

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051119\
 Data File : PQ039647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 13:25
 Operator : AJ\MA
 Sample : K2765-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P026-SS002-1218-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:15:59 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...	5.656	4.761	110.1E6	65565078	19.260	17.866
2)	SA Decachlor...	12.028	10.509	66497639	34763348	10.291	10.492
Target Compounds							
3)	L1 AR-1016-1	7.107	6.212	3507864	911736	18.421	7.340 #
4)	L1 AR-1016-2	7.131	6.212	6533261	911736	23.284	5.210 #
5)	L1 AR-1016-3	7.203	6.448	2457472	4342273	14.560	42.082 #
6)	L1 AR-1016-4	7.316	6.503	2868976	8506703	20.242	112.254 #
7)	L1 AR-1016-5	7.649	6.752	9593333	3472438	69.303	36.032 #
10)	L2 AR-1221-3	0.000	5.345	0	1634448	N.D.	17.425 #
11)	L3 AR-1232-1	0.000	5.345	0	1634448	N.D.	16.195 #
12)	L3 AR-1232-2	0.000	6.212	0	911736	N.D.	8.530 #
13)	L3 AR-1232-3	7.131	6.448	6533261	4342273	39.700	72.599 #
14)	L3 AR-1232-4	7.316	6.554	2868976	11297922	32.778	221.421 #
15)	L3 AR-1232-5	7.420	6.752	4289170	3472438	73.906	62.402
16)	L4 AR-1242-1	7.107	6.212	3507864	911736	23.404	9.219 #
17)	L4 AR-1242-2	7.131	6.212	6533261	911736	30.188	6.453 #
18)	L4 AR-1242-3	7.203	6.448	2457472	4342273	18.221	54.866 #
19)	L4 AR-1242-4	7.316	6.554	2868976	11297922	24.507	154.251 #
20)	L4 AR-1242-5	8.139	7.165	8369687	11765784	72.768	132.117 #
21)	L5 AR-1248-1	7.107	6.212	3507864	911736	28.438	10.981 #
22)	L5 AR-1248-2	7.420	6.503	4289170	8506703	26.698	76.662 #
23)	L5 AR-1248-3	7.649	6.554	9593333	11297922	49.045	98.140 #
24)	L5 AR-1248-4	8.098	6.752	8296871	3472438	37.969	24.593 #
25)	L5 AR-1248-5	8.139	7.214	8369687	5594154	39.416	39.376
26)	L6 AR-1254-1	8.066	7.165	7917856	11765784	33.799	50.441 #
27)	L6 AR-1254-2	8.306	7.332	19997088	7665470	55.354	38.313 #
28)	L6 AR-1254-3	8.700	7.780	18912678	33870367	49.987	104.973 #
29)	L6 AR-1254-4	9.002	8.030	13583731	21976635	50.749	112.929 #
30)	L6 AR-1254-5	9.441	8.475	35150922	36317235	123.292	141.594
31)	L7 AR-1260-1	8.872	7.921	16196928	30053773	63.522	169.701 #
32)	L7 AR-1260-2	9.143	8.124	27861346	40056348	89.390	182.554 #
33)	L7 AR-1260-3	9.517	8.289	22295712	29182015	89.196	141.107 #
34)	L7 AR-1260-4	9.756	8.787	22343144	14522753	77.442	83.230
35)	L7 AR-1260-5	10.103	9.039	23635168	30042503	39.987	70.861 #
36)	L8 AR-1262-1	9.517	8.511	22295712	17454073	54.721	56.872
37)	L8 AR-1262-2	10.103	9.039	23635168	30042503	32.200	54.371 #
38)	L8 AR-1262-3	10.457	9.332	17699361	8949357	36.054	44.429
39)	L8 AR-1262-4	10.533	9.398	4164071	16337640	10.589	41.950 #
40)	L8 AR-1262-5	11.234	9.921	8322659	4199653	33.481	26.290
41)	L9 AR-1268-1	10.457	9.332	17699361	8949357	21.189	15.556 #
42)	L9 AR-1268-2	10.533	9.398	4164071	16337640	5.143	30.786 #
43)	L9 AR-1268-3	0.000	9.605	0	8782079	N.D.	20.377 #
44)	L9 AR-1268-4	11.234	9.921	8322659	4199653	31.502	24.891

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051119\
 Data File : PQ039647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 13:25
 Operator : AJ\MA
 Sample : K2765-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

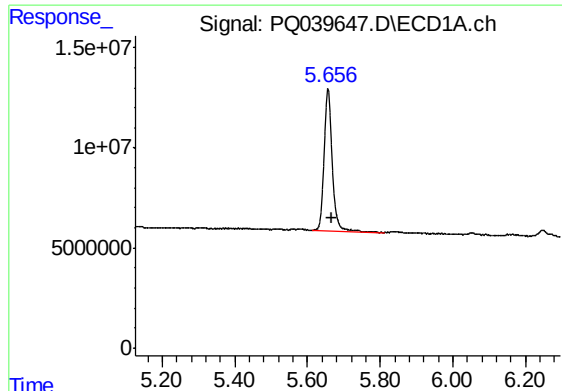
Instrument :
 ECD_Q
 ClientSampleId :
 P026-SS002-1218-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:15:59 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	
45) L9	AR-1268-5	11.675	0.000	1986928	0	0.939	N.D.	#

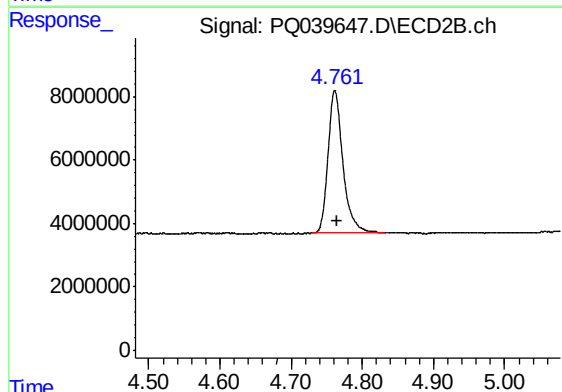
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

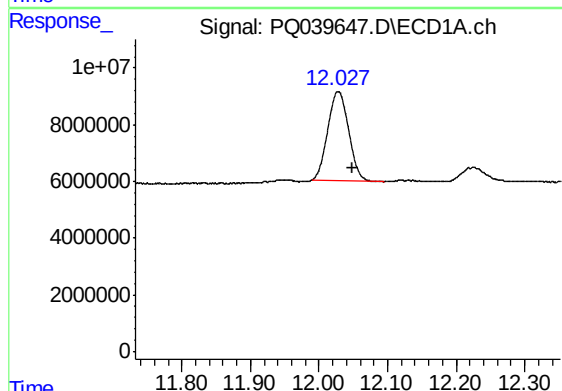
R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 110097975
Conc: 19.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



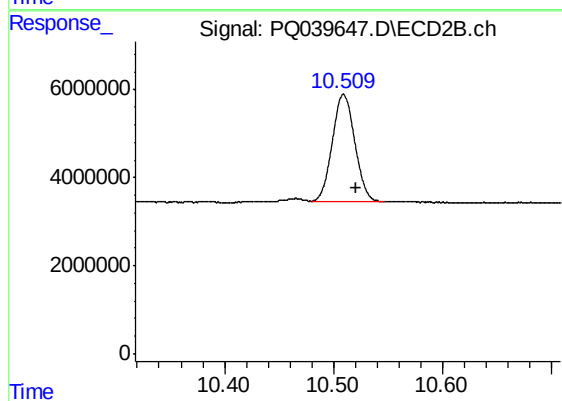
#1 Tetrachloro-m-xylene

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 65565078
Conc: 17.87 ng/ml



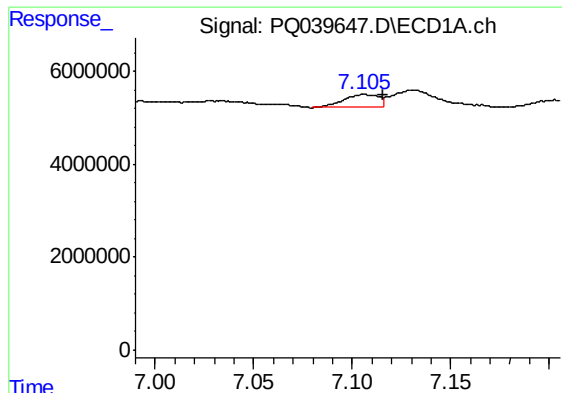
#2 Decachlorobiphenyl

R.T.: 12.028 min
Delta R.T.: -0.020 min
Response: 66497639
Conc: 10.29 ng/ml



#2 Decachlorobiphenyl

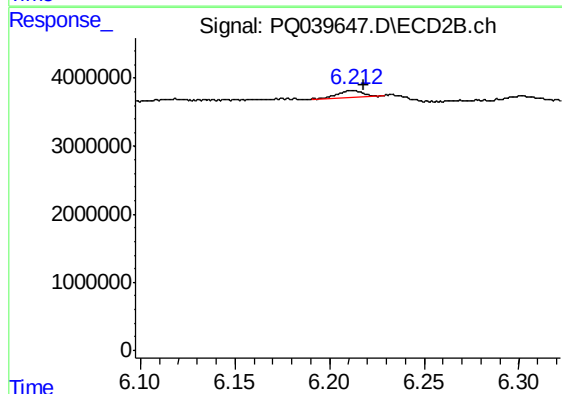
R.T.: 10.509 min
Delta R.T.: -0.012 min
Response: 34763348
Conc: 10.49 ng/ml



#3 AR-1016-1

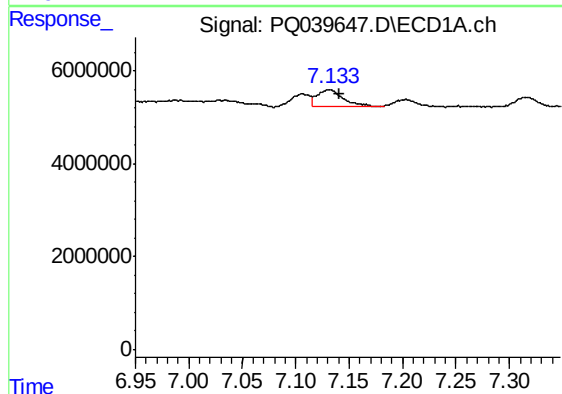
R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 3507864
Conc: 18.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



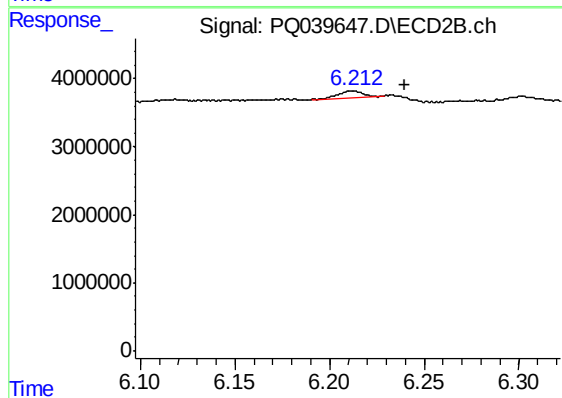
#3 AR-1016-1

R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 911736
Conc: 7.34 ng/ml



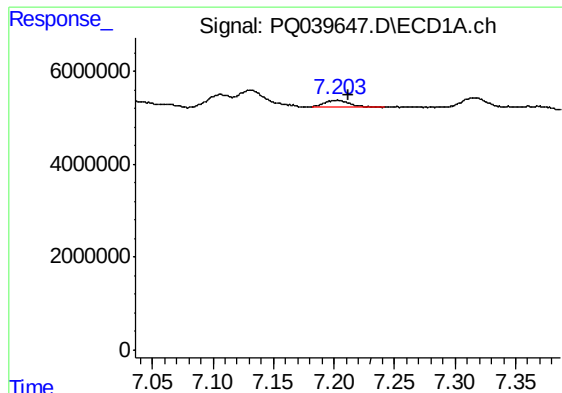
#4 AR-1016-2

R.T.: 7.131 min
Delta R.T.: -0.010 min
Response: 6533261
Conc: 23.28 ng/ml



#4 AR-1016-2

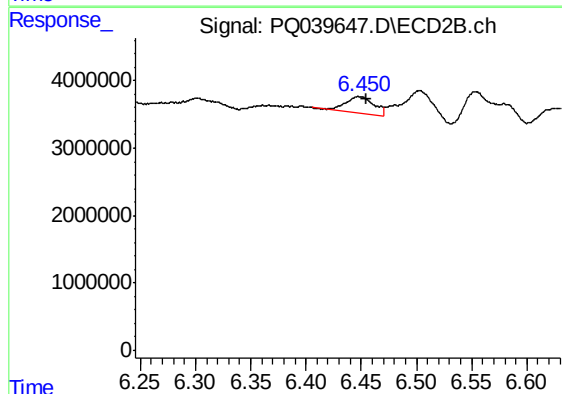
R.T.: 6.212 min
Delta R.T.: -0.028 min
Response: 911736
Conc: 5.21 ng/ml



#5 AR-1016-3

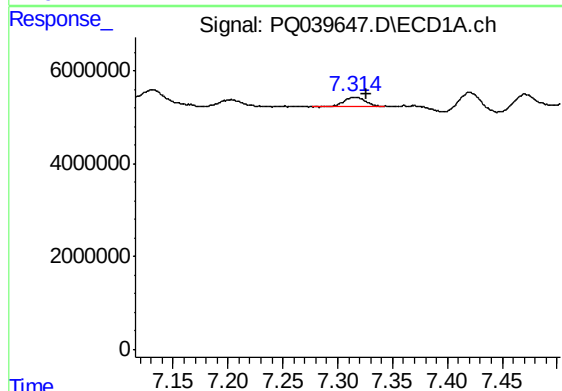
R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 2457472
Conc: 14.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



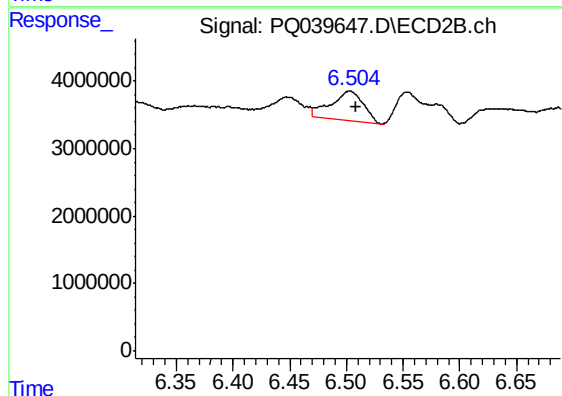
#5 AR-1016-3

R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 4342273
Conc: 42.08 ng/ml



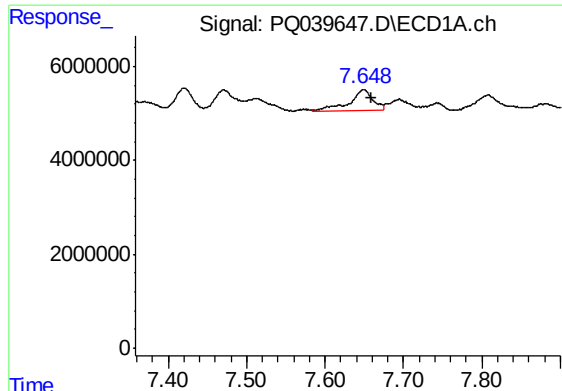
#6 AR-1016-4

R.T.: 7.316 min
Delta R.T.: -0.010 min
Response: 2868976
Conc: 20.24 ng/ml



#6 AR-1016-4

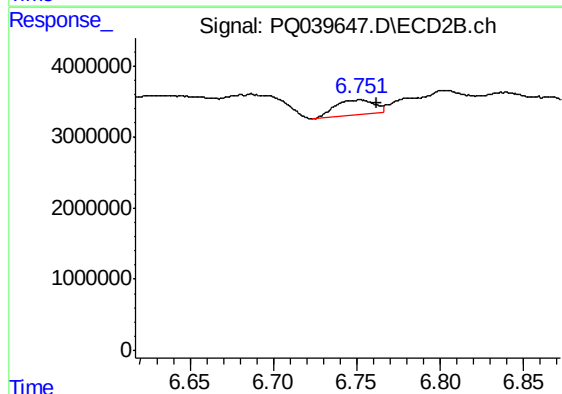
R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 8506703
Conc: 112.25 ng/ml



#7 AR-1016-5

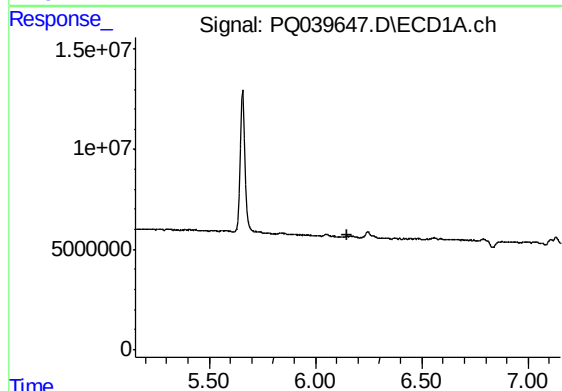
R.T.: 7.649 min
Delta R.T.: -0.011 min
Response: 9593333
Conc: 69.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



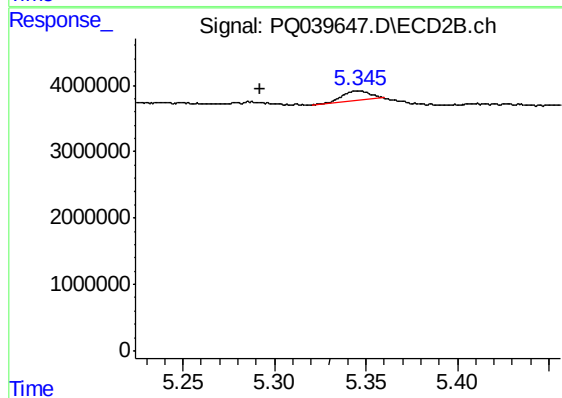
#7 AR-1016-5

R.T.: 6.752 min
Delta R.T.: -0.010 min
Response: 3472438
Conc: 36.03 ng/ml



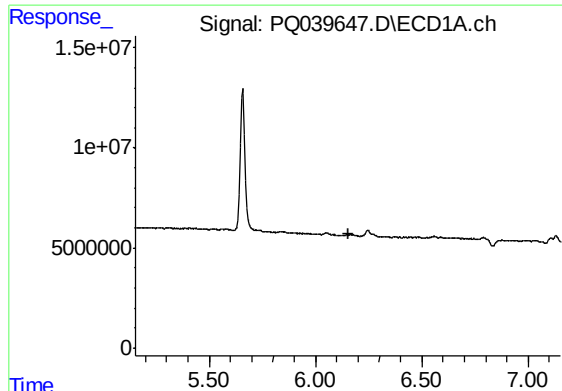
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#10 AR-1221-3

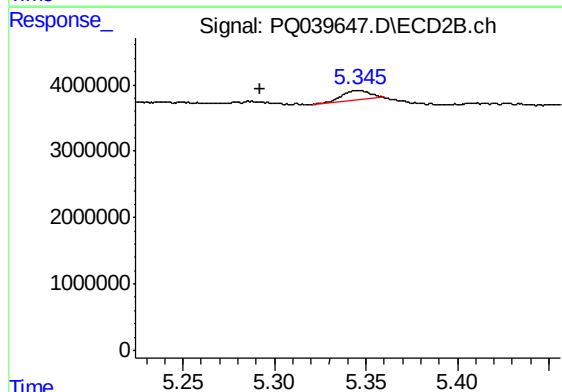
R.T.: 5.345 min
Delta R.T.: 0.053 min
Response: 1634448
Conc: 17.43 ng/ml



#11 AR-1232-1

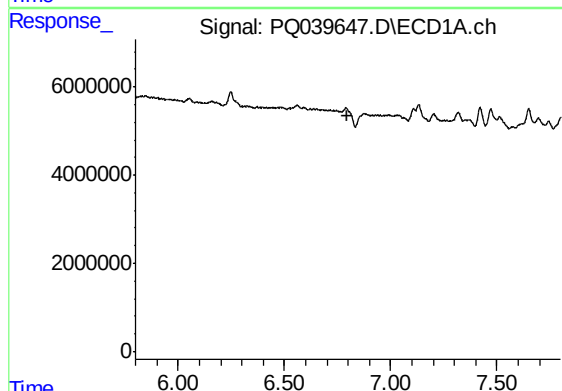
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



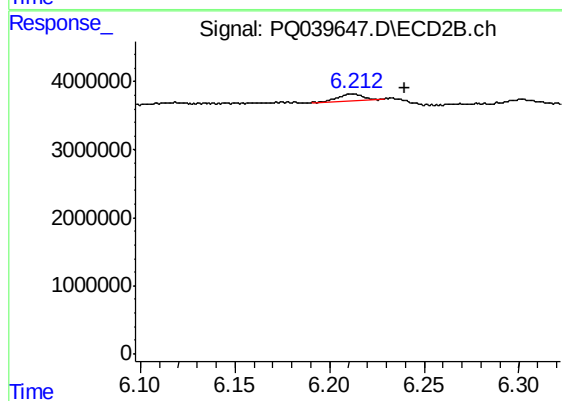
#11 AR-1232-1

R.T.: 5.345 min
Delta R.T.: 0.053 min
Response: 1634448
Conc: 16.19 ng/ml



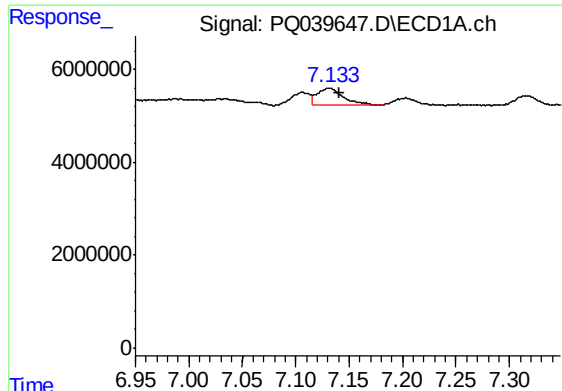
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#12 AR-1232-2

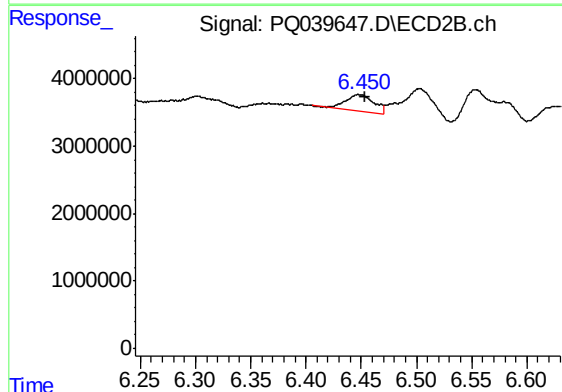
R.T.: 6.212 min
Delta R.T.: -0.028 min
Response: 911736
Conc: 8.53 ng/ml



#13 AR-1232-3

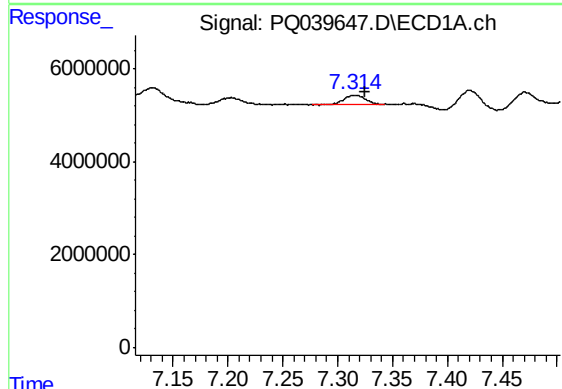
R.T.: 7.131 min
Delta R.T.: -0.010 min
Response: 6533261
Conc: 39.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



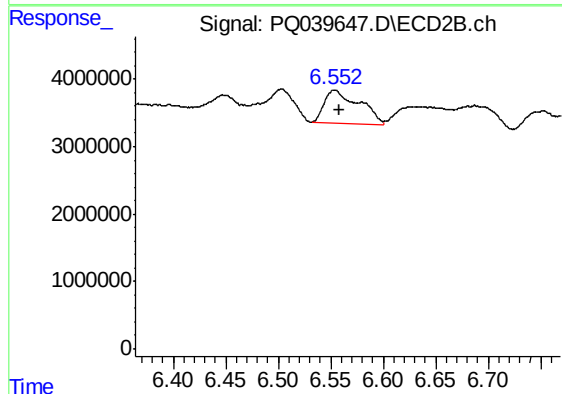
#13 AR-1232-3

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 4342273
Conc: 72.60 ng/ml



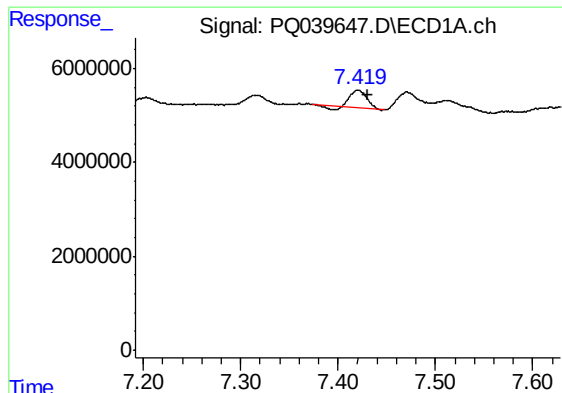
#14 AR-1232-4

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 2868976
Conc: 32.78 ng/ml



#14 AR-1232-4

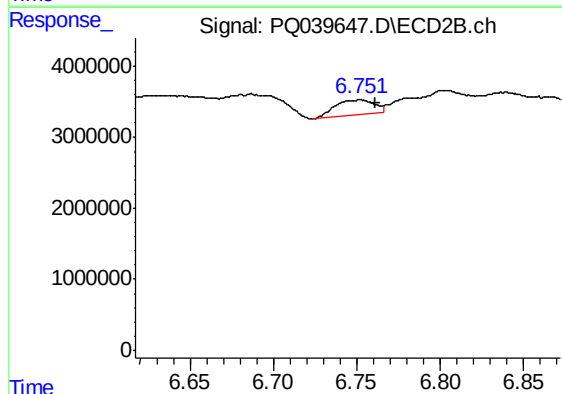
R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 11297922
Conc: 221.42 ng/ml



#15 AR-1232-5

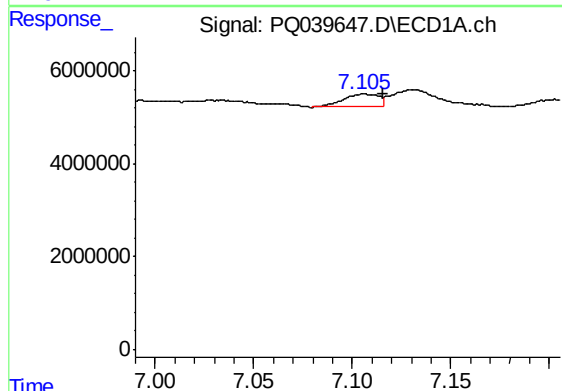
R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 4289170
Conc: 73.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



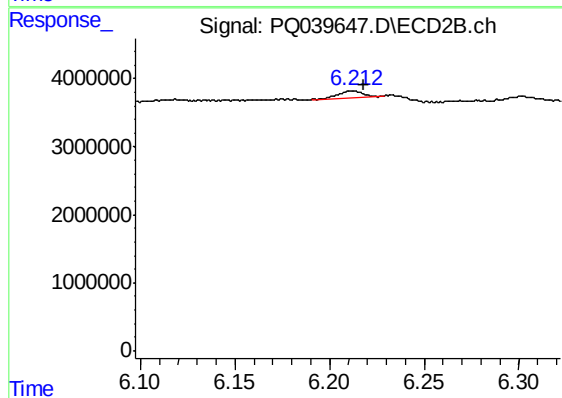
#15 AR-1232-5

R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 3472438
Conc: 62.40 ng/ml



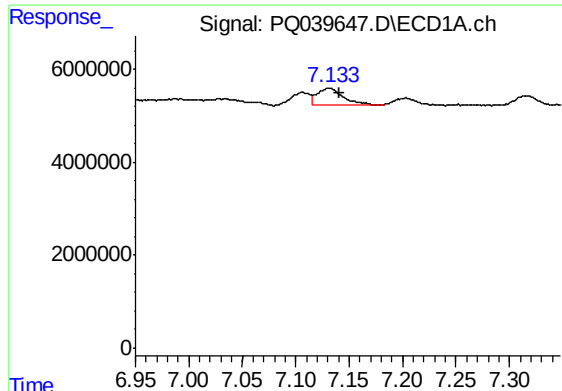
#16 AR-1242-1

R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 3507864
Conc: 23.40 ng/ml



#16 AR-1242-1

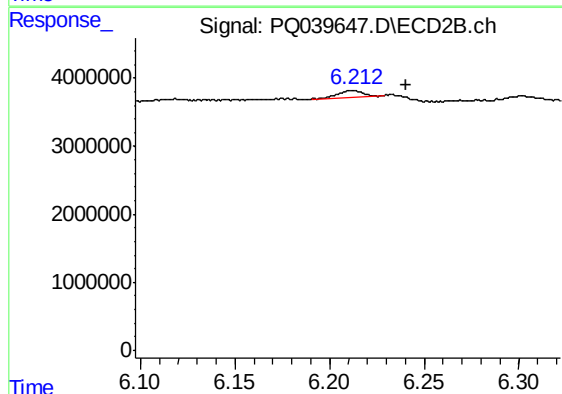
R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 911736
Conc: 9.22 ng/ml



#17 AR-1242-2

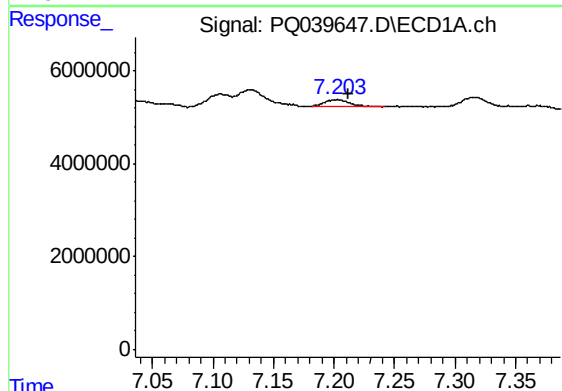
R.T.: 7.131 min
Delta R.T.: -0.010 min
Response: 6533261
Conc: 30.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



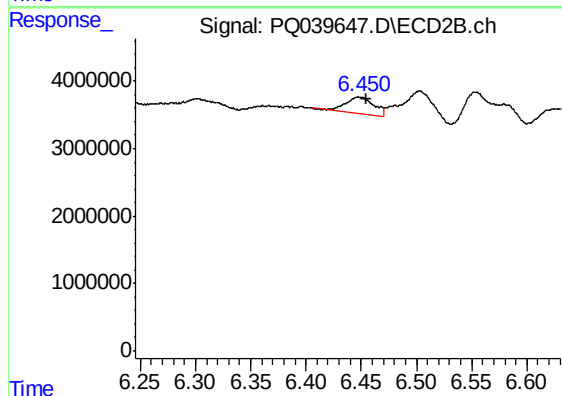
#17 AR-1242-2

R.T.: 6.212 min
Delta R.T.: -0.028 min
Response: 911736
Conc: 6.45 ng/ml



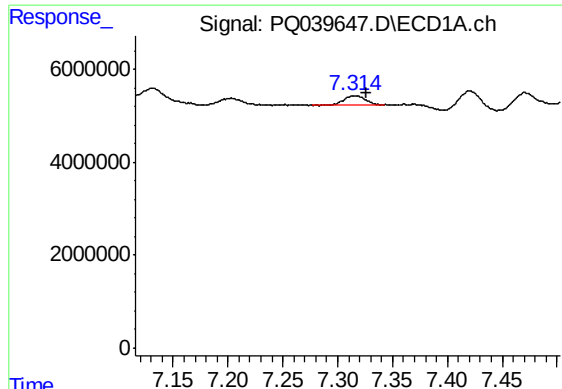
#18 AR-1242-3

R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 2457472
Conc: 18.22 ng/ml



#18 AR-1242-3

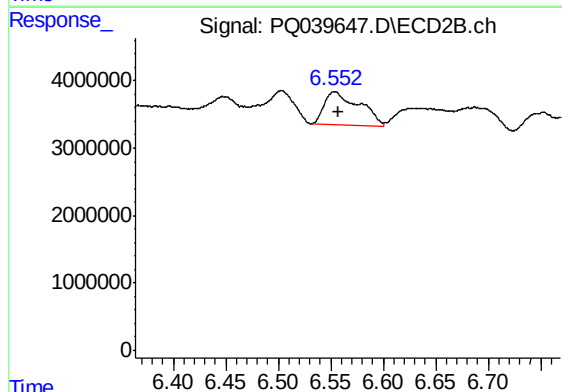
R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 4342273
Conc: 54.87 ng/ml



#19 AR-1242-4

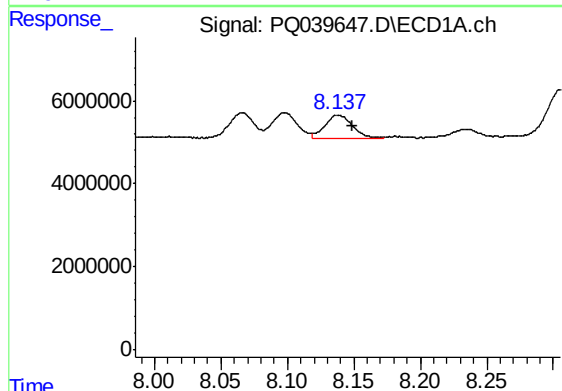
R.T.: 7.316 min
Delta R.T.: -0.010 min
Response: 2868976
Conc: 24.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



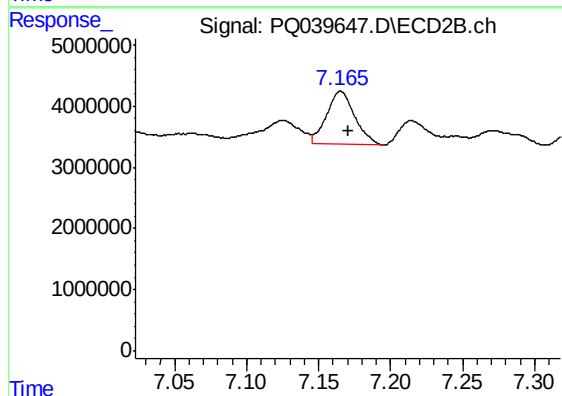
#19 AR-1242-4

R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 11297922
Conc: 154.25 ng/ml



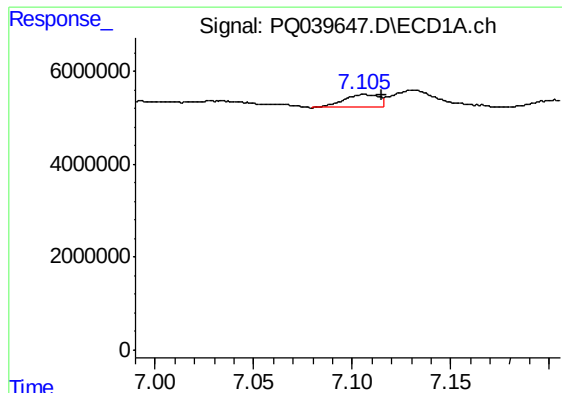
#20 AR-1242-5

R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 8369687
Conc: 72.77 ng/ml



#20 AR-1242-5

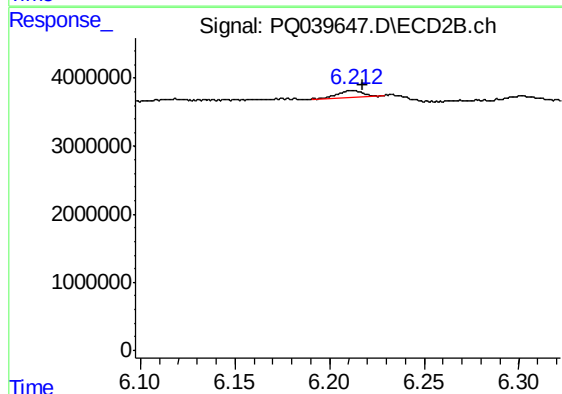
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 11765784
Conc: 132.12 ng/ml



#21 AR-1248-1

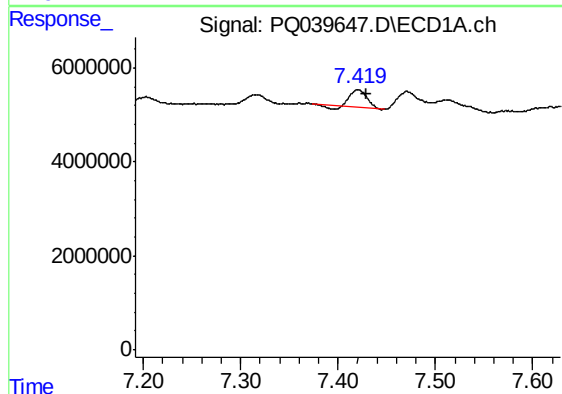
R.T.: 7.107 min
Delta R.T.: -0.008 min
Response: 3507864
Conc: 28.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



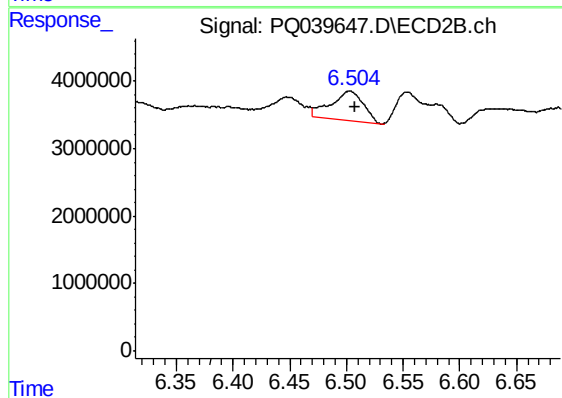
#21 AR-1248-1

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 911736
Conc: 10.98 ng/ml



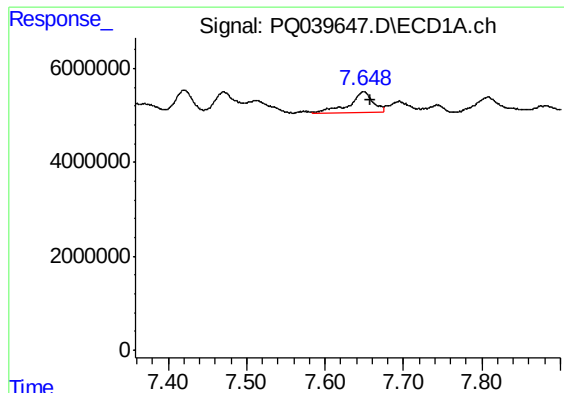
#22 AR-1248-2

R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 4289170
Conc: 26.70 ng/ml



#22 AR-1248-2

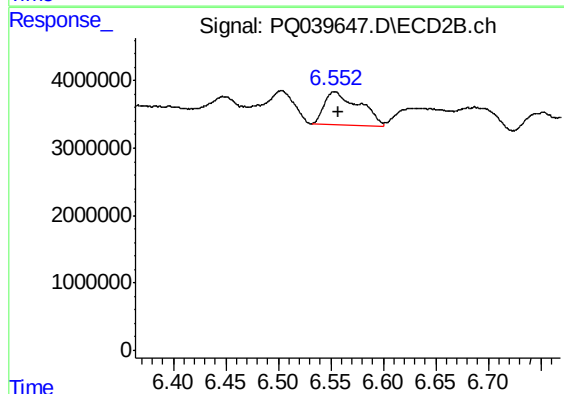
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 8506703
Conc: 76.66 ng/ml



#23 AR-1248-3

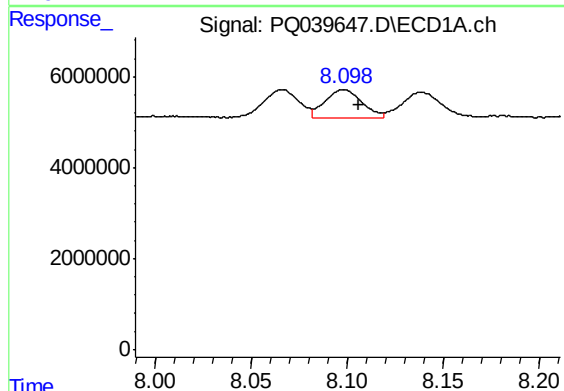
R.T.: 7.649 min
Delta R.T.: -0.009 min
Response: 9593333
Conc: 49.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



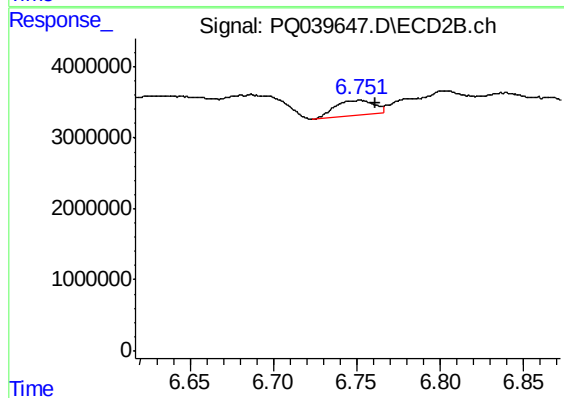
#23 AR-1248-3

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 11297922
Conc: 98.14 ng/ml



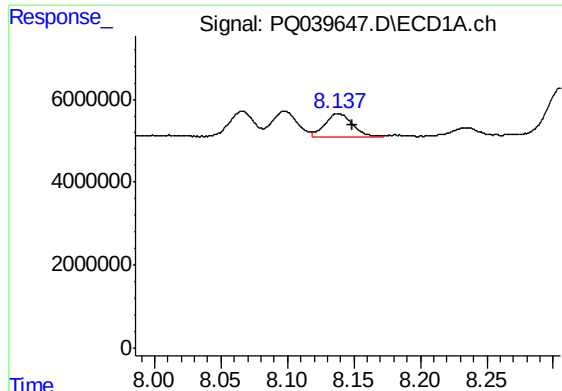
#24 AR-1248-4

R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 8296871
Conc: 37.97 ng/ml



#24 AR-1248-4

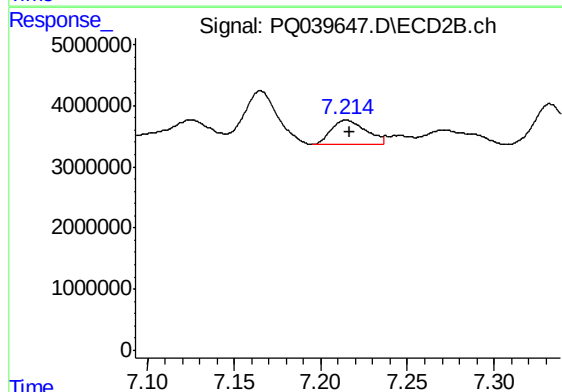
R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 3472438
Conc: 24.59 ng/ml



#25 AR-1248-5

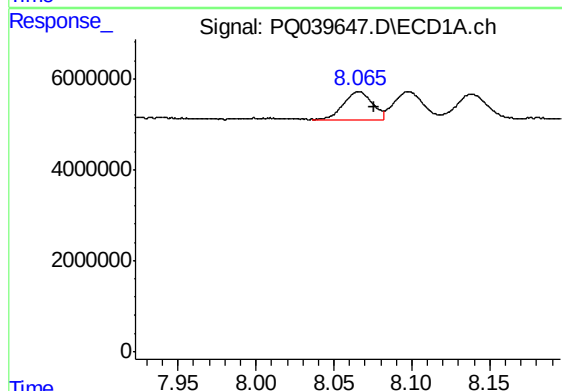
R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 8369687
Conc: 39.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



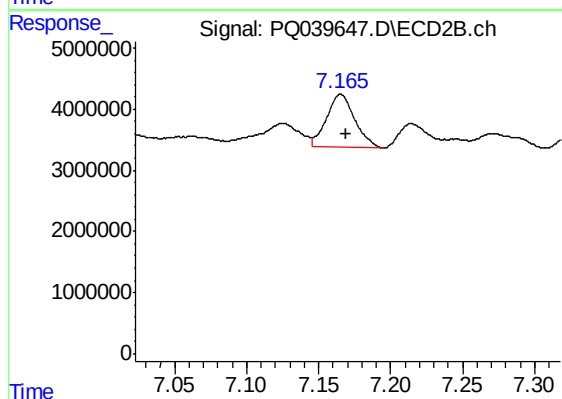
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 5594154
Conc: 39.38 ng/ml



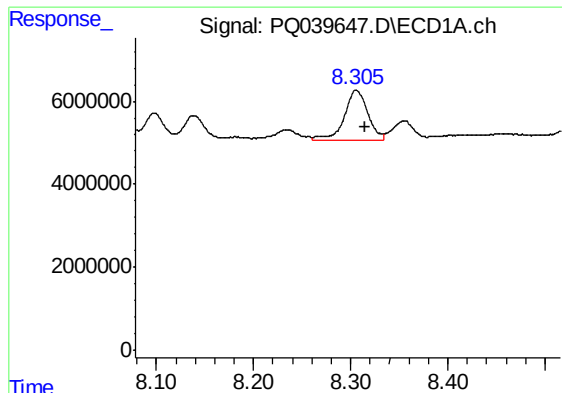
#26 AR-1254-1

R.T.: 8.066 min
Delta R.T.: -0.010 min
Response: 7917856
Conc: 33.80 ng/ml



#26 AR-1254-1

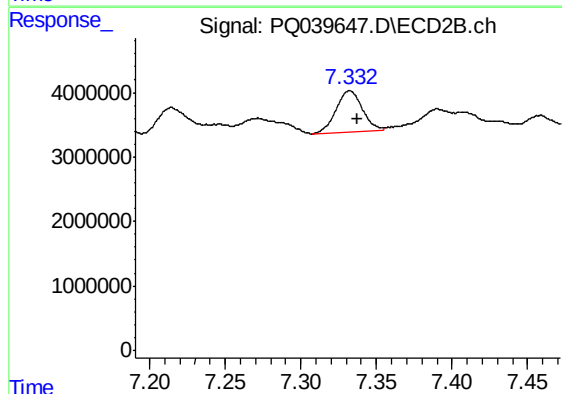
R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 11765784
Conc: 50.44 ng/ml



#27 AR-1254-2

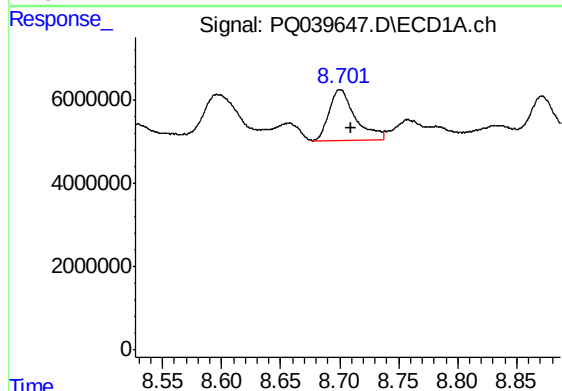
R.T.: 8.306 min
Delta R.T.: -0.009 min
Response: 19997088
Conc: 55.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



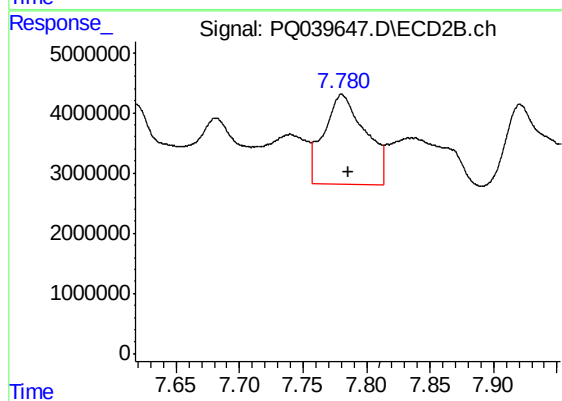
#27 AR-1254-2

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 7665470
Conc: 38.31 ng/ml



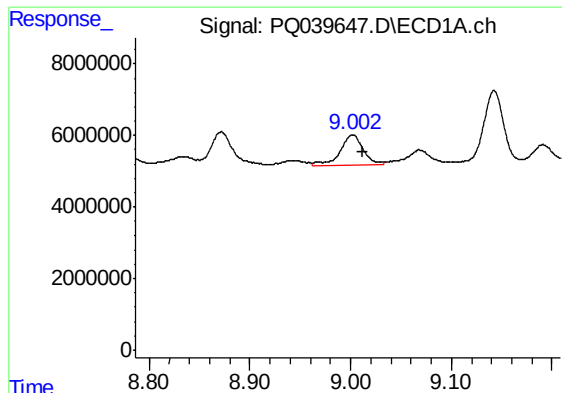
#28 AR-1254-3

R.T.: 8.700 min
Delta R.T.: -0.010 min
Response: 18912678
Conc: 49.99 ng/ml



#28 AR-1254-3

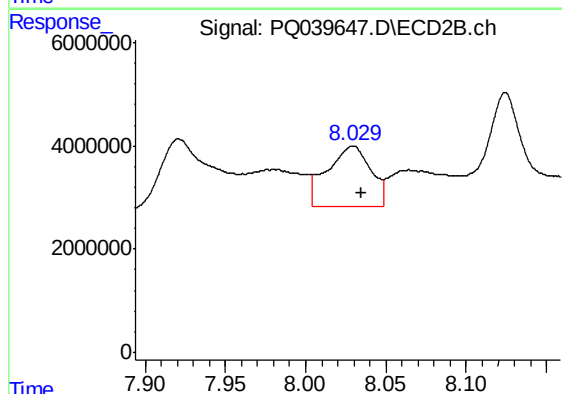
R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 33870367
Conc: 104.97 ng/ml



#29 AR-1254-4

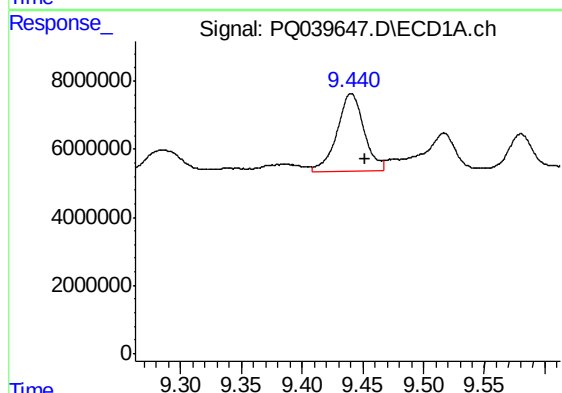
R.T.: 9.002 min
Delta R.T.: -0.010 min
Response: 13583731
Conc: 50.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



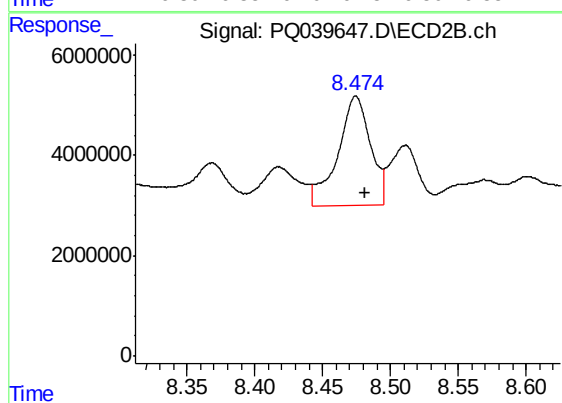
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.005 min
Response: 21976635
Conc: 112.93 ng/ml



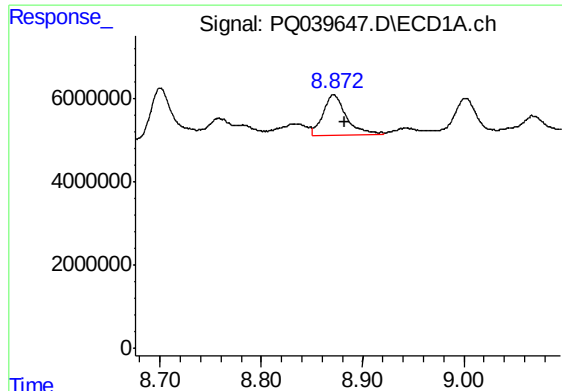
#30 AR-1254-5

R.T.: 9.441 min
Delta R.T.: -0.011 min
Response: 35150922
Conc: 123.29 ng/ml



#30 AR-1254-5

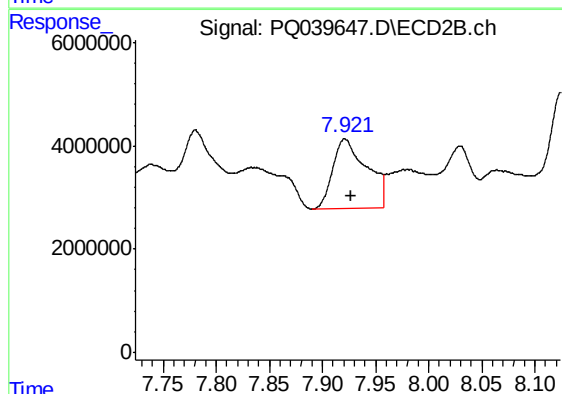
R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 36317235
Conc: 141.59 ng/ml



#31 AR-1260-1

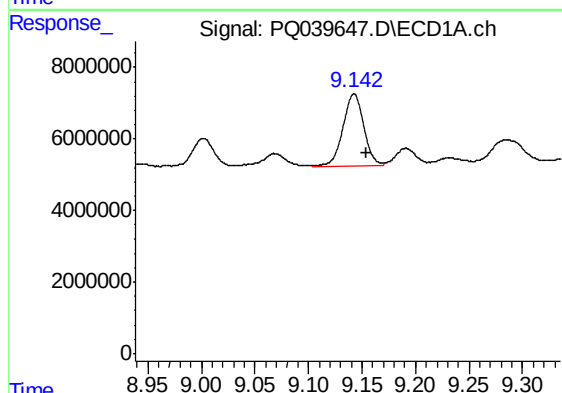
R.T.: 8.872 min
Delta R.T.: -0.011 min
Response: 16196928
Conc: 63.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



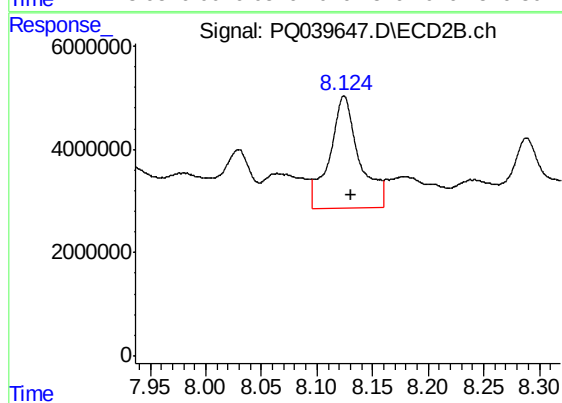
#31 AR-1260-1

R.T.: 7.921 min
Delta R.T.: -0.006 min
Response: 30053773
Conc: 169.70 ng/ml



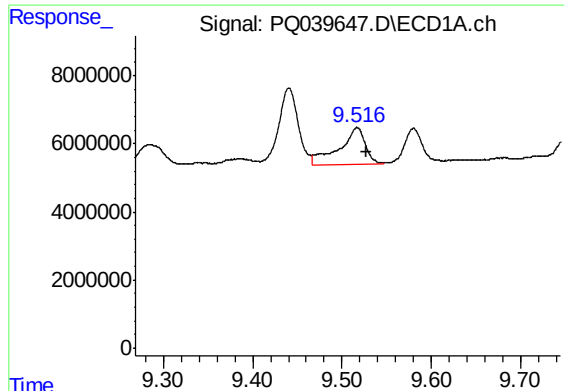
#32 AR-1260-2

R.T.: 9.143 min
Delta R.T.: -0.011 min
Response: 27861346
Conc: 89.39 ng/ml



#32 AR-1260-2

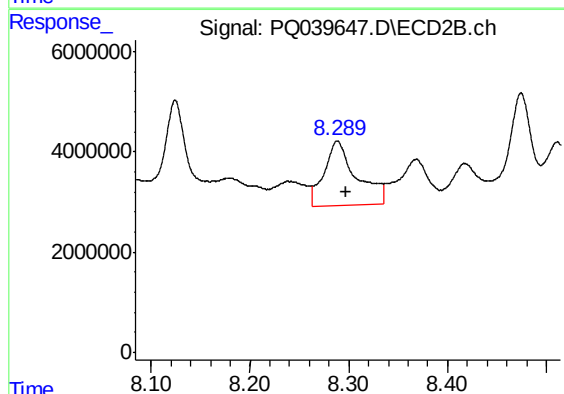
R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 40056348
Conc: 182.55 ng/ml



#33 AR-1260-3

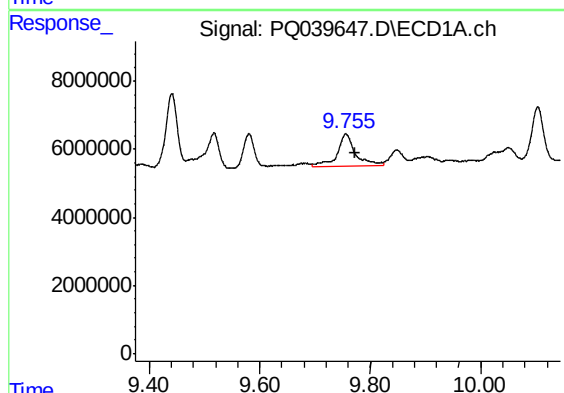
R.T.: 9.517 min
Delta R.T.: -0.011 min
Response: 22295712
Conc: 89.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



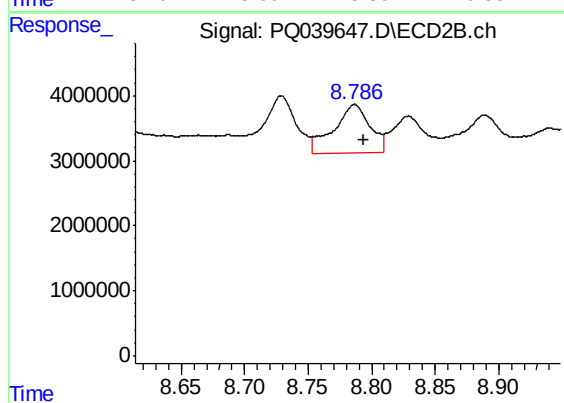
#33 AR-1260-3

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 29182015
Conc: 141.11 ng/ml



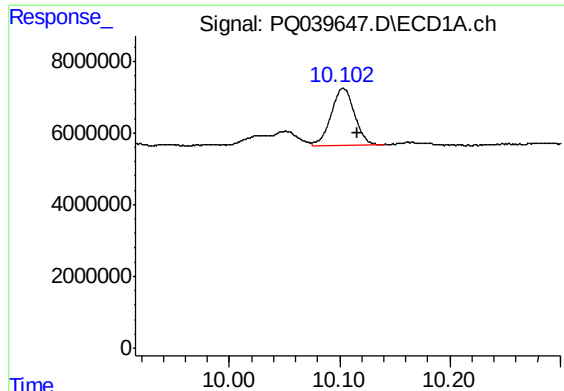
#34 AR-1260-4

R.T.: 9.756 min
Delta R.T.: -0.016 min
Response: 22343144
Conc: 77.44 ng/ml



#34 AR-1260-4

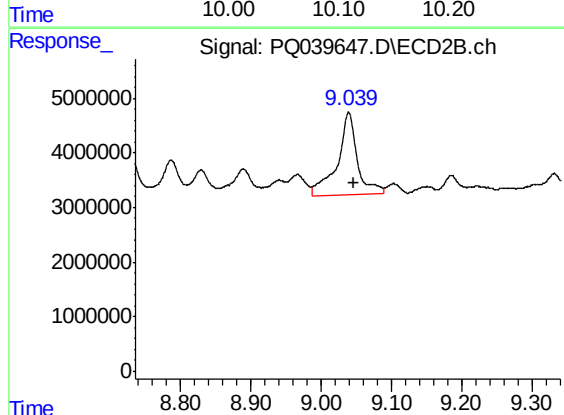
R.T.: 8.787 min
Delta R.T.: -0.008 min
Response: 14522753
Conc: 83.23 ng/ml



#35 AR-1260-5

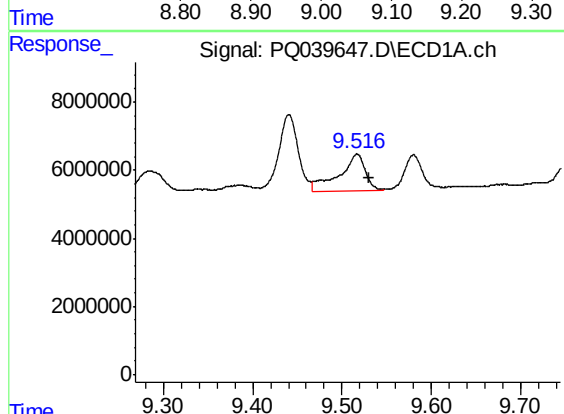
R.T.: 10.103 min
Delta R.T.: -0.013 min
Response: 23635168
Conc: 39.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



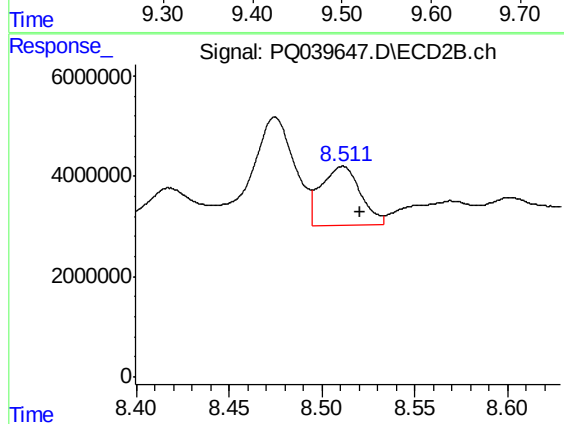
#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: -0.008 min
Response: 30042503
Conc: 70.86 ng/ml



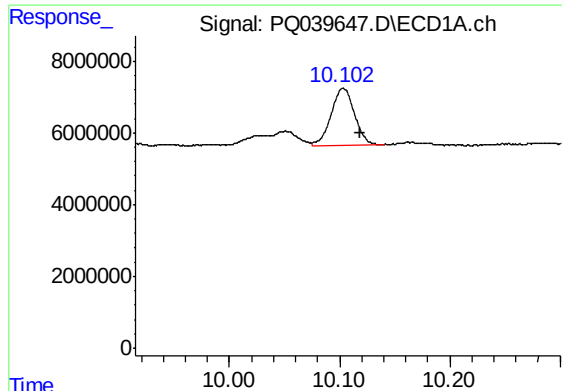
#36 AR-1262-1

R.T.: 9.517 min
Delta R.T.: -0.013 min
Response: 22295712
Conc: 54.72 ng/ml



#36 AR-1262-1

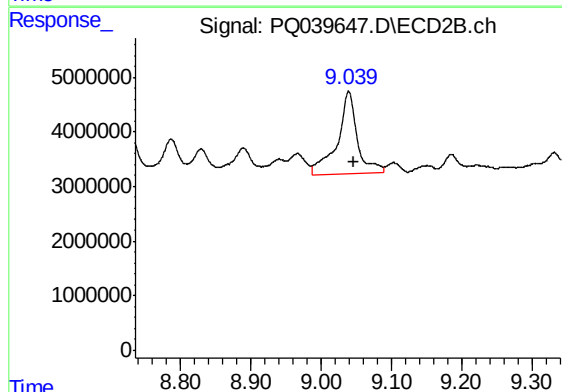
R.T.: 8.511 min
Delta R.T.: -0.009 min
Response: 17454073
Conc: 56.87 ng/ml



#37 AR-1262-2

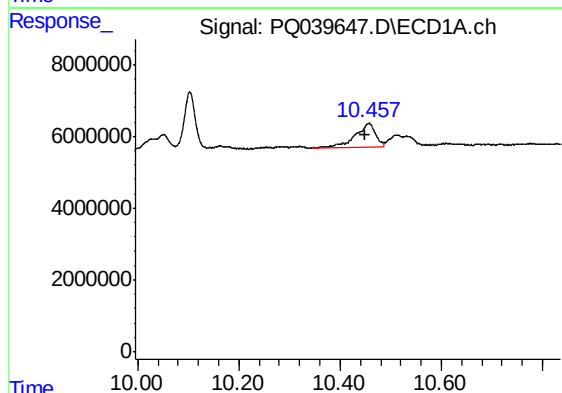
R.T.: 10.103 min
Delta R.T.: -0.015 min
Response: 23635168
Conc: 32.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



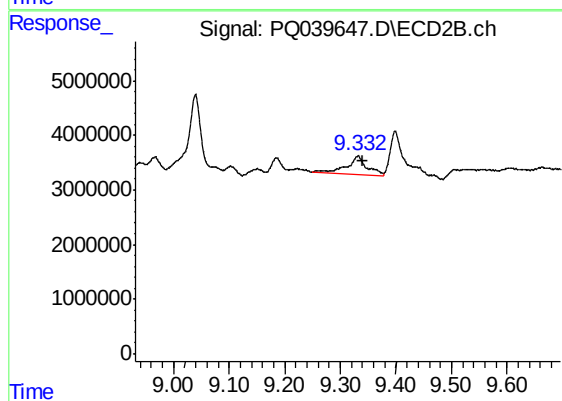
#37 AR-1262-2

R.T.: 9.039 min
Delta R.T.: -0.008 min
Response: 30042503
Conc: 54.37 ng/ml



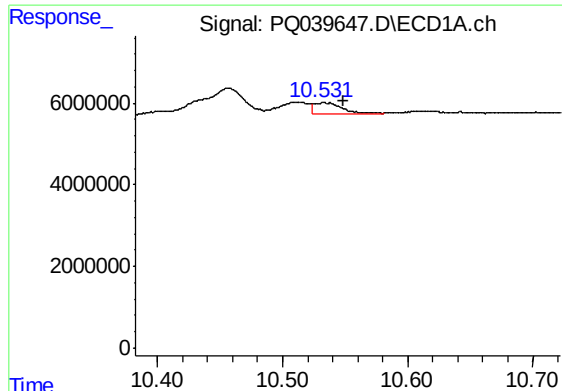
#38 AR-1262-3

R.T.: 10.457 min
Delta R.T.: 0.007 min
Response: 17699361
Conc: 36.05 ng/ml



#38 AR-1262-3

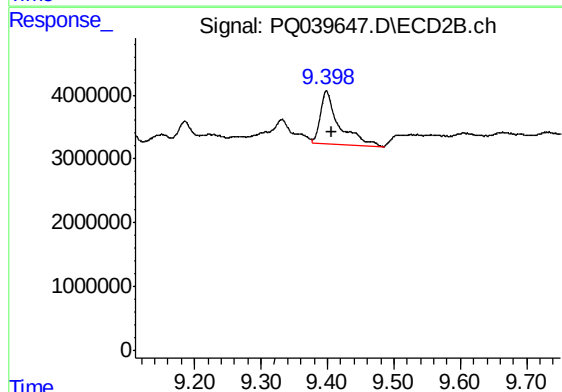
R.T.: 9.332 min
Delta R.T.: -0.008 min
Response: 8949357
Conc: 44.43 ng/ml



#39 AR-1262-4

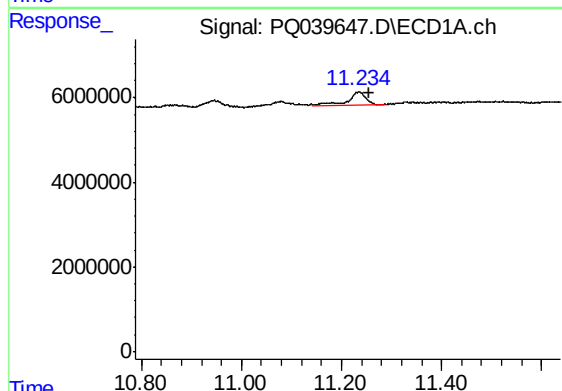
R.T.: 10.533 min
Delta R.T.: -0.015 min
Response: 4164071
Conc: 10.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



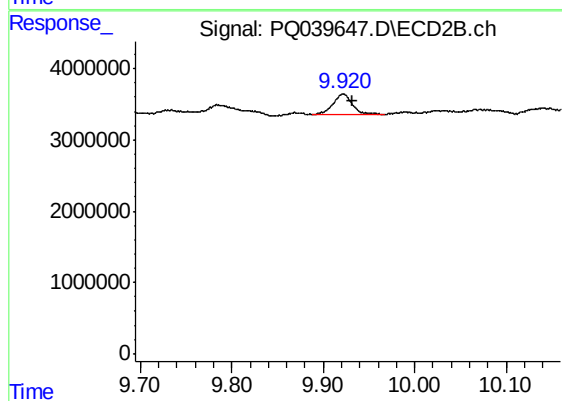
#39 AR-1262-4

R.T.: 9.398 min
Delta R.T.: -0.009 min
Response: 16337640
Conc: 41.95 ng/ml



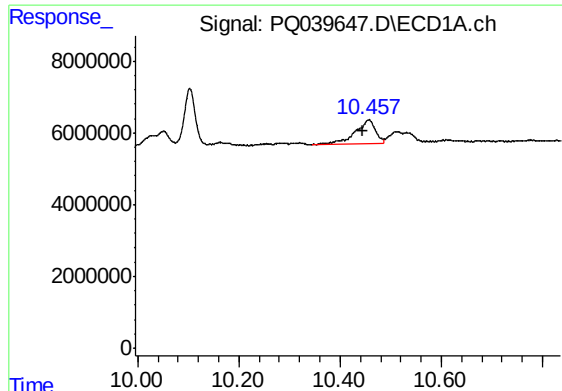
#40 AR-1262-5

R.T.: 11.234 min
Delta R.T.: -0.021 min
Response: 8322659
Conc: 33.48 ng/ml



#40 AR-1262-5

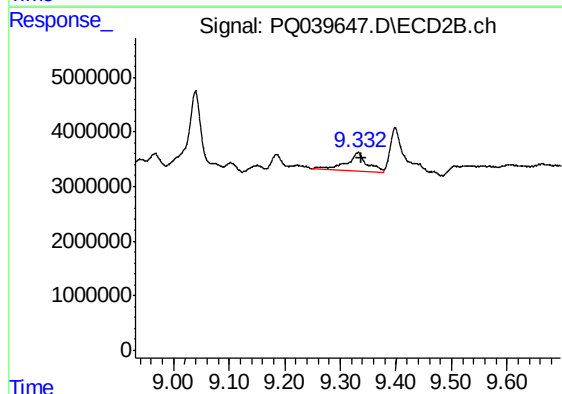
R.T.: 9.921 min
Delta R.T.: -0.011 min
Response: 4199653
Conc: 26.29 ng/ml



#41 AR-1268-1

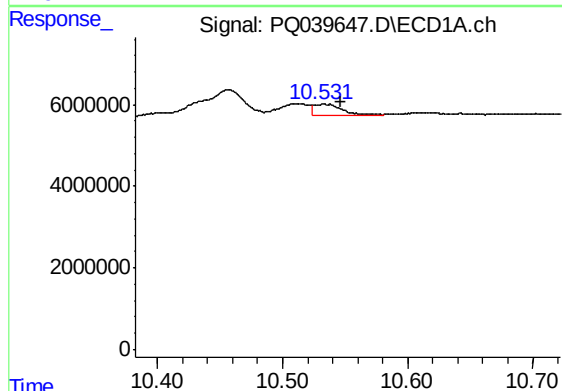
R.T.: 10.457 min
Delta R.T.: 0.012 min
Response: 17699361
Conc: 21.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



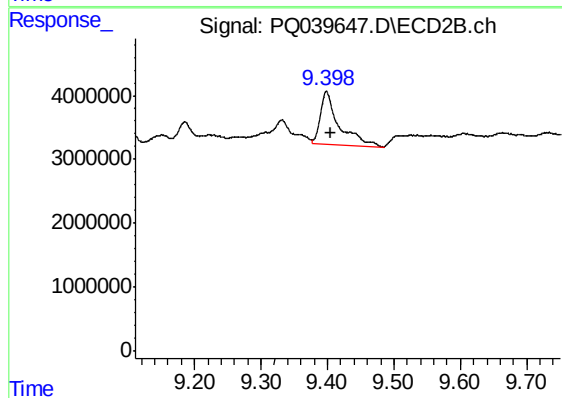
#41 AR-1268-1

R.T.: 9.332 min
Delta R.T.: -0.005 min
Response: 8949357
Conc: 15.56 ng/ml



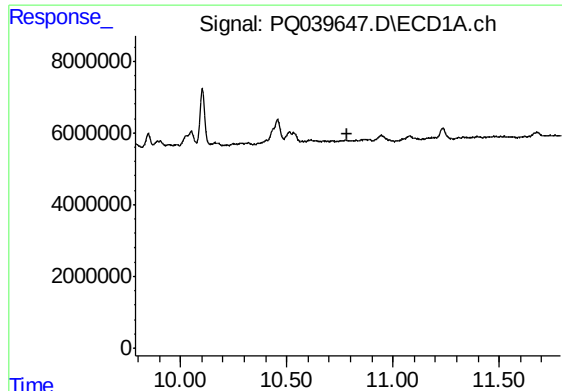
#42 AR-1268-2

R.T.: 10.533 min
Delta R.T.: -0.014 min
Response: 4164071
Conc: 5.14 ng/ml



#42 AR-1268-2

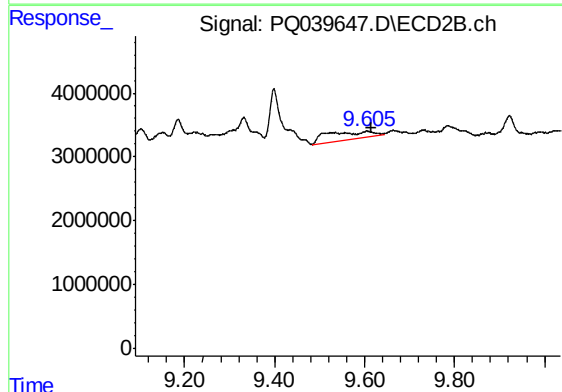
R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 16337640
Conc: 30.79 ng/ml



#43 AR-1268-3

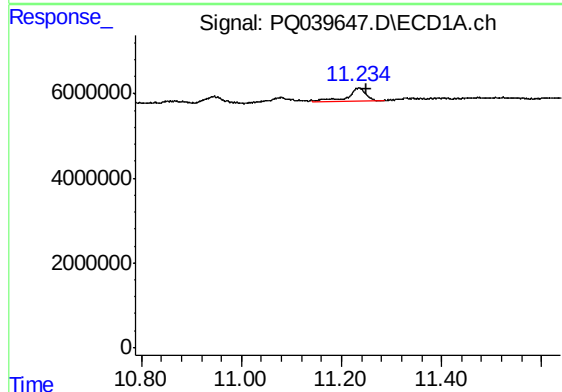
R.T.: 0.000 min
Exp R.T.: 10.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



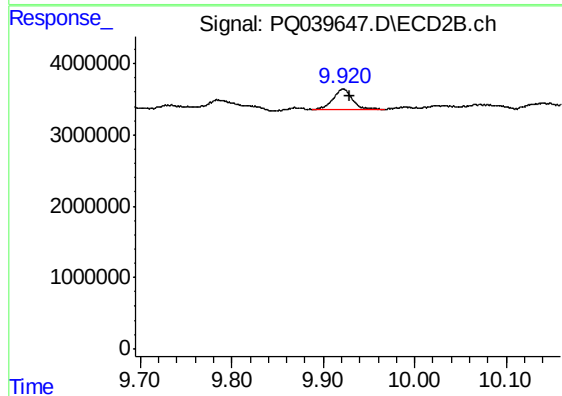
#43 AR-1268-3

R.T.: 9.605 min
Delta R.T.: -0.012 min
Response: 8782079
Conc: 20.38 ng/ml



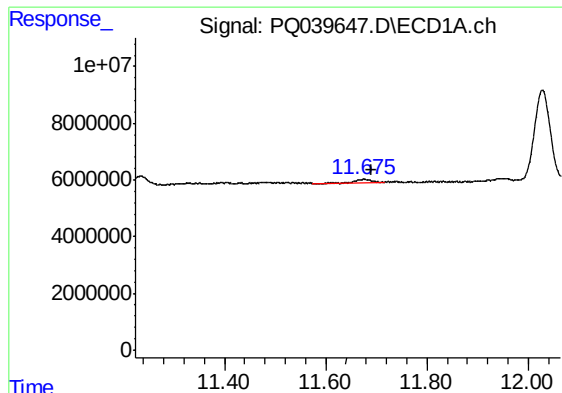
#44 AR-1268-4

R.T.: 11.234 min
Delta R.T.: -0.016 min
Response: 8322659
Conc: 31.50 ng/ml



#44 AR-1268-4

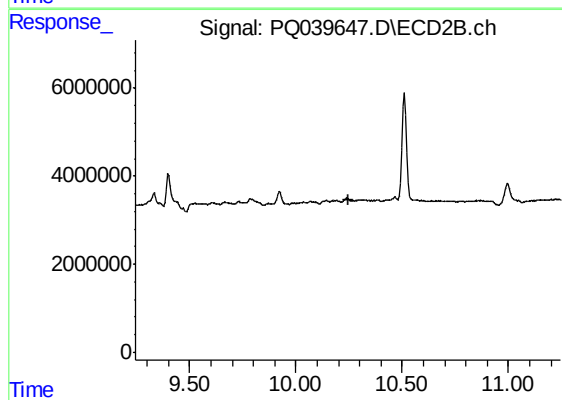
R.T.: 9.921 min
Delta R.T.: -0.008 min
Response: 4199653
Conc: 24.89 ng/ml



#45 AR-1268-5

R.T.: 11.675 min
Delta R.T.: -0.014 min
Response: 1986928
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-02



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.245 min
Response: 0
Conc: N.D.