

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
 Data File : PQ040158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 23:53
 Operator : SM\AJ
 Sample : K3020-19
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMM5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:36:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.605	4.738	63999261	39767103	19.536	18.515
2)	SA Decachlor...	11.921	10.463	144.6E6	70275001	20.243	16.901
Target Compounds							
3)	L1 AR-1016-1	0.000	6.202	0	192981	N.D.	1.504 #
4)	L1 AR-1016-2	0.000	6.202	0	192981	N.D.	1.000 #
5)	L1 AR-1016-3	0.000	6.411	0	211986	N.D.	1.966 #
6)	L1 AR-1016-4	0.000	6.473	0	320934	N.D.	3.769 #
7)	L1 AR-1016-5	7.542	6.719	7908764	144068	57.011	1.251 #
8)	L2 AR-1221-1	0.000	5.044	0	114119	N.D.	4.657 #
9)	L2 AR-1221-2	0.000	5.155	0	1114263	N.D.	68.411 #
10)	L2 AR-1221-3	0.000	5.259	0	376346	N.D.	6.189 #
11)	L3 AR-1232-1	0.000	5.259	0	376346	N.D.	8.213 #
12)	L3 AR-1232-2	0.000	6.202	0	192981	N.D.	3.217 #
13)	L3 AR-1232-3	0.000	6.411	0	211986	N.D.	6.028 #
14)	L3 AR-1232-4	0.000	6.552	0	1082341	N.D.	36.630 #
15)	L3 AR-1232-5	0.000	6.719	0	144068	N.D.	4.786 #
16)	L4 AR-1242-1	0.000	6.202	0	192981	N.D.	2.610 #
17)	L4 AR-1242-2	0.000	6.202	0	192981	N.D.	1.813 #
18)	L4 AR-1242-3	0.000	6.411	0	211986	N.D.	3.514 #
19)	L4 AR-1242-4	0.000	6.552	0	1082341	N.D.	18.160 #
20)	L4 AR-1242-5	8.042	7.128	9291934	3042055	107.181	37.748 #
21)	L5 AR-1248-1	0.000	6.202	0	192981	N.D.	3.349 #
22)	L5 AR-1248-2	0.000	6.473	0	320934	N.D.	3.650 #
23)	L5 AR-1248-3	7.542	6.552	7908764	1082341	57.299	11.962 #
24)	L5 AR-1248-4	8.042	6.719	9291934	144068	61.548	1.305 #
25)	L5 AR-1248-5	8.042	7.179	9291934	567671	61.716	5.000 #
26)	L6 AR-1254-1	8.042	7.128	9291934	3042055	53.281	15.882 #
27)	L6 AR-1254-2	8.309	7.302	15718650	2229867	56.838	12.835 #
28)	L6 AR-1254-3	0.000	7.749	0	3399884	N.D.	11.765 #
29)	L6 AR-1254-4	0.000	7.998	0	2032905	N.D.	11.386 #
30)	L6 AR-1254-5	0.000	8.443	0	2404600	N.D.	9.334 #
31)	L7 AR-1260-1	0.000	7.885	0	2616308	N.D.	9.544 #
32)	L7 AR-1260-2	0.000	8.093	0	1411578	N.D.	4.081 #
33)	L7 AR-1260-3	0.000	8.255	0	1065646	N.D.	3.323 #
34)	L7 AR-1260-4	0.000	8.753	0	740683	N.D.	2.726 #
35)	L7 AR-1260-5	0.000	9.005	0	3059832	N.D.	4.552 #
36)	L8 AR-1262-1	0.000	8.536	0	639196	N.D.	5.629 #
37)	L8 AR-1262-2	0.000	9.005	0	3059832	N.D.	6.167 #
38)	L8 AR-1262-3	0.000	9.297	0	598197	N.D.	2.845 #
39)	L8 AR-1262-4	0.000	9.364	0	1150562	N.D.	3.039 #
40)	L8 AR-1262-5	0.000	9.886	0	837464	N.D.	5.165 #
41)	L9 AR-1268-1	0.000	9.297	0	598197	N.D.	1.311 #

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Acq On : 23 May 2019 23:53
Operator : SM\AJ
Sample : K3020-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMM5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:36:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
42)	L9 AR-1268-2	0.000	9.364	0	1150562	N.D.	2.632 #
43)	L9 AR-1268-3	0.000	9.573	0	1680415	N.D.	4.476 #
44)	L9 AR-1268-4	0.000	9.886	0	837464	N.D.	6.078 #
45)	L9 AR-1268-5	0.000	10.196	0	4152664	N.D.	3.519 #

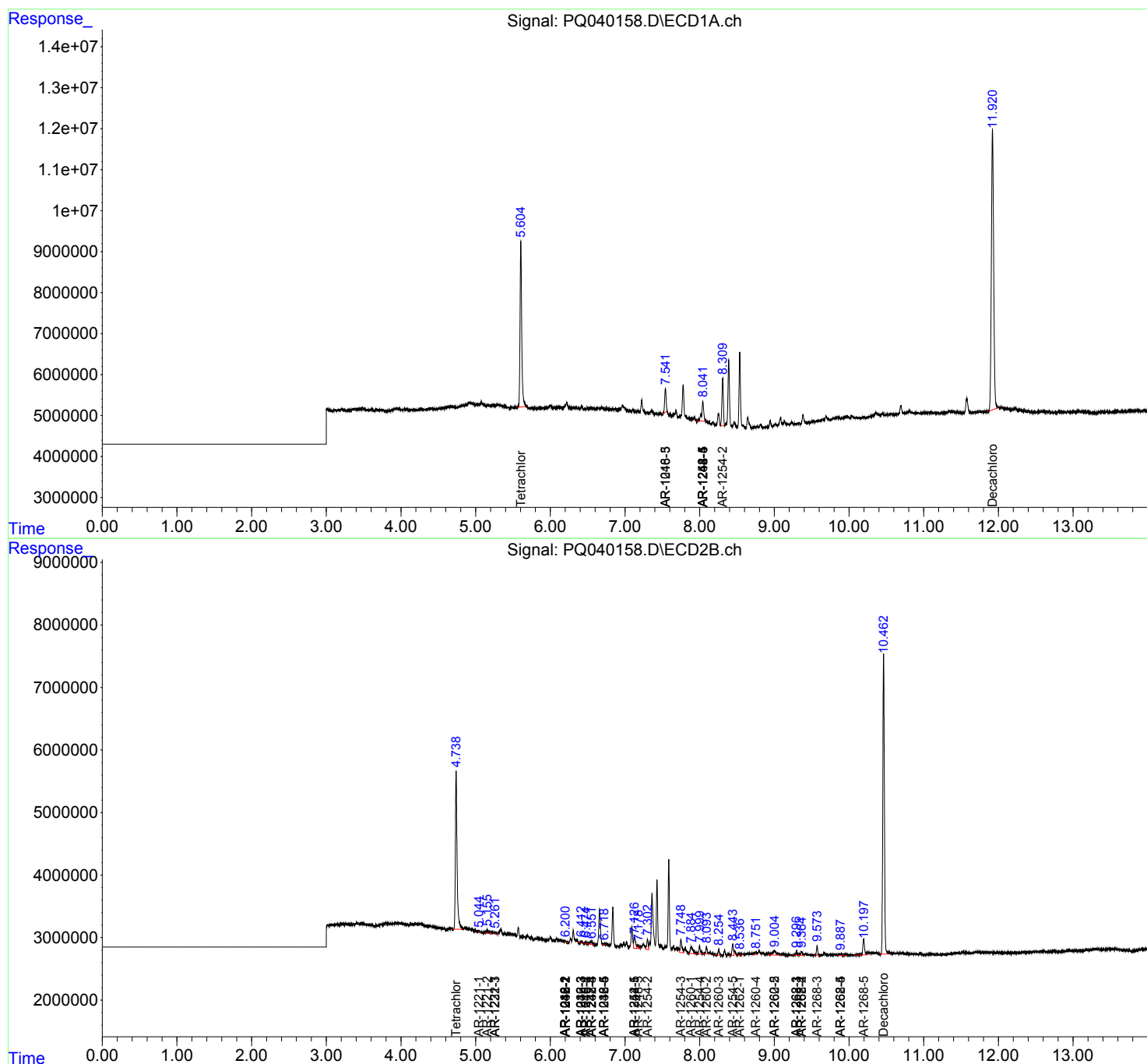
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

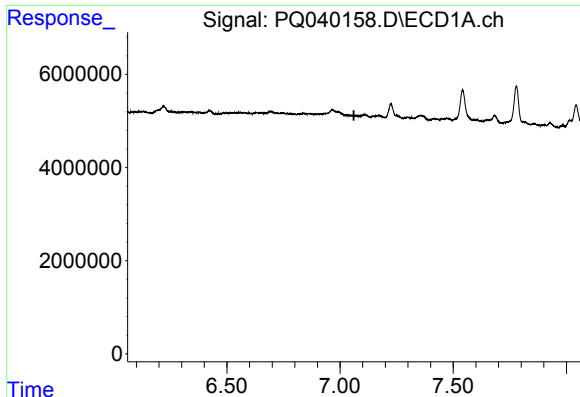
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 45 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:36:28 2019
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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

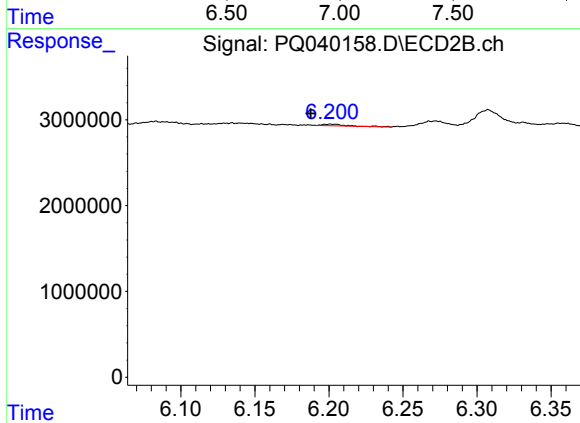




#3 AR-1016-1

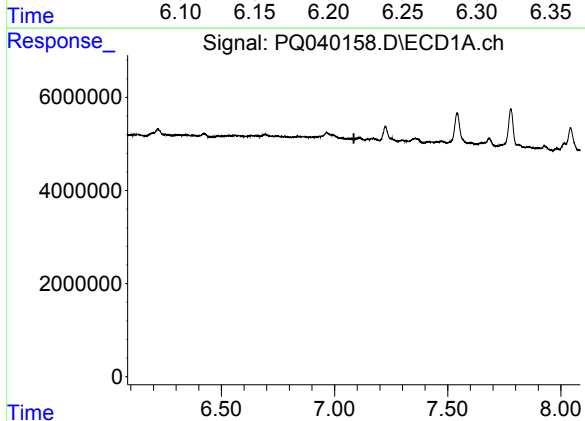
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM5



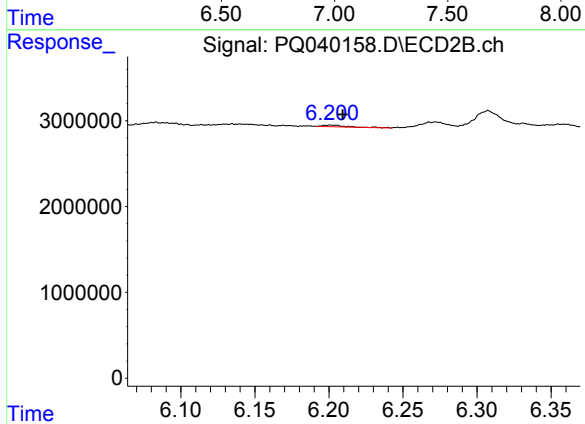
#3 AR-1016-1

R.T.: 6.202 min
Delta R.T.: 0.014 min
Response: 192981
Conc: 1.50 ng/ml



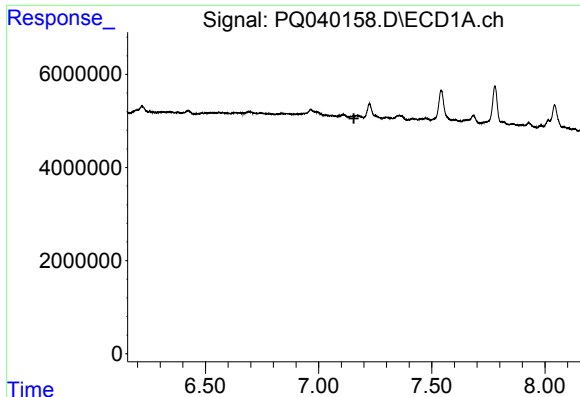
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

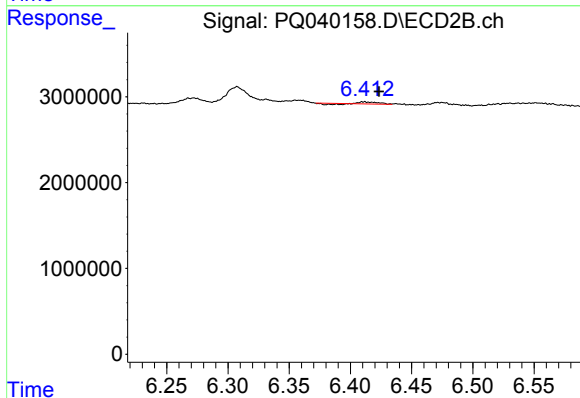
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 192981
Conc: 1.00 ng/ml



#5 AR-1016-3

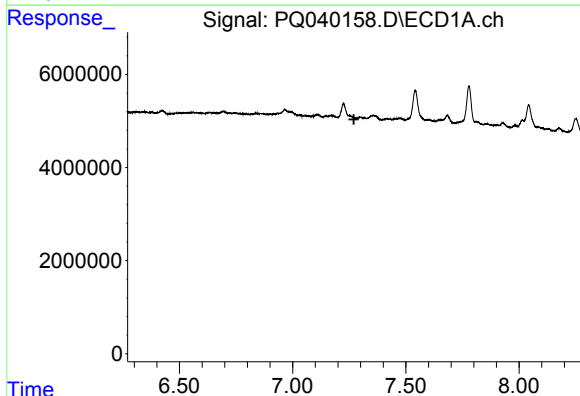
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM5



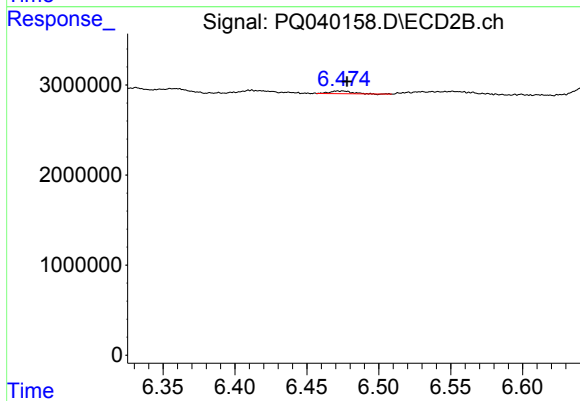
#5 AR-1016-3

R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 211986
Conc: 1.97 ng/ml



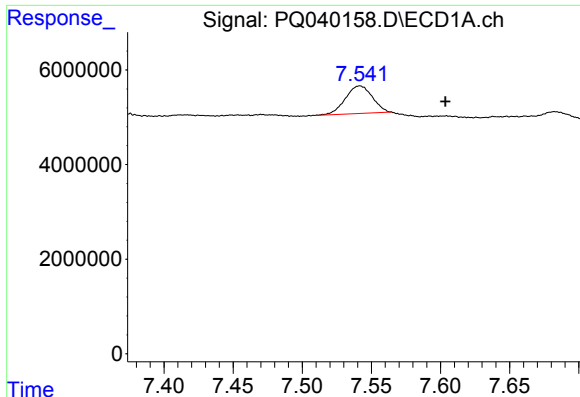
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

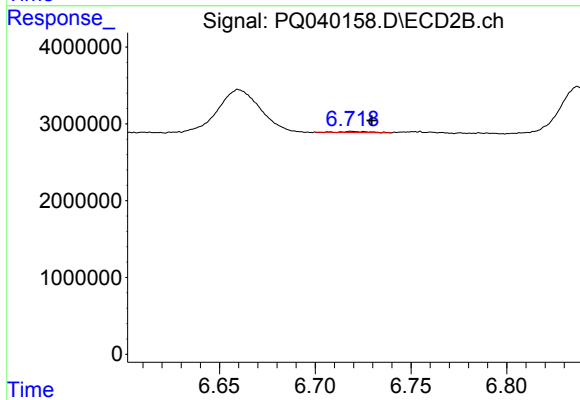
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 320934
Conc: 3.77 ng/ml



#7 AR-1016-5

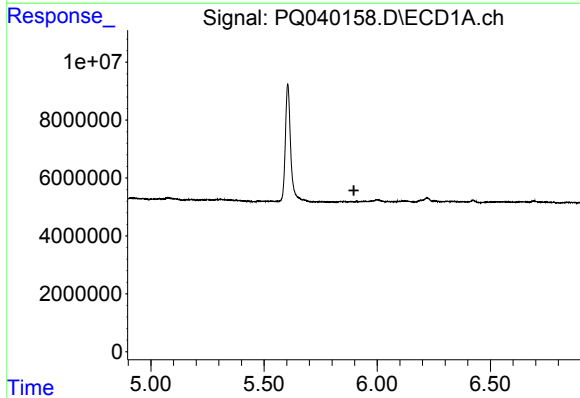
R.T.: 7.542 min
Delta R.T.: -0.062 min
Response: 7908764
Conc: 57.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMM5



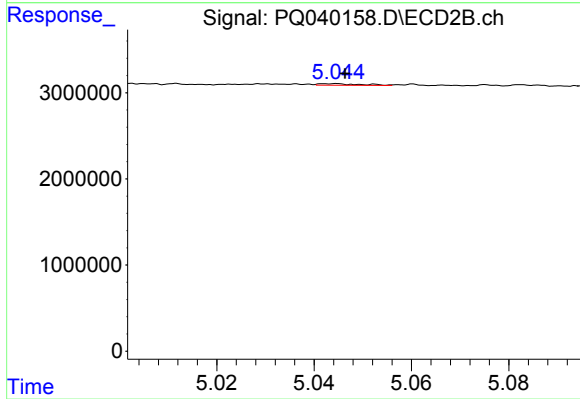
#7 AR-1016-5

R.T.: 6.719 min
Delta R.T.: -0.010 min
Response: 144068
Conc: 1.25 ng/ml



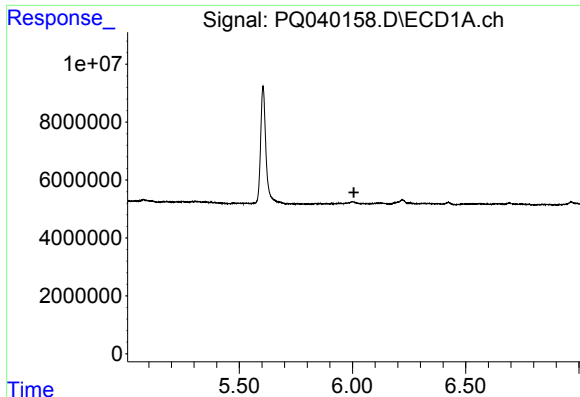
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

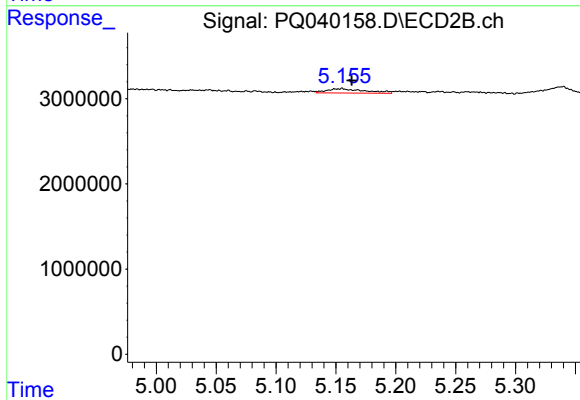
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 114119
Conc: 4.66 ng/ml



#9 AR-1221-2

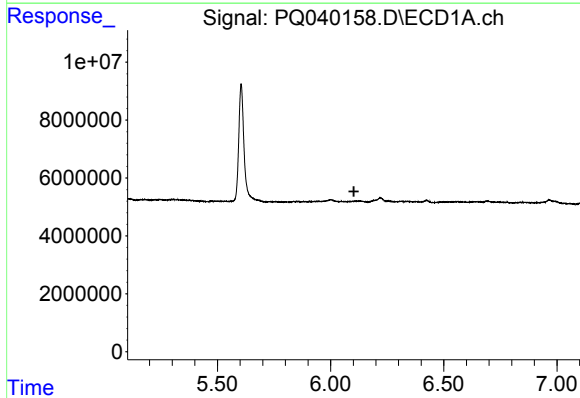
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM5



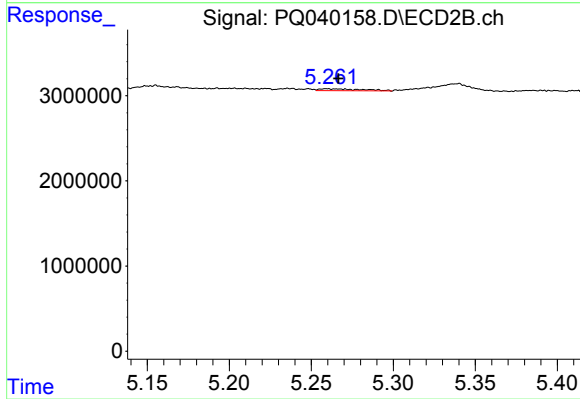
#9 AR-1221-2

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 1114263
Conc: 68.41 ng/ml



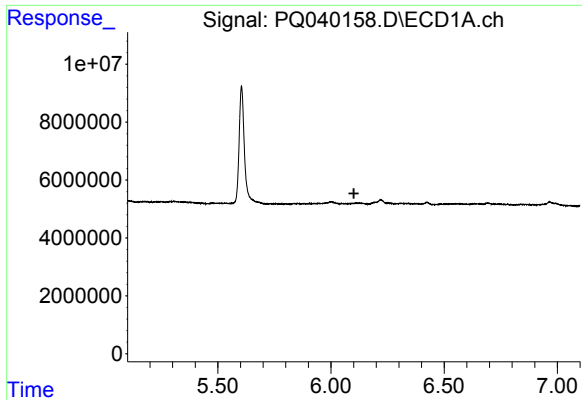
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

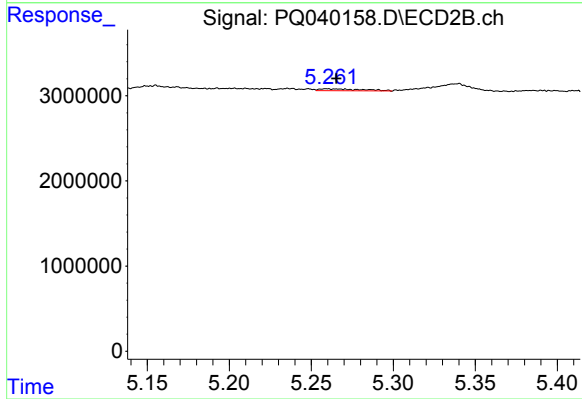
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 376346
Conc: 6.19 ng/ml



#11 AR-1232-1

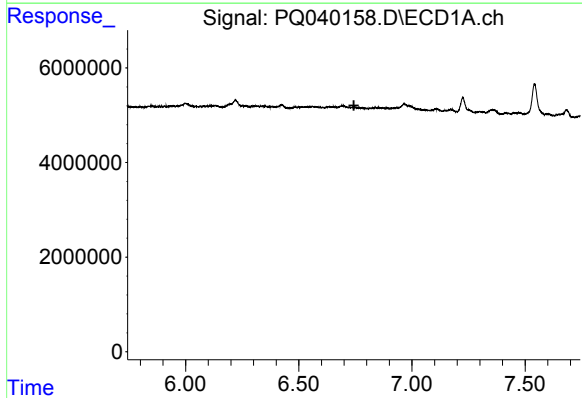
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM5



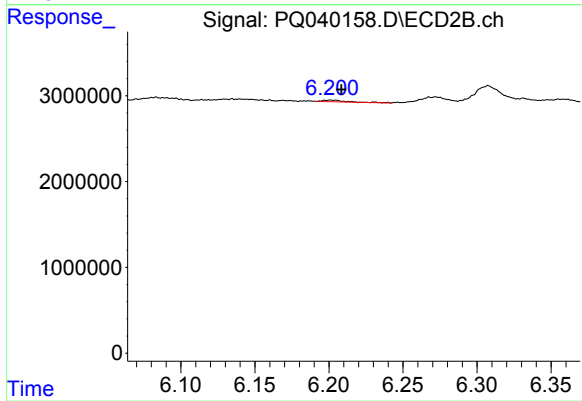
#11 AR-1232-1

R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 376346
Conc: 8.21 ng/ml



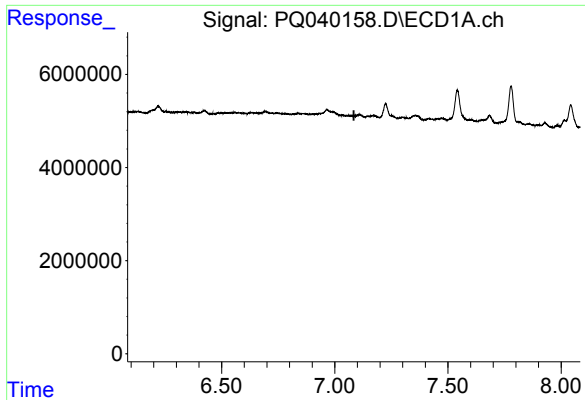
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

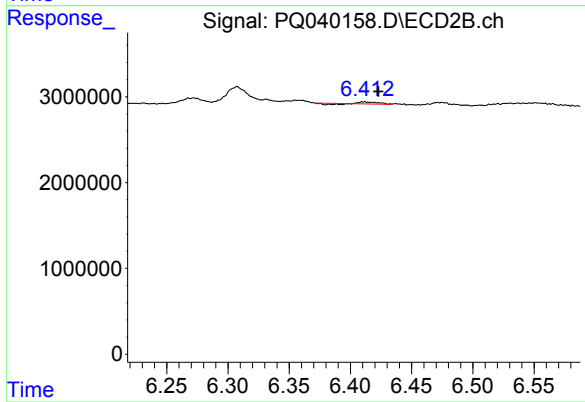
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 192981
Conc: 3.22 ng/ml



#13 AR-1232-3

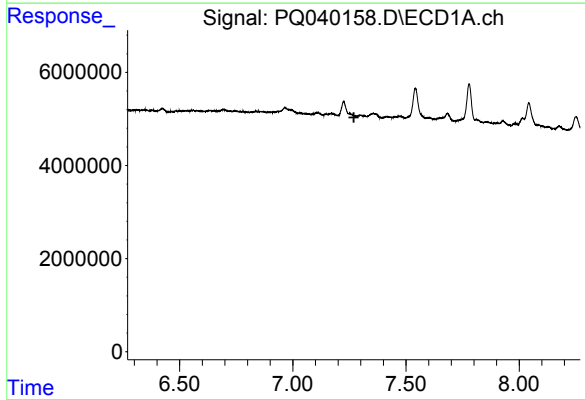
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM5



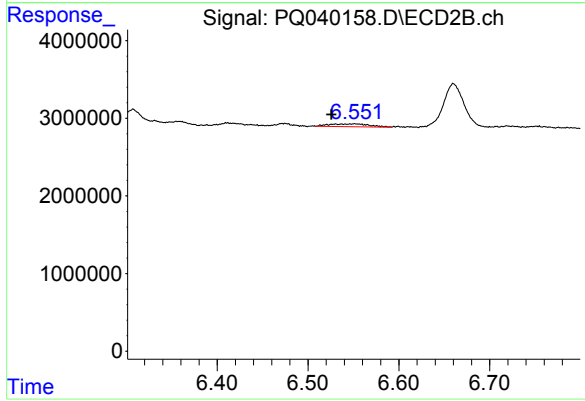
#13 AR-1232-3

R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 211986
Conc: 6.03 ng/ml



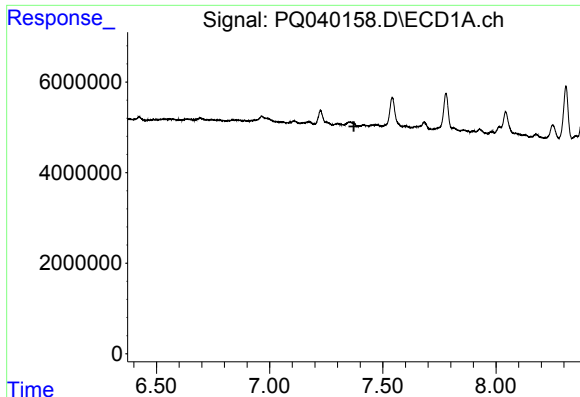
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

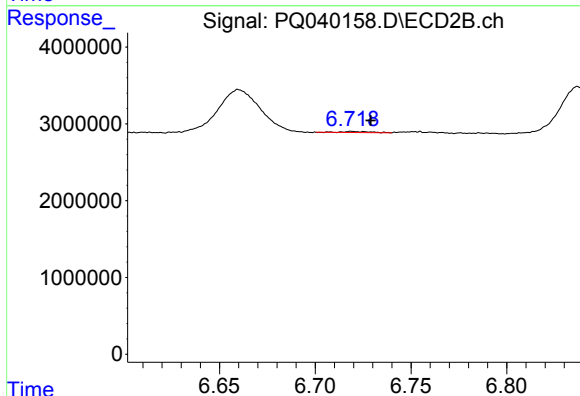
R.T.: 6.552 min
Delta R.T.: 0.026 min
Response: 1082341
Conc: 36.63 ng/ml



#15 AR-1232-5

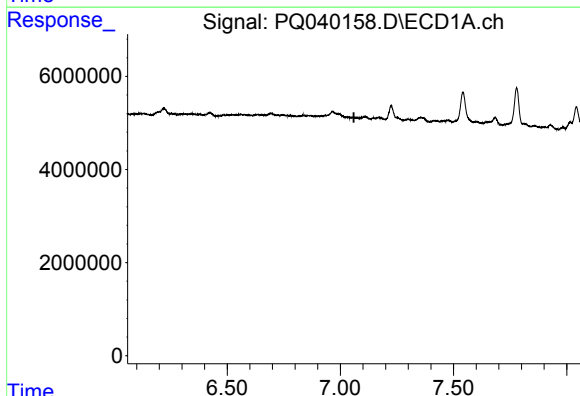
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM5



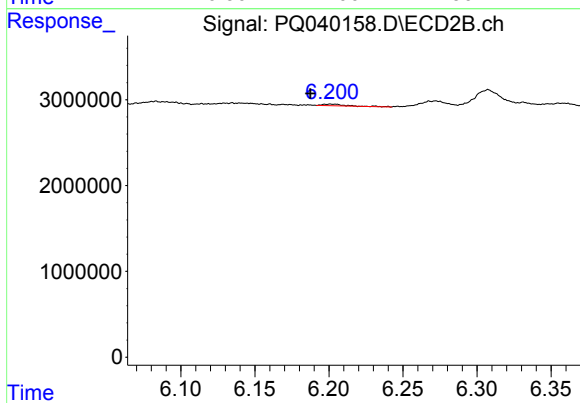
#15 AR-1232-5

R.T.: 6.719 min
Delta R.T.: -0.010 min
Response: 144068
Conc: 4.79 ng/ml



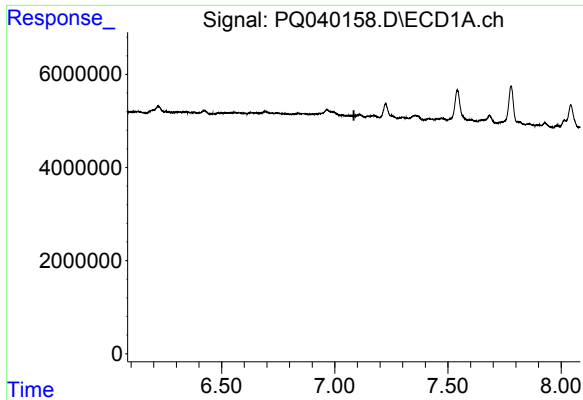
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

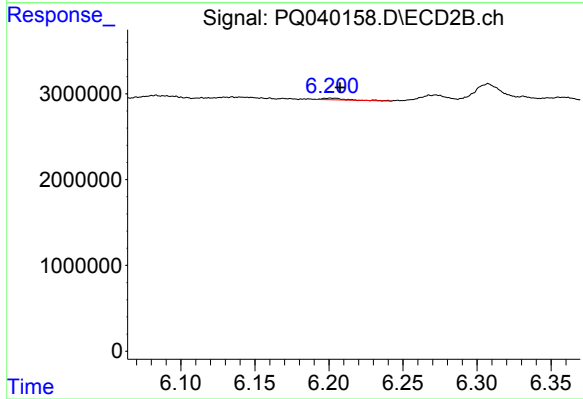
R.T.: 6.202 min
Delta R.T.: 0.014 min
Response: 192981
Conc: 2.61 ng/ml



#17 AR-1242-2

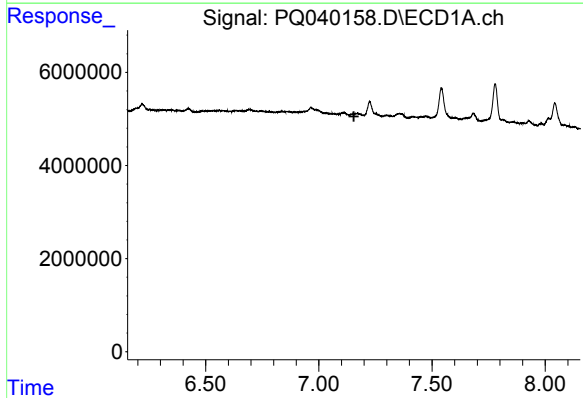
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM5



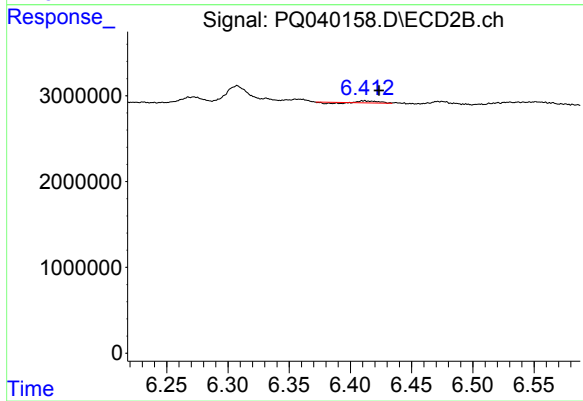
#17 AR-1242-2

R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 192981
Conc: 1.81 ng/ml



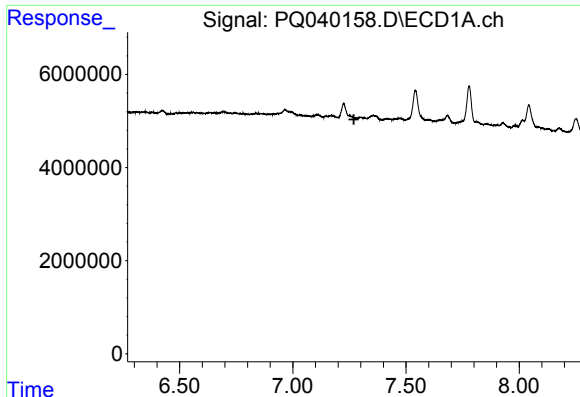
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#18 AR-1242-3

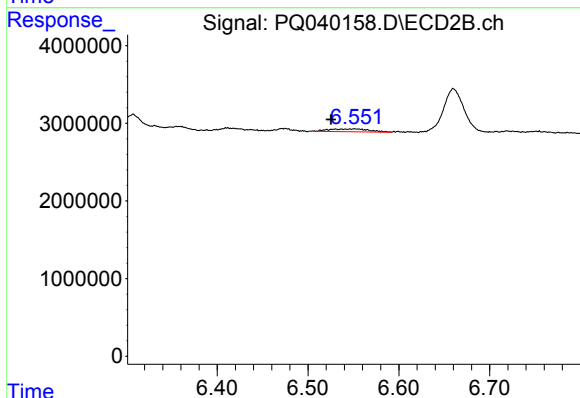
R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 211986
Conc: 3.51 ng/ml



#19 AR-1242-4

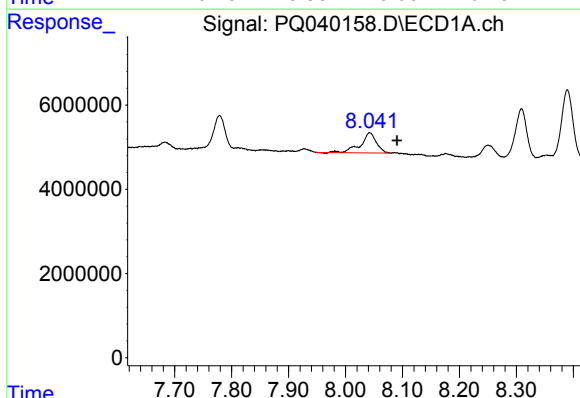
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM5



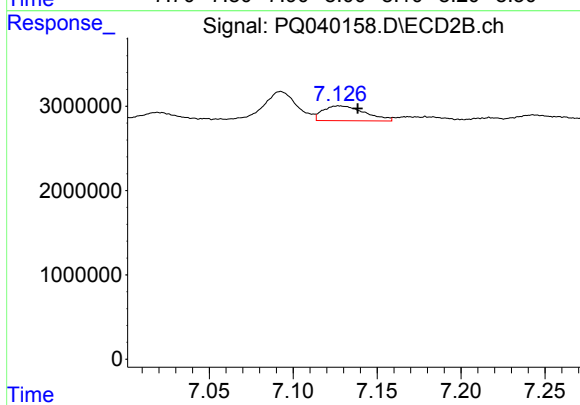
#19 AR-1242-4

R.T.: 6.552 min
Delta R.T.: 0.026 min
Response: 1082341
Conc: 18.16 ng/ml



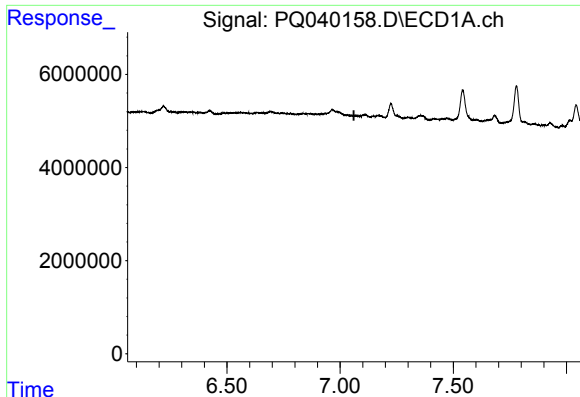
#20 AR-1242-5

R.T.: 8.042 min
Delta R.T.: -0.048 min
Response: 9291934
Conc: 107.18 ng/ml



#20 AR-1242-5

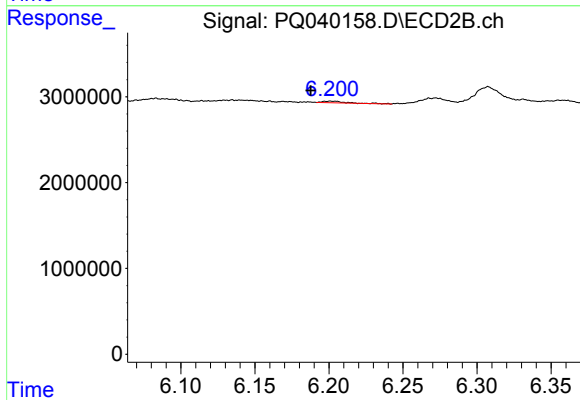
R.T.: 7.128 min
Delta R.T.: -0.011 min
Response: 3042055
Conc: 37.75 ng/ml



#21 AR-1248-1

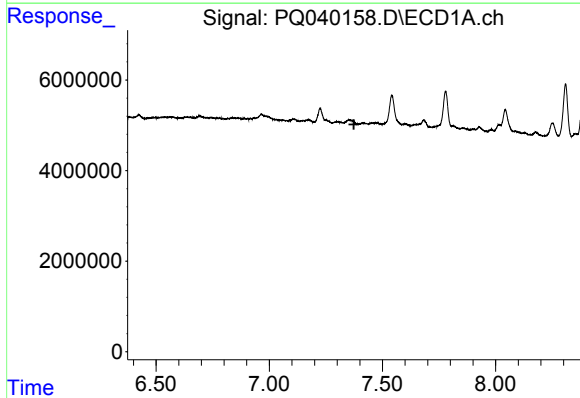
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM5



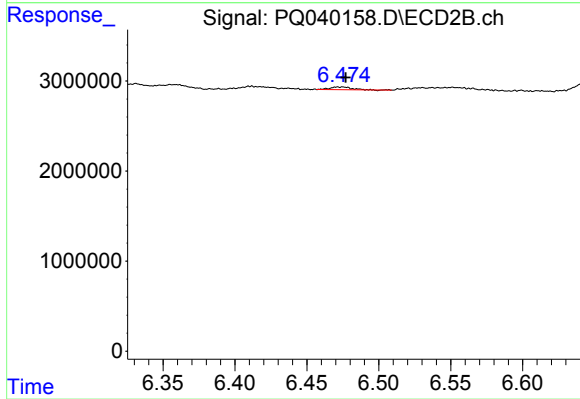
#21 AR-1248-1

R.T.: 6.202 min
Delta R.T.: 0.014 min
Response: 192981
Conc: 3.35 ng/ml



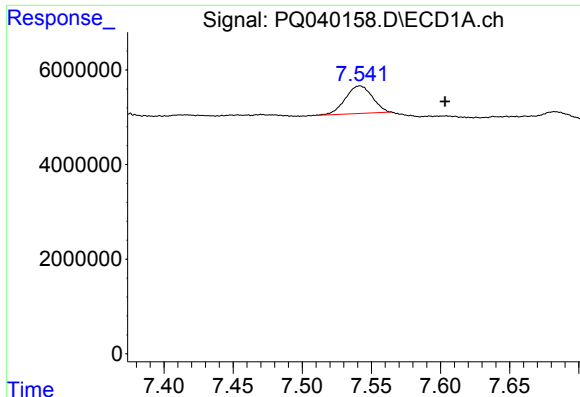
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

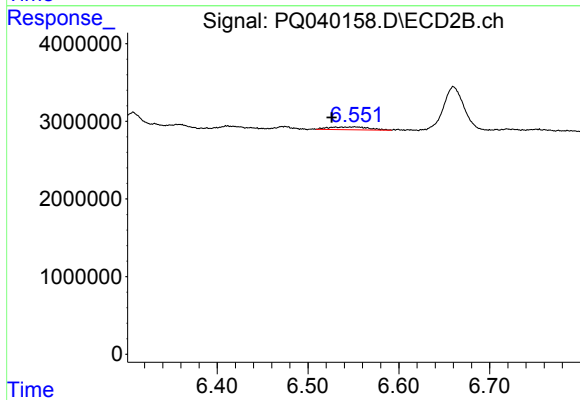
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 320934
Conc: 3.65 ng/ml



#23 AR-1248-3

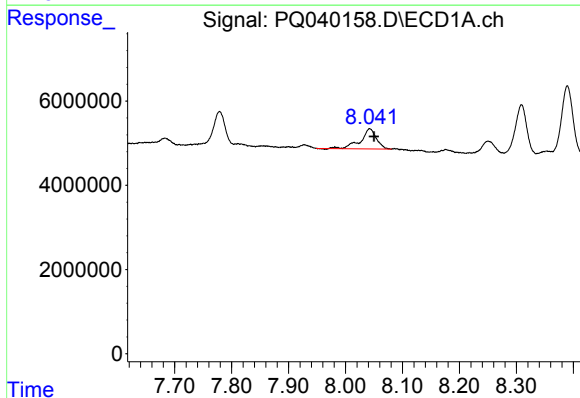
R.T.: 7.542 min
Delta R.T.: -0.062 min
Response: 7908764
Conc: 57.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMM5



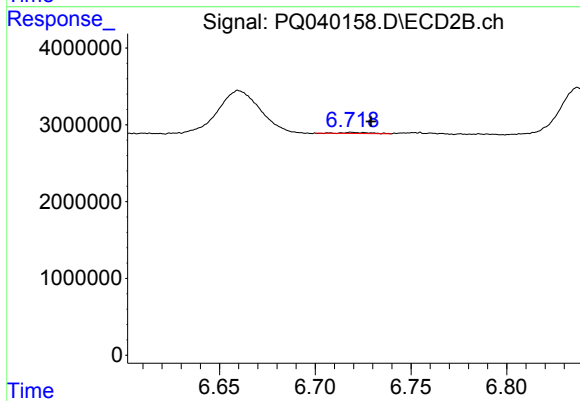
#23 AR-1248-3

R.T.: 6.552 min
Delta R.T.: 0.026 min
Response: 1082341
Conc: 11.96 ng/ml



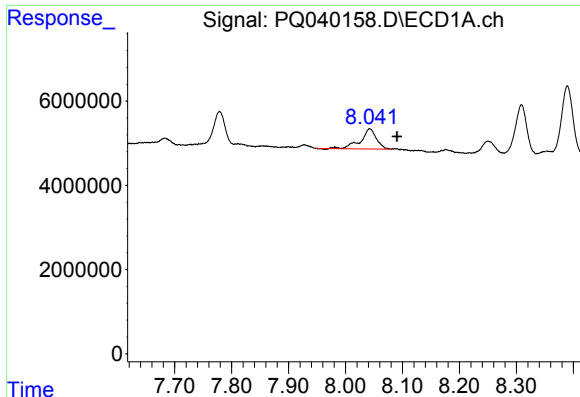
#24 AR-1248-4

R.T.: 8.042 min
Delta R.T.: -0.008 min
Response: 9291934
Conc: 61.55 ng/ml



#24 AR-1248-4

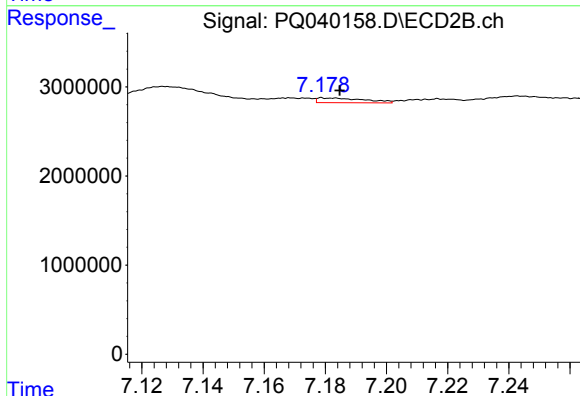
R.T.: 6.719 min
Delta R.T.: -0.010 min
Response: 144068
Conc: 1.30 ng/ml



#25 AR-1248-5

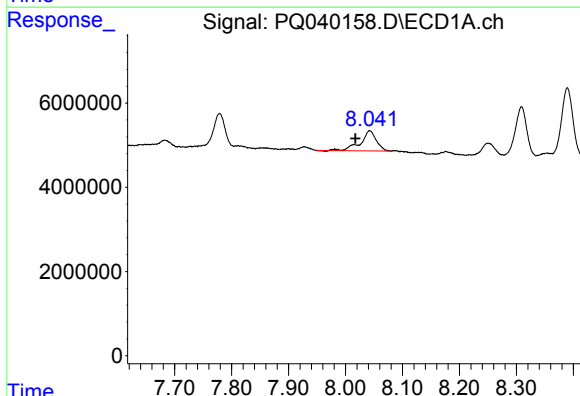
R.T.: 8.042 min
Delta R.T.: -0.048 min
Response: 9291934
Conc: 61.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMM5



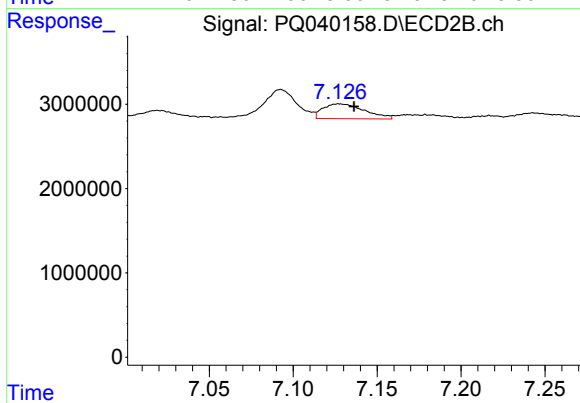
#25 AR-1248-5

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 567671
Conc: 5.00 ng/ml



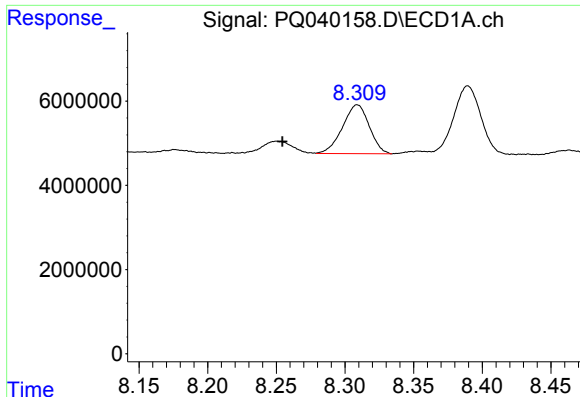
#26 AR-1254-1

R.T.: 8.042 min
Delta R.T.: 0.025 min
Response: 9291934
Conc: 53.28 ng/ml



#26 AR-1254-1

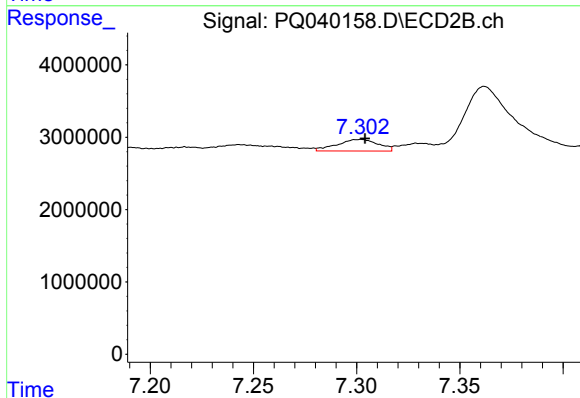
R.T.: 7.128 min
Delta R.T.: -0.009 min
Response: 3042055
Conc: 15.88 ng/ml



#27 AR-1254-2

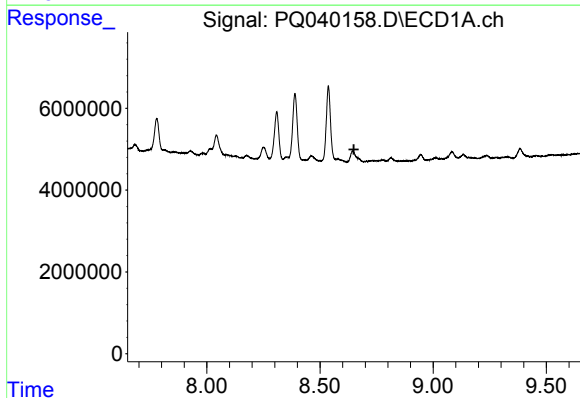
R.T.: 8.309 min
Delta R.T.: 0.055 min
Response: 15718650
Conc: 56.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMM5



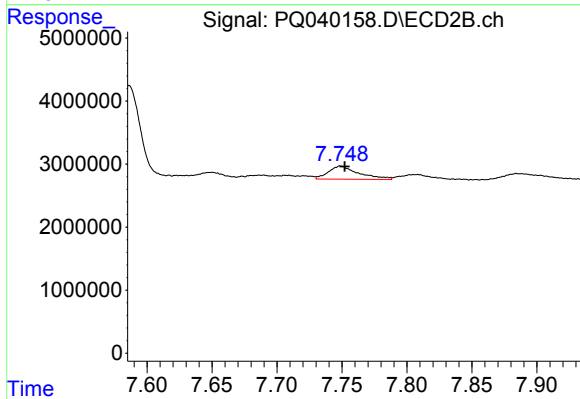
#27 AR-1254-2

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 2229867
Conc: 12.84 ng/ml



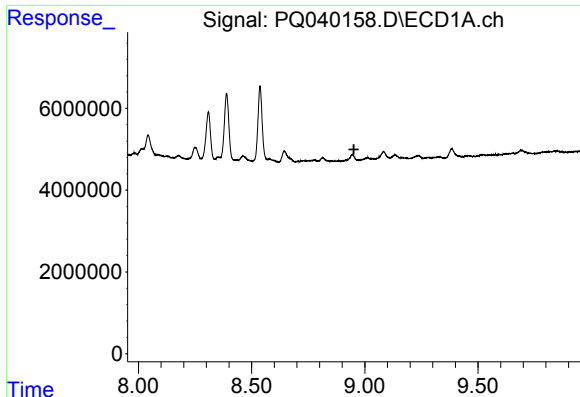
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

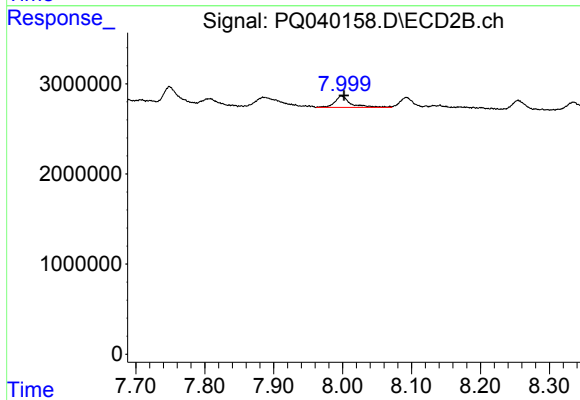
R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 3399884
Conc: 11.77 ng/ml



#29 AR-1254-4

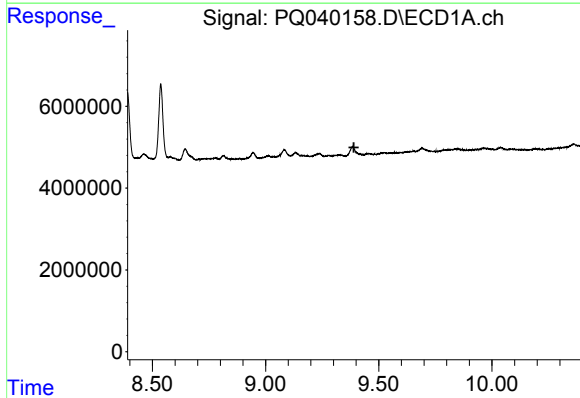
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM5



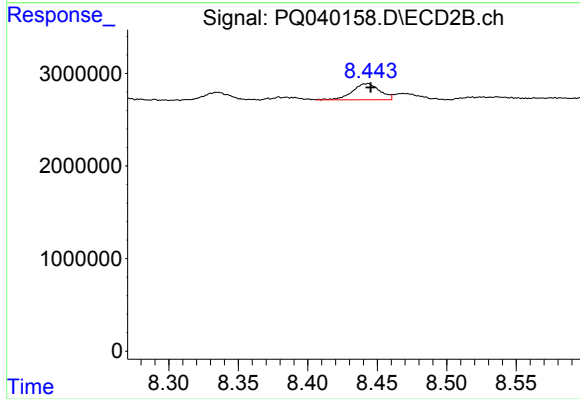
#29 AR-1254-4

R.T.: 7.998 min
Delta R.T.: -0.003 min
Response: 2032905
Conc: 11.39 ng/ml



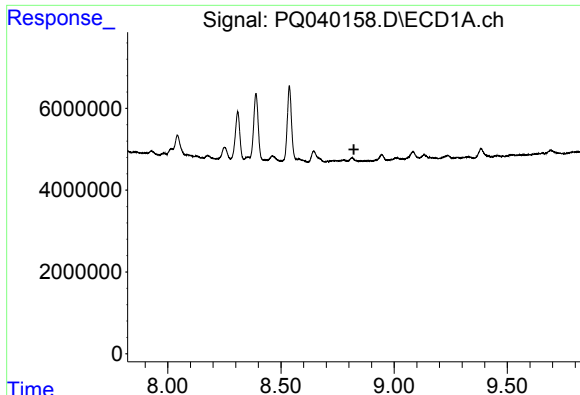
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

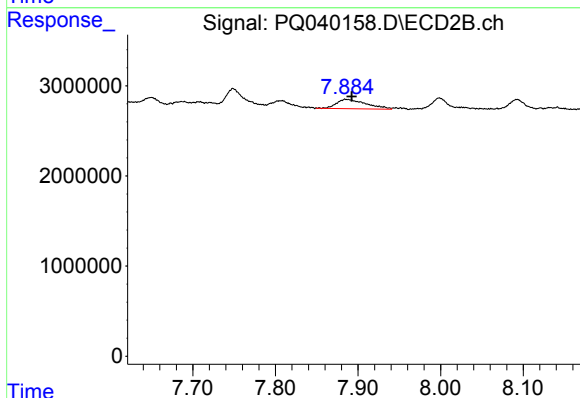
R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 2404600
Conc: 9.33 ng/ml



#31 AR-1260-1

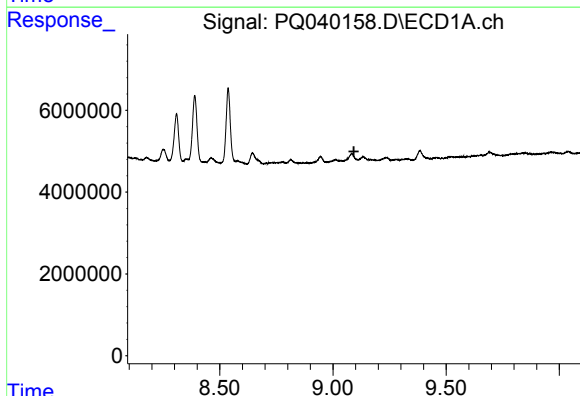
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM5



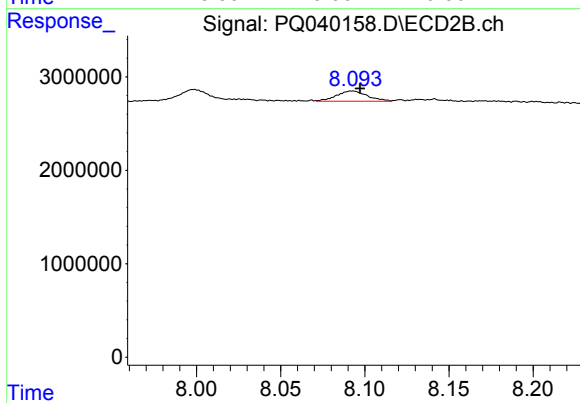
#31 AR-1260-1

R.T.: 7.885 min
Delta R.T.: -0.007 min
Response: 2616308
Conc: 9.54 ng/ml



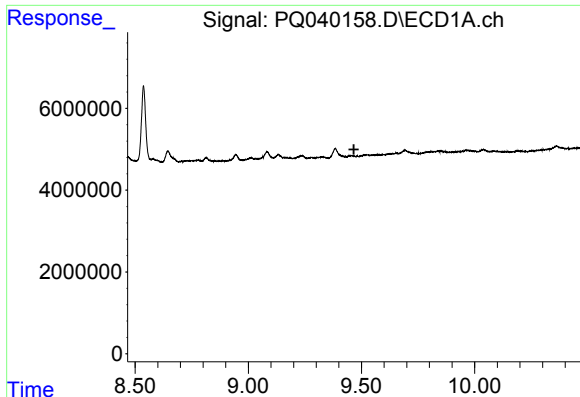
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

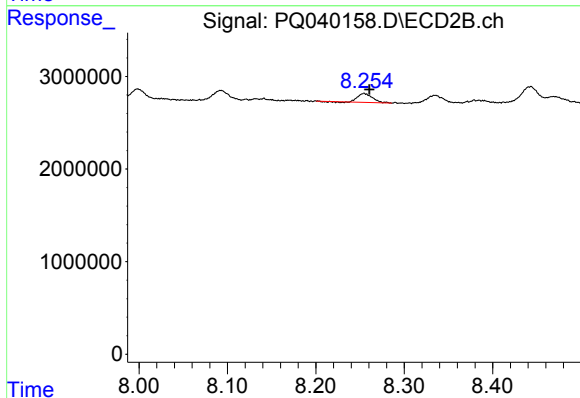
R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 1411578
Conc: 4.08 ng/ml



#33 AR-1260-3

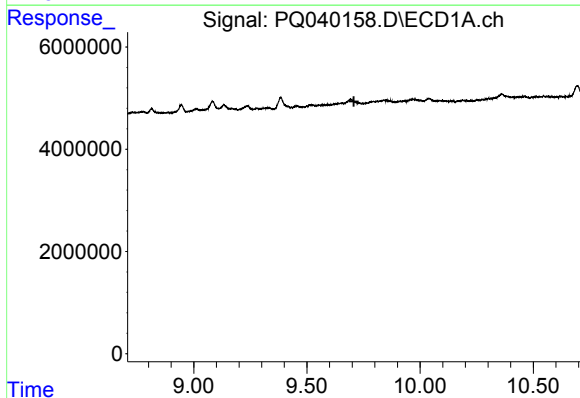
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM5



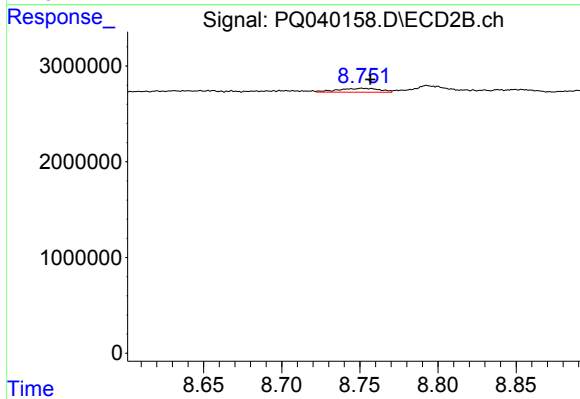
#33 AR-1260-3

R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 1065646
Conc: 3.32 ng/ml



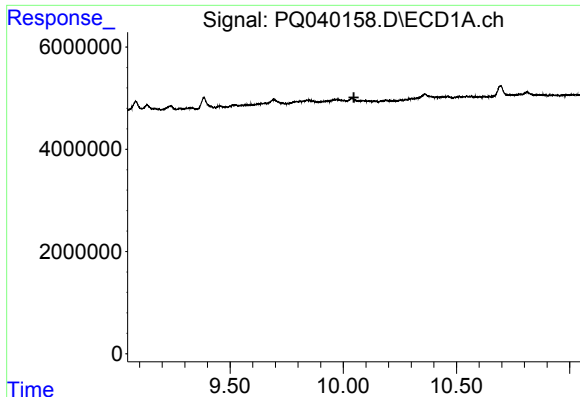
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

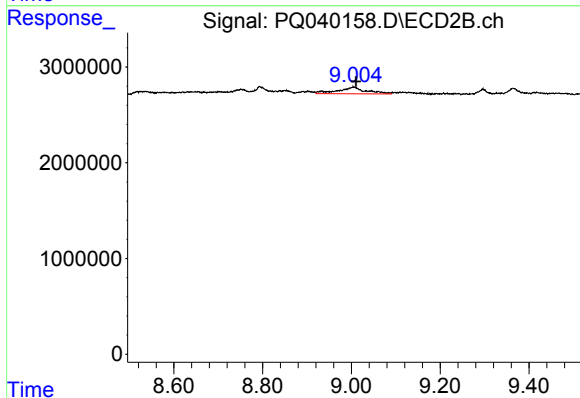
R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 740683
Conc: 2.73 ng/ml



#35 AR-1260-5

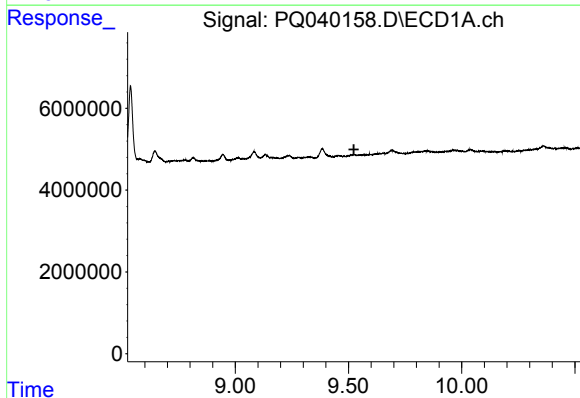
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM5



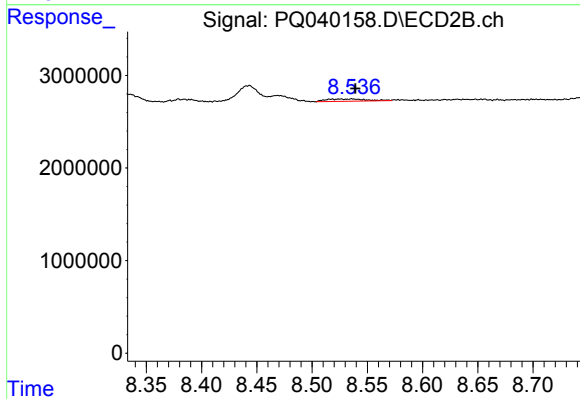
#35 AR-1260-5

R.T.: 9.005 min
Delta R.T.: -0.006 min
Response: 3059832
Conc: 4.55 ng/ml



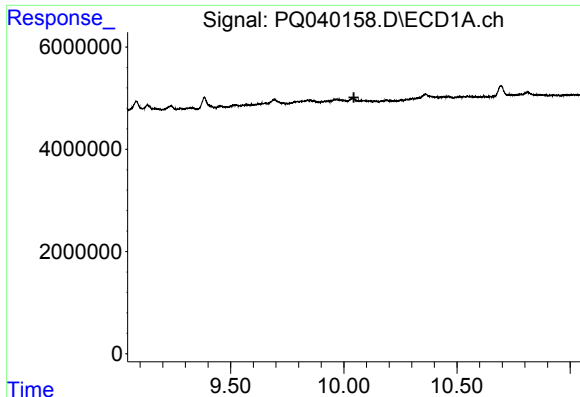
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

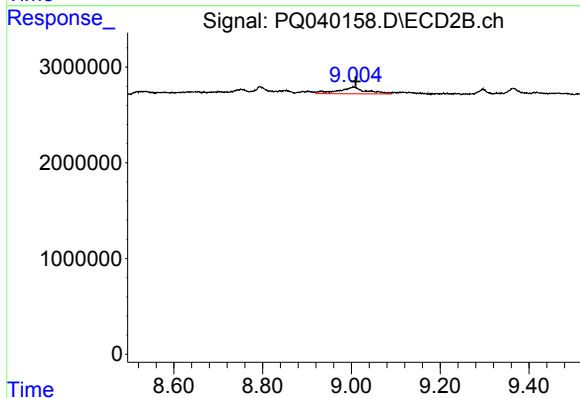
R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 639196
Conc: 5.63 ng/ml



#37 AR-1262-2

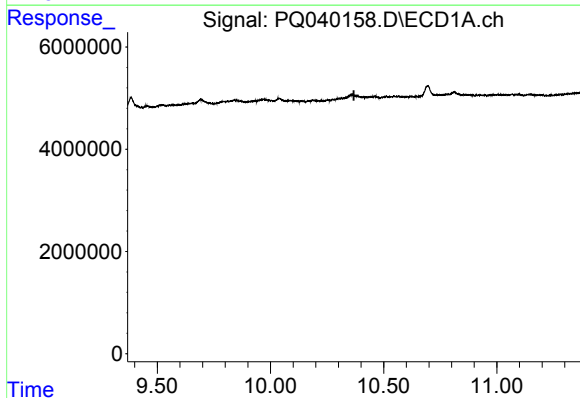
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM5



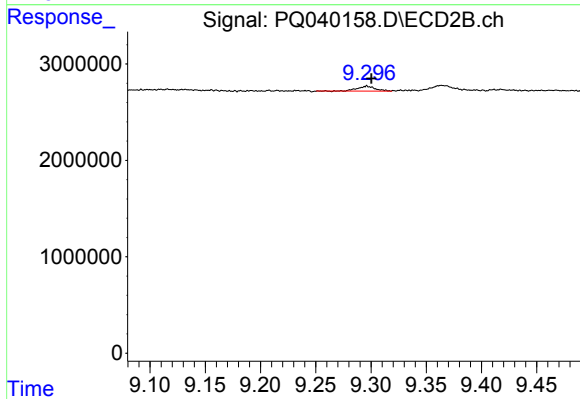
#37 AR-1262-2

R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 3059832
Conc: 6.17 ng/ml



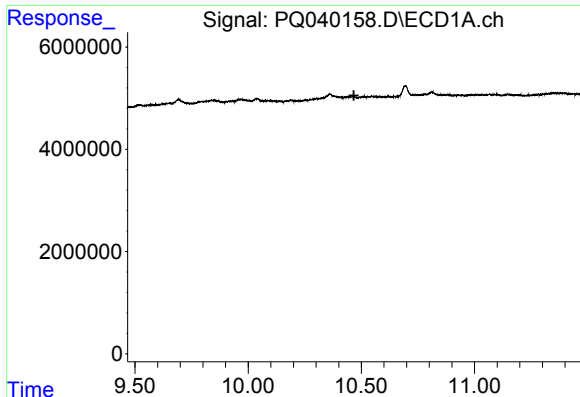
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

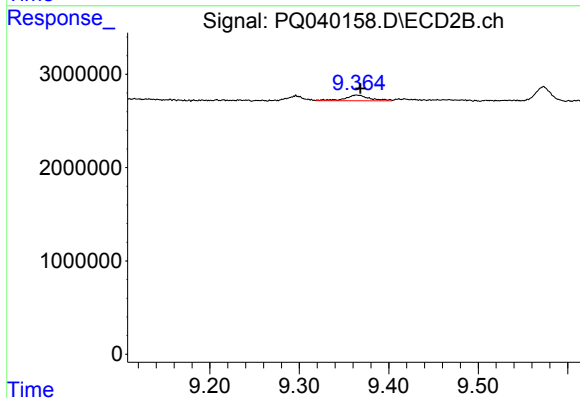
R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 598197
Conc: 2.85 ng/ml



#39 AR-1262-4

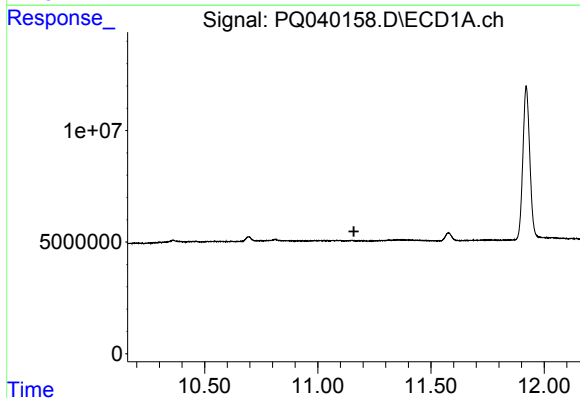
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM5



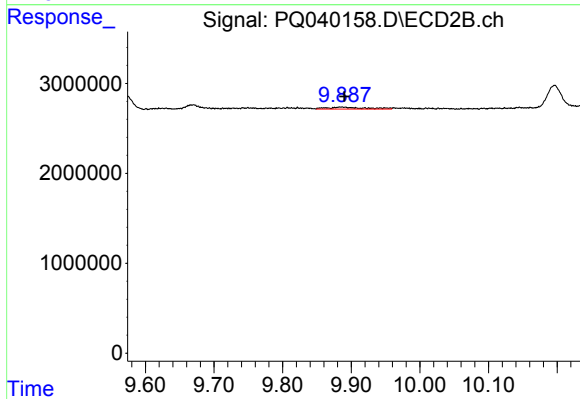
#39 AR-1262-4

R.T.: 9.364 min
Delta R.T.: -0.004 min
Response: 1150562
Conc: 3.04 ng/ml



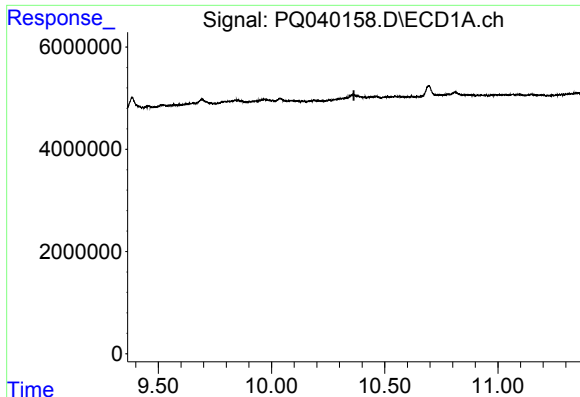
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

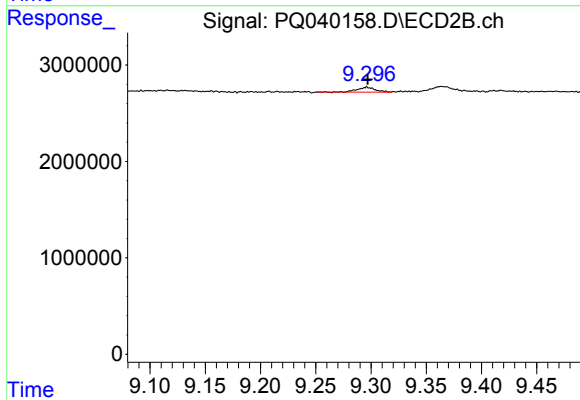
R.T.: 9.886 min
Delta R.T.: -0.003 min
Response: 837464
Conc: 5.17 ng/ml



#41 AR-1268-1

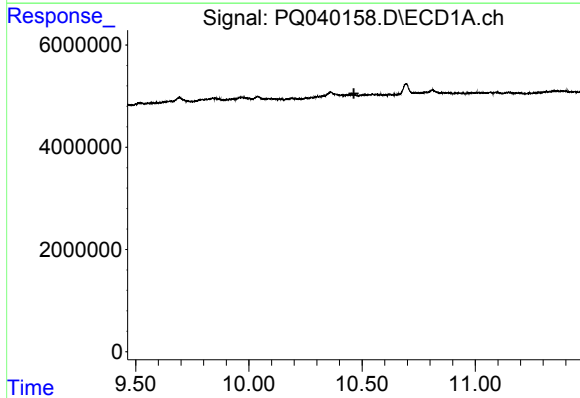
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM5



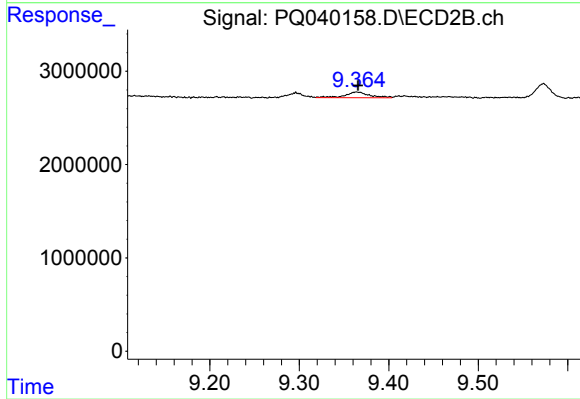
#41 AR-1268-1

R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 598197
Conc: 1.31 ng/ml



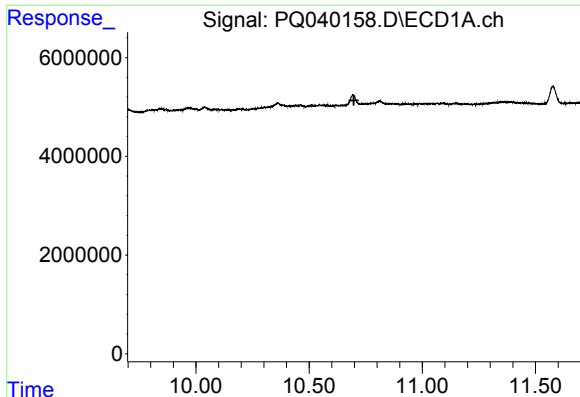
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

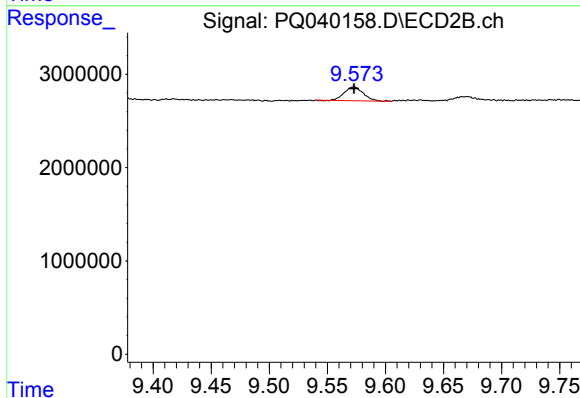
R.T.: 9.364 min
Delta R.T.: -0.001 min
Response: 1150562
Conc: 2.63 ng/ml



#43 AR-1268-3

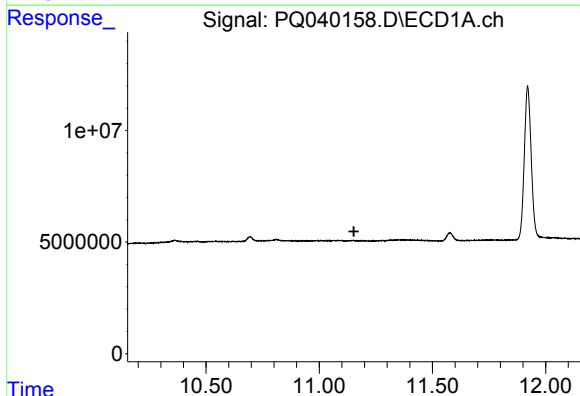
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM5



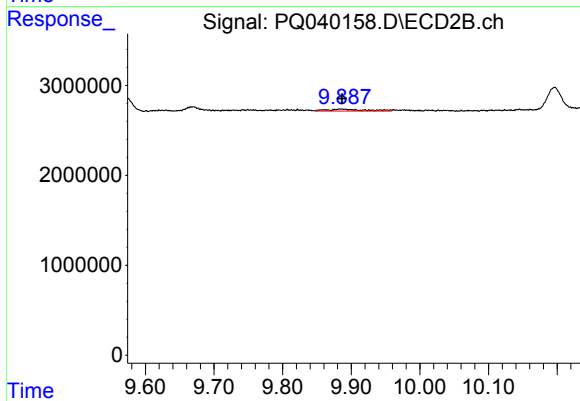
#43 AR-1268-3

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 1680415
Conc: 4.48 ng/ml



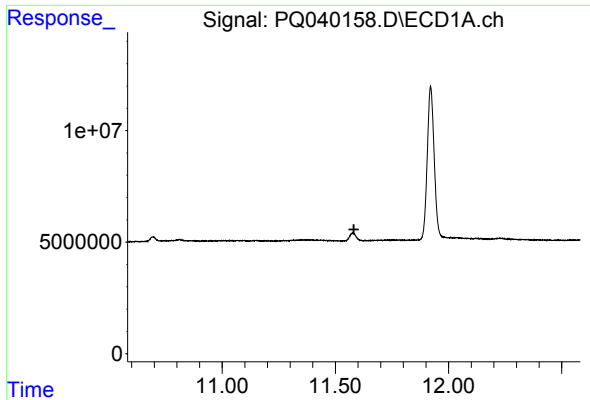
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

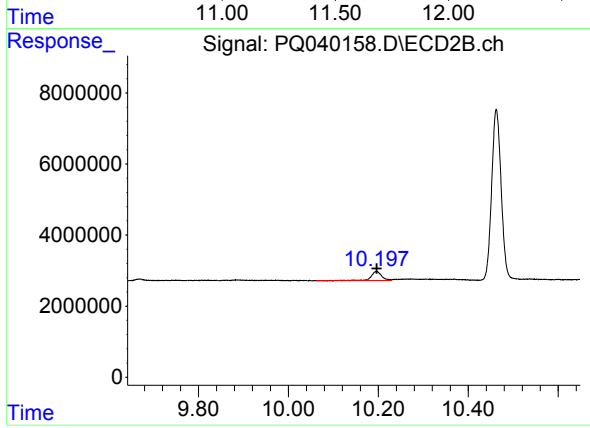
R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 837464
Conc: 6.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM5



#45 AR-1268-5

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 4152664
Conc: 3.52 ng/ml