

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051119\
 Data File : PQ039698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2019 09:24
 Operator : AJ\MA
 Sample : K2763-18
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P021-SS008-0002-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:46:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.653	4.760	169.3E6	90094620	29.624	24.550
2)	SA Decachlor...	12.020	10.504	106.4E6	53735322	16.466	16.218
Target Compounds							
3)	L1 AR-1016-1	7.127	0.000	3288253	0	17.268	N.D. #
4)	L1 AR-1016-2	7.127	0.000	3288253	0	11.719	N.D. #
6)	L1 AR-1016-4	7.311	0.000	2249440	0	15.871	N.D. #
7)	L1 AR-1016-5	0.000	6.750	0	162129	N.D.	1.682 #
9)	L2 AR-1221-2	6.047	0.000	3138922	0	67.548	N.D. #
13)	L3 AR-1232-3	7.127	0.000	3288253	0	19.981	N.D. #
14)	L3 AR-1232-4	7.311	0.000	2249440	0	25.700	N.D. #
15)	L3 AR-1232-5	0.000	6.750	0	162129	N.D.	2.914 #
16)	L4 AR-1242-1	7.127	0.000	3288253	0	21.939	N.D. #
17)	L4 AR-1242-2	7.127	0.000	3288253	0	15.194	N.D. #
19)	L4 AR-1242-4	7.311	0.000	2249440	0	19.215	N.D. #
20)	L4 AR-1242-5	8.134	0.000	1924475	0	16.732	N.D. #
21)	L5 AR-1248-1	7.104	0.000	1283604	0	10.406	N.D. #
24)	L5 AR-1248-4	8.094	6.750	2013276	162129	9.213	1.148 #
25)	L5 AR-1248-5	8.134	0.000	1924475	0	9.063	N.D. #
26)	L6 AR-1254-1	8.061	0.000	1649476	0	7.041	N.D. #
27)	L6 AR-1254-2	8.303	0.000	3271561	0	9.056	N.D. #
28)	L6 AR-1254-3	8.696	7.790	2596829	2812678	6.864	8.717 #
29)	L6 AR-1254-4	8.998	8.056	2092794	2198413	7.819	11.297 #
30)	L6 AR-1254-5	9.436	8.471	33207084	20307468	116.474	79.175 #
31)	L7 AR-1260-1	8.867	7.916	6922074	4293471	27.147	24.243
32)	L7 AR-1260-2	9.137	8.121	26675353	17216345	85.585	78.462
33)	L7 AR-1260-3	9.512	8.286	14665690	4172060	58.671	20.174 #
34)	L7 AR-1260-4	9.752	8.783	11732345	5260721	40.665	30.149 #
35)	L7 AR-1260-5	10.098	9.036	24825545	16662846	42.001	39.303
36)	L8 AR-1262-1	9.512	8.509	14665690	9562149	35.994	31.157
37)	L8 AR-1262-2	10.098	9.036	24825545	16662846	33.822	30.156
38)	L8 AR-1262-3	10.451	9.327	22431954	11798158	45.694	58.572 #
39)	L8 AR-1262-4	10.526	9.395	5139545	15098473	13.069	38.768 #
40)	L8 AR-1262-5	11.229	9.918	9155806	5314056	36.833	33.267
41)	L9 AR-1268-1	10.451	9.327	22431954	11798158	26.855	20.508
42)	L9 AR-1268-2	10.526	9.395	5139545	15098473	6.348	28.451 #
44)	L9 AR-1268-4	11.229	9.918	9155806	5314056	34.656	31.496
45)	L9 AR-1268-5	11.666	10.232	3596206	1426746	1.699	1.118 #

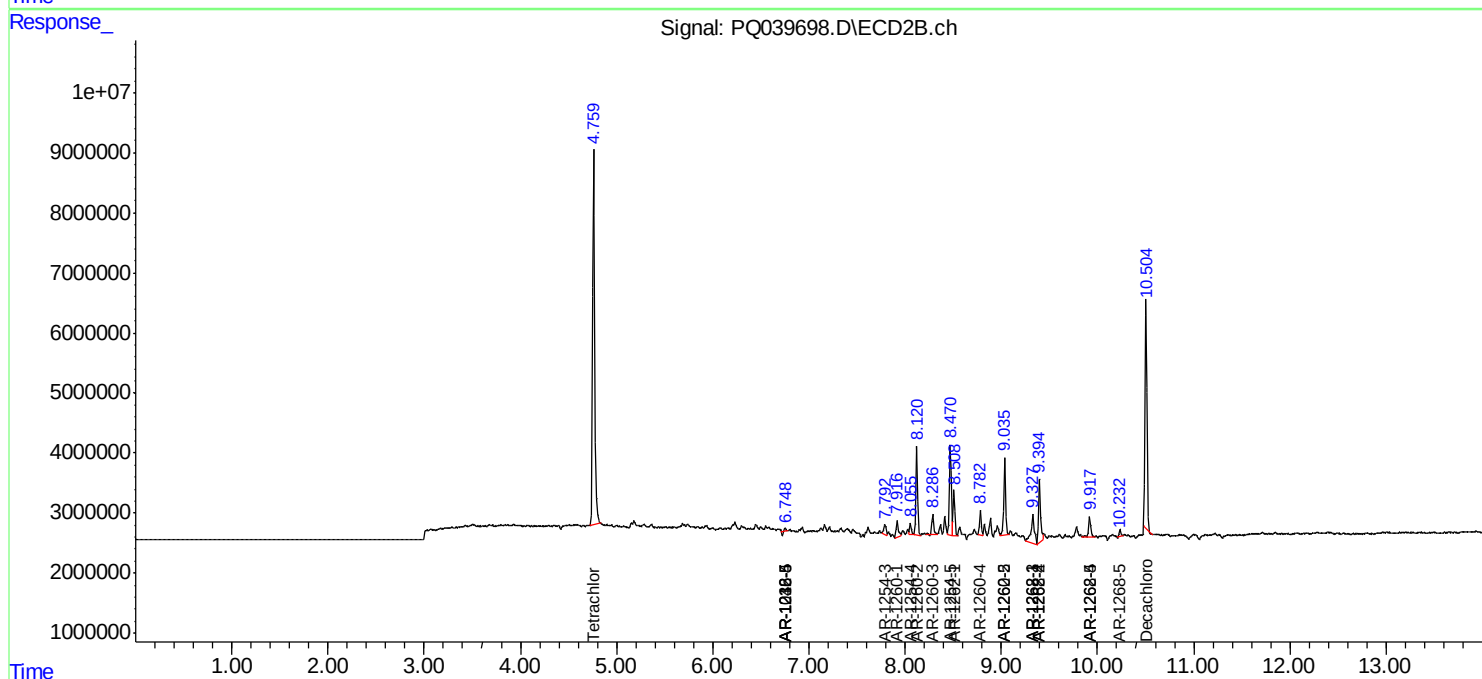
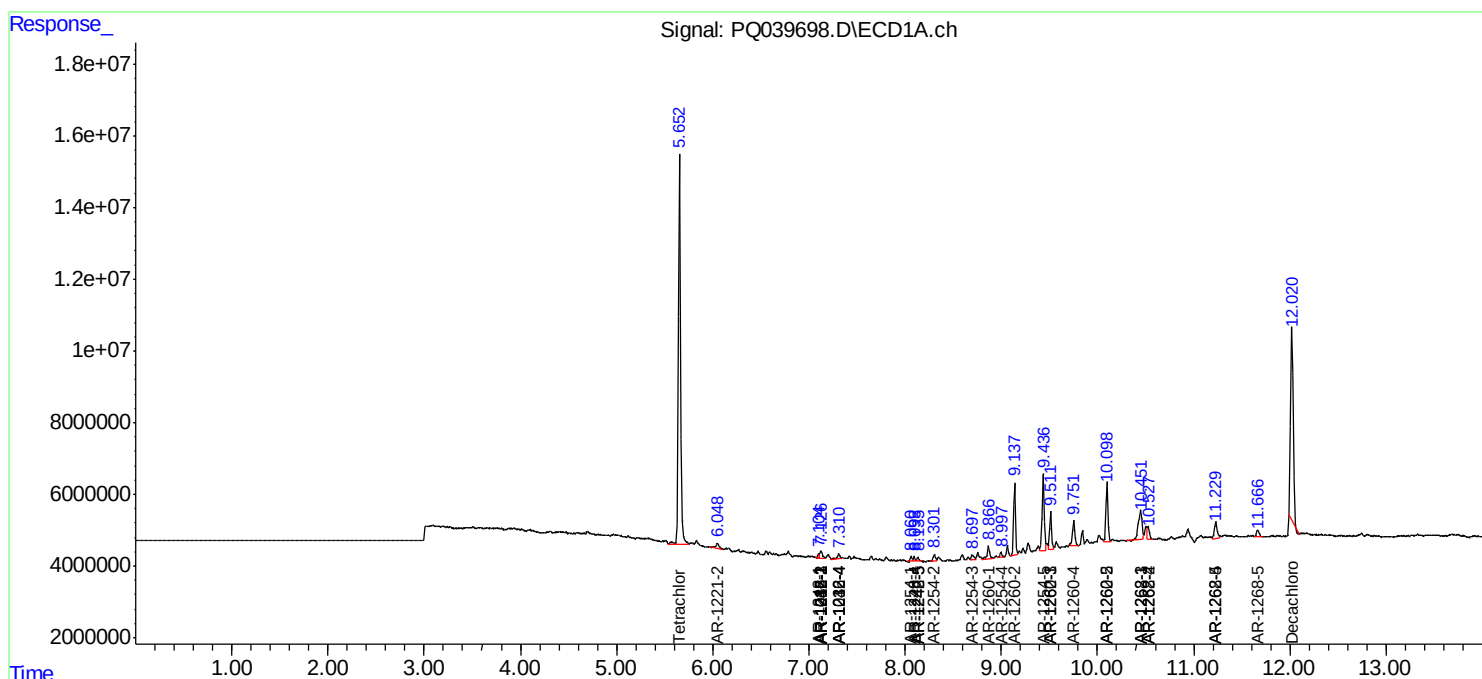
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

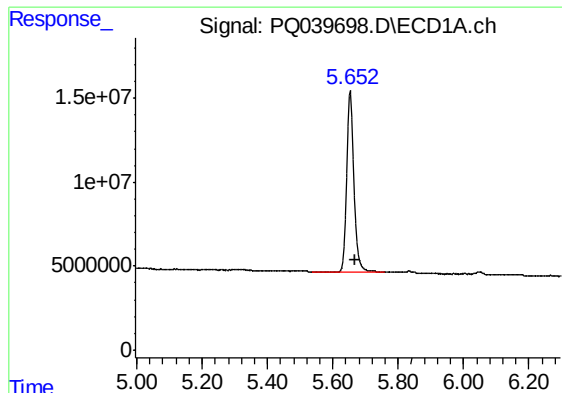
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051119\
Data File : PQ039698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2019 09:24
Operator : AJ\MA
Sample : K2763-18
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P021-SS008-0002-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 00:46:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

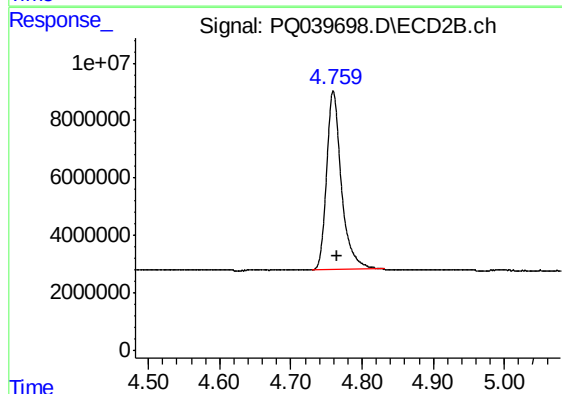




#1 Tetrachloro-m-xylene

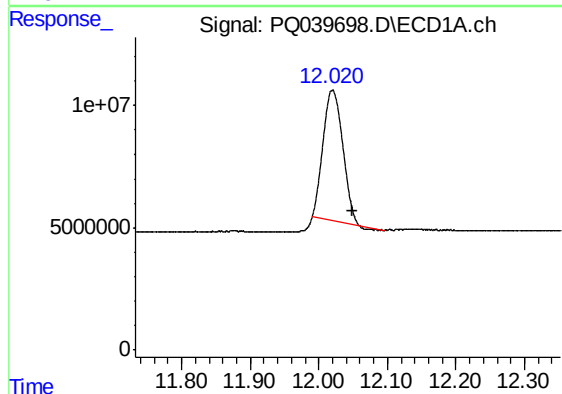
R.T.: 5.653 min
Delta R.T.: -0.013 min
Response: 169340998
Conc: 29.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS008-0002-01



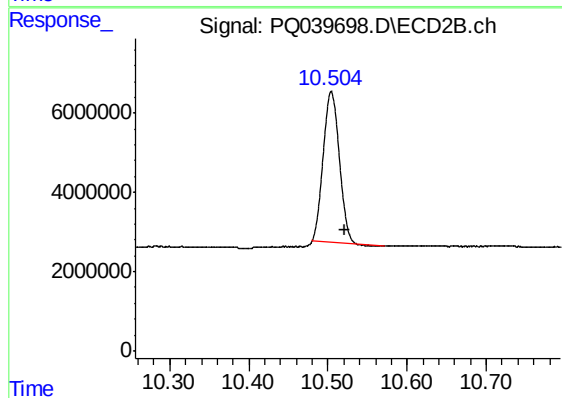
#1 Tetrachloro-m-xylene

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 90094620
Conc: 24.55 ng/ml



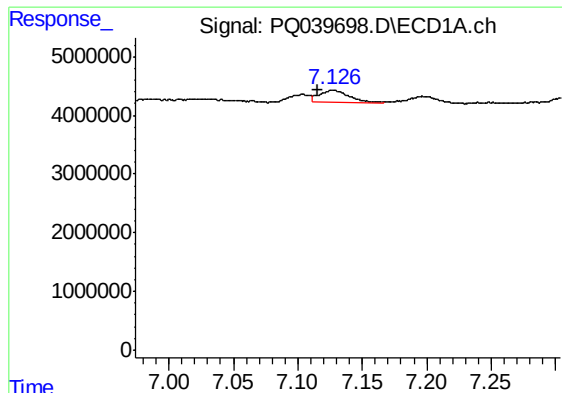
#2 Decachlorobiphenyl

R.T.: 12.020 min
Delta R.T.: -0.029 min
Response: 106397458
Conc: 16.47 ng/ml



#2 Decachlorobiphenyl

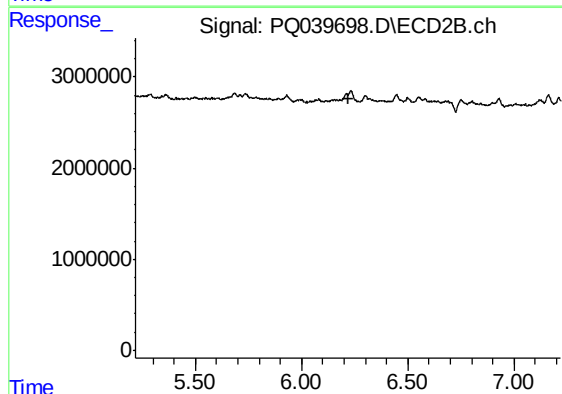
R.T.: 10.504 min
Delta R.T.: -0.017 min
Response: 53735322
Conc: 16.22 ng/ml



#3 AR-1016-1

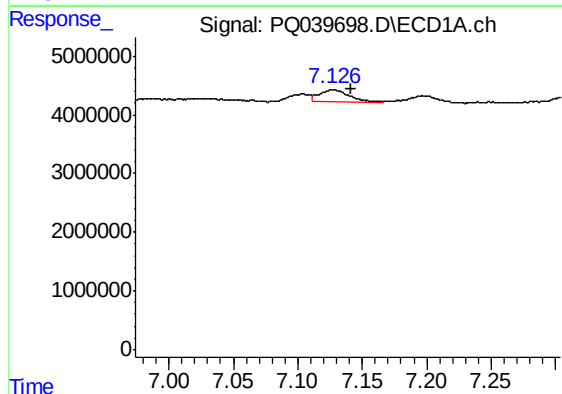
R.T.: 7.127 min
Delta R.T.: 0.011 min
Response: 3288253
Conc: 17.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS008-0002-01



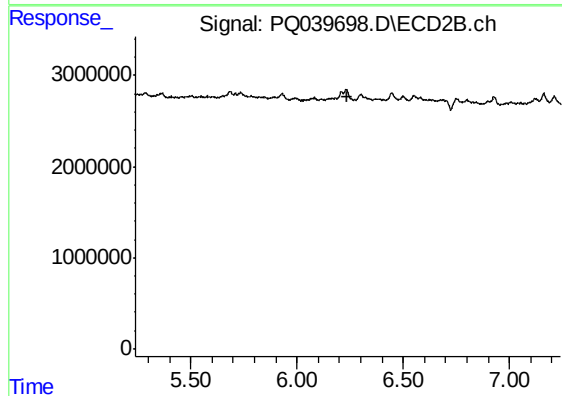
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



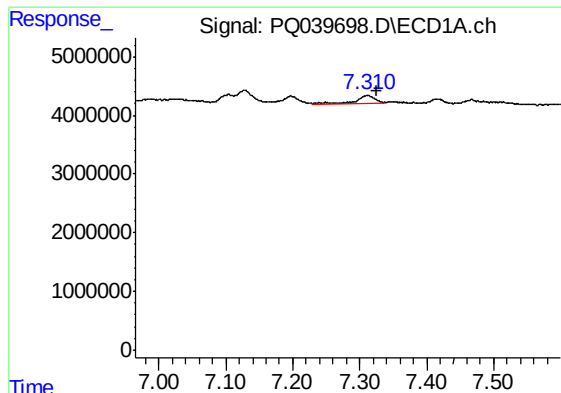
#4 AR-1016-2

R.T.: 7.127 min
Delta R.T.: -0.014 min
Response: 3288253
Conc: 11.72 ng/ml



#4 AR-1016-2

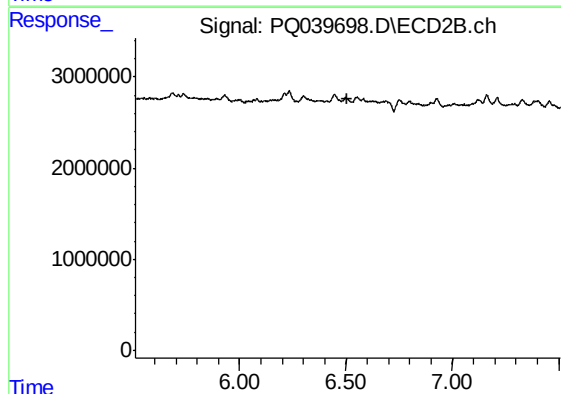
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#6 AR-1016-4

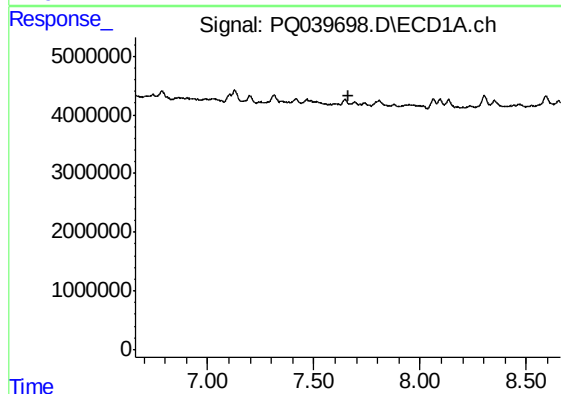
R.T.: 7.311 min
Delta R.T.: -0.016 min
Response: 2249440
Conc: 15.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS008-0002-01



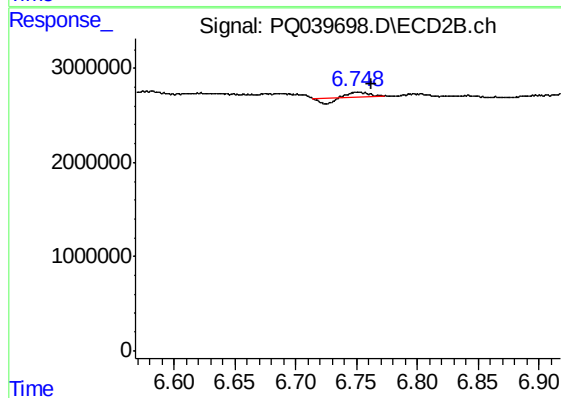
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



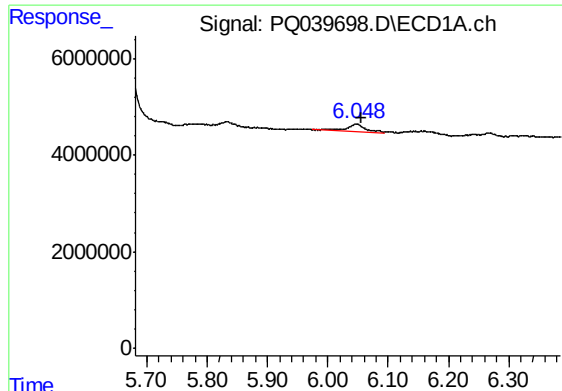
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#7 AR-1016-5

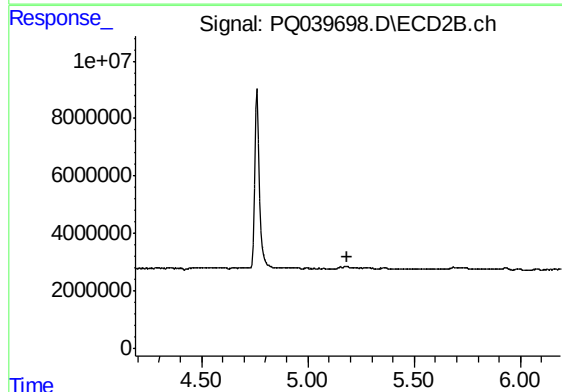
R.T.: 6.750 min
Delta R.T.: -0.012 min
Response: 162129
Conc: 1.68 ng/ml



#9 AR-1221-2

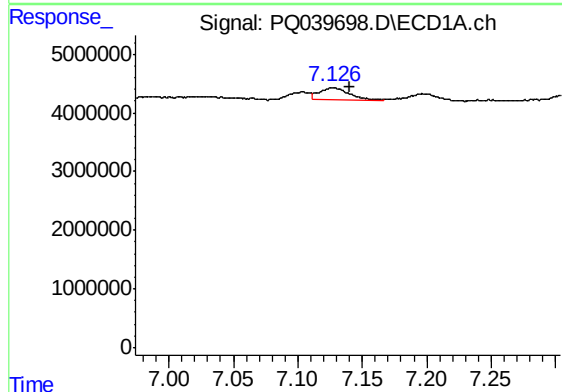
R.T.: 6.047 min
Delta R.T.: -0.009 min
Response: 3138922
Conc: 67.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS008-0002-01



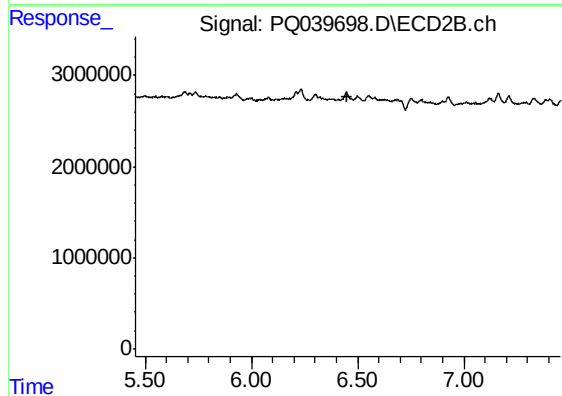
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.188 min
Response: 0
Conc: N.D.



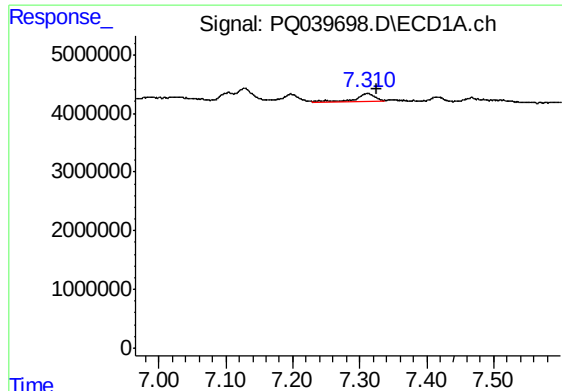
#13 AR-1232-3

R.T.: 7.127 min
Delta R.T.: -0.014 min
Response: 3288253
Conc: 19.98 ng/ml



#13 AR-1232-3

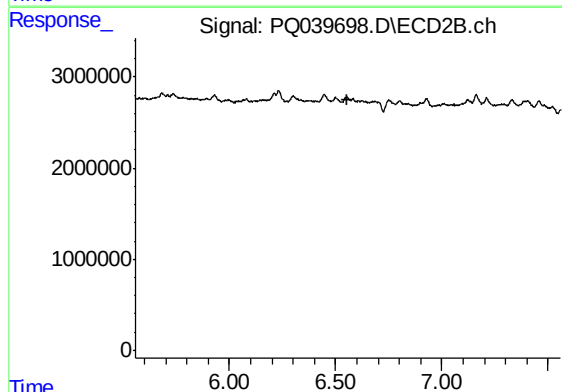
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#14 AR-1232-4

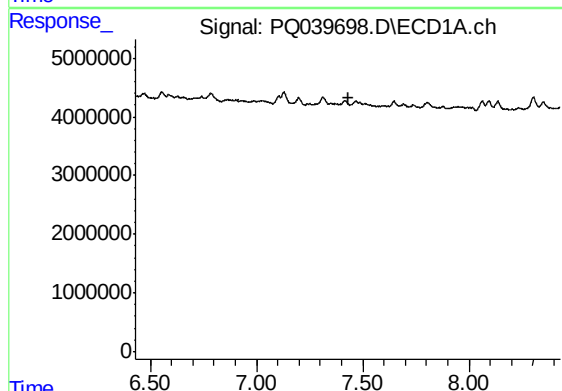
R.T.: 7.311 min
Delta R.T.: -0.015 min
Response: 2249440
Conc: 25.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS008-0002-01



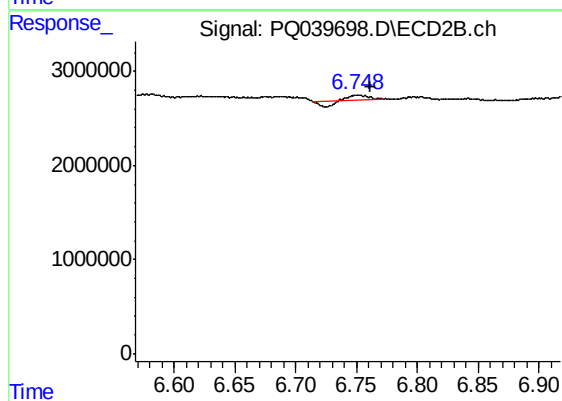
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



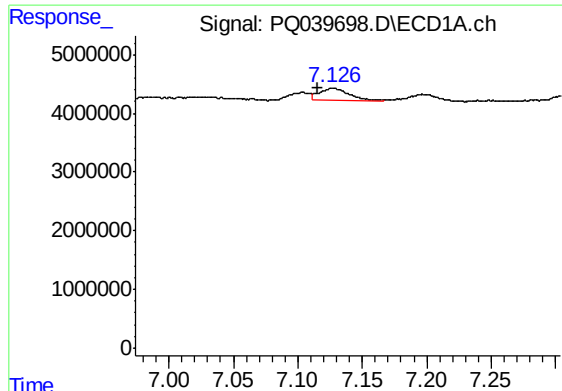
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#15 AR-1232-5

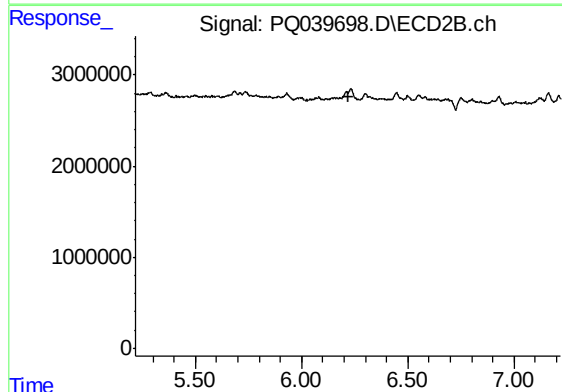
R.T.: 6.750 min
Delta R.T.: -0.012 min
Response: 162129
Conc: 2.91 ng/ml



#16 AR-1242-1

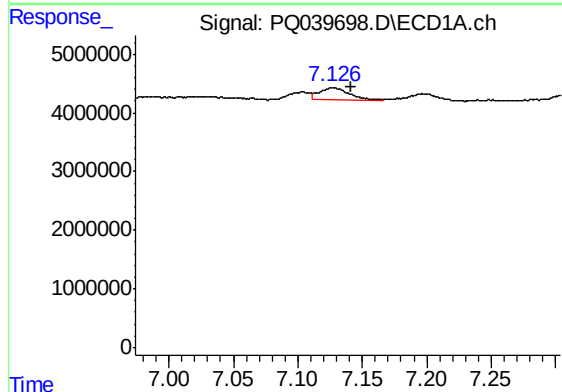
R.T.: 7.127 min
Delta R.T.: 0.011 min
Response: 3288253
Conc: 21.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS008-0002-01



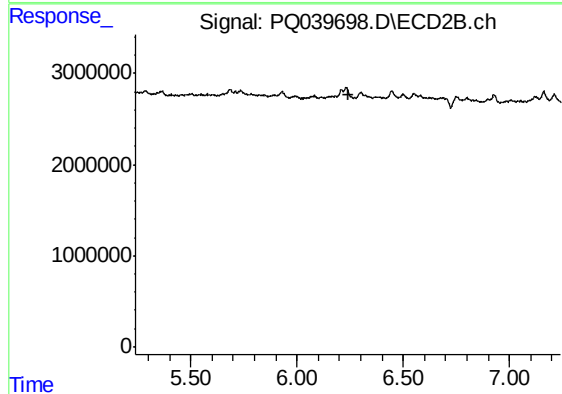
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



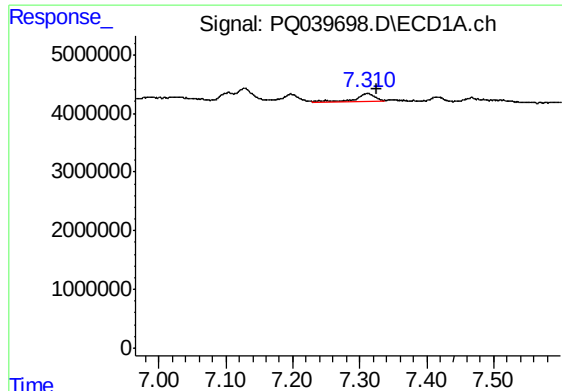
#17 AR-1242-2

R.T.: 7.127 min
Delta R.T.: -0.014 min
Response: 3288253
Conc: 15.19 ng/ml



#17 AR-1242-2

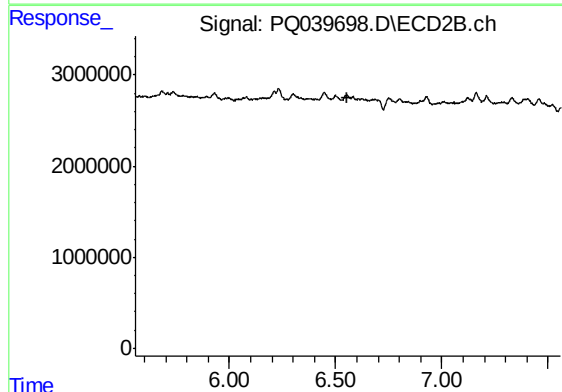
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#19 AR-1242-4

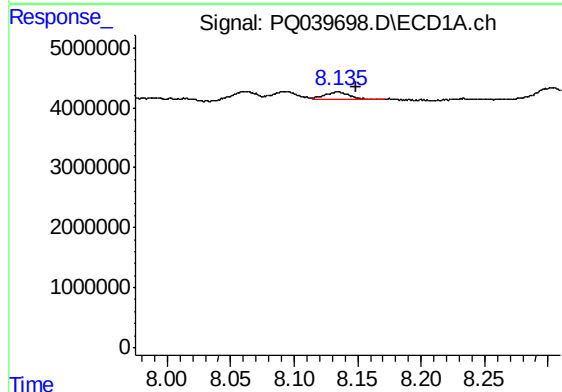
R.T.: 7.311 min
Delta R.T.: -0.015 min
Response: 2249440
Conc: 19.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS008-0002-01



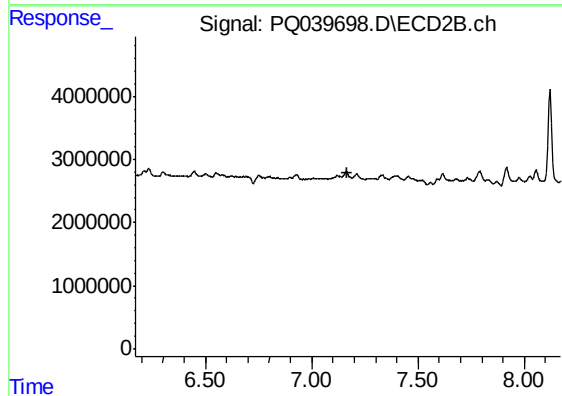
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



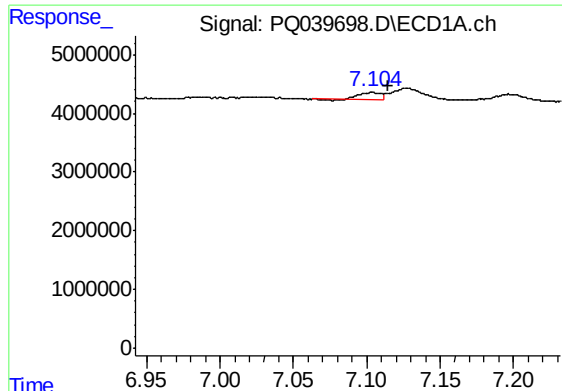
#20 AR-1242-5

R.T.: 8.134 min
Delta R.T.: -0.014 min
Response: 1924475
Conc: 16.73 ng/ml



#20 AR-1242-5

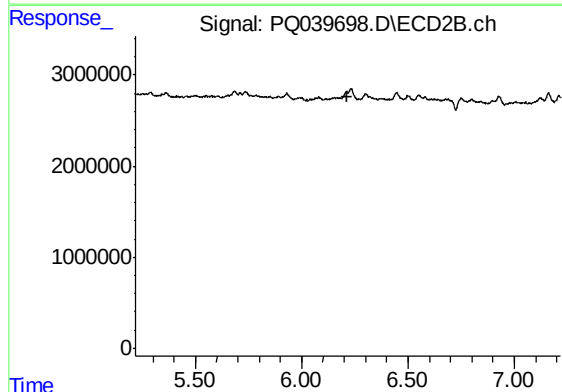
R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#21 AR-1248-1

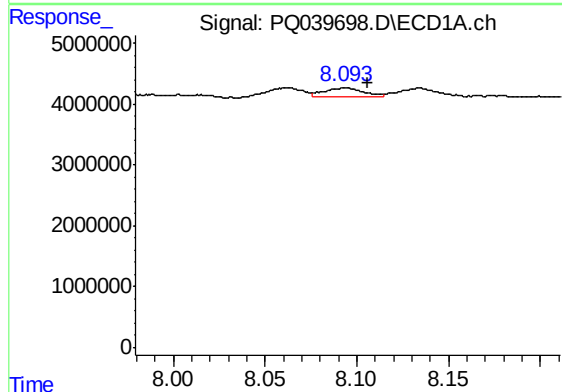
R.T.: 7.104 min
Delta R.T.: -0.011 min
Response: 1283604
Conc: 10.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS008-0002-01



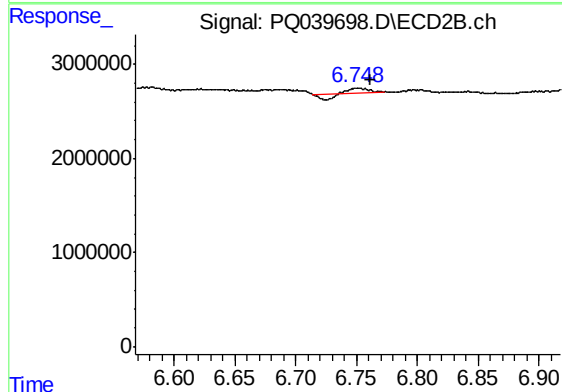
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



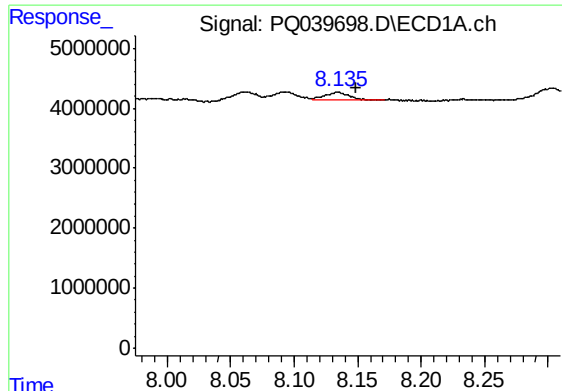
#24 AR-1248-4

R.T.: 8.094 min
Delta R.T.: -0.013 min
Response: 2013276
Conc: 9.21 ng/ml



#24 AR-1248-4

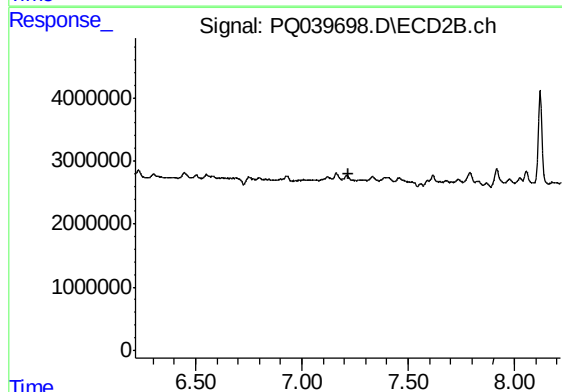
R.T.: 6.750 min
Delta R.T.: -0.011 min
Response: 162129
Conc: 1.15 ng/ml



#25 AR-1248-5

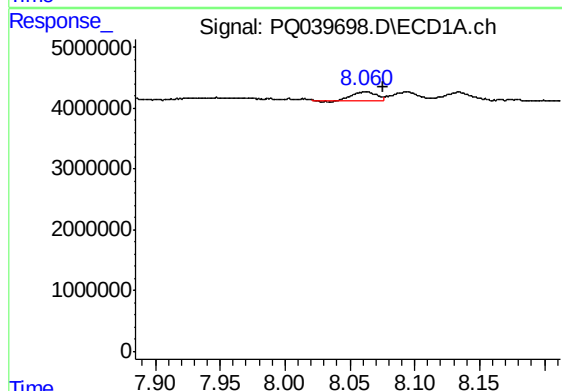
R.T.: 8.134 min
Delta R.T.: -0.014 min
Response: 1924475
Conc: 9.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS008-0002-01



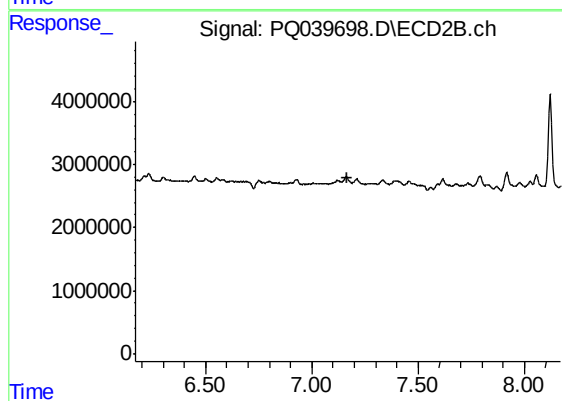
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



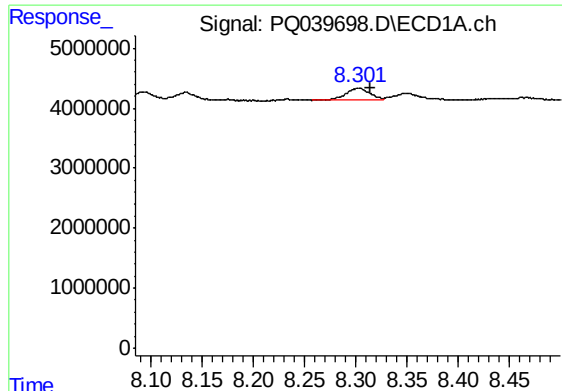
#26 AR-1254-1

R.T.: 8.061 min
Delta R.T.: -0.015 min
Response: 1649476
Conc: 7.04 ng/ml



#26 AR-1254-1

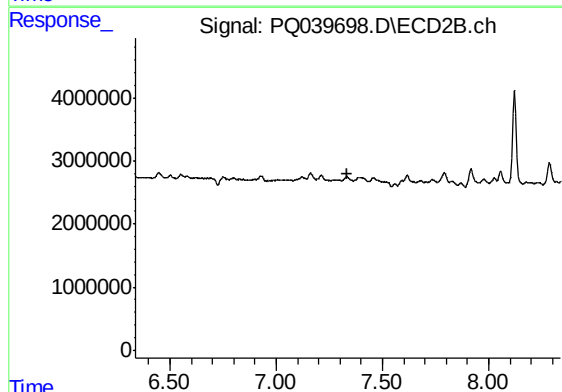
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#27 AR-1254-2

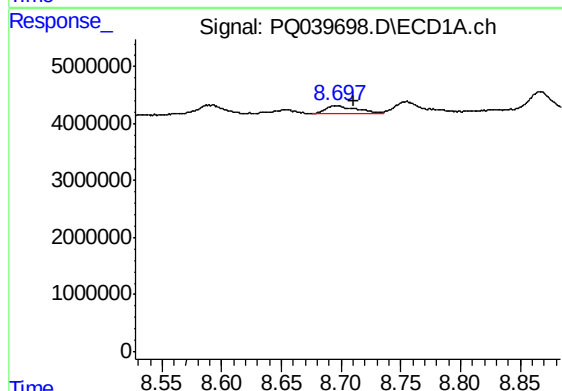
R.T.: 8.303 min
Delta R.T.: -0.012 min
Response: 3271561
Conc: 9.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS008-0002-01



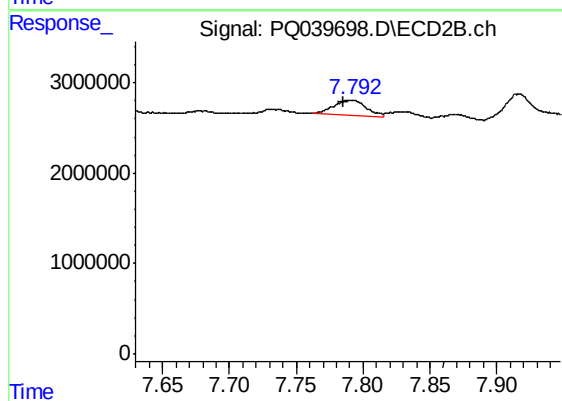
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



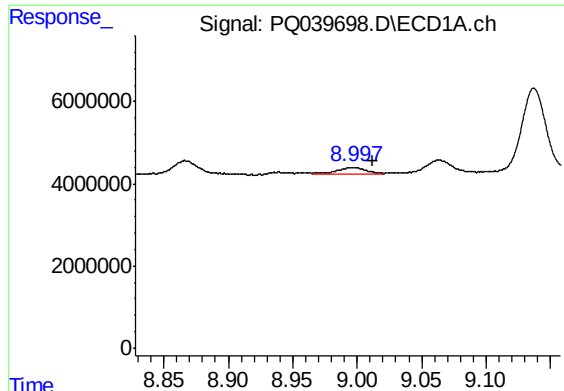
#28 AR-1254-3

R.T.: 8.696 min
Delta R.T.: -0.014 min
Response: 2596829
Conc: 6.86 ng/ml



#28 AR-1254-3

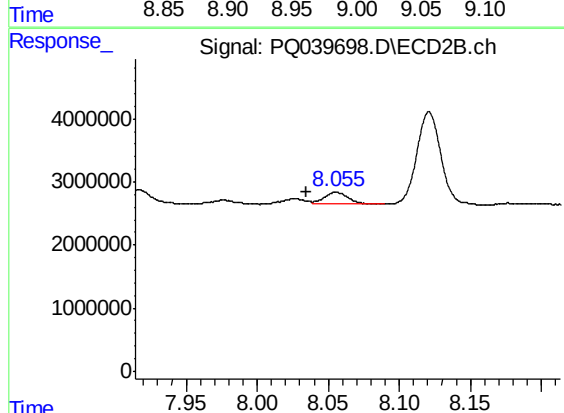
R.T.: 7.790 min
Delta R.T.: 0.005 min
Response: 2812678
Conc: 8.72 ng/ml



#29 AR-1254-4

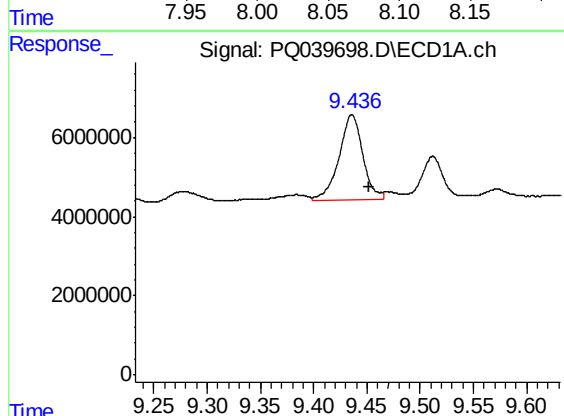
R.T.: 8.998 min
Delta R.T.: -0.015 min
Response: 2092794
Conc: 7.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS008-0002-01



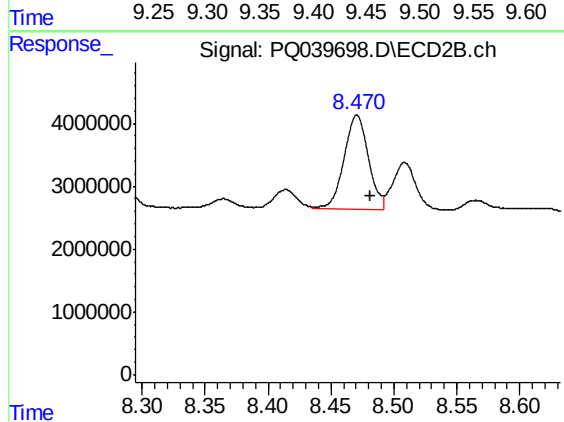
#29 AR-1254-4

R.T.: 8.056 min
Delta R.T.: 0.021 min
Response: 2198413
Conc: 11.30 ng/ml



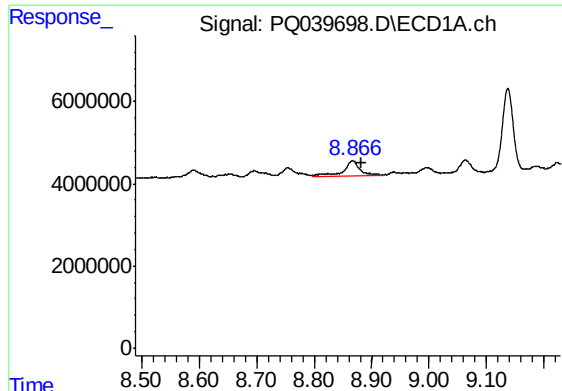
#30 AR-1254-5

R.T.: 9.436 min
Delta R.T.: -0.016 min
Response: 33207084
Conc: 116.47 ng/ml



#30 AR-1254-5

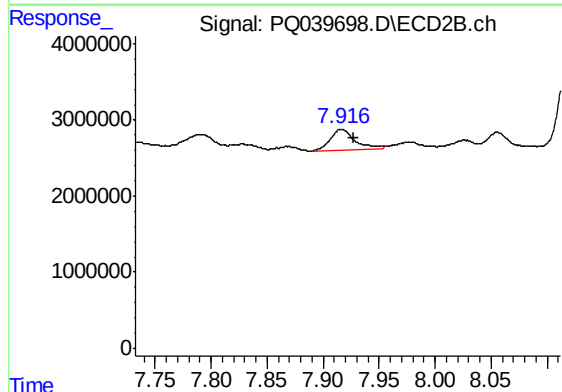
R.T.: 8.471 min
Delta R.T.: -0.011 min
Response: 20307468
Conc: 79.17 ng/ml



#31 AR-1260-1

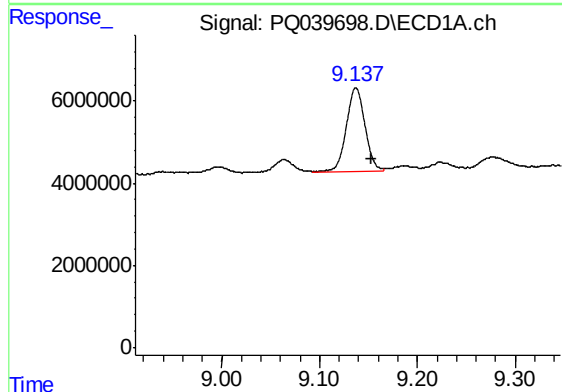
R.T.: 8.867 min
Delta R.T.: -0.015 min
Response: 6922074
Conc: 27.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS008-0002-01



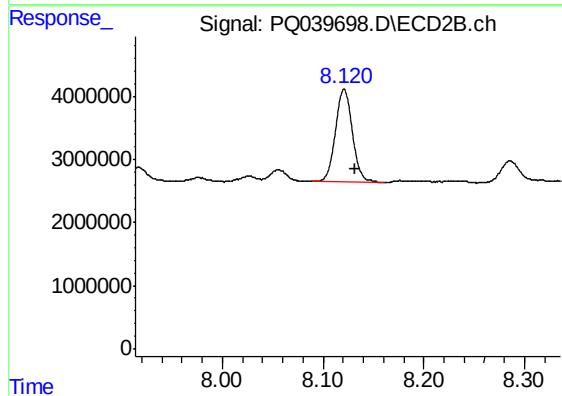
#31 AR-1260-1

R.T.: 7.916 min
Delta R.T.: -0.011 min
Response: 4293471
Conc: 24.24 ng/ml



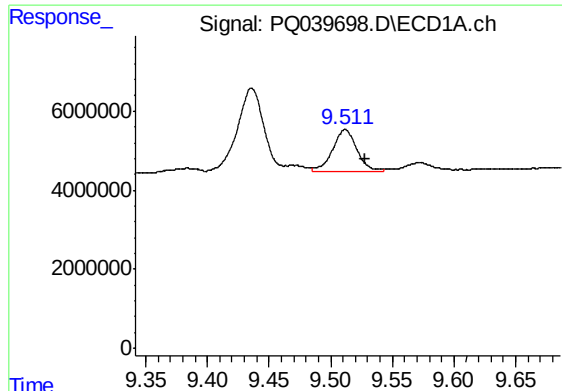
#32 AR-1260-2

R.T.: 9.137 min
Delta R.T.: -0.016 min
Response: 26675353
Conc: 85.59 ng/ml



#32 AR-1260-2

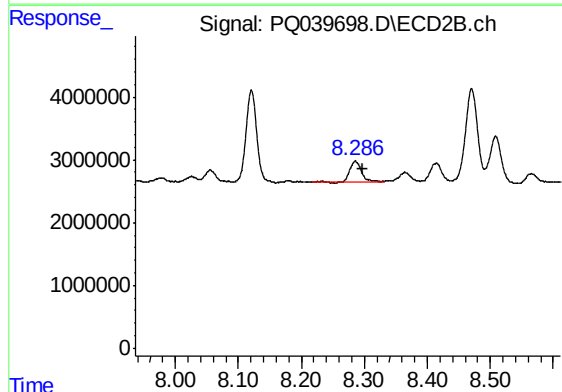
R.T.: 8.121 min
Delta R.T.: -0.010 min
Response: 17216345
Conc: 78.46 ng/ml



#33 AR-1260-3

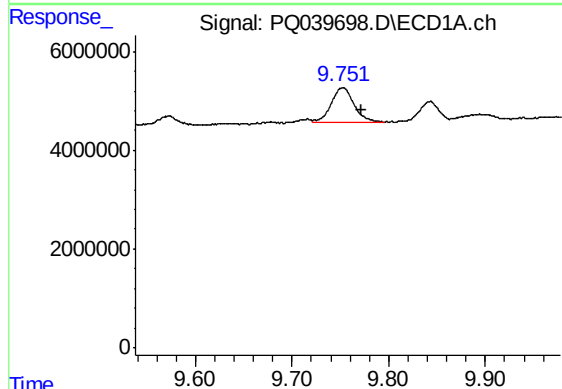
R.T.: 9.512 min
Delta R.T.: -0.016 min
Response: 14665690
Conc: 58.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS008-0002-01



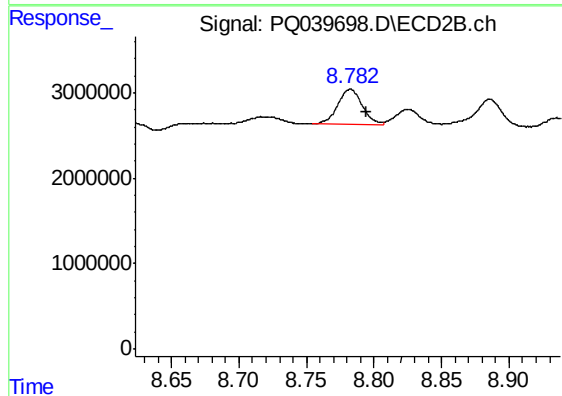
#33 AR-1260-3

R.T.: 8.286 min
Delta R.T.: -0.011 min
Response: 4172060
Conc: 20.17 ng/ml



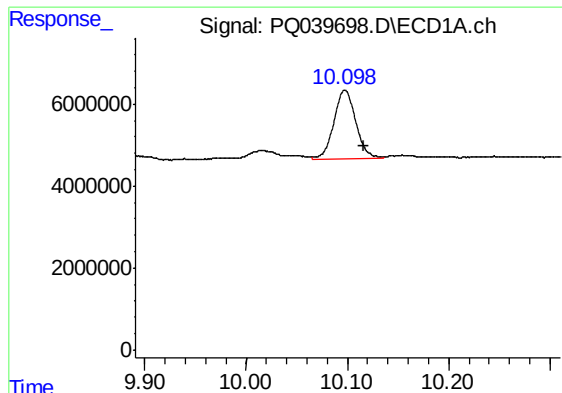
#34 AR-1260-4

R.T.: 9.752 min
Delta R.T.: -0.020 min
Response: 11732345
Conc: 40.66 ng/ml



#34 AR-1260-4

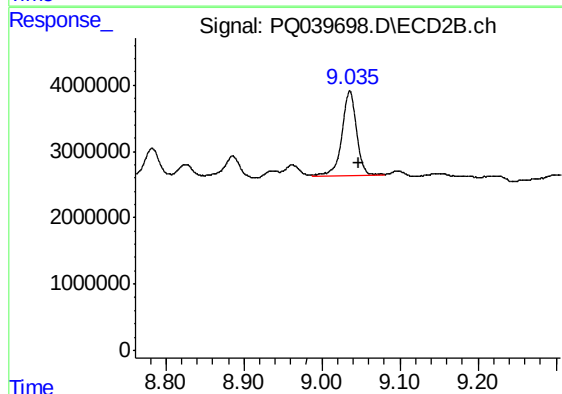
R.T.: 8.783 min
Delta R.T.: -0.012 min
Response: 5260721
Conc: 30.15 ng/ml



#35 AR-1260-5

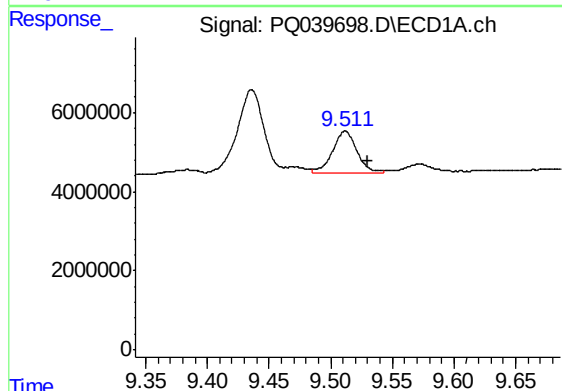
R.T.: 10.098 min
Delta R.T.: -0.019 min
Response: 24825545
Conc: 42.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS008-0002-01



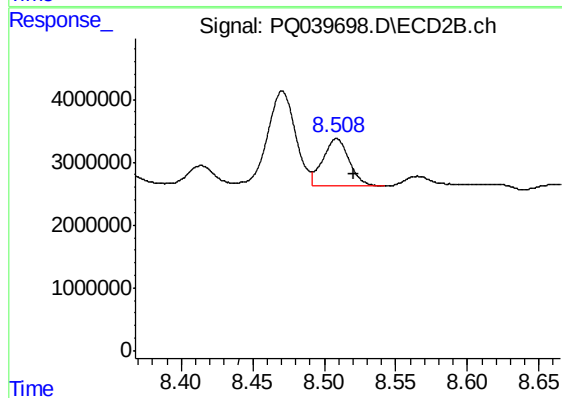
#35 AR-1260-5

R.T.: 9.036 min
Delta R.T.: -0.011 min
Response: 16662846
Conc: 39.30 ng/ml



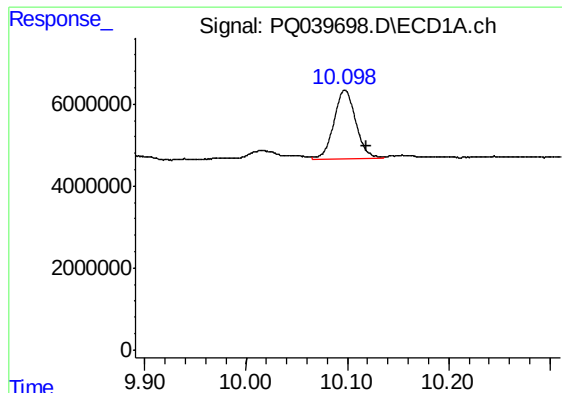
#36 AR-1262-1

R.T.: 9.512 min
Delta R.T.: -0.018 min
Response: 14665690
Conc: 35.99 ng/ml



#36 AR-1262-1

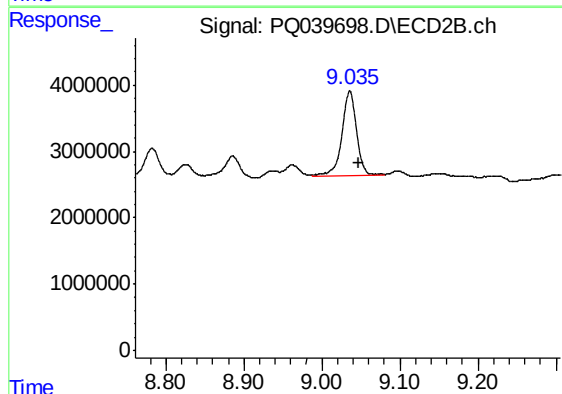
R.T.: 8.509 min
Delta R.T.: -0.012 min
Response: 9562149
Conc: 31.16 ng/ml



#37 AR-1262-2

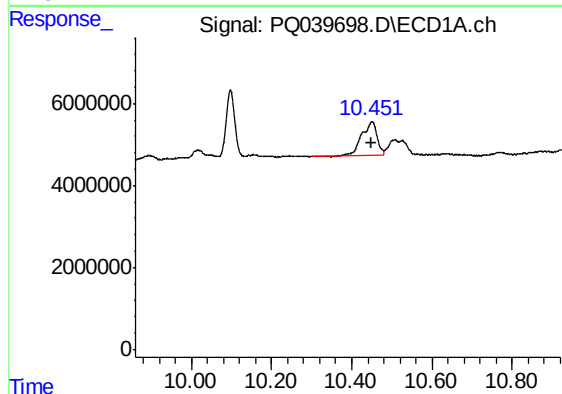
R.T.: 10.098 min
Delta R.T.: -0.021 min
Response: 24825545
Conc: 33.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS008-0002-01



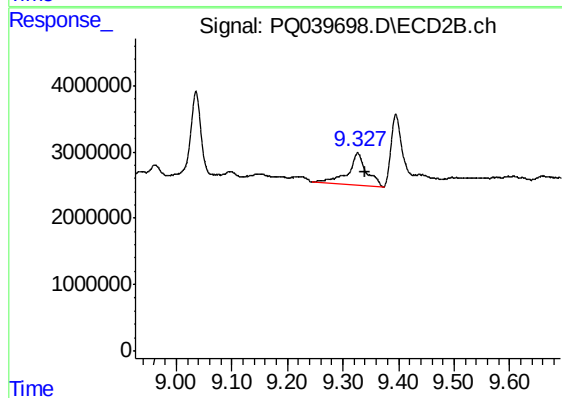
#37 AR-1262-2

R.T.: 9.036 min
Delta R.T.: -0.011 min
Response: 16662846
Conc: 30.16 ng/ml



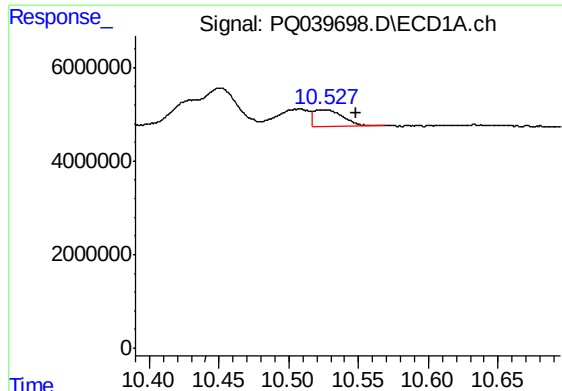
#38 AR-1262-3

R.T.: 10.451 min
Delta R.T.: 0.001 min
Response: 22431954
Conc: 45.69 ng/ml



#38 AR-1262-3

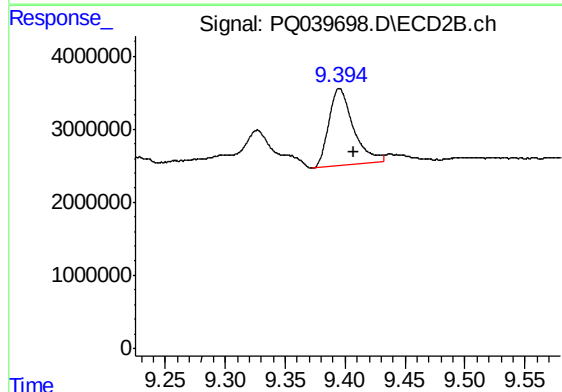
R.T.: 9.327 min
Delta R.T.: -0.013 min
Response: 11798158
Conc: 58.57 ng/ml



#39 AR-1262-4

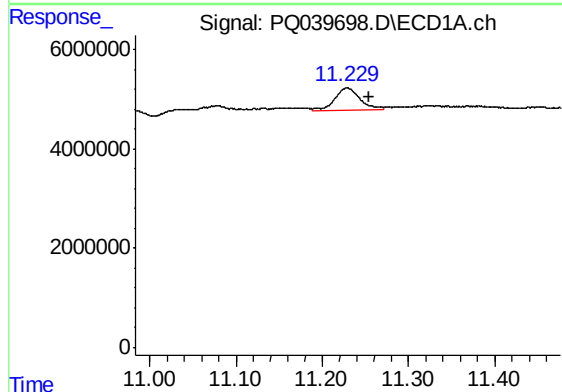
R.T.: 10.526 min
Delta R.T.: -0.022 min
Response: 5139545
Conc: 13.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS008-0002-01



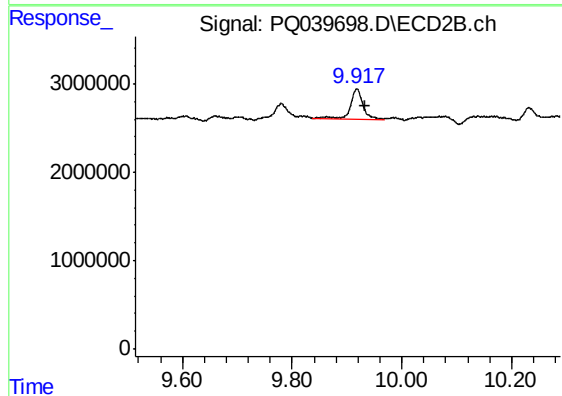
#39 AR-1262-4

R.T.: 9.395 min
Delta R.T.: -0.012 min
Response: 15098473
Conc: 38.77 ng/ml



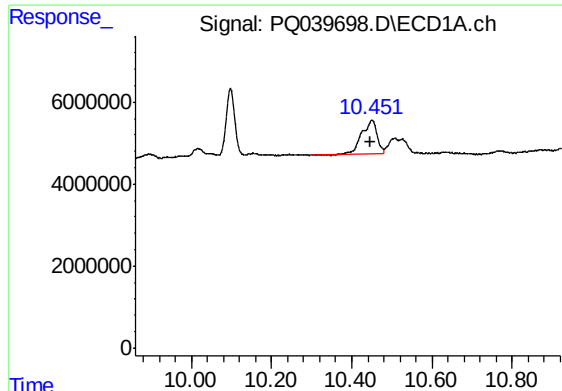
#40 AR-1262-5

R.T.: 11.229 min
Delta R.T.: -0.026 min
Response: 9155806
Conc: 36.83 ng/ml



#40 AR-1262-5

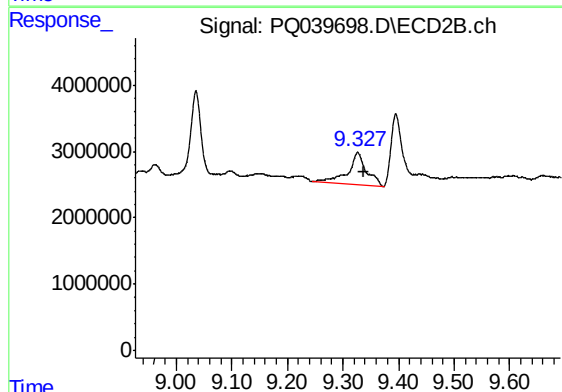
R.T.: 9.918 min
Delta R.T.: -0.014 min
Response: 5314056
Conc: 33.27 ng/ml



#41 AR-1268-1

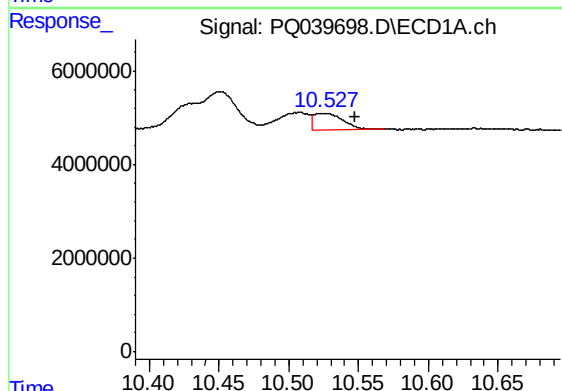
R.T.: 10.451 min
Delta R.T.: 0.006 min
Response: 22431954
Conc: 26.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS008-0002-01



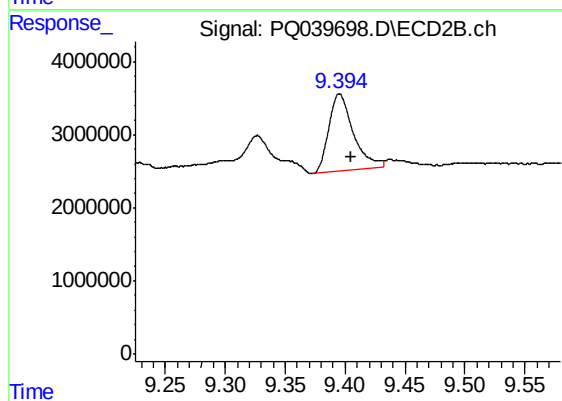
#41 AR-1268-1

R.T.: 9.327 min
Delta R.T.: -0.010 min
Response: 11798158
Conc: 20.51 ng/ml



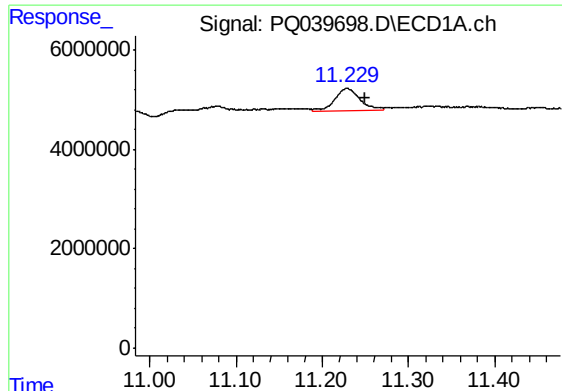
#42 AR-1268-2

R.T.: 10.526 min
Delta R.T.: -0.020 min
Response: 5139545
Conc: 6.35 ng/ml



#42 AR-1268-2

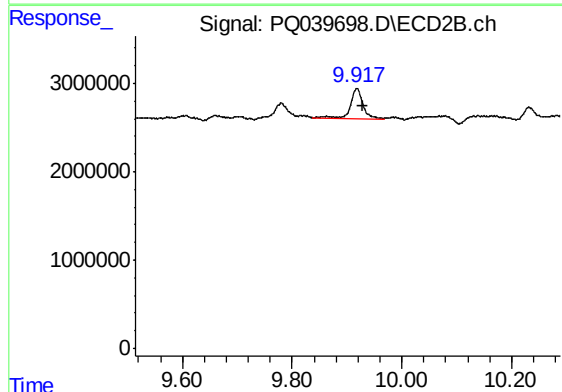
R.T.: 9.395 min
Delta R.T.: -0.009 min
Response: 15098473
Conc: 28.45 ng/ml



#44 AR-1268-4

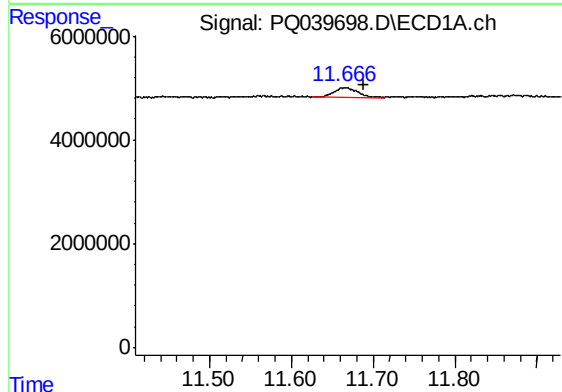
R.T.: 11.229 min
Delta R.T.: -0.021 min
Response: 9155806
Conc: 34.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS008-0002-01



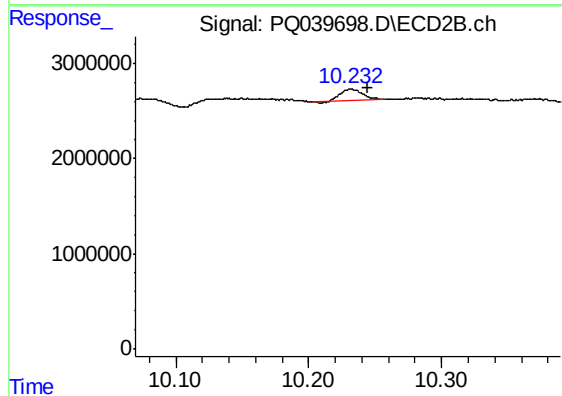
#44 AR-1268-4

R.T.: 9.918 min
Delta R.T.: -0.011 min
Response: 5314056
Conc: 31.50 ng/ml



#45 AR-1268-5

R.T.: 11.666 min
Delta R.T.: -0.023 min
Response: 3596206
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.013 min
Response: 1426746
Conc: 1.12 ng/ml