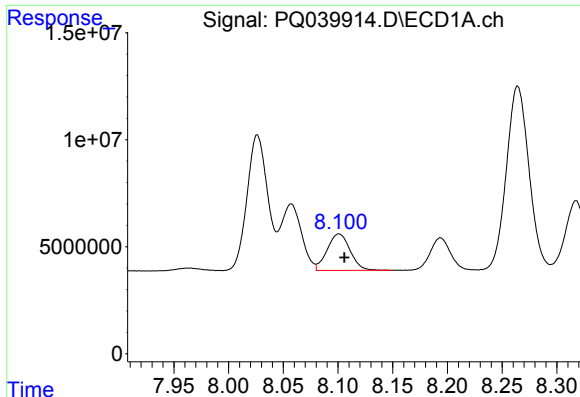
#19 AR-1242-4

R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 1862413
Conc: 16.35 ng/ml



#19 AR-1242-4

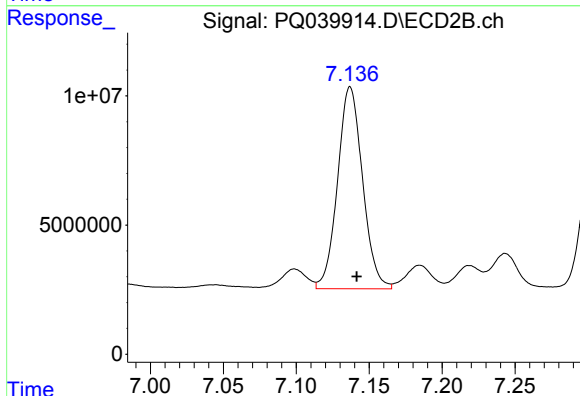
R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 11087679
Conc: 131.01 ng/ml



#20 AR-1242-5

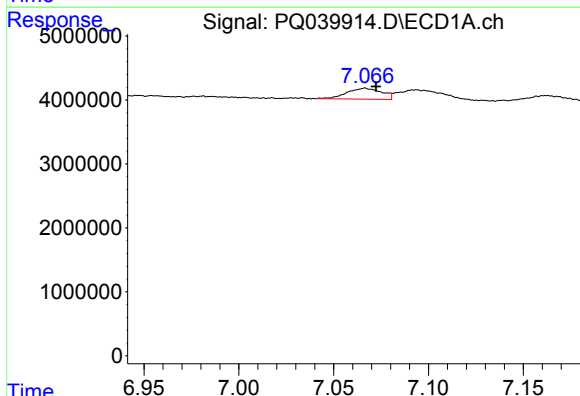
R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 24915184
Conc: 206.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



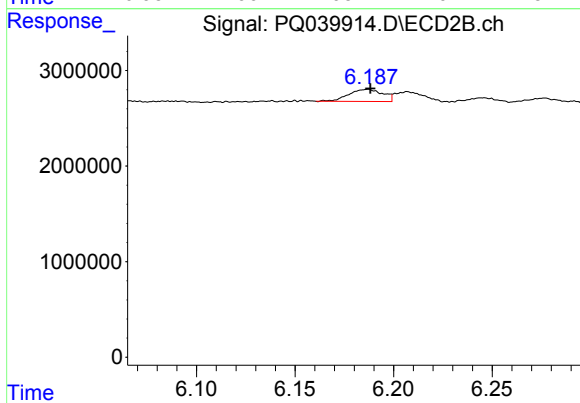
#20 AR-1242-5

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 93208529
Conc: 869.35 ng/ml



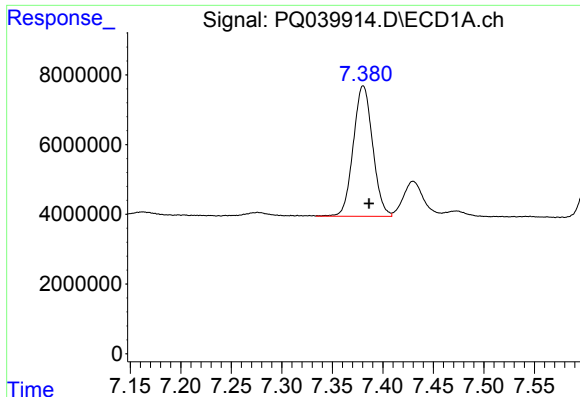
#21 AR-1248-1

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 2204359
Conc: 16.97 ng/ml



#21 AR-1248-1

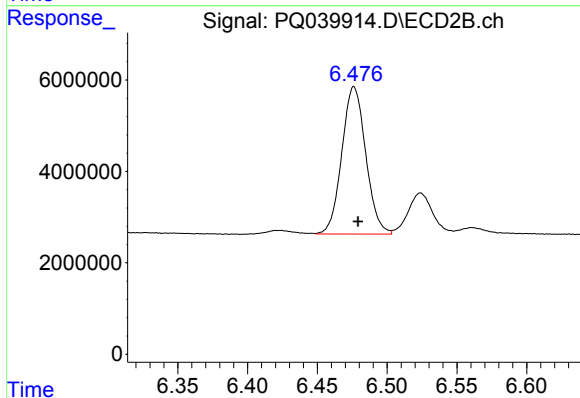
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 1516030
Conc: 15.00 ng/ml



#22 AR-1248-2

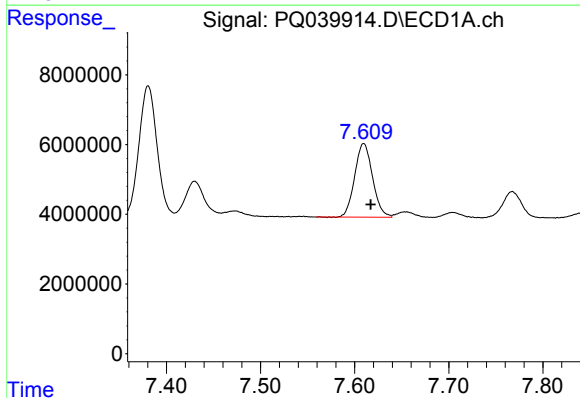
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 49932950
Conc: 304.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



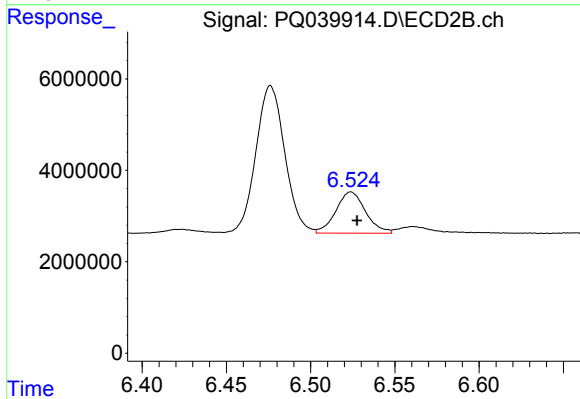
#22 AR-1248-2

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 38506762
Conc: 304.10 ng/ml



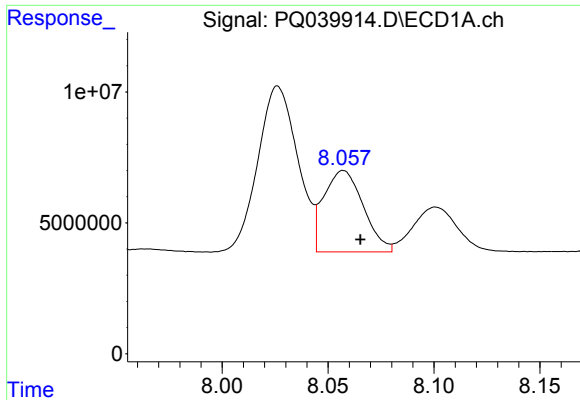
#23 AR-1248-3

R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 27920040
Conc: 143.85 ng/ml



#23 AR-1248-3

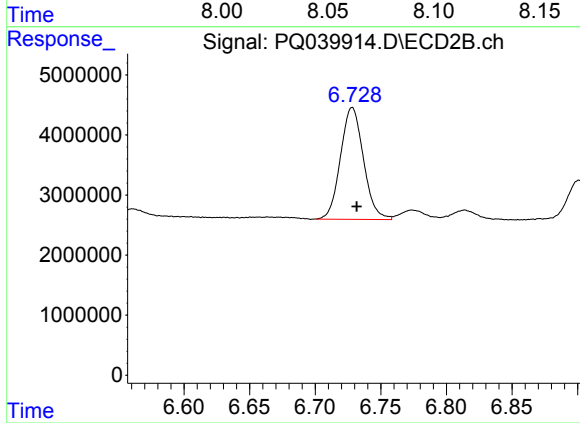
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 11087679
Conc: 83.60 ng/ml



#24 AR-1248-4

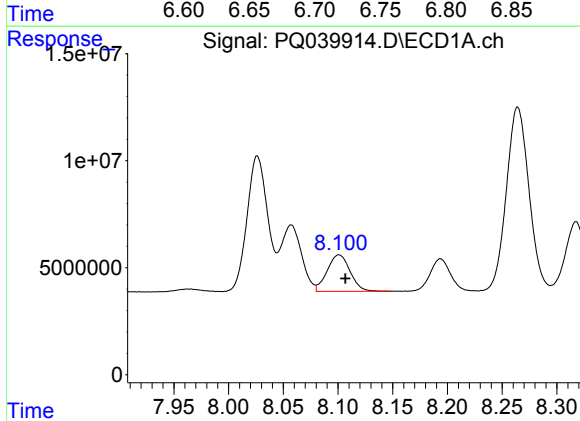
R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: 40392813
Conc: 187.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



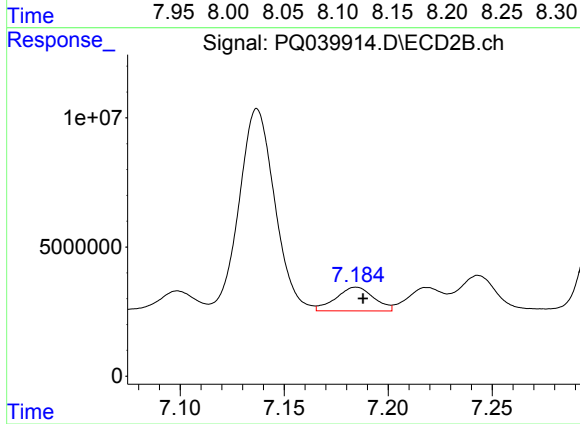
#24 AR-1248-4

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 22713988
Conc: 138.64 ng/ml



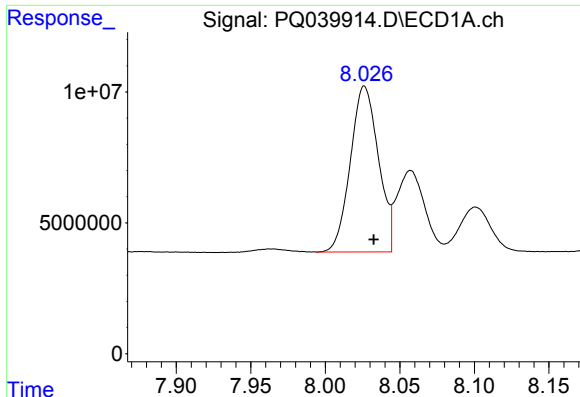
#25 AR-1248-5

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 24915184
Conc: 119.53 ng/ml



#25 AR-1248-5

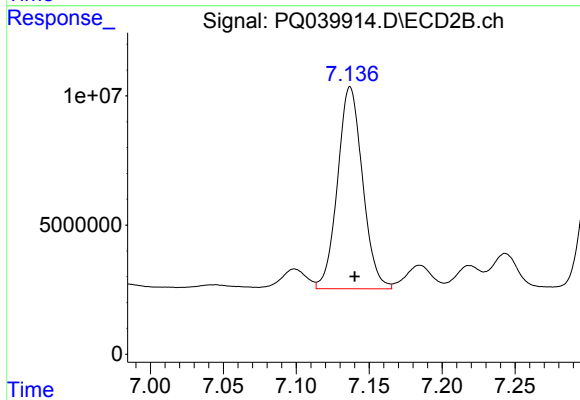
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 11613131
Conc: 71.67 ng/ml



#26 AR-1254-1

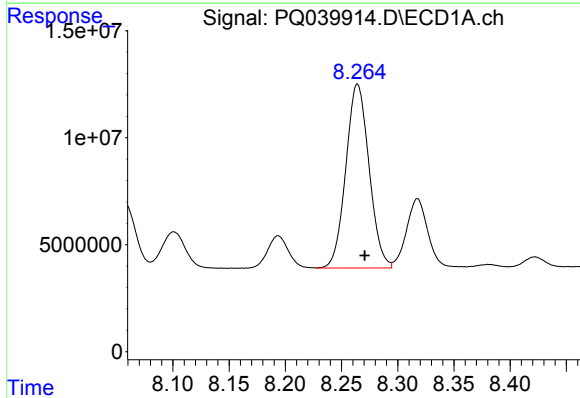
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 83006640
Conc: 359.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



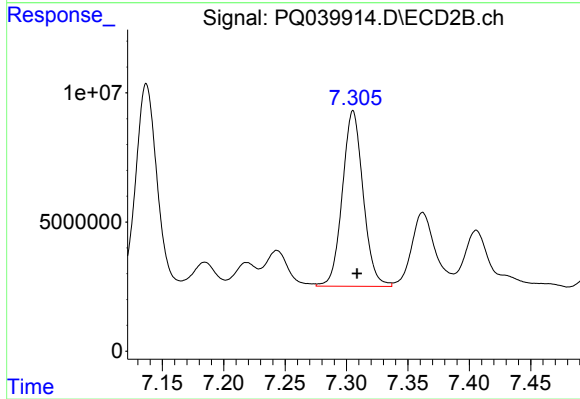
#26 AR-1254-1

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 93208529
Conc: 351.93 ng/ml



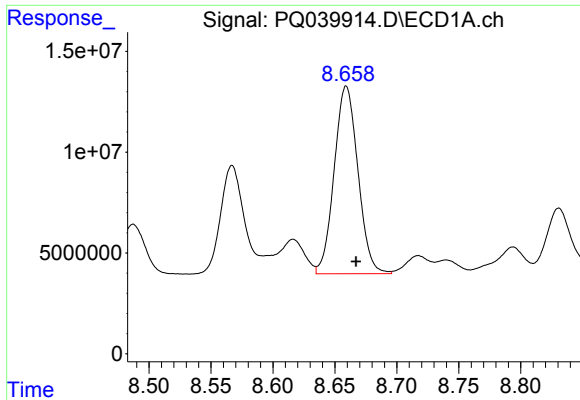
#27 AR-1254-2

R.T.: 8.264 min
Delta R.T.: -0.006 min
Response: 123571362
Conc: 342.89 ng/ml



#27 AR-1254-2

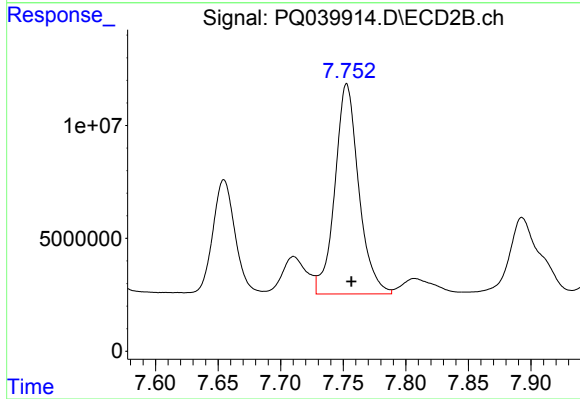
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 80164837
Conc: 351.16 ng/ml



#28 AR-1254-3

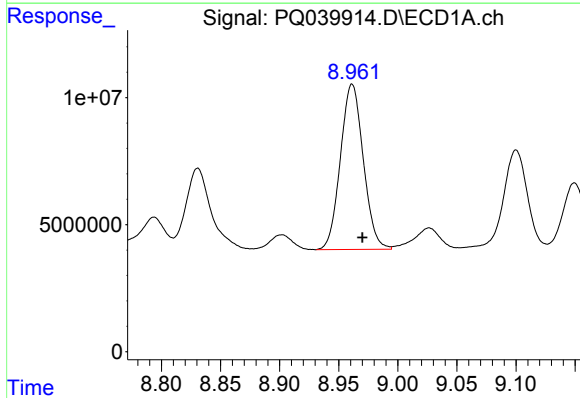
R.T.: 8.659 min
Delta R.T.: -0.008 min
Response: 124104861
Conc: 326.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



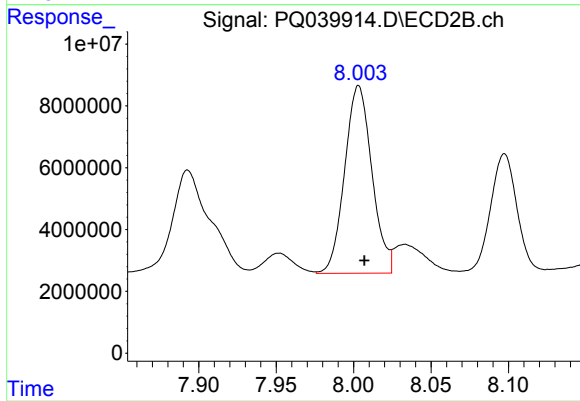
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 123517797
Conc: 334.29 ng/ml



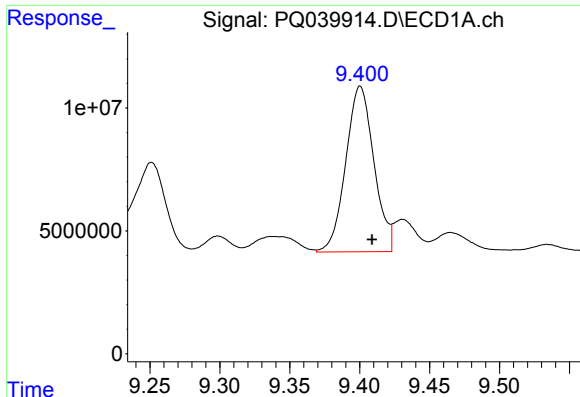
#29 AR-1254-4

R.T.: 8.961 min
Delta R.T.: -0.009 min
Response: 87852497
Conc: 321.88 ng/ml



#29 AR-1254-4

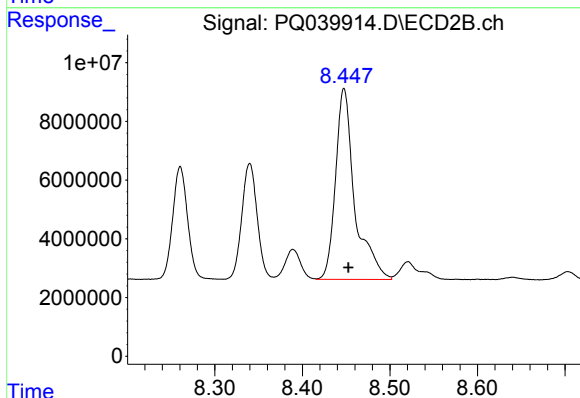
R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 74485234
Conc: 324.53 ng/ml



#30 AR-1254-5

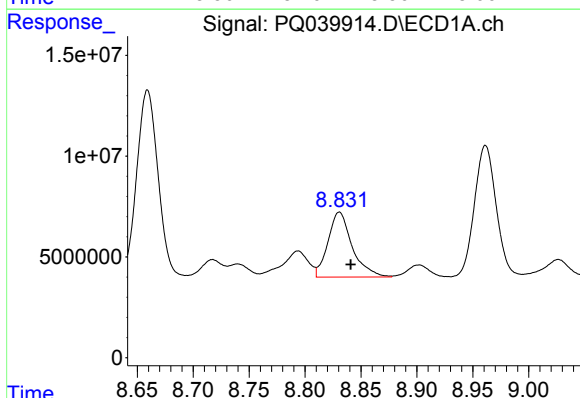
R.T.: 9.400 min
Delta R.T.: -0.008 min
Response: 94470101
Conc: 314.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



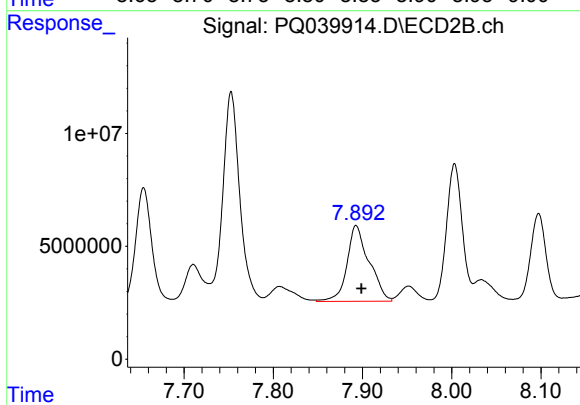
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.005 min
Response: 99052219
Conc: 318.15 ng/ml



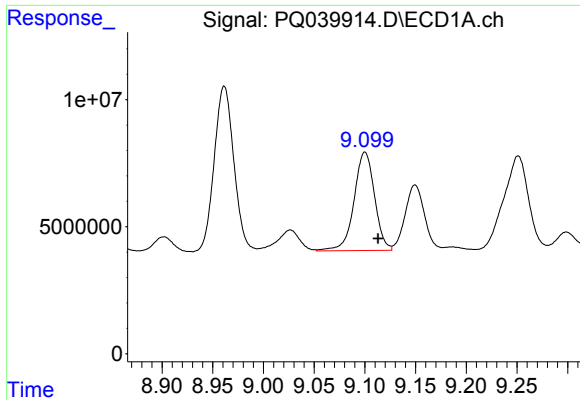
#31 AR-1260-1

R.T.: 8.831 min
Delta R.T.: -0.010 min
Response: 48535698
Conc: 108.78 ng/ml



#31 AR-1260-1

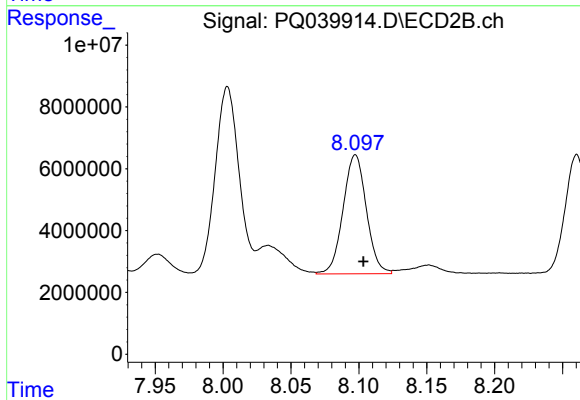
R.T.: 7.893 min
Delta R.T.: -0.006 min
Response: 57816640
Conc: 156.95 ng/ml



#32 AR-1260-2

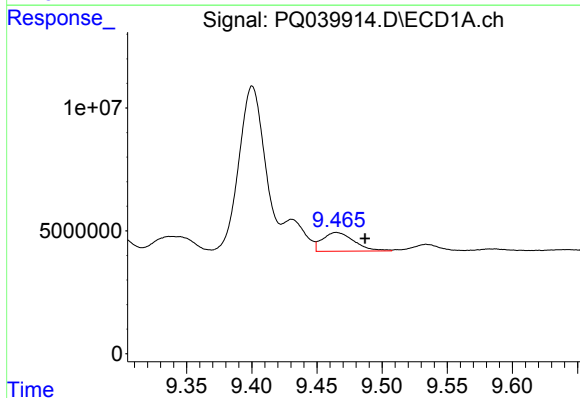
R.T.: 9.100 min
Delta R.T.: -0.013 min
Response: 54547959
Conc: 101.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



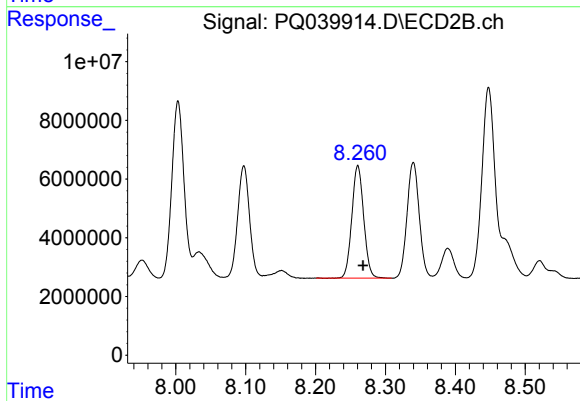
#32 AR-1260-2

R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 45960052
Conc: 101.03 ng/ml



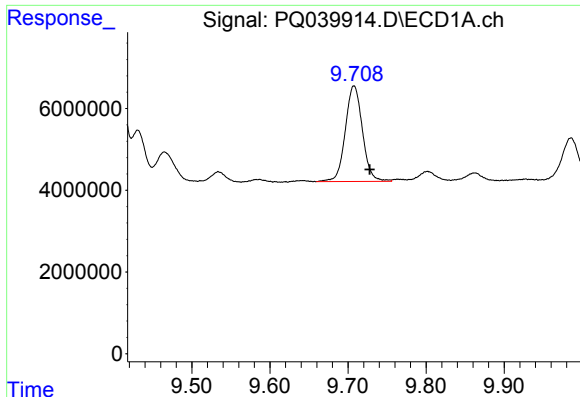
#33 AR-1260-3

R.T.: 9.465 min
Delta R.T.: -0.022 min
Response: 12964067
Conc: 32.31 ng/ml



#33 AR-1260-3

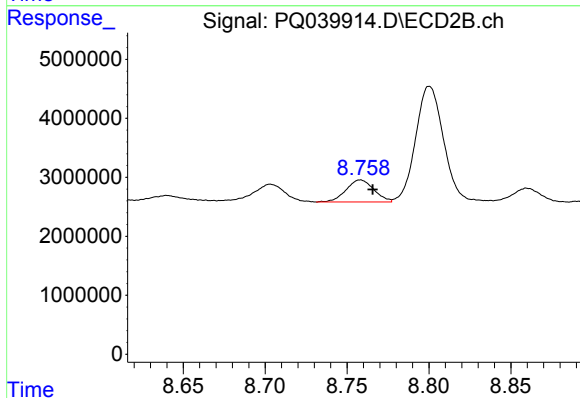
R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 45186458
Conc: 107.57 ng/ml



#34 AR-1260-4

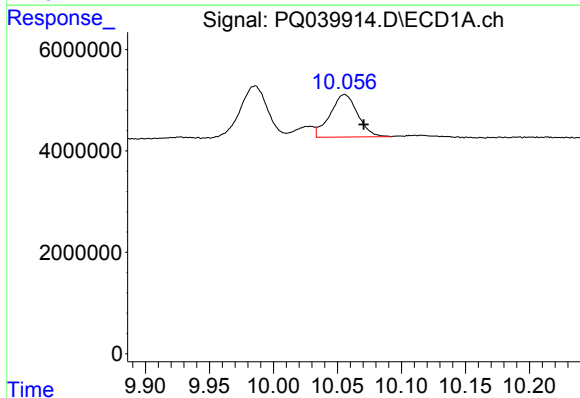
R.T.: 9.708 min
Delta R.T.: -0.020 min
Response: 35659791
Conc: 77.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



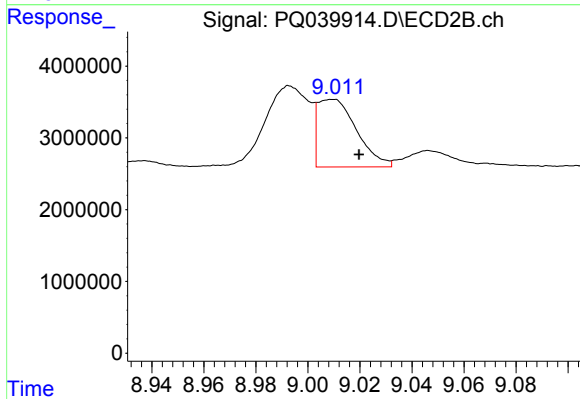
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 4414586
Conc: 13.34 ng/ml



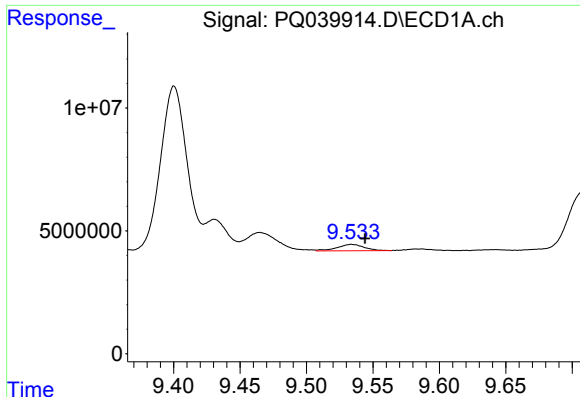
#35 AR-1260-5

R.T.: 10.056 min
Delta R.T.: -0.015 min
Response: 12611284
Conc: 13.08 ng/ml



#35 AR-1260-5

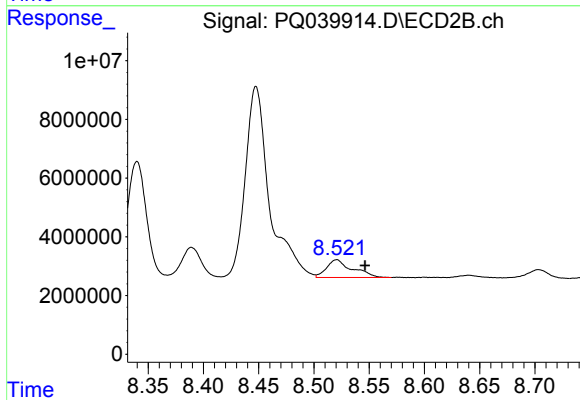
R.T.: 9.009 min
Delta R.T.: -0.011 min
Response: 9805215
Conc: 11.95 ng/ml



#36 AR-1262-1

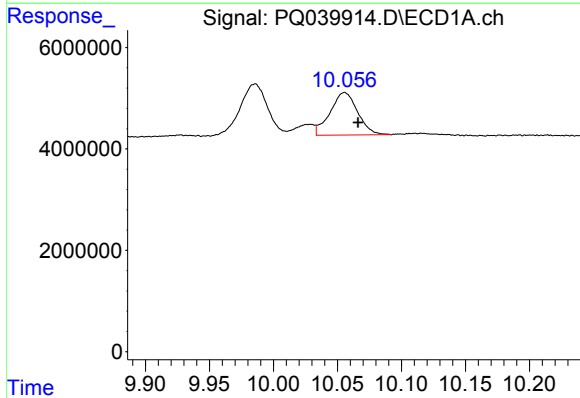
R.T.: 9.534 min
Delta R.T.: -0.010 min
Response: 3709602
Conc: 24.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



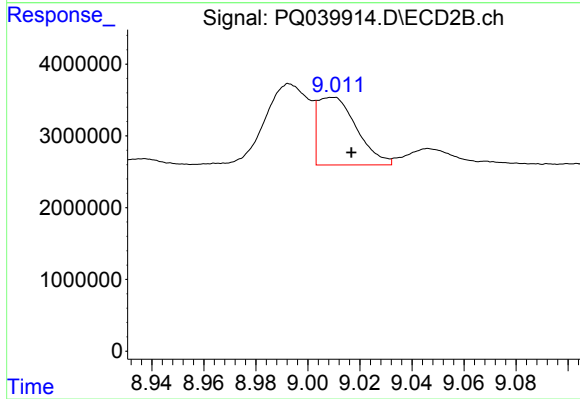
#36 AR-1262-1

R.T.: 8.521 min
Delta R.T.: -0.026 min
Response: 9783320
Conc: 73.19 ng/ml



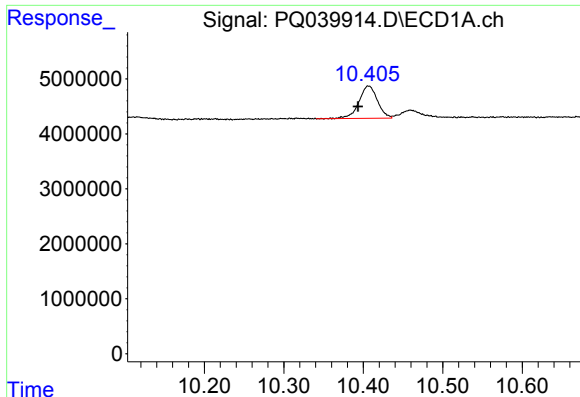
#37 AR-1262-2

R.T.: 10.056 min
Delta R.T.: -0.011 min
Response: 12611284
Conc: 18.65 ng/ml



#37 AR-1262-2

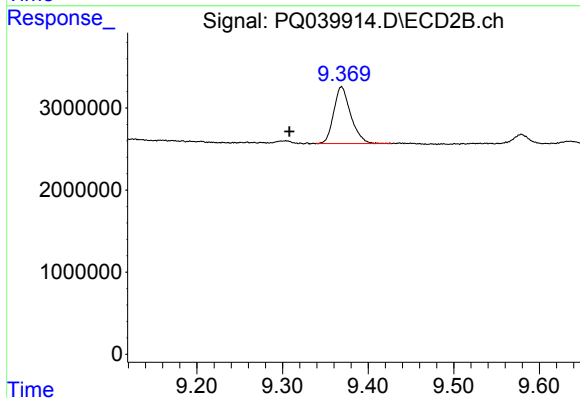
R.T.: 9.009 min
Delta R.T.: -0.008 min
Response: 9805215
Conc: 16.37 ng/ml



#38 AR-1262-3

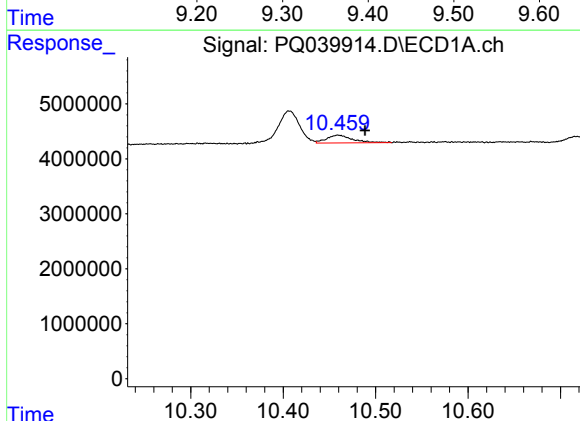
R.T.: 10.407 min
Delta R.T.: 0.013 min
Response: 9541691
Conc: 20.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



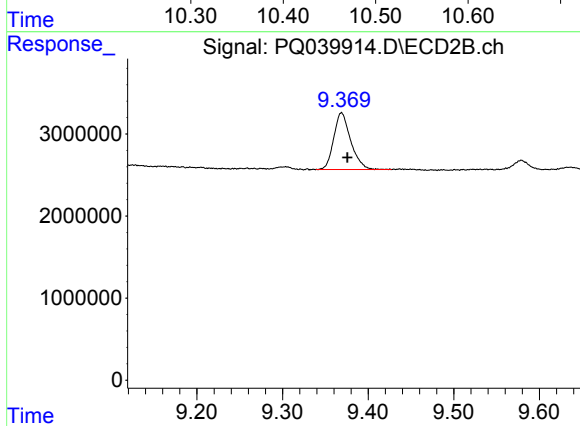
#38 AR-1262-3

R.T.: 9.369 min
Delta R.T.: 0.061 min
Response: 9559255
Conc: 41.47 ng/ml



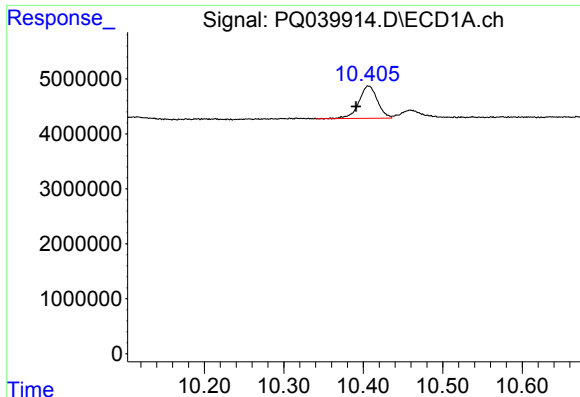
#39 AR-1262-4

R.T.: 10.459 min
Delta R.T.: -0.029 min
Response: 2823900
Conc: 7.67 ng/ml



#39 AR-1262-4

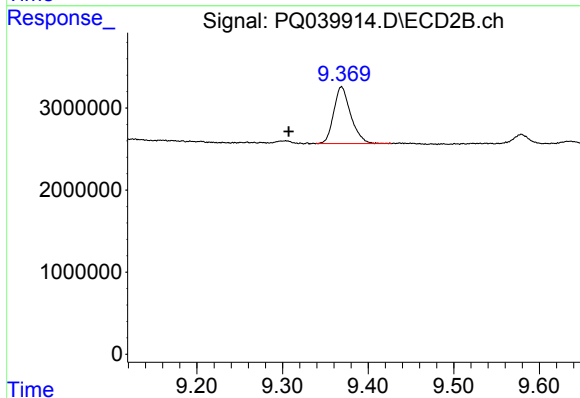
R.T.: 9.369 min
Delta R.T.: -0.007 min
Response: 9559255
Conc: 22.48 ng/ml



#41 AR-1268-1

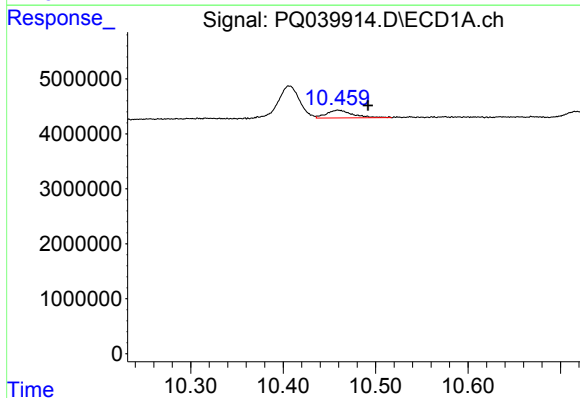
R.T.: 10.407 min
Delta R.T.: 0.016 min
Response: 9541691
Conc: 7.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



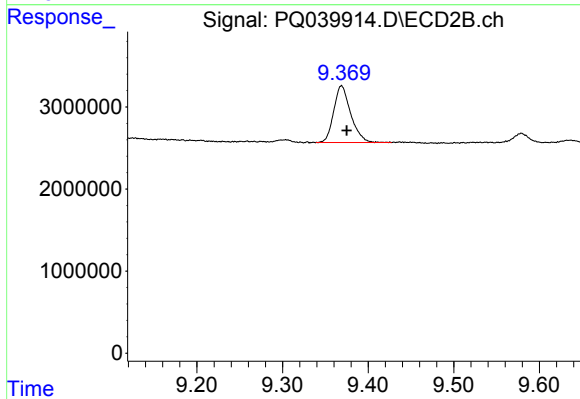
#41 AR-1268-1

R.T.: 9.369 min
Delta R.T.: 0.062 min
Response: 9559255
Conc: 9.24 ng/ml



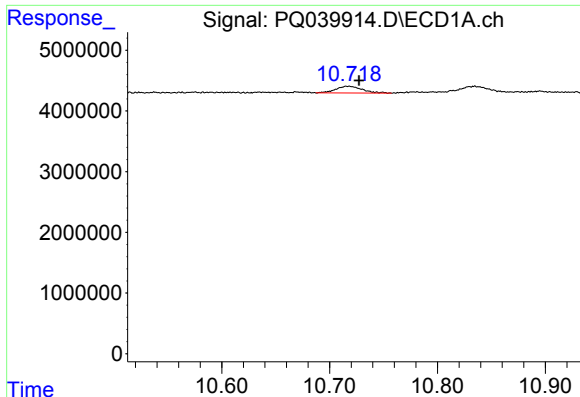
#42 AR-1268-2

R.T.: 10.459 min
Delta R.T.: -0.033 min
Response: 2823900
Conc: 2.45 ng/ml



#42 AR-1268-2

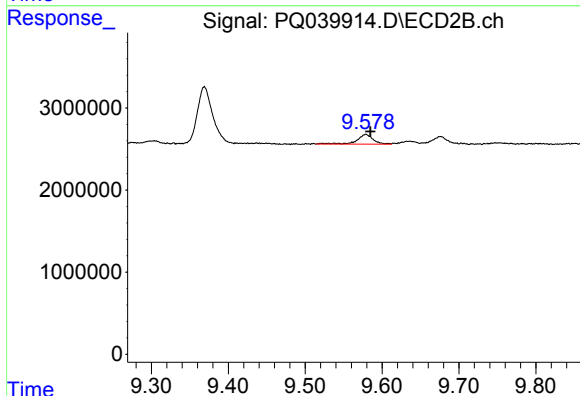
R.T.: 9.369 min
Delta R.T.: -0.006 min
Response: 9559255
Conc: 9.99 ng/ml



#43 AR-1268-3

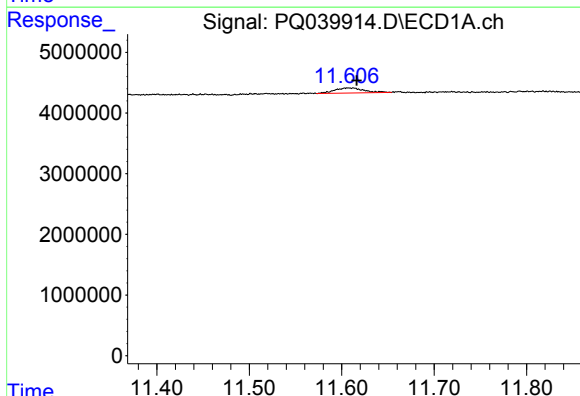
R.T.: 10.717 min
Delta R.T.: -0.011 min
Response: 1870300
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



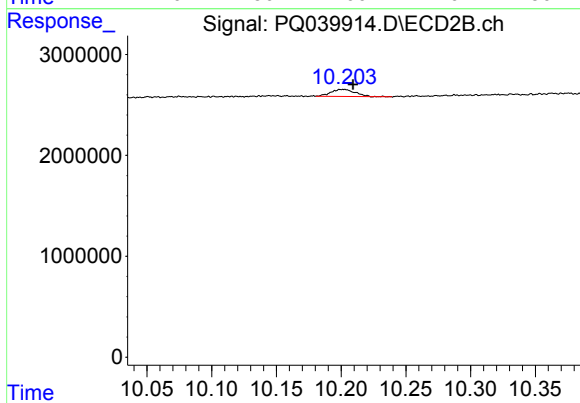
#43 AR-1268-3

R.T.: 9.579 min
Delta R.T.: -0.006 min
Response: 1777828
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 11.612 min
Delta R.T.: -0.004 min
Response: 1806417
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 10.201 min
Delta R.T.: -0.008 min
Response: 910998
Conc: 0.37 ng/ml