

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051119\
 Data File : PQ039655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 17:27
 Operator : AJ\MA
 Sample : K2765-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P026-SS004-0206-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:21:51 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...	5.667	4.761	119.3E6	69357950	20.862	18.899
2)	SA Decachlor...	12.050	10.518	140.5E6	67282719	21.741	20.306
Target Compounds							
3)	L1 AR-1016-1	7.119	0.000	2465458	0	12.947	N.D. #
4)	L1 AR-1016-2	7.142	6.303	4352858	5244829	15.513	29.973 #
5)	L1 AR-1016-3	7.212	6.504	2502894	7744306	14.829	75.051 #
6)	L1 AR-1016-4	0.000	6.504	0	7744306	N.D.	102.193 #
7)	L1 AR-1016-5	7.661	6.744	7431152	2990355	53.683	31.029 #
12)	L3 AR-1232-2	0.000	6.303	0	5244829	N.D.	49.067 #
13)	L3 AR-1232-3	7.142	6.504	4352858	7744306	26.451	129.477 #
14)	L3 AR-1232-4	0.000	6.555	0	9574346	N.D.	187.641 #
15)	L3 AR-1232-5	7.432	6.744	5026726	2990355	86.615	53.739 #
16)	L4 AR-1242-1	7.119	0.000	2465458	0	16.449	N.D. #
17)	L4 AR-1242-2	7.142	6.303	4352858	5244829	20.113	37.120 #
18)	L4 AR-1242-3	7.212	6.504	2502894	7744306	18.557	97.852 #
19)	L4 AR-1242-4	0.000	6.555	0	9574346	N.D.	130.719 #
20)	L4 AR-1242-5	8.152	7.168	7841648	15786459	68.177	177.265 #
21)	L5 AR-1248-1	7.119	0.000	2465458	0	19.987	N.D. #
22)	L5 AR-1248-2	7.432	6.504	5026726	7744306	31.289	69.791 #
23)	L5 AR-1248-3	7.661	6.555	7431152	9574346	37.991	83.168 #
24)	L5 AR-1248-4	8.111	6.744	5317697	2990355	24.335	21.179
25)	L5 AR-1248-5	8.152	7.221	7841648	14062632	36.929	98.985 #
26)	L6 AR-1254-1	8.078	7.168	7529058	15786459	32.139	67.678 #
27)	L6 AR-1254-2	8.319	7.335	21495087	15889090	59.500	79.415 #
28)	L6 AR-1254-3	8.714	7.783	17851347	27380482	47.182	84.859 #
29)	L6 AR-1254-4	9.015	8.032	14563397	23054228	54.409	118.467 #
30)	L6 AR-1254-5	9.455	8.480	24412000	25505085	85.625	99.439
31)	L7 AR-1260-1	8.885	7.925	13174116	21650211	51.667	122.249 #
32)	L7 AR-1260-2	9.155	8.128	21514649	31870805	69.027	145.249 #
33)	L7 AR-1260-3	9.530	8.293	11945259	26064658	47.788	126.034 #
34)	L7 AR-1260-4	9.768	8.791	14240028	12340757	49.356	70.725 #
35)	L7 AR-1260-5	10.118	9.044	27946545	32250301	47.281	76.069 #
36)	L8 AR-1262-1	9.530	8.513	11945259	9372276	29.318	30.538
37)	L8 AR-1262-2	10.118	9.044	27946545	32250301	38.074	58.366 #
38)	L8 AR-1262-3	10.473	9.335	10652107	12177007	21.698	60.452 #
39)	L8 AR-1262-4	10.551	9.405	2639170	12963133	6.711	33.285 #
40)	L8 AR-1262-5	11.251	9.929	6929352	4918109	27.876	30.788
41)	L9 AR-1268-1	10.473	9.335	10652107	12177007	12.752	21.167 #
42)	L9 AR-1268-2	10.551	9.405	2639170	12963133	3.260	24.427 #
43)	L9 AR-1268-3	0.000	9.614	0	3461973	N.D.	8.033 #
44)	L9 AR-1268-4	11.251	9.929	6929352	4918109	26.229	29.149
45)	L9 AR-1268-5	11.691	10.245	2879365	1749200	1.360	1.371

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051119\
Data File : PQ039655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 17:27
Operator : AJ\MA
Sample : K2765-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 00:21:51 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
----------	------	------	--------	--------	-------	-------

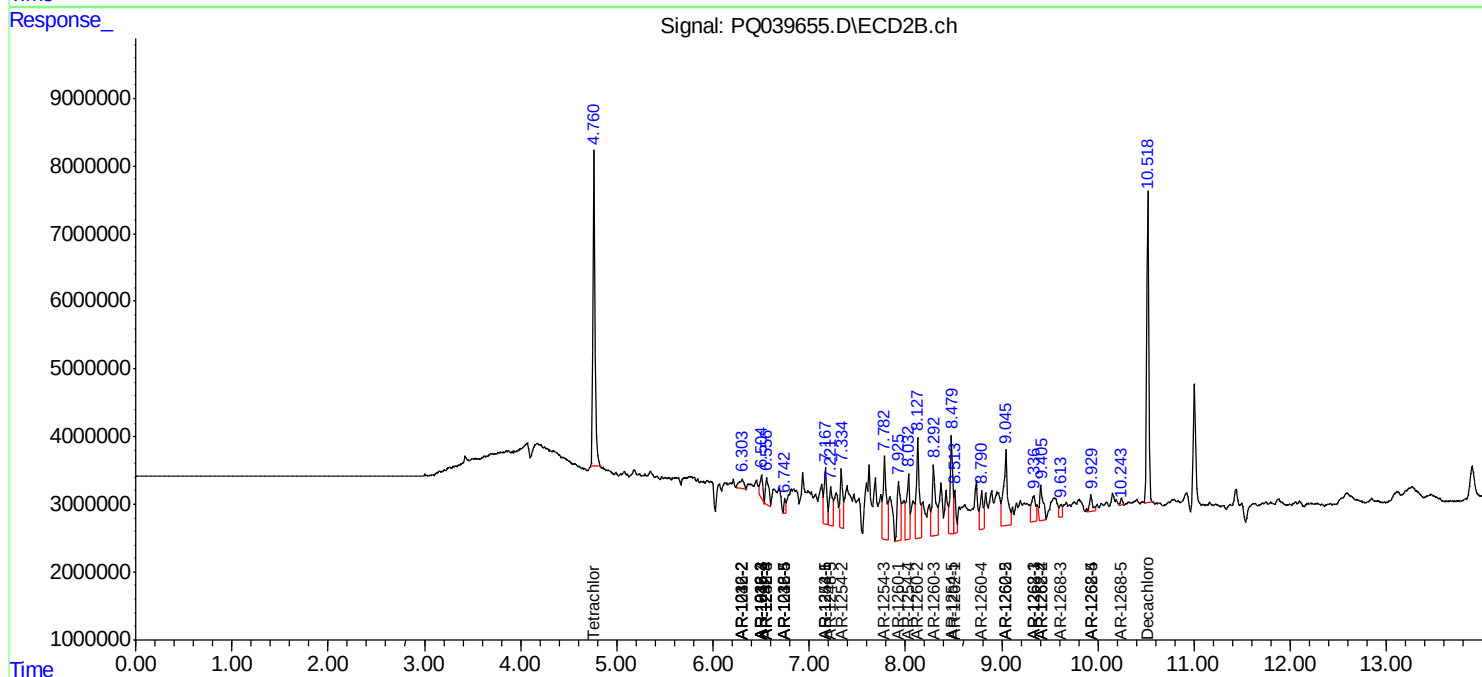
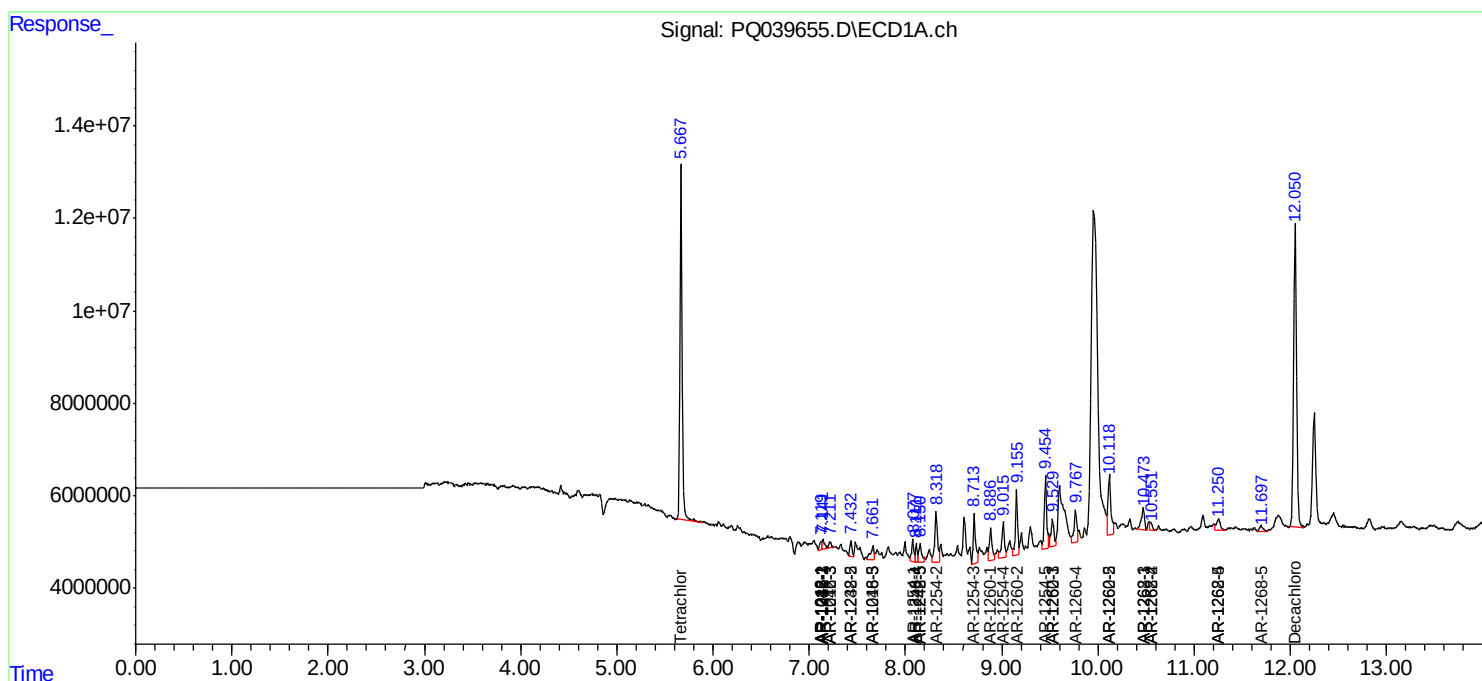
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

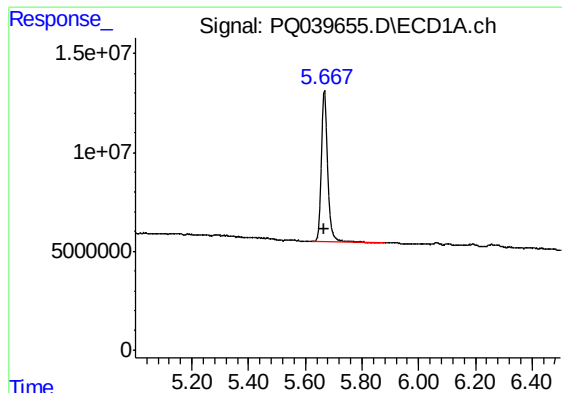
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051119\
Data File : PQ039655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 17:27
Operator : AJ\MA
Sample : K2765-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 00:21:51 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

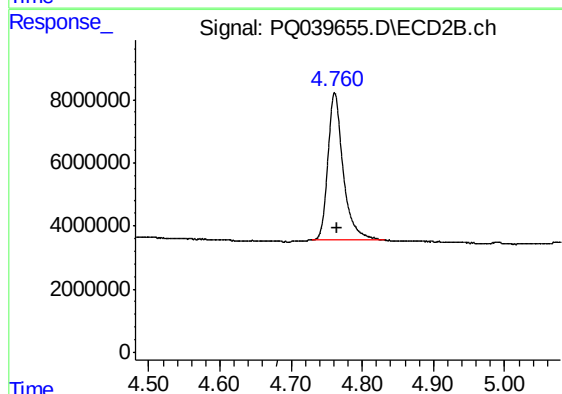




#1 Tetrachloro-m-xylene

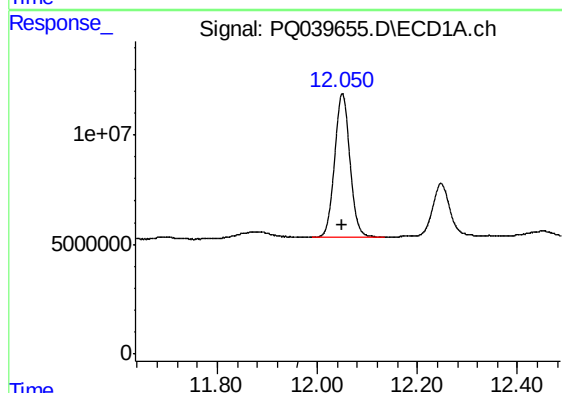
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 119253404
Conc: 20.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



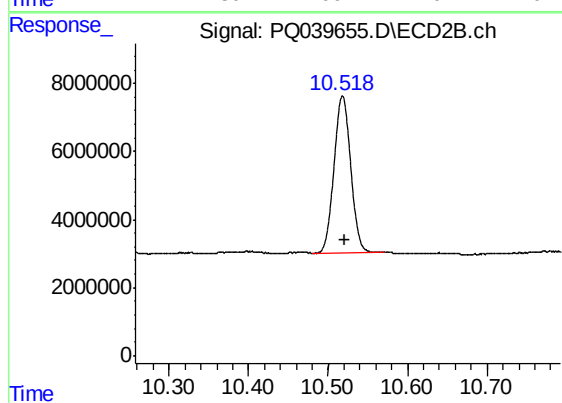
#1 Tetrachloro-m-xylene

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 69357950
Conc: 18.90 ng/ml



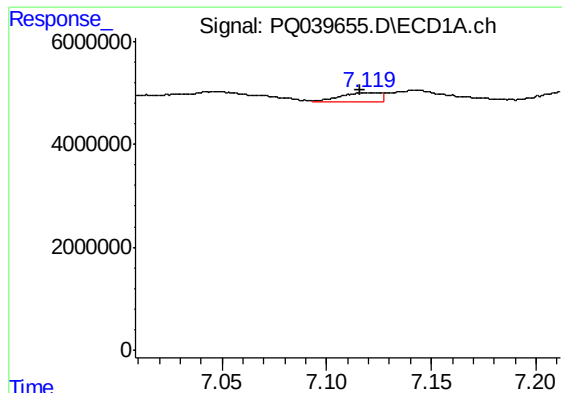
#2 Decachlorobiphenyl

R.T.: 12.050 min
Delta R.T.: 0.001 min
Response: 140478849
Conc: 21.74 ng/ml



#2 Decachlorobiphenyl

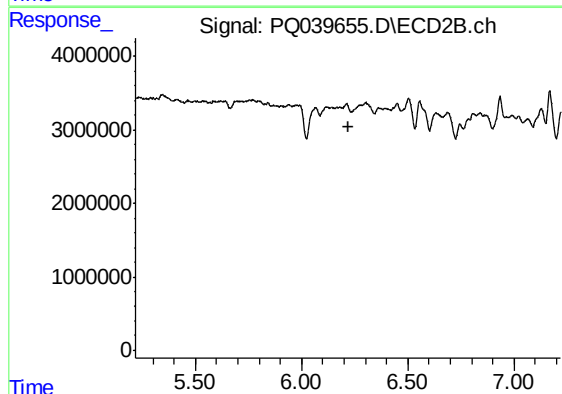
R.T.: 10.518 min
Delta R.T.: -0.003 min
Response: 67282719
Conc: 20.31 ng/ml



#3 AR-1016-1

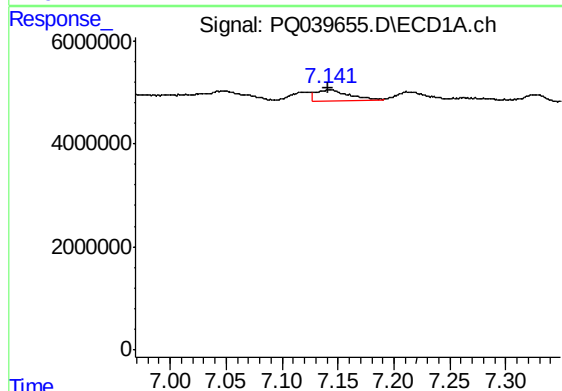
R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 2465458
Conc: 12.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



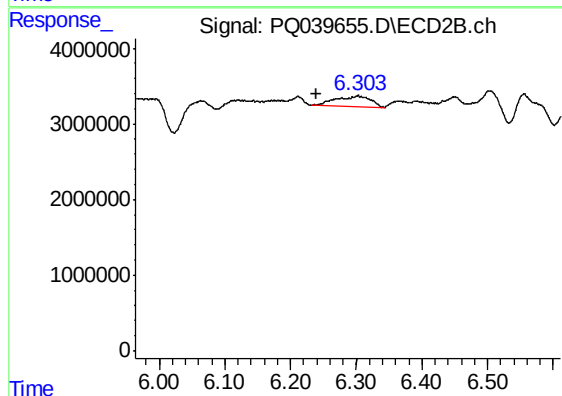
#3 AR-1016-1

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



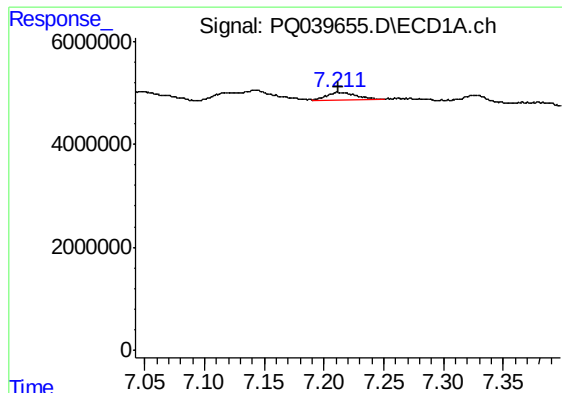
#4 AR-1016-2

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 4352858
Conc: 15.51 ng/ml



#4 AR-1016-2

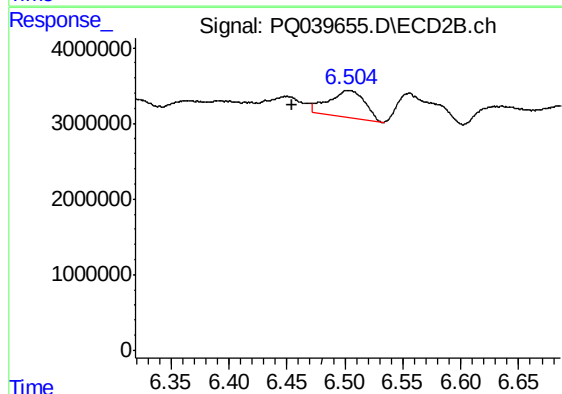
R.T.: 6.303 min
Delta R.T.: 0.063 min
Response: 5244829
Conc: 29.97 ng/ml



#5 AR-1016-3

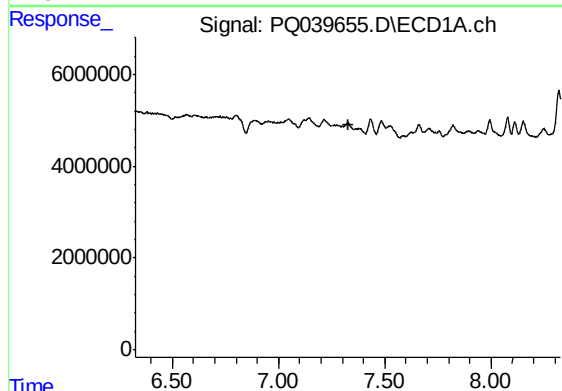
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 2502894
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



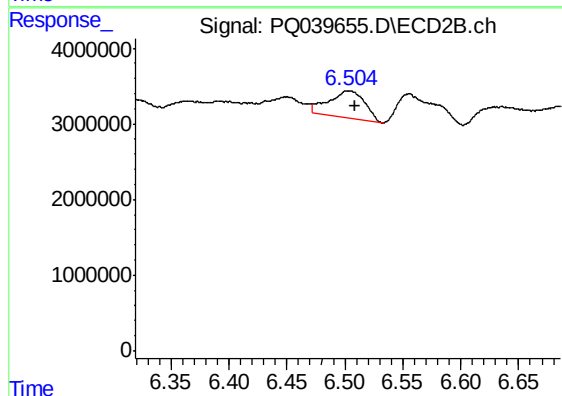
#5 AR-1016-3

R.T.: 6.504 min
Delta R.T.: 0.049 min
Response: 7744306
Conc: 75.05 ng/ml



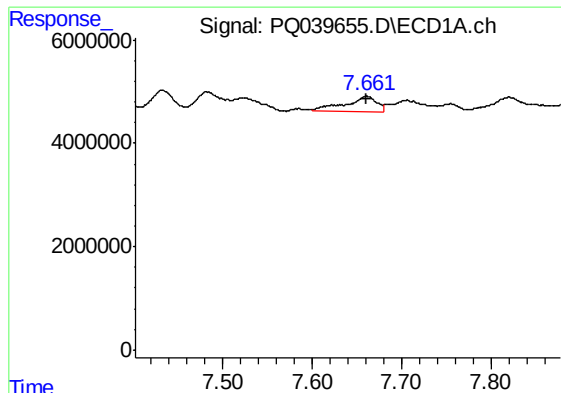
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



#6 AR-1016-4

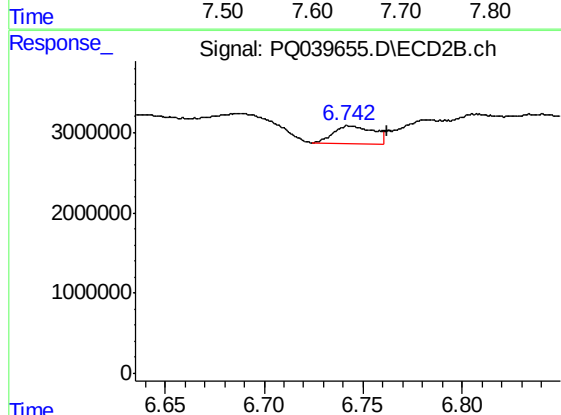
R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 7744306
Conc: 102.19 ng/ml



#7 AR-1016-5

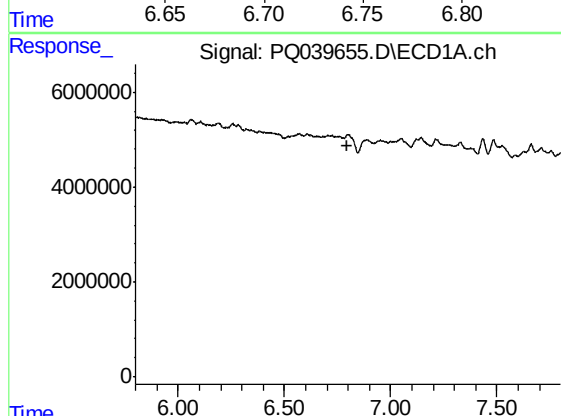
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 7431152
Conc: 53.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



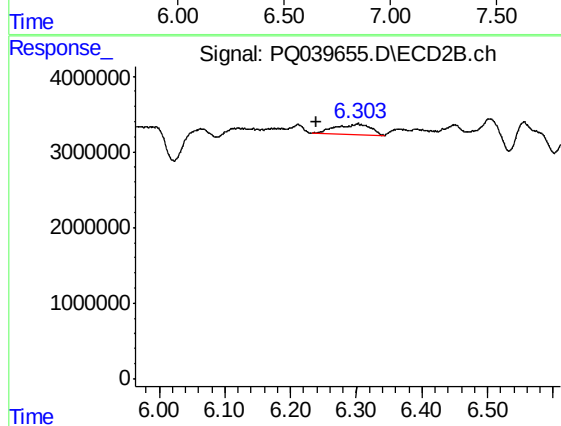
#7 AR-1016-5

R.T.: 6.744 min
Delta R.T.: -0.018 min
Response: 2990355
Conc: 31.03 ng/ml



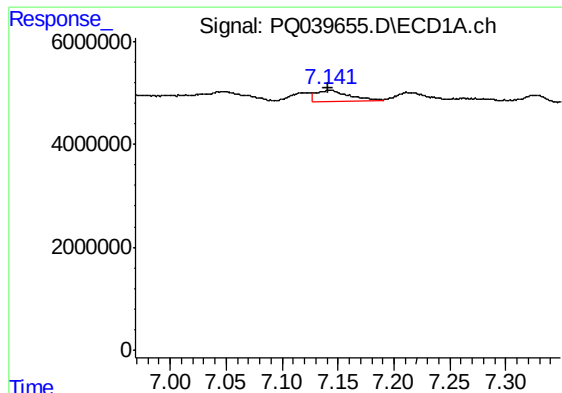
#12 AR-1232-2

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



#12 AR-1232-2

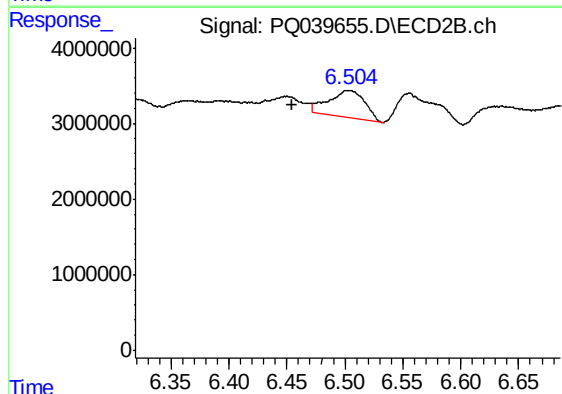
R.T.: 6.303 min
Delta R.T.: 0.063 min
Response: 5244829
Conc: 49.07 ng/ml



#13 AR-1232-3

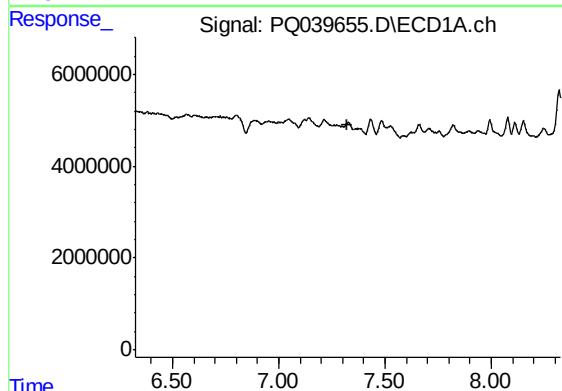
R.T.: 7.142 min
Delta R.T.: 0.001 min
Response: 4352858
Conc: 26.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



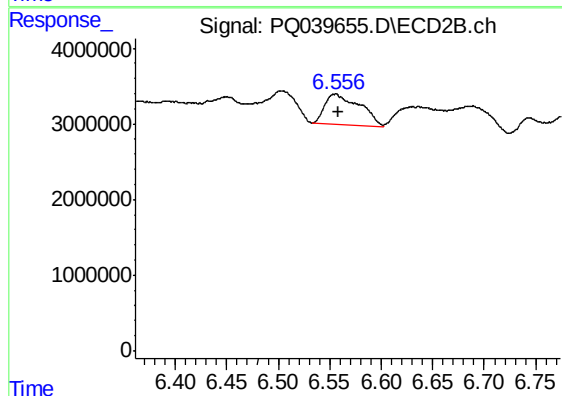
#13 AR-1232-3

R.T.: 6.504 min
Delta R.T.: 0.049 min
Response: 7744306
Conc: 129.48 ng/ml



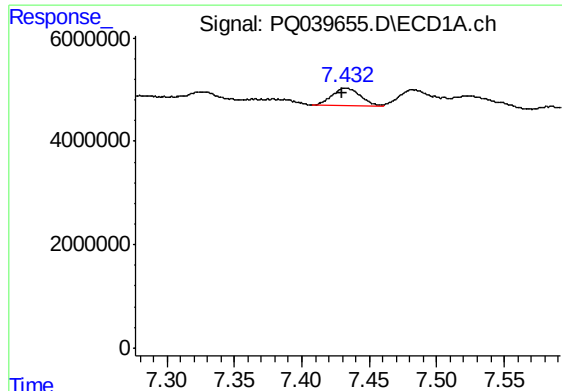
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#14 AR-1232-4

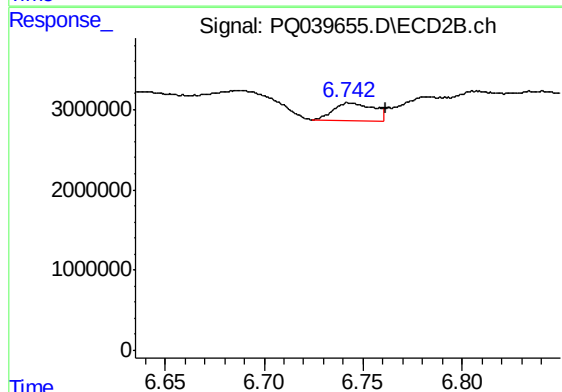
R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 9574346
Conc: 187.64 ng/ml



#15 AR-1232-5

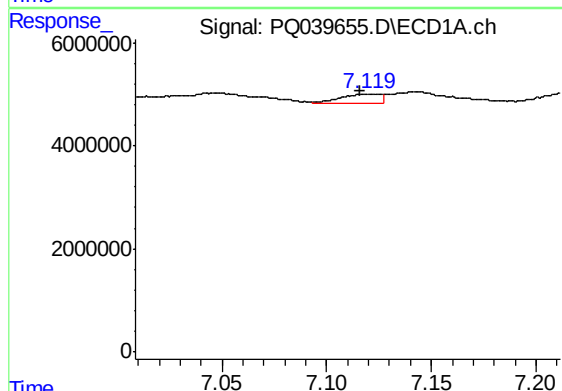
R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 5026726
Conc: 86.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



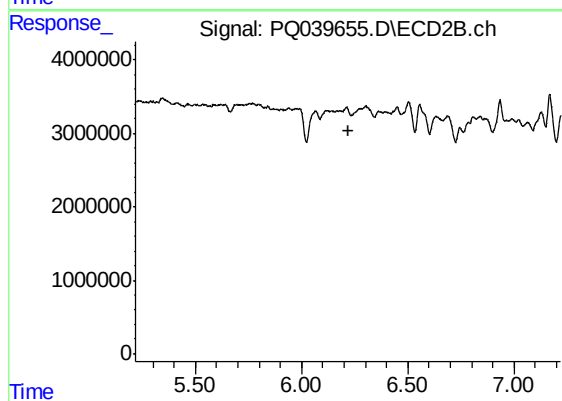
#15 AR-1232-5

R.T.: 6.744 min
Delta R.T.: -0.018 min
Response: 2990355
Conc: 53.74 ng/ml



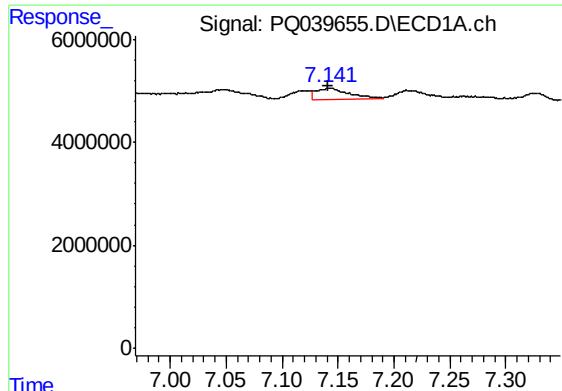
#16 AR-1242-1

R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 2465458
Conc: 16.45 ng/ml



#16 AR-1242-1

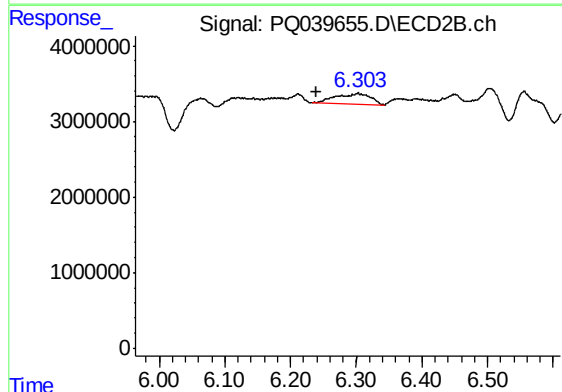
R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



#17 AR-1242-2

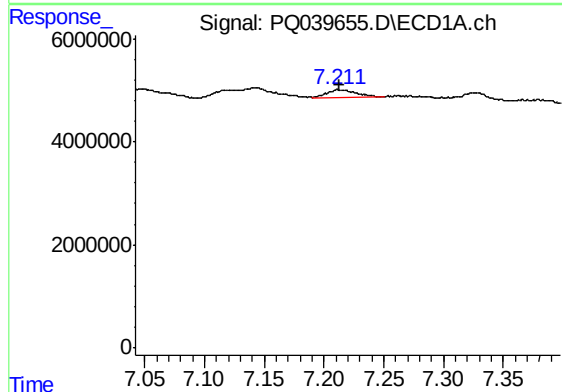
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 4352858
Conc: 20.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



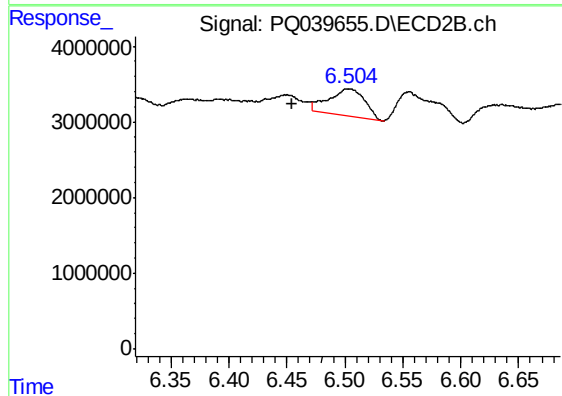
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: 0.062 min
Response: 5244829
Conc: 37.12 ng/ml



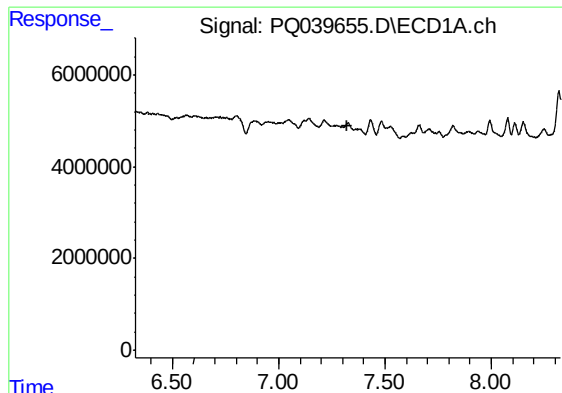
#18 AR-1242-3

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 2502894
Conc: 18.56 ng/ml



#18 AR-1242-3

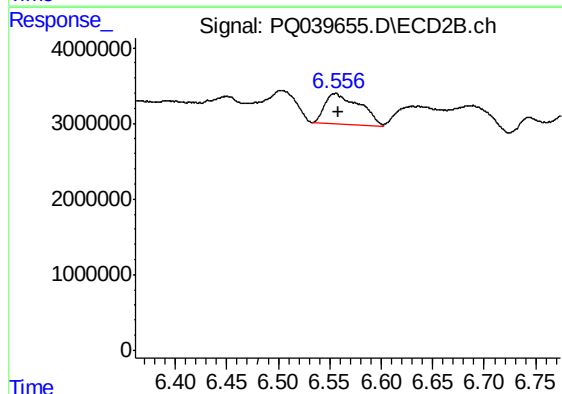
R.T.: 6.504 min
Delta R.T.: 0.049 min
Response: 7744306
Conc: 97.85 ng/ml



#19 AR-1242-4

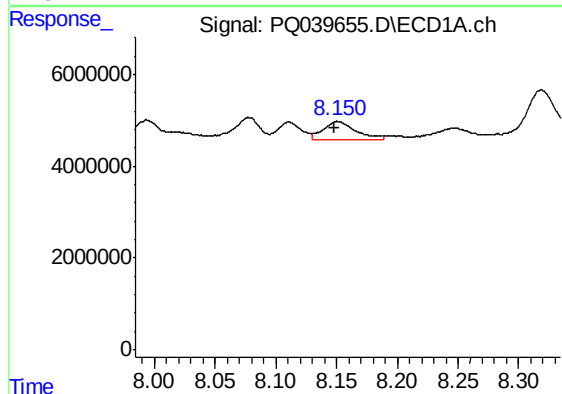
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



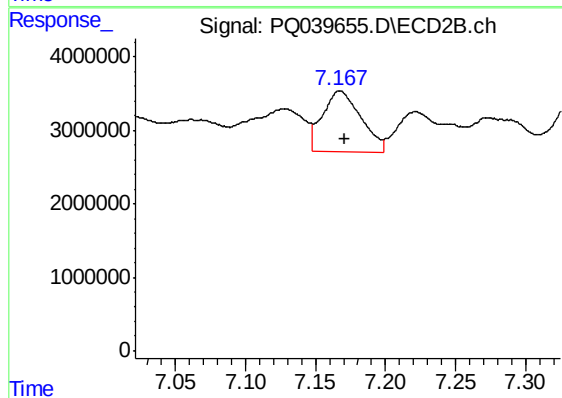
#19 AR-1242-4

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 9574346
Conc: 130.72 ng/ml



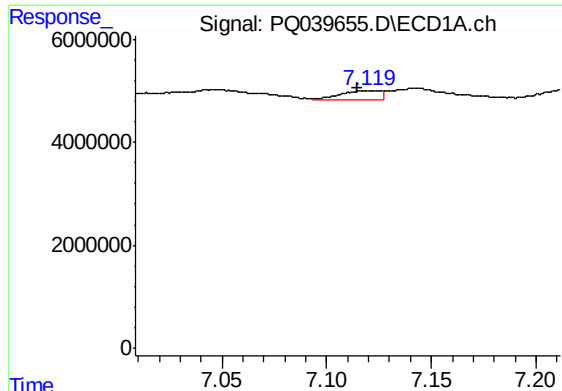
#20 AR-1242-5

R.T.: 8.152 min
Delta R.T.: 0.003 min
Response: 7841648
Conc: 68.18 ng/ml



#20 AR-1242-5

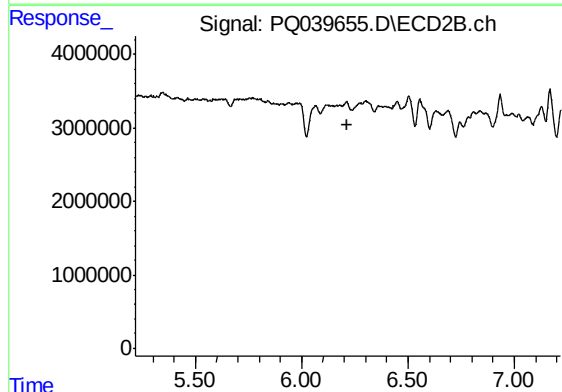
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 15786459
Conc: 177.27 ng/ml



#21 AR-1248-1

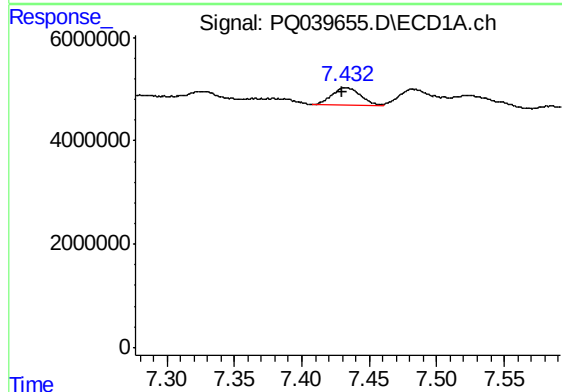
R.T.: 7.119 min
Delta R.T.: 0.004 min
Response: 2465458
Conc: 19.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



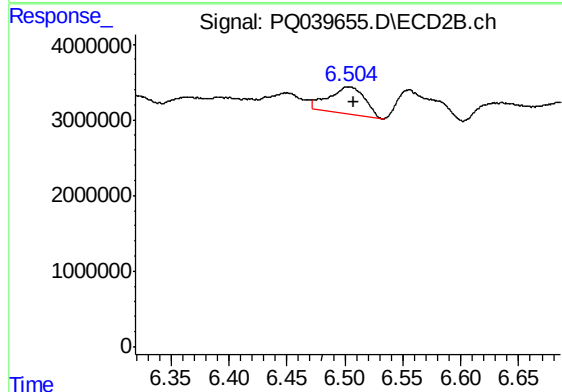
#21 AR-1248-1

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



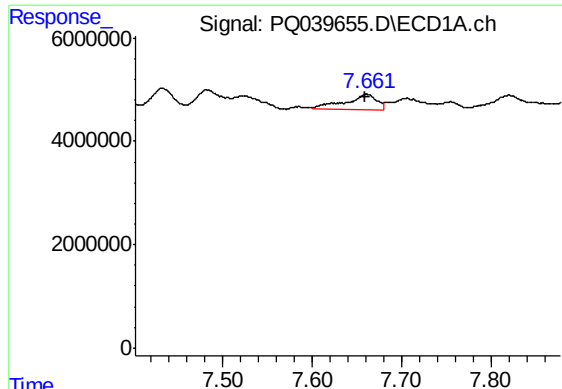
#22 AR-1248-2

R.T.: 7.432 min
Delta R.T.: 0.003 min
Response: 5026726
Conc: 31.29 ng/ml



#22 AR-1248-2

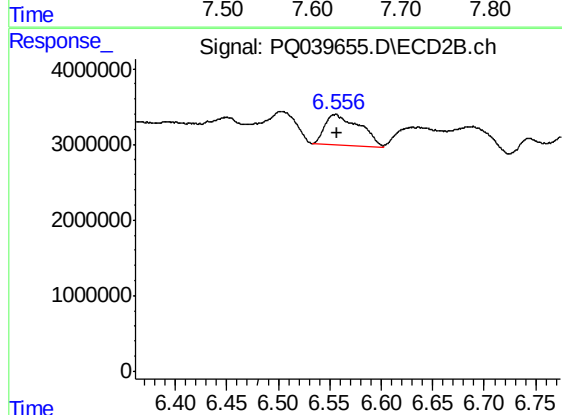
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 7744306
Conc: 69.79 ng/ml



#23 AR-1248-3

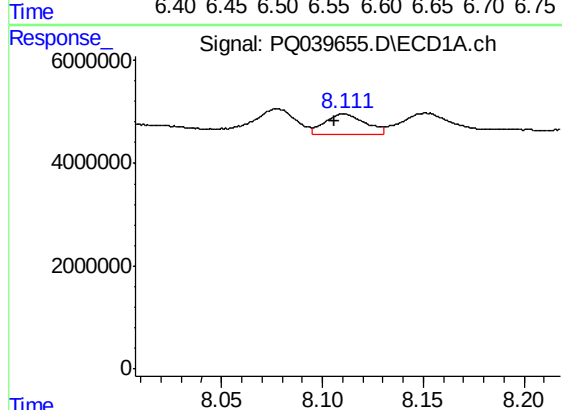
R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 7431152
Conc: 37.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



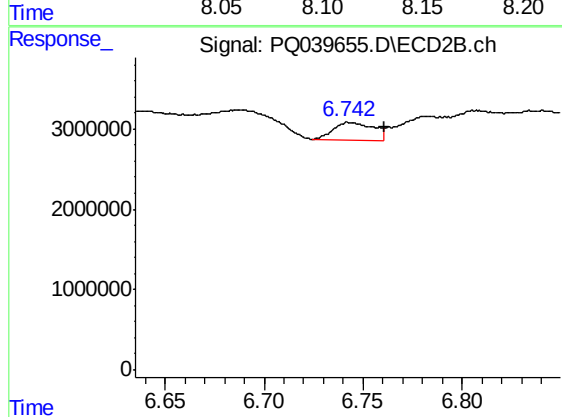
#23 AR-1248-3

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 9574346
Conc: 83.17 ng/ml



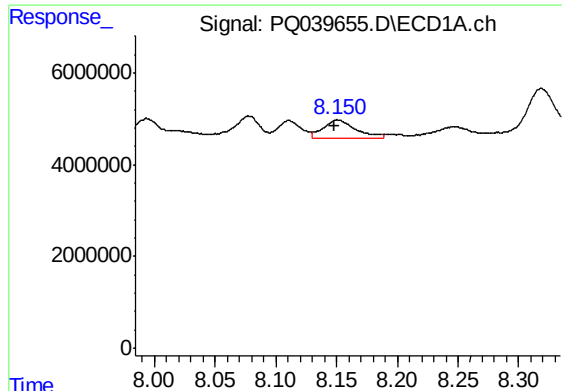
#24 AR-1248-4

R.T.: 8.111 min
Delta R.T.: 0.004 min
Response: 5317697
Conc: 24.34 ng/ml



#24 AR-1248-4

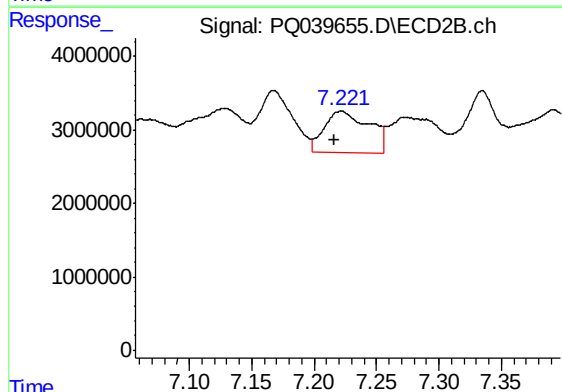
R.T.: 6.744 min
Delta R.T.: -0.017 min
Response: 2990355
Conc: 21.18 ng/ml



#25 AR-1248-5

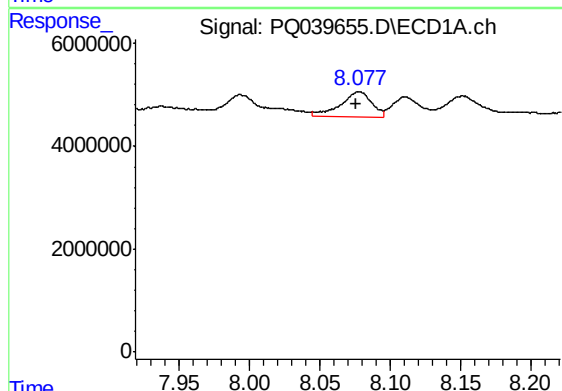
R.T.: 8.152 min
Delta R.T.: 0.003 min
Response: 7841648
Conc: 36.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



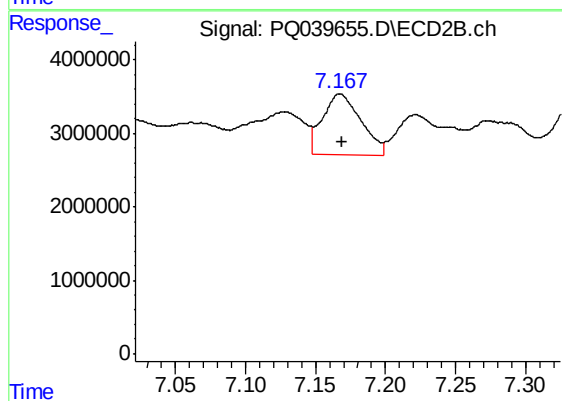
#25 AR-1248-5

R.T.: 7.221 min
Delta R.T.: 0.005 min
Response: 14062632
Conc: 98.98 ng/ml



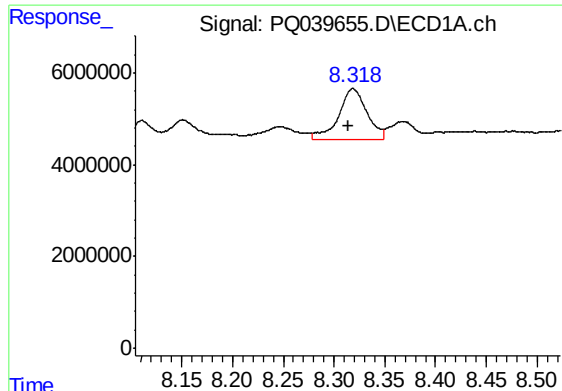
#26 AR-1254-1

R.T.: 8.078 min
Delta R.T.: 0.002 min
Response: 7529058
Conc: 32.14 ng/ml



#26 AR-1254-1

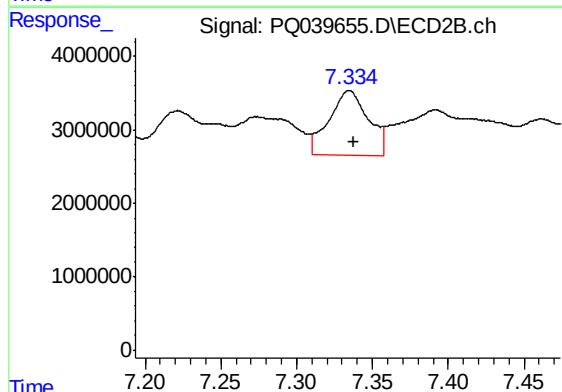
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 15786459
Conc: 67.68 ng/ml



#27 AR-1254-2

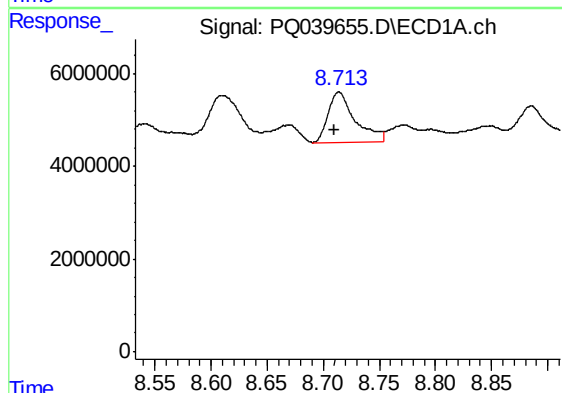
R.T.: 8.319 min
Delta R.T.: 0.004 min
Response: 21495087
Conc: 59.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



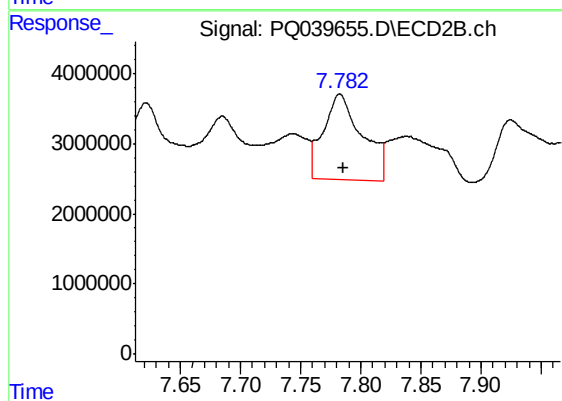
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 15889090
Conc: 79.41 ng/ml



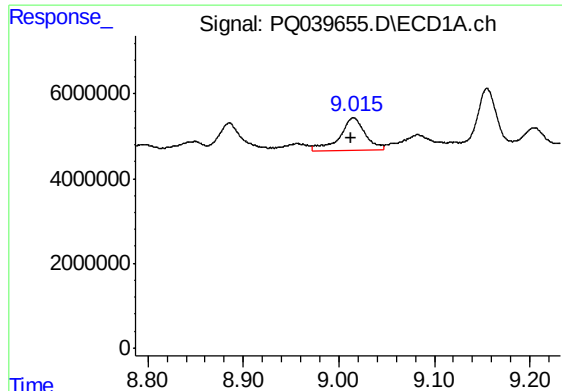
#28 AR-1254-3

R.T.: 8.714 min
Delta R.T.: 0.004 min
Response: 17851347
Conc: 47.18 ng/ml



#28 AR-1254-3

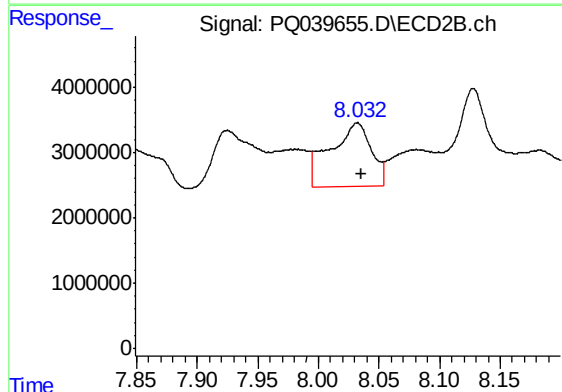
R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 27380482
Conc: 84.86 ng/ml



#29 AR-1254-4

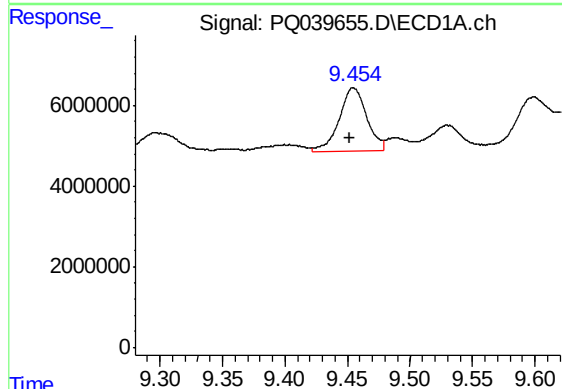
R.T.: 9.015 min
Delta R.T.: 0.003 min
Response: 14563397
Conc: 54.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



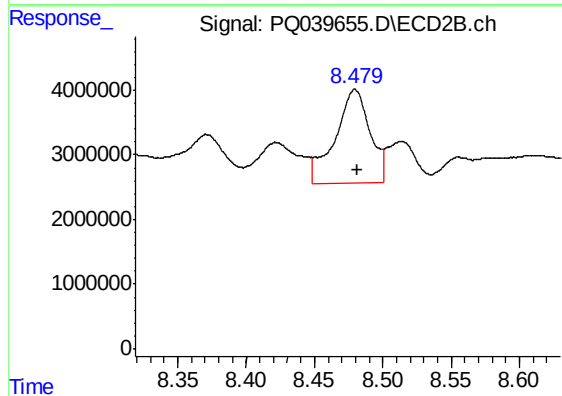
#29 AR-1254-4

R.T.: 8.032 min
Delta R.T.: -0.003 min
Response: 23054228
Conc: 118.47 ng/ml



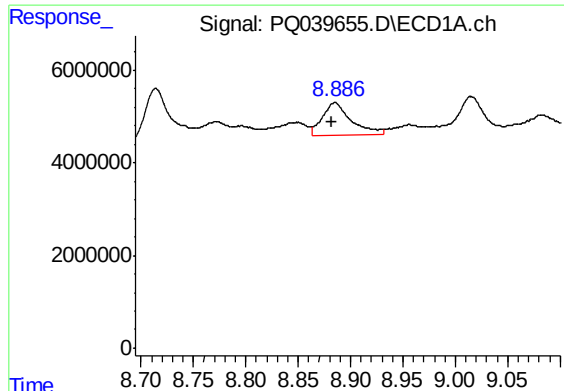
#30 AR-1254-5

R.T.: 9.455 min
Delta R.T.: 0.003 min
Response: 24412000
Conc: 85.62 ng/ml



#30 AR-1254-5

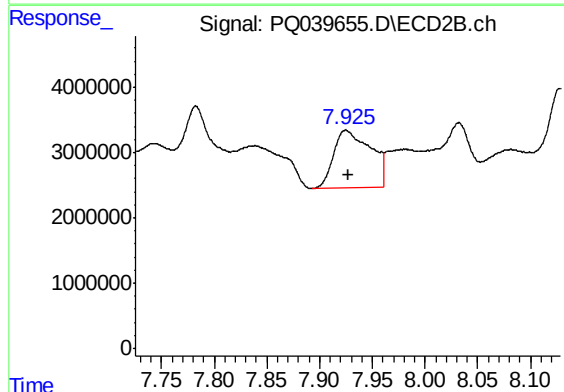
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 25505085
Conc: 99.44 ng/ml



#31 AR-1260-1

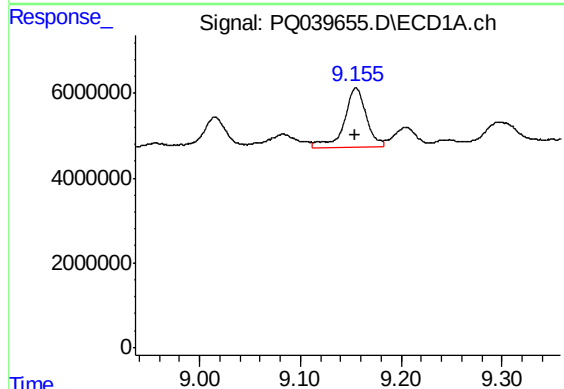
R.T.: 8.885 min
Delta R.T.: 0.003 min
Response: 13174116
Conc: 51.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



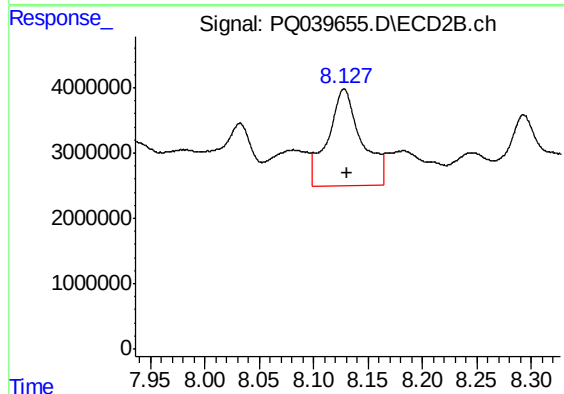
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 21650211
Conc: 122.25 ng/ml



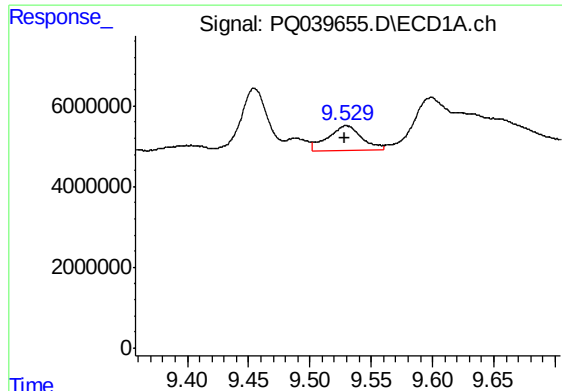
#32 AR-1260-2

R.T.: 9.155 min
Delta R.T.: 0.001 min
Response: 21514649
Conc: 69.03 ng/ml



#32 AR-1260-2

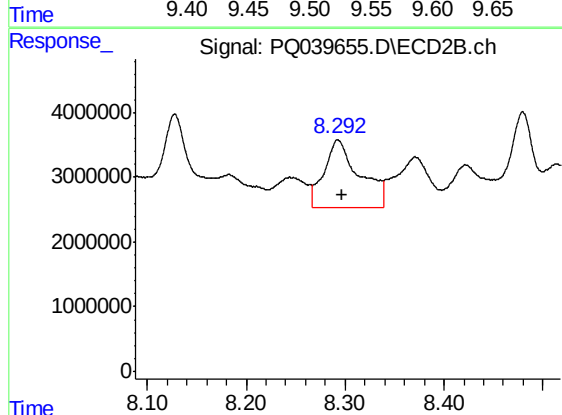
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 31870805
Conc: 145.25 ng/ml



#33 AR-1260-3

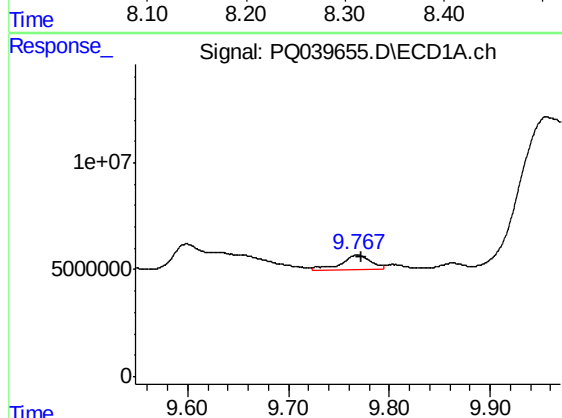
R.T.: 9.530 min
Delta R.T.: 0.002 min
Response: 11945259
Conc: 47.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



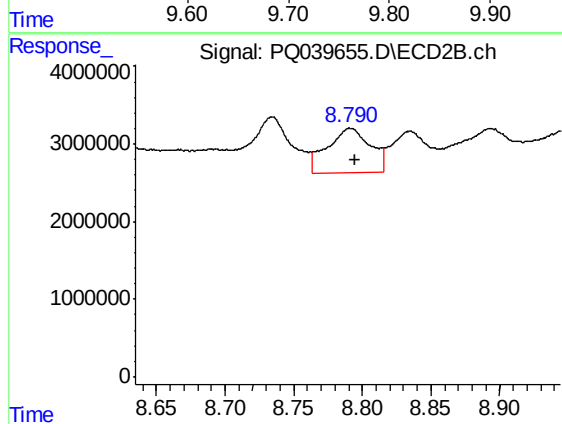
#33 AR-1260-3

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 26064658
Conc: 126.03 ng/ml



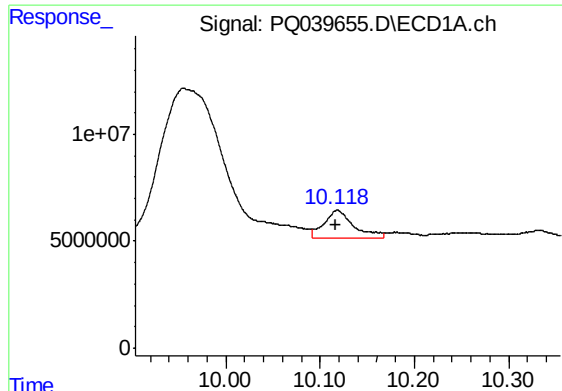
#34 AR-1260-4

R.T.: 9.768 min
Delta R.T.: -0.004 min
Response: 14240028
Conc: 49.36 ng/ml



#34 AR-1260-4

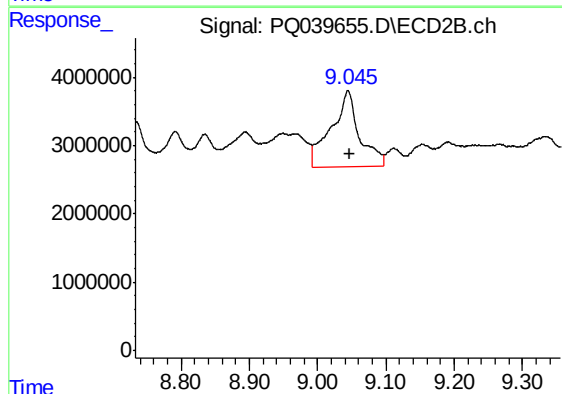
R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 12340757
Conc: 70.73 ng/ml



#35 AR-1260-5

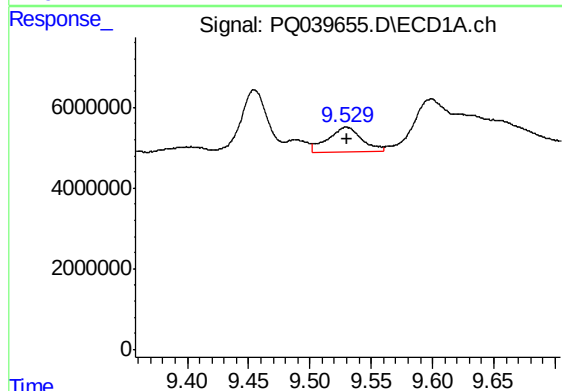
R.T.: 10.118 min
Delta R.T.: 0.002 min
Response: 27946545
Conc: 47.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



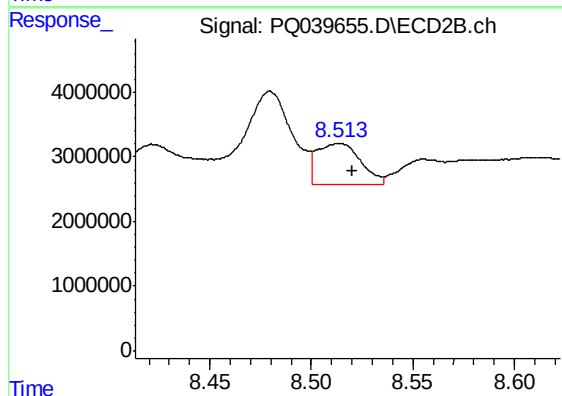
#35 AR-1260-5

R.T.: 9.044 min
Delta R.T.: -0.003 min
Response: 32250301
Conc: 76.07 ng/ml



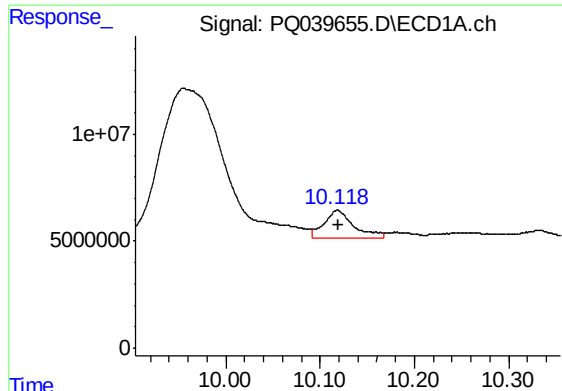
#36 AR-1262-1

R.T.: 9.530 min
Delta R.T.: 0.000 min
Response: 11945259
Conc: 29.32 ng/ml



#36 AR-1262-1

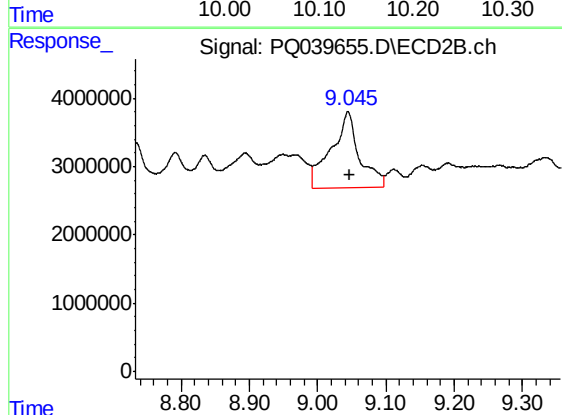
R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 9372276
Conc: 30.54 ng/ml



#37 AR-1262-2

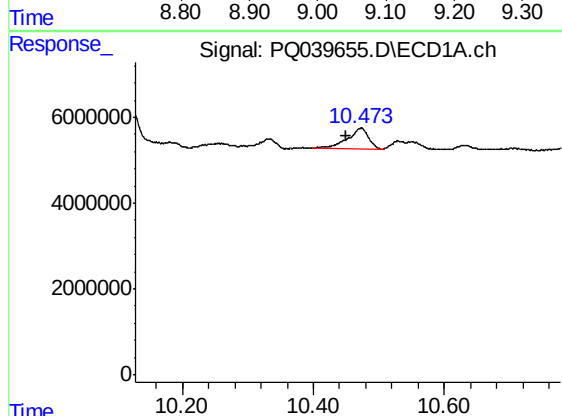
R.T.: 10.118 min
Delta R.T.: 0.000 min
Response: 27946545
Conc: 38.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



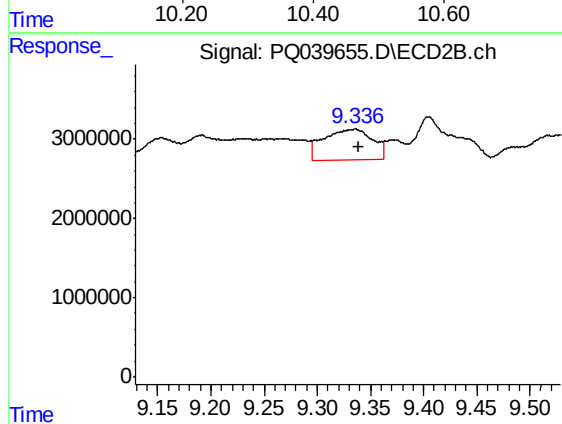
#37 AR-1262-2

R.T.: 9.044 min
Delta R.T.: -0.002 min
Response: 32250301
Conc: 58.37 ng/ml



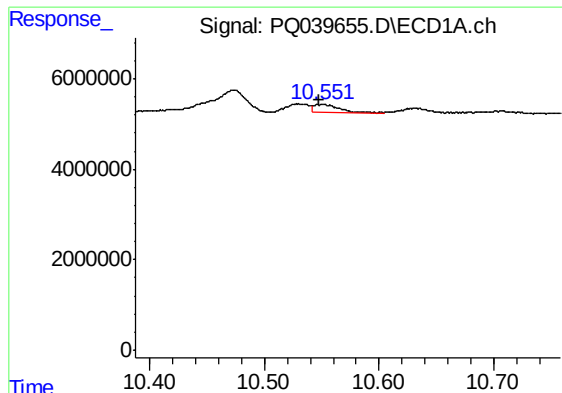
#38 AR-1262-3

R.T.: 10.473 min
Delta R.T.: 0.024 min
Response: 10652107
Conc: 21.70 ng/ml



#38 AR-1262-3

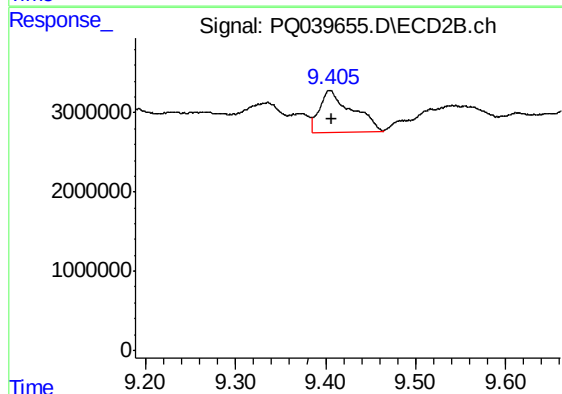
R.T.: 9.335 min
Delta R.T.: -0.005 min
Response: 12177007
Conc: 60.45 ng/ml



#39 AR-1262-4

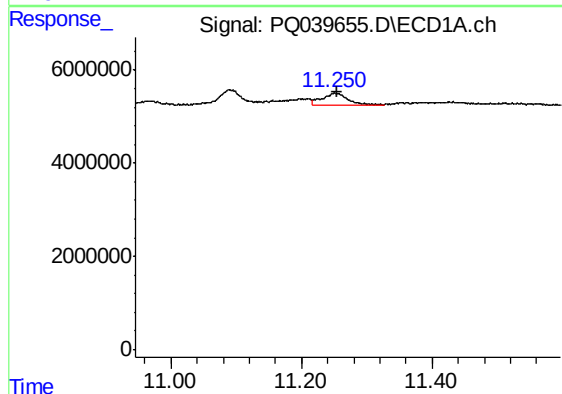
R.T.: 10.551 min
Delta R.T.: 0.003 min
Response: 2639170
Conc: 6.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



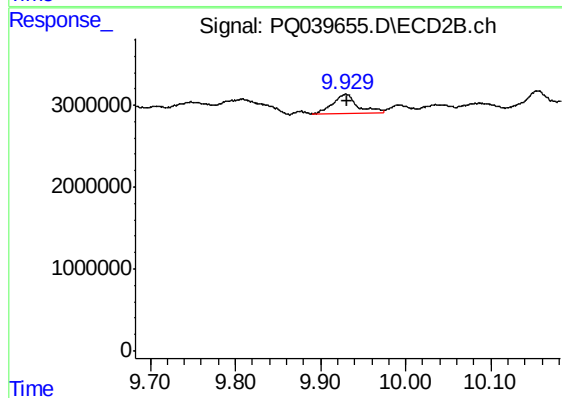
#39 AR-1262-4

R.T.: 9.405 min
Delta R.T.: -0.002 min
Response: 12963133
Conc: 33.29 ng/ml



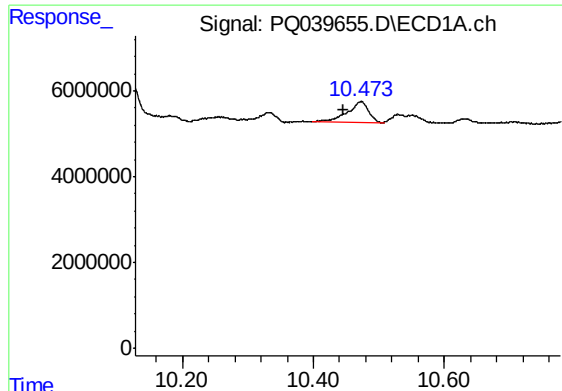
#40 AR-1262-5

R.T.: 11.251 min
Delta R.T.: -0.003 min
Response: 6929352
Conc: 27.88 ng/ml



#40 AR-1262-5

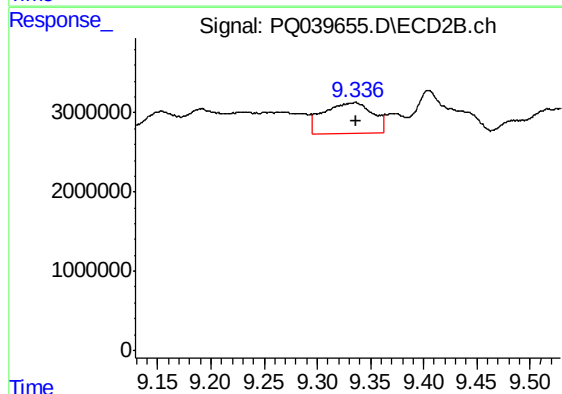
R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 4918109
Conc: 30.79 ng/ml



#41 AR-1268-1

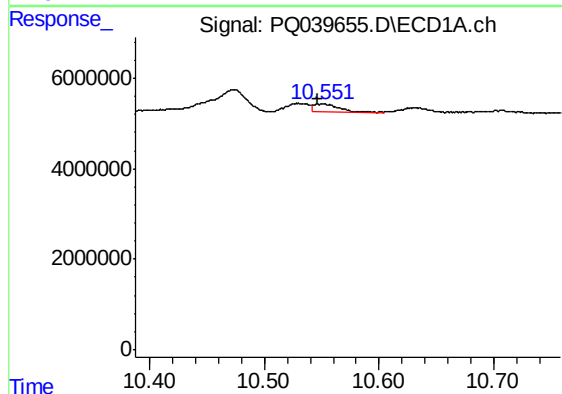
R.T.: 10.473 min
Delta R.T.: 0.028 min
Response: 10652107
Conc: 12.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



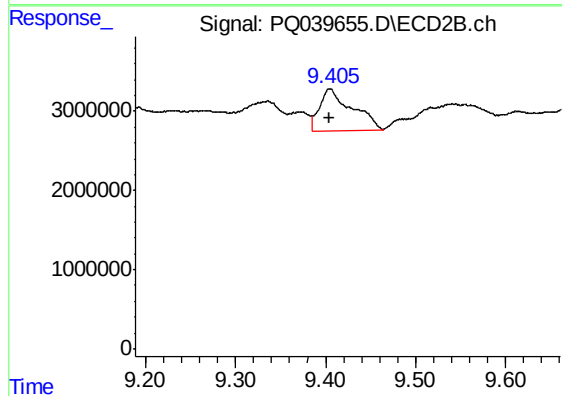
#41 AR-1268-1

R.T.: 9.335 min
Delta R.T.: -0.003 min
Response: 12177007
Conc: 21.17 ng/ml



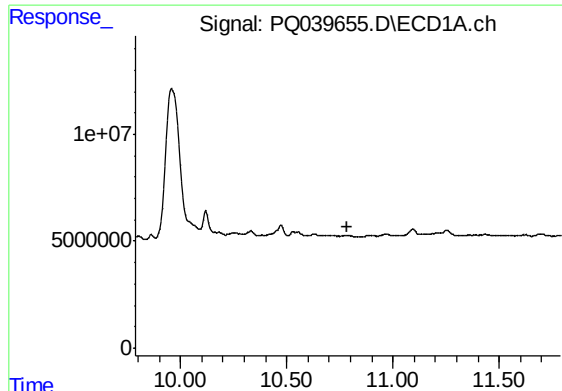
#42 AR-1268-2

R.T.: 10.551 min
Delta R.T.: 0.004 min
Response: 2639170
Conc: 3.26 ng/ml



#42 AR-1268-2

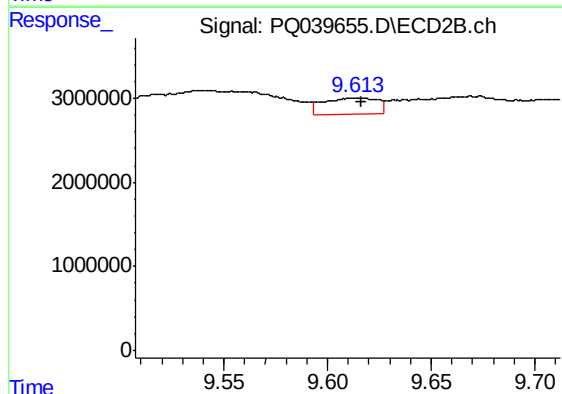
R.T.: 9.405 min
Delta R.T.: 0.000 min
Response: 12963133
Conc: 24.43 ng/ml



#43 AR-1268-3

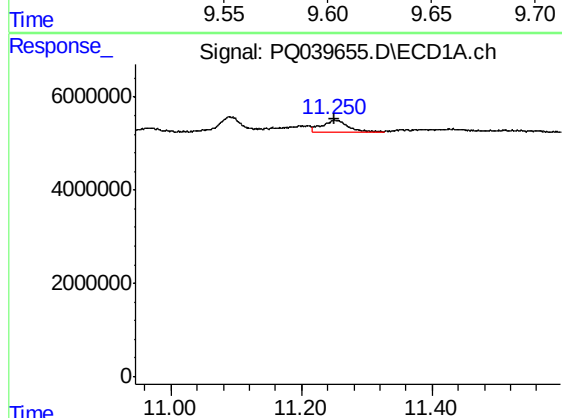
R.T.: 0.000 min
Exp R.T.: 10.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



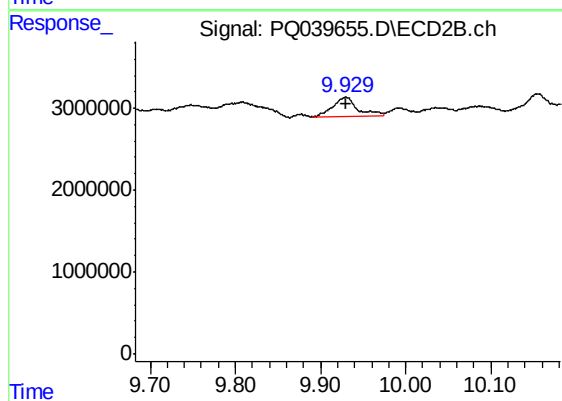
#43 AR-1268-3

R.T.: 9.614 min
Delta R.T.: -0.002 min
Response: 3461973
Conc: 8.03 ng/ml



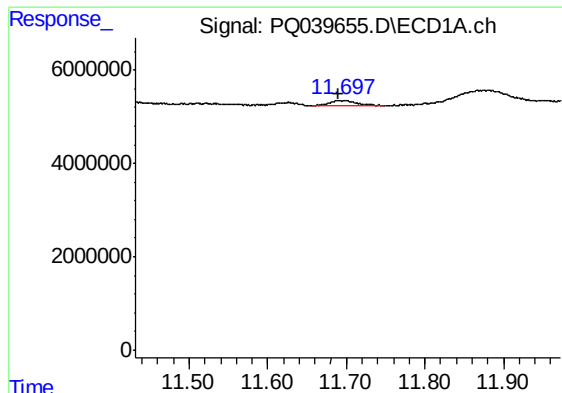
#44 AR-1268-4

R.T.: 11.251 min
Delta R.T.: 0.001 min
Response: 6929352
Conc: 26.23 ng/ml



#44 AR-1268-4

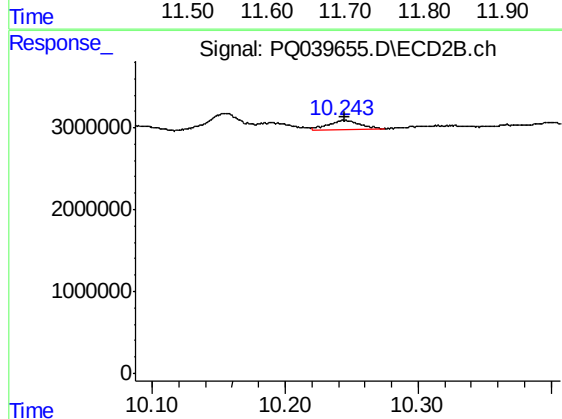
R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 4918109
Conc: 29.15 ng/ml



#45 AR-1268-5

R.T.: 11.691 min
Delta R.T.: 0.002 min
Response: 2879365
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS004-0206-01



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: 0.000 min
Response: 1749200
Conc: 1.37 ng/ml