

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032919\
 Data File : PQ038557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 22:32
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254397

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 22:51:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 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...	4.716	3.995	87852733	41700699	21.316	24.708
2) SA Decachlor...	10.662	9.120	224.6E6	112.2E6	41.285	47.409
Target Compounds						
3) L1 AR-1016-1	5.895	5.120	565850	1513295	2.370	14.164 #
4) L1 AR-1016-2	5.895	5.149	565850	1075833	1.559	6.945 #
5) L1 AR-1016-3	0.000	5.336	0	23399084	N.D.	291.818 #
6) L1 AR-1016-4	0.000	5.379	0	7126235	N.D.	112.233 #
7) L1 AR-1016-5	6.378	5.597	26246485	1687209	142.192	19.263 #
8) L2 AR-1221-1	0.000	4.303	0	1158430	N.D.	49.631 #
9) L2 AR-1221-2	0.000	4.303	0	1158430	N.D.	69.586 #
12) L3 AR-1232-2	0.000	5.149	0	1075833	N.D.	24.105 #
13) L3 AR-1232-3	5.895	5.336	565850	23399084	5.332	972.492 #
14) L3 AR-1232-4	0.000	5.413	0	2333565	N.D.	103.320 #
15) L3 AR-1232-5	6.171	5.597	42730155	1687209	1050.285	69.707 #
16) L4 AR-1242-1	5.895	5.120	565850	1513295	3.697	21.491 #
17) L4 AR-1242-2	5.895	5.149	565850	1075833	2.477	10.677 #
18) L4 AR-1242-3	0.000	5.336	0	23399084	N.D.	437.088 #
19) L4 AR-1242-4	0.000	5.413	0	2333565	N.D.	42.991 #
20) L4 AR-1242-5	6.826	5.951	23767978	6437407	178.937	87.573 #
21) L5 AR-1248-1	5.895	5.120	565850	1513295	5.259	30.157 #
22) L5 AR-1248-2	6.171	5.379	42730155	7126235	262.116	100.005 #
23) L5 AR-1248-3	6.378	5.413	26246485	2333565	143.511	31.856 #
24) L5 AR-1248-4	6.783	5.597	36604152	1687209	174.589	18.659 #
25) L5 AR-1248-5	6.826	5.995	23767978	16907027	117.927	188.445 #
26) L6 AR-1254-1	6.783	5.951	36604152	6437407	152.432	40.038 #
27) L6 AR-1254-2	6.975	6.108	125.6E6	-24596620	332.993	N.D. #
28) L6 AR-1254-3	7.345	6.516	135.4E6	8509262	333.463	35.391 #
29) L6 AR-1254-4	7.631	6.691	94680017	67090905	336.359	432.928 #
30) L6 AR-1254-5	8.081	7.111	16573446	81022086	51.345	399.665 #
31) L7 AR-1260-1	7.508	6.644	53469152	6370406	125.673	31.158 #
32) L7 AR-1260-2	7.763	6.832	60691892	3113823	118.227	12.156 #
33) L7 AR-1260-3	8.117	7.011	15599331	25590147	40.327	106.972 #
34) L7 AR-1260-4	8.357	7.452	42854986	20255605	93.952	102.334
35) L7 AR-1260-5	8.707	7.684	14837183	2685036	15.668	5.461 #
36) L8 AR-1262-1	8.117	7.183	15599331	7676094	39.353	35.649
37) L8 AR-1262-2	8.707	7.684	14837183	2685036	20.801	6.892 #
38) L8 AR-1262-3	9.063	7.999	11638622	8907344	24.315	59.828 #
39) L8 AR-1262-4	9.114	7.999	2481456	8907344	6.557	31.249 #
41) L9 AR-1268-1	9.063	7.999	11638622	8907344	7.341	11.124 #
42) L9 AR-1268-2	9.114	7.999	2481456	8907344	1.708	12.271 #
43) L9 AR-1268-3	0.000	8.259	0	373344	N.D.	0.593 #
45) L9 AR-1268-5	0.000	8.836	0	1020585	N.D.	0.530 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 22:32
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254397

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 22:51:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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

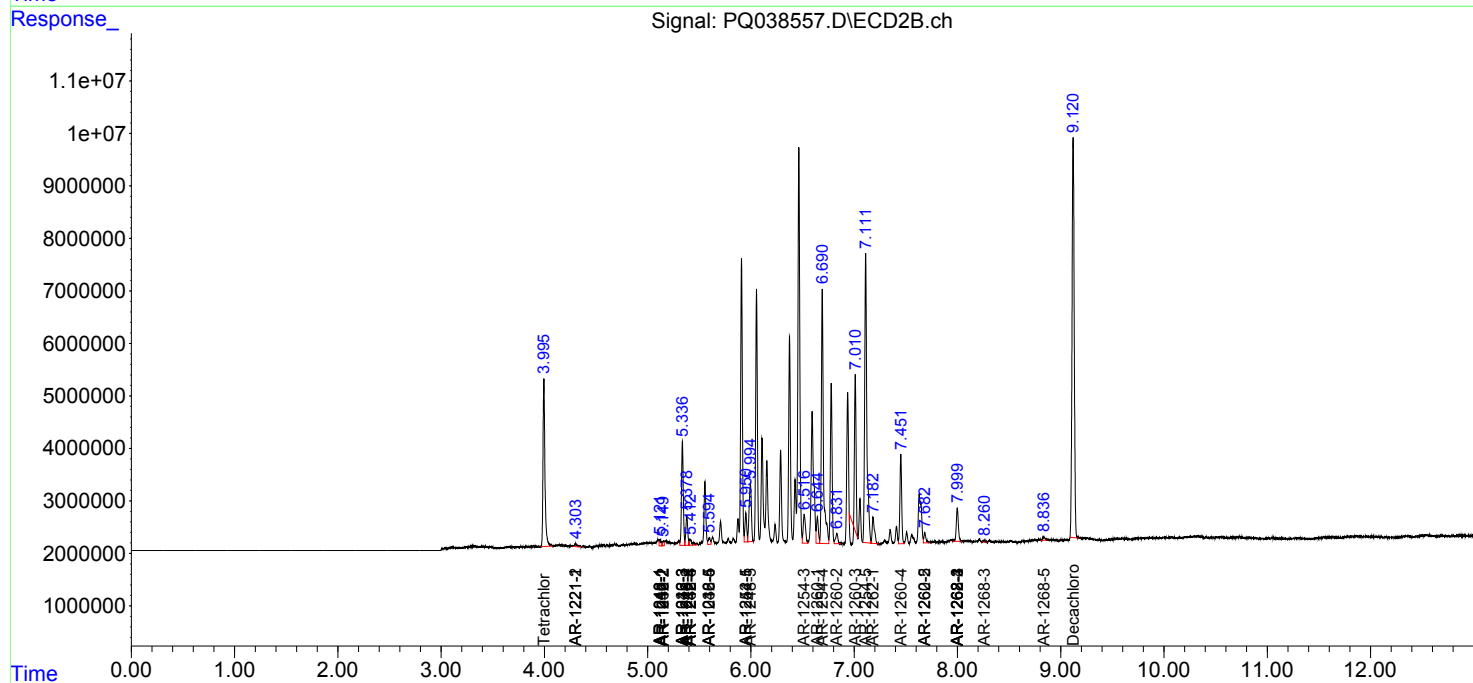
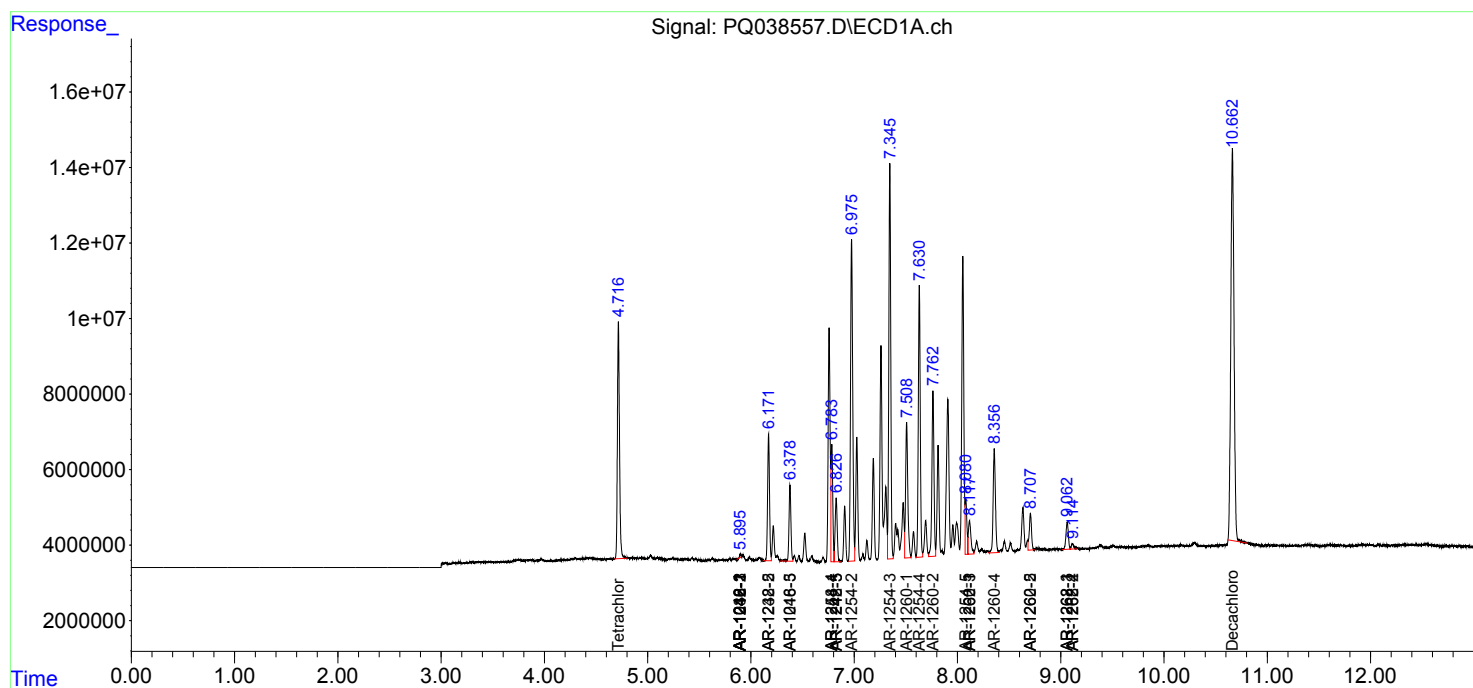
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

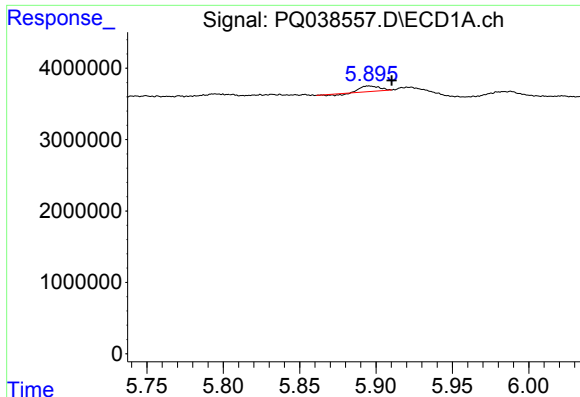
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032919\
Data File : PQ038557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 22:32
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Sample : AR1254CCC400
Misc :
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Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 29 22:51:32 2019
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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

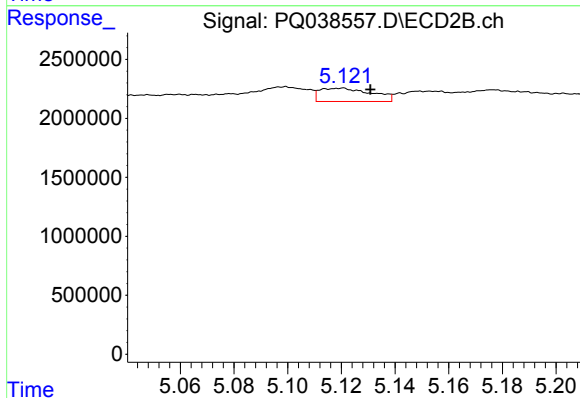




#3 AR-1016-1

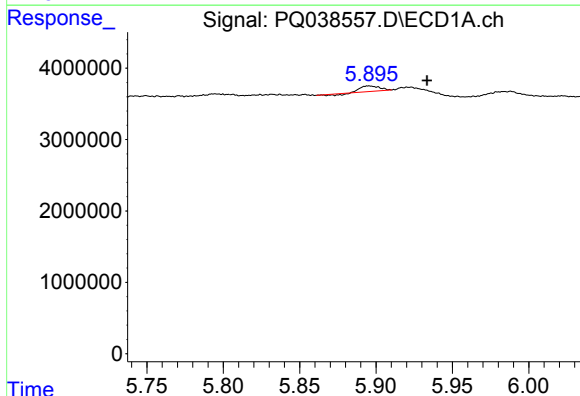
R.T.: 5.895 min
Delta R.T.: -0.015 min
Response: 565850
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254397



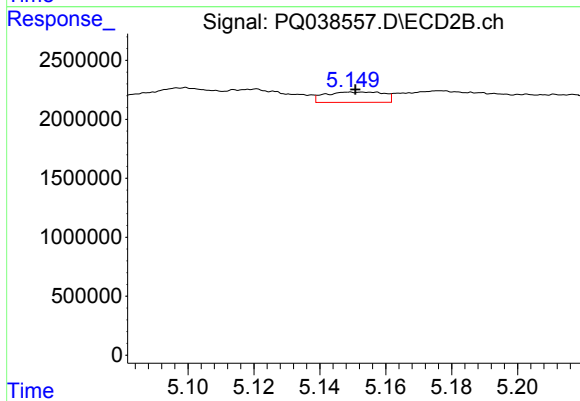
#3 AR-1016-1

R.T.: 5.120 min
Delta R.T.: -0.011 min
Response: 1513295
Conc: 14.16 ng/ml



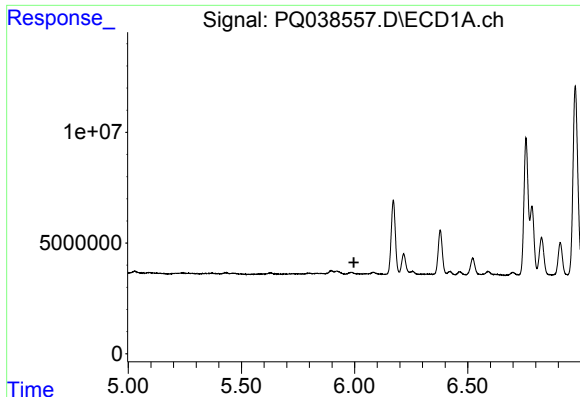
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: -0.038 min
Response: 565850
Conc: 1.56 ng/ml



#4 AR-1016-2

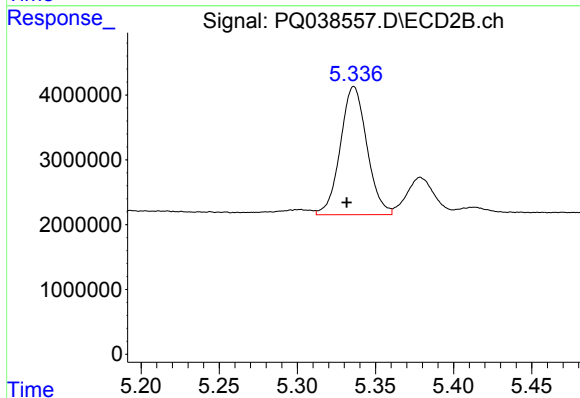
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 1075833
Conc: 6.94 ng/ml



#5 AR-1016-3

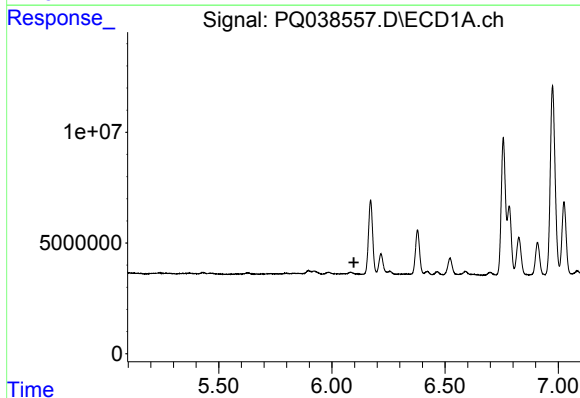
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254397



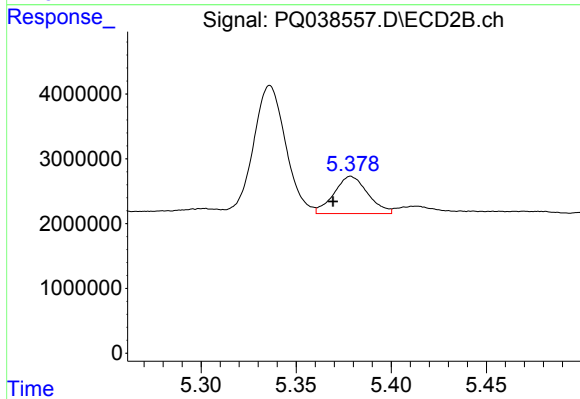
#5 AR-1016-3

R.T.: 5.336 min
Delta R.T.: 0.005 min
Response: 23399084
Conc: 291.82 ng/ml



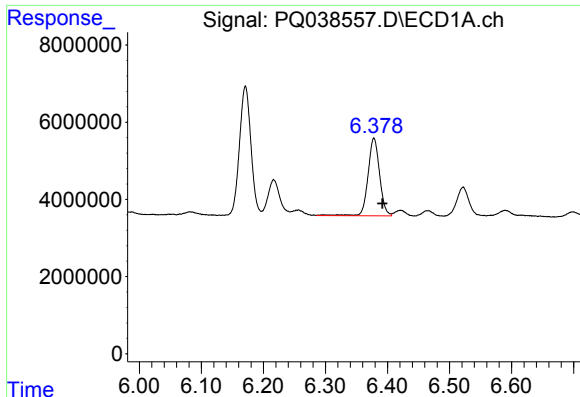
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#6 AR-1016-4

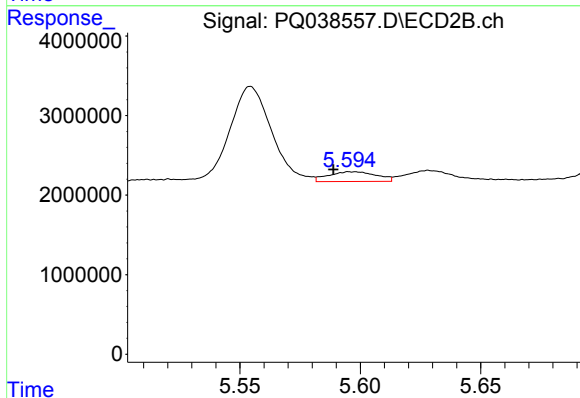
R.T.: 5.379 min
Delta R.T.: 0.009 min
Response: 7126235
Conc: 112.23 ng/ml



#7 AR-1016-5

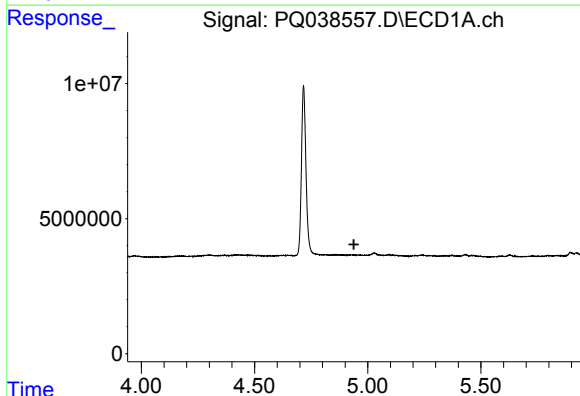
R.T.: 6.378 min
Delta R.T.: -0.014 min
Response: 26246485
Conc: 142.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254397



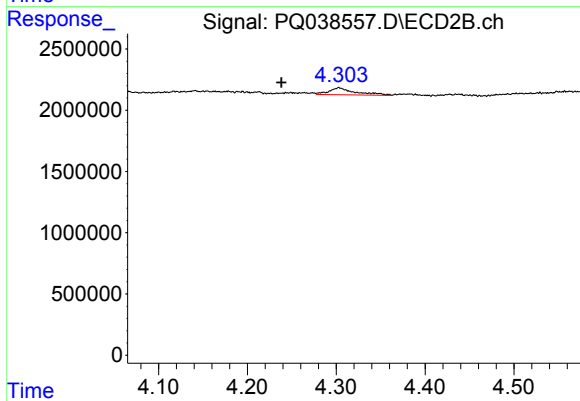
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: 0.008 min
Response: 1687209
Conc: 19.26 ng/ml



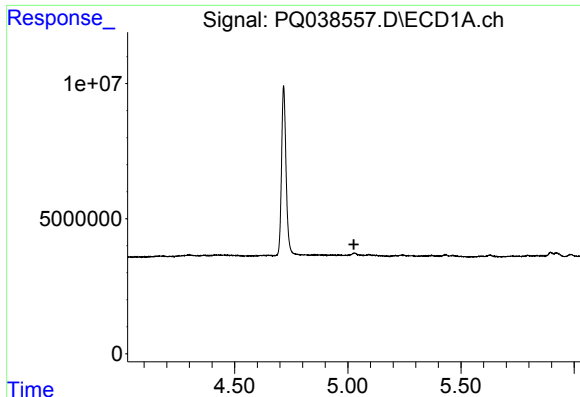
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#8 AR-1221-1

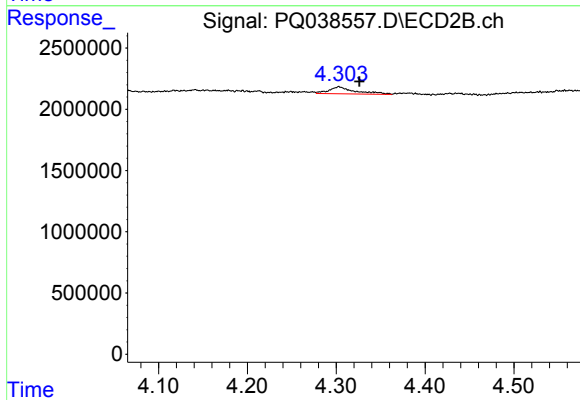
R.T.: 4.303 min
Delta R.T.: 0.065 min
Response: 1158430
Conc: 49.63 ng/ml



#9 AR-1221-2

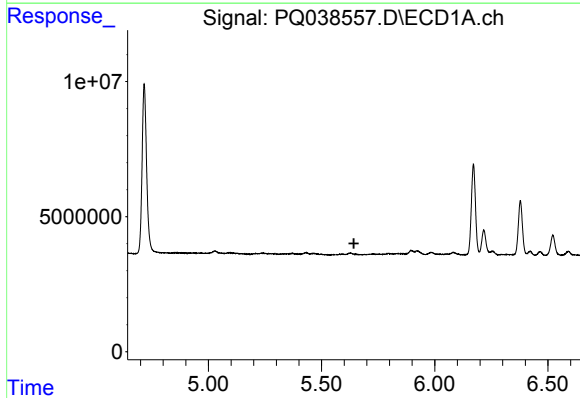
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254397



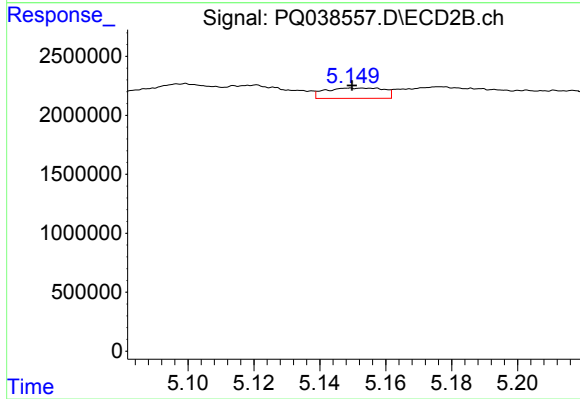
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.023 min
Response: 1158430
Conc: 69.59 ng/ml



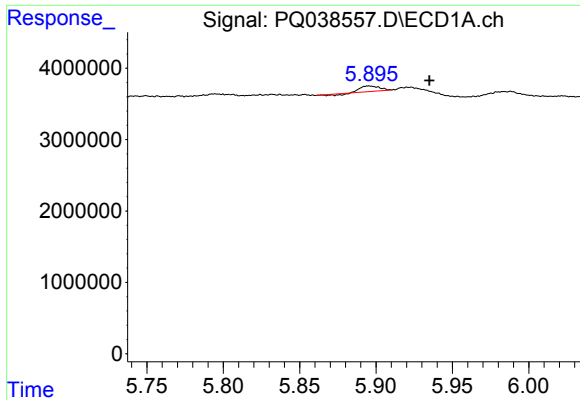
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.



#12 AR-1232-2

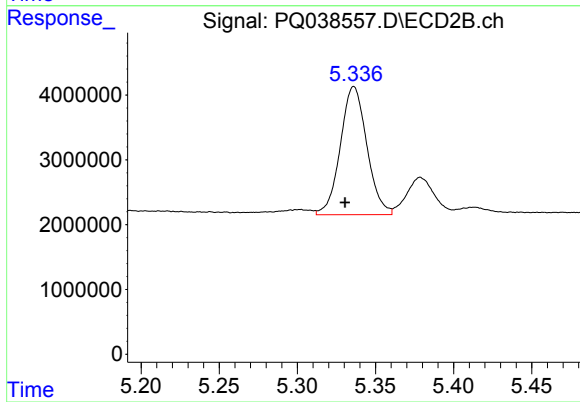
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 1075833
Conc: 24.11 ng/ml



#13 AR-1232-3

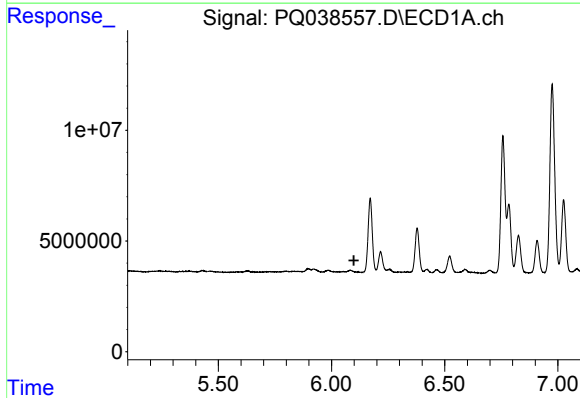
R.T.: 5.895 min
Delta R.T.: -0.039 min
Response: 565850
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254397



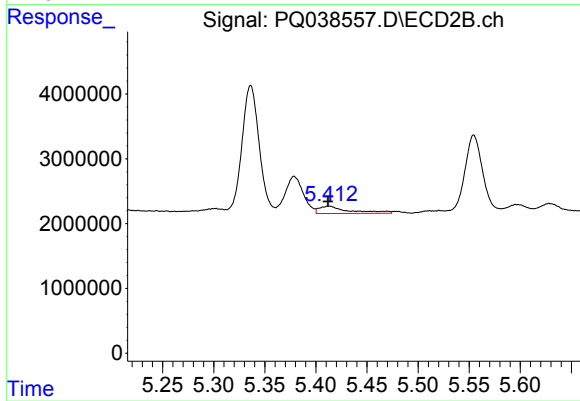
#13 AR-1232-3

R.T.: 5.336 min
Delta R.T.: 0.006 min
Response: 23399084
Conc: 972.49 ng/ml



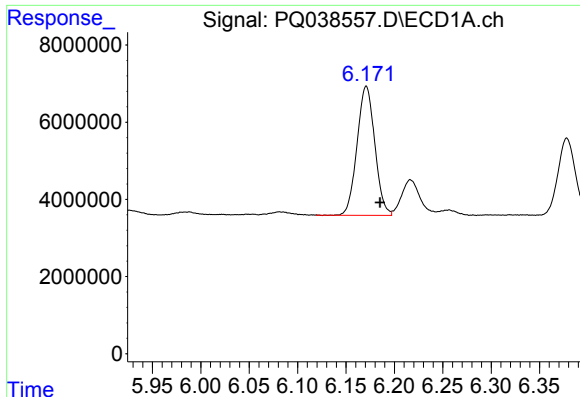
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

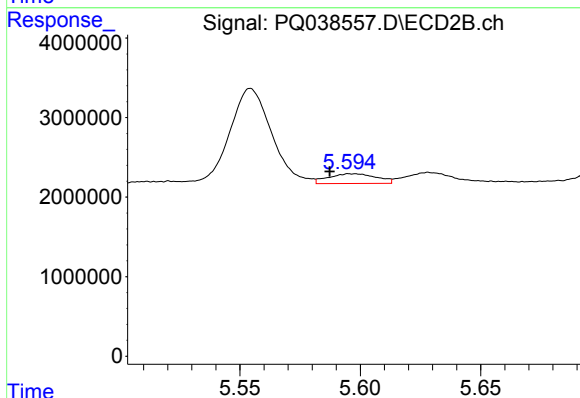
R.T.: 5.413 min
Delta R.T.: 0.001 min
Response: 2333565
Conc: 103.32 ng/ml



#15 AR-1232-5

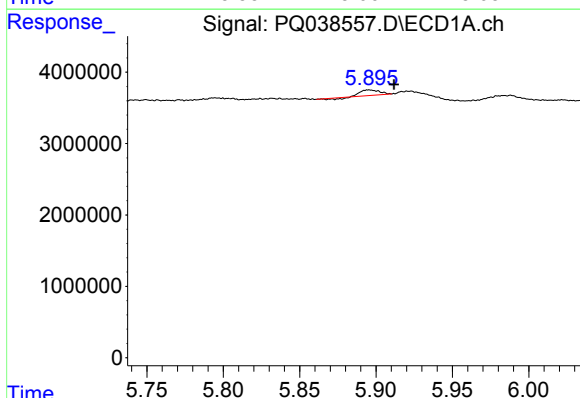
R.T.: 6.171 min
Delta R.T.: -0.014 min
Response: 42730155
Conc: 1050.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254397



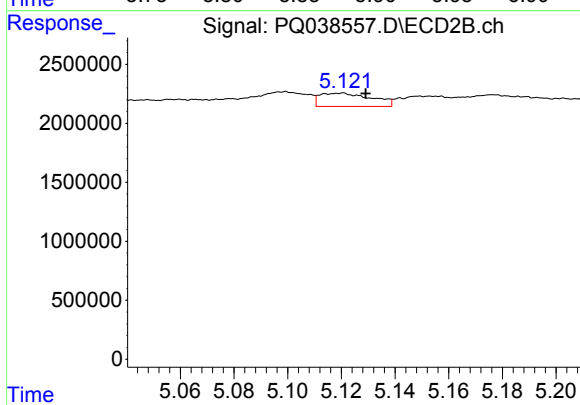
#15 AR-1232-5

R.T.: 5.597 min
Delta R.T.: 0.010 min
Response: 1687209
Conc: 69.71 ng/ml



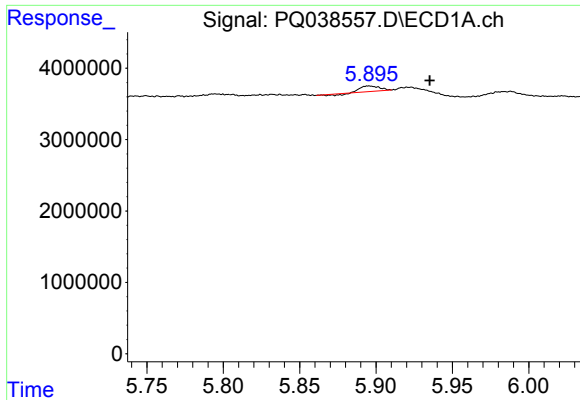
#16 AR-1242-1

R.T.: 5.895 min
Delta R.T.: -0.017 min
Response: 565850
Conc: 3.70 ng/ml



#16 AR-1242-1

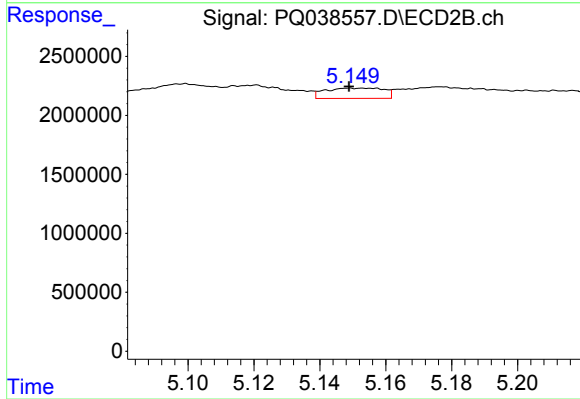
R.T.: 5.120 min
Delta R.T.: -0.009 min
Response: 1513295
Conc: 21.49 ng/ml



#17 AR-1242-2

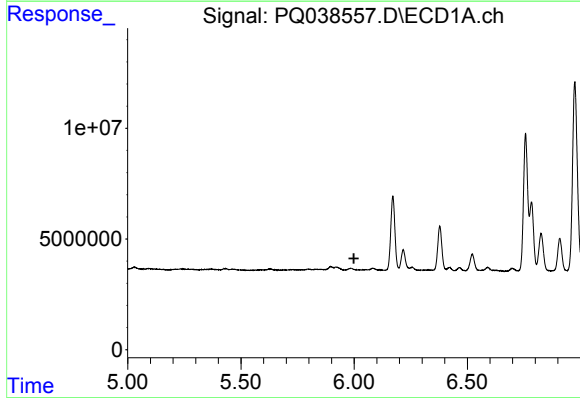
R.T.: 5.895 min
Delta R.T.: -0.040 min
Response: 565850
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254397



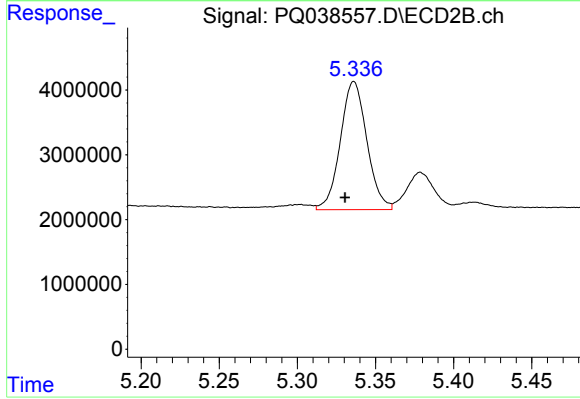
#17 AR-1242-2

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 1075833
Conc: 10.68 ng/ml



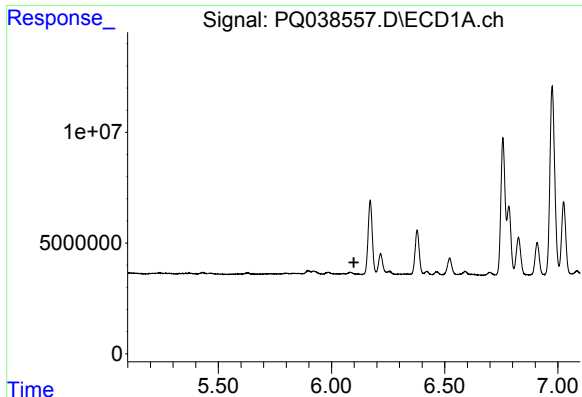
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#18 AR-1242-3

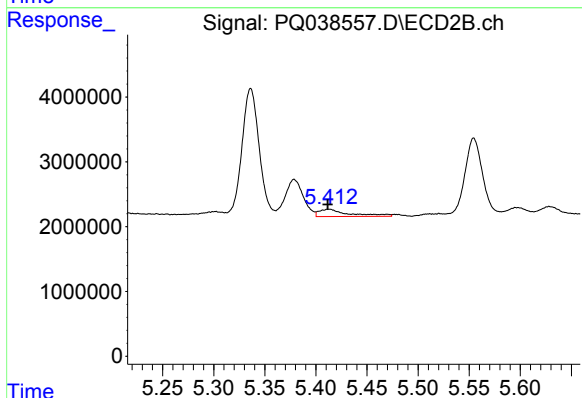
R.T.: 5.336 min
Delta R.T.: 0.006 min
Response: 23399084
Conc: 437.09 ng/ml



#19 AR-1242-4

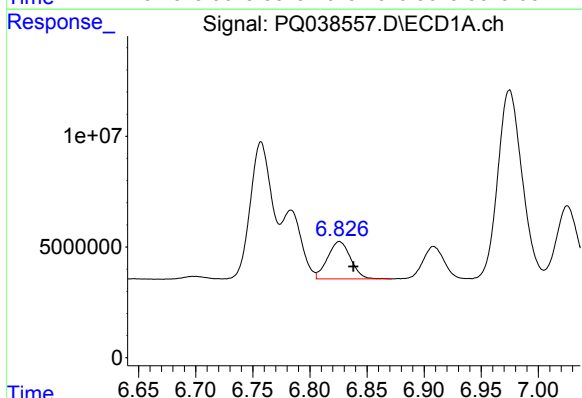
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254397



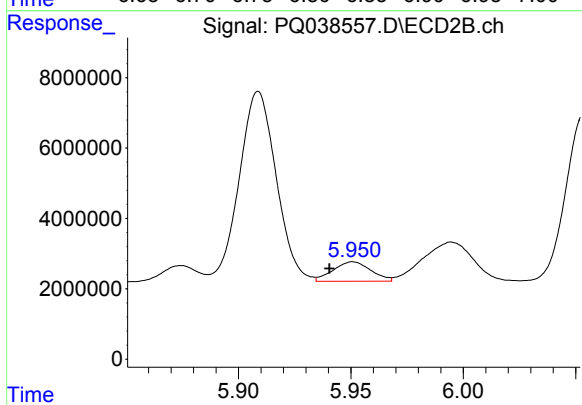
#19 AR-1242-4

R.T.: 5.413 min
Delta R.T.: 0.002 min
Response: 2333565
Conc: 42.99 ng/ml



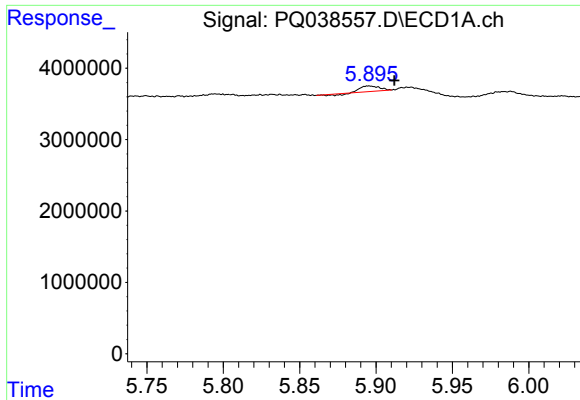
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: -0.012 min
Response: 23767978
Conc: 178.94 ng/ml



#20 AR-1242-5

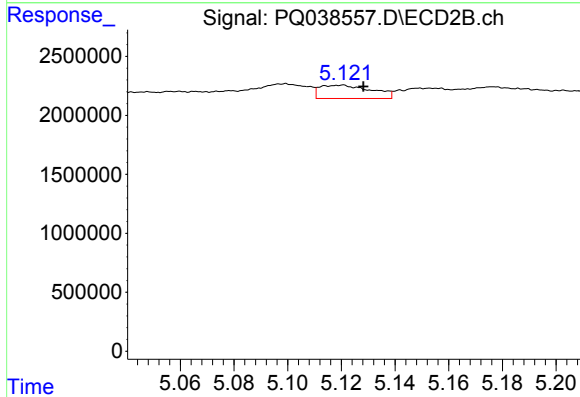
R.T.: 5.951 min
Delta R.T.: 0.011 min
Response: 6437407
Conc: 87.57 ng/ml



#21 AR-1248-1

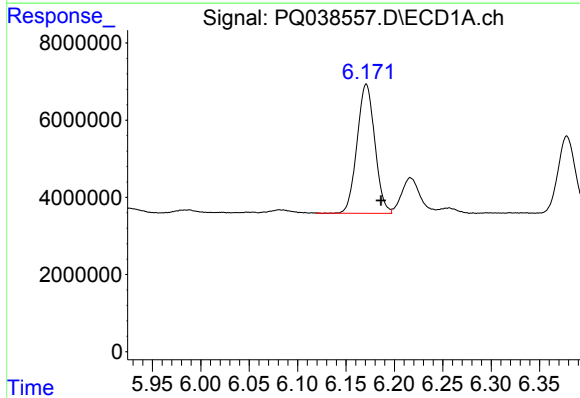
R.T.: 5.895 min
Delta R.T.: -0.017 min
Response: 565850
Conc: 5.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254397



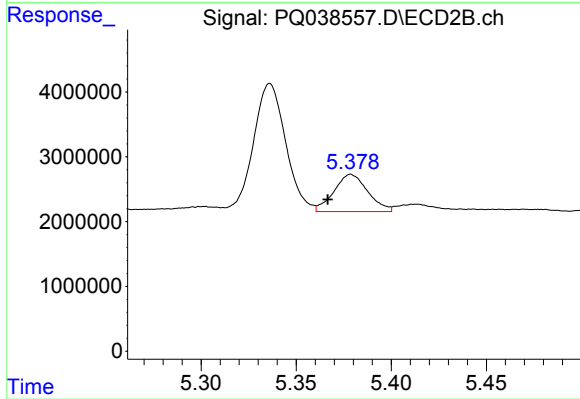
#21 AR-1248-1

R.T.: 5.120 min
Delta R.T.: -0.008 min
Response: 1513295
Conc: 30.16 ng/ml



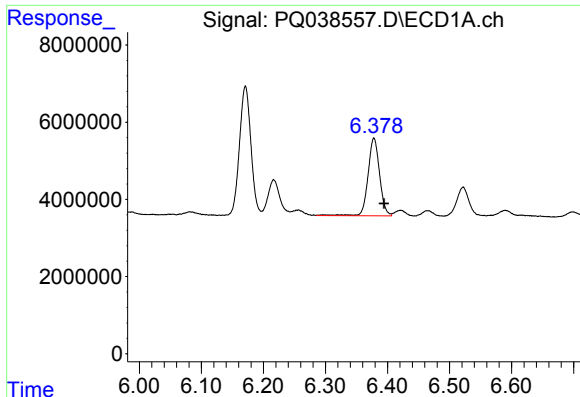
#22 AR-1248-2

R.T.: 6.171 min
Delta R.T.: -0.015 min
Response: 42730155
Conc: 262.12 ng/ml



#22 AR-1248-2

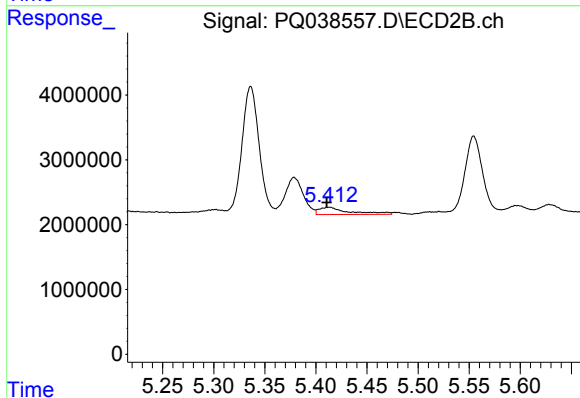
R.T.: 5.379 min
Delta R.T.: 0.012 min
Response: 7126235
Conc: 100.00 ng/ml



#23 AR-1248-3

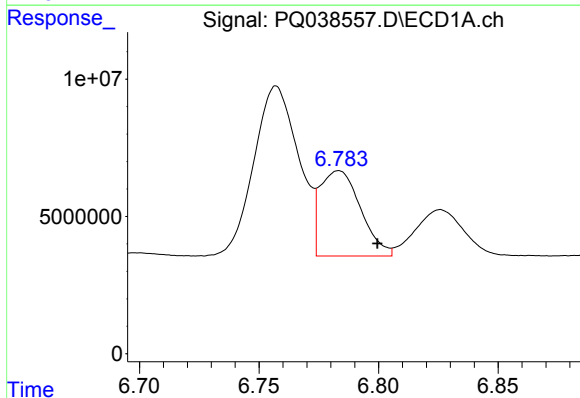
R.T.: 6.378 min
Delta R.T.: -0.016 min
Response: 26246485
Conc: 143.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254397



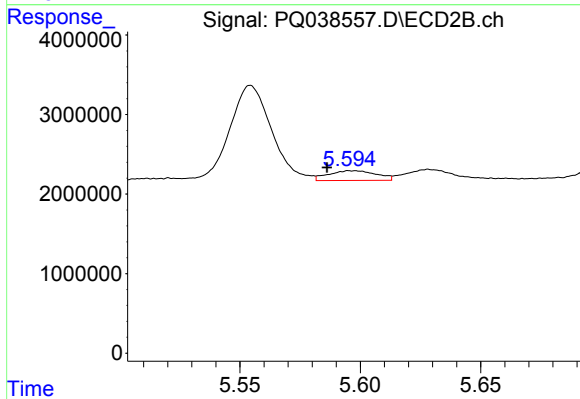
#23 AR-1248-3

R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 2333565
Conc: 31.86 ng/ml



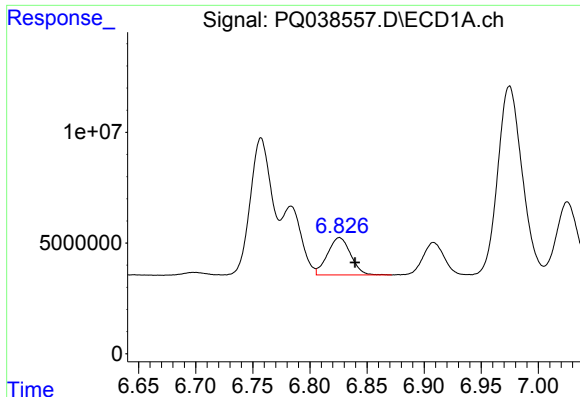
#24 AR-1248-4

R.T.: 6.783 min
Delta R.T.: -0.016 min
Response: 36604152
Conc: 174.59 ng/ml



#24 AR-1248-4

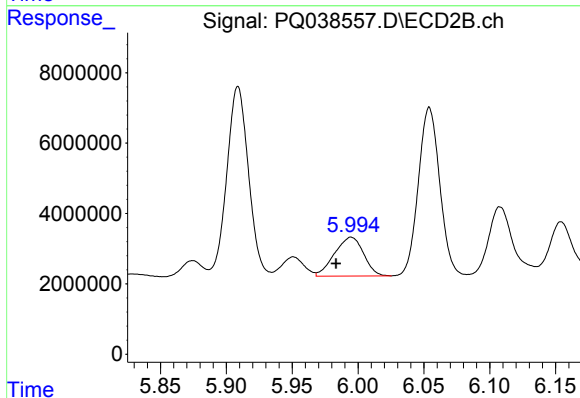
R.T.: 5.597 min
Delta R.T.: 0.011 min
Response: 1687209
Conc: 18.66 ng/ml



#25 AR-1248-5

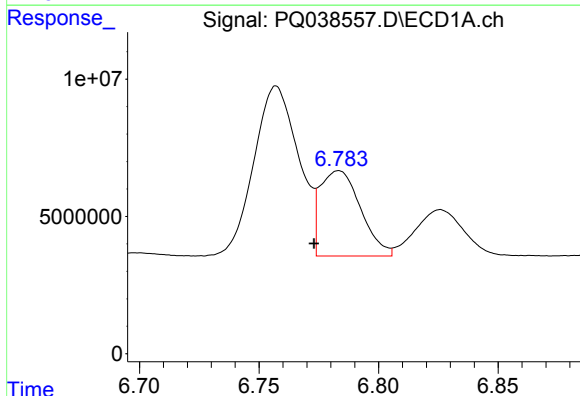
R.T.: 6.826 min
Delta R.T.: -0.014 min
Response: 23767978
Conc: 117.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254397



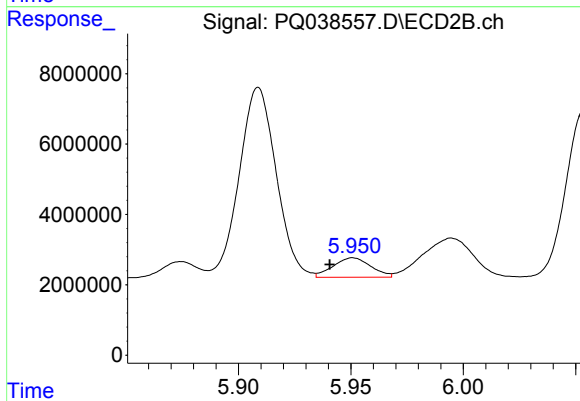
#25 AR-1248-5

R.T.: 5.995 min
Delta R.T.: 0.011 min
Response: 16907027
Conc: 188.44 ng/ml



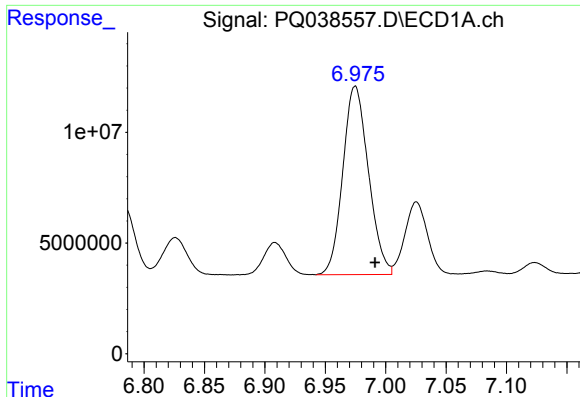
#26 AR-1254-1

R.T.: 6.783 min
Delta R.T.: 0.010 min
Response: 36604152
Conc: 152.43 ng/ml



#26 AR-1254-1

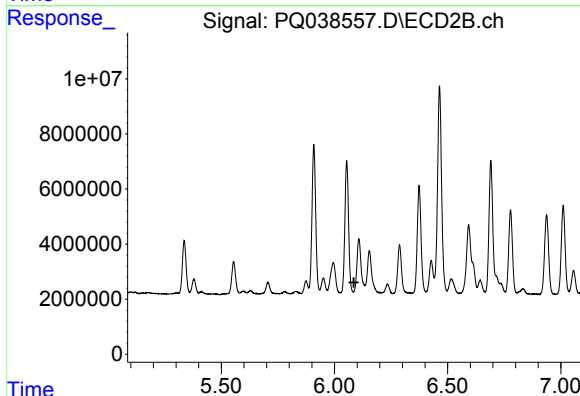
R.T.: 5.951 min
Delta R.T.: 0.010 min
Response: 6437407
Conc: 40.04 ng/ml



#27 AR-1254-2

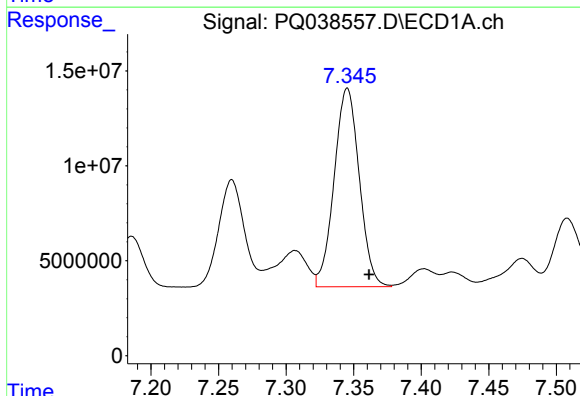
R.T.: 6.975 min
Delta R.T.: -0.016 min
Response: 125586667
Conc: 332.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254397



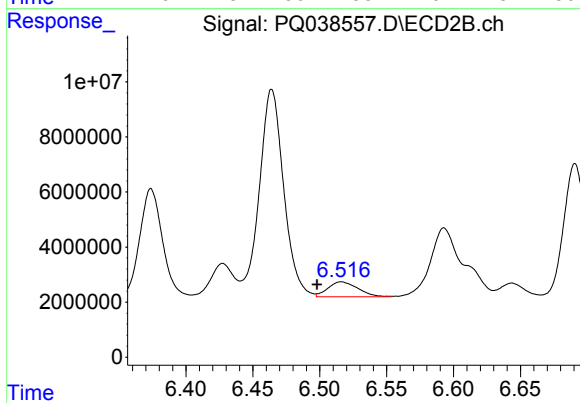
#27 AR-1254-2

R.T.: 6.108 min
Delta R.T.: 0.022 min
Response: -24596620
Conc: N.D.



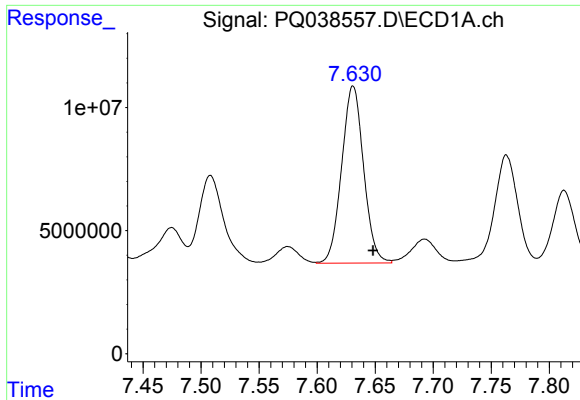
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: -0.016 min
Response: 135380128
Conc: 333.46 ng/ml



#28 AR-1254-3

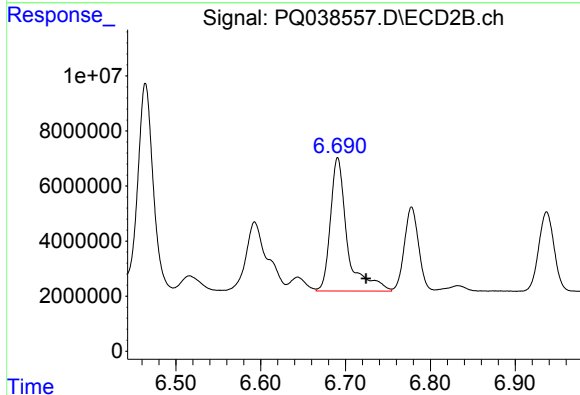
R.T.: 6.516 min
Delta R.T.: 0.018 min
Response: 8509262
Conc: 35.39 ng/ml



#29 AR-1254-4

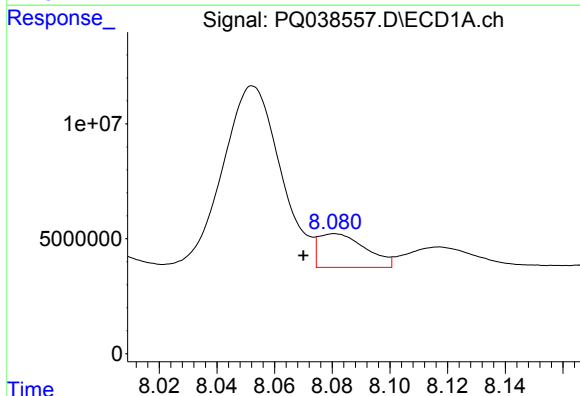
R.T.: 7.631 min
Delta R.T.: -0.017 min
Response: 94680017
Conc: 336.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254397



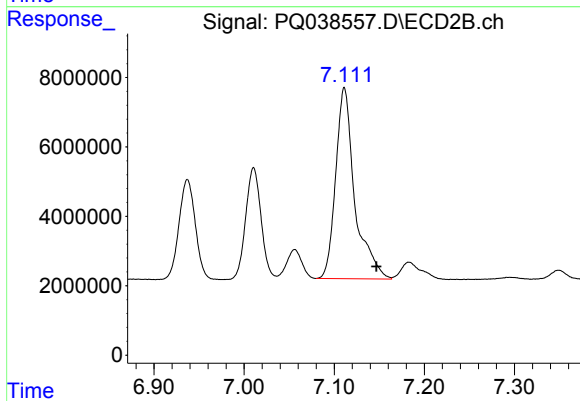
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.034 min
Response: 67090905
Conc: 432.93 ng/ml



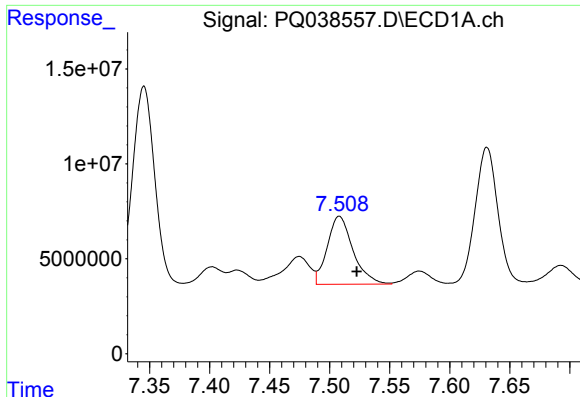
#30 AR-1254-5

R.T.: 8.081 min
Delta R.T.: 0.011 min
Response: 16573446
Conc: 51.35 ng/ml



#30 AR-1254-5

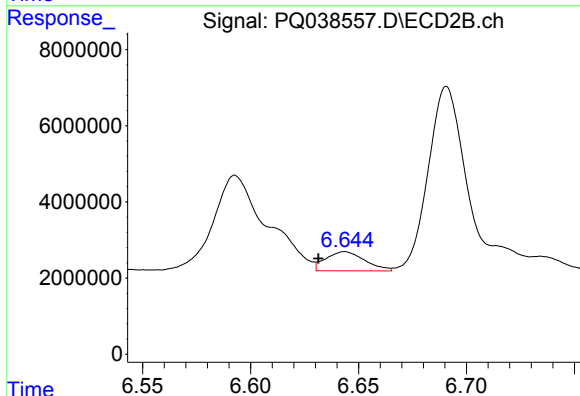
R.T.: 7.111 min
Delta R.T.: -0.035 min
Response: 81022086
Conc: 399.66 ng/ml



#31 AR-1260-1

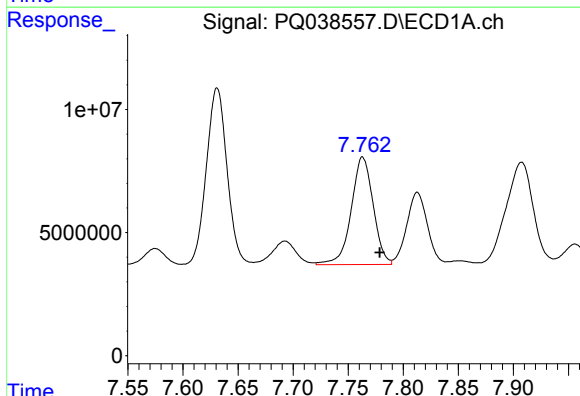
R.T.: 7.508 min
Delta R.T.: -0.014 min
Response: 53469152
Conc: 125.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254397



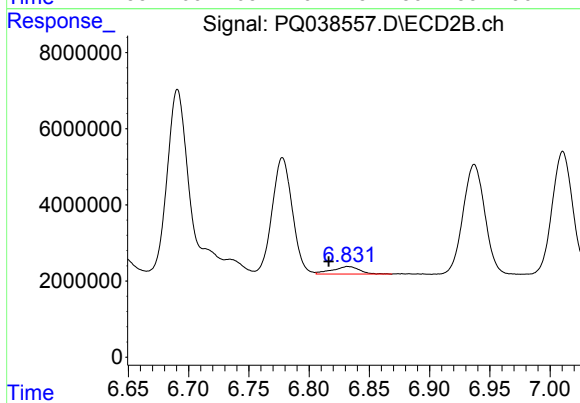
#31 AR-1260-1

R.T.: 6.644 min
Delta R.T.: 0.012 min
Response: 6370406
Conc: 31.16 ng/ml



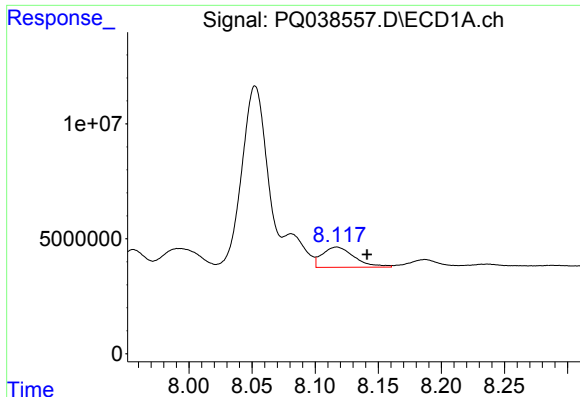
#32 AR-1260-2

R.T.: 7.763 min
Delta R.T.: -0.016 min
Response: 60691892
Conc: 118.23 ng/ml



#32 AR-1260-2

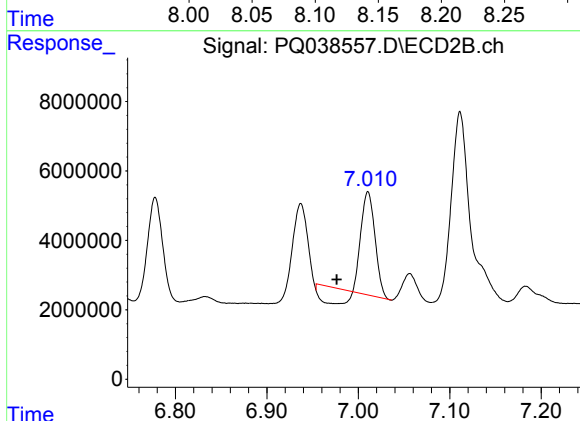
R.T.: 6.832 min
Delta R.T.: 0.016 min
Response: 3113823
Conc: 12.16 ng/ml



#33 AR-1260-3

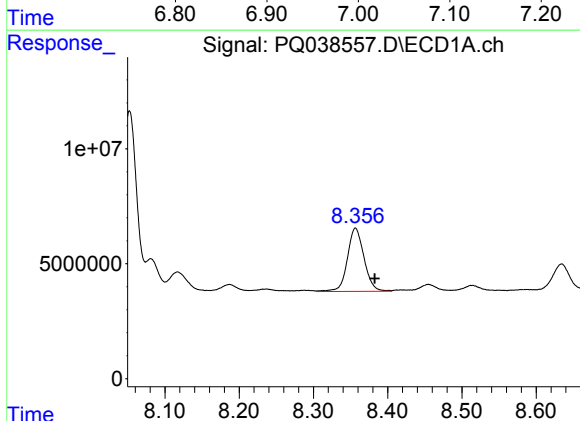
R.T.: 8.117 min
Delta R.T.: -0.024 min
Response: 15599331
Conc: 40.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254397



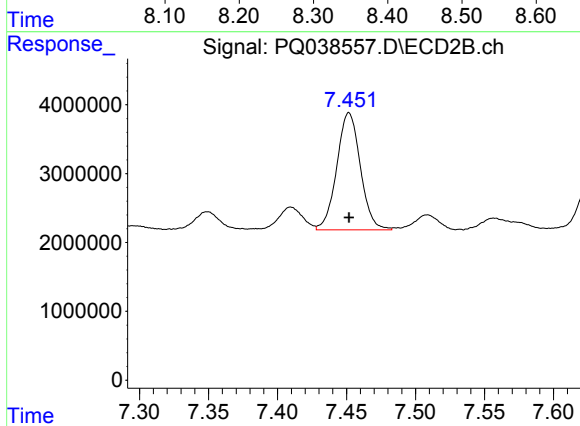
#33 AR-1260-3

R.T.: 7.011 min
Delta R.T.: 0.034 min
Response: 25590147
Conc: 106.97 ng/ml



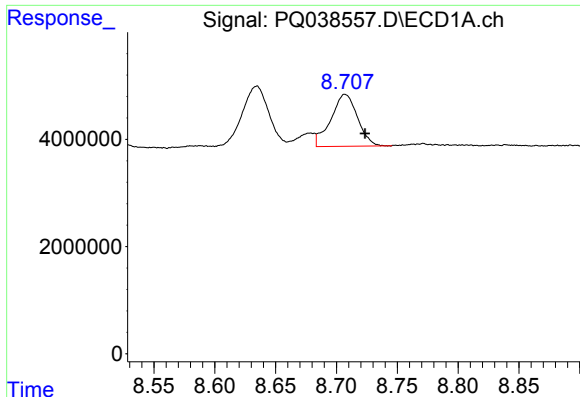
#34 AR-1260-4

R.T.: 8.357 min
Delta R.T.: -0.026 min
Response: 42854986
Conc: 93.95 ng/ml



#34 AR-1260-4

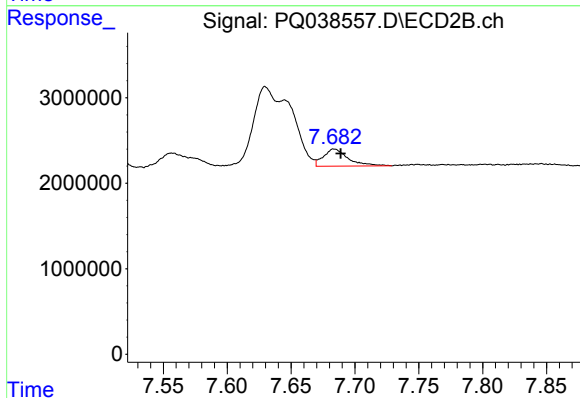
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 20255605
Conc: 102.33 ng/ml



#35 AR-1260-5

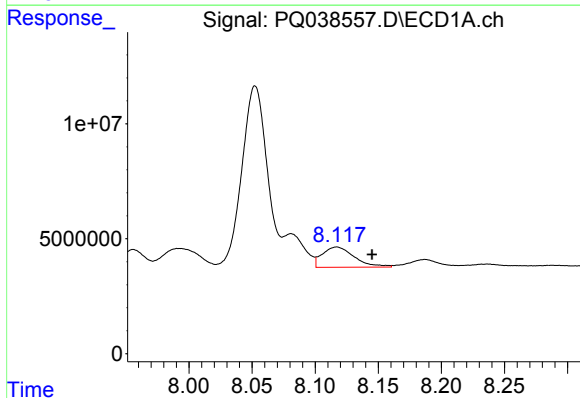
R.T.: 8.707 min
Delta R.T.: -0.016 min
Response: 14837183
Conc: 15.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254397



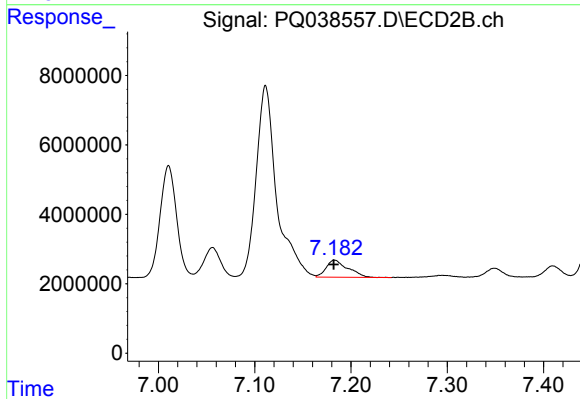
#35 AR-1260-5

R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 2685036
Conc: 5.46 ng/ml



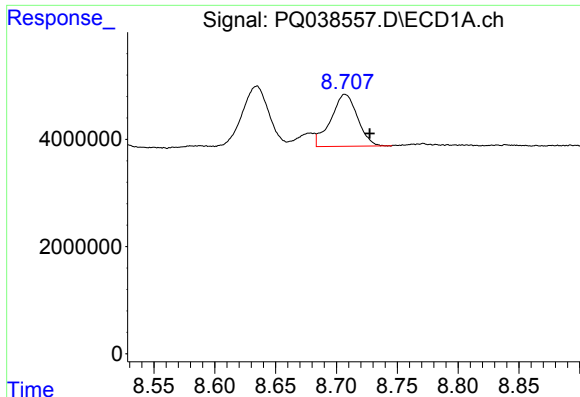
#36 AR-1262-1

R.T.: 8.117 min
Delta R.T.: -0.028 min
Response: 15599331
Conc: 39.35 ng/ml



#36 AR-1262-1

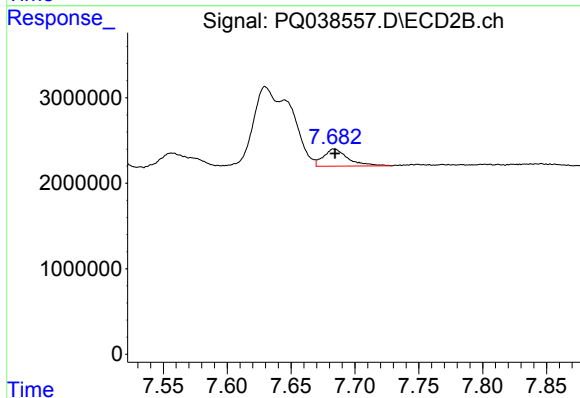
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 7676094
Conc: 35.65 ng/ml



#37 AR-1262-2

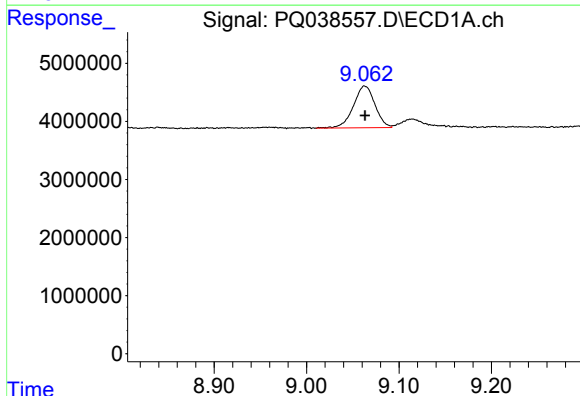
R.T.: 8.707 min
Delta R.T.: -0.020 min
Response: 14837183
Conc: 20.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254397



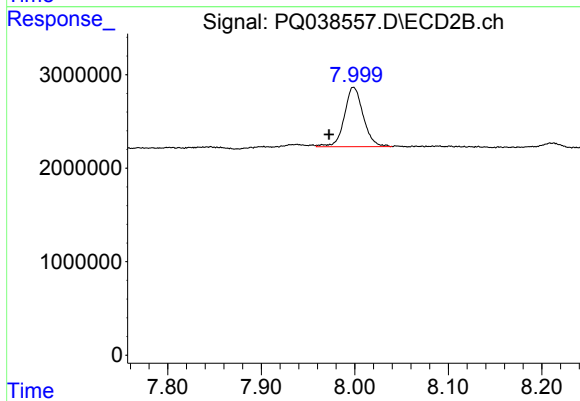
#37 AR-1262-2

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 2685036
Conc: 6.89 ng/ml



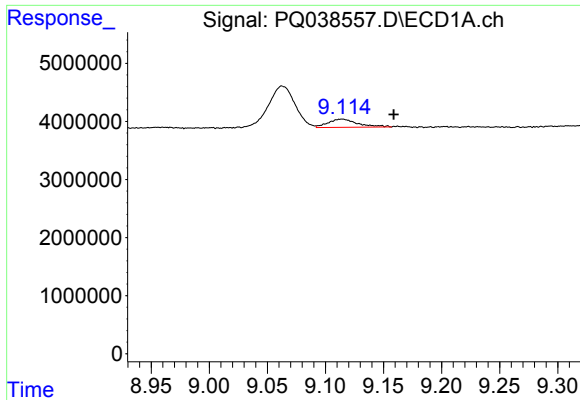
#38 AR-1262-3

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 11638622
Conc: 24.32 ng/ml



#38 AR-1262-3

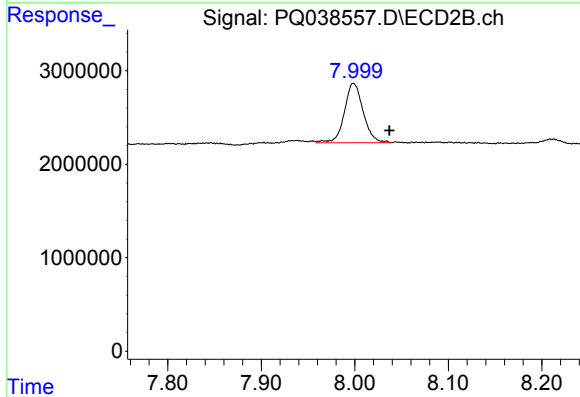
R.T.: 7.999 min
Delta R.T.: 0.026 min
Response: 8907344
Conc: 59.83 ng/ml



#39 AR-1262-4

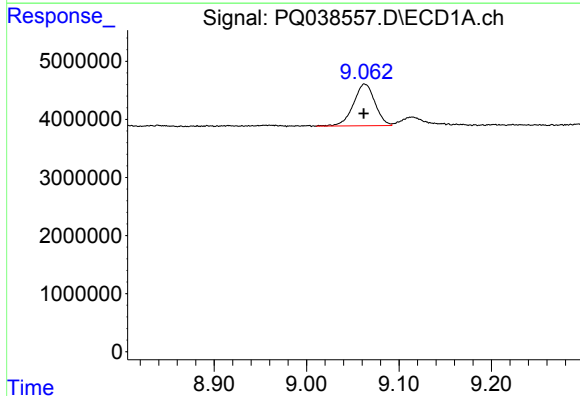
R.T.: 9.114 min
Delta R.T.: -0.045 min
Response: 2481456
Conc: 6.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254397



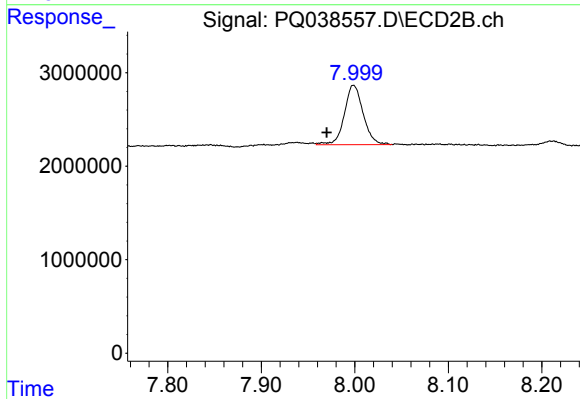
#39 AR-1262-4

R.T.: 7.999 min
Delta R.T.: -0.038 min
Response: 8907344
Conc: 31.25 ng/ml



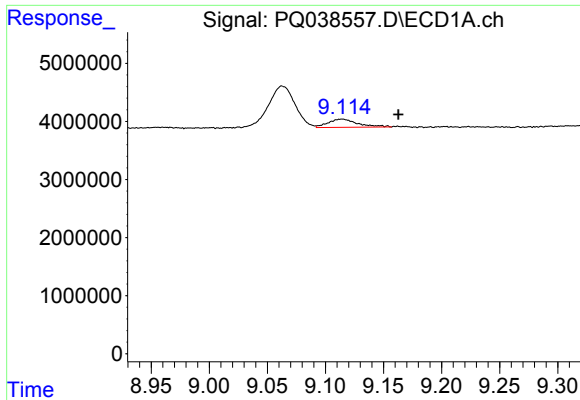
#41 AR-1268-1

R.T.: 9.063 min
Delta R.T.: 0.001 min
Response: 11638622
Conc: 7.34 ng/ml



#41 AR-1268-1

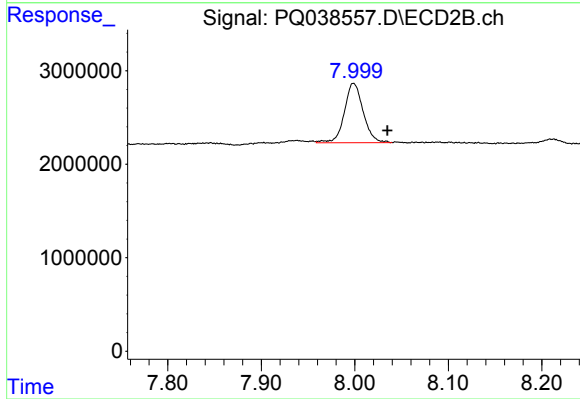
R.T.: 7.999 min
Delta R.T.: 0.029 min
Response: 8907344
Conc: 11.12 ng/ml



#42 AR-1268-2

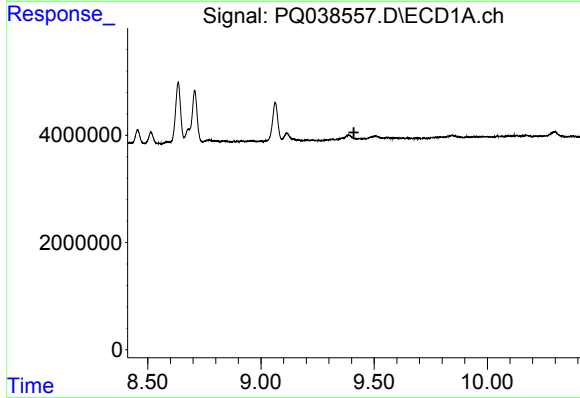
R.T.: 9.114 min
Delta R.T.: -0.049 min
Response: 2481456
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254397



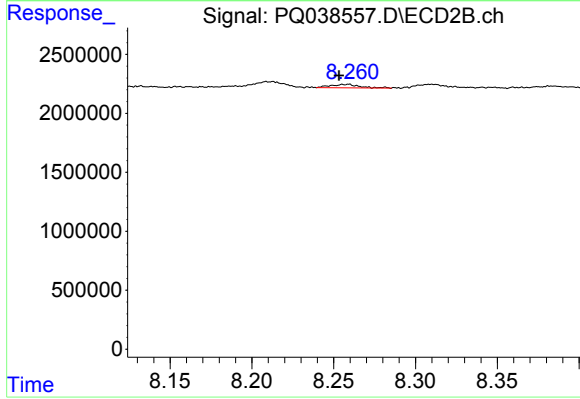
#42 AR-1268-2

R.T.: 7.999 min
Delta R.T.: -0.036 min
Response: 8907344
Conc: 12.27 ng/ml



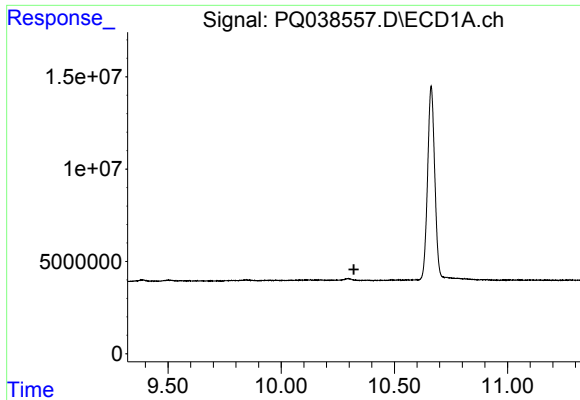
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.410 min
Response: 0
Conc: N.D.



#43 AR-1268-3

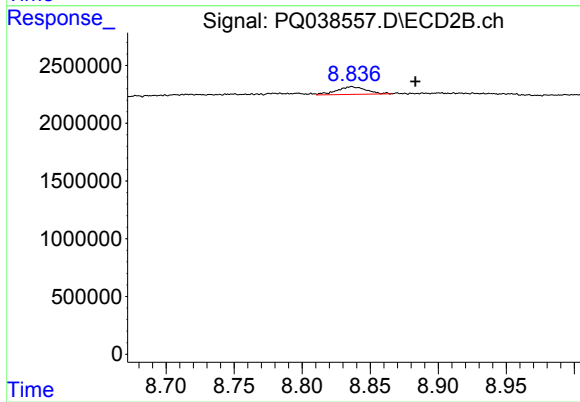
R.T.: 8.259 min
Delta R.T.: 0.005 min
Response: 373344
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254397



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: -0.047 min
Response: 1020585
Conc: 0.53 ng/ml